

2025-26 PARTS AND ACCESSORIES



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| Winters Wiseco Wix Filters Woodward-Fab Woodward Woodw Wires | 867 870 881 881 892 894 | -890 891 891 -894 -895 |
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| Wilwood Winters Wiseco Wix Filters Woodward-Fab Woodward Woody Wires Workshop Hero KPP KS Power Batteries | 867- 870- 881- 892- 894- 896- 903- | -890 891 -894 -895 895 -902 -904 |
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| Winters Wiseco | 892- 894- 896- 906- | -890 891 -894 -895 895 -902 -904 905 -911 911 |



Lightweight 14" Aluminum Air Cleaner Kits

Race and dyno-proven air cleaners feature a low profile and free-flowing design that creates more power over standard flat air cleaner assemblies. Kits include a high-flowing dropped base with matching lid and a sure seal spacer with an integrated O-ring for a positive seal on carburetors with a 5-1/8" neck.

Kits without Filter Element

These kits are sold without filters. Select plain or black coated finish and the correct height sure seal spacer.

| Description | | Plain Finish | Black Finish |
|-------------|----------------------------------|---------------------|--------------|
| | Kit with 1/2" Sure Seal Spacer | ALL25900 | ALL25901 |
| | Kit with 1" Sure Seal Spacer | ALL25902 | ALL25903 |
| | Kit with 1-1/2" Sure Seal Spacer | ALL25904 | ALL25905 |
| | Kit with 2" Sure Seal Spacer | ALL25906 | ALL25907 |

Kits with **Paper Element**

Kits include a paper element filter in choice of 3", 3-1/2", 4", or 5" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.

| Description | | Plain Finish | Black Finish |
|-------------|-------------------------------|---------------------|--------------|
| | Kit with 3" Paper Element | ALL25910 | ALL25911 |
| | Kit with 3-1/2" Paper Element | ALL25912 | ALL25913 |
| | Kit with 4" Paper Element | ALL25914 | ALL25915 |
| | Kit with 5" Paper Element | ALL25916 | ALL25917 |

Kits with Washable Element

Kits include a pre-oiled washable element filter in choice of 3", 4", 5", or 6" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



| Description | Plain Finish | Black Finish |
|------------------------------|--------------|--------------|
| Kit with 3" Washable Element | ALL25920 | ALL25921 |
| Kit with 4" Washable Element | ALL25922 | ALL25923 |
| Kit with 5" Washable Element | ALL25924 | ALL25925 |
| Kit with 6" Washable Element | ALL25926 | ALL25927 |







ALL25943

| Part No. | Description | |
|-----------------------|--|--|
| Individual Components | | |
| ALL25940 | 14" Top Plain | |
| ALL25941 | 14" Bottom Plain | |
| ALL25942 | 14" Top Black | |
| ALL25943 | 14" Bottom Black | |
| ALL25944 | 1/2" Sure Seal Spacer (Places Air Cleaner Base 1-1/8" Below Carb Neck Sealing Flange) | |
| ALL25945 | 1" Sure Seal Spacer (Places Air Cleaner Base 5/8" Below Carb Neck Sealing Flange) | |
| ALL25946 | 1-1/2" Sure Seal Spacer (Places Air Cleaner Base 1/8" Below Carb Neck Sealing Flange) | |
| ALL25947 | 2" Sure Seal Spacer (Places Air Cleaner Base 3/8" Above Carb Neck Sealing Flange) | |

AIR CLEANERS AND ACCESSORIES

14" Aluminum Air Cleaner Kits

Low-profile, spun-aluminum air cleaner kits have a plain or black finished lid, a base for carburetors with 5-1/8" necks and O-ring spacer for a positive seal. Elements sold separately.

| Part No. | Description |
|------------|---|
| ALL26094 | Plain Kit with 1/2" Spacer |
| ALL26097 | Black Kit with 1/2" Spacer |
| ALL26095 | Plain Offset Base Kit with 1/2" Spacer |
| ALL26098 | Plain Kit with 1" Spacer |
| ALL26099 | Black Kit with 1" Spacer |
| Individual | Components |
| ALL26090 | Plain Top |
| ALL26088 | Black Top |
| ALL26092 | Standard Base |
| ALL26091 | Offset Base |
| ALL26085 | 1/2" Spacer (Places Base 1-3/8" Below Carb Neck Sealing Flange) |
| ALL26086 | 1" Spacer (Places Base 7/8" Below Carb Neck Sealing Flange) |
| ALL26087 | 1-1/2" Spacer (Places Base 3/8" Below Carb Neck Sealing Flange) |
| ALL25947 | 2" Spacer (Places Base 1/8" Above Carb Neck Sealing Flange) |

Replacement Spacer 0-ring

14" Flat Base Air Cleaner Kits

Lightweight spun aluminum air cleaner kits have a flat base to increase air flow. Kits include a lid, base and a 1/2" spacer with a built-in O-ring for a positive seal. Popular in crate engine classes when every horsepower counts! Elements sold separately.

| Part No. | Description |
|-----------------------|-------------------------|
| ALL25950 | Plain Air Cleaner Kit |
| ALL25951 | Black Air Cleaner Kit |
| Individual Components | |
| ALL25954 | Plain Top |
| ALL25955 | Plain Base |
| ALL25956 | Black Top |
| ALL25957 | Black Base |
| ALL25944 | 1/2" Spacer with 0-Ring |

Offset Air Cleaner Base ALL26091

14" base is offset 1" and commonly used for extra distributor clearance. Offset base has a 1-1/2" drop and will fit carburetors with a 5-1/8" neck including Q-Jets, Holley 2bbl. and Edelbrock carburetors without choke. Base will not work with Holley 4bbl. carburetors. Offset air cleaner stud ALL26057 is required.



ALI 26097

2BBL. Air Cleaner Base

ALL 26081

ALL26084

Aluminum air cleaner base has 14" overall diameter. 5/8" drop, plain finish. 3" diameter carburetor flange.



Air Filter Sealing Foam ALL26106

Soft neoprene foam material used for adding an extra seal between the air filter and the lid and base of an air cleaner assembly. Material features a self-adhesive glue on one side to keep seal in place. Material measures 1" wide x 1/4" thick and is 12 ft long.

Air Cleaner Gasket ALL87207

OE-style composite gasket fits most popular carburetors with 5-1/8" neck. Gasket seals air cleaner base to carburetor neck, helping prevent dirt and moisture from entering carburetors.





Air Pans

Lightweight aluminum air pans fit between the carburetor and cowl area to keep engine heat away from and direct cool air to the carburetor. Cooler intake air means extra horsepower. Carb mounting flange is uncut.



Universal Plastic Air Pan

ALL26104

Durable plastic pan fits over the base of most 14" air cleaners and acts as a cold air box sealing off the air cleaner assembly from the engine heat. Universal fit pan is designed for vehicles



with air cleaner openings in the hood and will require additional trimming and sealing for a proper fit. Pan measures 18" x 4" and includes a silicone air cleaner base seal.

O-Ring Carb Nuts

Machined aluminum hold-down nut features an O-ring sealed base to help prevent water and dirt from entering the top of most air cleaner lids and a knurled surface for easy removal and installation without tools



| Part No. | Description |
|------------------------|-----------------|
| Short Nut - 5/8" Tall | |
| ALL26045 | 1/4"-20 Thread |
| ALL26047 | 5/16"-18 Thread |
| Tall Nut - 1-1/4" Tall | |
| ALL26046 | 1/4"-20 Thread |
| ALI 26048 | 5/16"-18 Thread |



Bob Baldwin

AIR CLEANERS AND ACCESSORIES

Air Cleaner Stud Kit

Air cleaner studs feature 5/16"-18 threads with a machined hex base for tightening into carburetor to eliminate a separate jam nut. **Note: Designed for use on carburetors with 5/16"-18 air cleaner stud mounting bosses.**

| Part No. | Description |
|----------|---------------------------|
| ALL26014 | Kit with Aluminum Stud |
| ALL26015 | Kit with Chrome Moly Stud |

ALL26054

Air Cleaner Studs

Air cleaner studs feature 5/16"-18 threads with a machined hex base for tightening into carburetor to eliminate a separate jam nut. **Note: Designed for use on carburetors** with 5/16"-18 air cleaner stud mounting bosses.

| Part No. | Description |
|----------|---------------------|
| ALL26054 | Aluminum Stud 6" |
| ALL26055 | Chrome Moly Stud 6" |
| ALL26077 | Chrome Moly Stud 8" |

ALL26056

Air Cleaner Studs

Straight stud is 6" long with 1/4"-20 threads and includes a wing nut and an adapter for carburetors with 5/16"-18 threads.

| Part No. | Description |
|----------|-------------------------------|
| ALL26056 | Straight Stud with Adapter |
| ALL26058 | Adapter, 1/4" -20 to 5/16"-18 |

20 threads apter ALL26058

Offset Air Cleaner Studs

Offset studs work with offset air cleaner bases and some 2bbl carburetors that require offset studs. Studs include mounting hardware and have a 1-3/8" offset.

ALL26053

| | 9 |
|-----------|--------------------------|
| Part No. | Description |
| ALL26057 | 1/4"-20 (6" 0.A.L.) |
| ALL26053 | 5/16"-18 (5-3/4" 0.A.L.) |
| ALI 26058 | Adapter 1/4" to 5/16" |

Paper Air Filter Elements

High-performance paper air filter elements increase air flow.

| Part No. | Description |
|----------|-------------|
| ALL26020 | 14" x 3" |
| ALL26021 | 14" x 3.5" |
| ALL26022 | 14" x 4" |
| ALL26023 | 14" x 5" |
| ALL26028 | 16" x 3" |
| ALL26029 | 16" x 3.5" |
| ALL26030 | 16" x 4" |



Washable Air Filter Elements

Washable air filter elements offer better engine protection and increase air flow for more power and torque. After cleaning, elements may be re-used. Elements are pre-oiled and available in four heights.



| Part No. | Description |
|----------|-------------|
| ALL26000 | 14" x 3" |
| ALL26002 | 14" x 4" |
| ALL26004 | 14" x 5" |
| ALL26006 | 14" x 6" |



Air Cleaner Top Element ALL26010

Unique 14" diameter element replaces traditional metal lid to increase air flow for more horsepower and torque. Washable element may be cleaned and used



over and over. Top element is pre-oiled and ready for installation.

Air Cleaner Filters

Mesh filters fit over an air cleaner assembly to add another layer of protection against dirt, dust, and debris. Filters fit Allstar paper and washable 14" air cleaners, and will not fit oversized units like R2C/Walker.

| Part No. | Description |
|------------------------|-------------|
| Filters without | t Top Cover |
| ALL26220 | 14" x 3" |
| ALL26221 | 14" x 4" |
| ALL26222 | 14" x 5" |
| Filters with To | p Cover |
| ALL26224 | 14" x 4" |
| ALL26225 | 14" x 5" |



Air Cleaner Cover ALL26230

Water-repellent cover fits 14" diameter air cleaner assemblies from 3" to 6" tall. Perfect for washing or storage and includes a drawstring.



Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck. **Note: Hats will not clear choke linkage or shaft on Holley-style carbs but will clear choke horn with choke linkage and shaft removed.**





Brandon Zachary

AIR CLEANERS AND ACCESSORIES

Hood Scoops

Scoops are molded from durable high-impact plastic with carbon fiber look and have a molded-in flange for easy mounting. Designed for use with 14" air cleaners, scoops protect air cleaners that protrude through the hood from dirt and debris. All scoops surround approximately half of the air cleaner assembly.



| Part No. | Height | Center of A/C to Front of Scoop |
|--|--------|---------------------------------|
| Short Tapered Fro | nt | |
| ALL23230 | 2-1/2" | 12" |
| ALL23232 | 3-1/2" | 13" |
| Long Tapered Fron | nt | |
| ALL23246 | 3-1/2" | 17" |
| ALL23248 | 3-1/2" | 18" |
| ALL23249* | 5-1/2" | 18" |
| Open Front | | |
| ALL23233 | 3-1/2" | 12-1/2" |
| Flat Front | | |
| ALL23235 | 3-1/2" | 15-1/2" |
| ALL23237 | 5-1/2" | 18" |
| * Mounting flange has a slight curvature for rolled hoods. | | |



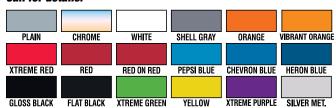
Steve Needles





Aluminum Sheets

Aluminum sheets are 0.040" thick and available in most popular colors. Sheets with single-sided colors have a white painted backside and all sheets have a removable protective film on one side to resist scratches. Sheet products available for pick up or truck freight. MOQ and pallet fees apply for truck orders. Call for details.



| Part No. | Description |
|------------------------------|---------------------------------------|
| 4' x 10' (120") | · |
| ALL22200† | Plain |
| ALL22201§ | Chrome on Chrome (Bright Clear) |
| ALL22202 | White |
| ALL22203 | Xtreme Red |
| ALL22204 | Red |
| ALL22209 | Red on Red |
| ALL22206 | Gloss Black |
| ALL22207 | Black on Black, Gloss |
| ALL22208 | Flat Black |
| ALL22219 | Black on Black, Flat |
| ALL22210 | Shell Gray (Medium) |
| ALL22211 | Xtreme Green |
| ALL22212 | Pepsi Blue (Light) |
| ALL22213 | Chevron Blue (Medium) |
| ALL22205 | Chevron Blue on Chevron Blue (Medium) |
| ALL22214 | Heron Blue (Dark) |
| ALL22215 | Orange |
| ALL22244 | Vibrant Orange |
| ALL22216 | Yellow |
| ALL22218 | Yellow on Yellow |
| ALL22217 | Xtreme Purple |
| ALL22245 | Silver Metallic |
| 4" x 10"-6" (126") | |
| ALL22480 | White on White |
| ALL22482 | Black on Black, Gloss |
| ALL22488 | Black on Black, Flat |
| ALL22484 | Red on Red |
| ALL22486 | Chevron Blue on Chevron Blue (Medium) |
| † Plain finish on both sides | S |

Aluminum Panels

Universal panels have many uses around the shop or at the track. Panels work well when fabricating spoiler sides, interior



panels, or on uneven pit areas as a floor jack plate. 24" x 48".

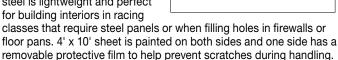
| Part No. | Description |
|----------|--------------|
| ALL22236 | 0.063" Thick |
| ALL22237 | 0.090" Thick |
| ALL22238 | 0.125" Thick |

§ Bright clear on both sides (side with protective film has chrome appearance).

Painted Sheet Steel

ALL22243

White-painted 24-gauge (.024") steel is lightweight and perfect for building interiors in racing



Steel Plate

Steel plate is useful for many building projects or fabricating brackets. 10-gauge (1/8" thick) 1011 mild steel plate is ideal for



adding a protective cover to the driver's side floor or door bar area of circle track cars.

| Part No. | Description |
|----------|-------------|
| ALL54070 | 18" x 26" |
| ALL54071 | 24" x 24" |
| ALL54072 | 24" x 36" |

Diamond Plate Aluminum

ALL22240

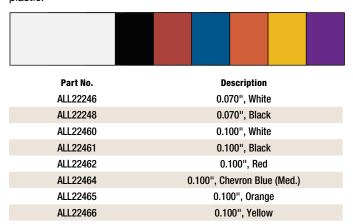
4' x 8' sheets are .063" thick and provide an attractive, shiny, non-slip finish for trailer floors, steps, etc.



Sheet products available for pick up or truck freight. MOQ and pallet fees apply for truck orders. Call for details.

4' x 8' Plastic Sheets

HDPE sheet plastic is 4' x 8' and available in two thicknesses 0.070" and 0.100". The 0.070" thick sheets are the same thickness as our rolled plastic and available in black and white. The 0.100" thick sheets are available in many of the same colors as our rolled plastic.



3/16" Sheet Plastic

3/16" thick HDPE sheet plastic is sold in 4' x 8' sheets and commonly used to build door and quarter panels along with many other uses.



| Part No. | Description |
|----------|-------------|
| ALL22470 | White |
| ALL22471 | Black |

1/4" Sheet Plastic

Plastic material is 1/4" thick and useful for many projects including building custom nose supports or front splitters.



| Part No. | Description |
|----------|-------------|
| ALL22231 | 15" x 48" |
| ALL22232 | 30" x 48" |

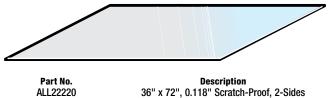




Polycarbonate Sheeting

Scratch-Proof – Material does not scratch easily when hit by debris, or when cleaned. Most popular for windshields, but also may be used for side and rear windows.

Standard – Less expensive, commonly used for side and rear windows. Can also be used for windshields, but scratches easily.



| r ai t ivo. | Description |
|------------------------------|--|
| ALL22220 | 36" x 72", 0.118" Scratch-Proof, 2-Sides |
| ALL22223 | 40" x 72", 0.118" Scratch-Proof, 2-Sides |
| ALL22222* | 72" x 96", 0.118" Scratch-Proof, 2-Sides |
| ALL22228 | 40" x 72", 0.093" Standard |
| ALL22224 | 40" x 72", 0.118" Standard |
| ALL22226* | 72" x 96", 0.118" Standard |
| * Must ship via Truck Freigh | ıt . |

Rolled Plastic

Black

White

Red

Orange

Yellow

Purple

Chevron Blue (Med.)

HDPE rolled plastic is 24" wide by 0.070" thick commonly used for spoilers, skirts, body patchwork, etc. Sold in pre-cut lengths (10', 25', and 50').



ALL22431

ALL22441

3/16

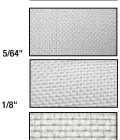
Stainless Wire Screen

Use screen to protect radiators, oil coolers or other items. Size referenced is the approximate opening of the screen.

ALL22430

ALL22440

| Part No. | Description |
|--------------------|-------------|
| 5/64" (.025" Wire | Diameter) |
| ALL22260 | 12" x 36" |
| ALL22262 | 36" x 36" |
| 1/8" (.035" Wire D | iameter) |
| ALL22265 | 12" x 36" |
| ALL22267 | 36" x 36" |
| ALL22268 | 36" x 48" |
| 3/16" (.047" Wire | Diameter) |
| ALL22270 | 12" x 36" |
| ALL22272 | 36" x 36" |
| ALL22273 | 36" x 48" |



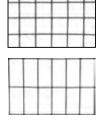
ALL22432

ALL22442

Steel Wire Screen

Electrically welded steel screen is used for a variety of applications when additional protection is needed. Screen is 2' x 2', constructed of 0.080" diameter wire and galvanized for corrosion resistance.

| Part No. | Description |
|----------|-------------|
| ALL22276 | 1" x 1" |
| ALL22277 | 1" x 2" |



Late Model Body Brace Kits



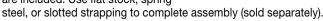
Pre-drilled aluminum kits simplify installation of body panels. Both kits include the following braces: two 30" long 120° lower quarter, two 26" long 90° upper quarter, and two 10" long 90° front fender. ALL23105 kit

also includes three 66" long 90° door braces, where the ALL23107 kit includes two 66" long 90° and one 66" long 120° door braces. Use flat stock, spring steel, or slotted strapping to complete assembly (sold separately).

| Part No. | Description |
|----------|----------------|
| ALL23105 | Body Brace Kit |
| ALL23107 | Body Brace Kit |

Modified Body Brace Kit ALL23106

Pre-drilled aluminum kit simplifies installation of body panels. Two 66" long 90° door braces, two 30" long 120° lower quarter, and two 26" long 90° upper quarter pieces are included. Use flat stock, spring



Body Support Panel ALL23068

Lightweight aluminum panel features punch/flare holes and 90° flanges to easily connect body braces. Commonly used on template body asphalt car rear quarter panels yet universal enough for use in other locations. 4.5" tall x 30" long with 1" flanges. Sold each.

Reinforced Aluminum Angle, 120°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels and doors. The reinforced design adds additional strength over standard 120° angle with an extra bend which also allows easier access to body brace bolts. Angle allows supports or braces to angle upward toward the chassis.

Angle is 1/8" thick x 1-1/2" wide and has predrilled 1/4" holes on 1" centers.

| Part No. | Description |
|------------|------------------|
| ALL23140 | 26" Long |
| ALL23140-5 | 26" Long, 5-Pack |
| ALL23141 | 30" Long |
| ALL23141-5 | 30" Long, 5-Pack |
| ALL23142 | 66" Long |
| ALL23142-5 | 66" Long, 5-Pack |







Aluminum Angle, 120°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels. 120° angle allows supports or braces to angle upward toward the chassis. Angle is 1/8" thick x 1" wide and has pre-drilled 1/4" holes on 1" centers.

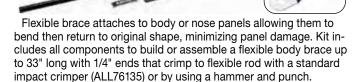
| Part No. | Description | |
|------------|--|---|
| ALL23130 | 26" Long | |
| ALL23130-5 | 26" Long, 5-Pack | |
| ALL23131 | 30" Long | Jl |
| ALL23131-5 | 30" Long, 5-Pack | |
| ALL23132 | 66" Long | 120° |
| ALL23132-5 | 66" Long, 5-Pack | End View |
| | ALL23130 ALL23130-5 ALL23131 ALL23131-5 ALL23132 | ALL23130 26" Long ALL23130-5 26" Long, 5-Pack ALL23131 30" Long ALL23131-5 30" Long, 5-Pack ALL23132 66" Long |

Slotted Aluminum Angle, 90° ALL23124

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1" wide x 72" long with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



Flexible Body Brace Kit ALL23080



| Part No. | Description |
|------------------------|------------------------|
| Replacement Components | |
| ALL23081 | Body Brace Rod Only |
| VI I 53085 | Body Brace Ends 2-Pack |

Flexible Body Brace

Flexible brace made from plastic extends up to 31" and may be cut to fit shorter applications. Commonly used to support lower quarter panel or nose sides. Aluminum brackets are adjustable to accommodate a variety of straight and angle applications.



Spoiler/Body Brace

ALL23019

ALL23021

Solid body brace works well for securing panels or noses in position and features a tension bolt to adjust brace to desired length. Brace is painted black, has pre-drilled 3/16" mounting holes on each end and commonly cut-to-length.



Steel, Short Body (Adjusts up to 26")

Aluminum, Short Body (Adjusts up to 26")

Plastic Body Strap

Connect and support body panels to the chassis of most race cars. Durable plastic strap is easily drilled and cut to length, making it an excellent choice for body strapping. Strap is 48"L x 1"W.

| Part No. | Description |
|------------|--------------------|
| ALL23088 | Body Strap, Single |
| ALL23088-4 | Body Strap, 4-Pack |

Slotted Body Strap ALL23120

Connect and support body panels on the chassis of most race cars. 3/16" thick x 46"L x 1"W aluminum strap has 1/4" slots every inch. Use with ALL23105 body brace kit for complete body installation.

Spring Steel

Use to make braces when hanging body and fender pieces. Hardened and tempered coil is 1"W x 0.062" thick.

| Part No. | Description |
|--------------|-------------|
| ALL23110 | 40' Čoil |
| ALL23110-150 | 150' Coil |



Shrink Sleeve for Spring Steel

Shrink sleeve works great when doubling up 1" wide spring steel.

| Part No. | Description |
|----------|----------------|
| ALL23112 | 25' Long Roll |
| ALL23113 | 100' Long Roll |

Hammer Type Spring Steel Punch

ALL23116

Hammer type punch places a 1/4" diameter hole 1/2" from the end of most 1" x 0.062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch needs to be placed on a hard surface (i.e. concrete floor, steel anvil, etc.) and struck lightly with a 3 to 4 lb. hammer.





Curt Spaulding





Steel Hood Pin Kits with 1/2" Pins

Kits include two each: 4" long x 1/2" dia. chrome steel pins, chrome steel scuff plates, clips, and four steel jam nuts.

| Part No. | Description |
|----------|--------------------------------|
| ALL18512 | Kit with 3/16" Flip-Over Clips |
| ALL18513 | Kit with 1/4" Flip-Over Clips |
| ALL18514 | Kit with 5/32" Hairpin Clips |



Aluminum Hood Pin Kits with 1/2" Pins

Kits include two each: 4" x 1/2" dia. aluminum pins, aluminum scuff plates, flip over style, 1/4" dia. steel clips, and four steel jam nuts. Clip flips over pin and over-center action locks clip in place.

| Color | Complete Kit | Pins Only, 1-Pair |
|-----------|-----------------|----------------------|
| | •••• | |
| Kits witi | 1 3/16" Flip | -Over Clips |
| Silver | ALL18496 | ALL18498 |
| Black | ALL18497 | ALL18499 |
| Kits with | 1 1/4" Flip-(| Over Clips |
| Silver | ALL18500 | ALL18507 |
| Red | ALL18501 | ALL18508 |
| Blue | ALL18502 | ALL18509 |
| Gold | ALL18503 | ALL18510 |
| Black | ALL18504 | ALL18511 |



Aluminum Hood Pin Kits with 3/8" Pins

Kits include two each: 3-1/2" x 3/8" dia. aluminum pins, aluminum scuff plates, 3/16" dia. steel flip over clips and four steel jam nuts. Clip flips over pin and over-center action locks clip in place.

| Color Silver | Complete Kit ALL18480 | Pins Only, 1-Pair ALL18487 |
|------------------------|-----------------------------|----------------------------------|
| Red | ALL18481 | ALL18488 |
| Blue | ALL18482 | ALL18489 |
| Black | VI I 10 VOV | ALI 19701 |



Lightweight Aluminum Hood Pin Kits

Kits include two each: 2-3/4" long gun-drilled aluminum pins, lightweight aluminum scuff plates, 3/16" steel flip-over clips and four steel jam nuts. Clip flips over pin and over-center action locks clip in place.

| | Kit with | Kit with |
|--------|-----------|-----------|
| Color | 3/8" Pins | 1/2" Pins |
| Silver | ALL18472 | ALL18476 |
| Black | ALL18473 | ALL18477 |

Hood Pin Supports

Supports thread onto hood pins (before installation) and are a good alternative to sections of rubber hose commonly used to support hoods and deck lids. Once supports are in place, a set screw prevents movement. Supports work with Allstar Performance aluminum hood pins and other fully threaded hood pins. Package of 2.

| Part No. | Description |
|------------|-------------|
| ALL18478 | 3/8"-24 |
| ΔΙΙ 18/170 | 1/2"-20 |

Hood Pin Extensions

Aluminum extensions fit into existing chassis mounts. 1/2"-20 male to 1/2"-20 female, with 13/16" thread depth. Sold each.

| Part No. | Description |
|-----------|-------------|
| ALL18524 | 1-3/4" Tall |
| ΔΙΙ 18525 | 2-3/4" Tall |



Hood Pin Adapters

Aluminum adapters convert existing chassis mounts over to hood pin mounts. Sold each.

| ınts over to hod | od pin mounts. Sold each. |
|------------------|--|
| Part No. | Description |
| ALL18526 | 1/2" Hood Pin Mount to 3/8" Hood Pin, |
| ALL 10020 | 1/2"-20 Male to 3/8"-24 Female |
| ALL18527 | Converts 1/2" Coarse Mount to 1/2" Hood Pin, |
| ALL 10021 | 1/2"-13 Male to 1/2"-20 Female |

Universal Hood Pin Mount

ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of 0.100" steel, bracket has a built-in reinforcing gusset for added strength.

Hood Pin Mounts

Mounts ease hood pin installation. Package of 2.

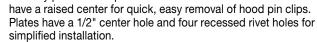




ALL 10020

Plastic Scuff Plates

Sturdy plastic scuff plates



| Color | 4-Pack | 25-Pack |
|--------------------|----------|-------------|
| Black | ALL18430 | ALL18430-25 |
| White | ALL18431 | ALL18431-25 |
| Red | ALL18432 | ALL18432-25 |
| Blue | ALL18433 | ALL18433-25 |
| Orange | ALL18434 | ALL18434-25 |
| Silver | ALL18435 | ALL18435-25 |
| Pink | ALL18436 | ALL18436-25 |
| Purple | ALL18437 | ALL18437-25 |
| Fluorescent Yellow | ALL18438 | ALL18438-25 |
| Fluorescent Orange | ALL18439 | ALL18439-25 |

Scuff Plates

Scuff plates are used to protect painted finishes from repeated hood pin clip use. Plates are drilled for mounting screws or 1/8" diameter rivets. Package of 4.



| Chaye of 4. | | ALLIGOTA | |
|--------------|-----------|-----------|--|
| Description | 1/2" Hole | 3/8" Hole | |
| Chrome Steel | ALL18517 | _ | |
| Aluminum | ALL18518 | ALL18519 | |
| L/W Aluminum | ALL18471 | ALL18470 | |

Hood Pin Clips

The same quick-removal pins and clips included with Allstar's hood pin kits. Hair pin clip has a rotated loop for easy grasp and the flip-over clips have a loop with an over center locking feature to keep pin in place. Package of 2.



| ti | ion | | |
|----|-------|--|--|
| | E/22" | | |

| Part No. | Description |
|----------|-----------------------|
| ALL18516 | Hairpin Clip, 5/32" |
| ALL18515 | Flip-Over Clip, 3/16" |
| ALL18506 | Flip-Over Clip. 1/4" |





3/16" Flip-Over Clip with Lanyard

Our most popular size flip-over clip commonly used with hood pins is now available with an added steel lanyard which fastens to body panel for easy installation, and to prevent lost clips. Sold each.

> Description Clip with 6" Lanyard Clip with 10" Lanyard ALL18460 ALL18462



Steel lanyards feature 1/16" diameter cable with 3/4" loops on each end for light-duty applications such as hood pins or retention of similar type fasteners to prevent loss. Sold each.

| Part No. | Description |
|----------|-------------|
| ALL18461 | 6" Long |
| ALL18463 | 10" Long |

Nylon Lanyards

Nylon lanyards feature a molded end with a 3/16" hole on one end and a snap together open loop on the other end to quickly and easily secure a variety of components. Once snapped together, loop is permanently locked. 10" long, package of 4.

Hinge Kits

ALL18468

Use steel hinge kits on hoods and deck lids for quick, one-person inspection of engine compartment or trunk

area. Universal kits include two complete hinges.

| Part No. | Description |
|----------|-----------------------------------|
| ALL18522 | 2-1/4" Long, 5/8" Tall, 1/4" Hole |
| ALL18523 | 3" Long, 1-1/4" Tall, 1/4" Hole |

Hood Prop ALL23260

Aluminum hood prop is a must for supporting lightweight aluminum and fiberglass hinged hoods or trunk lids commonly found on asphalt template body cars. Prop mounting hole distance is 17-1/4" when open. Sold each.

Car Covers

Designed for a precise fit, covers are a must at the track. Asphalt version has zippers to access the interior and at the wheel





| • | <u> </u> |
|-----------|------------------------------------|
| Part No. | Description |
| ALL23300 | Asphalt Late Model (Template Body) |
| ALL23301 | Template Body Greenhouse Cover |
| ALL23302* | Dirt Late Model |
| ALL23306 | Modified (IMCA/UMP Type) |
| ALL23304 | Back Half Cover |

Cover is designed for cars with 8" spoiler and sides. Cover will not fit ome crate series spoilers.

Dirt Roofs

Popular fiberglass roofs found on many Dirt Late Models and Modifieds. 46"L x 47"W.



Extended Dirt Roofs

Fiberglass roofs for Dirt Late Model and Modifieds are extended for maximum allowed coverage. 1/2" rolled side rails provide added



Universal Dirt Roof Cap ALL23215

Universal plastic cap has a simulated carbon fiber look and is wide enough to fit extended and 2-piece dirt roofs. Cap fastens to the leading edge of most roofs to reinforce and protect the leading edge from stone chips. Cap is 50" wide overall.

Rear Roof Support ALL23122

Drilled and slotted aluminum support strengthens Dirt Late Model and Modified rear roof area. Support is 42"L x 7/8"W x 1/8" thick and has 1/4" x 1/2" slots on 1" centers.

Accessory Clamps

ALL23306

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide and include two 1/4" button head fasteners



| Size | With 1/4"-20 Mount | With 1/4"-20 Mount And A 1/4" Through Hole |
|--------|--------------------|--|
| 1" | ALL10455 | ALL10485 |
| 1-1/4" | ALL10456 | ALL10486 |
| 1-3/8" | ALL10457 | ALL10487 |
| 1-1/2" | ALL10458 | ALL10488 |
| 1-5/8" | ALL10460 | ALL10489 |
| 1-3/4" | ALL10459 | ALL10490 |





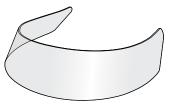
Fiberglass Dash Panels

One-piece, sturdy fiberglass dash panel has four outer pods to accept 2-5/8" gauges and a center area which is perfect for tachometers up to 5" diameter. Wrap around style panel has upper and lower mounting flanges and measures 29"W x 7" tall.



Windshield ALL23240

Tinted scratch-proof material provides added protection to driver from wind and debris. Shield has rounded edges for a clean, smooth appearance and measures 30"L x 4-1/4" tall.



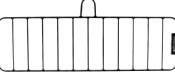
Commonly used on Dirt Late Models and Modifieds.

Windshield Support ALL23245

Aluminum support mounts behind polycarbonate style windshield to help prevent flexing and improve aerodynamics. Support is 32"L x 1"W and includes 1/4" pre-drilled holes for a center support.

Rock Screens

Steel screen mounts to chassis providing driver added protection from rocks and debris. Black powder-coated



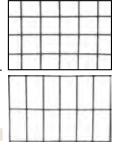
screen is 7-1/2" tall with 2" wide slots. Approximately 1.60 lbs.

| Part No. | Description |
|----------|--------------|
| ALL30165 | 25" Long |
| ALL30166 | 23-3/4" Long |

Steel Wire Screen

Electrically welded steel screen is used for a variety of applications when additional protection is needed. Screen is 2' x 2', constructed of 0.080" diameter wire and galvanized for corrosion resistance.

| Part No. | Description |
|----------|-------------|
| ALL22276 | 1" x 1" |
| ALL22277 | 1" x 2" |



Dirt Late Model Spoiler ALL22999

consists of two unequal length laser cut sections, one 16" wide and the other 56" wide. Unequal length design blades provide more down force on



the right rear of the car and allow more spoiler area in case of right side damage. Assembled spoilers measure 72" wide x 8" tall with a 1" reinforcing lip. Three vertical supports have 2" of adjustment. Mounting hinges included.

Modified Spoiler Kits

Aluminum spoiler kit includes all components to build a two-piece spoiler up to 67" wide. Kit includes one 49" blade and one 18" blade with separate ends for building a custom width spoiler. Blades feature a reinforcing lip located on the trailing edge and a black powder-coated finish. Complete spoiler

kit includes two rear blades, four spoiler support brackets, two outer side panels, a center support and mounting hinges for each blade.

| Part No. | Description |
|----------|---|
| ALL22961 | 3" Tall Spoiler Kit |
| ALL22960 | 3" Tall Spoiler without Sides or Center Support |

Modified Spoilers

Aluminum spoiler is a two-piece design totaling 67" in width including one 49" blade and one 18" blade. Features include rear blades with pre-formed ends, a

reinforcing lip located on the trailing edge and a black powder-coated finish. Complete spoiler includes two rear blades, two outer side panels, a center support and mounting hinges for each blade.

| Part No. | Description |
|----------|---|
| ALL22992 | 3" Tall Spoiler Kit |
| ALL22973 | 3" Tall Spoiler without Sides or Center Support |

Spoiler Supports

Aluminum support has strong 1/4" steel rod ends with hardware. Center tube has left- and right-hand threaded ends for quick adjustments. 1/4"-20 mounting hardware included. Sold each

| _ | | |
|---|-----------|--|
| | Part No. | |
| | ALL23022 | |
| | VII 53U53 | |





Spoiler Brackets

Aluminum spoiler brackets rivet directly to the rear spoiler and bolt to the side supports. Curved slot allows quick spoiler adjustment. Brackets are sold flat and require a 90° bend for LH or RH use. Package of 2.

| Part No. | Description |
|----------|------------------------------------|
| ALL23251 | 4" Tall Bracket for 5" Spoiler |
| ALL23250 | 6-1/2" Tall Bracket for 8" Spoiler |

Rear T-Bar Breakaway Aluminum breakaway mounts to the

right rear T-bar found on most Late Models and Modifieds. 1/8" thick with an overall length of 20" wide but it can easily be cut down to 14".

| Part No. | Description |
|----------|-------------|
| ALL23255 | Plain |
| ALL23256 | Black |

Aluminum Hinges

Low-profile hinge is 2" wide when open and has 7/8" of flat surface on each side of the center pin. Available in 36" and 72" lengths. Commonly used when building spoilers and access doors.



| Length/Color | Each | 5-Pack |
|-----------------|----------|------------|
| 36" Long, Plain | ALL23125 | ALL23125-5 |
| 72" Long, Plain | ALL23127 | ALL23127-5 |
| 36" Long, Black | ALL23126 | ALL23126-5 |
| 72" Long, Black | ALL23128 | ALL23128-5 |

Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells, or other under panel items. Kits include frame, access door, hinge, quick turn fastener and quick turn fastener spring. Sizes refer to door opening dimensions, add 2" for installed dimensions.

| Size | Clear | Black |
|-----------|----------|----------|
| 6" x 6" | ALL18530 | ALL18540 |
| 8" x 8" | ALL18531 | ALL18541 |
| 6" x 14" | ALL18532 | ALL18542 |
| 10" x 14" | ALL18533 | ALL18543 |
| 14" y 14" | ΔΙΙ18534 | ΔΙΙ18544 |

Metric Brake Rotors

New stock replacement brake rotor includes new bearing races and studs for most intermediate sized Metric chassis cars including Monte Carlo, Grand Prix, and Regal. Rotors measure 10.5" O.D. x 1.03" thick. Bearings and seal not included. Note: Both rotors will work with Allstar Performance metric spindles ALL56318 or ALL56319.



1979-81*

Part No. Description ALL42086 Rotor with 5/8-11 Wheel Studs, 5 on 5" B.C.

| Part No. | Description |
|---------------------|-----------------------------|
| Related Part | s for 1979-81 Style Rotor |
| ALL72160 | Spindle Nut Kit |
| ALL72164 | Front Hub Dust Cap |
| ALL72305 | Master Bearing and Seal Kit |

Hub Seal ALL72128 Inner Bearing ALI 72275 ALL72277 **Outer Bearing**

* Outer bearing race has a 1.97" O.D.



ALL72305

1982-88[†]

Part No. Description ALL42087 Rotor with 12mm-1.50 Studs. 5 on 4-3/4" B.C. ALL42088 Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

† Outer bearing race has a 1.78" O.D.

| Part No. | Description |
|---------------|-----------------------------|
| Related Parts | s for 1982-88 Style Rotor |
| ALL72160 | Spindle Nut Kit |
| ALL72164 | Front Hub Dust Cap |
| ALL72306 | Master Bearing and Seal Kit |
| ALL72128 | Hub Seal |
| ALL72275 | Inner Bearing |
| ALL72278 | Outer Bearing |



Hybrid Brake Rotor

ALL42094

The hybrid rotor combines the versatility of the Granada style hub with a reduced diameter and width. Rotor is a popular choice when used with Mustang II spindles, metric style brake calipers and hybrid caliper brackets. Rotor measures 10-1/8"

O.D. x 0.812" thick, includes 5/8"-11 wheel studs on a 5x5" B.C., weighs 14 lbs., and includes new bearing races.

| Part No. | Description |
|--------------------|-----------------------------|
| Related Components | |
| ALL72161 | Spindle Nut Kit |
| ALL72164 | Front Hub Dust Cap |
| ALL72309 | Master Bearing and Seal Kit |
| ALL72126 | Hub Seal |
| ALL72270 | Inner Bearing |
| ALL72274 | Outer Bearing |



The term "Metric Chassis" commonly refers to the intermediate line of GM cars built from 1978 through 1988 including the Chevrolet Monte Carlo and Malibu, Oldsmobile Cutlass, Buick Regal, and the Pontiac Grand Prix. These chassis are very similar but they also have some differences. One of the major differences applies to the front steering spindles and brake rotors. There were three different brake rotors used and two different spindles. 1978 year vehicles used a spindle/rotor combination that was a one-year production. 1979-88 vehicles used the same spindle but utilized two different brake rotors. These rotors appear very similar but the 1979-81 use a brake rotor with a larger outer bearing and race than the 1982-88 model years. These rotors may be interchanged but will require the matching outer bearing for





Granada Brake Rotor

Rotor is often used when converting stock Mustang II brake assemblies to 11" O.D. x 0.875" brake rotors and larger calipers. Rotors include new bearing races and install directly to Mustang II spindles with stock bearings and seals (not included).

| Part No. | Description |
|----------|--|
| ALL42090 | Rotor with 1/2"-20 Wheel Studs, 5 on 4-1/2" B.C. |
| ALL42091 | Rotor with 1/2"-20 Wheel Studs, 5 on 4-3/4" B.C. |
| ALL42089 | Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C. |

| Part No. | Description |
|-------------------|-----------------------------|
| Related Co | mponents |
| ALL72161 | Spindle Nut Kit |
| ALL72165 | Front Hub Dust Cap |
| ALL72308 | Master Bearing and Seal Kit |
| ALL72126 | Hub Seal |
| ALL72270 | Inner Bearing |
| ALL72274 | Outer Bearing |





GM Rear Brake Rotor ALL42095

Hat style brake rotor with 5 on 4-3/4" pattern can be used with ALL42180 and ALL42181 7.5" metric caliper brackets and stock type axles. 11-5/8" vented rotor is 0.790" thick and has a 2.800" I.D. center indexing hole to work with most metric style axle flanges with a maximum O.D. of 6".



Late Model and Modified Brake Rotor ALL42011

Lightweight solid rotor for Late Models and Modifieds. Use anywhere reduction of un-sprung weight is desirable. Rotor is scalloped to provide maximum weight loss without compromising braking performance or rotor durability. Rotor is steel 8-bolt with a 7" bolt circle, 11.75" diameter and 0.250" thickness.

32 Vane Non-Directional **Brake Rotor ALL42010**

Popular 8-bolt brake rotor is commonly used on the rear of modifieds and stock cars and features a 32 non-directional vane design which allows this rotor to be used on either side of the vehicle. Rotor measures 11.75" x 0.810" wide and weighs just 8 lbs.



40-Vane Directional Rotors

Heavy-duty 40-vane brake rotors provide added strength and cooling over standard 36 vane rotors. 11.75" x 1.25" 8 bolt rotors weigh just 11 pounds and have ball-milled slots to keep rotor clean.

| Part No. | Description |
|----------|--------------------------|
| ALL42004 | LH 1.25" x 11.75" 8-Bolt |
| ALL42005 | RH 1.25" x 11.75" 8-Bolt |

36-Vane Directional Rotors

Rotors have 36 directional cooling vanes and are 1.25" thick x 11.75" diameter. Directional cooling vanes allow brakes to run much cooler than conventional rotor designs. Rotors fit solid mounting brake hats or hubs.

| Part No. | Description |
|----------|--------------------------|
| ALL42000 | LH 1.25" x 11.75" 8-Bolt |
| ALL42001 | RH 1.25" x 11.75" 8-Bolt |

Rotor Bolt Kit ALL42026

Grade 5, 5/16" bolts fasten disc brake rotors to rotor hat or hub. Includes ten bolts, ten washers, and ten self-locking



Stamped Steel Rotor Hat

ALL42120

Brake hat fits 8-bolt rotors with 7" bolt circle mount. Made of stamped steel with a 3" offset and drilled for 4-1/2", 4-3/4", and 5" bolt circles. Hat has 3.060" diameter centering hole and fits axle flanges with up to 5.75" diameter. Drilled for 1/2" wheel studs. IMCA legal.

Cast Aluminum Rotor Hats

Cast aluminum hats are available in two offsets, fit 8-bolt rotors with 7" bolt circle mount, have a 3.060" diameter centering hole, and fit axle flanges with up to 6.050" diameter. Drilled for 1/2" studs.



Brake Calipers

of the rotor.

New, not remanufactured stock calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is M10-1.50. Big GM inlet thread is 7/16"-20. Note: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the rotor, however, all calipers may be mounted on the front or backside

| Part No. | Description |
|----------|----------------------|
| ALL42081 | RH 1973-77 Big GM |
| ALL42082 | LH 1973-77 Big GM |
| ALL42083 | RH 1978-87 Metric GM |
| ALL42084 | LH 1978-87 Metric GM |

GM Caliper Bolts

Replacement caliper bolts fit most GM calipers allow for easy installation and

removal. Bolts feature a built-in sleeve to allow for ext

| xtra caliper travel. Package of 2. | |
|------------------------------------|-------------------------|
| Part No. | Description |
| ALL42079 | Socket Head, 3/8" Allen |
| ALL42080 | Hex Head, 5/8" Wrench |

ALL42079

Caliper Bolt Lock Washers ALL16133-25

Correct lock washer to be used with GM style caliper bolts. Washer also acts as a spacer in applications when there is reduced thread engagement in some fabricated brackets. Sold in a pack of 25.



ALI 42080





Brake Line Deflectors

Deflectors mount on caliper or spindle on an open wheel car to protect brake lines and fittings from damage. Sold each.



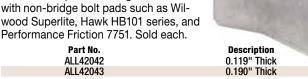
ALL42111

ALL42180

| Part No. | Description |
|----------|--------------|
| ALL50250 | LH Deflector |
| ALL50251 | RH Deflector |

Caliper Spacers

Aluminum spacer is designed to work with non-bridge bolt pads such as Wilwood Superlite, Hawk HB101 series, and



GM Caliper Spacers

Aluminum spacers for use with stock or stock design aftermarket calipers and thin rotors. Spacers keep the piston safely in the bore of the caliper. Choose from large GM-style or midsized GM Metric caliper. Spacers are sold each and may need additional clearance depending on caliper used.

| Part No. | Description |
|----------|------------------------|
| ALL42039 | GM Metric, .100" Thick |
| ALL42040 | GM Metric, .190" Thick |
| ALL42041 | Big GM190" Thick |

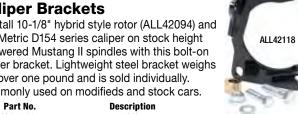
Mustang II Caliper Brackets

Install 11" Granada style rotor and GM Metric D154 series caliper on stock height or lowered Mustana II spindles with this bolton caliper bracket. Lightweight steel bracket weighs just over one pound and is sold individually. Commonly used on modifieds and stock cars.



Hybrid Mustang II Caliper Brackets

Install 10-1/8" hybrid style rotor (ALL42094) and GM Metric D154 series caliper on stock height or lowered Mustang II spindles with this bolt-on caliper bracket. Lightweight steel bracket weighs just over one pound and is sold individually. Commonly used on modifieds and stock cars.



ALI 42118 ΙH RH ALL42119

GM 7.5" Rear Caliper Brackets

Steel bolt-on bracket is used when converting drum brake equipped 7.5" GM style rear end to disc brakes. 1/4" thick bracket replaces the drum brake backing plate to provide secure mounting for GM Metric D154 series caliper. Use with ALL42095 brake rotor.

| Part No. | Description |
|----------|-------------|
| ALL42180 | LH |
| ALL42181 | RH |

Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered style axle bearing. Spacers fit large bearing Ford 9" housing ends. Sold each.

| Part No. | Description |
|----------|-------------------|
| ALL72318 | Late Torino Style |
| ALL72319 | Early Style |
| | |

Rear Caliper Brackets

Made from 1/4" thick steel. bracket fits 3" diameter axle tube and will work with most 11.75" diameter rotors.

Part No.



| Clamp-Or | ı Brackets | |
|------------------|--|--|
| ALL42101 | Big GM Style, 7" Spacing | |
| ALL42103 | GM Metric, 5-1/2" Spacing, Wide Clamp | |
| ALL42185 | GM Metric, 5-1/2" Spacing, Narrow Clamp | |
| ALL42186 | GM Metric, 5-1/2" Spacing, Narrow Clamp with Reinforcing Gussets | |
| ALL42105 | Wilwood Dynalite, 5-1/4" Spacing | |
| ALL42109 | Wilwood Superlite, 3-1/2" Spacing | |
| Weld-On Brackets | | |
| ALL42100 | Big GM Style, 7" Spacing | |
| ALL42102 | GM Metric, 5-1/2" Spacing | |
| ALL42104 | Wilwood Dynalite, 5-1/4" Spacing | |
| ALL42108 | Wilwood Superlite, 3-1/2" Spacing | |

GM Metric Caliper Bracket ALL42133

3-piece modular bracket has the caliper bracket bolted separately for easy installation to a 3" axle tube without removing the rear hub assembly. Specially designed to mount a GM Metric caliper with 5-1/2" bolt spacing to axle tube when using a 11-3/4" diameter brake rotor. Additional locking bolts install into axle tube to help prevent bracket from rotating.



Wilwood Superlite Caliper Bracket

ALL42134

Lightweight aluminum caliper bracket bolts together for easy installation to a 3" O.D. axle tube without removing the rear hub assembly. Specially designed to mount a Wilwood Superlite caliper with 3-1/2" bolt spacing to axle tube when using a 11-3/4" diameter brake rotor. Additional locking bolts install into axle tube to help prevent bracket from rotating.

Superlite Caliper Bracket for Bolt-On Snouts ALL42137

Bracket is designed for with 8-bolt axle tubes and bolt on snouts where there is no room for a bracket to clamp on the tube. This bracket mates between the tube and the snout and has multiple holes for preference of caliper location.







Mustang II Front Disc Brake Kits

Improve the stopping power and safety of cars equipped with Mustang II spindles. Kits include large 11" brake rotors in choice of bolt patterns, caliper mounting brackets, calipers, brake pads and installation hardware. Brake hose kits ALL42025 or ALL42032 will help complete the installation.



| ALL42024 | Kit Rotors with 1/2"-20 Wheel Studs 5 on 4.50" B.C. |
|----------|---|
| ALL42029 | Kit Rotors with 1/2"-20 Wheel Studs 5 on 4.75" B.C. |
| ALL42030 | Kit Rotors with 5/8"-11 Studs 5 on 5" B.C. |
| | (Brake Pads Not Included) |

Rear Disc Brake Kit ALL42019

Update and greatly improve braking power by converting standard drum brake rear ends to disc brakes. Universal rotor hat fits 5 on 4-1/2", 5 on 4-3/4", and 5 on 5" bolt patterns. Caliper mounting brackets weld onto 3" axle tubes. Rotor hats will not work with some aftermarket axles. Axles



with flanges larger than 5-3/4" must use cast aluminum rotor hats, ALL42128 or ALL42129. Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts, and caliper mounting brackets for GM intermediate metric-style calipers (ALL42083 and ALL42084). **Note: kit does not have provisions for parking brake.**

Brake Duct Hose

Flexible, non-kink hose directs air from front ducts to spindle ducts. Available in 10 ft. lengths and three temperature ranges.

275°: 3" single-ply thermo-



plastic rubber wall with a spring steel wire support.

300°: 3" or 4" double-ply neoprene coated woven fiberglass hose with spring steel inner and fiberglass external supports. Smooth inner wall for unrestricted flow.

550°: 3" or 4" double-ply silicon coated fiberglass hose with spring steel inner and fiberglass external support. Smooth inner wall for unrestricted flow.

| Part No. | Description |
|----------|--------------|
| ALL42150 | 3"X10', 275° |
| ALL42151 | 3"X10', 300° |
| ALL42152 | 3"X10', 550° |
| ALL42154 | 4"X10', 300° |
| ALL42155 | 4"X10', 550° |

Spindle Ducts

Aluminum 3" ducts fit most fabricated spindles. Available in dual inlet, light, or heavy-duty single inlet.



In-Line Duct Blowers

Many uses include cooling brake systems or assisting helmet cooling efforts. CFM ratings at 13.6 volts with a 3.5 amp draw.



Plastic Brake Ducts

Ducts direct outside air to brakes, oil coolers and the driver. 3" O.D. with centered, offset, or dual outlets.



Brake Duct Hose Flange ALL42160

Flange rivets to nosepiece. 3" brake duct hose can then be hose clamped to flange.



Hanging Brake Pedal Mount ALL54060

Welds to chassis to mount Wilwood and Tilton-style hanging pedals. Notched to clear balance bar.







Floor Pedal Plate ALL54050



Weld-in pedal plate is 23" x 5" x 1/8" and speeds up race car construction by providing the proper spacing for mounting pedal/ master cylinder assemblies.

Pedal Extensions

Kits move floor-mounted pedals closer to the driver and eliminate the need for extra-long seat brackets used to move the driver forward. Now just leave the seat in the desired location and move the pedals closer to the driver.

Description Part No. 2" Kit - Complete 4" Kit - Complete ALL41050 ALL41051

Corvette Style Master Cylinders

Dual-reservoir master cylinders have 1" bores and outlet ports on both sides for easy plumbing and installation. Popular master cylinders are used with disc/disc and disc/drum manual or power brake applications. Slotted mounting holes on 3-1/4" centers work well with Allstar brake boosters



| Part No. | Description |
|----------|-------------------------------------|
| ALL41060 | Cast Iron with 3/8" Ports |
| ALL41061 | Aluminum with 3/8" Ports |
| ALL41062 | Cast Iron with 1/2" and 9/16" Ports |

Big Bore Master Cylinder ALL41064

Master cylinder with large 1-1/4" bore works well on vehicles that require increased volume for proper braking or as an option when experiencing excessive pedal travel with standard 1" bore Corvette-style master cylinders. Cast iron master cylinder features a deep-hole piston for use with manual or power brakes. Front brake port accepts 3/16" steel brake line with 3/8"-24 inverted flare nut. Rear brake port accepts 1/4" steel brake line with 1/2"-20 flare nut (using included adapter) or 9/16"-18 flare nut by removing adapter.

Master Cylinder Adapter Fittings



Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.

ALL41027

Pedal Rod Extensions

Steel extensions have 3/8"-24 threads and are often used to connect the brake pedal to the master cylinder or booster using a female rod end or a clevis.

| Part No. | Description |
|----------|--|
| ALL41027 | 4-3/4" Long Overall with 3" of Male Thread |
| ALL41028 | 9" Long Overall with 1" of Male Thread |

Brake Pedal Clevis ALL41026

Clevis fastens to the brake pedal arm to accept a threaded rod extension or power brake booster pushrod. Clevis is threaded for a 3/8"-24 rod and has a 3/8" pin.



Master Cylinder Remote Reservoir

ALL42046

High-impact plastic remote reservoirs simplify brake bleeding, especially when master cylinder is mounted low in the chassis. Available in dual outlet and may be connected to master cylinder with a 5/16" hose.



Residual Check Valves

Residual check valves hold a small amount of pressure in the brake system to keep the brake system functioning properly while helping to maintain a firm pedal. Maintaining system pressure prevents fluid from returning to the master cylinder



when the master cylinder is positioned lower than or close to the same height as the calipers or wheel cylinders. Proper system pressure also keeps piston and wheel cylinder seals expanded, creating a positive seal and brake pads seated against the rotor. Valves include two 3/16" inverted flare fittings.

| Part No. | Description |
|----------|------------------------------|
| ALL41048 | 2 lb. for Disc Brakes (Blue) |
| ALL41049 | 10 lb. for Drum Brakes (Red) |

Proportioning Valve ALL48025

Adjust front-to-rear brake bias with the twist of a knob. Provides up to 57% reduction. Fitting ports are 1/8"NPT. Valve includes two fittings to adapt to 3/16" brake line. 1"L x 1-3/4"W x 3-5/16"H.



Combination Valve Mounting Brackets

Brackets provide a secure mount for combination valves allowing them to be mounted to the frame or directly under the master cylinder providing access to lines and fittings.

Part No. Description ALI 41045 Horizontal Mount Bracket ALL41046 Vertical Mount Bracket



ALL41046





Brake Bias Adjuster with Reference Pointer

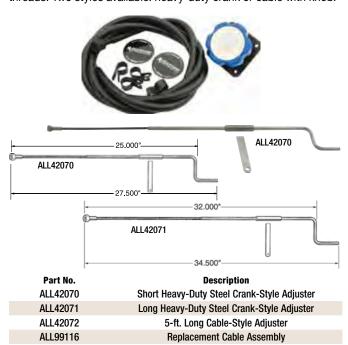
Know exactly where brake adjustments are set—no more guessing the correct setting. When the adjusting knob is turned, the pointer moves along the reference scale. Adjuster body can be pivoted for easy viewing and multiple applications. Record where the pointer is located and use as baseline. Housing, internals, brackets, and knob with detent are all made of aluminum. Each includes a five-foot cable that can be cut to any length for a custom fit and has 3/8"-24 threads for most standard pedal assemblies.



| Part No. | Description | |
|------------------------|----------------------------|--|
| ALL42073 | Adjuster with Knob Black | |
| ALL42074 | Adjuster with Knob Silver | |
| ALL42077 | Adjuster with Crank Black | |
| ALL42078 | Adjuster with Crank Silver | |
| Replacement Components | | |
| ALL99116 | Cable Assembly | |
| ALL99117 | Detent Ball Kit | |

Brake Bias Adjusters

Adjust brake bias from the driver seat to compensate for changing track conditions. Adjusters mount to balance bars with 3/8"-24 threads. Two styles available: heavy-duty crank or cable with knob.



Electric Right Front Brake Shut-Off

ALL48017

Disable right front brake with the flip of a switch. Commonly found on Dirt Modified and Late Models, electric shut-off helps turn the car on entry when track conditions are heavy/wet. Kit electronically disables the right front brake yet allows brake pressure to bleed-off from the right front brake caliper, unlike manual shut-off valves. Detailed installation instructions are included.



Brake Shut-Off Valve ALL48010

Valve has 1/8"NPT inlet and outlet and is rated at 2,000 PSI. Use Allstar ALL50120 fitting for 3/16" inverted flare brake line. Dimensions: 1/2"W x 1-3/4"L x 1-9/16"H.



RF Brake Shut-Off Valve Decal

ALL48011

Decal has a 5/8" hole and is designed for use with the ALL48010 valve.



Brake Bias Gauge Panels

Gauges show actual front and rear line pressure for making brake bias changes before or during the race. Pre-assembled units have 0-1500psi liquid-filled gauges with 1/8"NPT male fittings and bleeder valves to evacuate air from the gauges. 2-3/4" x 4-1/2" pre-drilled panels are offered in horizontal or vertical versions.





| Part No. | Descriptio |
|----------|------------|
| ALL80170 | Vertical |
| ALL80172 | Horizonta |

Swivel Head Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



| Part No. | Description |
|------------------|---|
| Related C | omponent |
| ALL11022 | Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM metric calipers. |

Brake Pressure Gauge Kit ALL11026

Brake pressure gauge kit includes two gauges, allowing one gauge to be used in the front and one in the rear brake system. Compare front to rear pressures to help diagnose problems or to preset your brake bias. Gauges easily replace 1/4"-28 brake bleeders which are commonly found in most aftermarket calipers.





Dirt Late Model 1-Piece Front Bumpers

Our Dirt Late Model replacement bumpers are jig welded to meet OE manufacturer specifications, but these are not OE manufactured bumpers. Constructed of 1-1/2" x 0.065" wall mild steel tubing.



| Part No. | Description |
|----------|-------------------|
| ALL22380 | Rocket 2005-2016* |
| ALL22382 | Rocket 2005-2015 |
| ALL22379 | Rocket 2022 |
| ALL22377 | Longhorn |

* Bumper has built-in rake for nose clearance.

† Will also fit 2005-2017 standard Rockets.

Dirt Late Model 2-Piece Front Bumpers

Our 2-piece Dirt Late Model replacement bumpers are jig welded to meet OE manufacturer specifications, but these are not OE manufactured bumpers. Constructed of 1-1/2" x 0.065" wall mild steel tubing.

| Part No. | Description |
|------------|--------------------|
| ALL22394 | Mastersbilt |
| ALL22393 | Mastersbilt, Gen X |
| ALL22395** | Rocket 2005-2015 |
| ALL 22396* | Rocket 2005-2015 |

*Bumper has built-in rake for nose clearance.

‡Bumper has 2" added to left side.

Dirt Late Model Chrome Moly Bumpers

Our Chrome Moly Dirt Late Model replacement bumpers are jig welded to meet OE manufacturer specifications,



ALL22343 but these are not OE manufactured bumpers. Lightweight 1-1/2" x 0.049" wall chrome moly front bumpers offer added strength and about a 25-30% (5-6 lbs.) weight savings compared to similar mild steel bumpers.

| Part No. | Description |
|----------|-------------|
| ALL22343 | Rocket 2022 |
| ALL22344 | Longhorn |

* Bumper has built-in rake for nose clearance.

† Will also fit 2005-2017 standard Rockets as well as XR1.

Dirt Late Model Rear Bumpers

Our Dirt Late Model replacement rear bumpers are jig welded to meet OE manufacturer specifications but these are not OE manufactured bumpers. Constructed of 1-1/4" x 0.065" wall mild steel tubing.



| Part No. | Description |
|-----------|--|
| ALL22384 | Mastersbilt, Gen X, 1-1/2" x .065" Main Tube |
| ALL22388 | Rocket, 36" CTC |
| ALL22389 | Rocket, 34" CTC |
| ALL22385 | Rocket 2022 |
| ALI 22386 | Longhorn |

Modified Universal Front Bumper

ALL22375

Bumper has 5" x 5" plate-style mounts which measure 44" from outside to outside and can be modified to fit most chassis.



Modified 2-Piece Extended Length Front Bumper ALL22333

Extended length bumper features a 1-1/2" main tube with a 1-1/4" upper hoop that can be easily removed and reinstalled when fabricating a nose. Universal fit bumper extends out 21" from frame mounting brackets that are on 39" center, and weighs approximately 15 lbs.

Modified Rear Bumper Kits

Universal rear bumper kits have fully welded frames and include separate 1-1/4" O.D. mounting tubes, bumper supports, and end caps that require welding for a custom fit to a variety of chassis widths.



Part No.

Description

Wide Rear Bumper Kit with straight main tube is built from 1-1/4" 0.D. x 0.065" wall mild steel tubing and measures 54" wide x 11-1/2" tall with a 34" wide fuel cell guard.

Narrow Rear Bumper Kit with bent main tube is built from 1-1/2" 0.D. x 0.065" wall mild steel tubing and measures 43" wide x 12-1/2" tall with a 39" wide fuel cell guard.

Aluminum ABC Template Front Bumper

ALL22350

Lightweight front bumper is 56" wide and weighs less than 2-1/2 pounds! Constructed of 1-1/2" x 0.083" wall aluminum tubing and pre-bent to match the contours of the template noses.

ABC Template Front Bumper Kit

ALL22372

Designed to fit the shape of the ABC-style nosepieces, this un-welded bumper kit is universal, can be built to any width, and includes mounting sleeves that can



be welded to the chassis. Bumper is constructed of 1-1/2" \times 0.083" wall tubing and has an overall width of 58". Kit must be welded.

1981 Camaro Front Bumper Kit ALL22320

Universal bumper allows installation of most aftermarket 1981 Camaro nosepieces on any width chassis. Bumper is 1-3/4" x 0.095" wall mild steel tubing and includes 2" x 2" frame mounting slugs. Kit must be welded.



BUMPERS AND NOSES

ABC Template Front Bumper

ALL22376

Designed to fit ABC-style nosepieces, this fully welded front bumper is designed to fit most chassis with 35-1/2" center-to-center mounts. Bumper is constructed of 1-1/2" x 0.065" wall tubing and has an overall width of 48". Threaded inserts provide mounting points for a hood pin bar.

Asphalt Outlaw Front Bumper

ALL22326

Designed to mount
Camaro dirt-style
nose (FIV145-410)
to most asphalt
late models with
34" outside frame
dimensions, including: Howe, Finishline, and
Lefthander chassis.

Mustang Front Bumper Kit ALL22371



Universal bumper allows installation of aftermarket 1993 Mustang-style nosepieces on any width chassis. Bumper is 1-3/4" x 0.095" wall mild steel tubing and includes 2" x 2" frame mounting slugs. Kit must be welded.

Bumper Hookup Kit ALL22315

Cable kit mounts through the nose and around the bumper for easy wrecker hookups. Kit should be mandatory at every race track. Kit includes 3 ft. of coated cable and two clamps.





Tom Rutherford

Universal Mini Stock Front Bumper

Universal bumper allows installation on a variety of mini stock applications. Bumper includes 1-3/4" x 0.095" wall mild steel tubing main bar, two adjustable length 1-1/2" x 0.083" corner pieces, and two 6"x6" frame mount plates.



Part No. ALL22328 ALL22329 **Description**Unwelded Kit
Welded Kit (corners unwelded)

Crown Vic Front Bumper Kit ALL22352

Bumper kit includes pre-cut and notched tubing to create a

bumper designed to replace

the factory impact bumper and bumper cover. Kit is constructed of 1-3/4" x 0.095" wall tubing and includes mounting plates to mount to factory frame. Bumper kit is not designed to mount factory bumper cover and requires welding for assembly.

MD3 Monte Carlo SS Nosepieces

Tough, plastic 1983-88 style nosepieces are perfect for Factory Stock and Sportsman circle track cars.



Monte Carlo SS Nosepieces

Chevron Blue

Tough plastic 1983-88 style nosepieces are perfect for Factory Stock and Sportsman circle track cars.



ColorPart No.WhiteALL23010BlackALL23011

ALL23035



BUMPERS/AND NOSES

Monte Carlo SS Headlight Decal Kits

Decal kits add a realistic look to most aftermarket nosepieces to replicate the popular 1983-88 Monte Carlo SS. Decals fit standard and MD3-style nosepieces.



Monte Carlo SS Rear Bumper Covers

Tough plastic 1983-88 style rear bumper covers are perfect for Factory Stock and Sportsman circle track cars.



| Color | Part No. |
|--------------|----------|
| White | ALL23015 |
| Black | ALL23016 |
| Red | ALL23040 |
| Yellow | ALL23041 |
| Orange | ALL23042 |
| Chevron Blue | ALL23043 |

Monte Carlo SS Front Bumper Kits

Universal bumper kit is adjustable to accommodate Monte Carlo nosepieces to any chassis. Kits are constructed of 1-3/4" x 0.095" wall tubing and require welding.



| Part No. | Des | scription | |
|-----------|-----------------------|---------------------|-----------|
| ALL22370 | Standard M | onte Carlo SS Kit | |
| ALL22369 | MD3 Mon | ite Carlo SS Kit | |
| ALL22366* | Standard Monte | Carlo SS Kit, 2-Pie | ece |
| ALL22367 | Upper Support Kit for | ALL22366 (1-1/4": | x 0.083") |
| | | | |

* Kit includes a 2-piece main tube for more convenient handling and lower shipping costs.

Monte Carlo SS Bolt-On Front Bumper

ALL22365

Bolt-on style bumper fits most tubular and stock stubs.
Bumper accepts standard Monte
Carlo SS nosepieces. Frame mounting brackets measure 30" center-to-center and fit over 2" x 3" rectangular tubing.

Monte Carlo SS Rear Bumper Kit



Kit includes pre-bent and notched 1-3/4" x 0.095" wall tubing to assemble a strong rear bumper that can be mounted to any width chassis and support the Allstar Performance and other aftermarket 1983-88 Monte Carlo SS rear bumper covers. Kit must be welded.

Universal Rear Bumper Kit ALL22373



Designed to fit any chassis. Corner pieces are slid inside rear section and then welded or bolted to required width. Includes 1-3/4" x 0.095" wall rear tube, two adjustable length 1-1/2" x 0.083" corner pieces, two lengths of tubing (connects bumper to any width chassis) and two sleeves which weld directly to the chassis.

Monte Carlo SS Tail Light Decal Kit

ALL23017

Decal kit adds a realistic look to most aftermarket rear bumper covers to replicate the popular 1983-88 Monte Carlo SS.



Camaro SS Decal Kit ALL23044



Decal kit adds a realistic look to most aftermarket nosepieces to replicate the popular Camaro SS short track nosepiece.





Camaro SS Short Track Nosepieces

Designed specifically for short track use, in Stock Car, Sportsman, and similar classes. Noses feature minimal recessed pockets, flat lower valance, corrected width, and easier to mount fabricated fenders and hood.



| Color | Part No. |
|--------------|----------|
| White | ALL23045 |
| Black | ALL23046 |
| Red | ALL23047 |
| Chevron Blue | ALL23048 |

Camaro SS Nose Support ALL23058

Plastic nose support is specifically designed to fit the underside curve of the Camaro SS nosepiece. Support fastens to the underside of the



nosepiece to stiffen nose and allows it to be bolted directly to the bumper. Support fits LH or RH sides and is sold each.

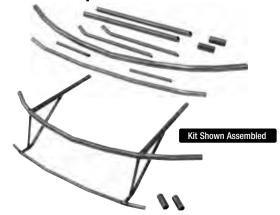
Modified Nose Support

ALL23073

Spring steel support fits under the nose panel for structural support and eases mounting of nose valances.



Camaro SS Bumper Kit ALL22322



Universal bumper kit is adjustable to accommodate Camaro SS nosepiece to any chassis. Kit is constructed of 1-1/2" x 0.083" wall tubing and requires welding.

Lower Nose Support for MD3 Evolution

ALL23064

Plastic nose support is specifically designed to fit the underside curve of the MD3 Evolution style Dirt Late Model nose



piece. Support fastens to the underside of the nose piece and bolts directly to the bumper of most Dirt Late Models. Support is just under 3/8" thick and measures 39"L x 7"W. Support fits LH or RH sides, weighs 3.3 lbs and is sold each.

Nose Support For Template Nose

Lightweight aluminum nose support features punch/flare holes and predrilled mounting holes for easy installation to the nose and the chassis. Sold each.





CHASSIS

Mini Stock Roll Cage Kits

Cage kits are designed with safety in mind for mini enduro and four-cylinder classes and feature pre-cut and formed tubing specifically for the vehicles listed. Kits are constructed of .109" wall x 1-3/4" mild steel tubing and include a main hoop, halo, windshield posts, front and rear dash bars, three door bars for the left side, and a Z-bar for the right side. Kits also include the components to build a sturdy foundation for installing the main cage, similar to the ALL22650 Welding required.

| Touridation for installing the main cage, similar to the ALLZZ000 Welding required. | | |
|---|--------------------|--|
| Part No. | Description | |
| ALL22096 | Honda Civic | |
| ALL22097 | Dodge Neon | |
| ALL22098 | Ford Focus | |
| Replacement Components | | |
| ALL99466 | Door Bar for Civic | |
| ALL22114 | Door Bar for Neon | |
| ALL99468 | Door Bar for Focus | |



Kit Shown

Assembl<u>ed</u>



Mini Stock Roll Cage Kit for Ford Escort

ALL22104

Designed with safety in mind for mini enduro and four-cylinder classes. Universal design is built for two or four door 1991-2002 Ford Escort bodies. Kit is constructed of .109" wall 1-3/4" mild steel tubing and includes a main hoop,



halo, windshield posts, front and rear dash bars, three door bars for the left side, and a Z-bar for the right side. Also included are two lengths of 1-3/4" tubing to weld to the factory pinch welds and two lengths of 1-1/2" tubing to connect the two sides, creating a solid foundation for the cage and seat mount.

Mini Stock Roll Cage Installation Kit ALL22650

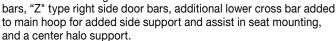
Universal installation kit for mini stock or front-wheel-drive cars provides a solid base or foundation to mount a roll cage. Kit includes two 60" long 2" x 2" square outside rails, two 54" long 1-3/4" round support tubes for securely mounting the cage, and an additional foot area support.



Kit Shown

Deluxe Roll Cage Kits

Kits include all pieces to assemble a Deluxe Roll Cage. Main hoop is fitted and tack welded together allowing for changes or custom seat mounts. Curved windshield posts fit Kit Shown Assembled closer to windshield pillar to increase driver visibility. Halo is curved and gusseted into the main hoop for maximum width, driver clearance and support. Mild 1-3/4" x 0.109" wall steel tubing is notched and has uniform bends. Other features include four curved and one straight driver's side door



| | I I | |
|----------|---|--|
| Part No. | Description | |
| | 1978-88 GM Metric Chassis | |
| ALL22100 | (Monte Carlo, Regal, Etc.) | |
| | 1970-81 Camaro/Firebird | |
| ALL22102 | 1970-77 Monte Carlo, Chevelle, Malibu, Etc. | |
| ALL22105 | 1977-90 Caprice/Impala | |
| ALL22106 | 1979-93 Mini Stock Mustang | |

Offset Deluxe Roll Cage Kit

Ideal for use with template-style or ABC bodies. Perimeter frame-mount roll cage has the same features as other Allstar deluxe kits but includes an offset main hoop and a narrow halo for cars with an offset body or narrow roof.



Standard Roll Cage Kits

Kits include all pieces to assemble a standard cage. Mild steel tubing is 1-3/4" x .109" wall, is notched and has uniform bends. Four driver's side curved door bars, "Z" type right-side door bar, and gussets are included.

Part No.

ALL22101 1978-88 GM Metric Chassis (Monte Carlo, Regal, Etc.)
1970-81 Camaro/Firebird

ALL22103 1970-78 Monte Carlo, Chevelle, Malibu, Etc.

ALL22107 Mini Stock Universal

Roll Cage Kit for Crown Vic ALL22095

Kit includes all pieces to assemble a roll cage for 1992-2012 Ford Crown Victoria models that is specially designed with safety in mind.

Kit is constructed of 1-3/4"

x.109" wall mild steel tubing which is pre-notched and has uniform bends for easy assembly. Features include a main hoop with diagonal reinforcing bars that are tack welded together allowing for changes or custom seat mounts, halo center support, halo support gussets, A-pillar support bars,

dash bar support bars, passenger side horizontal and diagonal door bars and four driver's side curved and one straight door bars. Note: Additional curved bars and spacers may be purchased separately for added safety if rules permit.

| Part No. | Description |
|----------|-----------------|
| ALL22114 | Door Bar |
| ALL22116 | Door Bar Spacer |

Universal Support Bars

Support bars add extra strength where needed by creating a triangular joint or gusset.

Bars are constructed of 0.095" mild steel 1-3/4" tubing that is pre-notched for proper fitment between most right-angle joints of 1/3/4" tubing, often added to the foot box area or when adding main hoop supports to the frame if permitted. Sold in pairs.

| a. oola ili pails. | |
|--------------------|-------------|
| Part No. | Description |
| ALL22680 | 6" |
| ALL22682 | 12" |
| VI I 33684 | 24" |

A-Pillar Support Bars ALL22678

Bars add extra support to the windshield post of our Standard and Deluxe roll cage kits by creating a triangular joint in this area. Support bars are constructed of 0.095" mild steel 1-3/4" tubing that is pre-notched for proper fitment between the windshield post and the top door bar.



Curved Door Bar ALL22114

Curved door bar is constructed of 1-3/4" O.D. x.109" wall mild

steel tubing and is the same door bar included in Allstar's Standard and Deluxe roll cage kits. Bar is notched to fit between two vertical posts spaced 43" on center and adds approximately 6" to the width of the cage.

Door Bar Spacers

Spacers fit between two door bars for added support and to equally space door bars apart. Constructed of 1-3/4" O.D. x 0.095" wall mild steel tubing.

| | <u> </u> |
|----------|--------------------------------------|
| Part No. | Description |
| ALL22115 | 4" Spacer, Spaces Door Bars 3" Apart |
| ALL22116 | 5" Spacer, Spaces Door Bars 4" Apart |

Door Plate

Plates are designed to be welded between the driver's side door bars. Plates may also be used to box "C"-type frame rails to

add support and strength at critical roll cage mounting points. Plate is 1/8" thick x 48" long to meet requirements mandated by most sanctioning bodies and tracks.

| Part No. | Description |
|-----------|-------------|
| ALL22118 | 4" x 48" |
| ΔΙΙ 22122 | 5" v 48" |

Steel Plate

Steel plate is useful for many building projects or fabricating brackets. 10 gauge (1/8" thick) mild steel plate is ideal for adding a protective cover to the driver's side floor or door bar area of circle track cars.

| Part No. | Description |
|----------|-------------|
| ALL54070 | 18" x 26" |
| ALL54071 | 24" x 24" |
| ΔΙΙ54072 | 24" x 36" |

Door Bar Clamp ALL14198

Clamp fastens around a 1-1/2" door bar, allowing a steel door plate to be mounted to the outside of the door bar area. Clamp eliminates the need to weld mounting tabs or door plate directly to a finished chassis. Sold each and includes 1/2" mounting hardware.



Windshield Support Bar ALL22675

The windshield support bar is installed centered between the dash bar and halo bar to provide extra support to the halo bar and provide additional frontal protection to the windshield area. This style of bar is often referred to as an "Earnhardt Bar" and mandated in many classes due to the added support and safety it provides when properly installed. The bar is constructed of 0.095" mild steel 1-3/4" tubing that is formed and notched for the halo bar on one end for easier installation.

Crown Vic Seat Mount Kit

ALL22126

Kit includes pre-bent and notched tubes to build the lower portion of a seat mount kit for our Crown Vic and Deluxe roll cage kits or other kits that use the LH straight lower door and cross bar located on the main hoop. Mount kit is constructed of 1-1/4" x 0.120" wall tubing and includes gusset style lower seat mounting tabs and seatbelt mounting tabs.

tubes

Universal Seat Mount Kit ALL22110

1-1/2" diameter x 0.095" wall mild steel tubing attaches to roll cage, to safely and effectively mount a seat. Use with Allstar roll cage kits. Kit is sold unassembled and requires welding.



Seat Mount Brackets

Made from 1/8" thick mild steel. Upper bracket is angled to fit against the back of most aluminum racing seats. Two-piece design allows front-to-back and side-to-side adjustment. Upper mount brackets may be bolted or welded. Lower mount welds to 1-1/2" or 1-3/4" tubing.



Universal Front Hoop

ALL22108

Front support kit adds strength to the front section of race car by reducing excessive flex. Pre-cut and

notched pieces of 1-3/4" x 0.095" wall mild steel tubing fasten to the existing roll cage and extend to the front of the chassis to strengthen vulnerable steering and radiator areas. Lower radiator mounting brackets are included. Kit requires the addition of two front arch supports (ALL22119) sold separately to complete installation.







Front Arch Support ALL22119

Arch supports are required when installing Allstar front support kits. They add strength to suspension mounting area and create mounting points for shock brackets. Arches are constructed of 1-3/4" x 0.095" wall mild steel tubing, 24' wide at the mounting points and 16" tall but may be



Universal Rear Support ALL22112

Rear support adds strength to the rear section of race car by reducing excessive flex. Kit includes pre-cut and notched pieces of 1-3/4" x 0.095" wall mild steel tubing which fasten to the existing roll cage and extend to the rear of the chassis. Some modifications may be required for installation.



Narrow Front Arch Support

ALL22645

Arch supports replace the front arches found on many asphalt late models and modifieds or when fabricating a new chassis. Narrow triangular design arches are constructed of 1-3/4" x 0.095" wall, D.O.M. steel tubing, are 30" wide at the mounting points and 17" tall, but may be trimmed to fit many applications.

Sold as a pair*. * LH support features a small kick out for added header clearance.

Frame Repair Plate for Metric Chassis **ALL60085**

1/8" steel rear frame plate fits 1978-88 GM metric cars. Plate is cut to fit stock frames and measures 4-1/4" x 27".

Door Bar Components for Rocket Dirt **Late Models**

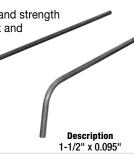
ALL22390/22391 three-point door bar mounts are constructed of 1" steel tubing and bolt to the frame. Each mount has a pre-welded sleeve sized to accept posts of the ALL22392 steel door bar.

| Part No. | Description |
|----------|-------------------------------|
| ALL22390 | Front Door Bar Mount |
| ALL22391 | Rear Door Bar Mount |
| ALL22392 | Right Door Bar, 60"L x 1-1/4" |

Universal Strut Bars

Strut bars increase the rigidity and strength of a chassis to help eliminate flex and increase safety. Bars are constructed from 0.095" wall mild steel tubing to fit a variety of applications measuring 65" long overall with a 14" leg. Sold in pairs.





1-3/4" x 0.095"

Right Hand Jack Post Kit

ALL22111

Bolt-on kit fits most Howe, Port City, Lefthander, Finish Line, and other offset chassis requiring a jack post to raise vehicle. Includes an assembled bar loop with lift post and pre-cut mounting bars to be welded in place. The mounting bars then bolt to chassis tabs (not included) for removal and installation.

Universal Front Hoops

ALL22643

Universal front hoops come in 3 widths to fit a variety of mini stock chassis. Mild steel tubing is 1-1/2" x 0.083".



| Part No. | Overall Width | Overall Length |
|----------|---------------|----------------|
| ALL22652 | 40-1/2" | 28" |
| ALL22653 | 46-1/2" | 25" |
| ALL22654 | 51-1/4" | 28" |



Mike Zordan

NEW LENGTHS FOR REDUCED SHIPPING COSTS COMPARED TO 8FT. LENGTHS WITH OVERSIZE FEES



Mild Steel Tubing

Sold only in pre-cut lengths. Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.

Round Mild Steel Tubing

| | • | | | |
|-----------------|------------|-------------|-------------|-------------|
| Description | 4' Length | 7.5' Length | 12' Length | 20' Length |
| 3/8" x 0.065" | ALL22117-4 | ALL22117-7 | ALL22117-12 | _ |
| 1/2" x 0.065" | ALL22120-4 | ALL22120-7 | ALL22120-12 | ALL22120-20 |
| 3/4" x 0.065" | ALL22124-4 | ALL22124-7 | ALL22124-12 | ALL22124-19 |
| 1" x 0.065" | ALL22128-4 | ALL22128-7 | ALL22128-12 | ALL22128-20 |
| 1" x 0.083" | ALL22129-4 | ALL22129-7 | ALL22129-12 | ALL22129-20 |
| 1-1/4" x 0.083" | ALL22132-4 | ALL22132-7 | ALL22132-12 | ALL22132-20 |
| 1-1/4" x 0.120" | ALL22134-4 | ALL22134-7 | ALL22134-12 | ALL22134-20 |
| 1-1/2" x 0.065" | ALL22136-4 | ALL22136-7 | ALL22136-12 | ALL22136-20 |
| 1-1/2" x 0.083" | ALL22130-4 | ALL22130-7 | ALL22130-12 | ALL22130-20 |
| 1-1/2" x 0.095" | ALL22138-4 | ALL22138-7 | ALL22138-12 | ALL22138-20 |
| 1-1/2" x 0.120" | ALL22137-4 | ALL22137-7 | ALL22137-12 | ALL22137-20 |
| 1-5/8" x 0.120" | ALL22139-4 | ALL22139-7 | ALL22139-12 | _ |
| 1-5/8" x 0.134" | _ | ALL22141-7 | ALL22141-12 | _ |
| 1-3/4" x 0.065" | ALL22144-4 | ALL22144-7 | ALL22144-12 | ALL22144-20 |
| 1-3/4" x 0.095" | ALL22146-4 | ALL22146-7 | ALL22146-12 | ALL22146-20 |
| 1-3/4" x 0.109" | ALL22149-4 | ALL22149-7 | ALL22149-12 | ALL22149-20 |
| 1-3/4" x 0.134" | _ | ALL22148-7 | ALL22148-12 | _ |
| | | | | |

Round D.O.M. Mild Steel Tubing

| Description | 4' Length | 7.5' Length | 12' Length | 17' or 20' Length | |
|------------------|------------|-------------|-------------|--------------------------|--|
| 1" x 0.120"* | ALL22127-4 | ALL22127-7 | ALL22127-12 | ALL22127-(17 or 20)† | |
| 1-1/2" x 0.083"* | ALL22133-4 | ALL22133-7 | ALL22133-12 | ALL22133-(17 or 20)† | |
| 1-1/2" x 0.095"* | ALL22135-4 | ALL22135-7 | ALL22135-12 | ALL22135-17 [†] | |
| 1-5/8" x 0.120"* | ALL22140-4 | ALL22140-7 | ALL22140-12 | ALL22140-17 [†] | |
| 1-3/4" x 0.095"* | ALL22145-4 | ALL22145-7 | ALL22145-12 | ALL22145-17 [†] | |
| 1-3/4" x 0.120"* | ALL22147-4 | ALL22147-7 | ALL22147-12 | ALL22147-17 [†] | |

* Tubing is drawn over mandrel (D.O.M.) and has tighter wall thickness tolerance. † Length is determined by mill run. Call for availability.

Square Mild Steel Tubing

| _ | _ | | | |
|-----------------|------------|-------------|-------------|-------------------|
| Description | 4' Length | 7.5' Length | 12' Length | 19' or 20' Length |
| 1/2" x 0.065" | ALL22160-4 | ALL22160-7 | ALL22160-12 | ALL22160-20 |
| 3/4" x 0.049" | ALL22163-4 | ALL22163-7 | ALL22163-12 | _ |
| 3/4" x 0.065" | ALL22164-4 | ALL22164-7 | ALL22164-12 | ALL22164-19 |
| 1" x 0.083" | ALL22169-4 | ALL22169-7 | ALL22169-12 | ALL22169-20 |
| 1-1/2" x 0.083" | ALL22175-4 | ALL22175-7 | ALL22175-12 | ALL22175-20 |
| 2" x 0.083" | ALL22182-4 | ALL22182-7 | ALL22182-12 | ALL22182-20 |
| | | | | |

Rectangular Mild Steel (1018)

| = | | | | |
|------------------|------------|-------------|--------------|--------------|
| Description | 4' Length | 7.5' Length | 12' Length | 20' Length |
| 1" x 2" x 0.120" | ALL22183-4 | ALL22183-7 | ALL22183-12 | ALL22183-20 |
| 2" x 3" x 0.083" | ALL22184-4 | ALI 22184-7 | ALI 22184-12 | ALI 22184-20 |

12 FT. AND LONGER LENGTHS FOR LOCAL PICKUP ONLY!

CHASSIS

Round Chrome Moly Steel Tubing (4130N)

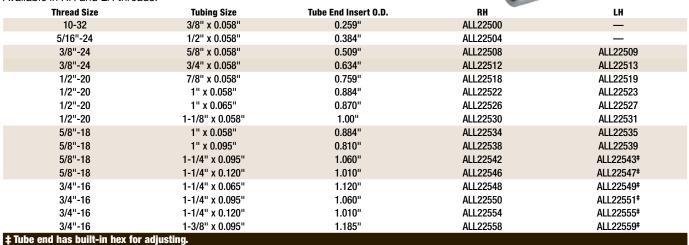
Sold only in pre-cut lengths. Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.



| Description | 4' Length | 7.5' Length | 12' Length | 17', 19' or 20' Length |
|-----------------|------------|-------------|--------------|------------------------|
| 1/4" x 0.035" | ALL22000-4 | ALL22000-7 | ALL22000-12 | _ |
| 3/8" x 0.058" | ALL22005-4 | ALL22005-7 | _ | - |
| 1/2" x 0.049" | ALL22010-4 | ALL22010-7 | _ | _ |
| 1/2" x 0.058" | ALL22012-4 | ALL22012-7 | _ | _ |
| 5/8" x 0.049" | ALL22015-4 | ALL22015-7 | _ | - |
| 5/8" x 0.058" | ALL22017-4 | ALL22017-7 | _ | _ |
| 3/4" x 0.049" | ALL22020-4 | ALL22020-7 | ALL22020-12 | _ |
| 3/4" x 0.058" | ALL22022-4 | ALL22022-7 | ALL22022-12 | ALL22022-20 |
| 3/4" x 0.095" | ALL22024-4 | ALL22024-7 | _ | _ |
| 3/4" x 0.120" | ALL22026-4 | ALL22026-7 | _ | _ |
| 7/8" x 0.058" | ALL22030-4 | ALL22030-7 | ALL22030-12 | _ |
| 7/8" x 0.095" | ALL22032-4 | ALL22032-7 | _ | - |
| 1" x 0.049" | ALL22040-4 | ALL22040-7 | ALL22040-12 | _ |
| 1" x 0.058" | ALL22042-4 | ALL22042-7 | ALL22042-12 | _ |
| 1" x 0.065" | ALL22044-4 | ALL22044-7 | ALL22044-12 | ALL22044-17 |
| 1" x 0.083" | ALL22045-4 | ALL22045-7 | _ | _ |
| 1" x 0.095" | ALL22046-4 | ALL22046-7 | _ | ALL22046-19 |
| 1-1/8" x 0.058" | ALL22050-4 | ALL22050-7 | ALL22050-12 | _ |
| 1-1/8" x 0.083" | ALL22054-4 | ALL22054-7 | ALL22054-12 | _ |
| 1-1/4" x 0.058" | ALL22060-4 | ALL22060-7 | ALL22060-12 | ALL22060-20 |
| 1-1/4" x 0.065" | ALL22062-4 | ALL22062-7 | ALL22062-12 | ALL22062-20 |
| 1-1/4" x 0.083" | ALL22061-4 | ALL22061-7 | ALL22061-12 | ALL22061-19 |
| 1-1/4" x 0.095" | ALL22063-4 | ALL22063-7 | ALL22063-12 | ALL22063-20 |
| 1-1/4" x 0.120" | ALL22064-4 | ALL22064-7 | _ | - |
| 1-3/8" x 0.058" | ALL22070-4 | ALL22070-7 | _ | _ |
| 1-3/8" x 0.095" | ALL22072-4 | ALL22072-7 | _ | _ |
| 1-1/2" x 0.049" | ALL22079-4 | ALL22079-7 | _ | _ |
| 1-1/2" x 0.058" | ALL22080-4 | ALL22080-7 | _ | _ |
| 1-1/2" x 0.065" | ALL22082-4 | ALL22082-7 | ALL22082-12 | _ |
| 1-1/2" x 0.083" | ALL22084-4 | ALL22084-7 | ALL22084-12 | ALL22084-17 |
| 1-1/2" x 0.095" | ALL22086-4 | ALL22086-7 | ALL22086-12 | _ |
| 1-5/8" x 0.083" | ALL22090-4 | ALL22090-7 | ALL22090-12 | ALL22090-17 |
| 1-3/4" x 0.083" | ALL22093-4 | ALL22093-7 | ALL22093-12 | ALL22093-20 |

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.



12 FT. AND LONGER LENGTHS FOR LOCAL PICKUP ONLY!





Reinforced Aluminum Angle, 120°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels and doors. The reinforced design adds additional strength over standard 120° angle with an extra bend which also allows easier access to body brace bolts. Angle allows supports or braces to angle upward toward the chassis.

Angle is 1/8" thick x 1-1/2" wide and has predrilled 1/4" holes on 1" centers.

| Part No. | Description |
|------------|------------------|
| ALL23140 | 26" Long |
| ALL23140-5 | 26" Long, 5-Pack |
| ALL23141 | 30" Long |
| ALL23141-5 | 30" Long, 5-Pack |
| ALL23142 | 66" Long |
| ALL23142-5 | 66" Long, 5-Pack |



Aluminum Angle, 120°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels. 120° angle allows supports or braces to angle upward toward the chassis. Angle is 1/8" thick x 1" wide and has pre-drilled 1/4" holes on 1" centers.

| Part No. | Description |
|------------|------------------|
| ALL23130 | 26" Long |
| ALL23130-5 | 26" Long, 5-Pack |
| ALL23131 | 30" Long |
| ALL23131-5 | 30" Long, 5-Pack |
| ALL23132 | 66" Long |
| ALL23132-5 | 66" Long, 5-Pack |



Aluminum Angle, 90°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the upper section of rear quarter panels and door panels. 90° angle allows supports or braces to fasten directly to the chassis. Angle is 1/8" thick x 1" wide and has pre-drilled 1/4" holes on 1" centers.

| Part No. | Description |
|------------|------------------|
| ALL23134 | 26" Long |
| ALL23134-5 | 26" Long, 5-Pack |
| ALL23135 | 30" Long |
| ALL23135-5 | 30" Long, 5-Pack |
| ALL23138 | 66" Long |
| ALL23138-5 | 66" Long, 5-Pack |



Slotted Aluminum Angle, 90°

ALL23124

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1"W x 72"L with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



12 FT. AND LONGER LENGTHS FOR LOCAL PICKUP ONLY!

Aluminum Flat Stock

6063-T5 aluminum flat stock is ideal for fabricating mounting brackets, etc.

| Description | 4' Length | 7.5' Length | 12' Length | 16' Length |
|---------------|------------|-------------|-------------|-------------|
| Flat Stock 1" | Wide | | | |
| 1/8" Thick | ALL22250-4 | ALL22250-7 | ALL22250-12 | ALL22250-16 |
| 3/16" Thick | ALL22251-4 | ALL22251-7 | ALL22251-12 | ALL22251-16 |

Aluminum Angled Stock

1" x 1" 6063-T5 aluminum stock is ideal for fabricating mounting brackets, etc.

| Description | 4' Length | 7.5' Length | 16' Length |
|-----------------------|------------|-------------|-------------|
| 1" x 1" x 1/16" Thick | ALL22253-4 | ALL22253-7 | ALL22253-16 |
| 1" x 1" x 1/8" Thick | ALL22254-4 | ALL22254-7 | ALL22254-16 |
| 1" x 1" x 3/16" Thick | ALL22255-4 | ALL22255-7 | ALL22255-16 |

Aluminum Square And Rectangular Tubing

Tubing is 6063-T5 grade alloy with 0.125" wall thickness. Ideal for fabricating rub rails or building shop, trailer, or pit equipment like ladders, pit carts, and tire racks.

| Description | 4' Length | 7.5' Length | 12' Length | 20' Length |
|-------------|-------------|-------------|--------------|-------------|
| Square | | | | |
| 3/4" x 3/4" | ALL22256-4 | ALL22256-7 | ALL22256-12 | ALL22256-20 |
| 1" x 1" | ALL22257-4 | ALL22257-7 | ALL22257-12 | ALL22257-20 |
| Rectangular | | | | |
| 1" x 2" | ALI 22258-4 | ALI 22258-7 | ALI 22258-12 | |

Aluminum Round Tubing

Round 1-1/2" x 0.083" tubing is 6061-T6 grade alloy which is ideal for building bumpers.

| Part No. | Description |
|--------------|-------------|
| ALL22085-4 | 4' Length |
| ALL22085-7 | 7.5' Length |
| ALI 22085-12 | 12' Length |

Steel Flat Stock

Steel flat stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.

| Description | 4' Length | 7.5' Length | 12' Length |
|---------------|-------------|-------------|--------------|
| 1" x 1/8" | ALL22150-4 | ALL22150-7 | ALL22150-12 |
| 1" x 3/16" | ALL22151-4 | ALL22151-7 | ALL22151-12 |
| 1-1/2" x 1/8" | ALL22152-4 | ALL22152-7 | ALL22152-12 |
| 2" x 1/8" | ALL22154-4 | ALL22154-7 | ALL22154-12 |
| 2" x 3/16" | ALI 22155-4 | ALI 22155-7 | ALI 22155-12 |

Steel Angled Stock

Steel angled stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.

| Description | 4' Length | 7.5' Length | 12' Length |
|------------------------|------------|-------------|-------------|
| 1" x 1" x 1/8" | ALL22156-4 | ALL22156-7 | ALL22156-12 |
| 1-1/2" x 1-1/2" x 1/8" | ALL22157-4 | ALL22157-7 | ALL22157-12 |
| 2" x 2" x 1/8" | ALL22158-4 | ALL22158-7 | ALL22158-12 |



Flat Tabs

Mild steel flat tabs have a straight edge and can be welded to round tubing, square tubing or flat plate.

| | | Quantity Per | | Overall | Center Of Hole | Hole |
|----------|-----------------------------|---------------------|-------------------|---------|----------------|------------------|
| Part No. | Description | Pack | Thickness 1/8" | Height | Height | Diameter 5/8" |
| ALL60004 | 1/8" Tab, 5/8" Hole | 4 | | 2-5/16" | 1-11/16" | |
| ALL60005 | 1/8" Tab, 1/2" Hole | 4 | 1/8" | 1-7/8" | 1-5/16" | 1/2" |
| ALL60006 | 3/16" Tab, 1/2" Hole | 4 | 3/16" | 1-7/8" | 1-5/16" | 1/2" |
| ALL60007 | 1/4" Tab, 3/8" Hole | 4 | 1/4" | 2" | 1-3/8" | 3/8" |
| ALL60008 | 1/4" Tab, 1/2" Hole | 4 | 1/4" | 2" | 1-3/8" | 1/2" |
| ALL60009 | 1/8" Tab, 1/4" Hole | 4 | 1/8" | 1-5/8" | 1-1/4" | 1/4" |
| ALL60012 | 1/8" Tab, 1/4" Hole | 4 | 1/8" | 1-7/16" | 7/8" | 1/4" |
| ALL60088 | 1/8" Tab, 1/4" Slotted Hole | 4 | 1/8" | 1-7/16" | 7/8" | 1/4"x1/2" |
| ALL60013 | 1/8" Tab, 3/8" Hole | 4 | 1/8" | 1-7/16" | 7/8" | 3/8" |
| ALL60018 | 3/16" Seat Tab | 4 | 3/16" | 1-1/2" | 7/8" | 1/2" |
| ALL60019 | 1/4" Seat Tab | 4 | 1/4" | 1-1/2" | 7/8" | 1/2" |
| ALL60020 | Window Frame Tab | 10 | 1/16" | 1" | 3/4" | 3/16" |
| ALL60021 | Window Frame Tab | 10 | 1/16" | 3/4" | 1/2" | 3/16" |
| ALL60022 | Bumper Tab | 4 | 1/8" | 1-1/4" | 15/16" | 1/4" |
| ALL60076 | Chassis Tab | 4 | 1/8" | 1-3/4" | 1-3/16" | 3/8" |
| ALL60030 | Mounting Tab | 4 | 0.100" | 1-1/4" | 3/4" | 5/8" |
| ALL60090 | Mounting Tab | 4 | 0.100" | 1-1/4" | 3/4" | 3/8" |
| ALL60091 | Mounting Tab | 4 | 0.100" | 1-1/4" | 3/4" | 7/16" |
| ALL60092 | Mounting Tab | 4 | 0.100" | 1-1/4" | 3/4" | 9/16" |



Radius Tabs

Mild steel radius tabs have a contoured edge to fit various sizes of round tubing.

| | | Quantity Per | | Overall | Center Of Hole | Hole |
|----------|----------------------|---------------------|-----------|---------|----------------|------|
| Part No. | Description | Pack | Thickness | Height | Height | Dia. |
| ALL60000 | 3/16" Tab, No Hole | 4 | 3/16" | 2-3/8" | _ | _ |
| ALL60001 | 3/16" Tab, 3/8" Hole | 4 | 3/16" | 2-3/8" | 1-3/4" | 3/8" |
| ALL60002 | 3/16" Tab, 1/2" Hole | 4 | 3/16" | 2-3/8" | 1-3/4" | 1/2" |
| ALL60003 | 1/8" Tab, 1/4" Hole | 4 | 1/8" | 2" | 15/16" | 1/4" |
| ALL60010 | 1/8" Tab, 1/4" Hole | 4 | 1/8" | 1-1/8" | 9/16" | 1/4" |
| ALL60011 | 1/8" Tab, 3/8" Hole | 4 | 1/8" | 1-1/8" | 9/16" | 3/8" |



Gusset Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of 4.

| Part No. ALL60014 | Description Round Tube, 1/4" Hole | Thickness 1/8" | Overall Height 1-1/2" | Center Of Hole Height 1" | Hole Dia. 1/4" |
|----------------------|---|-------------------|-----------------------------|--------------------------------|----------------------|
| ALL60015 | Round Tube, Slotted | 1/8" | 1-1/2" | 7/8" | 1/4" x 3/4" |
| ALL60016 | Round Tube, 3/8" Hole | 1/8" | 1-3/4" | 1-1/4" | 3/8" |
| ALL60017 | Round Tube, 1/2" Hole | 1/8" | 1-3/4" | 1-1/4" | 1/2" |
| ALL60041 | Round Tube, 1/4" Hole | 1/8" | 1-3/4" | 1-1/4" | 1/4" |
| ALL60086 | Round Tube, 1/4" Hole | 0.085" | 1-7/16" | 1-15/16" | 1/4" |
| ALL60087 | Round Tube, 1/4" Hole | 1/8" | 1-7/16" | 1-15/16" | 1/4" |
| ALL60024 | Flat Mount, 3/8" Hole | 0.085" | 1-9/16" | 7/8" | 3/8" |
| ALL60027 | Flat Mount, 1/4" Hole | 3/16" | 1-9/16" | 7/8" | 1/4" |



Universal Hood Pin Mount ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of 0.100" steel, bracket has a built-in reinforcing gusset for added strength.

Universal Chassis Bracket ALL60068

Universal gusseted bracket is 3/16" thick and welds on for many uses including engine and body mounts. Bracket is 2-1/4" wide x 3-1/4" long and has a 1/2" hole located 1" from the end of the bracket.

Universal Mounting Bracket ALL60072

Universal formed bracket is 1/8" thick and welds on for many uses, including a body mount when modifying or fabricating chassis or as a rear engine mount bracket when used with rear mounts. Bracket is 2-1/4"W x 6-1/2"L and may be drilled for a variety of uses.

Brake Line Adapter Mounting Tabs

Secure brake line adapters or bulkhead fittings, or use as a mounting tab for a variety of uses

| mounting | iab for a variety of uses. | |
|------------|---------------------------------|-----|
| Part No. | Description | - 1 |
| ALL60029 | Bolt-On with 5/8" Hole, 2-Pack | - 1 |
| ALL60030 | Weld-On with 5/8" Hole, 4-Pack | - 1 |
| ALL60092 | Weld-On with 9/16" Hole, 4-Pack | - 1 |
| ALL60091 | Weld-On with 7/16" Hole, 4-Pack | |
| VIII BUUDU | Wold-On with 3/8" Hole 1-Pack | |

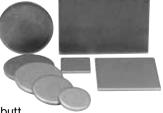






Tubing End Caps

Steel end caps weld to the end or inside of tubing to provide a clean look, prevent sharp exposed edges, and seal tubes to keep out dirt and debris. Caps are commonly used on ends of bumpers, to fill existing holes in frames and as a flat gusset when butt



joining sections of square or rectangular tubing. Package of 10.

| , | | 3 |
|--------------------------|-----------------|-----------|
| Part No. | Description | Thickness |
| Round End Caps | | |
| ALL22280 | 7/8" O.D. | 0.125" |
| ALL22285 | 1" O.D. | 0.125" |
| ALL22281 | 1-1/4" O.D. | 0.125" |
| ALL22286 | 1-3/8" O.D. | 0.125" |
| ALL22282 | 1-1/2" O.D. | 0.125" |
| ALL22283 | 1-5/8" O.D. | 0.125" |
| ALL22287 | 1-11/16" O.D. | 0.125" |
| ALL22284 | 1-3/4" O.D. | 0.125" |
| Square End Caps | | |
| ALL22290 | 1" x 1" | 0.085" |
| ALL22291 | 1-1/2" x 1-1/2" | 0.085" |
| ALL22292 | 2" x 2" | 0.085" |
| Rectangle End Cap | | |
| ALL22294 | 2" x 3" | 0.085" |

Gussets

Gussets add support and strength to tubing joints when building roll cages or chassis mounts. Solid, one-, or threehole gussets are 1-7/8" tall x 1/8" thick.



| Description | 10-Pack | 100-Pack |
|------------------|----------|--------------|
| Solid | ALL22192 | ALL22192-100 |
| With One Hole | ALL22194 | ALL22194-100 |
| With Three Holes | ALL22196 | ALL22196-100 |

Wrap-Around Gussets

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. Wraparound gussets are 1/16" thick and provide more support and rigidity than a standard flat gusset.



Rub Rail Flange ALL60023

Flanges are 3/16" thick and commonly used when building bolt-on style rub rails. Center hole accepts 1-1/4" tubing and has two 3/8" mounting holes spaced 2-1/4" apart. Package of 4.



Kyle Hemenway

Weld-On Nuts

Weld these steel nuts into a predrilled hole to provide a strong and easy method of bolting brackets or accessories to chassis. Nuts are often used when the back side of a fastener is not accessible and they allow quicker installation and/or removal of chassis components.



ALI 18546

| Part No. | Description |
|---------------------------|---------------------------|
| 1/4"-20 Nut for 3/8" Hole | |
| ALL18546 | (5/16" UHL), 4-Pack |
| ALL18546-25 | (5/16" UHL), 25-Pack |
| 3/8"-16 Nut for 3/4" Hole | |
| ALL18549 | Short (3/8" UHL), 4-Pack |
| ALL18549-25 | Short (3/8" UHL), 25-Pack |
| ALL18550 | Long (7/8" UHL), 4-Pack |
| ALL18550-25 | Long (7/8" UHL), 25-Pack |
| 1/2"-13 Nut for 3/4" Hole | |
| ALL18551 | Short (3/8" UHL), 4-Pack |
| ALL18551-25 | Short (3/8" UHL), 25-Pack |
| ALL18552 | Long (7/8" UHL), 4-Pack |
| ALL18552-25 | Long (7/8" UHL), 25-Pack |

Clamp-On Shock Brackets

Clamp-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushings to round tubing without welding. Easily add additional mount or pivot mount when experimenting or





trying different set-ups. Standard brackets position the shock approximately 1" below the chassis tubing. Drop mount brackets position the shock approximately 2-1/2" below the chassis tubing. Brackets include mounting hardware with nyloc locking nuts.

| Part No. | Description |
|---------------------|-------------|
| Clamp-On | |
| ALL60220 | 1-3/4" |
| ALL60221 | 1-1/2" |
| ALL60222 | 1-1/4" |
| Drop Mount Clamp-On | |
| ALL60225 | 1-1/2" |

Upper Coil-Over Shock Mount Kit

ALL60230

Weld-in kit provides a mounting point for rear coil-over shock mounts in tube, boxed or stock frames with up to 48" between frame rails. Kit includes a 48" long, 0.120" wall x 1-1/2" mild steel tube, reinforced mounting tabs, 2" x 3" end plates and 1/2" hardware.



1/2" Rod End Mount ALL60073

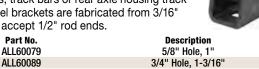
3/16" thick steel mount with 1/2" holes accepts rod ends up to 5/8" wide. Mount is 1-5/8" tall overall.



Track Bar Locator Brackets

ALL60089

Track bar locator brackets are an ideal bolt-on mounting point for rod ends commonly found on Panhard bars, track bars or rear axle housing track locators. Steel brackets are fabricated from 3/16" material and accept 1/2" rod ends.







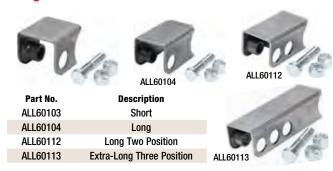
Weld-On Shock Brackets

Weld-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushing or 1/2" rod end to chassis as well as many other uses. 1/8" thick mild steel brackets include 1/2" bolt, spacer, and locknut.

Notched Tube Mount

Bracket is notched for 1-1/2" – 1-3/4" round tubing to create a gusset-style mount that welds on three sides. Notched design positions the bracket perpendicular to the tubing at a 90° angle for straight mount and approximately a 75° angle for angled mounts.

Straight Mount



Angle Mount



Round Tube Mount

Bracket welds parallel onto tubing. Typically mounted above or below tubing and includes 1/2" shock mounting hardware. Mounting positions are on 1" centers.



Flat Mount ALL60106

ALL60114

ALL60115

Bracket mounts to a flat surface or square tubing.

Shock Bracket Replacement Components

| Part No. | Description |
|----------|----------------------------|
| ALL99100 | Bolt, Locknut, and Bushing |
| ALL99101 | Bushing Only |



Two Position

Three Position

Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



Unwelded Driveshaft Loop ALL69004

Made from 3/16" flat steel, loop is 9-1/2" tall and 5-1/2" wide with a 16" wide mounting strap that can be cut and welded for each installation.



180° Driveshaft Loop ALL69002

Pre-bent 1" diameter \times 0.083" wall mild steel tubing is designed for chassis style cars to help retain the driveshaft in the event of a U-joint failure. Loop is 10" tall overall and has a 5" I.D.



Fuel Cell Mounting Bracket

ALL60063

Steel bracket is radiused to fit 1-1/2" tubing and has (8) 3/8" holes on 1/2" centers. Bracket is 0.085" thick and 1-1/2" wide x 4-3/4" tall.



Fuel Cell Mounting Brackets

Steel brackets are 0.125" thick, 1-3/4" wide and available in three lengths. All have 3/8" holes.

| Part No. | Description |
|----------|-------------|
| ALL60060 | 2" Long |
| ALL60061 | 3" Long |
| ALL60062 | 4-3/4" Long |



Fuel Cell Guard

ALL22374

Guard adds protection to the fuel cell and acts as a lifting point for rear of vehicle. Universal kit is constructed of 1-3/4" x 0.095" wall, mild steel tubing. Parts are pre-cut and notched, ready to be welded together. Height is 8-3/4" and mounting width is 42".







Round Tank Brackets (Bottle Mounts)

Hinged brackets are uniquely designed to simplify tank installation and removal. Offered in a wide variety of sizes to fit many applications including NOS and fire bottles. Brackets are 1/2" wide and feature a flat bottom with 2.5" bolt spacing. Use in conjunction with chassis brackets (ALL14450-14459) when mounting to round chassis tubing.





| Size | Polished | Black |
|--------|----------|----------|
| 2.00" | ALL14408 | ALL14409 |
| 4.00" | ALL14414 | ALL14415 |
| 4.25" | ALL14418 | ALL14419 |
| 4.375" | ALL14422 | ALL14423 |
| 5.25" | ALL14430 | ALL14431 |
| 6.90" | ALL14436 | ALL14437 |

Neck Mount Brackets

Two-piece aluminum bottle mounting brackets are designed for 1.525" diameter necks and accept ALL14450-14459 chassis brackets. Brackets are 1/2" wide.

| Part No. | Description |
|----------|------------------|
| ALL14474 | Polished Bracket |
| ALL14475 | Black Bracket |



Chassis Brackets (Base Mounts)

2-piece brackets clamp to chassis tubing and accept round tank brackets (ALL14402-14431) to complete your mounting needs. 2.5" bolt spacing. Mounting base is 1/2" wide.



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled and tapped to custom mount just about anything.

| Part No. | Description | 8 |
|----------|----------------------------------|-----|
| ALL10452 | 1-1/4" | 190 |
| ALL10453 | 1-1/2" | |
| ALL10454 | 1-3/4" | |
| ALL10445 | Reducer Bushing 1-3/4" to 1-5/8" | |



Accessory Clamps

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide and include two 1/4" button head fasteners.



| Size | With 1/4"-20 Mount | With 1/4"-20 Mount and a 1/4" Through Hole |
|--------|--------------------|---|
| 1" | ALL10455 | ALL10485 |
| 1-1/4" | ALL10456 | ALL10486 |
| 1-3/8" | ALL10457 | ALL10487 |
| 1-1/2" | ALL10458 | ALL10488 |
| 1-5/8" | ALL10460 | ALL10489 |
| 1-3/4" | ALL10459 | ALL10490 |
| | | |

Tube Clamps

2-piece tube clamp bolts to round tubing and provides a removable welding point for many uses. Clamps are constructed of 1/8" mild steel that is 2" wide. Includes two 3/8" grade 8 bolts with nyloc nuts.



| Part No. ALL14480 | Description 1" | Part No. ALL14485 | Description 1-3/4" |
|----------------------|-------------------|----------------------|-----------------------|
| ALL14481 | 1-1/4" | ALL14486 | 2" |
| ALL 1 / / / O 2 | 1 1/011 | | |

Scale Buddy ALL13115

The Scale Buddy is a water-filled bladder that may be placed directly into the seat of the car to represent the weight of the driver when setting up and scaling your racecar. Bladder may be filled and emptied in the car using a standard garden hose and weighs up to 100 lbs. when filled. **Note: Designed for setup purposes only, not designed to be used as ballast during racing**.

Threaded Stud and Lock Nut for Mounting Ballast ALL14190

1/2"-13 x 6" threaded rod is often used with clamp-on ballast brackets when mounting ballast or may be used to bolt ballast directly to frame or chassis. Threaded rod may be cut to desired length and includes a nylon lock nut and flat washer.

Accessory Clamps

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide and include two 1/4" button head fasteners.



| Size | With 1/4"-20 Mount | With 1/4"-20 Mount and a 1/4" Through Hole |
|--------|--------------------|--|
| 1" | ALL10455 | ALL10485 |
| 1-1/4" | ALL10456 | ALL10486 |
| 1-3/8" | ALL10457 | ALL10487 |
| 1-1/2" | ALL10458 | ALL10488 |
| 1-5/8" | ALL10460 | ALL10489 |
| 1-3/4" | ALL10459 | ALL10490 |





Ballast

Add weight where it's needed. Sizes listed are approximate.

| Part No. | Description |
|-----------|-----------------------------------|
| ALL14176* | 2.5 lbs. 3-1/2" Round x 3/4" Tall |
| ALL14177* | 5 lbs. 3-1/2" Round x 1-3/8" Tall |
| ALL14180 | 25 lbs. 4" x 8" x 2" |
| ALL14179 | 30 lbs. 2-1/2" x 2-1/2" x 12" |
| ALL14182 | 40 lbs. 12" x 3-1/2" x 2-3/4" |



Pre-drilled with 1/2" Mounting Hole Clamp-On 10-lb. Ballast

ALL14205

Designed for safely adding weight to small tube chassis found on mini wedges, mini sprints or ir dragsters. Clamp-on design is formed of two halves which bolt together around 1" to 1-1/4" round tubing. Mounting hardware included.



Clamp-On 25-lb. Ballast ALL14181

Securely add weight where it's needed. Clampon design is formed of two halves which bolt together around 1" to 1-3/4" round tubing, allowing easy installation and removal. Bolts are included for use on tubing up to 1-5/8". When clamping to 1-3/4" tubing, longer bolts (not included) are required.



Ballast Brackets

Siza

Black anodized two-piece aluminum bracket clamps around tubing with included 5/16" fasteners and features a 1/2"-13 tapped hole on each side for mounting ballast. Mounting stud and nut sold separately.

Part No.

| | 3126 I di t 110. | | |
|----|--------------------------|-------------------------|----|
| Re | cessed 5/16 ⁿ | ' Socket Head Fasteners | 4 |
| | 1" | ALL14178 | ħ |
| | 1-1/4" | ALL14183 | |
| | 1-3/8" | ALL14184 | U |
| | 1-1/2" | ALL14185 | _ |
| | 1-5/8" | ALL14186 | |
| | 1-3/4" | ALL14187 | |
| | 2" | ALL14188 | |
| | 2" x 2" | ALL14189 | |
| Ex | posed 5/16" | Hex Head Fasteners | |
| | 1" | ALL14192 | |
| | 1-1/4" | ALL14193 | ď. |
| | 1-3/8" | ALL14194 | и |
| | 1-1/2" | ALL14195 | н |
| | 1-5/8" | ALL14196 | |
| | 1-3/4" | AI I 14197 | |



ALI 14195

AI I 14187

CHEMICALS

Oil Eater Degreaser

The cleaner/degreaser that really works! We can't say enough about this cleaner; it can be used as a pre-wash on greasy clothing, to clean engine components, transmission cases and engine compartments, and is even strong enough to clean the shop and trailer floors! You won't be disappointed! Cleaner is non-toxic, non-corrosive and biodegradable so it is safe for the environment.



| Part No. | Description |
|----------|-------------------|
| ALL78213 | 32-oz. Spray Bott |
| ALL78211 | 1-Gallon Containe |

Dirt Tire Soap ALL78236

Clean your tires like the Pros! Simply mix with water and spray on your tires before washing them, and the mud almost falls off. Cleaner also works for pre-treating your chassis and body before cleaning to help loosen dirt and clay. 1-gallon container.



Ultrasonic Cleaner Solution

ALL10644

Ready-to-use detergent based cleaning solution designed for use in most ultrasonic cleaning machines can be used full strength or diluted with water.



Novus Plastic Cleaner And Polish

Novus plastic polish will restore the finish of plastics, including polycarbonate windows and windshields. Offered in three formulas.

Cleaner 1 - ALL78201

Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. 8-oz. spray bottle.



Polish 2 - ALL78202

Removes fine scratches, haziness, and abrasions from most plastics. With repeated use, polish 2 will restore faded and discolored plastics. 8-oz. squeeze bottle.



Polish 3 - ALL78203

Removes heavy scratches and abrasions from most acrylic surfaces. Requires both #1 and #2 polishes for final finishing. 8-oz. squeeze bottle.









Cleans and shines plastic, polycarbonate, chrome, fiberglass, paint, vinyl and leather and leaves an invisible coating that protects surfaces and repels dirt, dust, fingerprints, smudges and bugs. Spray it on and wipe it off. Excellent anti-fog coating for helmet shields. 14-oz. can.



Motul 600 Brake Fluid ALL78117

100% synthetic brake fluid has an extremely high boiling point, helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594°F, wet boiling point 421°F. Sold in 16.9-oz. bottle.



Mud-X Concentrate ALL78230

Mix concentrate with up to ten quarts of water to produce a coating that prevents mud, dirt, oil, rubber, and exhaust residue from sticking to body panels. Safe for metal, plastic, rubber, and painted surfaces. One-quart container.



Motul 660 Brake Fluid ALL78118

100% synthetic brake fluid is specifically designed to resist extreme temperatures generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4, and DOT 5.1 specifications. Dry boiling point 617°F, wet boiling point 401°F. Sold in 16.9-oz. bottle.



Pre-Race Dirt Solution ALL78234

Spray directly on the body and underside of your car before entering the racetrack. Helps prevent dirt, oil and rubber from sticking to the frame and body panels. Use direct without water. Half-gallon container.



Competitive Edge Tire Conditioner

Chemically treats and softens race tires to increase traction without making tires greasy. Apply race day or night before on new or old tires, can be used on the inside or outside. One-gallon container treats 4 to 6 tires.

| Part No. | Description |
|------------|-------------|
| ALL78105 | Single |
| ALL78105-4 | 4 Pack |





Castrol SRF Brake Fluid ALL78115

Castrol SRF Brake Fluid has a wet boiling point of 518°F (270°C) which exceeds DOT 3 and 4 standards. Do not mix Castrol SRF and other brake fluids, as this will reduce the benefits of Castrol SRF. Sold in 1-liter containers (33.8 ozs.)



Hot Lap Tire Softener

Increase tire life by 20% over other softeners and reduce lap times by 2-3 tenths. Hot Lap relies on a special formula and will provide instant results. Formulated to pass tire "sniffer" tests

| ilis. Formulated | to pass tire | Sillie | lesis. |
|------------------|------------------------------|---------|--------------------|
| Part No. | Descrip | tion | |
| ALL78101 | One Gallon Quick for 20 | | Ground Shipment |
| ALL78107 | One Pint H | lot Lap | Only |



AP Radi-CAL R2 Brake Fluid

ALL78108

Designed for extreme, high-temperature racing conditions with a dry boiling point of 594°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



Track Claw Tire Strengthener

Strengthens the rubber and will work on all tires. Undetectable. Reduces lap times 0.2 to 0.3 seconds. One-gallon container.

| | 3 | |
|---|------------------------|----------|
| | Description | Part No. |
| S | 180°-220°F Tire Temps | ALL78110 |
| 6 | Up to 150°F Tire Temps | ALL78111 |
| • | • | |



AP Radi-CAL R3 Brake Fluid **ALL78116**

Developed for extreme, high temperature racing conditions with a typical dry boiling point of 617°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



Extreme Pressure Lube

ALL78246

Originally used throughout the tool and die industry, this lube provides superior



durability and wear protection taking the place of anti-seize in many applications. Recommended for spline-to-spline contact, threaded adjusters, and engine fasteners. 4-oz. tube.





Fuel Fragrances

Fuel fragrances can be added to most types of fuels including methanol, nitromethane, gasoline, and also may be used in 2-cycle mixtures. Available in many scents in a resealable 4-oz. bottle – enough to treat 30-55 gallons of alcohol or 20 gallons of gasoline. Mixes clear with fuel.



| Part No. | Description |
|----------|----------------|
| ALL78123 | Cinnamon |
| ALL78124 | Cherry |
| ALL78125 | Blueberry |
| ALL78126 | Grape |
| ALL78127 | Banana |
| ALL78128 | Fruit Punch |
| ALL78129 | Pina Colada |
| ALL78130 | Root Beer |
| ALL78131 | Bubble Gum |
| ALL78132 | Cotton Candy |
| ALL78133 | Raspberry |
| ALL78134 | Tangerine |
| ALL78135 | Reefer Madness |
| ALL78136 | Vanilla |
| ALL78137 | Green Apple |
| ALL78138 | Strawberry |
| ALL78139 | Watermelon |

Upper Lube Fuel Additive

Upper Lube is a high-temperature cylinder lube that protects and extends engine life. Added directly to the fuel, Upper Lube reduces fuel wash down, chalky residue and corrosion, while lubricating cylinders, valves, guides, and fuel system components. It mixes completely, won't separate from fuel, leaves no varnish residue, and does not contain a flame



agent. One 16-oz. bottle treats 55 gallons of alcohol, 150 gallons of gasoline, or 110 gallons of ethanol.

| Part No. | Description |
|----------|----------------------------------|
| ALL78100 | Alcohol Upper Lube |
| ALL78120 | Upper Lube with Cherry Fragrance |
| ALL78122 | Upper Lube with Grape Fragrance |

Fogging Oil ALL78220

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves, and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle carbureted or fuel injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in a 12-oz, can.



COOLING

Aluminum Tank Radiators

Excellent quality at an affordable price. Filler necks are machined, not stamped, and tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage. The lightweight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles and street machines.

Single Pass

1-1/2" inlets and 1-3/4" outlets have beaded hose fittings.

| Doddod Hood Himigol | | | | | |
|---------------------|-----------|-----------|--|--|--|
| Part No. | Core WxH | Overall | | | |
| GM | | | | | |
| ALL30010 | 17" x 18" | 22" x 19" | | | |
| ALL30011 | 19" x 18" | 24" x 19" | | | |
| ALL30012 | 21" x 18" | 26" x 19" | | | |
| ALL30014 | 23" x 18" | 28" x 19" | | | |
| ALL30016 | 26" x 18" | 31" x 19" | | | |
| ALL30042 | 23" x 15" | 28" x 16" | | | |
| Ford | | | | | |
| ALL30020 | 17" x 18" | 22" x 19" | | | |
| ALL30021 | 19" x 18" | 24" x 19" | | | |
| ALL30022 | 21" x 18" | 26" x 19" | | | |
| ALL30024 | 23" x 18" | 28" x 19" | | | |
| ALL30026 | 26" x 18" | 31" x 19" | | | |
| ALL30043 | 23" x 15" | 28" x 16" | | | |





Upper Mount Kit for Two Row Radiators ALL30121

Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location.

| Part No. | Description |
|---------------------|----------------------------------|
| Related Components: | |
| ALL30122 | Channel for Two Row Radiators |
| ALL30153 | Channel for Single Row Radiators |

Upper Radiator Support Bracket ALL30120

Universal upper support bracket is preformed to fit over the top of most radiator cores (up to 2-1/2" thick) to keep radiator secured in saddle-style lower mounts. Steel bracket is 0.085" thick and has a 3/16" hole for riveting or bolting in place.



Radiator Honeycomb ALL30158

Honeycomb screen mounts to front of radiator to protect fins/core from rocks and debris. Secure directly to radiator using ALL30085 mounting kit, sold separately. 19" x 26" x 1/2" thick.





Dual-Pass Radiators

Dual pass radiators are basically two radiators in one, coolant enters through the inlet and passes through the top half of the radiator and then passes back through the lower portion of the radiator. These radiators feature a universal 1-5/8"-12 ORB fitting inlet design that allows for multiple inlet fitting options (sold separately). The lower outlet is a fully welded 1-3/4" standard hose fitting for push-on style radiator hoses.

| Part No. | Overall Dimension |
|----------|-------------------|
| ALL30033 | 19" x 24" |
| ALL30035 | 19" x 26" |
| ALL30036 | 19" x 28" |
| ALL30037 | 19" x 31" |

Dual-Pass Radiators with 1/4" NPT Bung

This radiator offers the same benefits as our standard dual pass radiator but also features a 1/4" NPT bung in LH tank which is commonly used as an accessory port for installing an electric cooling fan switch or a coolant pressure switch.

| Part No. | Overall Dimensions |
|----------|----------------------|
| ALL30333 | 19" x 24" |
| ALL30335 | 19" x 26" |
| ALL30336 | 19" x 28" new |
| ALL30337 | 19" x 31" |

Lightweight Dual Pass Aluminum Radiators

Dual pass radiators feature an all-aluminum construction including a 1-1/2" wide single row core that is furnace brazed, a fully welded billet filler neck with a removable overflow fitting, 1/4" NPT bung for an accessory port and finished with a heat-resistant black coating. These radiators feature a universal 1-5/8"-12 ORB fitting inlet design that allows for multiple inlet fitting options (sold separately). The lower outlet is a fully welded 1-3/4" standard hose fitting for push-on style radiator hoses.

| Part No. | Overall Dimensions |
|----------|--------------------|
| ALL30343 | 19" x 24" |
| ALL30345 | 19" x 26" |
| ALL30346 | 19" x 28" |
| ALL30347 | 19" x 31" |
| | |



Matt Kemp

Triple Pass Radiators

Excellent quality at an affordable price.
Filler necks are machined, not stamped, and tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage.
The lightweight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles and street machines. Triple-pass radiators circulate coolant across the top portion of the radiator, back across the mid-section and through the bottom allowing maximum heat dissipation. These radiators offer the same features as standard Allstar aluminum radiators including furnace-brazed tanks, two rows of 1" tubes, machined billet filler neck with overflow, standard 1-3/4" outlet, and a universal inlet designed to accept fittings for a 1-1/2" standard hose,

| Part No. | Core WxH | Overall |
|----------|-----------|-----------|
| ALL30045 | 19" x 18" | 24" x 19" |
| ALL30046 | 21" x 18" | 26" x 19" |
| ALL30047 | 23" x 18" | 28" x 19" |
| ALL30048 | 26" x 18" | 31" x 19" |

1-3/4" hose, -16 or -20AN fittings (sold separately). Available in 24",

Asphalt Late Model Radiator ALL30044

26", 28", and 31" overall widths (including tanks).

Aluminum dual-pass radiator measures 16" x 28" overall featuring two rows of 15/16" tubes, a core width of 2-1/4" and an overall tank width of 2-3/4". The outlet is designed for a standard 1-3/4" hose connection and welded 90° to the tank, not angled upward. The inlet is a universal design to accept fittings for 1-1/2" standard hose, 1-3/4" hose, -16 or -20AN fittings (sold separately). Radiator is designed for use with a surge tank, so it does not have a filler neck. A 1/4" petcock located near the top on the driver's side to release possible trapped air in the system when filling.

Radiator Inlet Fittings

Inlet fittings thread into Allstar dual- and triple-pass radiators offering different connection options for one radiator. Aluminum ALL30041 ALL30039 fittings have a O-ring seal and a built-in hex with a 1-5/8" -12 thread.

| Part No. | Description |
|---|---------------------|
| ALL30038 | 1-1/2" Hose Fitting |
| ALL30041* | 1-3/4" Hose Fitting |
| ALL30039 | -16AN Fitting |
| ALL30040 | -20AN Fitting |
| * Use with lower radiator hose as an upper hose | |

Universal Mounting Kit ALL30085

Mounting kits are commonly used to mount electric fans, oil coolers, transmission coolers, or honeycomb screen directly to a radiator. Kits include four 8" nylon mounting bolts with washers, rubber spacer blocks, and retaining nuts. Bolts are pressed through the fins of the radiator to mount accessory.

Radiator Shaker Screen ALL30160

Commonly used on Dirt Late Models, universal shaker screen is mounted in front of the radiator on most dirt cars. Unit includes black powder-coated aluminum frame, screen, 1/2" x 32" cross rod, springs and retaining clips. Frame dimensions are 17" tall and 25" wide.





Blower Fan Cool Box

ALL30001

Help cool down engine between practice sessions or races. Outside plenum works with Allstar's ALL30002 blower fan, creating a forced air cooling system designed to fit the grill opening of most template body noses. Plenum suspends by straps that

attach to the hood pins, allowing the car to be raised for adjustments or maintenance. Assembly required and may need slight trimming due to blower fan variances.

Blower Fan ALL30002

Compact plastic blower moves up to 300 CFM of air. The quiet electric blower has three speeds and can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater.

Radiator Caps

Radiator caps are an often-overlooked component of the cooling sytem that should be checked and replaced often. Higher cooling system pressure raises the boiling point of coolant to help reduce the risk of overheating. Caps allow coolant to exit the cooling system into an overflow or recovery bottle as coolant heats and expands. Recovery style caps work when the overflow hose is properly connected to the recovery bottle, as the system cools, coolant from the recovery bottle will be drawn back into the radiator to keep the cooling system full. Standard diameter caps



ALL30129

ALL30131

keep the cooling system full. Standard diameter caps fit 2-1/8" O.D. x 3/4" deep necks, and small diameter caps fit 1-5/8" O.D. x 5/8" deep necks (dimensions are approximate).

| | , |
|----------------------------------|---------------------------------------|
| Part No. | Description |
| Standard Diameter Caps (2-1 | /8") |
| ALL30132 | 14-18 PSI |
| ALL30133 | 14-18 PSI with Lever |
| ALL30134 | 18-22 PSI |
| ALL30130 | 18-22 PSI with Lever |
| ALL30136 | 20-24 PSI |
| ALL30131 | 20-24 PSI with Lever |
| ALL30129 | 28-32 PSI |
| Small Diameter Caps (1-5/8") | |
| ALL30124 | 14-18 PSI |
| ALL30125 | 18-22 PSI |
| ALL30126 | 28-32 PSI |
| * Warning: High-pressure radiato | r caps are made for use on race vehi- |

* Warning: High-pressure radiator caps are made for use on race vehicles only. Do not use these caps on passenger vehicle cars with stock type radiators. It is recommended to pressure test the complete cooling system to the maximum level of pressure indicated on the cap. Failure to test cooling system to the proper pressure prior to installing the cap may result in damage to the cooling system and/or bodily injury.

Radiator Tank Heating Pad ALL76420



Fasten pad directly to the side of radiator tank to help add heat to your engine on cool nights. 2" x 15" high-temperature silicone heating pad externally pre-heats coolant in the radiator and reduces overall warm up time. Note: Additional pads are located in the Engine section for oil pan and oil tank applications to add additional heat to the engine before start-up.

Curved Blade Electric Fans

Electric fans require very little amperage and are suitable for use in race car or tow vehicle. Fans are set up as "puller" units, mounted behind the radiator. By flipping blades, reversing wires, and mounting in front of radiator, fans will operate in "pusher" configuration. Each unit includes a mounting kit.



| • | |
|----------|--------------------------|
| Part No. | Description |
| ALL30070 | 10", 775 CFM |
| ALL30072 | 12", 925 CFM |
| ALL30074 | 14", 1530 CFM |
| ALL30076 | 16", 1980 CFM |
| ALL30085 | Replacement Mounting Kit |

Fan Shrouds

Allows fan to pull more air through the radiator for increased cooling. Aluminum and impact-resistant plastic shrouds fit fans up to 17" diameter. Radiator size reference is based on outside tank dimension. All shrouds are 19" tall.



| Part No. | Radiator Size* | Shroud Width | Shroud Depth | Max Fan Dia. |
|-------------------------|-------------------|-----------------|-----------------|-----------------|
| Fits Allstar Rad | liators | | | |
| ALL30107 | 22" | 17-3/8" | 9-3/4" | 15" |
| ALL30112 | 24" | 19" | 9-3/4" | 15" |
| ALL30109 | 26" | 20-3/4" | 9-3/4" | 17" |
| ALL30110 | 28" | 23" | 9-3/4" | 17" |
| ALL30115 | 31" | 25-3/4" | 9-3/4" | 17" |
| Fits Griffin Rad | iators | | | |
| ALL30106 | 26" | 21-1/8" | 11" | 17" |
| ALL30108 | 28" | 23" | 11" | 17" |
| ALL30111 | 31" | 26-1/4" | 11" | 17" |
| Fits Howe Radi | ators | | | |
| ALL30114 | 26" | 22-1/2" | 11" | 17" |
| ALL30116 | 28" | 24" | 11" | 17" |
| ALL30111 | 31" | 26-1/4" | 11" | 17" |
| * Radiator size re | eference is bas | sed on outside | tank dimensi | on. |

Molded Nylon Fans

Lightweight 6-blade fans are economical and very durable. Universal bolt pattern with a 5/8" pilot hole.

| Part No. | Description |
|----------|-------------|
| ALL30091 | 14" Dia. |
| ALL30092 | 15" Dia. |
| ALL30093 | 16" Dia. |
| ALL30094 | 17" Dia. |
| ALL30095 | 18" Dia. |







Reinforcement Plate for Nylon Fans

ALL30079

Plate installs beneath the mounting hardware to strengthen fan mounting location and prevent hardware from damaging the fan.

6-Blade Fans

Heavy-duty, 27° 6-blade fans, available with aluminum or steel blades, can move the volume of air needed to keep race engines cool. Universal bolt pattern with a 5/8" pilot hole.

| Part No. | Description |
|----------|--------------------------|
| ALL30096 | 15" Dia. Aluminum Blades |
| ALL30097 | 17" Dia. Aluminum Blades |
| ALL30102 | 15" Dia. Steel Blades |
| ALL30103 | 17" Dia. Steel Blades |
| ALL30100 | 18" Dia. Steel Blades |

GM Style 4-Blade Steel Fan ALL30099

Steel, 19" dia. 4-blade fan is a direct replacement for the popular GM 4-blade fan. Fan features a 60° blade design, a universal bolt pattern with a 5/8" pilot hole and weighs approximately 3 lbs. Small diameter flat washers included for proper installation.

TECH TOP

This four blade fan was originally designed for use in O.E. production vehicles. When this fan is used in high-performance applications it is recommended that fan and mounting fasteners be inspected as a part of regular vehicle maintenance.

4-Blade Steel Fans

Steel high-RPM fans are available in 15", 18", or 19". All have a universal bolt pattern with a 5/8" pilot hole. Riveted reinforcement plate adds strength and high-pitch 32° blades increase airflow. Painted black to resist corrosion.

| Part No. | Description |
|----------|-------------|
| ALL30104 | 15" Ďia. |
| ALL30105 | 18" Dia. |
| ΔΙΙ30101 | 19" Dia |

Fan Spacer Kits

Fan spacers position fan closer to radiator or fan shroud and away from pulleys. 1-1/2" and larger spacers are uniquely designed to allow spacer to remain bolted to water pump while changing fans. Aluminum spacers include 3/4" to 5/8" water pump shaft reducer bushing, four Allen bolts to secure spacer to water pump and four hex bolts with washers to secure fan to spacer.

Spacers work with 1-3/4" bolt circle flanges only.

| Spacers work with | 1 1-3/4" bolt circle flanges only. | |
|--|--|--|
| Part No. | Description | |
| ALL30180* | 1/2" | |
| ALL30182* | 1" | |
| ALL30184 | 1-1/2" | |
| ALL30192 | 3-1/2" | |
| ALL30186 | 2" | |
| ALL30188 | 2-1/2" | |
| ALL30190 | 3" | |
| Replacement Con | iponents | |
| ALL99026 | Reducer Bushing (3/4" to 5/8") 1/4" Long (ALL30180 only) | |
| ALL99027 | Reducer Bushing (3/4" to 5/8") 1/2" Long | |
| * Includes one set of four bolts for fan and spacer insallation. | | |

Aluminum SB Chevy "Short Style" Water Pump ALL31100

Popular "short style" water pump that was originally used on pre-1969 small block Chevrolets.

Pumps are built using all new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft and bearings with a 5/8" pilot and a billet steel hub drilled for both small and large fan bolt patterns, making this a good choice for street and mild performance vehicles. Block mount to fan hub dimension is 5-5/8". This pump is not recommended for use with mechanical fans over 5,000 RPM. Above this RPM, use the ALL31105 pump with a 3/4" shaft/bearing. *Note: Water pump may need to be clearanced for use with 8" dampers.*

Aluminum SB Chevy "Corvette Style" Water Pumps

This aluminum version of "Corvette style" water pump was originally used on 1971-82 small block Chevrolet Corvette, but is now used throughout the motorsports industry. Pump is built using all new components and an aluminum body for added weight savings



over original cast iron pumps. Pump features a 3/4" main shaft and bearings with a 3/4" pilot and a billet steel hub that has a set screw retainer for use on higher RPM applications. Block mount to fan hub dimension is 5-13/16". **Note: Water pumps may need to be clear-anced for use with 8" dampers.**

| Part No. | Description |
|----------|--|
| ALL31105 | Water Pump |
| ALL31106 | Water Pump with 3/8"NPT Bypass Ports and Cam Stop Hardware |

Water Pump Cam Stop Kit ALL99415

Water pump cam stop kit includes a 2" long 3/8"-24 threaded stud, washer, and nut to replace or add a cam stop bolt to a water pump equipped with a stud mounting boss. Stud can be tightened against timing cover when cam buttons are used to help prevent "cam walk".

SB Chevy Water Pump Spacer Kits

Kits provide additional clearance needed for belt or gear drive timing systems. Gaskets are included.

| Part No. | Description |
|----------|---------------------|
| ALL31070 | 1/8" |
| ALL31071 | 1/4" |
| ALL31072 | 3/8" |
| ALL31073 | 1/2" |
| ALL87230 | Replacement Gaskets |

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys.





ALL31066

| Part No. | Description |
|----------|--|
| ALL31064 | Water Pump, 1/16", 1/16", 1/8" (3 Shims) |
| ALL31066 | Crankshaft, 1/16", 5/64", 1/8" (3 Shims) |





Aluminum SB Chevy Reduction Pulleys

Specifically for short or Corvette water pumps, pulleys work with power steering pump and pulley to provide a ratio within the GM specified RPM range. Race engine RPM differs greatly from street engines. For 30% less water pump speed and reduced



weight and inertia, the crankshaft and water pump pulleys are smaller in diameter than standard reduction pulleys. Acceleration capabilities are greatly enhanced. Note: Crankshaft pulley will work with either water pump pulley without spacers.

| Part No. | Description | |
|---|--|--|
| ALL31030 | Crankshaft Pulley (4-3/4" Diameter) | |
| ALL31040 | Water Pump Pulley, Short Pump with 5/8" Pilot Hole (6-5/8" Dia.) | |
| ALL31050 | т р т ту, т т т т т т т т т т т т т т т т т | |
| ALL86120 | | |
| ALL86122 Belt, Crank/Water Pump/Block Mount P/S Pump, 39" | | |
| ALL86124 | Belt, Crank/Water Pump/Head Mount P/S Pump, 42" | |

SB Chevy 1:1 Ratio Pulley Kits

Double-groove aluminum pulley kits feature 6-5/8" diameter pulleys and include common 15/32" V-belts to work with block or head mounted Allstar power steering kits. Pulley kits are designed to work with short style water pumps with a 5/8" shaft that measure 5-5/8" from block mount to hub face. Components also sold separately.



| ALL31080 | Kit for Block Mount Power Steering Pump | |
|---|---|--|
| ALL31082 | Kit for Head Mount Power Steering Pump | |
| ALL31083 | Kit for No Power Steering | |
| Individual Components | | |
| ALL31084 | 1:1 Crank Pulley (6-5/8") | |
| ALL31085 | 1:1 Water Pump Pulley (6-5/8") | |
| ALL86121 | 21 Belt, Crank to Water Pump, 34" | |
| ALL86123 Belt, Crank/Water Pump/Block Mount P/S Pump, 41" | | |
| ALL86125 | Belt, Crank/Water Pump/Head Mount P/S Pump, 44" | |

Description

V-Belts

Part No.

Premium quality V-belts are perfect replacements for worn or cracked belts.

| Part No. | Description |
|----------|-------------|
| ALL86120 | 31.5" |
| ALL86121 | 34" |
| ALL86122 | 39" |
| ALL86123 | 41" |
| ALL86124 | 42" |
| ALL86125 | 44" |



SB Chevy Premium Reduction Pulley Kits

Premium reduction pulley kit features a 4-3/4" diameter crankshaft pulley and a 5-1/8" water pump pulley with 1/2" wide grooves for use with industrial grade belts. The increased belt width helps reduce belt slippage when used with high performance mechanical fans. The small diameter pulley combination provides less than 10% RPM reduction in fan speed while providing a 30% RPM reduction



Power Steering Pulley Sold Separately

when using a power steering pump with a 6" pulley Note: Pulleys are designed to use with short "Corvette Style" 3/4" shaft water pump (ALL31105 or ALL31106).

| Part No. | Description | |
|-----------------------|---|--|
| ALL31090 | Kit for Block Mount Power Steering Pump | |
| ALL31092 | Kit for Head Mount Power Steering Pump | |
| ALL31093 | Kit for No Power Steering | |
| Individual Components | | |
| ALL31094 | Crank Pulley (4-3/4") | |

Water Pump Pulley (5-1/8")

Performance V-Belts

ALL31095

Industrial grade V-belts are slightly wider than standard V-belts and are used with the Allstar reduction-style 1:1 pulley kits with 1/2" wide pulley grooves. The wider contact area helps



reduce slippage when using high-performance mechanical fans. Note: These will not work with standard width pulleys that are designed for 7/16" wide V-belts.

| Part No. | Description |
|----------|-------------|
| ALL86127 | 29" |
| ALL86128 | 37" |
| ALL86129 | 41" |

Crank Pulley Mandrel Kit

ALL31031

Kit prevents mandrel bolt breakage and is made specifically for use with Allstar ALL31030 crank pulley. Mandrel is attached to the crankshaft pulley with three bolts, while the vibration damper is retained with the stock bolt.



The mandrel bolt is then connected to the mandrel - not to the crankshaft - to reduce engine harmonics (helps prevent loosening or breaking). Kit includes spacers, pulley guides, and bolts to work effectively with most 3-, 4-, and 5-stage dry sump pumps, alone or with belt-driven fuel pumps. Pulleys sold separately.

Mandrel Spacers

Aluminum spacers properly space and align pulleys when used with a 1/8" keyed mandrel. The same spacers are found in the ALL31031 Mandrel Kit. Sold each.

| Part No. | Description |
|----------|---------------------|
| ALL31020 | 1/4" Thick Spacer |
| ALL31022 | 1/2" Thick Spacer |
| ALL31024 | 3/4" Thick Spacer |
| ALL31026 | 1" Thick Spacer |
| ALL31028 | 1-1/4" Thick Spacer |





Gilmer Belts

1" wide assorted lengths

| i wide, accorted forigine. | | |
|----------------------------|-------------|--|
| Part No. | Description | |
| ALL86130 | 21.0" | |
| ALL86132 | 22.5" | |
| ALL86134 | 24.0" | |
| ALL86136 | 25.5" | |
| ALL86138 | 27.0" | |



Belt Tension - Gilmer-style belts are properly tensioned when belt can be twisted 1/2 turn.

Water Necks

Aluminum water necks fit most Chevrolet V8's. Two-piece design necks swivel 360° to accommodate LH and RH radiator inlets. An O-ring seal and two chrome-plated socket head cap screws are included.

| Part No. | Description | |
|--------------------------------|---------------|--|
| Polished | | |
| ALL30170 | 90° Neck | |
| ALL30173 | 75° Neck | |
| ALL30171 | 45° Neck | |
| ALL30172* | Straight Neck | |
| Black Powder Coated WEW | | |
| ALL30270 | 90° Neck | |
| ALL30273 | 75° Neck | |
| ALL30271 | 45° Neck | |
| ALL30272* | Straight Neck | |
| Replacement Component | | |
| ALL99136 | 0-Ring | |
| ‡ One-Piece Fixed Neck | | |



ALL30170



ALI 30270

Billet Water Neck Spacer ALL30375

Billet aluminum spacer fits between intake manifold and water neck, providing connection options for temperature senders or additional water lines. 1" tall spacer fits most Chevy V8's. Includes four 1/2"NPT ports with plugs and an O-ring seal on one side, eliminating the need for a gasket.

Water Outlet Restrictor Kit

ALL30241

Restrictor replaces the thermostat to control the flow of water through the cooling system. Kit contains three 2-1/8" O.D. aluminum restrictors with 5/8", 3/4", and a 1" center I.D. hole that fit most GM V8 or V6 and SB Ford water outlets.

Aluminum Radiator Hose Restrictor

ALL30242

Lower radiator hose restrictor helps keep the water in your radiator longer to improve cooling. Machined aluminum restrictor has a 5/8" I.D. and will fit into most 1-3/4" radiator outlets or radiator hose.

Upper Radiator Hose Kit

ALL30260

Upper hose kit eliminates the concern of the upper hose collapsing and fits a variety of radiator widths. 1-1/2" hose kit includes a 90° steel tube and two silicone hoses.

SB Ford Chrome-Plated Water Neck

ALL30174

Cast aluminum 45° water neck fits small block Ford, Includes an O-ring for sealing the base flange and two hex-head bolts.



Billet Aluminum Swivel Water Necks

Billet aluminum water necks fit most Chevy V8's, accept most standard thermostats and swivel a full 360° to simplify connection of LH or RH radiator hoses to engine. Black anodized finish helps protect against corrosion. Stainless steel hardware and an O-ring for



sealing the base of the water neck to engine are included.

| • | <u> </u> |
|----------|-------------|
| Part No. | Description |
| ALL30370 | 1-1/2" |
| ALL30371 | 1-3/4" |
| ALL30372 | -16AN |
| Δ1130373 | -20AN |

O-Ring Water Necks

Aluminum O-ring water neck bolts to SB Chevy intake. Black in color.

| Part No. | Description |
|----------|-------------|
| ALL30376 | -16AN |
| ALL30377 | -20AN |

Radiator Hose I.D. Reducer **ALL30240**

Rubber reducer allows a lower radiator hose with a molded-in spring to be used as an upper radiator hose. In continuous high-RPM applications, the upper hose can collapse, limiting coolant flow. Upper hoses with an internal spring support can also collapse if the spring is drawn into the radiator tank. Reducer fits inside 1-3/4" lower radiator hoses which have molded-in reinforcement springs and reduces the I.D. from 1-3/4" to 1-1/2".

Billet Aluminum Hose Clamps

Billet aluminum clamps provide a lightweight finished look for securing popular standard and silicone style radiator hoses.

| • | |
|----------|----------------------------|
| Part No. | Description |
| ALL18326 | Clamp for 1-1/2" I.D. Hose |
| ALL18327 | Clamp for 1-3/4" I.D. Hose |

T-Bolt Band Clamps

Stainless steel constructed band clamps provide a better sealing option over traditional hose clamps in performance applications. Clamps feature a 3/4" wide band and are sold in pairs.

| Part No. | Description |
|----------|----------------------------|
| ALL18345 | Clamp for 1-1/2" I.D. Hose |
| ALL18347 | Clamp for 1-3/4" I.D. Hose |





Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion-resistant cover will not crack or harden.

| Part No. | Description |
|--------------------------|--------------------|
| 1-1/2" I.D. Upper H | lose |
| ALL30200 | 12" |
| ALL30202 | 14" |
| ALL30204 | 15-1/2" |
| ALL30206 | 17" |
| ALL30208 | 20" |
| ALL30210 | 22" |
| ALL30212 | 25" |
| ALL30214 | 30" |
| 1-3/4" I.D. Lower I | Hose |
| ALL30220 | 11" |
| ALL30222 | 13-1/2" |
| ALL30224 | 16-1/2" |
| ALL30226 | 19" |
| ALL30228 | 23-1/2" |
| Hose Clamps (2-Pa | icks): |
| ALL18334 | Clamps, Upper Hose |
| ALL18336 | Clamps, Lower Hose |



Hose Clamps

Heavy-duty all stainless steel construction clamps are easily tightened with a deep slot hex head screw. Superior to standard hardware store clamps. For best connection, select the clamp which fits within the range of hose O.D.

| Part No. | Min Hose O.D. | Max Hose O.D. |
|--------------|---------------|---------------|
| 2-Pack | | |
| ALL18330 | 1/4" | 5/8" |
| ALL18332 | 1/2" | 1-1/8" |
| ALL18334 | 1" | 2" |
| ALL18336 | 1-5/16" | 2-1/4" |
| ALL18338 | 1-9/16" | 2-1/2" |
| ALL18340 | 1-5/8" | 3-1/2" |
| ALL18342 | 2-5/8" | 4-1/2" |
| 10-Pack | | |
| ALL18330-10 | 1/4" | 5/8" |
| ALL18332-10 | 1/2" | 1-1/8" |
| ALL18334-10 | 1" | 2" |
| ALL18336-10 | 1-5/16" | 2-1/4" |
| ALI 18338-10 | 1-9/16" | 2-1/2" |

Power Grip Clamps

Gates Power Grip Clamps seal when heated with a standard heat gun, forming a tight band around standard rubber and silicone coolant hoses





to provide a secure connection, even under harsh race conditions. Installed clamps provide a smooth, flush fit around hoses and eliminate exposed sharp edges associated with standard hose clamps. Select the band clamp which fits within range of hose O.D. for best connection. Sold each. **Note: Clamps are not designed for use with flammable liquids or fuel line connections.**

| Part No. | Min Hose O.D. | Max Hose O.D. |
|----------|---------------|---------------|
| ALL30250 | 1/2" | 11/16" |
| ALL30251 | 11/16" | 13/16" |
| ALL30252 | 13/16" | 15/16" |
| ALL30253 | 15/16" | 1-1/16" |
| ALL30254 | 1-1/16" | 1-3/16" |
| ALL30255 | 1-3/16" | 1-1/2" |
| ALL30256 | 1-1/2" | 1-3/4" |
| ALL30257 | 1-3/4" | 2" |
| ALL30258 | 2" | 2-1/4" |

Expansion Tanks

Aluminum expansion tanks are commonly mounted as the highest point of the cooling system and used as a fill point on vehicles that have a low-mounted radiator or when the fill point on the radiator is not accessible. The 1/2"NPT bottom supply fitting is commonly connected to the low pressure side of the cooling system and the return fitting is connected to a port located high on the engine to help release any air trapped in the system. Tanks feature a machined filler neck to accept most standard radiator caps and a 1/8"NPT port for connecting to an overflow tank.

| Part No. | Description |
|----------|--|
| ALL36115 | Tank with Attached Mounting Bracket 28-oz. Capacity with a 3/8"NPT Return Fitting |
| ALL36116 | Tank with Separate Mounting Bracket 20-oz. Capacity With a 1/4"NPT Return Fitting |

Plastic Overflow Tanks

Plastic tanks have a one-quart capacity and help prevent coolant from spilling onto the ground. Tanks have swivel fittings that accept 5/16" overflow hose and have 1/4"-20 molded inserts for easy mounting.

| Part No. | Description |
|----------|--------------------------------------|
| ALL36154 | Tank with Drain Valve (Non-Recovery) |
| ALL36155 | Tank with 90° Fitting (Recovery) |

Overflow Tank Brackets

Billet aluminum bracket mounts most popular plastic overflow tanks to round chassis tubing and pivot to any angle. Tank mounting holes accept 1/4" fasteners and are slotted to fit tanks with mounting holes between 3-1/2" to 4" CTC.



| Part No. | Description |
|----------|---------------------------|
| ALL14200 | Bracket for 1-1/2" Tubing |
| ALL14201 | Bracket for 1-3/4" Tubing |

Overflow Tank ALL36112

Aluminum tank has a 3/8"NPT bung on the side and a 1/2"NPT bung on the bottom that includes fitting and petcock. One-quart capacity tank can be used in many forms of competition and is mandated by most sanctioning bodies to prevent coolant from spilling on the racing surface.



Petcock ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.



Overflow Nozzles

Aluminum nozzle acts as a signal to the driver to indicate a possible overheating condition as the cooling system pushes out water. Nozzle with threaded body mounts in a body panel outside the driver's com-



partment and is available with a 1/4" barb or a -4AN male fitting.

| Part No. | Description |
|----------|-------------------------------|
| ALL30178 | Nozzle with 1/4" Barb Fitting |
| ALL30179 | Nozzle with -4AN Male Fitting |





Radiator Overflow Fitting ALL99312

Commonly used fitting threads into the filler neck on most radiators allowing connection to an overflow tank. Aluminum fitting has 1/8"NPT threads and accepts a 5/16" hose.

Overflow Hose

Overflow hose, also referred to as fuel line, is reinforced to help prevent kinking and is rated up to 50 PSI. Size indicated is I.D. of hose.

| Hose I.D. | 3' Length | 25' Length |
|-----------|-----------|------------|
| 1/4" | ALL40350 | ALL40351 |
| 5/16" | ALL40353 | ALL40354 |
| 3/8" | ALL40356 | ALL40357 |

Temperature Gauge Probe Adapters

Aluminum adapters are a nice upgrade from brass adapters and feature a longer length for use in shallow applications when the mechanical temperature gauge probe may contact the inside of a cylinder head or intake manifold. Extra length of fitting will still allow end of probe to protrude into the coolant for accurate readings.

| Part No. | Description |
|----------|-------------|
| ALL50203 | 3/8"NPT |
| ALL50204 | 1/2"NPT |

Water Pressure Warning Kit ALL80250

Senses pressure in the cooling system and alerts driver of a problem when coolant pressure drops below 4 PSI. In the event of coolant loss (i.e. blown radiator hose). The temperature gauge probe is no longer surrounded by coolant to detect the engine temperature, this will lead to a false temperature gauge reading and major engine damage.



ELECTRICAL, GAUGES, & IGNITION

Primary Wire

Single-conductor stranded copper wire with polyvinyl insulation remains flexible and is abrasion resistant. Stranded copper is the wire of choice for many projects when building custom wire harnesses or adding accessories.

20AWG

Used for low-voltage sensors, indicator lights, instrument panel, or dash lighting.

| | 3 3 | | | |
|--|--------|-----------|------------|--|
| | Color | 50' Coil | 100' Spool | |
| | Red | ALL76500 | ALL76510 | |
| | Black | ALL76501 | ALL76511 | |
| | White | ALL76502 | ALL76512 | |
| | Green | ALL76503 | ALL76513 | |
| | Yellow | ALL76504 | ALL76514 | |
| | Brown | ALL76505 | ALL76515 | |
| | Rluo | ALI 76506 | ALI 76516 | |

10/ 14AWG Co

Most popular when fabricating harnesses for general use including lighting of headlights, taillights and brake lights, ignition systems and interior accessories such as radios, interior fans, and gauge panels.

| Color | 20' Coil | 100' Spool |
|--------|-----------|------------|
| Red | ALL76540 | ALL76550 |
| Black | ALL76541 | ALL76551 |
| White | ALL76542 | ALL76552 |
| Green | ALL76543 | ALL76553 |
| Yellow | ALL76544 | ALL76554 |
| Brown | ALL76545 | ALL76555 |
| Blue | ALI 76546 | ALI 76556 |

12AWG

Wire can be used to supply power to ignition boxes, cooling fans, fuel pumps, and other higher amperage accessories including power to electric trailer brakes.

| Color | 12' Coil | 100' Spool |
|-------|----------|------------|
| Red | ALL76560 | ALL76565 |
| Black | ALL76561 | ALL76566 |
| White | ALL76562 | ALL76567 |
| Blue | ALL76563 | ALL76568 |



10AWG

Commonly used for higher amperage applications including alternator charging wire and supplying power to trailer for interior lighting or charging trailer batteries when utilizing tow vehicle charging system.

| Color | 10' Coil | 75' Spool | |
|-------|----------|-----------|--|
| Red | ALL76570 | ALL76575 | |
| Black | ALL76571 | ALL76576 | |
| White | ALL76572 | ALL76577 | |

Wire and Cable Cutters

ALL11003

Capable of cutting copper stranded wire from 20-gauge primary wire to 1/0-gauge battery cable. These specially designed cutters will not flatten wire during cutting, which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.





Heat Sleeve

High-temperature silicone coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protection of fuel lines, wiring, cables and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3' lengths. Size referenced is sleeve I.D. or O.D. of hose to be covered.

| Description |
|-------------|
| 1/4" Red |
| 1/2" Red |
| 3/4" Red |
| 7/8" Red |
| 1" Red |
| 1/4" Black |
| 1/2" Black |
| 3/4" Black |
| 7/8" Black |
| 1" Black |
| |



Braided Wire Wrap

Split loom braided wrap is easily applied over existing hoses or wiring to conceal and protect against wear or abrasion. Wrap features a 25% overlap based on the nominal size listed, allowing the wrap to bend and flex without opening. Wrap is constructed of polyethylene material, heat resistant up to 250°F, and easily cuts with a hot knife or a soldering iron with knife attachment.

| Part No. | Description |
|----------|-------------|
| ALL76610 | 1/8" x 20' |
| ALL76612 | 1/4" x 15 |
| ALL76614 | 1/2" x 10' |
| ALL76616 | 3/4" x 5' |
| ALL76618 | 1" x 10' |



Spiral Wire Loom

Loom keeps wiring bundled together for a neat appearance and can be easily removed when adding or removing wires during wiring harness changes. Open design makes identifying or locating a wire simple and will not hold dirt and moisture like solid looms. Loom also provides abrasion resistance to protect wiring or hoses. High-density polyethylene material is rated from -30°F to 165°F and sold in 10' lengths.

| Part No. | Description |
|-----------|-------------|
| ALL76600 | 1/4" |
| ALL76602 | 1/2" |
| ALI 76604 | 2//!! |



Weather Pack Connector Individual Kits

Weather Pack connectors are designed for harsh weather conditions. Originally used by top vehicle manufacturers, the reliability of these connectors has been proven for years and they have become common in many applications requiring a weather-proof connection. Snap-lock feature assures positive connection and allows connector to be easily separated as needed. Connectors are rated up to 20A at 12V DC and include tower housing, seals and terminals for standard 16-14 gauge wire.

| Part No. | Description |
|-----------|---------------|
| ALL76265 | 1-Wire |
| ALL76266 | 2-Wire |
| ALL76267 | 3-Wire |
| ALL76268 | 4-Wire Flat |
| ALL76269 | 4-Wire Square |
| ΔΙΙ 76270 | 6-Wire |



ELECTRICAL, GAUGES, & IGNITION

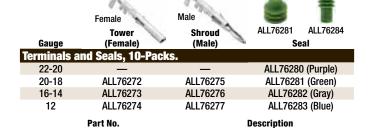
Weather Pack Kits

Kits include a variety of tower housings, shroud housings, seals and terminals to build 1-, 2-, 3-, 4-, and 6-pin connectors for standard 16-14 gauge wire. Kits also include a pin removal tool and convenient carrying case.

| Part No. | Description | |
|----------------------|--------------------------|-------|
| ALL76260 | Weather Pack Starter Kit | |
| ALL76262 | Weather Pack Master Kit | |
| Quantity ALL76260 | Quantity ALL76262 | Des |
| 1 | 2 1_D | in To |

| | | ALLIOZOZ | |
|----------------------|----------------------|---|--|
| Quantity ALL76260 | Quantity ALL76262 | Description | |
| 1 | 3 | 1-Pin Tower Housing | |
| 1 | 3 | 1-Pin Shroud Housing | |
| 2 | 4 | 2-Pin Tower Housing | |
| 2 | 4 | 2-Pin Shroud Housing | |
| 1 | 3 | 3-Pin Tower Housing | |
| 1 | 3 | 3-Pin Shroud Housing | |
| 1 | 2 | 4-Pin Tower Housing | |
| 1 | 2 | 4-Pin Shroud Housing | |
| 1 | 2 | 6-Pin Tower Housing | |
| 1 | 2 | 6-Pin Shroud Housing | |
| 40 | 100 | Seals (50% Blue/50% Green) | |
| 40 | 100 | Terminal Pins 16-14GA (50% Male/50% Female) | |
| 1 | 1 | Pin Removal Tool | |
| 1 | 1 | Carrying Case | |

Weather Pack Individual Components



| Description | Tower (Female) | Shroud (Male) |
|--------------|-------------------|------------------|
| Housings, Ea | ch | |
| 1-Pin | ALL76288 | ALL76289 |
| 2-Pin | ALL76290 | ALL76291 |
| 3-Pin | ALL76292 | ALL76293 |
| 4-Pin | ALL76294 | ALL76295 |
| 4-Pin Square | ALL76296 | ALL76297 |
| 6-Pin | ALL76298 | ALL76299 |

ALI 76284



Seal Plug, 10-Pack

ALI 76262

Weather Pack Terminal Tool ALL76264

ALL/6264

Tool removes male and female pin terminals from weather pack connectors without damage.

Weather Pack Pliers ALL76221

Weather pack pliers will crimp most popular 22-10 gauge non-insulated terminals. 8" overall length.

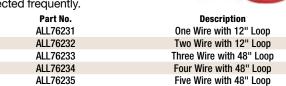


Test Leads with Alligator Clips ALL76216

30" long test leads are color coded red and black. Clips are 5-amp rated.

Universal Wire Connectors

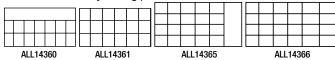
Molded connectors include a male and female end, joined by a loop of 16 gauge primary wire which may be cut to length. Useful for switch and gauge panels or accessories that are disconnected frequently.



Five Wire with 48" Loop

Storage Cases

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick-turn fasteners, tire groover blades, small fasteners, and many more items. Curved bottom compartments create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



| Part No. | Description |
|---------------|---------------------------------------|
| Plastic Cases | |
| ALL14360 | 15 Compartment, 11" x 7" x 1-3/4" |
| ALL14361 | 18 Compartment, 11" x 7" x 1-3/4" |
| Metal Cases | |
| ALL14365 | 21 Compartment, 9-1/2" x 13-1/2" x 2" |
| ALL14366 | 24 Compartment, 9-1/2" x 13-1/2" x 2" |

Wire Terminal Kit

ALL76224

A 100-piece terminal kit with a generous supply of the most commonly used connectors for automotive wiring. A sturdy plastic case with divided compartments helps keep connectors

| organized. | | |
|---------------------------|-------------------------|-------------------------|
| Each Kit Includes: | | |
| 22-18ga. | 16-14ga. | 12-10ga. |
| (10) Butt Connectors | (10) Butt Connectors | (10) Butt Connectors |
| (8) Ring Terminals #6 | (10) Ring Terminals #10 | (8) Ring Terminals #10 |
| (8) Ring Terminals #8 | (8) Ring Terminals 1/4" | (7) Ring Terminals 3/8" |
| | (7) Female Blade | |
| | (7) Male Blade | |
| | (7) Snade | |

ELECTRICAL, GAUGES, & IGNITION

Terminal Connectors

Crimp-style connectors work great when building custom wire harnesses or making repairs to existing wiring. Tin-plated copper terminals are available in a variety of types and sizes.



Non-insulated terminals are designed to be crimped but may also be soldered for a more secure complete connection. Often used with separate heat shrink that is applied after connection is made. Package of 20.

| | Non-Insulated | Terminals | 22-18 | 16-14 | 12-10 |
|-------|-------------------|-------------|----------|----------|----------|
| | Butt Conne | ectors | ALL76000 | ALL76010 | ALL76020 |
| | | #6 Hole | ALL76001 | ALL76011 | ALL76021 |
| | | #8 Hole | ALL76002 | ALL76012 | ALL76022 |
| | Ring Terminals | #10 Hole | ALL76003 | ALL76013 | ALL76023 |
| KIIIÇ | ning reminas | 1/4" Hole | ALL76004 | ALL76014 | ALL76024 |
| | | 5/16" Hole | ALL76005 | ALL76015 | ALL76025 |
| | | 3/8" Hole | ALL76006 | ALL76016 | ALL76026 |
| E | Blade Terminals | Male 1/4" | ALL76007 | ALL76017 | ALL76027 |
| | Didue Terrilliais | Female 1/4" | ALL76008 | ALL76018 | ALL76028 |



Vinyl-insulated terminals are the most popular crimp terminal used in a variety of applications. PVC insulated sleeve is securely attached to terminal and has a flared end for easy installation. Package of 20.

| Vinyl Insulated | Terminals | 22-18 | 16-14 | 12-10 |
|-----------------|-------------|----------|----------|----------|
| Butt Conne | ectors | ALL76030 | ALL76040 | ALL76050 |
| | #6 Hole | ALL76031 | ALL76041 | ALL76051 |
| | #8 Hole | ALL76032 | ALL76042 | ALL76052 |
| Ding Torminals | #10 Hole | ALL76033 | ALL76043 | ALL76053 |
| Ring Terminals | 1/4" Hole | ALL76034 | ALL76044 | ALL76054 |
| | 5/16" Hole | ALL76035 | ALL76045 | ALL76055 |
| | 3/8" Hole | ALL76036 | ALL76046 | ALL76056 |
| Diada Tarminala | Male 1/4" | ALL76037 | ALL76047 | ALL76057 |
| Blade Terminals | Female 1/4" | ALL76038 | ALL76048 | ALL76058 |



Heat-shrink terminals protect connections from corrosion. Terminals with attached shrink tube are adhesive lined to grip wire insulation and conform to crimp when heated, sealing out moisture. Package of 10.

| Heat Shrink T | erminals | 22-18 | 16-14 | 12-10 |
|------------------|-------------|----------|----------|----------|
| Butt Connectors | | ALL76060 | ALL76070 | ALL76080 |
| | #6 Hole | ALL76061 | ALL76071 | ALL76081 |
| | #8 Hole | ALL76062 | ALL76072 | ALL76082 |
| Ring Terminals | #10 Hole | ALL76063 | ALL76073 | ALL76083 |
| nilly retillilas | 1/4" Hole | ALL76064 | ALL76074 | ALL76084 |
| | 5/16" Hole | ALL76065 | ALL76075 | ALL76085 |
| | 3/8" Hole | ALL76066 | ALL76076 | ALL76086 |
| Blade Terminals | Male 1/4" | ALL76067 | ALL76077 | ALL76087 |
| biaue reminiais | Female 1/4" | ALL76068 | ALL76078 | ALL76088 |



Ratcheting Crimp Pliers

ALL76220

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14, and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.

Electrical Tape ALL14280

Protect electrical connections and secure wires. 3/4" x 60' roll. UL approved.

es.

Heat Shrink Tubing

Single-wall tubing is placed over wiring and electrical connectors to seal and strengthen electrical connections. Tubing is pre-cut to 6" and has a 2:1 shrink ratio, meaning this will



shrink to approximately half the size when heat is applied using a heat gun or other heat source.

| neat gun or other neat source. | |
|--------------------------------|---|
| Part No. | Description |
| Heat Shrink Assortme | nt Kit |
| ALL76160 | Includes 9 pcs. of 1/8" and 3/16", 6 pcs. of 1/4", and 3 pcs. of 3/8" and 1/2" |
| Individual Sizes (Pack | c of 20) |
| ALL76161 | 1/16" |
| ALL76162 | 1/8" |
| ALL76163 | 3/16" |
| | |

| marvidadi Sizes (i ack (| JI EUJ | |
|--------------------------|--------|--|
| ALL76161 | 1/16" | |
| ALL76162 | 1/8" | |
| ALL76163 | 3/16" | |
| ALL76164 | 1/4" | |
| ALL76165 | 3/8" | |
| ALL76166 | 1/2" | |
| ALL76167 | 3/4" | |
| | | |

Grommet Set ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size specific 10-packs.



| Part No. | Grommet Hole I.D. | Panel Hole I.D. |
|-----------|-------------------|-----------------|
| ALL18362 | 3/16" | 5/16" |
| ALL18363 | 1/4" | 3/8" |
| ALL18364 | 5/16" | 7/16" |
| ALL18365 | 3/8" | 1/2" |
| ALL18366 | 1/2" | 5/8" |
| ALL18367 | 5/8" | 7/8" |
| ALI 18368 | 11/16" | 1" |

Test Light ALL76215

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches, or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens



to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates to identify powered circuits in 6-12V systems.

ELECTRICAL, GAUGES, & IGNITION

6-Circuit Fuse Block ALL76180

This fuse block is a great power distribution starting point for up to six individual circuits which are protected by ATC/ATO style fuses (sold separately). Block features a



#10 power supply and six 1/4" male spade terminals for individual circuit connections. Fuse block is rated at 150 amps at 12 volts, maximum of 25 amps per circuit.

Fuses not included.

ATC Fuse Assortment Kit

ALL76360

Kit includes an assortment of the most popular fuses in a plastic case. Kit includes 7 pcs. each of the following sizes: 5, 10, 15, 20, 25, and 30 amp.

| Part No. | Description |
|------------------------------------|-------------|
| Individual Components (Packs of 5) | |
| ALL76362 | 3 amp |
| ALL76363 | 5 amp |
| ALL76364 | 7.5 amp |
| ALL76365 | 10 amp |
| ALL76366 | 15 amp |
| ALL76367 | 20 amp |
| ALL76368 | 25 amp |
| ALI 76369 | 30 amp |

Fuse Terminals

Terminals attach to cartridge style fuses installed in fuse blocks to create an additional circuit to power accessories. Terminals slide over the protected leg or "fused" side (side of fuse block that does not have power when fuse is removed) of the fuse. Package of 5.



Buss Bars

Buss bars create a remote power source for powering multiple accessories. Bar features a 1/4" power supply stud and 12 separate #8 connections. Insulated base measures 5-1/4" x 1-1/8" wide and can be



mounted with two #10 (3/16") fasteners. Bars include a removable protective cover and power supply boot. Protective covers are sold separately.

| Part No. | Description |
|----------|--------------------|
| ALL76170 | Red Buss Bar Kit |
| ALL76172 | Black Buss Bar Kit |

Junction Block ALL76146

Junction block with single M10-1.50 thread (3/8") stud offers a location to power multiple accessories from one power supply or a common place to locate ground wires. Block features two mounting holes for #8 fasteners for installation on firewall or panel.





30-Amp Relays

Relays are commonly used to control higher amperage components such as electric fuel pumps, cooling fans or water pumps rated up to 30 amps. Relays allow the use of a lower amp switch to turn on or control a component with a higher amp draw. A connector with a wiring harness and installation instructions are included.

| Part No. | Description |
|----------|--------------------|
| ALL76186 | Standard Relay |
| ALL76188 | Weatherproof Relay |

30-Amp Circuit Breaker ALL76212

Circuit breaker protects electrical circuits similar to fuses but will cool and self-reset to maintain power to critical items such as headlights or ignition systems. Use circuit breaker to power accessories in a race car and to keep constant power to ignition. Steel case and mounting bracket provide durability and ease mounting to panels. #10-32 threaded stud terminals include nuts and lock washers.

Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold-down hardware.

| Part No. ALL76100 | Description 12" Wide x 7-1/4" Deep |
|----------------------|--|
| ALL76101 | 10" Wide x 7-1/4" Deep |
| Replacemen | t Components |
| ALL99175 | J-Bolts with Nuts, 1-Pair |
| ALL99177 | Hold-Down Strap for ALL76100 |
| ALL99176 | Hold-Down Strap for ALL76101 |

Bolt-On Battery Boxes Battery box has multiple 1/2" mounting

holes to bolt box directly to the frame rail, inner fender, or firewall. Box can also be fastened to round tubing using clamp-on ballast brackets. Constructed of 13-gauge steel, box measures 11" wide x 7" deep and includes 3/8" battery hold-down hardware.

| Part No. | Description |
|----------|-------------|
| ALL76102 | Clear Zinc |
| ALL76103 | Black |

Plastic Battery Box

ALL76099

Two-piece battery box fits up to group 27 size batteries and includes nylon strap with plastic mounting brackets. Box may be bolted through the bottom for more permanent mounting. Cover is designed with quick-lock snaps to keep cover securely in place.
Outside box dimensions 16-1/8" x 9-5/8" x 10-7/8" tall. Inside dimensions 12-3/4" x 7-1/4" x 10" tall.

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Battery Cable Kits

Kits have everything needed to connect a top post-style battery to starter and include fine-stranded, rope-lay copper cable for best current carrying capabilities. Kits are offered with traditional red and black cables or all black cables.



- 15' Positive Battery Cable
- 2' Negative Battery Cable
- 1 Pair Battery Terminals
- 8 Pcs. Ring Terminals 4) 5/16" & 4) 3/8"
- 8 Pcs. Heat Shrink Tubin

| Part No. | Description |
|----------|---|
| ALL76110 | 2-Gauge Cable Kit with Red and Black Cables |
| ALL76111 | 2-Gauge Cable Kit with All Black Cables |
| ALL76114 | 4-Gauge Cable Kit with Red and Black Cables |
| ALL76115 | 4-Gauge Cable Kit with All Black Cables |

Battery Cables

ALI 76100

ALI 76103

Pre-made black cables are built using PVC-insulated 4-gauge copper stranded wire and include ring terminals on each end with 3/8" mounting holes. Cables are ideal for adding additional ground connections or installing remote starter solenoids. Dimensions listed are approximate center to center of terminal ends.

| Part No. | Description |
|-------------|-------------|
| ALL76341-10 | 10" |
| ALL76341-15 | 15" |
| ALL76341-20 | 20" |
| ALL76341-25 | 25" |
| ALL76341-35 | 35" |
| ALL76341-40 | 40" |

Ground Stud ALL76147

Steel ground stud welds to round tubing to provide a secure location for mounting a negative battery cable. Weld stud directly to the chassis or create a secure ground wire location in the foot box or engine compartment. Stud accepts battery cables with 3/8" ring terminals.

Ring Terminals

Use to repair or build custom-length battery cables, or when installing a battery disconnect switch. Terminals may be crimped or soldered to wire.

Sold in pairs with heat shrink sleeving for a waterproof connection.

| Wire Size | 5/16" Hole | 3/8" Hole | 1/2" Hole |
|-----------|------------|-----------|-----------|
| 2 Gauge | ALL76116 | ALL76117 | ALL76128 |
| 4 Gaune | ΔΗ 76118 | ΔΙΙ76119 | ΔΙΙ 76129 |

Impact Crimper ALL76135

Excellent for permanently crimping standard cable ends to battery cables.







Solder Slugs

Use solder slugs to secure ring terminal ends to battery cable. Individual pieces are the correct amount of solder to be used for each size of cable. Package of 10.

| Part No. | Description |
|----------|----------------------------|
| ALL76131 | Slug for 2-Gauge Terminals |
| ALL76132 | Slug for 4-Gauge Terminals |
| ALL76133 | Slug for 6-Gauge Terminals |



ALL76131

Ground Straps

The number one problem with electrical systems is often related to poor ground connections. Straps are similar to OE applications which is perfect for various 6 or 12- volt grounding applications. Flexible, braided copper 12-gauge ground straps have non-insulated ring terminals on each end.

| Part No. | Description |
|----------------------|-----------------------|
| Straps with 1/4" Rin | g Terminals |
| ALL76328-6 | 6" |
| ALL76328-9 | 9" |
| ALL76328-12 | 12" |
| ALL76328-18 | 18" |
| ALL76328-24 | 24" |
| Straps with 1/4" and | I 3/8" Ring Terminals |
| ALL76329-6 | 6" |
| ALL76329-9 | 9" |
| ALL76329-12 | 12" |
| ALL76329-18 | 18" |
| ALL76329-24 | 24" |
| Straps with 3/8" Rin | g Terminals |
| ALL76330-6 | 6" |
| ALL76330-9 | 9" |
| ALL76330-12 | 12" |
| ALL76330-18 | 18" |
| ALL76330-24 | 24" |
| | |



Battery Cable Thru-Stud

ALL76142

Run battery cable through firewall or any body panel safely. 3/8"-16 thread.

Terminals

Terminals are machined from solid brass stock, 24K gold plated for maximum conductivity, and feature 5/16" fasteners to secure battery cables with ring terminal ends. Top post terminals have additional provisions for attaching accessory or ground wires for a clean appearance. Sold in pairs.

ELECTRICAL, GAUGES, & IGNITION



Battery Terminal Covers

ALL76150

Covers slip over battery cables and cover battery terminals to prevent accidental shorting. Fit most top post mount batteries. Required by many sanctioning

racing bodies. Package of 2 includes one black and one red cover.



Gold Battery Battery Cable Boots ALL76154

Battery cable boots can be used for a variety of applications including covering battery terminals on smaller terminal batteries and starter solenoid connections. Boots have an opening that will accept up to 2-gauge cable. Sold as a pair, one red and one black.



Firewall Cable Bushing

Mounts securely to the firewall and locks onto the wire for a waterproof and vibration-proof seal.

| Part No. | Description |
|----------|-------------|
| ALL76137 | 2 Gauge |
| ALL76138 | 4 Gauge |





WARNING: PROP. 65

The products on this page can expose you to lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: **www.P65Warnings.ca.gov**

Street Performance Chevy Mini-Starter

ALL80525

SB Chevy clockable starter has twelve mounting positions and is a good choice for street or crate engines. Starter has a 1.4kw permanent magnet motor and weighs only 7.5 lbs. Clears most kickout oil pans and works with 153- and 168-tooth flywheels or flexplates. Use with compression ratios up to 10.5:1. Mounting bolts and shim kit included.

Chevy Mini-Starter

ALL80520

It's smaller, lighter, and offers several mounting options. Perfect starter for race cars with clearance problems in the chassis or around header pipes. Chevy 153- and 168-tooth applications. Starter has a 1.4kw permanent magnet motor, weighs just 9.6 lbs., and includes bolts and shims.





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Battery Disconnect Switches

Battery disconnect switches shut down the vehicle in an emergency or secure it when not in use. Offered as a single and double pole version

Single Pole Disconnect has two terminals and is recommended for vehicles not using an alternator that needs ability to be shut down in an emergency or when securing a vehicle by shutting off all power to the vehicle.

Note: When attempting to shut down a vehicle with an alternator using a single circuit battery disconnect, the alternator may continue supplying power to the vehicle ignition system, allowing vehicle to continue to run.

Double Pole Disconnect has four terminals with two separate circuits, which is recommended for vehicles with an alternator that need to be shut down in the event of an emergency.

ALL80156

Standard-Duty Switch with Decal

Standard-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and includes a decal to indicate on/ off position. Switch has 3/8"-24 terminals and is rated at 175 amps continuous duty. Double pole switch also has #10-32 studs rated at 20 amps continuous duty.

| Part No. | Description | |
|----------|---------------------------------|---|
| ALL80156 | Switch with Decal (Single Pole) | u |
| ALL80157 | Switch with Decal (Double Pole) | |

Severe-Duty Switch with Decal

Heavy-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and include a decal to indicate on/off position. Switch has 1/2"-20 terminals, is rated at 300 amps continuous duty and is sealed to resist weather and help prevent internal corrosion. Double pole switch also has #10-32 studs rated at 20 amps continuous duty. ΔI I 80155

| Part No. | Description |
|----------|---------------------------------|
| ALL80154 | Switch with Decal (Single Pole) |
| ALL80155 | Switch with Decal (Double Pole) |

Battery Disconnect Boots

Protect the terminals on battery disconnects from being accidentally shorted.



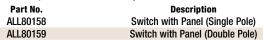
ALL76152 Red. 2-Pack ALL76153 Black, 2-Pack

Battery Disconnect Switch Mounting Bracket ALL60365

Steel weld-on bracket provides a secure mounting location for most battery disconnect switches so they can be mounted directly to the cage within easy reach of the driver or track safety team in the event of an emergency. The dual mount bracket is pre-notched for welding to 1-1/2" round tubing (easily modified to fit other sizes) and features a 3/4" mounting hole for most battery disconnect switches.

Standard-Duty Switch with Panel

Standard duty switch is pre-mounted in a 2-3/4" x 3-1/4" aluminum panel with bright screen printed graphics to indicate the on/ off position. Switch has 3/8"-24 terminals and is rated at 175 amps continuous duty. Double pole switch also has #10-32 studs rated at 20 amps continuous duty.



Battery Disconnect Switch with Removable Kev

Battery disconnect features a removable metal key allowing vehicle to be shut down in the event of an emergency or to secure vehicle when not in use. Disconnect is rated at 160 amps continuous duty and features two 3/8"-24 terminals for installing battery cables with ring terminals. Ideal for use in street cars as a theft determent

| Part No. | Description |
|----------|-------------------|
| ALL80152 | Switch with Decal |
| ALL80153 | Switch with Panel |



ALL80153

Battery Disconnect Panel ALL80129

Aluminum panel is pre-drilled and labeled with on/off to easily identify the position of most standard battery disconnects. Panel features four 3/16" mounting holes and a 3/4" disconnect mounting hole.





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Chevy Mini-Starter ALL80515

3HP high-torque gear reduction, block-mounted Chevy mini-starter. Inline mounting block will fit either 153- or 168-tooth flywheels and has rotation holes for added clearance. Mounting bolts and shim kit included.



Heavy-Duty Bert/Brinn Starter ALL80532

Heavy-duty starter with a 3HP motor is designed to handle up to 16:1 compression engines.



Bert/Brinn Starter

ALL80530

Bert/Brinn Starter can handle up to 16:1 compression. 4.4:1 gear reduction starter has a 1.4kw motor that produces 1.9 hp and 200 ft./lbs of torque.



Starter Cover ALL26236

Protective water repellent cover for the ALL80530 Bert/Brinn style starter helps prevent dirt and water from entering starter motor causing premature damage to starter. Nylon cover features an elastic band to fit tightly around starter body and a terminal window with openings for solenoid connections.



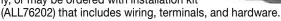
Universal Heat Wrap ALL34238

Heat resistant material measures 7" x 22", making it ideal for wrapping starter motor or other components that are close to high-heat areas. Wrap features a reflective material on one side to protect against radiant heat and includes two 24" long stainless steel tie wraps for securing material.



Starter Solenoid ALL76203

Ford-style solenoid is perfect for use with high-torque racing starters. Flat base eases mounting, and a remote under-hood starter switch or timing light hook-up can be easily adapted. Solenoid is offered separately, or may be ordered with installation kit



Solenoid and Installation Kit ALL76202

Relocate starter solenoid away from direct engine heat to provide easy access and eliminate hot start problems common on General Motors vehicles. An under-hood starter switch can also be added. Includes standard-duty, Ford-style solenoid, mounting screws, terminals, and wiring kit.

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Solenoid Jumper Wires

Jumper wire completes the circuit to the starter solenoid when using remote-mounted solenoids such as ALL76203.

| Part No. | Description |
|----------|---------------------------------|
| ALL76208 | Jumper Wire with Spade Terminal |
| ALL76209 | Jumper Wire with Ring Terminal |

Electrical Outlets

Universal outlets provide remote 110V connection when powering block heaters, tank heaters, or other accessories mounted in a race car. Outlets accept standard



three-prong extension cords and mount directly into decking or to a chassis-mounted bracket. ALL76432 and ALL76436 outlet kits are prewired with 5 feet of 14-AWG wiring.

| Description |
|----------------------------|
| Outlet |
| Outlet with Wiring |
| Covered Outlet |
| Covered Outlet with Wiring |
| |

Brackets for Electrical Outlet and Quick Disconnect

Steel bracket mounts to the chassis, providing a single convenient location to install an electrical outlet and a battery quick disconnect (ALL76320).





ALL60353



Battery Quick Disconnects

Disconnects provide a connection for battery charging, or for quick battery changes during a race. Prevent accidental reverse polarity. Choose from 50- or 175-amp ratings. Sold in pairs and include cable terminals.



| Part No. | Description |
|------------------------------|---|
| ALL76320 | 50-Amp Gray Disconnects, 1 Pair |
| ALL76322 | 175-Amp Red Disconnects, 1 Pair |
| Replacement Components | |
| ALL76321 | 6-Gauge Terminals for ALL76320, 1 Pair |
| ALL76323 | 2-Gauge Terminals for ALL76322, 1 Pair |
| Individual Components | |
| ALL76133 | Solder Slugs for 6-Gauge Terminals 10pk |
| ALL76131 | Slug for 2-Gauge Terminals |

Bracket for Quick Disconnects

ALL60350

Steel bracket mounts battery disconnect (ALL76320) to the bend on the underside of deck panels found on Late Models and Modifieds.



Quick Disconnect Covers

Covers install over the end of the quick disconnects to help prevent dirt and debris from entering the connections. Covers have a built in lanyard to keep the cover close to connector and for easy assembly.

| Part No. | Description |
|----------|-----------------------------------|
| ALL76324 | Cover for 50-Amp Quick Disconnect |
| ALL76325 | Cover for 175-Amp Quick Disconnec |



Remote Starter Button

ALL76206

Kit includes a low-profile, steel-cased foot pedal with 8' cord and assorted wire ends to work with many applications.

Provides hands-free engine cranking when adjusting valves.



Quick-Connect Battery Charging Posts

Two-piece, color-coded connectors make safe, out-of-car connection to battery charger quick and easy. Female ends have 1/2"-20 threaded studs that connect to battery cables and pass through a 5/8" hole in a panel up to 1/8" thick. Male ends of connectors fit on battery charger cables. Shafts are tapered for tight, secure connections.

| Part No. | Description |
|----------|-----------------------------|
| ALL76300 | Red |
| ALL76310 | Black |
| ALL76301 | Red Female Connector Only |
| ALL76302 | Red Male Connector Only |
| ALL76311 | Black Female Connector Only |
| ALL76312 | Black Male Connector Only |



Battery Charging Posts

Mount remote charging posts through a body panel for access to battery terminals and quick, easy, battery charging. Posts have 3/8" studs and have color coded caps for safety. Posts require a 1.25" mounting hole.





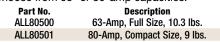
| Part No. | Description |
|----------|-------------------------|
| ALL76139 | Kit (1 Red and 1 Black) |
| ALL76140 | Red Post Only |
| ALL76141 | Black Post Only |

Charging Post Bracket ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Pre-drilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately. (ALL76140 and ALL76141).

GM Single-Wire Alternators

Completely remanufactured GM Delco single wire alternators are easily hooked up. Housings are natural finish aluminum. Choose from 63- or 80-amp capacities.





ALL80500

ELECTRICAL, GAUGES, & IGNITION

Gauge Panels

Gauge panels are completely assembled, pre-wired, and include lighted mechanical gauges, warning indicator lights with senders to alert you of problems, detailed instructions, and installation template. Select from panels fitted with Allstar, Auto Meter Sport-Comp or Pro-Comp liquid-filled 2-5/8" gauges. Panels are available in two-, three-, or four-gauge configurations. **Note: Fuel pressure isolator such as Autometer ATM5282 is always recommended when mounting a fuel pressure gauge inside vehicle.**

- Two-gauge panels are 4-1/2" tall x 7-1/4" long. Gauges: Oil Pressure and Water Temperature.
- Three-gauge panels are 4-1/2" tall x 10-1/2" long. Gauges: Oil Pressure, Water Temperature, and Oil Temperature or Fuel Pressure.
- Four-gauge panels are 4-1/2" tall x 13-3/4" long. Gauges: Oil Pressure, Water Temperature, Oil Temperature, and Fuel Pressure.



| Part No. | Description |
|---------------------|--|
| Allstar | |
| ALL80090 | 2-Gauge Panel (OP/WT) |
| ALL80091 | 3-Gauge Panel (OP/WT/OT) |
| ALL80092 | 3-Gauge Panel (OP/WT/FP) |
| ALL80093 | 4-Gauge Panel (OP/WT/OT/FP) |
| Auto Meter S | Sport Comp |
| ALL80110 | 2-Gauge (OP/WT) |
| ALL80112 | 3-Gauge (OP/WT/OT) |
| ALL80113 | 3-Gauge (OP/WT/FP) |
| ALL80114 | 4-Gauge (OP/WT/OT/FP) |
| Auto Meter I | Pro-Comp (Liquid Filled) |
| ALL80120 | 2-Gauge (OP/WT) |
| ALL80122 | 3-Gauge (OP/WT/OT) |
| ALL80123 | 3-Gauge (OP/WT/FP) |
| Replacemen | t Components |
| ALL80125 | 2-Gauge Mounting Panel, 4-1/2" x 7-1/4" (OP/WT) |
| ALL80126 | 3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (0P/WT/0T) |
| ALL80127 | 3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (0P/WT/FP) |
| ALL80128 | 4-Gauge Mounting Panel, 4-1/2" x 13-3/4" (OP/WT/OT/FP) |

Mechanical Gauges

Allstar Performance 2-5/8" mechanical gauges feature a full 270° sweeping needle, silver-faced background, black bezel, and are





backlit for easy reading even during low light conditions. Perfect for building custom dash panels or when adding mechanical gauges to replace existing gauges or warning lights.

| Part No. | Description |
|----------|---------------------------------------|
| ALL80095 | Oil Pressure Gauge 0-100 PSI |
| ALL80096 | Water Temperature Gauge 140-280°F |
| ALL80097 | Oil Temperature Gauge 140-340°F |
| ALL80098 | Fuel Pressure Gauge 0-15 PSI |
| ALL80099 | Volt Gauge 8-18V |
| ALL99145 | Replacement Bulb, Socket, and Pigtail |



Gauge Kits

Kits include all the components of our popular gauge panels while offering the flexibility of installing gauges and warning lights into a



custom dash or prefabricated dash panel. Kits feature 2-5/8" 270° sweeping mechanical gauges which are pre-wired with warning indicator lights and senders to alert you of problems.

| Part No. | Description |
|----------|-------------------------|
| ALL80080 | 2-Gauge Kit OP/WT |
| ALL80081 | 3-Gauge Kit OP/WT/OT |
| ALL80082 | 3-Gauge Kit OP/WT/FP |
| ALL80083 | 4-Gauge Kit OP/WT/OT/FP |

LED Bulbs for Gauge Panels

ALL99147

LED bulbs offer a brighter lighting solution and will hold up much longer than standard incandescent bulbs on 16-volt systems. Bulbs replace standard type 53 bulbs and fit gauge backlight and warning light sockets on all Allstar gauge panels. Package of 2.

Warning Lights

Warning lights or indicator lights inform the driver of a possible problem before major damage occurs when used with temperature or pressure switches. Lights snap into a 3/4" hole in material up to 0.065" thick. Lights have standard male blade electrical connections and are designed for 12V systems.



Temperature Switches

ALL99064

ALL99065

Temperature switches are commonly used to turn on indicator lights to warn the driver of a possible overheating condition. Switches complete a circuit



Green Light

Red Light

to ground when the pre-set temperature is reached so they may also be used to control a relay for electric fans. Switches have male 1/2"-14NPT threads and a standard male blade electrical connector.

| Part No. | Description |
|-----------|-------------|
| ALL99057 | 235°F |
| ΔΙΙ 99056 | 280°F |

Pressure Switches

Pressure switches are commonly used to turn on indicator lights warning of a low-pressure condition to help prevent engine damage. Switches complete a circuit



to ground until the pre-set pressure is reached. Switches have male 1/8"-27NPT threads and a standard male blade electrical connector.

| Part No. | Description |
|----------|-------------|
| ALL99058 | 4 PSI |
| ALL99059 | 20 PSI |

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Water Pressure Warning Kit

ALL80250

Warning kit senses pressure in the cooling system and alerts driver of a problem when coolant pressure drops below 4 PSI. In the event of coolant loss (i.e.

blown radiator hose), the temperature gauge probe is no longer surrounded by coolant to detect the engine temperature. This will lead to a false temperature gauge

Tel-Tac Mount ALL81332

reading and major engine damage.

Aluminum mount accepts Tel-Tac digital tachometers and recesses into a dash for clean finished look. Mount attaches to backside of dash with quick-turn fasteners (buttons sold separately) for simple tachometer removal and installation.

Switch Panels

Designed with the racer in mind, panels feature well-marked switches and indicator lights. Units are completely wired for easy installation and include detailed instructions. Choose from panels with standard or weatherproof switches.



ALL80150

Part No.





Description



| Switch Panels with Standard Switches | | |
|--------------------------------------|---------------------------------|--|
| ALL80140 | Panel without Light | |
| ALL80141 | Panel with Flip-Up Cover | |
| ALL80142 | Panel with Light, One Switch | |
| ALL80146 | Panel with Lights, Two Switches | |
| ALL80150 | Magneto Ignition Panel | |







Description

| i ai t ito. | Description | |
|----------------------|-------------------------------------|--|
| Switch Panels with \ | Weatherproof Switches | |
| ALL80160 | Panel without Light | |
| ALL80162 | Panel with Light, One Switch | |
| ALL80164 | Panel with Two Lights, Two Switches | |



Weatherproof Switch Panel

ALL80165

Compact three-switch panel has sealed weatherproof toggle switches for use in open cockpit vehicles or when exposed to harsh conditions. Panel measures 2-1/2" tall x 4-5/8" wide and includes



one momentary start switch, one ignition switch, and one accessory switch. Switches are rated up to 20 amps and each circuit includes 60" of 14AWG wire for easy connections.

Fused Switch Panel

ALL80138

Universal 4" x 7" switch panel includes one momentary start switch, one fused ignition switch and four fused accessory switches. Ideal for many motorsports



ALL80176 ALL80177

applications, this panel features separately fused and switched circuits for a variety of uses including electric fuel pumps, water pumps, cooling fans, brake duct fans, and lighting. Individual circuits are rated up to 20 amps and include pre-terminated pigtails for easy connection.

Heavy-Duty Toggle Switches

On/off, two-position toggle switches are used in Allstar Performance ignition panels. Rated up to 20 amps.

| Part No. | Description |
|----------|---|
| ALL80175 | Standard Switch |
| ALL80176 | Weatherproof Switch |
| ALL80177 | Weatherproof Switch Momentary Start/Return to Off |

Toggle Extensions

Toggle extensions increase the length of toggle switches in Allstar switch panels and other switches with a standard type end. Push-on



extensions are 1-7/8" long, offered in red or black. Package of 2.

| Part No. | Description |
|----------|-------------|
| ALL80167 | Red |
| ALL80168 | Black |

Toggle Switch Cover ALL99068

Cover fastens onto the front of most standard-length toggle switches to help seal out the elements. Cover features a molded-in brass nut to secure tight to the switch.



Starter Button ALL99069

This same momentary-on starter button used in Allstar Performance switch panels is a good alternative to a key-style starter switch. Button mounts in a 5/8" hole and has #8 ter-



minal mounting screws. Rubber boot threads on after installation to help seal out the elements.

ELECTRICAL, GAUGES, & IGNITION

Remote Starter Button Shroud Kits

Kit mounts a remote starter button directly to chassis tubing. Kit includes a shroud to help protect against accidental activation, tab, and starter button.

Part No. ALL60360 ALL60361



Description Welded Kit Unwelded Kit

Indicator Lights

Indicator lights are used in Allstar Performance ignition panels to indicate when the ignition or an accessory is on. Lights may be used in a variety of other applications as needed.

Lights snap into 1/2" holes in up to 0.065" thick material, have ring terminal connectors and are designed for 12V systems.

Part No.DescriptionALL99066Red Indicator LightALL99146Green Indicator Light

Street/Strip Distributors

These distributors are a great choice for street/ strip applications: a performance distributor combined with the added benefit of an adjustable vacuum advance for street use. Simple three-wire connection only requires a 12V power source and an external coil such as the ALL81232, which is designed specifically for ready-to-install distributors. The small-bodied design is perfect for early muscle cars where firewall clearance is often a concern. CNC-machined 6061-T6 aluminum housing has a sealed upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributors include a molded cap and rotor with brass and stainless steel contacts, a vacuum advance lock out, a mechanical curve kit with advance springs and stop bushings, spark plug wire retainer cap with screws and instructions. Note: Distributors include

melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

| Part No. | Description |
|-------------------------|----------------------------|
| ALL81222 | Chevrolet V8* |
| ALL81240 | Ford V8 221-302 (Non-EFI) |
| ALL81242 | Ford V8 351W |
| ALL81244 | Ford 351C, 400C/M, 429-460 |
| ALL81252 | Ford V8 332-428 FE |
| ALL81254 | Pontiac V8 326-455 |
| * Excluding 348-409 CID | |

| Part No. | Description |
|--------------------------|------------------------------------|
| Replacement Parts | |
| ALL81224 | Cap and Retainer (Chevrolet) |
| ALL81226 | Cap and Retainer (Ford) |
| ALL81225 | Rotor |
| ALL81228 | Magnetic Pick-Up |
| ALL81229 | Complete Module Assembly Chevrolet |
| ALL81227 | Complete Module Assembly Ford |



High-Performance Distributors for Use with Ignition Box

This high-performance distributor is an excellent choice for many types of motorsports. Requires an aftermarket ignition box (such as an MSD, Accel, Crane, or Mallory) and an external coil such as ALL81230. Housing is CNC-machined 6061-T6 aluminum with an upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws, and instructions. Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

| Part No. | Description |
|----------|--|
| ALL81220 | Chevrolet V8* |
| ALL81216 | Chevrolet V8* with Vacuum Advance |
| ALL81221 | Chevrolet V8* with Adjustable Collar |
| ALL81218 | Chevrolet V8* with Adjustable Collar, Dual Pick-Up |
| ALL81246 | Ford V8 221-302 (Non-EFI) |
| ALL81248 | Ford V8 351W |
| ALL81250 | Ford V8 351C, 400C/M, 429-460 |
| | |

* Excluding 348-409 CID

| | Part No. | Description | |
|---|-------------------|------------------------------|--|
| | Replacement Parts | | |
| ĺ | ALL81224 | Cap and Retainer (Chevrolet) | |
| | ALL81226 | Cap and Retainer (Ford) | |
| | ALL81225 | Rotor | |
| | ALL81228 | Magnetic Pick-Up | |

Chevy HEI Performance Distributors

Distributors have high-output coils and adjustable vacuum advances, perfect for upgrading stock HEI distributors for higher RPM. Fit small and big block Chevy (except 348 and 409). Housings are CNC-machined 6061-T6 aluminum with an upper support bearing to provide accurate timing at higher RPM. Include snap-on spark plug wire retainer and instructions.

| Part No. | Description |
|----------|----------------------------|
| ALL81200 | Distributor with Red Cap |
| ALL81202 | Distributor with Black Cap |

| Part No. | Description |
|-------------------|------------------------|
| Replacement Parts | |
| ALL81204 | Distributor Cap, Red |
| ALL81205 | Distributor Cap, Black |
| ALL81206 | Distributor Rotor |
| ALL81207 | Coil |
| ALL81208 | Module |
| ALL81210 | Coil Cover, Red |
| ALL81211 | Coil Cover, Black |
| ALL81212 | Wire Retainer, Red |
| ALL81213 | Wire Retainer, Black |

ELECTRICAL GAUGES & GNITTON

HEI Connectors

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

| Part No. | Description |
|----------|------------------------|
| ALL81214 | 12V Ignition Connector |
| ALL81215 | Tach Connector |

HEI Advance Curve Kit

ALL81300

Advance kit fits all 1974-79 GM HEI distributors except those that are computer controlled. Includes two weights, center plate, three sets of color-coded springs, two pairs of nylon bushings and complete instructions.

Chevy Distributor/Magneto Hold-Down ALL27500

Aluminum hold-down fits most aftermarket distributors and magnetos. An Allen head bolt prevents distributor from turning in the clamp so distributor can be removed and reinstalled without resetting the timing. Fits all Chevy V8 except 348-409. Will not fit Mallory magnetos.

Low-Profile Chevy Distributor Hold-Down

ALL27505

Strong, steel hold-down clamp with gold iridite finish fits small and big block Chevy V8 and 90° Chevy V6. Flat design provides extra distributor clearance and easy access to hold-down fastener. Stud and nut included.

Chevy Distributor Hold-Down

Aluminum hold-down keeps distributor secured at high RPM. Fits small or big block Chevy V8 and 90° Chevy V6. Stainless steel stud, nut, and washer are included. Choose blue, clear, or red anodized.



| Part No. | Description |
|----------|-------------|
| ALL27502 | Blue |
| ALL27503 | Clear |
| ALL27504 | Red |

Iron Distributor Gears

Melonized or Melonite coated gears are direct replacement for Allstar Performance and other stock and performance distributors. Iron gears are suitable for applications using high-volume oil pumps.

| - | 0 | |
|----------|---|----------------------------|
| Part No. | | Description |
| ALL81308 | | 0.491" Dia. Shaft Chevy V8 |
| ALL81309 | | 0.500" Dia. Shaft Chevy V8 |



Bronze Distributor Gears

When installing a billet steel roller camshaft, a bronze distributor gear must be installed in place of the original cast iron gear. Gears made of premium aluminum bronze offer high strength to withstand the stresses created by high pressure oil pumps. Roll pins are included.



| Part No. | Description | |
|----------|---------------------------------------|--|
| ALL81310 | 0.491" Dia. Shaft | |
| ALL81311 | 0.500" Dia. Shaft | |
| ALL81315 | Replacement Distributor Gear Roll Pin | |

ELECTRICAL, GAUGES, & IGNITIO

Spark Plug Boot Sleeves

Fiberglass braided sleeves are heat resistant to protect spark plug boots from header heat up to 1,200°F. 7-1/2" long sleeves slide over a variety of boots.

| Part No. | Description |
|----------|-----------------|
| ALL34272 | Natural, 8-Pack |
| ALL34273 | Natural, 2-Pack |
| ALL34274 | Black, 8-Pack |
| ALL34275 | Black, 2-Pack |

Coil Wire Kits

Kit includes 36" of 8mm spiral core race wire, ends, connectors, and wire stripping/crimp tool.

| Part No. | Description |
|----------|----------------------|
| ALL81380 | Kit without Sleeving |
| ALL81381 | Kit with Sleeving |



Coil Wires

Pre-terminated versions of our 8mm sleeved coil wires found in our kits and sets feature ends for HEI tower style terminals. Often overlooked when performing maintenance or diagnosing a problem, coil wires are susceptible to damage or weakening over time.

| The same of the sa | Kowaton |
|--|--------------------|
| Part No. | Description |
| ALL81382-12 | 12" |
| ALL81382-18 | 18" |
| ALL81382-24 | 24" |
| ALL81382-36 | 36" |
| ALL81382-42 | 42" |

Spark Plug **Race Wire Sets**

Custom length SBC wire sets feature 8mm spiral core race wire with pre-terminated ends and universal coil wire. Sets feature shrink sleeved ends and cylinder identification numbers.



| Part No. | Description |
|----------|--|
| ALL81365 | Set without Sleeving, Under Header |
| ALL81366 | Set without Sleeving, Over Valve Cover |
| ALL81370 | Set with Sleeving, Under Header |
| ALL81371 | Set with Sleeving, Over Valve Cover |

Universal Spark Plug Race Wire Sets

Universal length 8mm spiral core wire sets include a non-terminated end, ends, and boots for a build-to-length option.

| , | | | |
|---|----------|------------------------|---|
| | Part No. | Description | |
| | ALL81360 | Set with 90° HEI Ends | |
| | ALL81361 | Set with 135° HEI Ends | s |

Spark Plug Wire Separator Set ALL81345

Black plastic set will fit up to 9mm wires. Includes two of each 2-, 3-, and 4-hole separators.



Spark Plug Wire Retainer **ALL81350**

No more melted plug wires from hot exhaust. These aluminum retainers will neatly mount separated 4-wire sets to the front or rear of cylinder head. Package of 2.

CD Ignition Coil ALL81230

High-output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000 volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high-impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals, and high-temperature silicone boot are included.



High-Output Coil ALL81232

High-output coil is specifically designed for use with the high-output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Includes mounting hardware, ring terminals, and high-temperature silicone boot.



Canister Style Ignition Coil ALL81234

45.000 volt, oil-filled coil for electronic breakerless ignitions has low primary resistance and 112:1 turn ratio for improved throttle response and more power at higher rpms. Coil fits all standard O.E.M. brackets or Allstar ALL81324 coil bracket.





Coil Mounting Bracket

ALL81324

Aluminum canister style coil mounting bracket features a flat mount for securing to a flat panel or firewall. Bracket includes a tension screw to secure coil in bracket before mounting.



Universal Coil Mounting Bracket

ALL81326

Universal bracket is an OE style bracket that mounts canister style coils to some popular V8 intake manifolds or may be used to mount coil to a flat panel or firewall. Bracket includes a tension screw to secure coil in bracket before mounting.



FLEGREAL, GAUGES, EAGNITON

MSD/FAST Ignition Box Mount

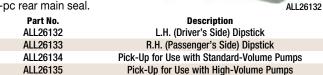
ALL81330

Box mount provides a quick release method for replacing MSD or FAST ignition boxes with 7-1/2" x 3-1/2" or 4-1/8" x 6-1/2" center to center mounting dimensions. Kit includes aluminum box mount, (4) quick turn fasteners, springs, and 1/8" aluminum rivets.

ENGINE

6-Qt. Claimer Oil Pans and Pick-Ups

Small block Chevy pans have a 6 quart capacity and are 7" deep.
Two swinging trap doors and a built in baffle provide consistent oil control. Oil pan fits pre-'86 blocks with 2-pc rear main seal.



Magnetic Drain Plug ALL87040

Replacement plug for standard 1/2"-20 drain holes has a magnetic end to capture small particles in oil, including those that may help identify a problem early.



SB Chevy Rear Main Seal Adapters

Billet aluminum adapter allows installation of a two-piece style crankshaft seal and early (pre-1986) crankshaft into a 1986 and newer SB Chevy (pre-LS) engine. Adapters include mounting hardware. Alignment tool ALL26127 (sold separately) is recommended to ensure proper installation and centering of adapter plate.



Balancing Plate ALL26120

Plate is installed between crankshaft flange and the flywheel, allowing a popular internally balanced Chevy 350 flywheel to be used with an externally balanced 400 crankshaft. Note: These are not designed to be used with an automatic transmission flexplate.



Plastigage® Kit ALL96475

Plastigage strings are a simple and accurate way to verify crankshaft, main, and rod bearing clearances. Kit includes two green 0.001" to 0.003" and one red 0.002" to 0.006" (12" long strings) individually packaged inside calibrated sleeves. Detailed instructions are included.

In-Line Oil Filter

Aluminum in-line oil filter includes a specially made high-flow WIX brand filter element that has a 47-micron



rating capable of flowing 30GPM. Filter features a CNC-machined clear anodized housing which is 7-3/4" long x 2-1/2" in diameter with removable O-ring sealed end caps for easy disassembly and cleaning. **Note: Not recommended for dirt racing applications, the high-flow capacity of this filter will not stop small contaminants found in dirt racing.**

| Part No. | Description |
|----------|----------------------------|
| ALL92040 | -16AN Fittings |
| ALL92041 | -12AN Fittings |
| ALL92043 | Replacement Filter Element |





Oil Filter Adapters

Oil filter adapters are OE-style replacement mounts for securing oil filter to engine block or oil pan when rebuilding or replacing an engine

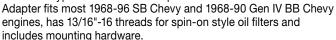


| D | B | ALL92000 |
|----------|--|----------------------|
| Part No. | Description | |
| | 1968-96 SB Chevy Including LT1 and | |
| ALL92000 | BB Chevy Engines, aluminum adapter v | ith bypass valve |
| | bolts to block and has 13/16"-16 threads | to accept oil filter |
| ALL92001 | Bolt Kit for ALL92000 | |

Chevy Billet Oil Filter Adapter

ALL92020

Billet aluminum adapter replaces the stock cast aluminum adapter and eliminates the bypass found in OE adapters.



Chevy Oil Filter Sandwich Adapter

ALL92022

Aluminum adapter installs in place of the OE-style oil filter adapter, eliminating the bypass found in OE adapter and providing 1/2" NPT inlet and outlet ports for connecting an external oil cooler.



Adapter lowers the oil filter 1-1/2" and directs oil first to the oil cooler and then through the filter before entering the engine. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines, has 13/16"-16 threads for spin-on style oil filters and includes mounting hardware and O-rings.

Chevy Remote Oil Filter Adapter

ALL92025

Aluminum adapter installs in place of the OE-style oil filter adapter, providing 1/2"NPT inlet and outlet ports for connecting to an external oil filter



mount. Adapter is commonly used when header clearance does not allow easy access to block mounted oil filter. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines and includes mounting hardware and O-rings.

Remote Oil Filter Mount Kit

ALL92027

Kit includes a machined billet aluminum mount for relocating an oil filter to a location that is easier to access and protected from possible damage. Mount features top-mounted -12 ORB ports for easy connec-



tion and hose routing, a 1/8" NPT pressure port, and multiple oil filter fittings. Fittings included are 3/4"-16, 13/16"-16, and 1-1/8"-16 for most popular 3-5/8" O.D. oil filters.

Aluminum Oil Inlet Fittings

Aluminum fittings adapt NPT to the AN threads commonly used when connecting oil lines and for other applications. Length stated is overall length. ALL90045 features two additional 1/8"NPT ports commonly used when plumbing valve spring oilers.



| , | , , | 1 0 | | |
|----------|------------|-----------------------|-------------|----------|
| Part No. | | Description | ALL90044 | ALL90045 |
| ALL90048 | | 3/8"NPT to -10AN, 3 | " Long | |
| ALL90043 | | 1/2"NPT to -10AN, 3 | " Long | |
| ALL90044 | | 1/2"NPT to -12AN, 3 | " Long | |
| ALL90045 | 1/2"NPT to | -12AN, 3-1/2" Long (v | with 1/8"NP | T Ports) |

Inline Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All inline tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.



| Part No. | Description |
|----------|-------------|
| ALL90039 | -8AN |
| ALL90040 | -10AN |
| ALL90041 | -12AN |
| ALL90042 | -16AN |

Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and inline temperature T-fittings.

| Part No. | Description |
|----------|----------------|
| ALL90075 | -10AN to -8AN |
| ALL90076 | -12AN to -10AN |



1/8"NPT to -4AN Tall Fittings

Steel fittings allow easier access when plumbing oil pressure lines on many engine blocks.

| Part No. | Description |
|----------|-------------|
| ALL50004 | Straight |
| ALL50021 | 90° |



SB Chevy Oil Restrictors

Oil restrictors reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines while allowing more oil to be directed to the main and rod bearings. Restrictors have a 0.055" I.D. hole and include two extra O-ring seals. Package of 2. Note: Not recommended for hydraulic lifter engines.





| Part No. | Description |
|----------|---|
| ALL90070 | SB/BB Chevy, Aluminum with Hex Head |
| ALL90071 | SB/BB Chevy and Bowtie Block, Steel with Allen Head |

Dart/Chevy SHP Oil Restrictors

Oil restrictors for use in Dart SB Chevy SHP blocks are specifically designed for the priority main oil system to reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines. Kit includes two restrictors, an extra O-ring and detailed installation instructions.

| Part No. | Description |
|-----------------------|--|
| ALL90072 | Restrictor Kit with 0.090" I.D. Hole |
| ALL90073† | Restrictor Kit with 0.030" I.D. Hole |
| t Smaller port size m | ay be modified as needed for preferred amount of oiling. |





Immersion Heaters

Immersion style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm up time and improve lubrication during initial start-up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded-on 1/2"NPT brass screw-in fitting. 120-volt operation.

Part No. Description ΔΙΙ 76415

4-3/4" Long Heater Element with 3' Long Cord, 400W ALL76416 7-1/2" Long Heater Element with 12" Long Cord, 250W

Heating Pads

High-temperature silicone heating pads externally preheat oil in wet sump oil pans, dry sump tanks, and automatic transmission pans, reducing



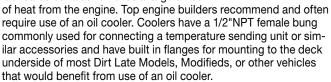
overall warm-up time and improving lubrication during initial start up. 3" cord, 120-volt operation.

| Part No. | Description |
|-------------|---|
| ALL76420 | 2"x15", Self-Adhesive Pad, 200W |
| ALL76422 | 5"x7", Self-Adhesive Pad, 375W |
| ALL76424 | 6"x12", Velcro Strapped Pad for 6" O.D. Tanks, 435W |
| MADDINIOL D | and breakers to continue to be to be to be a section of a section of the section |

G! Do not plug heater in without being installed on tank or metallic surface to absorb heat. Element heats up quickly and damage will result.

Flange Mount Oil Coolers

Adding an oil cooler to a vehicle increases engine life and reduces engine operating temperature. Engine oil not only lubricates but also removes a large amount



| Part No. | Description |
|----------|--|
| ALL30146 | Cooler with -10AN Fittings, |
| ALL30140 | 4" x 15" x 3-1/2" Tall for Most Wet Sump Systems |
| ALL30145 | Cooler with -12AN Fittings, |
| ALL30143 | 8-3/4" x 15" x 3-1/2" Tall for Most Dry Sump Systems |

Oil Cooler Scoops

Scoop mounts to the deck of most race cars above the oil cooler forcing air through the oil cooler to aid cooling. Black plastic scoop has a carbon fiber look and measures 11" x 7" with a 3" tall opening and approximately a 1" mounting lip.

| Part No. | Description |
|----------|-----------------------------|
| ALL23228 | Scoop with 7" Wide Opening |
| ALL23229 | Scoop with 11" Wide Opening |

Linear Engine Oil Coolers

Finned aluminum coolers have 3/4"NPT ends and T-slots for easy mounting.

| Part No. | Description |
|-----------|-------------|
| ALL30142 | 3' |
| ALL30143 | 4' |
| ALI 20144 | E, |



SB Chevy Lifter Valley Vents ALL90065

Lifter valley vents positively vent the crankcase and eliminate oil drainthrough and windage losses. When used with valley screens, vents prevent damage from broken valvetrain components. Vents have 1/4"NPT threads and



a 9/16" hex head to ease installation. Package of 8

Mini Breather Tanks

Small-capacity, spun aluminum tank will vent dry sump tank, transmission, or rear end. Tank has a 1/4"NPT bung on bottom and a clamp-style bracket for mounting to chassis tubing.

| Part No. | Description |
|----------|-----------------------------|
| ALL36140 | Tank for 1-1/2" Dia. Tubing |
| ALL36141 | Tank for 1-3/4" Dia. Tubing |
| ALL36142 | Tank with Flat Mount |
| ALL36103 | Replacement Filter |



ALL36140

Breather Tanks

Aluminum breather tanks are 11-1/2" x 3", include mounting bracket, clamp on breather element, drain, and one or two 3/8"NPT bung(s). ALL36109 can vent two systems. Ideal for dry sumps and rear ends.



LS Timing Cover Conversion Kit

ALL90090

LS timing cover conversion kit adapts a standard small block Ford distributor into CT525 crate and LS series engines to allow adjustment of timing and the mechanical advance curve. It also provides an alternative to installing complete computer and fuel-injection systems when placing a late model LS engine into an older street performance vehicle. Enjoy the performance and durability of the GM LS series engine with the simplicity and tune-ability of a distributor and carburetor. Kit includes all internal components and new timing cover for converting LS series engines to

utilize a standard distributor ignition system and a carburetor with a belt-driven or electric fuel pump.





SB Chevy Timing Cover ALL90010

Excellent replacement for distorted and leaky timing covers. Cover fits most popular standard small block Chevrolets.



Aluminum Timing Covers

Polished cast aluminum covers resist warping and leaking that is common with OE-style stamped steel covers. Recessed mounting holes are designed for button-head fasteners (ALL99390) for proper installation. Covers clear most double roller-style timing chains.



Timing Cover Seals

Seal works with stamped steel or aluminum covers.



Chevy Cam Lock Plate and Bolts ALL90060

Kit includes camshaft retaining plate with locking tabs and three alloy steel, 150,000 PSI bolts. Fits all small and big block Chevys.



Cam Button Spacers

Buttons limit lateral movement of the camshaft in engines without cam thrust plates and reduce friction for "free" horsepower. Machining of the cam sprocket may be required.



| Part No. | Description |
|----------|---|
| ALL90050 | SB Chevy Aluminum, Early with Flat Timing Cover |
| ALL90052 | SB Chevy Aluminum, Late with Indented Cover |
| ALL90054 | SB Chevy Roller Bearing |
| ALL90053 | BB Chevy Aluminum |
| ALL90055 | BB Chevy Steel, Roller Bearing |

Crankshaft Keys

Replace worn crankshaft keys for proper timing gear and dampener positioning.

| | 0 | | , |
|----------|---|---------------------------|---|
| Part No. | | Description | |
| ALL87030 | | Chevy Short, 2-Pack | |
| ALL87032 | | Chevy Long | |
| ALL87034 | (| Chevy Vortec, LS1/LS2/LS6 | |
| | | | |

SB Chevy Gear Drive Assemblies

Aluminum gear drive provides accurate cam timing and the ability to adjust valve timing without removing the oil pan. Aluminum frame features a built-in front oil pan gasket retainer and an idler gear cradle for accurate cam timing throughout the RPM range. Gear



drive are complete with cam, crankshaft and idler gears, needle bearing thrust kits, offset degree bushing kit, extra-long dowel pins, and installation instructions. Gear drives are commonly used with ALL90080 and ALL90081 Billet Timing Covers or may be used with most stock-type covers such as the ALL90010 with slight modification.

| Part No. | Description | |
|-------------------|---------------------------------|--|
| ALL90000 | Standard Cam Gear Drive | |
| ALL90100 | Raised Cam Gear Drive (+0.391") | |
| Replacement Parts | | |
| ALL90001 | Cam Gear | |
| ALL90002 | Crank Gear | |
| ALL90003 | ldler Gear | |
| ALL90004 | Cam Plate Shims, 10-Pk. | |
| ALL90005 | Cam Degree Bushing Set | |
| ALL90007 | Thrust Washer Set | |

SB Chevy Aluminum Crankshaft Hub ALL90030

Designed specifically for circle track racers, this SB Chevy aluminum crank hub is NOT a harmonic damper. Hub is significantly lighter than a harmonic balancer and dramatically reduces rotating weight for quicker acceleration off the turn. Hub has engraved timing marks at 0° and from 30°-42°, is 4-3/8" in diameter, features (3) 3/8"-16 accessory threads and weighs just one pound. Fits all internally balanced small block Chevy engines. Designed for internally balanced engines only and must be balanced with rotating assembly.



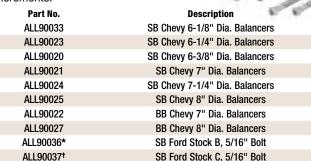
| Part No. | Description |
|--------------------------|------------------------------------|
| Related Component | |
| ALL90031 | Adjustable Aluminum Timing Pointer |





Timing Pointers

Black anodized billet aluminum timing pointers are adjustable to precise timing increments.



11-o'Clock Tab Position. Will Not Fit Cleveland Engines † 10-o'Clock Tab Position, Will Not Fit Cleveland Engines

SB Chevy Fabricated Aluminum Valve Covers

TIG-welded covers are lightweight with a thick rail for gasket support. Covers without tubes are perfect for custom modification and use on dry sump systems, 1-3/8" breathers sold separately.



ALL90020

| -,,- | | | |
|------|---------------|---------------------------------|--|
| | Part No. | Description | |
| | ALL26170 | Standard Covers without Tubes | |
| | ALL26171 | Standard Covers with Tubes | |
| | ALL26172 | Centerbolt Covers without Tubes | |
| | Related Parts | | |
| | ALL36204 | Non-Shielded Breather, 1-3/8" | |
| | ALL36205 | Shielded Breather, 1-3/8" | |

SB Chevy Cast Aluminum Valve Covers

Tall polished aluminum valve covers are sold in pairs, with two 1-3/8" baffled breather tubes on one cover. Breathers sold separately.



| | ALL26 | 'nI' |
|---------------|-------------------------------|------|
| Part No. | Description | ,,, |
| ALL26137 | Centerbolt Covers | |
| ALL26139 | Standard Covers | |
| Related Parts | | |
| ALL36204 | Non-Shielded Breather, 1-3/8" | |
| ALL36205 | Shielded Breather, 1-3/8" | |

SB Chevy Steel Valve Covers

Steel small block Chevy valve covers are an excellent alternative to more expensive and heavier aluminum valve covers. Sold in pairs, one cover is solid without holes and one cover includes two fully welded, 1-1/2" baffled breather tubes for proper crankcase venting. Breathers sold separately.

| io cola coparatory. | | |
|---------------------|--|--|
| Description | | |
| Raw Unpainted | | |
| Yellow Zinc-Plated | | |
| Black Painted | | |
| | | |

Valve Cover Hold-Down Nuts

Easily remove these hold-down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.

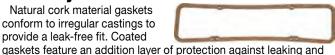


| Part No. | Description |
|----------|----------------------------|
| ALL26320 | 1/4"-20 Coarse-Thread Nuts |
| ALL26322 | 1/4"-28 Fine-Thread Nuts |

SB Chevy Cork Valve Cover Gaskets

Natural cork material gaskets conform to irregular castings to provide a leak-free fit. Coated

are reusable. Gaskets are sold in pairs.

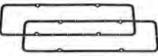


| Part No. | Description |
|----------|--|
| ALL87210 | 5/16" Thick |
| ALL87212 | 5/16" Thick with Steel Core |
| ALL87214 | 5/16" Thick with Steel Core (Coated) |
| ALL87216 | 3/16" Thick with Steel Core Centerbolt/Vortec (Coated) |

SB Chevy Rubber Valve Cover Gaskets

ALL87215

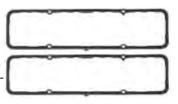
Reusable rubber gaskets are 3/16" thick and feature a molded-in steel reinforcing layer to help gasket keep its shape and provide a leak-free fit. Package of 2.



SB Silicone Valve Cover Gaskets

ALL87217

Reusable silicone rubber gaskets are 3/16" thick and feature a molded-in steel reinforcing layer and mounting hole inserts to help gaskets keep their shape and prevent overtightening. Gaskets also feature a multi-ribbed surface for



use with composite or aluminum valve covers, not recommended for stamped steel valve covers. Package of 2.

Breathers

ALL26147

Shielded or non-shielded clamp-on breathers will fit valve cover tubes.

| Description |
|-------------|
| |
| 1-1/2" |
| 1-3/8" |
| |
| 1-1/2" |
| 1-3/8" |
| |





Breather Sock ALL36208

The breather sock fits over standard 3" diameter, 2-1/2" tall valve cover breathers to help catch residual oil discharged from the engine through valve cover breathers. A practical alternative to wrapping dirty shop rags around valve cover breathers! Socks are easily cleaned with a mild detergent.







Breather Filters

Mesh filters add another layer of protection against dirt, dust and debris. Fits 3" diameter breathers typically used on valve covers, breather tanks, and helmet systems

| erris. | |
|----------|-----------------------------|
| Part No. | Description |
| ALL26227 | Fits Non-Shielded Breathers |
| ALL26228 | Fits Shielded Breathers |

Breather Cover ALL26232

Water-repellent cover fits 3" diameter breathers commonly found on valve covers, breather tanks, and helmet systems. Cover with drawstring fits both shielded and non-shielded breathers.



Large Fill Plug Kits

Kits include a weld-in bung and an easy grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Large fill plugs have a 3" opening. 3"-12 thread.

| Part No. | Description |
|-------------------------|-----------------|
| Kit with Aluminu | ım Weld-in Bung |
| ALL36170 | Silver Kit |
| ALL36171 | Black Kit |
| ALL36172 | Red Kit |
| ALL36173 | Polished Kit |
| Kit with Steel We | eld-in Bung |
| ALL36174 | Silver Kit |
| ALL36175 | Black Kit |
| ALL36176 | Red Kit |
| ALL36177 | Polished Kit |
| | |





Small Fill Plug Kits

Kits include a weld-in or bolt-in bung and an easy grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Small fill plugs have a 1-3/8" opening with 1-1/2"-12 threads.

| Part No. | Description |
|-------------------|----------------|
| Kit with Aluminu | m Weld-In Bung |
| ALL36160 | Silver Kit |
| ALL36164 | Black Kit |
| ALL36165 | Red Kit |
| ALL36166 | Polished Kit |
| Kit with Steel We | eld-In Bung |
| ALL36161 | Silver Kit |
| ALL36167 | Black Kit |
| ALL36168 | Red Kit |
| ALL36169 | Polished Kit |
| Kit with Aluminu | m Bolt-in Bung |
| ALL36180 | Silver Kit |
| ALL36181 | Black Kit |
| ALL36182 | Red Kit |
| ALL36183 | Polished Kit |





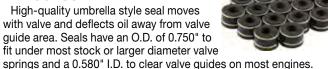


High-Performance 11/32" Umbrella Valve Seals

ALL90235

High-quality umbrella style seal moves with valve and deflects oil away from valve guide area. Seals have an O.D. of 0.750" to fit under most stock or larger diameter valve

Seals require no machining for installation. Set of 16.



Weld Bungs

Weld-on bungs are available in 6061 aluminum or mild steel and allow additional fittings to be added to radiators, oil pans, or for building custom tanks or other components.

Female NPT

| | Size | 0.D. | Aluminum | Steel |
|------|----------|--------|----------|----------|
| 1/8 | "-27NPT | 3/4" | ALL50740 | ALL50750 |
| 1/4 | "-18NPT | 7/8" | ALL50741 | ALL50751 |
| 3/8 | "-18NPT | 1" | ALL50742 | ALL50752 |
| 1/2 | "-14NPT | 1-1/4" | ALL50743 | ALL50753 |
| 3/4 | "-14NPT | 1-3/8" | ALL50744 | ALL50754 |
| 1"-1 | 1-1/2NPT | 1-5/8" | ALL50745 | _ |



Male AN

| Size | Thread | Flange O.D. | Aluminum | Steel |
|------|------------|-------------|----------|----------|
| 4AN | 7/16"-20 | 3/4" | ALL50760 | ALL50770 |
| 6AN | 9/16"-18 | 7/8" | ALL50761 | ALL50771 |
| 8AN | 3/4"-16 | 1" | ALL50762 | ALL50772 |
| 10AN | 7/8"-14 | 1-1/8" | ALL50763 | ALL50773 |
| 12AN | 1-1/16"-12 | 1-3/8" | ALL50764 | ALL50774 |
| 16AN | 1-5/16"-12 | 1-5/8" | ALL50765 | ALL50775 |
| 20AN | 1-5/8"-12 | 1-3/4" | ALL50766 | ALL50776 |



Female AN ORB

| Size | Thread | 0.D. | Aluminum |
|------|------------|--------|----------|
| 4AN | 7/16"-20 | 3/4" | ALL50780 |
| 6AN | 9/16"-18 | 7/8" | ALL50781 |
| 8AN | 3/4"-16 | 1" | ALL50782 |
| 10AN | 7/8"-14 | 1-1/8" | ALL50783 |
| 12AN | 1-1/16"-12 | 1-3/8" | ALL50784 |
| 16AN | 1-5/16"-12 | 1-5/8" | ALL50785 |



SB Chevy Cylinder Head Bolts

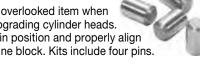
ALL87000

Original equipment Grade 8 cylinder head bolts are ideal for stock or budget performance rebuilds. 34-pack.



SB Chevy Head Dowel Pin Kit ALL87020

Dowel pins are an often overlooked item when performing a rebuild or upgrading cylinder heads. Dowel pins keep gaskets in position and properly align cylinder heads to the engine block. Kits include four pins.



High-Performance PTFE Valve Seals

Seals have spring loaded wipers for maximum oil control. Machining is required for most installations. Set of 16.



| Part No. | Description |
|--------------------|--|
| 11/32" Valve Seals | |
| ALL90240 | 0.620" Seal O.D., 0.531" Mach. Tool Guide O.D. |
| ALL90241 | 0.600" Seal O.D., 0.500" Mach. Tool Guide O.D. |
| 3/8" Valve Seals | |
| ALL90242 | 0.620" Seal O.D., 0.531" Mach. Tool Guide O.D. |
| 5/16" Valve Seals | |
| ALL90244 | 0.620" Seal O.D., 0.531" Mach. Tool Guide O.D. |





Rocker Arm Nut Kits

Sets include 16 matched rocker arm nuts which are direct replacements for many stud girdles.

ALL90206

ALL90207



SB Chevy 3/8" SB Chevy 7/16"

SB Chevy Rocker Arm Stud Kit ALL90230

Grade 8, 3/8"-24 OE-style studs require a 7/16"-14 tapped hole in the head. Studs have a 2.375" overall length. Package of 8.



SB Chevy Flat Pushrod Guide Plate

ALL90250

Guide plates are designed for 5/16" hardened pushrods and stabilize valvetrains using high-lift camshafts and high-pressure valve springs. Package of 8.



Intake Manifold Bolt Kit

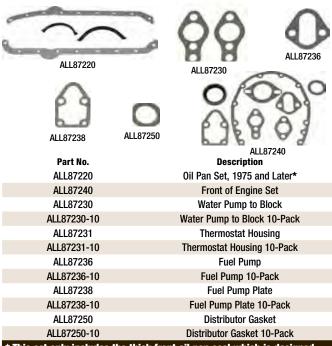
ALL87010

Grade 8, 12-point flange clear zinc-bolts are 3/8" x 1-1/8" long to fit small block Chevys and Chrysler "A" and "B" engines where clearance is insufficient for standard hex-head bolts. Sets of 12 include stainless washers.



SB Chevy Gaskets

Popular gaskets and gasket sets for most 1955 to 1985 SB Chevy engines.



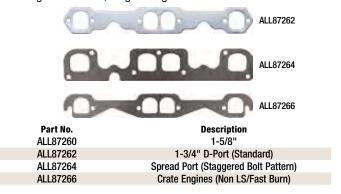
This set only includes the thick front oil pan seal which is designed for 1975 and later engines and most aftermarket pans.

Carburetor Gaskets



SB Chevy Header Gaskets

Durable reinforced steel core and graphite composite gaskets remain soft and pliable to conform to header and head surfaces, providing an excellent, long-lasting seal. Sold each.



SB Chevy Plastic Exhaust Block Off Plates

One-piece design 1/4" thick block off plates seal exhaust ports during engine storage or repairs. Plates protect against moisture, dust and dirt. Sold in pairs.



Engine Cover ALL26234

Water-repellent cover with bottom draw string is perfect for storage or transportation. 32" long x 23" wide x 28" tall.



Universal Heat Wrap ALL34238

Heat-resistant material measures 7" x 22", making it ideal for wrapping starter motor, or other components that are close to high heat areas. Wrap features a reflective material on one side to protect against radiant heat and includes two 24" long stainless steel tie wraps for securing material.





Header Wrap

Reduce under hood temperature while containing header tube heat for increased power. Fiberglass woven wrap is available in natural or black rolls.



| Part No. | Description |
|---------------|--------------|
| 1" Wide Rolls | |
| ALL34240 | Natural 15' |
| ALL34241 | Natural 25' |
| ALL34242 | Natural 50' |
| ALL34243 | Natural 100' |
| ALL34250 | Black 15' |
| ALL34251 | Black 25' |
| ALL34252 | Black 50' |
| ALL34253 | Black 100' |

| Part No. | Description |
|---------------|--------------|
| 2" Wide Rolls | |
| ALL34244 | Natural 15' |
| ALL34245 | Natural 25' |
| ALL34246 | Natural 50' |
| ALL34247 | Natural 100' |
| ALL34254 | Black 15' |
| ALL34255 | Black 25' |
| ALL34256 | Black 50' |
| ALL34257 | Black 100' |

Stainless Steel Cable Ties

| Part No. | Description |
|----------|----------------------------|
| ALL34262 | 7-1/2" Long, Package of 8 |
| ALL34264 | 14-1/2" Long, Package of 4 |



Exhaust Shields

Aluminum shields protect body panels from exhaust exiting through the passenger door and provide a clean, finished look from the outside, simplifying exhaust



routing. Round shield I.D. is 6", commonly used for exiting one 5" diameter exhaust pipe. Oval shield I.D. is 5" x 9", commonly used for exiting two 3-1/2" diameter exhaust pipes.

| Part No. | Description |
|----------|---------------------------|
| ALL34180 | Round Flange, 55° to Door |
| ALL34181 | Round Flange, 90° to Door |
| ALL34182 | Oval Flange, 55° to Door |
| ALL34183 | Oval Flange, 90° to Door |

Header Tab Kits

Weld to headers to hold slip-on collectors in place or use to retain primary tubes on adjustable headers. Kit includes two pairs of tabs, two bolts and two hex nuts. Two tabs



are recommended to secure each collector. Tabs are .085" thick.

| Part No. | Description |
|----------|--|
| ALL60039 | 3/4" Tall Tabs x 1-1/2" Long (When Combined 2-1/2" Long), 2-Pack |

ALL60040 1" Tall Tabs x 2-1/2" Long (When Combined 4" Long), 2-Pack

Crankcase Evacuation System

ALL34145

Reduce crankcase pressure for optimum piston ring seal, fewer oil leaks and better engine performance. System includes two of each: chrome plated push-in breathers, check valves, weld-in 3-1/2" long threaded pipe adapters, rubber breather grommets and four hose clamps. Evacu-



ation hoses not included. Use with 5/8" diameter hose.

O₂ Sensor Plug and Bung

Hard-to-find O₂ sensor fittings work in a variety of uses.





| Part No. | Description |
|----------|----------------------------|
| ALL34150 | 18mm Sensor Plug |
| ALL34152 | 18mm Sensor Bung, Angled |
| ALL34153 | 18mm Sensor Bung, Straight |

Swivel Exhaust Hanger ALL34220

Hanger swivels horizontally and vertically to simplify mounting in any position. Bolt or weld to chassis to support additional weight of mufflers, turndowns, etc. Steel strapping is 1/8" thick.

Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear engine mounts or an aftermarket bellhousing. Pins fit most GM blocks and are sold in pairs.



Engine Mid-Plate ALL38132



An engine mid-plate locates between the engine block and transmission to provide a center mounting point in a fabricated chassis. Plate is 1/4" thick 6061 aluminum, black powder coated and profiled to keep weight at a minimum without compromising strength or durability. Mid-plate features multiple mounting holes spaced 1/2" apart and a 5/8" offset to work with many different chassis.

Standard Chevy Front Engine Mounts

Mounts are designed for fabricated chassis or stock chassis that have fabricated engine mounts attached to the frame. Solid style mounts bolt in place of stock engine mounts on standard Chevy engines and features a frame mounting hole that is centered on the original mounting location. Frame mounting holes are designed for 1/2" fasteners ALL38100 and slotted for universal fit in many applications. Sold each.

| Part No. | Description |
|----------|-------------|
| ALL38100 | Steel |
| ALL38098 | Aluminum |





Offset Chevy Front Engine Mounts

Mounts are designed for fabricated chassis or stock chassis that have fabricated engine mounts attached to the frame. Solid style mounts bolt in place of stock engine mounts on standard Chevy engines and features a frame mounting hole



that is offset to the original mounting location. Frame mounting holes are designed for 1/2" fasteners and slotted for a universal fit in many applications. Sold in pairs.

| Part No. | Description |
|-----------|---------------|
| ALL38108 | 1" Offset |
| ALL38109 | 2" Offset |
| ΔΙΙ 38110 | 3-3/8" Offcet |

Chevy Rear Engine Mounts

Solid style mounts bolt between the engine and transmission, of most Chevy V8's creating a middle support. Unwelded version allows tab to be installed in any location. Commonly used with solid front engine mounts. Extended ALL38101 bellhousing dowel pins recommended, extended pilot bearings or other spacers may be required.

| Part No. | Description | |
|-----------|------------------------|--|
| ALL38101 | Welded | |
| ALI 38102 | Unwelded Universal Kit | |

Chevy Raised Engine Mounts

Use these mounts to raise the engine in the chassis instead of spacers and longer bolts. Use when changing from a dry sump to a wet sump engine or when extra clearance is required. 1" or 1-1/2" raised steel mounts are 1/4" thick and slotted for easy installation. Mounts are sold each.

| Part No. | Description |
|-----------|----------------------|
| ALL38060 | Front, Raised 1" |
| ALL38061 | Front, Raised 1-1/2" |
| ALL38064 | Rear, Raised 1" |
| ALI 38065 | Rear Raised 1-1/2" |



Ford Engine Mounts

Steel mounts have been updated and now fit the newer and original 302-351W small blocks. Sold in pairs.

| | • |
|----------|---------------------|
| Part No. | Description |
| ALL38112 | Rear Engine Mounts |
| ALL38113 | Front Engine Mounts |



CT525 Engine Mounts **ALL38085**

Steel mounts allow a CT525 crate or other LS series engine

to fit in most circle track cars. Slots are 1" wide and can be used in standard or 1" setback locations. Sold as a pair.

GM Engine Mount Kit

ALL38082

Bolt-in steel mounts for GM metric chassis bolt to crossmember and accept Allstar steel engine mounts (ALL38100). A "captured" 1/2"-13 nut eases engine installation. Sold in pairs.



Chevy Solid Engine Mount

ALL38080

Solid engine mount is 1/4" thick steel and replaces stock Chevy rubber mount to eliminate torque loss and prevent engine movement. Sold each.



Engine Mount Spacers

Aluminum spacers are profiled for weight reduction and are 1-1/2" O.D. x 1/2" I.D. Use with pedestal-style engine mounts. Sold each.

| art No. | Description | | | | |
|----------|-------------|----------------------|------|------|--|
| LL18620 | 1/4" | | | | |
| LL18621 | 1/2" | | | 1 | |
| ALL18622 | 1" | | | | |
| ALL18623 | 1-1/2" | ACCRECATE THE PARTY. | 280. | J#\. | |
| ALL18624 | 2" | | | | |

High-Vibration Engine Mount Spacer Kit (Big Bar Soft Spring Cars) ALL18626

Ever wonder what happens to many race car components when you continually bottom out your chassis? Spacers are made from a unique material that won't let your engine vibrate around



under normal conditions yet will give some when you bottom out, making life a little easier on your engine and driveline components. Spacers are 1/4" thick, 1-1/2" O.D. with a 1/2" hole. Set of two.

Chevy Engine Mount Pads

ALL38090

Steel pads are 3/16" thick and traditionally used as shims to gain extra oil pan or header clearance. May also be used for building custom engine mounts or engine stands. Sold in pairs.



GM Engine Mount ALL38114

Replacement stock mount for most GM engines. Mount bolts to chassis.

| Fits: | |
|---------------------|-----------------|
| 1970-88 Monte Carlo | 1973-87 Cutlass |
| 1970-87 El Camino | 1974-83 Malibu |
| 1971-92 Camaro | 1970-79 Nova |
| 1977-87 Regal | 1970-85 Impala |
| 1970-73 Chevelle | |



GM Engine Mount ALL38115

Replacement stock mount for most GM V-6 engines. Mount bolts to chassis. Designed to work with metal shell type mount bolts to engine.









3/16" Small Head Economy Rivets

Small head rivets have a 3/8" O.D. head and are packaged 250 per box.

| Color | Steel Mandrel | Aluminum Mandrel | Grip Range |
|-----------------|------------------|---------------------|---------------|
| Silver | ALL18000 | ALL18040 | 1/4" to 3/8" |
| White | ALL18001 | _ | 1/4" to 3/8" |
| Red | ALL18002 | _ | 1/4" to 3/8" |
| Black | ALL18003 | _ | 1/4" to 3/8" |
| Chevron Blue | ALL18004 | _ | 1/4" to 3/8" |
| Orange | ALL18005 | _ | 1/4" To 3/8" |
| Yellow | ALL18006 | _ | 1/4" to 3/8" |
| Silver | ALL18020 | _ | 5/8" to 3/4" |
| White | ALL18021 | _ | 5/8" to 3/4" |
| Red | ALL18022 | _ | 5/8" to 3/4" |
| Black | ALL18023 | _ | 5/8" to 3/4" |



3/16" Small Head Rivets

Small head rivets have a 3/8" O.D. head and are packaged 250 per box.

| | | Steel | Aluminum | Grip |
|--|--------------|-----------|-----------|--------------|
| | Color | Mandrel | Mandrel | Range |
| | Silver | ALL18101 | ALL18107 | 1/8" to 1/4" |
| | Silver | ALL18103 | ALL18109 | 1/4" to 3/8" |
| | Silver | ALL18105 | _ | 3/8" to 1/2" |
| | White | ALL18114 | ALL18116 | 1/4" to 3/8" |
| | Red | ALL18120 | ALL18122 | 1/4" to 3/8" |
| | Black | ALL18126 | ALL18128 | 1/4" to 3/8" |
| | Pepsi Blue | ALL18132 | _ | 1/4" to 3/8" |
| | Chevron Blue | ALL18134 | ALL18135 | 1/4" to 3/8" |
| | Orange | ALL18136 | ALL18137 | 1/4" to 3/8" |
| | Yellow | ALI 18138 | ALI 18139 | 1/4" to 3/8" |

3/16" Large Head Economy Rivets

Large head rivets have a 5/8" O.D. head and are packaged 250 per box.

| | Steel | Aluminum | Grip |
|--------------|----------|----------|--------------|
| Color | Mandrel | Mandrel | Range |
| Silver | ALL18010 | ALL18050 | 1/4" to 3/8" |
| White | ALL18011 | ALL18051 | 1/4" to 3/8" |
| Red | ALL18012 | ALL18052 | 1/4" to 3/8" |
| Black | ALL18013 | ALL18053 | 1/4" to 3/8" |
| Chevron Blue | ALL18014 | ALL18054 | 1/4" to 3/8" |
| Orange | ALL18015 | _ | 1/4" to 3/8" |
| Yellow | ALL18016 | ALL18056 | 1/4" to 3/8" |
| Silver | ALL18030 | _ | 5/8" to 3/4" |
| White | ALL18031 | _ | 5/8" to 3/4" |
| Red | ALL18032 | _ | 5/8" to 3/4" |
| Black | ALL18033 | _ | 5/8" to 3/4" |

3/16" Large Head Rivets Large head rivets have a 5/8" O.D.

head and are packaged 250 per box.

| | Steel | Aluminum | Grip |
|---------------------|-----------|----------|--------------|
| Color | Mandrel | Mandrel | Range |
| Silver | ALL18141 | ALL18149 | 1/8" to 1/4" |
| Silver | ALL18143 | ALL18151 | 1/4" to 3/8" |
| Silver | ALL18145† | _ | 3/8" to 1/2" |
| Silver | ALL18147 | ALL18153 | 3/8" to 1/2" |
| White | ALL18156 | ALL18158 | 1/4" to 3/8" |
| Red | ALL18162 | ALL18164 | 1/4" to 3/8" |
| Black | ALL18168 | ALL18170 | 1/4" to 3/8" |
| Pepsi Blue | ALL18174 | ALL18175 | 1/4" to 3/8" |
| Chevron Blue | ALL18176 | ALL18177 | 1/4" to 3/8" |
| Orange | ALL18178 | _ | 1/4" to 3/8" |
| Yellow | ALL18180 | ALL18181 | 1/4" to 3/8" |
| + Box of 3.000 rive | ets | | |

3/16" Multi-Grip Rivets

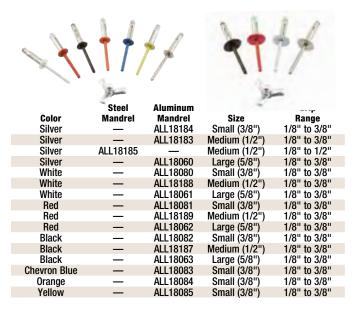
Multi-grip style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets. Select proper grip range and use with 13/64" drill bit for best results. Box of 250.

| 0.1 | Steel | Aluminum | Head | Grip |
|--------|----------|----------|-------------|---------------|
| Color | Mandrel | Mandrel | Size | Range |
| Silver | ALL18110 | _ | Sm. (3/8") | 3/16" to 3/8" |
| Silver | ALL18090 | ALL18070 | Med. (1/2") | 1/16" to 3/8" |
| Silver | ALL18086 | ALL18074 | Med. (1/2") | 1/16" to 5/8" |
| Silver | ALL18094 | _ | Lg. (9/16") | 1/16" to 3/8" |
| Silver | ALL18093 | _ | Lg. (9/16") | 1/16" to 3/4" |
| White | ALL18092 | _ | Med. (1/2") | 1/16" to 3/8" |
| White | ALL18096 | _ | Lg. (9/16") | 1/16" to 3/8" |
| Black | ALL18091 | ALL18071 | Med. (1/2") | 1/16" to 3/8" |
| Black | ALL18087 | ALL18075 | Med. (1/2") | 1/16" to 5/8" |
| Black | ALL18095 | _ | Lg. (9/16") | 1/16" to 3/8" |
| Black | ALL18097 | _ | Lg. (9/16") | 1/16" to 3/4" |



3/16" Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Use a 13/64" drill bit for best results. Box of 250.



Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4". Kits include pliers and 10 pins.

| Part No. | Description |
|----------|---------------------|
| ALL18221 | Kit with 1/8" Pins |
| ALL18225 | Kit with 3/16" Pins |



Cleco Pliers ALL18220

Unique tool readily installs and removes Cleco fasteners.

Clamp-Type Cleco Fastener ALL18230

A very strong spring clamp to hold pieces together when drilling is not an option. The smooth throat prevents paint damage and is 1" deep, with a maximum clamping range of 1/2".





Pin-Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

| Part No. | Description | |
|-----------------|-------------|--|
| 1/8" Dia. Pins | | |
| ALL18222 | 10-Pack | |
| ALL18223 | 25-Pack | |
| ALL18224 | 4 100-Pack | |
| 3/16" Dia. Pins | | |
| ALL18226 | 10-Pack | |
| ALL18227 | 25-Pack | |
| ALL18228 | 100-Pack | |



THEATH THE

Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

1/4" Pin-Type Cleco Fastener ALL18234

Cleco pins are temporary fasteners that can easily be installed or removed in 1/4" holes when fitting sheet metal or chassis tabs using the ALL18220 Cleco Pliers. 1/4" size pin is ideal to use in place of body bolts or other 1/4" fasteners. Package of 10.

1/8" Rivets

| 0.1 | Stainless Steel | Aluminum | 01 | O. to Door | |
|-------------------------------------|-----------------|----------|-----|--------------|----|
| Color | Mandrel | Mandrel | Qty | Grip Range | |
| Silver | _ | ALL18190 | 500 | 1/8" to 1/4" | |
| Silver | _ | ALL18191 | 25 | 1/8" to 1/4" | ١, |
| Silver | _ | ALL18192 | 500 | 1/4" to 3/8" | |
| Silver | _ | ALL18194 | 25 | 1/4" to 3/8" | |
| Black | _ | ALL18193 | 500 | 1/8" to 1/4" | |
| Black | _ | ALL18195 | 500 | 1/4" to 3/8" | |
| Stainless Steel* | ALL18196 | _ | 500 | 1/8" to 1/4" | |
| Stainless Steel* | ALL18197 | _ | 25 | 1/8" to 1/4" | |
| * Stainless steel body and mandrel. | | | | | |

1/8" Multi-Grip Rivets

Multi-grip style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets. Rivets feature steel mandrels, a 1/8" to 3/8" grip range and are sold in 250-piece boxes.

| Part No. | Description |
|-----------|-------------|
| ALL18198 | Silver |
| ALI 12002 | Rlack |



1/8" Flange Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Rivets feature aluminum mandrels, a 1/8" to 3/8" grip range, and are sold in 100-piece boxes.

| Part No. | Description |
|----------|-------------|
| ALL18199 | Silver |
| ALL18099 | Black |



Back-Up Washers

Back-up washers provide added strength when fastening panels together or when resecuring damaged panels.

| Part No. | I.D. | 0.D. | Pkg. Qty. |
|----------|-------|------|-----------|
| Aluminum | | | |
| ALL18200 | 1/8" | 3/8" | 500 |
| ALL18202 | 3/16" | 1/2" | 500 |
| Steel | | | |
| ALL18215 | 3/16" | 1" | 100 |



Nylon Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. Available in black, natural, red, blue, yellow, and purple nylon. Package of 100.

| Part No. | Description | |
|----------|-------------|---|
| Black | | |
| ALL14120 | 3-3/4" | |
| ALL14122 | 6" | 1 |
| ALL14123 | 7-1/4" | |
| ALL14124 | 11-1/4" | |
| ALL14125 | 14-1/4" | |
| Natural | | |
| ALL14130 | 3-3/4" | |
| ALL14132 | 6" | |
| ALL14133 | 7-1/4" | |
| ALL14134 | 11-1/4" | |
| ALL14135 | 14-1/4" | |
| Red | | |
| ALL14126 | 7-1/4" | |
| ALL14127 | 14-1/4" | ш |
| Blue | | |
| ALL14128 | 7-1/4" | |
| ALL14129 | 14-1/4" | |
| Yellow | | |
| ALL14136 | 7-1/4" | |
| ALL14137 | 14-1/4" | ч |
| Purple | | |
| ALL14138 | 7-1/4" | |
| ALL14139 | 14-1/4" | |
| | | |



Heavy-Duty Nylon Tie Wraps

Heavy-duty black nylon ties are ideal for emergency repairs and applications that require a secure attachment.

| Part No. | Description |
|-----------|--------------|
| ALL14380 | 8", 25-Pack |
| ALL14381 | 14", 25-Pack |
| ALL14383 | 21", 10-Pack |
| ALI 1/205 | 26" 10-Dack |





Nylon Flush-Fit Tie Wraps

Flush fit design ties have the excess portion of the tie exit in the same direction as the original tie, helping to eliminate the protruding sharp portion remaining as found in standard ties. Package of 100.

| Part No. | Description |
|-----------|-------------|
| ALL14395 | 8" Long |
| ALI 14396 | 11" Long |



Nylon Tie Wraps with Mounting Holes

Built-in tab with mounting hole to easily secure wiring harnesses, hoses, or cables to a panel with rivets or other fasteners. Package of 25.

| Part No. | Description |
|----------|--------------------|
| ALL14390 | 8" with #10 Hole |
| ALL14391 | 11" with #10 Hole |
| ALL14392 | 14" with 1/4" Hole |







Tie Wrap Tool ALL11005

Tired of cuts from nylon tie wraps
that have been trimmed with standard
wire cutters? This tool does a great job of drawing
nylon ties tight around bundles of wires or cables

in tight areas and easily cuts flush with a twist of the wrist. Made of ABS plastic, the tool features steel cutting blades and works with common size nylon wire ties.

Stainless Steel Tie Wraps

Stainless steel ties are an excellent choice when securing header wrap to exhaust tubes or similar applications when nylon wraps won't stand up to the heat! Rust- and corrosion-resistant cable ties are T-304 stainless.

| Part No. | Description |
|----------|----------------------------|
| ALL34262 | 7-1/2" Long, Package of 8 |
| ALL34264 | 14-1/2" Long, Package of 4 |

Tie Wrap Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard tie wraps to secure wiring, cables, and hoses. Bases mount to clean, flat surfaces and accept 75# and smaller wire ties. Package of 10.

| Part No. | Description |
|----------|-------------------------------|
| ALL14116 | 3/4" x 3/4" Mounting Base |
| ALL14117 | 1-1/8" x 1-1/8" Mounting Base |

Safety Wire Twister Pliers ALL10120

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.

Safety Wire

Wire is used to mechanically lock pre-drilled fasteners for added security. Type 302/304 stainless steel wire features high corrosion resistance and good tensile strength in applications up to 500°F. Sold in a 1-lb. spool enclosed in a convenient dispensing container.

| Part No. | Description |
|----------|-----------------|
| ALL10121 | 0.032" Diameter |
| ALL11008 | 0.041" Diameter |

Safety Wire Drill Fixture ALL10122

Accurately drill holes in fasteners, allowing them to be mechanically locked in place with safety wire. Fixture accommodates most 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" socket-head and hex-head fasteners.

Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



| | | Sil | ver | Bla | ack |
|--------------|--------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Flush | Head | | | | |
| Alum | inum | | | | |
| 5/16" | 0.500" | ALL19256 | ALL19258 | ALL19257 | ALL19259 |
| 7/16" | 0.400" | ALL19260 | ALL19262 | ALL19261 | ALL19263 |
| 7/16" | 0.500" | ALL19266 | ALL19268 | ALL19267 | ALL19269 |
| 7/16" | 0.550" | ALL19270 | ALL19272 | ALL19271 | ALL19273 |
| Steel | | | | | |
| 5/16" | 0.500" | ALL19186 | ALL19188 | _ | _ |
| 7/16" | 0.400" | ALL19190 | ALL19192 | _ | _ |
| 7/16" | 0.500" | ALL19200 | ALL19202 | _ | _ |
| 7/16" | 0.550" | ALL19210 | ALL19212 | _ | _ |





| | | Sil | ver | Bla | ack |
|--------------|---------------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Flush | Head S | elf-Ejecti | ing | | |
| Alumi | inum | | | | |
| 5/16" | 0.500" | ALL18997 | ALL18999 | ALL19004 | ALL19005 |
| 7/16" | 0.500" | ALL19113 | ALL19114 | ALL19115 | ALL19116 |
| Steel | | | | | |
| 5/16" | 0.400" | ALL18990 | ALL18992 | ALL18991 | ALL18993 |
| 5/16" | 0.450" | ALL18996 | ALL18998 | _ | _ |
| 5/16" | 0.500" | ALL19000 | ALL19002 | ALL19001 | ALL19003 |
| 5/16" | 0.550" | ALL19006 | ALL19008 | _ | _ |
| 7/16" | 0.650" | ALL19010 | ALL19012 | _ | _ |
| 7/16" | 0.500" | ALL19100 | ALL19102 | ALL19098 | ALL19099 |
| 7/16" | 0.550" | ALL19110 | ALL19112 | ALL19101 | ALL19103 |





| | | Silver | | Bla | ack |
|--------------|--------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Flush | Head A | llen | | | |
| Alumi | inum | | | | |
| 7/16" | 0.500" | ALL19117 | ALL19118 | ALL19140 | ALL19141 |
| Steel | | | | | |
| 7/16" | 0.500" | ALL19142 | ALL19143 | _ | _ |
| 7/16" | 0.550" | ALL19144 | ALL19145 | _ | _ |





| | | Silver | | Bla | ack |
|--------------|---------------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Flush | Head S | elf-Ejecti | ng Allen | | |
| Alumi | num | | | | |
| 5/16" | 0.500" | _ | _ | ALL19128 | ALL19129 |
| 5/16" | 0.500" | _ | _ | ALL19134 | ALL19135 |
| Steel | | | | | |
| 5/16" | 0.500" | ALL19130 | ALL19131 | _ | _ |
| 5/16" | 0.550" | ALL19132 | ALL19133 | _ | _ |
| 5/16" | 0.500" | ALL19144 | ALL19145 | _ | _ |
| 5/16" | 0.550" | ΔΙΙ19144 | ΔΙΙ19145 | _ | _ |











ALL19320



Quick-Turn Fasteners

| | | Silver | | Bla | ack |
|--------------|---------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Winge | ed Head | l Self-Eje | cting | | |
| Steel | | | | | |
| 5/16" | 0.450" | ALL19046 | ALL19048 | _ | _ |
| 5/16" | 0.500" | ALL19050 | ALL19052 | _ | _ |
| 5/16" | 0.550" | ALL19056 | ALL19058 | _ | _ |
| 5/16" | 0.650" | ALL19060 | ALL19062 | _ | _ |
| 7/16" | 0.500" | ALL19064 | ALL19066 | _ | _ |
| 7/16" | 0.650" | ALL19068 | ALL19070 | _ | _ |



| | | Silver | | Bla | ack |
|--------------|---------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Overs | ized Ov | al Head | | | |
| Alumi | inum | | | | |
| 7/16" | 0.500" | ALL19287 | ALL19289 | ALL19168 | ALL19169 |
| Steel | | | | | |
| 7/16" | 0.500" | ALL19221 | ALL19223 | ALL19170 | ALL19171 |

| | | Silver | | Bla | ack |
|--------------|----------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Oval I | lead All | en | | | |
| Alumi | inum | | | | |
| 7/16" | 0.500" | ALL19172 | ALL19173 | ALL19176 | ALL19177 |
| Steel | | | | | |
| 5/16" | 0.500" | ALL19152 | ALL19153 | _ | _ |
| 5/16" | 0.550" | ALL19154 | ALL19155 | _ | _ |
| 7/16" | 0.500" | ALL19162 | ALL19163 | _ | _ |
| 7/16" | 0.500" | ALL19164 | ALL19165 | _ | _ |

| | | Silver | | Bla | ack | |
|--------------|------------------------------------|------------|------------|------------|------------|--|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack | |
| | Oversized Oval Head Aluminum Allen | | | | | |
| Alumi | num | | | | | |
| 7/16" | 0.500" | ALL19180 | ALL19181 | ALL19178 | ALL19179 | |

| | | Silver | | Bla | ack |
|------------------------------|--------|------------|------------|------------|------------|
| Body Size | Length | 10 Pack | 50 Pack | 10 Pack | 50 Pack |
| Oval Head Aluminum T-30 Torx | | | | | |
| Alumi | num | | | | |
| 7/16" | 0.500" | ALL19071 | ALL19072 | ALL19073 | ALL19074 |
| 7/16" | 0.500" | ALL19075 | ALL19076 | ALL19077 | ALL19078 |



Quick-Turn Starter Kit ALL19410

Not sure where to start when using quick-turn fasteners? Use this kit as a starting point to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs and twenty-five multi-grip rivets.

Quick-Turn Fastener Tool

The quick-turn fastener tool fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening.

| Part No. | ALL19400 Description |
|----------|----------------------------------|
| ALL19400 | Tool with Flat Handle |
| ALL19401 | Tool with Screwdriver Handle DGW |

Quick-Turn Springs





Accurately drill panels when installing quick turn fastener springs. Start with a 1/4" center hole and use the fixture to locate and drill 1/8" holes for mounting the springs. Size listed is spring center-to-center distance.

| Part No. | Description |
|----------|---------------------------|
| ALL19406 | Fixture for 3/4" Spring |
| ALL19407 | Fixture for 1" Spring |
| ALL19408 | Fixture for 1-3/8" Spring |

Quick-Turn Spring Adjuster ALL19405

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull spring from front or backside without kinking or breaking spring.

Transfer Punches

For use with quick-turn fasteners, place transfer punch in a weld plate or body panel. Position panel over top of punch and lightly tap with a hammer to leave a mark on the panel where hole is to be drilled.

| Part No. | Description |
|----------|---------------------|
| ALL19402 | For 5/16" Fasteners |
| ALL19403 | For 7/16" Fasteners |









Mounting Brackets for 1" Springs (.0625" Thick)



Mounting Brackets for 1" and 1-3/8" Springs (.0625" Thick)



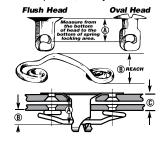


Quick-Turn Fastener Measurement Guidelines

To find (A) Fastener Length, add together (B) Spring Reach and (C) Material Thickness (including bracket if applicable). A=B+C Quick-Turn Fastener Selection

- Determine the total thickness of the panels being joined, including mounting brackets and the space between the panels, if any.
- Select the proper body length and spring height combination that provides the proper thickness range.

| | Fastener Length "A" | | | | | |
|----------------|---------------------|------------------------------|---------------|---------------|---------------|--|
| Spring Length | 0.400" | 0.450" | 0.500" | 0.550" | 0.600" | |
| "B" | | Total Material Thickness "C" | | | | |
| 1" Springs | | | | | | |
| 0.250" | 0.165"-0.200" | 0.215"-0.250" | 0.265"-0.300" | 0.315-0.350" | 0.365"-0.400" | |
| 0.325" | 0.098"-0.133" | 0.148"-0.183" | 0.198"-0.233" | 0.248"-0.283" | 0.348"-0.383" | |
| 1-3/8" Springs | | | | | | |
| 0.325" | 0.105"-0.148" | 0.155"-0.198" | 0.205"-0.248" | 0.255"-0.298" | 0.355"-0.398" | |
| 0.375" | 0.055"-0.098" | 0.105"-0.148" | 0.155"-0.198" | 0.205"-0.248" | 0.305"-0.348" | |
| 0.425" | 0.005"-0.048" | 0.055"-0.098" | 0.105"-0.148" | 0.155"-0.198" | 0.255"-0.298" | |



Clamp-On Quick-Turn Fastener Brackets

These cool brackets allow you to clamp a quick-turn bracket to round tubing. Allows a flush-mount bracket behind a panel without grinding your powder coat. Designed for use with 1-3/8" quick turn springs, insert plates or threaded nut inserts. Black anodized.

| Part No. | Description |
|-------------------|---|
| ALL19430 | 1" |
| ALL19431 | 1-1/4" |
| ALL19432 | 1-3/8" |
| Related Co | mponents |
| ALL19330 | Quick-Turn Spring 1-3/8" (Most Popular) |
| ALL19422 | Quick-Turn Insert Plate, 1/4"-20 Thread |
| ALL18547 | Threaded Nut Insert, Steel, 1/4"-20 Thread |
| ALL18548 | Threaded Nut Insert, Aluminum, 1/4"-20 Thread |
| ALL19433 | 1-1/2" |
| ALL19434 | 1-5/8" |
| ALL19435 | 1-3/4" |
| | |

5

Quick-Turn Fastener Insert Plates

Insert plate directly replaces the quick-turn spring, allowing panels to be bolted together. May also be used as a blind nut on a panel with limited access. Inserts have



1/4"-20 threads and are typically riveted to the backside of a panel or bracket with 1/8" rivets.

| Part No. | Description |
|-------------|-----------------|
| ALL19420 | 1", 2-Pack |
| ALL19420-10 | 1", 10-Pack |
| ALL19420-50 | 1", 50-Pack |
| ALL19422 | 1-3/8", 2-Pack |
| ALL19422-10 | 1-3/8", 10-Pack |
| ALL19422-50 | 1-3/8", 50-Pack |

Threaded Insert Tool Kit ALL19450

Tool works with a cordless drill to install a threaded insert into a panel or bracket. Inserts are helpful when the backside of the panel is not easily accessible. Simply drill the correct size hole, install the threaded insert onto the mandrel, then place the insert into the hole and tighten

using any cordless drill. Once the insert is compressed, reverse the drill and remove the mandrel from the insert. Kit includes mandrel and nosepiece for 1/4"-20, 5/16"-18, and 3/8"-16 inserts, other sizes available separately. Threaded inserts sold separately.

Threaded Inserts

Steel inserts are helpful when the backside of the panel is not easily accessible. Inserts work great for frequently removed items including gauge panels, switch panels, access panels, and body panels, or when mounting items to trailer walls. Inserts are designed for installation using insert tool ALL19450 with coordinating mandrel and nosepiece. Package of 10.





| Part No. | Thread Size | Pilot Hole Size | Grip Range | Body Length (Before Comp.) |
|----------------------|----------------|--------------------|--------------|-------------------------------|
| ALL19460 | 8-32 | 17/64" | Up to 0.080" | 0.420" |
| ALL19461 | 10-24 | 5/16" | Up to 0.130" | 0.475" |
| ALL19461 ALL19462 | 10-32 | 5/16" | Up to 0.130" | 0.475" |
| ALL19463 | 1/4"-20 | 13/32" | Up to 0.165" | 0.580" |
| ALL19465 | 5/16"-18 | 17/32" | Up to 0.150" | 0.690" |
| ALL 10467 | 3/8"-16 | 17/32" | Up to 0.150" | 0.000 |





Aluminum Washer Countersunk Bolt Kits

Kit includes specially designed aluminum washers which allow the socket-head fasteners to install flush with the surface, creating a smooth, finished look. Many uses include mounting roofs, side skirts, spoilers and replacing sharp edged fasteners inside cockpit. Kits include washers, bolts, and nyloc nuts.

ALL18633

| Bolt Size | Washer O.D. | Finish | 10-Pack | 50-Pack |
|--------------|-------------|--------|----------|-------------|
| Countersunk | Bolt Kits | | | |
| #10-24 x 1" | 1" | Clear | ALL18630 | ALL18630-50 |
| #10-24 x 1" | 1" | Black | ALL18631 | ALL18631-50 |
| 1/4"-20 x 1" | 3/4" | Clear | ALL18628 | ALL18628-50 |
| 1/4"-20 x 1" | 3/4" | Black | ALL18629 | ALL18629-50 |
| 1/4"-20 x 1" | 1" | Clear | ALL18632 | ALL18632-50 |
| 1/4"-20 x 1" | 1" | Black | ALL18633 | ALL18633-50 |
| 1/4"-20 x 1" | 1-1/4" | Clear | ALL18634 | ALL18634-50 |
| 1/4"-20 x 1" | 1-1/4" | Black | ALL18635 | ALL18635-50 |

Aluminum Washers

| Washer I.D. x O.D. | Finish | 10-Pack | 50-Pack | | | |
|------------------------|------------------------------|----------|-------------|--|--|--|
| Countersunk Alu | uminum | Washers | | | | |
| #10 x 1" | Clear | ALL18660 | ALL18660-50 | | | |
| #10 x 1" | Black | ALL18661 | ALL18661-50 | | | |
| 1/4" x 3/4" | Clear | ALL18658 | ALL18658-50 | | | |
| 1/4" x 3/4" | Black | ALL18659 | ALL18659-50 | | | |
| 1/4" x 1" | Clear | ALL18662 | ALL18662-50 | | | |
| 1/4" x 1" | Black | ALL18663 | ALL18663-50 | | | |
| 1/4" x 1-1/4" | Clear | ALL18664 | ALL18664-50 | | | |
| 1/4" x 1-1/4" | Black | ALL18665 | ALL18665-50 | | | |
| Flat Aluminum | Flat Aluminum Backer Washers | | | | | |
| #10 x 1" | Clear | ALL18638 | | | | |
| 1/4" x 1" | Clear | ALL18639 | _ | | | |





ALL18638

Steel Fender Washers ALL18216

Washers have 1/4" I.D., 1" O.D. and are sold 100 to a pack.



Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



| Color | 10-Pack | 50-Pack |
|--------|----------|--------------|
| Black | ALL18555 | ALL18555-50 |
| Gold | ALL18556 | ALL18556-50 |
| Silvor | ΔΙΙ18557 | ALI 18557-50 |

Storage Cases

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick turn fasteners, tire groover blades, small fasteners and many more items. Curved bottom compartments create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



Plastic Countersunk Bolt Kits

Kit includes specially designed plastic washers which allow the socket-head fasteners to install flush with the surface, creating a smooth, finished look. Many uses include mounting roofs, side skirts, spoilers and replacing sharp-edged fasteners inside cockpit. Kits include washers, bolts, and nyloc nuts.

| Bolt Size | Washer O.D. | Color | 10-Pack | 50-Pack |
|------------------|--------------|--------------------|----------|-------------|
| Countersu | nk Bolt Kits | S | | |
| 1/4"-20 x 1" | 1" | Black | ALL18680 | ALL18680-50 |
| 1/4"-20 x 1" | 1" | White | ALL18681 | ALL18681-50 |
| 1/4"-20 x 1" | 1" | Red | ALL18682 | ALL18682-50 |
| 1/4"-20 x 1" | 1" | Blue | ALL18683 | ALL18683-50 |
| 1/4"-20 x 1" | 1" | Orange | ALL18684 | ALL18684-50 |
| 1/4"-20 x 1" | 1" | Silver | ALL18685 | ALL18685-50 |
| 1/4"-20 x 1" | 1" | Pink | ALL18686 | ALL18686-50 |
| 1/4"-20 x 1" | 1" | Purple | ALL18687 | ALL18687-50 |
| 1/4"-20 x 1" | 1" | Fluorescent Yellow | ALL18688 | ALL18688-50 |
| 1/4"-20 x 1" | 1" | Fluorescent Orange | ALL18689 | ALL18689-50 |

| Color | 10-Pack | 50-Pack |
|----------------|--|-------------|
| lastic Washe | ers | |
| Black | ALL18690 | ALL18690-50 |
| White | ALL18691 | ALL18691-50 |
| Red | ALL18692 | ALL18692-50 |
| Blue | ALL18693 | ALL18693-50 |
| Orange | ALL18694 | ALL18694-50 |
| Silver | ALL18695 | ALL18695-50 |
| Pink | ALL18696 | ALL18696-50 |
| Purple | ALL18697 | ALL18697-50 |
| rescent Yellow | / ALL18698 | ALL18698-50 |
| rescent Orange | e ALL18699 | ALL18699-50 |
| | Astic Washe Black White Red Blue Orange Silver Pink Purple prescent Yellow | Black |







Threaded Nut Insert

Insert provides a convenient option to quickly install and easily remove a 1/4"-20 fastener on panels up to 1/8" thick. Insert fits into a 3/8" O.D. hole and is held in place on the backside with a steel serrated locking nut. Internal threads accept fasteners ideal for mounting dash panels, access

panels, body panels, electrical components, or other accessories.

Insert Material 2-Pack 10-Pack 50-Pack
Steel ALL18547 ALL18547-10 ALL18547-50

| insert materiai | 2-Pack | 1U-Pack | 5U-Pack |
|-----------------|----------|-------------|-------------|
| Steel | ALL18547 | ALL18547-10 | ALL18547-50 |
| Aluminum | ALL18548 | ALL18548-10 | ALL18548-50 |
| | | | |

Body Bolts

These bolts are the same bolts found in our body bolt kits but without nuts. Bolts have 1/4"-20 threads and a built-in captured washer. Bolts are commonly used to fasten body panels and side skirts for easy removal, used anywhere a bolt with a captured washer is needed.



| Under-Head Length | Color | 10-Pack | 50-Pack |
|--------------------------|--------|-----------|--------------|
| 3/4" | Black | ALL16550 | ALL16550-50 |
| 3/4 | Silver | ALL16552 | ALL16552-50 |
| | Black | ALL16553 | ALL16553-50 |
| 1-1/8" | Gold | ALL16554 | ALL16554-50 |
| | Silver | ALI 16555 | ALI 16555-50 |





Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread and a built-in captured washer. Nuts have built-in serrations which prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



Body Bolt Kit with Clips

Kit allows the clip to stay fastened to body panel or angle bracing when removing body panels for maintenance or cleaning. 1/4"-20 thread bolts are 1-1/8" UHL and have a built-in captured washer.



Aluminum Body Bolt Washers

1-1/4" O.D. aluminum washers work with most body bolts to increase the surface area, preventing pull-through while providing a smooth, finished look. Washers are 1/8" thick and have a built-in pocket to accept most body bolts or other washer headed fasteners up to 3/4" in diameter.

| Finish | 10-Pack | 50-Pack |
|--------|----------|-------------|
| Clear | ALL18840 | ALL18840-50 |
| Black | ALL18841 | ALL18841-50 |



Plastic Body Bolt Washers

1-1/4" O.D. plastic washers work with most body bolts to increase the surface area, preventing pull-through while providing a smooth, finished look. Washers are 1/8"





thick and have a built-in pocket to accept most body bolts or other washer-headed fasteners up to 3/4" in diameter.

| 10-Pack | 50-Pack |
|----------|--|
| ALL18845 | ALL18845-50 |
| ALL18846 | ALL18846-50 |
| ALL18847 | ALL18847-50 |
| ALL18848 | ALL18848-50 |
| ALL18849 | ALL18849-50 |
| ALL18850 | ALL18850-50 |
| ALL18851 | ALL18851-50 |
| ALL18852 | ALL18852-50 |
| ALL18853 | ALL18853-50 |
| ALL18854 | ALL18854-50 |
| | ALL18845 ALL18846 ALL18847 ALL18848 ALL18849 ALL18850 ALL18851 ALL18852 ALL18853 |

AND DESCRIPTION OF CO.

Body Bolt Clips

Steel clips have built-in 1/4"-20 threads, making them ideal for often removed panels or when the backside is not easily accessible. Clips feature a friction tab to hold clips firmly in place on panels up to 3/16" thick. Dimension listed is center of hole to edge of clip (depth).

| 3 1 (1 / | | |
|-----------|------------|--------------|
| Depth | 10-Pack | 50-Pack |
| 1/2" | ALL18554 | ALL18554-50 |
| 2/411 | VI I 40ECA | VII 10EC1 EU |



Hex-Head Bolts - Coarse Thread Grade 5

| Length | 1/4"-20 | 5/16"-18 | 3/8"-16 | 7/16"-14 | 1/2"-13 | 5/8"-11 | 3/4"-10 |
|--------|----------|----------|----------|----------|----------|----------|----------|
| 3/4" | ALL16201 | ALL16221 | ALL16241 | _ | ALL16281 | _ | _ |
| 1" | ALL16202 | ALL16222 | ALL16242 | ALL16262 | ALL16282 | _ | _ |
| 1–1/4" | ALL16203 | ALL16223 | ALL16243 | ALL16263 | ALL16283 | _ | _ |
| 1–1/2" | ALL16204 | ALL16224 | ALL16244 | ALL16264 | ALL16284 | _ | _ |
| 1-3/4" | ALL16205 | ALL16225 | ALL16245 | ALL16265 | ALL16285 | _ | _ |
| 2" | ALL16206 | ALL16226 | ALL16246 | ALL16266 | ALL16286 | ALL16316 | ALL16336 |
| 2-1/4" | _ | _ | _ | _ | ALL16287 | _ | _ |
| 2-1/2" | ALL16208 | ALL16228 | ALL16248 | ALL16268 | ALL16288 | ALL16318 | ALL16338 |
| 2-3/4" | _ | _ | _ | _ | ALL16289 | _ | _ |
| 3" | ALL16210 | _ | ALL16250 | _ | ALL16290 | ALL16320 | ALL16340 |
| 3-1/2" | ALL16211 | _ | _ | _ | ALL16291 | ALL16321 | _ |
| 4" | ALL16212 | _ | ALL16252 | _ | ALL16292 | ALL16322 | ALL16342 |
| 4-1/2" | ALL16213 | _ | _ | _ | ALL16293 | _ | _ |
| 5" | ALL16214 | _ | ALL16254 | _ | ALL16294 | ALL16324 | ALL16344 |
| 6" | _ | _ | ALL16256 | _ | ALL16296 | _ | ALL16346 |
| 6-1/2" | _ | _ | _ | _ | _ | _ | ALL16347 |
| 7" | _ | _ | ALL16258 | _ | ALL16298 | _ | ALL16348 |
| 8" | _ | _ | _ | _ | _ | _ | ALL16350 |



Hex-Head Bolts - Fine Thread Grade 5

| ••• | ox iloud | . 2010 1 1110 | · · · · · · · · · · · · · · · · · · · | ii aao o | | 4444 | 400140000000000000000000000000000000000 | |
|-----|----------|---------------|---------------------------------------|----------|----------|----------|---|----------|
| | Length | 1/4"-28 | 5/16"-24 | 3/8"-24 | 7/16"-20 | 1/2"-20 | 5/8"-18 | 3/4"-16 |
| | 1" | ALL16402 | ALL16422 | ALL16442 | ALL16462 | ALL16482 | _ | _ |
| | 1-1/2" | ALL16404 | ALL16424 | _ | ALL16464 | ALL16484 | _ | _ |
| | 2" | ALL16406 | ALL16426 | ALL16446 | ALL16466 | ALL16486 | _ | ALL16536 |
| | 2-1/2" | _ | _ | _ | ALL16468 | ALL16488 | ALL16518 | ALL16538 |
| | 3" | _ | _ | _ | ALL16470 | ALL16490 | ALL16520 | ALL16540 |
| | 3-1/2" | _ | _ | _ | _ | _ | _ | _ |
| | 4" | _ | _ | _ | ALL16472 | ALL16492 | ALL16522 | ALL16542 |
| | 5" | _ | _ | _ | ALL16474 | _ | _ | _ |
| | 6" | _ | _ | _ | ALL16476 | _ | _ | ALL16546 |
| | | | | | | | | |

Button-Head Bolts

Common bolts provide a nice, finished look to your project.

| Size | Length | Pkg Qty | Black | Stainless | | |
|----------|--------|---------|----------|-----------|--|--|
| 8-32 | 1/2" | 25 | ALL16936 | ALL16920 | | |
| 10-24 | 1/2" | 25 | ALL16938 | ALL16922 | | |
| 1/4"-20 | 1/2" | 25 | ALL16940 | ALL16924 | | |
| 1/4"-20 | 3/4" | 25 | ALL16941 | ALL16925 | | |
| 5/16"-18 | 1" | 10 | ALL16944 | _ | | |
| 3/8"-16 | 1" | 10 | ALL16946 | _ | | |
| | | | | | | |



Windshield Mounting Kit

Flat #8-32 x 1/2" long head countersunk bolt kits are the correct way to mount racing windshields to minimize cracking commonly found when using rivets. Use when you need a flush finish. Package of 50.

| Size | | | | | | |
|-----------|--|--|--|--|--|--|
| ALL16914 | | | | | | |
| ALI 16020 | | | | | | |



Length Stainless Black

Set Screws

Standard cup point set screws are manufactured from alloy steel and heat treated for maximum holding power. Common replacements for oil pump pulleys, coil over kits, and many other applications. Package of 10.

| Part No. | Description |
|----------|----------------|
| ALL16902 | #10-24 x 3/8" |
| ALL16903 | #10-32 x 3/8" |
| ALL16905 | 1/4"-20 x 1/4" |
| ALL16907 | 1/4"-20 x 3/4" |



Socket-Head Bolts Coarse Thread Grade 5

Socket-head bolts are coarse thread, grade 5. Package of 5.

| Length | 1/4"-20 | 5/16"-18 | 3/8"-16 | 7/16"-14 | 1/2"-13 |
|--------|----------|----------|----------|----------|----------|
| 3/4" | ALL16731 | ALL16741 | ALL16751 | _ | _ |
| 1" | ALL16732 | ALL16742 | ALL16752 | ALL16762 | ALL16772 |
| 1-1/2" | ALL16734 | ALL16744 | ALL16754 | ALL16764 | ALL16774 |
| 2" | ALL16736 | ALL16746 | ALL16756 | ALL16766 | ALL16776 |

Hex Nuts and Washers

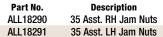






Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18, and 3/4"-16.





Jam Nuts - Standard Hex

Allstar jam nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units. Package of 4, unless noted.

| Thread | Wrench | Steel | Aluminum |
|-------------|---------|-----------------------------------|----------|
| 1/4"-28 RH | 7/16" | ALL18250 | _ |
| 1/4"-28 LH | 7/16" | ALL18251 | _ |
| 5/16"-24 RH | 1/2" | ALL18252 | _ |
| 5/16"-24 LH | 1/2" | ALL18253 | _ |
| 3/8"-24 RH | 9/16" | ALL18254 | ALL18274 |
| 3/8"-24 LH | 9/16" | ALL18255 | ALL18275 |
| 7/16"-20 RH | 11/16" | ALL18256 | ALL18276 |
| 7/16"-20 LH | 11/16" | ALL18257 | ALL18277 |
| 1/2"-20 RH | 3/4" | ALL18258 | ALL18278 |
| 1/2"-20 LH | 3/4" | ALL18259 | ALL18279 |
| 5/8"-18 RH | 15/16" | ALL18260 | ALL18280 |
| 5/8"-18 LH | 15/16" | ALL18261 | ALL18281 |
| 3/4"-16 RH | 1-1/8" | ALL18262 | ALL18282 |
| 3/4"-16 LH | 1-1/8" | ALL18263 | ALL18283 |
| 3/4"-10 RH | 1-1/8" | ALL18264 ^{†‡} | _ |
| 7/8"-9 RH | 1-5/16" | ALL18266† (Sway Bar Adj.) | _ |
| 1"-8 RH | 1-1/2" | ALL56110 [†] (Jack Bolt) | _ |



[‡] Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts, the same 3/4" wrench can be used to adjust radius rod or mounting hole locations. Package of 4.

| Thread Size | Wrench Size | Steel | Aluminum | Black Aluminum |
|-------------|-------------|----------|----------|----------------|
| 5/8"-18 RH | 3/4" | ALL18292 | ALL18296 | ALL18286 |
| 5/8"-18 LH | 3/4" | ALL18293 | ALL18297 | ALL18287 |
| 3/4"-16 RH | 15/16" | ALL18294 | ALL18298 | ALL18288 |
| 3/4"-16 LH | 15/16" | ALL18295 | ALL18299 | ALL18289 |

Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.

| Color | 10-Pack | 50-Pack |
|--------|----------|-------------|
| Black | ALL18555 | ALL18555-50 |
| Gold | ALL18556 | ALL18556-50 |
| Silver | ALL18557 | ALL18557-50 |

Black Half Nuts ALL17048

Black plated steel 1/2"-20 nylon lock nuts are grade 8 and a lightweight option to keep fasteners in place. Package of 10.



Tapered Spacers

Universal spacers have many uses including spacing rod ends on linkages to prevent binding or just to provide clearance. Spacers provide a finished look when fitting body panels or spacing components away from floors and firewalls. Package of 2.



| I.D. | Small O.D. | Large O.D. | Length | Steel | Aluminum |
|-------|------------|------------|--------|----------|----------|
| 1/4" | 0.345" | 0.500" | 1/4" | _ | ALL18700 |
| 1/4 | 0.343 | 0.300 | 1/2" | _ | ALL18702 |
| 5/16" | 0.475" | 0.625" | 1/4" | _ | ALL18706 |
| 3/10 | 0.473 | 0.023 | 1/2" | _ | ALL18708 |
| | | | 1/4" | _ | ALL18712 |
| 3/8" | 0.525" | 0.680" | 1/2" | _ | ALL18714 |
| | | | 1" | _ | ALL18716 |
| | | | 1/4" | ALL18570 | ALL18590 |
| | 0.740" | | 3/8" | ALL18571 | _ |
| 1/2" | | 0.995" | 1/2" | ALL18572 | ALL18592 |
| 1/2 | | 0.555 | 3/4" | ALL18574 | ALL18594 |
| | | | 1" | ALL18576 | ALL18596 |
| | | | 1-1/2" | ALL18578 | ALL18595 |
| | | | 1/4" | ALL18580 | ALL18597 |
| | | | 1/2" | ALL18582 | ALL18598 |
| 5/8" | 0.825" | 0.995" | 3/4" | ALL18584 | ALL18599 |
| | | | 1" | ALL18586 | _ |
| | | | 1-1/2" | ALL18585 | _ |
| | | | 1/2" | ALL18587 | _ |
| 3/4" | 0.950" | 1.125" | 3/4" | ALL18588 | _ |
| | | | 1" | ALL18589 | _ |

Hourglass Spacers

Tired of simple spacers on your cool ride, these spacers look nice while also offering additional support on both ends. Package of 2.



| | 1/4" I.D. | 5/16" I.D. | 3/8" I.D. | 1/2" I.D. 1-1/2" |
|--------|-----------|------------|-----------|------------------|
| Length | 1" O.D. | 1" O.D. | 1" O.D. | 0.D. |
| 1/4" | ALL18800 | ALL18810 | ALL18820 | ALL18830 |
| 1/2" | ALL18802 | ALL18812 | ALL18822 | ALL18832 |
| 1" | ALL18804 | ALL18814 | ALL18824 | ALL18834 |
| 1-1/2" | ALL18806 | ALL18816 | ALL18826 | ALL18836 |
| 2" | ALL18808 | ALL18818 | ALL18828 | ALL18838 |

Aluminum Flat Spacers

Flat spacers are great for shimming and adding additional clearance to brackets for brake calipers, power steering, alternators, dry sump pumps, or just about anything to help with alignment issues. Package of 2.

| Length | 3/8" I.D. (11/16" O.D.) | 1/2" I.D. (1" O.D.) |
|--------|-------------------------|---------------------|
| 1/8" | ALL18740 | ALL18760 |
| 1/4" | ALL18742 | ALL18762 |
| 3/8" | ALL18744 | ALL18764 |
| 1/2" | ΔΙΙ18746 | ΔΙΙ 18766 |

Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations.

| Length | 2-Pack | 10-Pack |
|--------|-----------|--------------|
| 1/4" | ALL64280 | ALL64280-10 |
| 1/2" | ALL64282 | ALL64282-10 |
| 5/8" | ALL64283 | ALL64283-10 |
| 3/4" | ALI 64284 | ALI 64284-10 |





Rod Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



| Bore x Thread | RH Male | LH Male | RH Female | Strength |
|---------------------------|-----------------|---------------|----------------|------------|
| Standard Series | Steel | | | |
| 1/4" x 1/4"-28 | ALL58004 | ALL58014 | ALL58034 | 2,835 Lbs |
| 5/16" x 5/16"-24 | ALL58005 | ALL58015 | ALL58035 | 4,517 Lbs |
| 3/8" x 3/8"-24 | ALL58006 | ALL58016 | ALL58036 | 6,323 Lbs |
| 1/2" x 1/2"-20 | ALL58008 | ALL58018 | ALL58038 | 10,046 Lbs |
| 5/8" x 5/8"-18 | ALL58010 | ALL58020 | ALL58040 | 15,488 Lbs |
| 3/4" x 3/4"-16 | ALL58012 | ALL58022 | ALL58042 | 15,894 Lbs |
| 3/4" x 3/4"-16 | ALL58013* | _ | _ | 15,894 Lbs |
| Pro Series Steel (| Moly) – Blac | k | | |
| 1/2" x 1/2"-20 | ALL58058 | ALL58068 | | 17,000 Lbs |
| 1/2" x 5/8"-18 | ALL58059 | ALL58069 | _ | 19,300 Lbs |
| 5/8" x 5/8"-18 | ALL58060 | ALL58070 | _ | 18,000 Lbs |
| 3/4" x 3/4"-16 | ALL58062 | ALL58072 | _ | 25,000 Lbs |
| Pro Series Steel (| Moly) – Blac | k (PTFE Line | d) | |
| 1/2" x 1/2"-20 | ALL58078 | ALL58083 | _ | _ |
| 1/2" x 5/8"-18 | ALL58079 | ALL58084 | _ | 17,650 Lbs |
| 5/8" x 5/8"-18 | ALL58080 | ALL58085 | _ | 15,200 Lbs |
| 3/4" x 3/4"-16 | ALL58082 | ALL58086 | _ | 21,400 Lbs |
| Aluminum – Blac | k | | | |
| 1/2" x 1/2"-20 | ALL58088 | ALL58098 | _ | 7,700 Lbs |
| 1/2" x 5/8"-18 | ALL58089 | ALL58099 | _ | 15,000 Lbs |
| * Has an oversized | hole and is for | use with stee | ring shaft tub | ina. |

Rod End Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.



| 0.D. to I.D. | 2-Pack | 10-Pack |
|--------------|----------|-------------|
| 1/2" to 3/8" | ALL18565 | ALL18565-10 |
| 5/8" to 1/2" | ALL18566 | ALL18566-10 |
| 3/4" to 1/2" | ALL18567 | ALL18567-10 |
| 3/4" to 5/8" | ALL18568 | ALL18568-10 |

High-Misalignment Reducer Spacers

Dual-purpose spacers reduce fastener size mounting hole and allow the rod end to rotate more than 30° in each direction which is 25% more than most standard



spacers. Stainless steel spacers resist rust and corrosion. Package of 2.

| Rod End | | | | Overall Width | |
|---------|------|----------|------------|---------------|----------|
| Size | I.D. | 0.D. "A" | Length "B" | "C" | Part No. |
| 5/8" | 1/2" | 0.750" | 0.465" | 1.68" | ALL18785 |
| 3/4" | 1/2" | 0.890" | 0.475" | 1.825" | ALL18786 |
| 3/4" | 5/8" | 0.890" | 0.475" | 1.825" | ALL18787 |

5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of 2.

| | • | |
|--------|------|------------------|
| Part I | No. | Description |
| Standa | rd S | pacers |
| ALL18 | 615 | Aluminum, 1/2" |
| ALL18 | 617 | Aluminum, 1" |
| ALL18 | 618 | Aluminum, 1-1/4" |
| ALL18 | 619 | Aluminum, 1-3/4" |
| Flange | d Sp | acers |
| ALL18 | 611 | Aluminum, 1/4" |
| ALL18 | 613 | Aluminum, 1/2" |
| ALL18 | 610 | Steel, 1/4" |
| ALL18 | 612 | Steel, 1/2" |
| | | |







Heavy-Duty 3/4" **Chrome Moly Rod Ends**

Often referred to as "Aircraft-Style", these heavy-duty 4130 chrome moly rod ends have larger bodies, making them thirty percent stronger than standard 3/4" rod ends. These rod ends are commonly used on Panhard bars and lower strut rods.



ALL99314 ALL99315

| Part No. | Description |
|----------|---------------------------|
| ALL99314 | RH Male, 3/4" x 3/4"-16 |
| ALL99315 | RH Female, 3/4" x 3/4"-16 |

3/4" Solid Rod End ALL58112

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of 0.875" to match the width of standard rod ends.



Bolt Center Caps ALL10678

Caps slip over the head of standard 1/2" bolts to accurately measure the center-to-center length of installed suspension tube assemblies. Machined step secures the end of a standard tape measure for easy reading of the length to the center of the opposite cap. Caps feature a built-in O-ring that allows the cap to swivel on the bolt head and keeps it from falling off. Package of 2.

Steel Shock Quick Pin ALL60108

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. Works with Allstar coil-over brackets, eliminating the need for a separate bushing. Shock quick pins are 2-1/2" long and include a hairpin. Sold each.

Titanium Shock Quick Pins

Titanium shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL17120 has a long shoulder and will work with Allstar coil-over brackets, eliminating the need for a separate bushing. ALL17121 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.



| Part No. | Description |
|----------|----------------------------|
| ALL17120 | Quick Pin with Shoulder |
| ALL17121 | Quick Pin without Shoulder |

Quick-Release T-Handle Pins

Positive lock quick-release pins hold tightly in place until the handle button is depressed, allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from die-cast 380 aluminum. shanks are made from 4130 steel. Each pin is equipped with a stainless



steel split ring to allow the attachment of a cable assembly.

| Part No. | Description | Part No. | Description |
|----------|---------------|----------|---------------|
| ALL60300 | 1/4" x 1" | ALL60312 | 3/8" x 2" |
| ALL60301 | 1/4" x 1-1/2" | ALL60314 | 3/8" x 3" |
| ALL60302 | 1/4" x 2" | ALL60318 | 1/2" x 2" |
| ALL60304 | 5/16" x 1" | ALL60320 | 1/2" x 2-1/2" |
| ALL60306 | 5/16" x 2" | ALL60322 | 1/2" x 3" |
| ALL60308 | 5/16" x 3" | ALL60324 | 1/2" x 3-1/2" |
| ALL60310 | 3/8" x 1" | | |





Quick Pin Lock Collar

Steel lock collar provides a positive lock for quick-release pins. Black coated collar with button-head machine screw allows attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).





| • | • |
|----------|--------------------------------|
| Part No. | Description |
| ALL60335 | 1/2" Collar with 10-32 Screw |
| ALL60336 | 5/8" Collar with 1/4"-28 Screw |

Steel Balls

Hardened chrome-plated steel balls replace damaged or missing detent or check balls for many different applications. Good item to keep on hand when rebuilding transmissions. Package of 5.

| Part No. | Description | |
|-----------|-------------|-------|
| ALL26960 | 1/4" | AAAAA |
| ALL26961 | 5/16" | |
| ALL26962 | 3/8" | |
| ALI 26963 | 1/2" | |

Ludwig Clamps ALL18232

Clamps are used to secure access panels, deck lids, and a variety of other items in place.

Zinc-plated carbon steel clamps have a 3/16" mounting hole allowing clamp to be bolted or riveted in place. Package of 4.

Hair Pins

Zinc-coated hair pins are formed from 0.093" diameter steel wire. Package of 2.

| Part No. | Description |
|----------|-------------|
| ALL18442 | 1-5/8" |
| ALL18444 | 2-1/2" |

Diaper Pins

Steel diaper pins are zinc coated. Sold each.

| Part No. | Description |
|----------|-------------------------|
| ALL18446 | 1-3/4", 0.060" Diameter |
| ALL18448 | 2-3/4", 0.090" Diameter |

Lock Pins

Use lock pin in place of a bolt for items that need to be removed frequently or easily. Wire loop folds over pin to lock in place. Size noted is under-head length to end of pin. Sold each.

| • | |
|----------|----------------|
| Part No. | Description |
| ALL18452 | 1/4" x 2" |
| ALL18454 | 5/16" x 2-3/4" |

Universal Line Clamps

Two-piece aluminum clamps dress up wiring or hard lines. Package of 4.





Aluminum clamps have a protective neoprene cushion to prevent abrasion and a 1/4" mounting hole to secure electrical wiring, hoses or cables to a panel or frame.

Black nylon clamps have a 3/16" mounting hole to secure electrical wiring, hoses or cables to a panel or frame.





| Clamp | amp Aluminum | | N | lylon |
|--------|--------------|-------------|----------|-------------|
| Size | 10-Pack | 50-Pack | 10-Pack | 50-Pack |
| 1/8" | _ | _ | ALL18309 | ALL18309-50 |
| 3/16" | ALL18300 | ALL18300-50 | ALL18310 | ALL18310-50 |
| 1/4" | ALL18301 | ALL18301-50 | ALL18311 | ALL18311-50 |
| 3/8" | ALL18302 | ALL18302-50 | ALL18312 | ALL18312-50 |
| 1/2" | ALL18303 | ALL18303-50 | ALL18313 | ALL18313-50 |
| 5/8" | ALL18304 | ALL18304-50 | ALL18314 | ALL18314-50 |
| 3/4" | ALL18305 | ALL18305-50 | ALL18315 | ALL18315-50 |
| 7/8" | ALL18306 | ALL18306-50 | _ | _ |
| 1" | ALL18307 | ALL18307-50 | ALL18317 | ALL18317-50 |
| 1-1/4" | ALL18308 | ALL18308-50 | _ | _ |

Hose Clamps

Heavy-duty all stainless steel construction clamps are easily tightened with a deep-slot hex-head screw. Superior to standard hardware store clamps.

| Part No. | Min O.D. | Max O.D. |
|-------------|----------|----------|
| 2-Pack | | |
| ALL18330 | 1/4" | 5/8" |
| ALL18332 | 1/2" | 1-1/8" |
| ALL18334 | 1" | 2" |
| ALL18336 | 1-5/16" | 2-1/4" |
| ALL18338 | 1-9/16" | 2-1/2" |
| ALL18340 | 1-5/8" | 3-1/2" |
| ALL18342 | 2-5/8" | 4-1/2" |
| 10-Pack | | |
| ALL18330-10 | 1/4" | 5/8" |
| ALL18332-10 | 1/2" | 1-1/8" |
| ALL18334-10 | 1" | 2" |
| ALL18336-10 | 1-5/16" | 2-1/4" |
| ALL18338-10 | 1-9/16" | 2-1/2" |
| | | |



T-Bolt Band Clamps

Stainless steel constructed band clamps provide a better sealing option over traditional hose clamps in performance applications. Clamps feature a 3/4" wide band and are sold in pairs.

| | Part No. | Min O.D. | Max O.D. | |
|--|-----------|----------|----------|--|
| | ALL18344 | 1-1/2" | 1-3/4" | |
| | ALL18345 | 1-3/4" | 2" | |
| | ALL18347 | 2" | 2-3/8" | |
| | ALL18349 | 2-1/4" | 2-5/8" | |
| | ALL18350 | 2-3/8" | 2-3/4" | |
| | ALL18351 | 2-3/4" | 3-1/4" | |
| | ALL18352 | 3" | 3-3/8" | |
| | ALL18353 | 3-1/4" | 3-5/8" | |
| | ALL18354 | 3-3/4" | 4-1/4" | |
| | ΔΙΙ 18355 | A-1/A" | 4-5/8" | |







Aluminum Reusable Hose Ends

| Part No. | AN Size |
|----------------------|------------|
| Straight | |
| ALL49312 | -6 |
| ALL49313 | -8 |
| ALL49314 | -10 |
| ALL49315 | -12 |
| ALL49316 | -16 |
| 30° Elbow | |
| ALL49322 | -6 |
| ALL49323 | -8 |
| ALL49324 | -10 |
| ALL49325 | -12 |
| ALL49326 | -16 |
| 45° Elbow | 10 |
| ALL49332 | -6 |
| ALL49332 ALL49333 | -o -8 |
| ALL49333 ALL49334 | -o -10 |
| 1 1 | |
| ALL49335 | -12 |
| ALL49336 | -16 |
| 60° Elbow | |
| ALL49342 | -6 |
| ALL49343 | -8 |
| ALL49344 | -10 |
| ALL49345 | -12 |
| ALL49346 | -16 |
| 90° Elbow | |
| ALL49352 | -6 |
| ALL49353 | -8 |
| ALL49354 | -10 |
| ALL49355 | -12 |
| ALL49356 | -16 |
| 120° Elbow | |
| ALL49362 | -6 |
| ALL49363 | -8 |
| ALL49364 | -10 |
| ALL49365 | -12 |
| 150° Elbow | |
| ALL49372 | -6 |
| ALL49372 ALL49373 | -8 |
| ALL49373 ALL49374 | -o -10 |
| ALL49374 ALL49375 | -10 -12 |
| | -12 |
| 180° Elbow | |
| ALL49382 | -6 |
| ALL49383 | -8 |
| ALL49384 | -10 |
| ALL49385 | -12 |
| ALL49386 | -16 |
| | |

















Aluminum Pushlock Hose Ends

| Part No. | AN Size | |
|------------------------------|------------|--|
| Straight | | - |
| ALL49411 | -4 | и |
| ALL49412 | -6 | |
| ALL49413 | -8 | |
| ALL49414 | -10 | |
| ALL49415 | -12 | |
| ALL49416 30° Elbow | -16 | |
| | | add" |
| ALL49422 ALL49423 | -6 -8 | 477 |
| ALL49423 ALL49424 | -o -10 | Ar" |
| ALL49425 | -10 | 40 |
| ALL49426 | -16 | |
| 45° Elbow | 10 | _ |
| ALL49431 | -4 | |
| ALL49432 | -6 | . 📣 |
| ALL49433 | -8 | ALC: |
| ALL49434 | -10 | 140 |
| ALL49435 | -12 | - K |
| ALL49436 | -16 | |
| 60° Elbow | | |
| ALL49442 | -6 | |
| ALL49443 | -8 | الاسم |
| ALL49444 | -10 | |
| ALL49445 | -12 | Contract of the contract of th |
| ALL49446 | -16 | 4 |
| 90° Elbow | | 400 |
| ALL49451 | -4 | _ |
| ALL49452 | -6 | and the |
| ALL49453 | -8 | 4 |
| ALL49454 | -10 | |
| ALL49455 | -12 | 400 |
| ALL49456 | -16 | |
| 120° Elbow | 2 | |
| ALL49462 ALL49463 | -6 | |
| ALL49463 ALL49464 | -8 -10 | |
| ALL49465 | -10 -12 | W Ad |
| ALL49466 | -16 | • |
| 150° Elbow | 10 | |
| ALL49472 | -6 | |
| ALL49473 | -8 | |
| ALL49474 | -10 | A 90 |
| ALL49475 | -12 | ** |
| ALL49476 | -16 | - 1 |
| 180° Elbow | | |
| ALL49482 | -6 | |
| ALL49483 | -8 | |
| ALL49484 | -10 | |
| ALL49485 | -12 | 8 |
| ALL49486 | -16 | 8 |
| | | |





Aluminum AN to NPT Adapters



| AN Size -3 | NPT 1/8" | Straight ALL49502 | 45° ALL49532 | 90° ALL49562 |
|---------------|--------------------|----------------------|------------------------|------------------------|
| -4 | 1/8" | ALL49505 | ALL49535 | ALL49565 |
| -4 | 1/4" | ALL49506 | ALL49536 | ALL49566 |
| -4 | 3/8" | ALL49507 | ALL49537 | ALL49567 |
| -6 | 1/8" | ALL49508 | ALL49538 | ALL49568 |
| -6 | 1/4" | ALL49509 | ALL49539 | ALL49569 |
| -6 | 3/8" | ALL49510 | ALL49540 | ALL49570 |
| -6 | 1/2" | ALL49511 | ALL49541 | ALL49571 |
| -8 | 1/4" | ALL49512 | ALL49542 | ALL49572 |
| -8 | 3/8" | ALL49513 | ALL49543 | ALL49573 |
| -8 | 1/2" | ALL49514 | ALL49544 | ALL49574 |
| -10 | 3/8" | ALL49517 | ALL49547 | ALL49577 |
| -10 | 1/2" | ALL49518 | ALL49548 | ALL49578 |
| -10 | 3/4" | ALL49519 | ALL49549 | ALL49579 |
| -12 | 1/2" | ALL49520 | ALL49550 | ALL49580 |
| -12 | 3/4" | ALL49521 | ALL49551 | ALL49581 |
| | | | | |

Aluminum 90° Swivel to Male NPT

| Part No. | NPT | AN Size |
|----------|------|---------|
| ALL49584 | 1/8" | -4 |
| ALL49585 | 1/4" | -4 |
| ALL49587 | 1/8" | -6 |
| ALL49588 | 1/4" | -6 |
| ALL49589 | 3/8" | -6 |
| ALL49590 | 1/2" | -6 |
| ALL49591 | 1/4" | -8 |
| ALL49592 | 3/8" | -8 |
| ALL49596 | 3/8" | -10 |
| ALL49599 | 1/2" | -12 |
| | | |



Aluminum AN Bulkhead Adapters

| Part No. | A Size | B Size |
|----------------|----------|--------|
| Straight Bulkl | nead 💮 💮 | |
| ALL49610 | -3 | -3 |
| ALL49611 | -4 | -4 |
| ALL49612 | -6 | -6 |
| ALL49613 | -8 | -8 |
| ALL49614 | -10 | -10 |
| ALL49615 | -12 | -12 |
| ALL49616 | -16 | -16 |
| 90° Bulkhead | | |
| ALL49620 | -3 | -3 |
| ALL49621 | -4 | -4 |
| ALL49622 | -6 | -6 |
| ALL49623 | -8 | -8 |
| ALL49624 | -10 | -10 |
| ALL49625 | -12 | -12 |
| ALL49626 | -16 | -16 |
| | | |





Aluminum AN Bulkhead Nuts

| Part No. | AN Size |
|----------|-----------|
| ALL49600 | -3, 2 Pk. |
| ALL49601 | -4, 2 Pk. |
| ALL49602 | -6, Each |
| ALL49603 | -8, Each |
| ALL49604 | -10, Each |
| ALL49605 | -12, Each |
| ALL49606 | -16, Each |



Aluminum AN Flare Adapters

| Part No. | A Size | B Size |
|---------------------|----------|--------|
| Female Swive | el Union | |
| ALL49700 | -3 | -3 |
| ALL49701 | -4 | -4 |
| ALL49702 | -6 | -6 |
| ALL49703 | -6 | -8 |
| ALL49704 | -8 | -8 |
| ALL49705 | -8 | -10 |
| ALL49706 | -10 | -10 |
| Male Union | | |
| ALL49710 | -3 | -3 |
| ALL49711 | -4 | -4 |
| ALL49712 | -6 | -6 |
| ALL49713 | -8 | -8 |
| ALL49714 | -10 | -10 |
| ALL49715 | -12 | -12 |
| ALL49716 | -16 | -16 |
| 90° Union | | |
| ALL49720 | -3 | -3 |
| ALL49721 | -4 | -4 |
| ALL49722 | -6 | -6 |
| ALL49723 | -8 | -8 |
| ALL49724 | -10 | -10 |
| ALL49725 | -12 | -12 |
| Male Reduce | T . | |
| ALL49730 | -3 | -4 |
| ALL49731 | -4 | -6 |
| | | |

ALL49732 ALL49733

ALL49734

ALL49735

ALL49736

ALL49737

ALL49738

ALL49750

ALL49751

ALL49752

ALL49753

ALL49754

ALL49755

ALL49756









| ALL49739 | -12 | -16 |
|----------------|---------|-----|
| Swivel Reduce | er | |
| ALL49740 | -4 | -3 |
| ALL49741 | -6 | -4 |
| ALL49742 | -8 | -4 |
| ALL49743 | -8 | -6 |
| ALL49744 | -10 | -6 |
| ALL49745 | -10 | -8 |
| ALL49746 | -12 | -8 |
| ALL49747 | -12 | -10 |
| ALL49748 | -16 | -10 |
| ALL49749 | -16 | -12 |
| Swivel Flare F | vnander | |

-3

-4

-6

-8

-10

-12

-16

-4

-6

-6

-8

-8

-10

-10

-12

-12



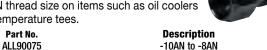
| -4 | A Company |
|-----|-----------|
| -6 | |
| -8 | A B |
| -10 | - |
| -12 | |

-12AN to -10AN

Reducer Fittings

ALL90076

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and inline temperature tees.



-16

-20





Aluminum AN Flare Tee

| A Size | B Size | C Size | |
|-------------|--|--|--|
| | | | ١. |
| -3 | -3 | -3 | 4 |
| -4 | -4 | -4 | |
| -6 | -6 | -6 | |
| -8 | -8 | -8 | |
| -10 | -10 | -10 | |
| -12 | -12 | -12 | |
| -16 | -16 | -16 | L |
| Swivel On S | Side | | ! |
| -3 | -3 | -3 | |
| -4 | -4 | -4 | |
| -6 | -6 | -6 | |
| -8 | -8 | -8 | |
| | | | |
| | -3 -4 -6 -8 -10 -12 -16 Swivel On : -3 -4 -6 | -3 -3 -4 -4 -6 -6 -8 -8 -10 -10 -12 -12 -16 -16 Swivel On Side -3 -3 -4 -4 -6 -6 | -3 -3 -3 -3 -4 -4 -4 -4 -6 -6 -6 -6 -6 -6 -6 -10 -10 -10 -12 -12 -12 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 |





Pressure Gauge Adapters

| Part No. | A Size | B Size | C Size |
|----------|-----------|--------|--------|
| ALL49760 | -4 | -4 | 1/8" |
| ALL49761 | -6 | -6 | 1/8" |
| ALL49762 | -6 Fem. | -6 | 1/8" |
| ALL49763 | 3/8" Male | -6 | 1/8" |
| ALL49765 | -8 | -8 | 1/8" |



Aluminum Gauge Fittings

| Part No. | Description |
|----------|------------------------|
| ALL50201 | 1/8"NPT Female to -3AN |
| ALL50202 | 1/8"NPT Female to -4AN |



Steel Gauge Fittings

| Part No. | Description | |
|-----------|------------------------|--|
| ALL50199 | 1/8"NPT Female to -3AN | |
| ALI 50200 | 1/8"NPT Female to -4AN | |



Aluminum AN Bulkhead Tee

| Part No. | A Size | B Size | C Size | | |
|-----------------|--------|--------|--------|--|--|
| Tee On-The-Side | | | | | |
| ALL49630 | -3 | -3 | -3 | | |
| ALL49631 | -4 | -4 | -4 | | |
| ALL49632 | -6 | -6 | -6 | | |
| ALL49633 | -8 | -8 | -8 | | |
| ALL49634 | -10 | -10 | -10 | | |
| | | | | | |



NPT Adapters

| Part No. | A Size | B Size |
|--------------|----------|--------|
| Aluminum NP1 | 「Reducer | |
| ALL49770 | 1/4" | 1/8" |
| ALL49771 | 3/8" | 1/8" |
| ALL49772 | 3/8" | 1/4" |
| ALL49773 | 1/2" | 1/8" |
| ALL49774 | 1/2" | 1/4" |
| ALL49775 | 1/2" | 3/8" |
| ALL49776 | 3/4" | 1/4" |
| ALL49777 | 3/4" | 3/8" |
| ALL49778 | 3/4" | 1/2" |



Aluminum Flare Cap

| Part No. | AN Size |
|----------|---------|
| ALL49670 | -3 |
| ALL49671 | -4 |
| ALL49672 | -6 |
| ALL49673 | -8 |
| ALL49674 | -10 |
| ALL49675 | -12 |
| ALL49676 | -16 |



Aluminum Flare Plug

| | _ |
|----------|---------|
| Part No. | AN Size |
| ALL49680 | -3 |
| ALL49681 | -4 |
| ALL49682 | -6 |
| ALL49683 | -8 |
| ALL49684 | -10 |
| ALL49685 | -12 |
| ALL49686 | -16 |



| | • |
|----------|---------|
| Part No. | AN Size |
| ALL50320 | -3 |
| ALL50321 | -4 |
| ALL50322 | -6 |
| ALL50323 | -8 |
| = | |



Aluminum Tube Nut, 2-Pack

| Part No. | AN SIZE |
|-----------|---------|
| ALL50320 | -3 |
| ALL50321 | -4 |
| ALL50322 | -6 |
| ALL50323 | -8 |
| ALI 50324 | -10 |



Aluminum Tube Sleeve, 2-Pack

| Part No. | AN Size |
|----------|---------|
| ALL50330 | -3 |
| ALL50331 | -4 |
| ALL50332 | -6 |
| ALL50333 | -8 |
| ALL50334 | -10 |



| Part No. | NPT Size | Qty. |
|-----------------------|-----------------|------|
| Aluminum Ma | le NPT Nipple | |
| ALL49780 | 1/8" | 1 |
| ALL49781 | 1/4" | 1 |
| Aluminum Fer | nale NPT Coup | ler |
| ALL49785 | 1/8" | 1 |
| Aluminum Int | ernal Allen NPT | Plug |
| ALL49800 | 1/16" | 2 |
| ALL49801 | 1/8" | 2 |
| ALL49802 | 1/4" | 2 |
| ALL49803 | 3/8" | 2 |
| ALL49804 | 1/2" | 1 |
| ALL49805 | 3/4" | 1 |
| Steel Internal | Allen NPT Plug | * |
| ALL49811 | 1/8" | 2 |
| ALL49812 | 1/4" | 2 |
| ALL49813 | 3/8" | 2 |
| ALL49814 | 1/2" | 1 |
| Aluminum He x | NPT Plug | |
| ALL49820 | 1/8" | 1 |
| ALL49821 | 3/8" | 1 |















AN Flare to ORB Adapters

| Part No. | A Size | B Size |
|---------------------------|------------------|--------|
| Aluminum 0-Ring Bo | OSS | |
| ALL49830 | 3/8"-24 (-3) | -4 |
| ALL49831 | 7/16"-20 (-4) | -4 |
| ALL49832 | 9/16"-18 (-6) | -4 |
| ALL49833 | 3/4"-16 (-8) | -4 |
| ALL49834 | 7/8"-14 (-10) | -4 |
| ALL49836 | 9/16"-18 (-6) | -6 |
| ALL49837 | 3/4"-16 (-8) | -6 |
| ALL49838 | 7/8"-14 (-10) | -6 |
| ALL49839 | 1-1/16"-12 (-12) | -6 |
| ALL49841 | 9/16"-18 (-6) | -8 |
| ALL49842 | 3/4"-16 (-8) | -8 |
| ALL49843 | 7/8"-14 (-10) | -8 |

| Part No. | A Size | B Size |
|-------------------|------------------|--------|
| Aluminum O-Ring I | Boss | |
| ALL49844 | 1-1/16"-12 (-12) | -8 |
| ALL49845 | 1-5/16"-12 (-16) | -8 |
| ALL49847 | 3/4"-16 (-8) | -10 |
| ALL49848 | 7/8"-14 (-10) | -10 |
| ALL49849 | 1-1/16"-12 (-12) | -10 |
| ALL49850 | 1-5/16"-12 (-16) | -10 |
| ALL49852 | 3/4"-16 (-8) | -12 |
| ALL49853 | 7/8"-14 (-10) | -12 |
| ALL49854 | 1-1/16"-12 (-12) | -12 |
| ALL49855 | 1-5/16"-12 (-16) | -12 |
| ALL49857 | 1-1/16"-12 (-12) | -16 |
| ALL49858 | 1-5/16"-12 (-16) | -16 |



Drain Plug Kits

Drain plug kits include a machined weld-on bung that has a step added to fit inside a drilled hole for easy installation. Kits are perfect when adding drain plugs to oil pans, rear end housings, dry sump tanks, etc.

| Size | Aluminum Bung | Steel Bung |
|---------|---------------|------------|
| 3/8"NPT | ALL50732 | ALL50733 |
| 1/2"NPT | ALL50734 | ALL50735 |



NPT to AN Fittings

1/8"-27 NPT steel fittings are commonly used when connecting braided lines to brake calipers, engine oiling systems, etc.



NPT Fittings

Popular brass 1/8"-27 NPT fittings used for a variety of applications.



Petcock ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4" NPT threads.



Caliper Fittings

Commonly used in stock type calipers in place of the banjo fitting and bolt. Fittings allow direct connection to a steel braided line. Fittings are sold in a pack of 2.





ALL50040

WARNING: PROP. 65

10mm - 1.50 to Female 1/8"-27 NPT

The products on this page can expose you to lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov





Banjo Fittings

Banjo fittings are commonly used with banjo bolts and crush washers in stock-type calipers to allow direct connection of a steel braided line and allow pivoting the line as needed. Fittings are sold in a pack of 2.

| Part No. | Description |
|----------|-----------------------|
| ALL50060 | 3/8" to -3AN |
| ALL50061 | 3/8" to -4AN |
| ALL50062 | 7/16" to -3AN |
| ALL50063 | 7/16" to -4AN |
| ALL50067 | 10mm to -3AN |
| ALL50068 | 10mm to -4AN |
| ALL50066 | 10mm to -4AN Extended |



Banjo Bolts

Banjo bolts are a bolt drilled to allow fluid to pass through and are commonly used with banjo fittings and crush washers in stock type calipers to allow direct connection of a steel braided line. Bolts are sold in a pack of 2.

| Part No. | Description |
|----------|-------------|
| ALL50070 | 3/8"-24 |
| ALL50072 | 7/16"-20 |
| ALL50076 | 10mm-1.25 |
| ALL50077 | 10mm-1.50 |



Crush Washers

Crush washers are used when sealing metal to metal contact points of banjo fittings and bolts. Soft material conforms to the irregularities of the sealing surfaces. Washers

| s are sold in a pack of | 10. |
|-------------------------|---------------|
| Part No. | Description |
| ALL50082 | 3/8" and 10mm |
| ALL50080 | 7/16" |

Bleeder Fitting with Screw ALL50180

Designed for popular aftermarket calipers, these fittings have 1/8"-27 threads and include a 1/4"-28 bleeder screw. Sold in a pack of 4.



Bleeder Caps ALL50855

Rubber caps keep dirt and moisture out of brake caliper bleeder screw fittings. Caps fit ALL50180 and most other popular small bleeder screws. Package of 10.



Inverted Flare Fittings

An inverted flare fitting is a common brake fitting designed to withstand the high pressures found in braking systems.





ALL50121 ALL50125 ALL50127 ALL50183













ALL50136 ALL50130 ALL50135 ALL50131

| Part No. | Description | ALL50132 ALL50133 |
|--|--|----------------------|
| ALL50120 | 3/16" to Male 1/8"-27 NPT Straight, 4 | 4-Pack |
| ALL50125 | 3/16" to Male 1/8"-27 NPT 90°, 4-F | Pack |
| ALL50127 | 3/16" to Female 1/8"-27 NPT, 4-P | ack |
| ALL50136 | 3/16" Tee, 2-Pack | |
| ALL50137 | 3/16" Tee with 1/8"-27NPT Por | t |
| ALL50135 | 3/16" Tee with 1/8"-27 NPT Male Nipple | e on Side |
| ALL50183 | 3/16" Plug, 4-Pack | |
| ALL50130 | 3/16" Union, 4-Pack | |
| ALL50121 | 1/4" to 1/8"-27 NPT Straight, 4-Pa | ack |
| ALL50129 | 1/4" to 5/16", 2-Pack | |
| ALL50131 | 1/4" Union, 4-Pack | |
| ALL50132 | 5/16" Union, 4-Pack | |
| ALL50133 | 3/8" Union, 4-Pack | |
| ALL50137 ALL50135 ALL50183 ALL50130 ALL50121 ALL50129 ALL50131 ALL50132 | 3/16" Tee with 1/8"-27NPT Por 3/16" Tee with 1/8"-27 NPT Male Nipple 3/16" Plug, 4-Pack 3/16" Union, 4-Pack 1/4" to 1/8"-27 NPT Straight, 4-Pack 1/4" to 5/16", 2-Pack 1/4" Union, 4-Pack 5/16" Union, 4-Pack | e on Side |

Master Cylinder Adapter Fittings

ALL41012

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.



Bolt-In Adapter Fittings

Bulkhead style aluminum fittings adapt 3/16" inverted flare line to an AN type fitting. The 9/16" threaded body with attaching nut can be mounted through a C-channel style frame or a chassis tab.



Clip-In Adapter Fittings

Steel adapter fittings provide a bulkhead style connection to AN lines that can be mounted directly to the chassis by using tabs or brackets and retainer clips. Fittings fit in a 5/8" hole and are sold in a pack of 2.



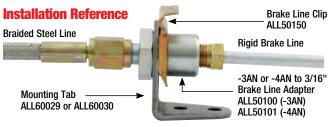






Part No. Description ALL50100 3/16" Inverted Flare to -3AN ALL50101 3/16" Inverted Flare to -4AN ALL50102 1/8"-27NPT to -3AN ALL50103 1/8"-27NPT to -4AN ALL60029 Bolt-On Tabs 2-Pack ALL60030 Weld-On Tabs 4-Pack ALL50150 Retainer Clip 4-Pack







WARNING: PROP. 65

The products on this page can expose you to lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov





Braided Steel Lines

A wide selection of braided steel lines in various lengths. All lines come with one straight end and your choice of straight, 45°, or 90° on the other end. The inner PTFE hose is compatible with all brake fluids. The braided stainless steel outer covering resists abrasion and corrosion. Ideal for use where bending and flexing occurs. More durable than rubber hose. Lengths stated are overall end-to-end, including fittings. **Note: Lines are also available in 5-pack and 25-pack quantities. Add a (-5) or (-25) to end of part number.**

Example ALL46400-6-25 for a 25-pack. Lengths stated are overall end-to-end, including fittings. Lines are NOT DOT approved.

#3 Braided Steel Lines with -3 Ends

| Length | Two -3 Straight | -3 Straight and -3 45° | -3 Straight and -3 90° Forged | -3 Straight and -3 90° Tube |
|--------|-----------------|---------------------------|----------------------------------|--------------------------------|
| 6" | ALL46300-6 | _ | ALL46302-6 | ALL46304-6 |
| 9" | ALL46300-9 | _ | ALL46302-9 | ALL46304-9 |
| 10" | ALL46300-10 | _ | ALL46302-10 | ALL46304-10 |
| 12" | ALL46300-12 | _ | ALL46302-12 | ALL46304-12 |
| 14" | ALL46300-14 | ALL46301-14 | ALL46302-14 | ALL46304-14 |
| 15" | ALL46300-15 | ALL46301-15 | ALL46302-15 | ALL46304-15 |
| 16" | ALL46300-16 | ALL46301-16 | ALL46302-16 | ALL46304-16 |
| 18" | ALL46300-18 | ALL46301-18 | ALL46302-18 | ALL46304-18 |
| 20" | ALL46300-20 | _ | ALL46302-20 | ALL46304-20 |
| 21" | ALL46300-21 | _ | ALL46302-21 | ALL46304-21 |
| 22" | ALL46300-22 | _ | ALL46302-22 | ALL46304-22 |
| 24" | ALL46300-24 | ALL46301-24 | ALL46302-24 | ALL46304-24 |
| 26" | ALL46300-26 | _ | ALL46302-26 | ALL46304-26 |
| 28" | ALL46300-28 | _ | ALL46302-28 | ALL46304-28 |
| 30" | ALL46300-30 | _ | ALL46302-30 | ALL46304-30 |
| 32" | ALL46300-32 | _ | ALL46302-32 | ALL46304-32 |
| 34" | ALL46300-34 | ALL46301-34 | _ | _ |
| 36" | ALL46300-36 | _ | ALL46302-36 | ALL46304-36 |
| 40" | ALL46300-40 | _ | _ | _ |
| 42" | ALL46300-42 | _ | ALL46302-42 | ALL46304-42 |
| 43" | ALL46300-43 | _ | _ | _ |
| 44" | ALL46300-44 | _ | _ | _ |
| 47" | ALL46300-47 | _ | _ | _ |
| 48" | ALL46300-48 | _ | ALL46302-48 | ALL46304-48 |
| 50" | ALL46300-50 | _ | _ | _ |
| 56" | ALL46300-56 | _ | _ | _ |
| 60" | ALL46300-60 | _ | ALL46302-60 | ALL46304-60 |
| 96" | ALL46300-96 | _ | _ | _ |
| 108" | ALL46300-108 | _ | _ | _ |
| 120" | ALL46300-120 | _ | _ | _ |
| 180" | ALL46300-180 | _ | _ | _ |







#4 Braided Steel Lines with -4 Ends

| Length | Two -4 Straight | -4 Straight and -4 45° | -4 Straight and -4 90° Forged | -4 Straight and -4 90° Tube |
|--------|-----------------|---------------------------|----------------------------------|--------------------------------|
| 6" | ALL46400-6 | -4 43 — | ALL46402-6 | ALL46404-6 |
| 9" | ALL46400-9 | _ | ALL46402-9 | ALL46404-9 |
| 10" | ALL46400-10 | _ | ALL46402-10 | ALL46404-10 |
| 12" | ALL46400-12 | _ | ALL46402-12 | ALL46404-12 |
| 14" | ALL46400-14 | _ | ALL46402-14 | ALL46404-14 |
| 15" | ALL46400-15 | ALL46401—15 | ALL46402-15 | ALL46404-15 |
| 16" | ALL46400-16 | _ | ALL46402-16 | ALL46404-16 |
| 18" | ALL46400-18 | ALL46401—18 | ALL46402-18 | ALL46404-18 |
| 20" | ALL46400-20 | _ | ALL46402-20 | ALL46404-20 |
| 21" | ALL46400-21 | _ | ALL46402-21 | ALL46404-21 |
| 22" | ALL46400-22 | _ | ALL46402-22 | ALL46404-22 |
| 24" | ALL46400-24 | ALL46401-24 | ALL46402-24 | ALL46404-24 |
| 26" | ALL46400-26 | _ | ALL46402-26 | ALL46404-26 |
| 28" | ALL46400-28 | _ | ALL46402-28 | ALL46404-28 |
| 30" | ALL46400-30 | _ | ALL46402-30 | ALL46404-30 |
| 32" | ALL46400-32 | _ | ALL46402-32 | ALL46404-32 |
| 36" | ALL46400-36 | _ | ALL46402-36 | ALL46404-36 |
| 42" | ALL46400-42 | _ | ALL46402-42 | ALL46404-42 |
| 48" | ALL46400-48 | _ | ALL46402-48 | ALL46404-48 |
| 60" | ALL46400-60 | _ | ALL46402-60 | ALL46404-60 |
| 90" | ALL46400-90 | _ | _ | _ |
| 120" | ALL46400-120 | _ | ALL46402-120 | ALL46404-120 |
| 180" | ALL46400-180 | _ | _ | _ |









Coated Braided Steel Lines with Steel Ends

Black coated braided steel lines with steel ends. Choose #3 or #4 line in straight/straight or straight/90° configurations. Lengths stated are overall, end-to-end.

| #3 Line | | | #4 Line | | |
|---------|-----------------|------------------------|-----------------|------------------------|--|
| Length | Two -3 Straight | -3 90° and -3 Straight | Two -4 Straight | -4 90° and -4 Straight | |
| 12" | ALL48430-12 | ALL48434-12 | ALL48440-12 | ALL48444-12 | |
| 15" | ALL48430-15 | ALL48434-15 | ALL48440-15 | ALL48444-15 | |
| 18" | ALL48430-18 | ALL48434-18 | ALL48440-18 | ALL48444-18 | |
| 21" | ALL48430-21 | ALL48434-21 | ALL48440-21 | ALL48444-21 | |
| 24" | ALL48430-24 | ALL48434-24 | ALL48440-24 | ALL48444-24 | |
| 30" | ALL48430-30 | ALL48434-30 | ALL48440-30 | ALL48444-30 | |
| 36" | ALL48430-36 | ALL48434-36 | ALL48440-36 | ALL48444-36 | |



Coated Braided Steel Lines with Aluminum Ends

Black coated braided steel lines have black aluminum ends. Choose #2, #3, or #4 line in straight/straight or straight/90° configurations. Lengths stated are overall, end-to-end.



| | #2 Line | #3 | Line | #4 | Line |
|--------|-----------------|-----------------|------------------------|----------------------|------------------------|
| Length | Two -3 Straight | Two -3 Straight | -3 90° and -3 Straight | Two -4 Straight Ends | -4 90° and -4 Straight |
| 6" | ALL48385 | ALL48387 | ALL48413 | ALL48349 | ALL48398 |
| 9" | ALL48386 | ALL48388 | ALL48414 | ALL48350 | ALL48399 |
| 12" | ALL48371 | ALL48361 | ALL48415 | ALL48351 | ALL48400 |
| 15" | ALL48372 | ALL48362 | ALL48416 | ALL48352 | ALL48401 |
| 18" | ALL48373 | ALL48363 | ALL48417 | ALL48353 | ALL48402 |
| 21" | ALL48374 | ALL48364 | ALL48418 | ALL48354 | ALL48403 |
| 24" | ALL48375 | ALL48365 | ALL48419 | ALL48355 | ALL48404 |
| 30" | ALL48376 | ALL48366 | ALL48420 | ALL48356 | ALL48405 |
| 32" | - | ALL48367 | _ | _ | _ |
| 36" | ALL48378 | ALL48368 | ALL48422 | ALL48358 | ALL48407 |
| 40" | ALL48384 | ALL48389 | ALL48426 | ALL48390 | ALL48427 |
| 46" | _ | _ | ALL48394 | _ | _ |
| 48" | ALL48379 | ALL48369 | ALL48423 | ALL48359 | ALL48408 |
| 52" | <u> </u> | ALL48392 | _ | _ | _ |
| 60" | ALL48380 | ALL48370 | ALL48424 | ALL48360 | ALL48409 |
| 62" | <u> </u> | ALL48393 | _ | _ | _ |
| 73" | ALL48383 | ALL48382 | ALL48425 | ALL48381 | ALL48410 |
| | | | | | |

#6 Coated Braided Steel Lines with Aluminum Ends

Black coated braided steel lines have black aluminum ends. Lengths stated are overall, end-to-end.

| Length | Two -6 Straight | -6 90° and -6 Straight |
|---------------|-----------------|------------------------|
| 12" | ALL48465-12 | ALL48466-12 |
| 24" | ALL48465-24 | ALL48466-24 |
| 36" | ALL48465-36 | ALL48466-36 |
| 72" | ALL48465-72 | _ |
| 120" (10 ft.) | ALL48465-120 | _ |
| 192" (16 ft.) | ALL48465-192 | - |
| | | |





Quick Disconnect Couplings

2-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, hydraulic wing cylinders, a hydraulic clutch system using a hydraulic throw out bearing, or when servicing a transmission with an internal hydraulic clutch.

| Part No. | Description |
|----------|--|
| ALL50215 | Steel Coupling with 1/8"NPT Female Threads |
| ALL50212 | Aluminum Coupling with -3AN Male Threads |
| ALL50213 | Aluminum Coupling with -4AN Male Threads |





CIRCLE TRACK





#3 Braided Steel Lines with -4 Ends

| Length | Two -4 Straight Ends | -4 90° and -4 Straight |
|--------|----------------------|------------------------|
| 9" | ALL46310-9 | ALL46312-9 |
| 12" | ALL46310-12 | ALL46312-12 |
| 15" | ALL46310-15 | ALL46312-15 |
| 18" | ALL46310-18 | ALL46312-18 |
| 21" | ALL46310-21 | ALL46312-21 |
| 24" | ALL46310-24 | ALL46312-24 |
| 28" | ALL46310-28 | ALL46312-28 |
| 32" | ALL46310-32 | ALL46312-32 |
| 36" | ALL46310-36 | ALL46312-36 |
| 40" | _ | ALL46312-40 |
| 48" | ALL46310-48 | ALL46312-48 |
| 60" | ALL46310-60 | ALL46312-60 |
| 72" | ALL46310-72 | <u> </u> |
| 108" | ALL46310-108 | ALL46310-108 |
| 120" | ALL46310-120 | _ |





Braided Steel Lines with 10mm Banjo Fitting

| | #3 Line | | #4 Line |
|--------|-------------|-------------|-------------|
| Length | -3 Straight | -4 Straight | -4 Straight |
| 18" | ALL46340-18 | _ | ALL46440-18 |
| 21" | _ | _ | ALL46440-21 |
| 24" | _ | ALL46341-24 | ALL46440-24 |
| 44" | ALL46340-44 | _ | _ |



#4 Braided Steel Lines with 1/8"NPT and Straight -4 Ends

| Length | Part No. |
|--------|-------------|
| 18" | ALL46420-18 |
| 21" | ALL46420-21 |
| 24" | ALL46420-24 |
| 30" | ALL46420-30 |
| 36" | ALL46420-36 |
| 48" | ALL46420-48 |



#3 Braided Steel Lines with 3/16" Inverted Flare 90° and Straight -3 Ends

| _ | |
|--------|-------------|
| Length | Part No. |
| 24" | ALL46332-24 |
| 36" | ALL46332-36 |
| 48" | ALL46332-48 |



Bulkhead Fittings

Black anodized aluminum bulkhead adapter fittings are perfect when plumbing needs to pass through a firewall, interior panel, or a mounting bracket.

| • | • | |
|---|--|--|
| | Part No. | Description |
| | ALL50092 | Straight -3AN to -3AN |
| | ALL50093 | Straight -4AN to -4AN |
| | ALL50094 | 90° -3AN to -3AN |
| | ALL50095 | 90° -4AN to -4AN |
| | ALL50096 | Tee (Run) -3AN (3x) |
| | ALL50097 | Tee (Run) -4AN (3x) |
| | ALL50098 | -3AN Nut, 2-Pack |
| | ALL50099 | -4AN Nut, 2-Pack |
| | ALL50095 ALL50096 ALL50097 ALL50098 | 90° -4AN to -4AN Tee (Run) -3AN (3x) Tee (Run) -4AN (3x) -3AN Nut, 2-Pack |





90° Swivel Fitting

Black anodized aluminum fitting swivels a full 360° for convenient hose connection. 1/8"NPT fitting is commonly used in aftermarket calipers, gauge panels, or anywhere a swivel connection would be useful.

| Part No. | Description |
|----------|-----------------|
| ALL50108 | 1/8"NPT to -3AN |
| ALL50109 | 1/8"NPT to -4AN |

AN Union Fittings

Black anodized aluminum flare union adapter fittings are commonly used to connect two hoses with female AN ends.

| Contract of the Contract of th | |
|--|---|
| - | - |
| | |

| Part No. | Description |
|----------|--------------|
| ALL50090 | -3AN to -3AN |
| ALL50091 | -4AN to -4AN |

Bulkhead Mounting Tab

ALL60093

One-piece steel mounting tab with 7/16" hole can be bolted to the chassis or rear end to hold bulkhead fittings in place. Bracket is 5/64" thick.







Clutch Line Kits

Designed to connect clutch master cylinder to hydraulic throw-out bearing or directly to transmissions with internal clutches. Pre-assembled braided steel hose assemblies have #3 lines and are fitted with one -3AN straight end and one 3/16" inverted flare 90° hard line end. Also includes one 1/8" male to -3AN fitting (ALL50000).



| Part No. | Description |
|-------------|-------------------|
| ALL46100-24 | Kit with 24" Line |
| ALL46100-36 | Kit with 36" Line |
| ALL46100-48 | Kit with 48" Line |

Universal Clutch Line Kit ALL46101-36

Universal kit includes a variety of fittings to connect most master cylinders to a hydraulic slave cylinder, throw-out bearing or to an internal clutch transmission. Kit includes an 8" long 3/16" hard line, a straight and 90° male 1/8" NPT to 3/16" inverted flare fittings, a straight female 1/8" NPT to 3/16" inverted flare fitting, two straight male 1/8" NPT to -4 hose fittings, a 36" #4 braided steel hose with -4AN fittings, and line clamps for the steel and braided line.

Hydraulic Throw-Out Bearing Remote Bleed Kit ALL46102

Bleed line kit connects to most popular hydraulic bearings to allow easier bleeding of system by placing the bleeder screw outside of the bellhousing. Kit includes a 10" long line with adapter fittings for bearings with -3AN, -4AN, or 1/8" NPT bleed ports.



DOT Legal Brake Hose Kits

Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kit includes two brake line adapter fittings, steel weld on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 16" DOT-approved #3 braided steel hoses.

| Part No. | Description | |
|----------|---|--|
| ALL42032 | GM Metric Kit with M10-1.50 Caliper Bolts | |
| ALL42033 | Big GM Kit with 7/16"-20 Caliper Bolts | |

Brake Hose Kits

Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kit includes two brake line adapter fittings, steel weld on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 15" #3 braided steel hoses.

| Part No. | Description | | |
|----------|---|--|--|
| ALL42025 | GM Metric Kit with M10-1.50 Caliper Bolts | | |
| ALL42027 | Big GM Kit with 7/16"-20 Caliper Bolts | | |

Dirt Race Car Brake Line Kit

Kit allows braided lines to be run throughout a dirt race car. Includes all lines needed to reach from the calipers to inside the foot box. Additional fittings may be required. *This kit uses #3 line size for stiffer pedal feel while utilizing the more popular -4AN*

Size for Stiffer pedal feel while utilizing the more popular -4AN ends.

Part No. Rescription

| Part No. | Description | |
|----------|--|--|
| ALL42052 | Kit for Dirt Modifieds with OEM Calipers | |
| ALL42053 | Kit for Dirt Modifieds with Aftermarket Calipers | |
| ALL42054 | Kit for Dirt Late Models with Aftermarket Calipers | |

Rear End Brake Line Kit (Single Line Drop)

Kit is designed to eliminate "hanging" brake lines near the rear calipers. Rear brake line kits utilize a single line drop located near the left side of the center section. Kit includes braided lines (#3 line with -4AN ends), -4AN tee, 3"



axle tube clamp bracket, and a tee bracket.

| Part No. ALL42056 | Description Kit for Dirt Modifieds (60" Wide) with OEM Calipers |
|----------------------|--|
| ALL42057 | Kit for Dirt Modifieds (60" Wide) with Aftermarket Calipers |
| ALL42058 | Kit for Dirt Late Models (62" Wide) |

Front End Brake Line Kit

Kits include braided lines to reach from the front calipers to inside the foot box. Braided lines are #3 size with -4AN ends. The #3 line size offers a stiffer pedal feel while utilizing the more popular -4AN ends.



Note: Visit our website for specific components used in these kits!

| Part No. | Description |
|----------|---|
| ALL42060 | Kit for Dirt Modifieds with OEM Calipers |
| ALL42061 | Kit for Dirt Modifieds with Aftermarket Calipers |
| ALL42062 | Kit for Dirt Late Model with Aftermarket Calipers |

Gauge Line Kits

Gauge line kits provide easy connection to most mechanical oil and fuel pressure gauges. Includes a pre-assembled length of #4 braided steel line with -4AN ends and male and female 1/8"NPT adapters to work with most applications.



| • • | |
|-------------|-------------------|
| Part No. | Description |
| ALL46110-36 | Kit with 36" Line |
| ALL46110-48 | Kit with 48" Line |
| ALL46110-60 | Kit with 60" Line |
| ALL46110-72 | Kit with 72" Line |





Steel Brake Line

Steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

| Length | 80 | 3/16" Line with 3/8"-24 Ends |
|--------|----|---------------------------------|
| 8" | | ALL48048 |
| 12" | | ALL48050 |
| 20" | | ALL48052 |
| 30" | | ALL48054 |
| 40" | | ALL48056 |
| 51" | | ALL48058 |
| 60" | | ALL48060 |
| 72" | | ALL48062 |
| | | |

Stainless Steel Brake Line

304 grade stainless steel line has been double annealed for easier bending and flaring. Pre-made lines exceed SAE and DOT requirements and include standard size stainless flare nuts for years of service and show quality finish.

| Length | 3/16" Line with 3/8"-24 Ends | 1/4" Line with 7/16"-24 Ends |
|--------|---------------------------------|---------------------------------|
| 8" | ALL48300 | ALL48310 |
| 12" | ALL48301 | ALL48311 |
| 20" | ALL48302 | ALL48312 |
| 30" | ALL48303 | ALL48313 |
| 40" | ALL48304 | ALL48314 |
| 51" | ALL48305 | ALL48315 |
| 60" | ALL48306 | ALL48316 |
| 72" | ALL48307 | ALL48317 |

Gravel Guard Brake Line Protector

Guard protects steel and plastic brake lines against possible damage caused by gravel, rocks, and other road/track debris. Zinc-coated steel material is placed over tubing or brake line before ends are installed. Sold in 8' long lengths.

| | The state of the s | |
|-----------|--|--|
| Part No. | Description | |
| ALL48330 | 3/16" | |
| ALI 48332 | 1/4" | |

Tubing Cutters

Cut plastic, aluminum, copper or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built-in reamer for cleaning inside of tubing, and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.



Coiled Tubing

Coiled tubing works great for building 1-piece custom fuel lines without unions. Stainless steel tubing is 304 grade and double annealed for easy flaring and bending. Tubing does not include flare nuts (sold separately).

| Part No. | Size | Material | Length |
|----------|-------|---------------------|--------|
| ALL48040 | 3/16" | Steel (Zinc Coated) | 25' |
| ALL48308 | 3/16" | Stainless | 20' |
| ALL48326 | 1/4" | Steel (Zinc Coated) | 25' |
| ALL48318 | 1/4" | Stainless | 20' |
| ALL48327 | 5/16" | Steel (Zinc Coated) | 25' |
| ALL48328 | 3/8" | Steel (Zinc Coated) | 25' |
| ALL48322 | 3/8" | Stainless | 20' |

Inverted Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines, and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used.

| Part No. | Size | Material | Qty. | | |
|---------------------------|----------|-----------|---------|--|--|
| Flare Nuts For 3/16" Line | | | | | |
| ALL50110 | 3/8"-24 | Steel | 10-Pack | | |
| ALL50111 | 3/8"-24 | Stainless | 10-Pack | | |
| ALL50113 | 7/16"-24 | Steel | 2-Pack | | |
| ALL50114 | 1/2"-20 | Steel | 2-Pack | | |
| ALL50115 | 9/16"-18 | Steel | 2-Pack | | |
| Flare Nuts For 1 | /4" Line | | | | |
| ALL50116 | 7/16"-24 | Steel | 10-Pack | | |
| ALL50117 | 7/16"-24 | Stainless | 10-Pack | | |
| ALL50118 | 1/2"-20 | Steel | 2-Pack | | |
| ALL50119 | 9/16"-18 | Steel | 2-Pack | | |
| Flare Nuts For 5/16" Line | | | | | |
| ALL50140 | 1/2"-20 | Steel | 10-Pack | | |
| Flare Nuts For 3 | /8" Line | | | | |
| ALL50142 | 5/8"-18 | Steel | 10-Pack | | |
| ALL50143 | 5/8"-18 | Stainless | 4-Pack | | |

Steel Tube Nut And Sleeve

Tube nuts and sleeves are used when making hard line connections to male AN fittings. Line requires a 37° flare for proper sealing. Package of 4.





 Part No.
 Description

 ALL50300
 -3AN Tube Nut

 ALL50310
 -3AN Tube Sleeve

Aluminum Tube Nuts And Sleeves

Aluminum tube nuts and sleeves are used with corresponding hard lines to connect to male AN fittings. Line requires a 37° flare for proper sealing. Package of 2.

| Size (Female) | For Tubing O.D. | Tube Nut | Tube Sleeve |
|------------------|-----------------|----------|-------------|
| -3 | 3/16" | ALL50320 | ALL50330 |
| -4 | 1/4" | ALL50321 | ALL50331 |
| -6 | 3/8" | ALL50322 | ALL50332 |
| -8 | 1/2" | ALL50323 | ALL50333 |
| -10 | 5/8" | ALL50324 | ALL50334 |







Nylon Brake Line Kit

ALL48030

Quickly plumb any race car using an Allstar nylon brake line kit. Kit extends from the master cylinder to the caliper and includes 35' of 3/16" line, compression ends, unions, tees, and 1/8" NPT fittings. Race proven for years. Not for street use.



Deluxe Nylon Brake Line Kits

Deluxe kits feature push lock fittings to ease installation. Kits include 30' of 3/16" line and fittings. Not for street use.

| Part No. | Description |
|----------|------------------------------|
| ALL48018 | For Use without Brake Gauges |
| ALL48019 | For Use with Brake Gauges |



3/16" Nylon Brake Line

| _ | |
|----------|-------------|
| Part No. | Description |
| ALL48026 | 10' |
| ALL48027 | 50' |
| ALL48028 | 100' |



3/16" Nylon Brake Line Compression Fittings









ALL48036

ALL48032 ALL48033 ALL48034 ALL48036 ALI 48035 Part No. Description ALL48032 1/8"-27 NPT Male to 3/16" Straight ALL48033 1/8"-27 NPT Male to 3/16" 90° ALL48034 3/16" Union 3/16" Tee, All Compression ALL48035 ALL48036 3/16" Captured End Caps, 10-Pack

3/16" Nylon Brake Line Push-Lock Fittings









| | 1 | and the same of th | The state of the s |
|----------|----------|--|--|
| ALL48020 | ALL48021 | ALL48022 | ALL48023 |
| Part No. | | Description | |
| ALL48020 | | 1/8"-27 NPT Male 1 | to 3/16" |
| ALL48021 | | 1/8"-27 NPT Female | to 3/16" |
| ALL48022 | | 3/16" Tee, All Pus | h-Lock |
| ALL48023 | 3/ | 16" Tee, Two Pushlock and O | ne 1/8"-27 NPT Male |

Vacuum Line

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers, or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.



| Part No. | Description |
|----------|-----------------|
| ALL40340 | 5/32", 5' Long |
| ALL40341 | 5/32", 50' Long |
| ALL40342 | 7/32", 5' Long |
| ALL40343 | 7/32", 50' Long |
| | |

Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50 PSI for use with carbureted applications. Fuel line has many other uses, including connecting PCV valves, coolant overflow tanks, and vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel, and biodiesel. Size indicated is I.D. of hose.

| Part No. | Description |
|----------|-----------------|
| ALL40350 | 1/4", 3' Long |
| ALL40351 | 1/4", 25' Long |
| ALL40353 | 5/16", 3' Long |
| ALL40354 | 5/16", 25' Long |
| ALL40356 | 3/8", 3' Long |
| ALL40357 | 3/8". 25' Long |

Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25' coil.

| Part No. | Description |
|-----------|-------------|
| ALL40180 | 3/8" Dia. |
| ALL40185 | 1/2" Dia. |
| ALI 40186 | 5/8" Dia. |



Fuel Cell Hose

Clear vent and filler hose is ideal for Circle Track cars. Sold in pre-cut lengths of 5', 10', and 20'.

| | Description | 5' | 10¹ | 20' | |
|--|-------------------------|------------|-------------|-------------|--|
| | 1" I.D. Vent Hose | ALL40160-5 | ALL40160-10 | ALL40160-20 | |
| | 1-1/4" I.D. Vent Hose | ALL40161-5 | ALL40161-10 | ALL40161-20 | |
| | 1-1/2" I.D. Vent Hose | ALL40162-5 | ALL40162-10 | ALL40162-20 | |
| | 2-1/4" I.D. Filler Hose | ALL40168-5 | ALL40168-10 | ALL40168-20 | |
| | 2-1/2" I.D. Filler Hose | ALL40170-5 | ALL40170-10 | ALL40170-20 | |

Power Steering Hose Kits

Kits include hose and fittings to properly install a remote reservoir-style power steering pump to most cars. Steering box fittings are sold separately.



Power Steering Hose

The same quality hose included

in Allstar's power steering hose kits available in a variety of lengths for building custom power steering lines or making repairs. Hose is suitable for most steering applications.

| Part No. | Description |
|--------------------------|-------------|
| -6AN Power Steering Hose | |
| ALL48270-3 | 3' Long |
| ALL48270-6 | 6' Long |
| ALL48270-10 | 10' Long |
| ALL48270-15 | 15' Long |
| ALL48270-20 | 20' Long |
| -10AN Stainless Hose | · |
| ALL48275-3 | 3' Long |
| ALL48275-6 | 6' Long |





Power Steering Hose Ends

The same quality hose ends included in Allstar's power steering hose kits for building custom power steering lines or making repairs. Fittings are suitable for most steering applications.







| Part No. | Description |
|----------------------------|-------------|
| -6AN Hose Ends (Steel) | |
| ALL48271 | Straight |
| ALL48272 | 45° |
| ALL48273 | 90° |
| -10AN Hose Ends (Aluminum) | |
| ALL48276 | Straight |
| ALL48277 | 45° |
| ALL48278 | 90° |
| ALL48279 | 120° |

Power Steering Box Fittings

Allstar fittings convert most power steering boxes and racks to -6AN fitting.



ALL48210



ALL48211



ALL48212



ΔΙΙ 48214





Part No.

Description

O-Ring Style Fittings

ALL48210*

-6AN Male to 16mm Fitting with 0-Ring

ALL48211

-6AN Male to 14mm Fitting with 0-Ring

ALL48212*

-6AN Male to 18mm Fitting with 0-Ring

ALL48214

-6AN Male to 9/16"-18 Fitting with 0-Ring

| * These are the two most common fittings when 0-rings are needed. | | | |
|---|---|--|--|
| ALL48217 | -6AN Male to 11/16"-18 Fitting | | |
| ALL48215 | -6AN Male to 5/8"-18 Fitting | | |
| Non O-Ring Style Fittin | gs | | |
| ALL48214 | -6AN Male to 9/16"-18 Fitting with O-Ring | | |
| 712210212 | or at male to remain riting with a rining | | |

Grommet Set ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (0.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size specific 10-packs.

| Part No. | Grommet Hole I.D. | Panel Hole I.D. |
|-----------|-------------------|-----------------|
| ALL18362 | 3/16" | 5/16" |
| ALL18363 | 1/4" | 3/8" |
| ALL18364 | 5/16" | 7/16" |
| ALL18365 | 3/8" | 1/2" |
| ALL18366 | 1/2" | 5/8" |
| ALL18367 | 5/8" | 7/8" |
| ALI 18368 | 11/16" | 1" |



Caps and Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.

| Cap | Plug | AN Size | Thread Size | No. Per Pkg. |
|--------------|--------------|---------|-------------|--------------|
| Plastic Caps | and Plugs | | | |
| ALL50801 | ALL50811 | -3 | 3/8"-24 | 20 |
| ALL50802 | ALL50812 | -4 | 7/16"-20 | 20 |
| ALL50803 | ALL50813 | -6 | 9/16"-18 | 20 |
| ALL50804 | ALL50814 | -8 | 3/4"-16 | 20 |
| ALL50805 | ALL50815 | -10 | 7/8"-14 | 10 |
| ALL50806 | ALL50816 | -12 | 1-1/16"-12 | 10 |
| ALL50807 | ALL50817 | -16 | 1-5/16"-12 | 10 |
| ALL50808 | ALL50818 | -20 | 1-5/8"-12 | 5 |
| Aluminum C | aps and Plug | gs | | |
| ALL50821 | ALL50831 | -3 | 3/8"-24 | 20 |
| ALL50822 | ALL50832 | -4 | 7/16"-20 | 20 |
| ALL50823 | ALL50833 | -6 | 9/16"-18 | 20 |
| ALL50824 | ALL50834 | -8 | 3/4"-16 | 20 |
| ALL50825 | ALL50835 | -10 | 7/8"-14 | 10 |
| ALL50826 | ALL50836 | -12 | 1-1/16"-12 | 10 |
| ALL50827 | ALL50837 | -16 | 1-5/16"-12 | 10 |

Cap and Plug Kits

Kits include five of each size, -3 to -16.

| Part No. | Description |
|----------|-------------------|
| ALL50800 | Plastic Cap Kit |
| ALL50810 | Plastic Plug Kit |
| ALL50820 | Aluminum Cap Kit |
| ALL50830 | Aluminum Plug Kit |



GUELSYSTEM COMPONENTS

Performance SBC Fuel Pumps with AN Fittings

Lightweight die-cast three-valve pump is great for use with Sportsman type engines up to 700 HP and 8,000 RPM. Pump features AN style inlet and outlet fittings for easy plumbing. Lower section is clockable every 30° to fit most applications. Pump is rated at 45 GPH @ 7–8.5 PSI and does not require an external fuel pressure regulator.

| Part No. | Description | |
|-------------------------------|---------------------------|--|
| ALL40266 | -8AN Inlet / -8AN Outlet | |
| ALL40267 | -10AN Inlet / -8AN Outlet | |
| Replacement Components | | |
| ALL50915 | -8AN Fitting | |
| ALL50916 | -10AN Fitting | |

Performance Fuel Pumps

Die-cast aluminum pumps for performance SBC engines feature heat-treated levers, anti-float springs and clockable inlet and outlet for easy installation and plumbing. Great for performance applications. Designed to be used without fuel pressure regulators but are recommended.

| Part No. | Description |
|----------|----------------------------------|
| ALL40256 | 1/4" NPT Ports 7-8.5 psi 120 gph |
| ALL40257 | 3/8" NPT Ports 6.5-8 psi 110 gph |
| ALL40258 | 3/8" NPT Ports 7.5-9 psi 130 gph |



Sportsman 2-Valve Fuel Pumps

Pumps with aluminum housings have 1/4"NPT inlet/outlet fittings, heavy-duty diaphragms, anti-float springs, and "clockable" lower base for rotation of inlet and outlet. Pumps deliver 6-1/2 to 8 PSI with 80 GPH free flow.

| Part No. | Description |
|----------|-------------|
| ALL40260 | SB Chevy |
| ALL40262 | SB Ford |



Compact Electric Fuel Pump

ALL40320

High-flow, low-pressure electric fuel pump equipped with a 5/16" inlet/outlet.
The pump flows 18 gph at 4.0 PSI, 5.5 PSI maximum. Includes a rubber padded mounting bracket and two heavy-duty hose clamps. Rated 12V/5 amps. Overall length is 5-1/2" x 1-1/2" wide.

Bracket for Compact Electric Fuel Pump

ALL40322

Bracket mounts our popular electric fuel pump ALL40320 with 1-1/2" O.D. to 1-1/8" chassis tubing, commonly used on mini-sprint cars.



Fuel Pressure Regulator ALL40290

Regulator is commonly placed between the fuel pump and carburetor to regulate fuel pressure when using mechanical or electric fuel pump, this is often referred to as a "Dead Head" style regulator as it does not require a return line back to fuel tank. The two-piece aluminum body uses a single 3/8"NPT inlet port on the bottom, two 3/8"NPT side outlet ports and a 1/8" NPT port for mounting a fuel pressure gauge or sender line. Regulator is gasoline, ethanol, and E85 compatible for 4.5 to 14 PSI systems and includes a steel mounting bracket. Not methanol compatible.

| Replacement Component | ement Component |
|-----------------------|-----------------|
| nopiacomone component | |

Aeromotive Fuel Pressure Regulator Bracket for Dirt Late Models

ALL54298

Specifically designed for use with Aeromotive double adjustable fuel pressure regulator #AFS13214 commonly used on dirt late models. Mount is typically bolted to the front deck bracing behind the engine.

SB Chevy Fuel Pump Mount Plate

ALL40254

O.E. style plate replaces lost or missing mounting plate required to mount mechanical style fuel pump to most small block Chevrolet engines. Clear zinc-plated finish may also be painted to match original appearance. Mounting hardware included.



FUELSYSTEM COMPONENTS

SB Chevy Fuel Pump Block-Off Plate

ALL40255

Plate covers mechanical fuel pump engine opening on most small block Chevrolet when omitting a mechanical style fuel pump. Plate is often used when converting to electric or belt driven fuel pumps. Clear zinc-plated finish may also be painted.

Billet Fuel Pump Block-Off Plates

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.

| Color | Part No. | Color | Part No. |
|----------|---------------|---------|-------------------|
| SB Che | evy | SB/BB | Chrysler |
| Blue | ALL40300 | Blue | ALL40303 |
| Clear | ALL40301 | Clear | ALL40304 |
| Red | ALL40302 | Red | ALL40305 |
| Black | ALL40306 | Black | ALL40307 |
| BB Che | evy | SB/BB | Ford [†] |
| Blue | ALL40303 | Blue | ALL40303 |
| Clear | ALL40304 | Clear | ALL40304 |
| Red | ALL40305 | Red | ALL40305 |
| Black | ALL40307 | Black | ALL40307 |
| + Will n | ot fit Ford 3 | E40 2E4 | M 400 |





Inline Aluminum Fuel Filters

Black anodized, high-flow inline filters are available with no element or with a stainless steel or paper element. Choose correct bracket and mount to chassis tubing along fuel line. Filter elements are 8" long and fit in a 9" housing. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car. Stainless elements are compatible with E-85 and methanol fuels.



| | Fitting Size | With Paper Element | With Stainless Element | Without Element |
|---|-----------------|-----------------------|---------------------------|--------------------|
| | -6AN Ends | ALL40238 | ALL40239* | ALL40243 |
| | -8AN Ends | ALL40216 | ALL40218* | ALL40244 |
| | -10AN Ends | ALL40217 | ALL40219* | ALL40245 |
| | -12AN Ends | ALL40240 | ALL40242* | ALL40246 |
| r | | THE R OF COLUMN | | |

* Compatible with E-85 fuels

Inline Aluminum Fuel Filter with Shut-off Valve

Our popular inline filter assembly combined with our shut-off valve in one package. The shut-off valve is assembled on the inlet side of the filter assembly which allows shutting the fuel off to the filter and the remaining portion of the fuel system for maintenance and safety during transportation. *Filter assembly is sold without element.*



| Part No. | Description |
|----------|-------------|
| ALL40196 | -6AN Ends |
| ALL40197 | -8AN Ends |
| ALL40198 | -10AN Ends |
| ALL40199 | -12AN Ends |



Fuel Filter Elements

Fuel filter elements are 8" long and are direct replacements for our in-line fuel filers.

| - | | - CC 43000000 |
|----------|------------------------------|---|
| Part No. | Description | 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| ALL40220 | Paper (10 Micron) | |
| ALL40222 | Stainless Steel (63 Micron) | |
| ALL40221 | Stainless Steel (100 Micron) | _ |
| | | |

Fuel Filter Brackets

Brackets mount Allstar inline aluminum fuel filters to round or square tubing and flat surfaces. Flush-mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Brackets for round and square tubing clamp with caps secured by Allen head screws. Sold each.







| Part No. | Tubing Size | Tubing Shape |
|-----------|--------------------|---------------------|
| ALL40229 | 1-1/4" | Round |
| ALL40227 | 1-3/8" | Round |
| ALL40228 | 1-1/2" | Round |
| ALL40230 | 1-3/4" | Round |
| ALL40232 | 2" x 2" | Square |
| ΔΙΙ 40235 | Flush Mount | <u>—</u> |

2-Piece Fuel Filter Brackets

Brackets are a two-piece design that clamps our 2" O.D. inline style fuel filter directly to the chassis tubing. Bracket secures filter to the tubing but does not fit completely around chassis tubing for applications when decking or sheet metal is mounted directly against the tubing. Sold each.

| Part No. | Description |
|----------|-------------|
| ALL40190 | 1-1/8" |
| ALL40191 | 1-1/4" |
| ALL40192 | 1-1/2" |
| ALL40193 | 1-3/4" |

Fuel Line Check Valve ALL40208

Valve is placed inline near the fuel cell to prevent fuel from free-flowing in the event of an accident that damages the fuel pump or fuel line. The suction action of the fuel pump overrides the internal spring which opens the valve, allowing fuel to flow without restriction. Valve accepts -10 ORB style fittings.

Fuel Filter Shut-Off Valve

ALL40210

Valve installs on the inlet end of our inline aluminum fuel filters, allowing fuel to be shut-off for maintenance or safety reasons. Ball style shut off features a lever with a 1/4"-20 threaded hole for mounting a ball stud or securing a rod end for use with remote shut-off.



Hi-Flow Chrome Fuel Filter ALL40250

Canister-type filter has 3/8"NPT inlet and outlet, a replaceable 10-micron element, and 90 GPH flow.



ALL40251 Filter Element and Seals

Adjustable Fuel Logs

Adjustable fuel logs feature over 4" of adjustment to work with a variety of dual inlet carburetors. Black anodized aluminum log has a -8AN fuel



inlet and a 3/8"NPT plug in rear port that can be removed to install a return line or fuel pressure regulator.

| Part No. | Description |
|----------|---|
| ALL26150 | Fuel Log with 7/8"-20 Fitting (Standard Holley) |
| ALL26151 | Fuel Log with 3/4"-16 ORB Fitting (Holley Ultra HP) |

Fuel Logs

Fuel logs efficiently provide fuel to most 4150-series Holley-style carburetors with 7/8"-20 inlet threads and standard metering blocks. Choose log with a -8AN



male inlet fitting or -8 barbed inlet fitting for use with push lock hose. Logs have 1/2"NPT and 1/8"NPT plugs that can be removed to install a return line or fuel pressure gauge.

| Part No. | Description |
|----------|---------------------------------------|
| ALL26152 | Fuel Log with -8 Barbed Inlet Fitting |
| ALL26153 | Fuel Log with -8AN Male Inlet Fitting |

Fuel Line Kits

Dual-feed fuel line kits include the correct fittings and hoses to properly plumb single carburetor applications when connecting to AN-style fittings. Line kits also include a capped -4AN fitting which can be easily connected to a fuel pressure gauge. Kits are offered with -6AN or -8AN lines and fittings.





| | | Carb | | |
|-----------------------------------|---------|----------|----------|----------|
| Application | C to C | Thread | Red/Blue | Black |
| -6 Holley (4150 Series) | 9-5/16" | 7/8"-20 | ALL26154 | ALL26164 |
| -8 Holley (4150 Series) | 9-5/16" | 7/8"-20 | ALL26156 | ALL26166 |
| -8 Holley (4150 Series)* | 9-5/8" | 7/8"-20 | ALL26159 | ALL26169 |
| -8 Holley Ultra HP (4150 Series) | 9-5/8" | 3/4"-16 | _ | ALL26165 |
| -8 Holley Dominator (4500 Series) | 11-5/8" | 7/8"-20 | ALL26158 | ALL26168 |
| -8 BG Demon | 9-5/8" | 9/16"-24 | ALL26157 | ALL26167 |

* Designed for carburetors with custom metering block including Willy's and KB.



FUELSYSTEM COMPONENTS

Shockproof Pressure Gauges

1-1/2" diameter gauges are constructed using reliable brass internal parts and have a 1/8"NPT male fitting on the backside of the gauge. Dry gauges feature a chrome-plated steel housing, while glycerin-filled gauges feature a stainless steel housing helping to dampen the effect of pulsation and pressure spikes of the gauge needle.



ALL80200

| • | 0 0 | |
|-------------|------------------|----------|
| Description | Glycerine Filled | Dry Type |
| 0-15 PSI | ALL80200 | ALL80210 |
| 0-30 PSI | ALL80202 | _ |
| 0-60 PSI | ALL80204 | ALL80214 |
| 0-100 PSI | ALL80206 | ALL80216 |
| 0-1.500 PSI | ALL80208 (NOS) | ALL80218 |

Aluminum Carb Fittings

Convert Holley carburetors with 7/8"-20 threads, Holley Ultra HP with 3/4"-16 ORB threads, or BG/Demon style with 9/16"-24 threads to an AN-style connection. Anodized aluminum fittings simplify plumbing fuel systems and building custom fuel lines. Fittings sold each.



| Blue Black |
|-----------------|
| .50890 ALL50892 |
| 50894 ALL50896 |
| .50900 ALL50902 |
| — ALL50907 |
| 50901 — |
| .50904 ALL50906 |
| 50905 — |
| 100 |

Fuel Line Kits

Dual-feed fuel line kits include the correct fittings and hoses to properly plumb single carburetor applications when



connecting to AN-style fittings. Line kits also include a capped -4AN fitting which can be easily connected to a fuel pressure gauge. Kits are offered with -6AN or -8AN lines and fittings.

| | | | vain | | |
|---|------------------------------------|---------|------------|----------------|------------|
| | Application | C to C | Thread | Red/Blue | Black |
| | -6 Holley (4150 Series) | 9-5/16" | 7/8"-20 | ALL26154 | ALL26164 |
| | -8 Holley (4150 Series) | 9-5/16" | 7/8"-20 | ALL26156 | ALL26166 |
| | -8 Holley (4150 Series)* | 9-5/8" | 7/8"-20 | ALL26159 | ALL26169 |
| | -8 Holley Ultra HP (4150 Series) | 9-5/8" | 3/4"-16 | _ | ALL26165 |
| | -8 Holley Dominator (4500 Series) | 11-5/8" | 7/8"-20 | ALL26158 | ALL26168 |
| | -8 BG Demon | 9-5/8" | 9/16"-24 | ALL26157 | ALL26167 |
| ı | * Designed for southwestern with a | | akanina bi | a ale imaliadi | on Willedo |

* Designed for carburetors with custom metering block including Willy's

Carburetor Gaskets

ALL87202

ALL87204





Carburetor Hold-Down Nuts

Easily remove these hold-down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.



| Part No. | Description |
|----------|-----------------------------|
| ALL26324 | 5/16"-18 Coarse-Thread Nuts |
| ALL26326 | 5/16"-24 Fine-Thread Nuts |

Angled Carb Spacer ALL25975

For Dirt Late Models and Modifieds, spacer is angled downward, toward left front, to correct hesitation caused by poor fuel distribution as car "rocks up". Four-hole design enhances carb signal to improve throttle response and increase torque.

Angled Restrictor Plate

ALL25977

Four-hole aluminum spacer angles the carburetor left and to the rear so the carb is closer to level when in race attitude. Spacer accepts 1/2" or 1" tapered inserts which can be changed quickly by removing the carb. Inserts restrict air/fuel entry and reduce power slightly to prevent wheel spin and range in size from 0.950" to 1.400" for custom tailoring and quicker lap times. Spacer works with most Holley 4bbl 4150/4160 series carburetors. Inserts sold separately.

Restrictor Plates

The "Governor" is a four-hole aluminum spacer that accepts tapered inserts which can be changed quickly by removing the carb. Inserts restrict air/fuel entry and reduce power slightly to prevent wheel spin and range in size from 0.950" to 1.400" for custom tailoring and quicker lap times. Spacer works with most Holley 4bbl 4150/4160 series carburetors. Inserts sold separately.

| Part No. | Description |
|----------|-----------------------|
| ALL26180 | 1/2" Restrictor Plate |
| ALL26060 | 1" Restrictor Plate |

Full-Throttle Non-Restricting Inserts

ALL26190

Inserts are used in place of restricting inserts allowing full-throttle operation without restriction, commonly used when qualifying or when track conditions allow for more power. Insert design provides a smooth transition over simply removing the restrictor inserts. Sold in a set of 4.



FUELSYSTEM COMPONENTS

Restrictor Plate Inserts

Tapered inserts are machined to be within 0.002" for precise tuning. Inserts feature a step to simply drop into spacers and have sizes engraved on each insert for easy identification. Sold in a set of 4.



| Part No. | Size | Part No. | Size |
|------------------|--|---|---|
| For 1/2" Restric | tor Plate | For 1" Restrictor | r Plate |
| ALL26181 | 0.950" | ALL26061 | 0.950" |
| ALL26182 | 1.000" | ALL26062 | 1.000" |
| ALL26179 | 1.050" | ALL26059 | 1.050" |
| ALL26183 | 1.100" | ALL26063 | 1.100" |
| ALL26184 | 1.150" | ALL26064 | 1.150" |
| ALL26185 | 1.200" | ALL26065 | 1.200" |
| ALL26186 | 1.250" | ALL26066 | 1.250" |
| ALL26187 | 1.300" | ALL26067 | 1.300" |
| ALL26188 | 1.350" | ALL26068 | 1.350" |
| ALL26189 | 1.400" | ALL26069 | 1.400" |
| | For 1/2" Restrict ALL26181 ALL26182 ALL26179 ALL26183 ALL26184 ALL26185 ALL26186 ALL26187 ALL26188 | For 1/2" Restrictor Plate ALL26181 0.950" ALL26182 1.000" ALL26179 1.050" ALL26183 1.100" ALL26184 1.150" ALL26185 1.200" ALL26186 1.250" ALL26187 1.300" ALL26188 1.350" | For 1/2" Restrictor Plate ALL26181 0.950" ALL26061 ALL26182 1.000" ALL26062 ALL26179 1.050" ALL26059 ALL26183 1.100" ALL26063 ALL26184 1.150" ALL26064 ALL26185 1.200" ALL26065 ALL26186 1.250" ALL26066 ALL26187 1.300" ALL26067 ALL26188 1.350" ALL26068 |

Circle Track Throttle Return Spring Brackets

Black anodized aluminum bracket fastens to the carburetor mounting studs and features a larger opening specifically designed for use with mechanical linkage found on many circle track cars. The larger opening allows throttle linkage to be routed from underneath to help prevent clearance or interference issues. Dual return springs are connected to a universal return spring bracket to work with most carburetors. Brackets include



| Part No. | Description |
|----------|------------------------------|
| ALL54185 | Bracket for 4150 Series 4bbl |
| ALL54186 | Bracket for 4412 Series 2bbl |

Quick-Release Cable Ends

Quick-release ends are used when a connection needs to be removed and installed often. Steel constructed housing has a spring loaded release to keep housing secure to pivot ball.



ALL54185

| Part No. | Description |
|----------|--------------------------------------|
| ALL54147 | #10-32 with #10-32 and 1/4"-28 Studs |
| ALL54149 | 1/4"-28 with 1/4"-28 Stud |

Carb-Mount Return Spring Kit **ALL54168**

Kit includes chrome-plated steel bracket, springs, bushings, and hardware to fit a variety of applications.



Return Spring Bushing Kit ALL54165

This kit includes a double stepped bushing that acts as a reducer bushing for carb lever and a bushing for return spring tab to pivot on reducing the amount of spacers needed for mounting carb linkage. Bushing kit includes correct length bolt and lock nut for mounting linkage with a 1/4" rod end.



Aluminum Throttle Linkage with Return Spring Kit ALL54158

Linkage kit includes a 24" linkage with 1/4" rod ends for smooth operation and a return spring kit for 2300 2bbl/4150 4bbl Holley-style carburetors. Return spring kit

includes correct stepped bushings, mounting hardware, heavy and light rate return springs. Throttle rod is easily formed to fit many applications and may be shortened and rethreaded using a 1/4"-28 tap.

| Part No. | Description |
|-------------------------|-----------------------|
| Replacement Componentss | |
| ALL54159 | Throttle Linkage Only |
| ALL54168 | Return Spring Kit |

Steel Throttle Linkage Kit

Linkage kit includes a 26" steel rod with a quick disconnect that speeds up carb changes and servicing. The kit includes 1/4" hardware for mounting to carburetor and throttle pedal.

| Part No. | Description |
|----------|--|
| ALL54170 | One Quick Disconnect and One 1/4"-28LH Rod End |
| ALL54171 | Two Quick Disconnects |

Aluminum Throttle Linkage Kit with Quick Disconnects

Kit features quick disconnects on each end to help provide easy carb changes without the need of wrenches. The kit includes a 24" long 3/8" linkage that is preformed with a 4" drop to clear Universal Return Spring Kit ALL54166 Kit includes two springs and mounting bracket. carb bracket and air cleaner base and has 10" of 3/8"-24 threaded area that allows linkage to be cut to desired length as needed. Carb stud kit is also available separately

| Part No. | Description |
|----------|---------------|
| ALL54188 | Complete Kit |
| ALL54189 | Carb Stud Kit |

to set-up additional carbs with quick disconnect connection.

Throttle Bushing Kit ALL54164

Aluminum bushings are stepped for clearance and adapt from 1/2" to 1/4" holes.





ALL54170

Universal Return Spring Bracket **ALL54167**

Chrome-plated steel bracket provides mounting location for return spring.

Universal Return Spring Kit ALL54166

Kit includes two springs and mounting bracket.

Return Springs ALL54163



Universal springs for carburetor are 11-1/2" long unextended. Package of 2.





Gas Pedals

Gas pedals can be pulled back if throttle binds or return spring fails. Side mount pedals are available as standard or roller design for smoother throttle control. Firewall mount pedal is used on race cars with flat or stock type firewalls.





Firewall Mount

Adjustable Gas Pedals

ALL54107

Fully adjustable aluminum gas pedals are available for straight or angled foot box panels. Bronze bushings and nylon rollers provide smooth operation. Linkage arm has 1/4" holes spaced every 1/2" for adjustment of throttle linkage.

| Part No. | Description |
|----------|-------------|
| ALL54098 | Straight |
| ALL54099 | Angled |

Adjustable Idle Kit ALL54154

Need cold start help to keep your race car running and get it warmed up? This kit allows you to adjust your idle speed from inside the cockpit! All items mount inside the foot box to stay clean and away from the carb itself! Designed to work with throttle pedals that have a flat surface on the arm, like Allstar ALL54098, bracket bolts to the foot box and adjusts against the top arm of the throttle pedal. Once your car is started, simply turn the adjustment knob to the desired idle setting. Kit is complete with adjustment knob, 5' cable assembly, mounting bracket, and hardware. Throttle pedal sold separately.

FUELSYSTEM COMPONENTS

Floor-Mounted Throttle Pedal Kit

ALL54102

Floor-mount pedal offers a smooth, natural feel to maximize throttle control and comfort. Complete kit includes a pedal with a built-in return spring and throttle stop, universal firewall bell crank assembly and two 24" throttle rods with rod ends and mounting hardware. Firewall bell crank assembly requires welding to match the firewall angle and throttle rods will need to be cut and threaded to your specific lengths.



| Part No. | Description |
|-----------------------|----------------------|
| Individual Components | |
| ALL54104 | Pedal Only |
| ALL54105 | Throttle Cross Shaft |
| ALL54159 | Linkage Rod Only |

Heel Riser

Aluminum heel risers are pre-drilled for easy mounting and include a non-skid pad. 4-1/2" wide.



Heel Riser Rest

ALL54092

Aluminum bracket is 1" tall and rivets to heel risers to help keep foot in place on the riser.



Fuel Cell Mounting Bracket

ALL60063

Steel bracket is radiused to fit 1-1/2" tubing and has (8) 3/8" holes on 1/2" centers. Bracket is 0.085" thick and 1-1/2" wide x 4-3/4" tall.



Fuel Cell Mounting Brackets

Steel brackets are 0.125" thick, 1-3/4" wide and available in three lengths. All have 3/8" holes.

| 9 | |
|----------|-------------|
| Part No. | Description |
| ALL60060 | 2" Long |
| ALL60061 | 3" Long |
| ALL60062 | 4-3/4" Long |
| | |





FUELSYSTEM COMPONENTS

Fuel Cell Cap and Bolt-In Bung Kits

Billet aluminum neck looks good and provides a positive seal. The filler neck is raised to help prevent dirt and debris from falling into cell, causing fuel system contamination, while the large 3" opening helps when refueling. Kit includes mounting hardware.



Overflow Check Valves

Valves are 9-3/4" long and available in two styles.



Redhead Dry Break Valves

Safe and effective method for refueling prevents fluid loss. Spring loaded female receptacle mounts in a variety of locations and automatically closes when male dry break is removed. Female dry break accepts 2-1/2" fuel hose. Male dry break accepts 2-1/4" fuel hose.



Fuel Cell Hose

Clear vent and filler hose is ideal for circle track cars. Sold in pre-cut lengths of 5', 10', and 20'.

| | Description | 5' | 10' | 20' | |
|--|-------------|------------|-------------|-------------|--|
| | Vent Hose | | | | |
| | 1" I.D. | ALL40160-5 | ALL40160-10 | ALL40160-20 | |
| | 1-1/4" I.D. | ALL40161-5 | ALL40161-10 | ALL40161-20 | |
| | 1-1/2" I.D. | ALL40162-5 | ALL40162-10 | ALL40162-20 | |
| | Filler Hose | | | | |
| | 2-1/4" I.D. | ALL40168-5 | ALL40168-10 | ALL40168-20 | |
| | 2-1/2" I.D. | ALL40170-5 | ALL40170-10 | ALL40170-20 | |

HUB BEARINGS & SEALS

Wheel Hub Kits

inner and outer wheel

Wheel hub kits for 2.5" pin GN style axle tubes are a popular choice for modifieds and street stocks. Kits include a steel hub with a built-in rotor ring for most popular 8-bolt brake rotors and 5/8-11 x 2" wheel studs, a 24-spline drive flange, axle retainer,

bearings with races installed, axle seal, axle seal retainer, brake rotor bolt

kit and double-sided lug nuts. Spindle nut kit sold separately.

| Part No. | Description | |
|--------------------|-------------------------------------|--|
| ALL68806 | 5 x 5" Bolt Circle | |
| ALL68807 | 5 x 4-3/4" Bolt Circle | |
| Related Components | | |
| ALL72177 | Spindle Nut for Tanged Style Washer | |
| ALL72173 | Spindle Nut Kit | |
| | | |

Wheel Bearing Kits

Kits contain inner bearing, outer bearing, and seal.

| Part No. | Description |
|---------------------------|---|
| ALL72300 | Wide 5 Kit, Wilwood, Winters |
| ALL72311* | Wide 5 Low-Drag Kit, Wilwood, Winters |
| ALL72301 | Wide 5 Kit, Howe (Contender Hub Only) |
| ALL72302 | 5x5 Kit, 2" Pin |
| ALL72303 | 5x5 Kit, 2-1/2" Pin |
| * Kit includes RFM finish | ed bearings and low-drag lin style seal |

Timken Wide 5 Wheel Bearing Kit ALL72310

This wheel bearing and seal kit is designed to fit most Wide 5 hubs. The complete kit will update one hub and includes inner and outer wheel bearings, inner and outer races and a low drag hub seal.





HUBBEARINGS&SEALS

Wheel Bearings and Races

Tapered roller wheel bearings and bearing races are direct replacements for many popular applications. REM finished bearings and races feature a special polished finish for reduced drag over standard bearing/race combinations.



1-Ton Wheel Bearing Kits

Kits contain all components to install one hub assembly including a hub seal, inner bearing, inner race, outer bearing, and outer race. REM finished bearings and races feature a special polished finish for reduced drag over standard bearing/race combinations.

| Part No. | Description |
|-----------|--------------------------------|
| ALL72313 | Kit with Standard Bearings |
| ALL72314 | Kit with REM Finished Bearings |
| ALL72176 | Spindle Lock Nut Kit |
| ALI 10114 | Spindle Nut Socket |

Timken Wheel Bearing Grease

| Part No. | Description |
|----------|---------------------------|
| ALL78240 | 14-0z. Cartridge Standard |
| ALL78241 | 16-0z. Tub Standard |
| ALL78242 | 14-0z. Cartridge |
| | High Temp, Synthetic |





Master Wheel Bearing and Seal Kits

Kits contain all components to install one brake rotor/hub assembly including hub seal, inner bearing, outer bearing, locknut kit, and dust cap.

| Part No. | Description |
|-----------------------|---------------------------------|
| ALL72305 [†] | GM Intermediate Metric, 1979-81 |
| ALL72306* | GM Intermediate Metric, 1982-88 |
| ALL72308 | Ford Granada, Mustang II |
| ALL72309 | Hybrid |
| | |

† Bearing for Outer Race or Cup with a 1.97" O.D. ‡ Bearing for Outer Race or Cup with a 1.78" O.D.

Bearing Spacers

Spacers fit between inner and outer bearings. Prevent overtightening and consistently set bearing pre-load while reducing bearing drag. US Patent No. 6,312,162.

| Part No. | Description |
|----------|---------------------------|
| ALL72320 | Wide 5 |
| ALL72323 | 5x5 with 2" Pin |
| ALL72324 | 5x5 with 2-1/2" Pin |
| ALL72322 | Mustang II Spindle |
| ALL72325 | GM Metric Spindle 1979-88 |



Standard and Low-Drag Hub Seals

Hub seals keep grease in the hub and on the wheel bearings. Available for 5x5 and Wide 5 hubs. Low-drag seals reduce drag for improved performance.



| Description | Standard Hub Seal | Low Drag Hub Seal |
|--|----------------------|----------------------|
| Wide 5 (Except Howe) | ALL72120 | ALL72121 |
| Wide 5 (Except Howe) O-Ring Style | _ | ALL72122 |
| Wide 5 Howe | ALL72124 | ALL72125 |
| 5x5 2" Pin, Allstar, Howe | ALL72124 | ALL72125 |
| 5x5 2-1/2" Pin Winters, AFCO, Allstar, SCP | ALL72114 | ALL72115 |
| 5x5 2-1/2" Pin Winters, AFCO, Allstar, SCP O-Ring Style | _ | ALL72123 |
| Ford Granada, Mustang II, Hybrid | ALL72126 | _ |
| GM Metric (Monte Carlo) 1978-88 (Front) | ALL72128 | _ |

Spindle Nut Sockets

Aluminum hex-style spindle nut socket features a 1/2" drive for use with a ratchet.

| Part No. | Description |
|----------|---|
| ALL10110 | 2-3/8" Spindle Nut Socket for 2" Pin, |
| | 5x5 and Most Wide 5 Hubs |
| ALL10115 | 2-7/8" Spindle Nut Socket for 2-1/2" Pin, |
| | 5x5 Hubs |
| ALL10114 | 2-5/8" Spindle Nut Socket for 1-Ton Hubs |

Spindle Nut Kit for 2" Pin Wide 5 And 5x5 Hubs

Spindle Nut Kit for most popular Wide 5 Hubs and Howe, PCR 5x5 hubs with a 2" pin. Kit includes a tabbed washer, retaining nut, and a tabbed locking ring with locking screws. Retaining nut has 1-13/16"-16 RH threads.



Spindle Nut Kit for 1-Ton Wide 5 ALL72176

Spindle nut kit for 1-ton style Wide 5 axle tube includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2"-16 RH threads.





HUBBEARINGS&SEATS

Spindle Nut Kit for 2-1/2" Pin 5x5 Hubs ALL72173

Spindle nut kit for most popular hubs with a 2-1/2" pin. Kit includes a steel retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2-3/8"-18 RH threads.



Mustang II Spindle Nut Kit ALL72161

Spindle nut kit for most Mustang II stock type spindles includes a retaining nut, tabbed washer, crown retainer, and a cotter pin. Retaining nut has 13/16"-20 RH threads.



Spindle Nut for 2-1/2" Pin 5x5 Hubs

ALL72177

Spindle nut used with tab style locking ring/washer. Retaining nut has 2-3/8"-18 RH threads.

Front Hub Dust Caps

Stock replacement style dust caps.

| Part No. | |
|-----------|--|
| ALL72164 | |
| ΔΙΙ 72165 | |

Description GM Metric Hub, 2-3/32" O.D. Ford Hub, 1-25/32" O.D.

GM Spindle Nut Kit ALL72160

Spindle nut kit for 1978-88 G-Body metric chassis spindle includes a castle style retaining nut, tabbed washer and a cotter pin. Retaining nut has 3/4"-20 RH threads.



REAR ENDS & AXLES

Ford 9" Floater Axle Housings

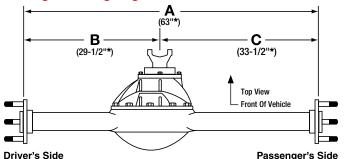
Housings are jig welded for correct alignment using all new components including a fabricated center section, new 3" O.D. x 3/16" wall axle tubes and include a vent fitting, carrier mounting studs, fill and drain plugs. **Note: Dimensions listed are from hub face to hub**



| Housing Width/Offset | 2.0" Pin | 2.5" Pin |
|----------------------|----------|----------|
| 58"/Centered | _ | ALL68820 |
| 60"/Centered | ALL68700 | ALL68822 |
| 62"/Centered | ALL68704 | ALL68824 |
| 63"/2" Offset | ALL68708 | _ |

TECH TEET

Housing Measuring Diagram



Example: Bare housing ALL68708 is 63" from hub face to hub face and the pinion is located 2" to the left of the housing centerline when viewed from rear of housing. *Notes: Please measure and inspect housing before welding brackets or painting. Housing is non-returnable if modified or custom. Welding suspension brackets on rear end housings can cause warping. Check for straightness after welding. These housings use Allstar ALL72100 inner grease seals.

* Dimensions for example only

Ford 9" Flanged Axle Housings

Steel axle housings are built with all new components. The center section is centered, so the pinion yoke is offset approximately 1" to the right allowing for symmetric tube bracketry on each side. Housing includes vent, carrier studs, and axle bearing retainer T-bolts. Tube diameter is 3" with 3/16" wall thickness and features large bearing Late/Torino style ends. Axles sold separately.



| Part No. | Axle Housing Width | Axle Housing Width with Axle* |
|----------|-----------------------|----------------------------------|
| ALL68830 | 51" | 56" |
| ALL68832 | 53" | 58" |
| ALL68834 | 55" | 60" |

* Width measurements are from axle flange to axle flange when using axles with a 2-1/2" offset.



CJ Miliken





Custom Ford 9" Axle Housings

Custom Ford 9" housings can be built to any width and pinion location with floating axle style pins or standard flanged axle ends. Floating axle style housings are available with most 5x5 or Wide 5 hub pins. Standard flanged axle housings can be ordered with Small Ford, Early Ford or Late/Torino-style ends. All housings feature new fabricated center sections, new 3" O.D. x 3/16" wall axle tubes completely jig-welded for straightness. To order please call and request a special-order form then fill in all required information and return to us with a signature attached. Housings are non-returnable and offered on a special-order basis only.



Pinion Centering Jig ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12 and 14-Bolt, Dana 44 and 60, Chrysler 8-3/4", and Ford 8.8" and 9" housings.



Ford 9" Truss Support ALL68330



Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12-gauge (0.108") steel. 36" L x 2" W. Additional trimming required to properly fit housing.

Ford 9" Housing Ends

Housing ends are welded into 3/16" wall x 3" O.D. axle tubes when building a custom width housing or converting to larger axles. Ends feature a stepped design with a beveled



welding flange to help position flange in tube for easier installation.

| Part No. | Description |
|----------|-------------------|
| ALL68308 | Late/Torino Style |
| ALL68309 | Early Style |

Ford 9" Flanged Axle Housing Kit for GM Intermediate Metric Chassis

Housing kit fits the 1978-88 GM intermediate chassis. Replace a stock GM 7.5" rear-end with the much stronger Ford 9" style. Kit includes a new fabricated center section, new axle tubes with large bearing late Ford/Torino style-ends, 31-spline axles with bearings and seals installed, drilled for studs with 5 on 4-1/2" or 5 on 4-3/4" bolt circles. Choose from two widths, 58" and 60" axle flange to axle flange. Note: this kit includes two unequal length axles, locating the pinion approximately in stock (centered) location.



Ford 9" Cut-To-Fit Flanged Axles

Cut-to-fit 31-spline axles for Ford 9" rear ends are a great alternative to custom axles for street, drag racing and circle track use. Axles are drilled for 0.687" press-in style wheel studs and have multiple wheel bolt patterns for 5 on 4-1/2".



4-3/4" and 5" bolt circles. Axles have 0.470" thick flanges with a 5.94" outer diameter and a 3.06" hub register to center most rotors and drums. Axles with bearings have a 3.150" O.D. bearing installed for housings with large bearing ends, a press-on sleeve to retain bearing to the axle and an axle retainer for large bearing late/Torino style housing end. Wheel studs sold separately. **Note: Axle includes a spacer which allows axle to be a replacement for 2.36" or 2.50" offset axles. Spacer is pre-installed between axle flange and bearing assembly for 2.50" offset.**

| Part No. | Description |
|------------------------|--|
| ALL67500 | Axle, 29-1/2" Long (with 10" of Spline) |
| ALL67501 | Axle with Bearing, 29-1/2" Long (with 10" of Spline) |
| ALL67502 | Axle, 33" Long (with 9" of Spline) |
| ALL67503 | Axle with Bearing, 33" Long (with 9" of Spline) |
| Related Compone | nts |
| ALL44111 | 1/2"-20 Wheel Studs, 5-Pack |
| ALL44117 | 5/8"-18 Wheel Studs, 5-Pack |
| | |





Ford 9" Axle Bearing Assembly

ALL72315

Replacement rear axle bearing used in many Ford car and truck rear ends. Bearing measures 3.150" O.D. to fit into Big Ford housing ends and has an I.D. of 1.565". A seal and press-on retaining sleeve are included.

Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered style axle bearing. Spacers fit large bearing Ford 9" housing ends. Sold each.



| Description | |
|-------------------|--|
| Late/Torino Style | |
| Farly Style | |

Ford 9" Axle Retainers

Part No. ALL72318 ALL72319

Retainer bolts to the housing end to retain the axle/bearing into large bearing Ford 9" housings. Steel retainer is 3/16" thick and designed to fit over axles, eliminating the need to remove bearing from axle.



| Part No. | Description |
|----------|------------------------------------|
| ALL72316 | Late Torino Style (3/8" Fasteners) |
| ALL72317 | Early Style (1/2" Fasteners) |

9" Ford Backing Plate T-Bolts

Unique T-head bolts are required to fasten backing plates or brake brackets to Ford 9" housing ends. Kits include bolts, lock washers and nuts. Package of 8.

| kage of 8. | |
|------------|--------------------------------------|
| Part No. | Description |
| ALL72042 | 3/8"-24 x 1-1/4" (Late/Torino Style) |
| ALL72043 | 1/2"-20 x 1-1/8" (Early Style) |

Ford 9" Axle Housing Seals

Internal seals prevent gear lube from leaking into axle tube to eliminate premature rear end failure. Seal housings are O-ring type with spring-loaded seals. For use with 3" O.D. axle tubes and most 31-spline axles. Measure I.D. of tube for proper fit.



| Part No. | Description |
|-----------|--|
| ALL72100* | 2.625" O.D. Fits 3/16" Wall, 3" Tube, Red |
| ALL72102 | 2.562" O.D. Fits 7/32" Wall, 3" Tube, Blue |
| ALL72104 | 2.500" O.D. Fits 1/4" Wall, 3" Tube, Gold |

* Use with Allstar steel and aluminum axle tubes.

Universal Ford 9" Axle Housing Seal

ALL72099

Place seal inside the axle tube near the center section to keep rear end lube in the center section area of most floating axle style rear end housings. Universal seal works with most 3" O.D. axle tubes, regardless of wall thickness. Internal seal diameter of .975" works with most 28- and 31-spline axles.



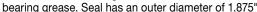
Axles

Axles fit most "floating style" quick change and Ford 9" rear ends. 31-spline axles are available solid or gun-drilled to reduce weight. Use with 31-spline differential or spool and 24-spline drive flanges.

| | | - |
|---------|-----------------------|-----------------|
| 0 | | - 1 |
| Length | 31-Spline Gun-Drilled | 31-Spline Solid |
| 26-1/2" | ALL66265 | ALL66266 |
| 27-1/2" | ALL66275 | ALL66276 |
| 28" | ALL66280 | ALL66281 |
| 28-1/2" | ALL66285 | ALL66286 |
| 29" | ALL66290 | ALL66291 |
| 29-1/2" | ALL66295 | ALL66296 |
| 30" | ALL66300 | ALL66301 |
| 30-1/2" | ALL66305 | ALL66306 |
| 31" | ALL66310 | ALL66311 |
| 31-1/2" | ALL66315 | ALL66316 |
| 32" | ALL66320 | ALL66321 |
| 32-1/2" | ALL66325 | ALL66326 |
| 33" | ALL66330 | ALL66331 |
| 33-1/2" | ALL66335 | ALL66336 |
| 34" | ALL66340 | ALL66341 |
| 34-1/2" | ALL66345 | ALL66346 |
| 35" | ALL66350 | ALL66351 |
| 35-1/2" | ALL66355 | ALL66356 |
| 36" | ALL66360 | ALL66361 |
| 36-1/2" | ALL66365 | ALL66366 |
| 37" | ALL66370 | ALL66371 |
| 37-1/2" | _ | ALL66736 |
| | | |

Axle Snout Seal

Seal is pressed into the outer end of a 5x5 axle tube snout (2.5") to help prevent differential lube from entering the outer wheel bearing area and contaminating the wheel



| aring grouper boar nab air bater | didifficion of flore i |
|----------------------------------|------------------------|
| Part No. | Description |
| ALL72141 | Seal with 1.250" I.D. |
| ALL72142 | Seal with 1.325" I.D. |

T-Handle Axle Puller ALL66115

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters to fit 3/8"-16 coarse or 3/8"-24 fine thread solid axles.



Aluminum Axle Plug ALL66100

Axle plug threads into the end of a gundrilled Allstar, Ford 9", or quick change axle to keep rear end lube out of the axles. 3/8"-24 internal thread for correct axle spacing.







Steel Axle Tubes

Steel axle tubes have a 3" O.D., a 2-5/8" I.D. and may be shortened.



| Part No. | Overall Tube Length | Tube Length to Inner Bearing | Axle Length |
|--------------------|------------------------|---------------------------------|----------------|
| Wide 5 | Tube Length | illier bearing | Length |
| ALL68218 | 26" | 20-1/2" | 32" |
| ALL68220 | 27" | 21-1/2" | 33" |
| ALL68222 | 28" | 22-1/2" | 34" |
| ALL68224 | 29" | 23-1/2" | 35" |
| ALL68226 | 30" | 24-1/2" | 36" |
| ALL68228 | 31" | 25-1/2" | 37" |
| ALL68230 | 32" | 26-1/2" | 38" |
| ALL68231 | 32-1/2" | 27" | 38-1/2" |
| ALL68232 | 33" | 27-1/2" | 39" |
| ALL68234 | 34" | 28-1/2" | 40" |
| ALL68235 | 35" | 29-1/2" | 41" |
| 5x5, 2-1/2" Pin, | Allstar, Winters, AF | :CO | |
| ALL68240 | 22" | 19-1/2" | 28-1/2" |
| ALL68244 | 24" | 21-1/2" | 30-1/2" |
| ALL68246 | 25" | 22-1/2" | 31-1/2" |
| ALL68248 | 26" | 23-1/2" | 32-1/2" |
| ALL68252 | 28" | 25-1/2" | 34-1/2" |
| ALL68256 | 30" | 27-1/2" | 36-1/2" |
| ALL68258 | 31" | 28-1/2" | 37-1/2" |
| ALL68260 | 32" | 29-1/2" | 38-1/2" |
| 5x5, 2" Pin, Allst | ar, Howe, Port City | 1 | |
| ALL68264 | 24" | 20-1/2" | 30" |
| ALL68266 | 25" | 21-1/2" | 31" |
| ALL68268 | 26" | 22-1/2" | 32" |
| ALL68270 | 27" | 23-1/2" | 33" |
| ALL68272 | 28" | 24-1/2" | 34" |
| ALL68274 | 29" | 25-1/2" | 35" |
| ALL68276 | 30" | 26-1/2" | 36-1/2" |
| ALL68278 | 31" | 27.75" | 37-1/2" |
| ALL68280 | 32" | 28.75" | 38-1/2" |

Heavy Wall Steel Axle Tubes

Heavy wall steel tubes for 5x5 Hubs with 2-1/2" pins are constructed of heavy 5/8" wall tubing.



| | Overall Tube | Tube Length to | |
|-------------|--------------|----------------|-------------|
| Part No. | Length | Inner Bearing | Axle Length |
| ALL68262-24 | 24" | 21-1/2" | 30-1/2" |
| ALL68262-26 | 26" | 23-1/2" | 32-1/2" |

Wide 5

Aluminum Axle Tubes

3" O.D. x 2.500" I.D. axle tubes are built from 7075-T6 aluminum and are machined for spool seal ALL72140.



| | | Tube Length to | |
|----------|---------------------|----------------|-------------|
| Part No. | Overall Tube Length | Inner Bearing | Axle Length |
| ALL68202 | 26" | 20-1/2" | 32" |
| ALL68203 | 26-5/8" | 21-1/8" | 32-1/2" |
| ALL68204 | 27" | 21-1/2" | 33" |
| ALL68206 | 28" | 22-1/2" | 34" |
| ALL68208 | 29" | 23-1/2" | 35" |
| ALL68210 | 30" | 24-1/2" | 36" |
| ALL68212 | 32" | 26-1/2" | 38" |
| ALL68213 | 35" | 29-1/2" | 41" |

1-Ton Wide 5 Aluminum Axle Tubes

| | Overall Tube | Tube Length to | |
|-------------|--------------|----------------|-------------|
| Part No. | Length | Inner Bearing | Axle Length |
| ALL68215-26 | 25-5/8" | 20" | 32" or 33" |
| ALL68215-30 | 30-1/8" | 24-3/8" | 36" or 37" |

Pre-drilled Quick Change Cover Nut Kit ALL72060

Aluminum nuts are pre-drilled for safety wire to prevent nuts from working loose and causing leaks. Nuts have 3/8"-16 threads. Package of 10.

Quick Change Cover Nut Kits

Aluminum anodized nuts have 3/8"-16 threads and captured washers. Package of 10.



Quick Change Cover Stud Kit ALL72056

Fully threaded 3/8"-16 studs are 1-3/4" long and are direct replacements for many quick change cover studs.



Quick Change Cover Stud Ball Kit

ALL26961-10

These hardened steel balls are inserted into the stud holes before the cover studs are threaded in to keep



the studs from galling the housing and help disperse any stress created when installing the cover studs.

Quick Change Cover Gaskets

| Part No. | Description |
|-------------|--------------------------------|
| ALL72050 | Paper, Single |
| ALL72050-10 | Paper, 10-Pack |
| ALL72052 | Thick with Steel Core, Single |
| ALL72052-10 | Thick with Steel Core, 10-Pack |
| | |

Quick Change Side Bell O-Ring ALL72054

Replacement O-ring for Winters quick change.



ALL72052

Axle Tube Oil Seal ALL72140

Also called a spool seal, it fits Frankland, Winters, and other quick change rear ends. Seal is pressed into side bell or axle tube and seats against the bearing flange of the spool to prevent lube from leaking into axle tubes. Seal has a 1-15/16" I.D. and a 2-5/8" O.D.



ALL72075

Drive Flange Gaskets

Steel core gaskets help prevent leaking issues commonly found with standard paper gaskets. Package of 2.

| Part No. | Description |
|----------|-------------|
| ALL72074 | 8-Bolt |
| ALL72075 | 5-Bolt |





Weld-On Snouts

Weld-on snouts may be used for repairing existing axle tubes or custom building new tubes. Three hub styles are available.

| Part No. | Description |
|----------|----------------|
| ALL68300 | Wide 5 2" Pin |
| ALL68302 | 5x5 2" Pin |
| ALL68304 | 5x5 2-1/2" Pin |

Quick Change Jack Post Brackets

Brackets bolt to a quick change rear end, providing a location to jack the car.



QC Axle Tube Support Brackets

Brackets provide mounting points for a strut rod assembly to help eliminate flex found in quick change rear ends. ALL68320 attaches to the side bell bolts on most quick change rear ends. ALL68322 has tabs with 5/8" holes and mounts directly onto a 3" axle tube.



Part No. ALL68320 ALL68322

Description
Center Section Mount
Axle Tube Mount



Ring and Pinion Installation Kits

Allstar ring and pinion installation kits are available with or without bearings. Kits contain all the hard-to-find individual parts for a quick, trouble-free installation.

Bearing Kits Include:*

• Pinion and Side (Carrier) Bearings

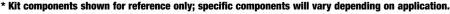
ALL68346

ALL68347

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims
- Crush Sleeve or Solid Spacer
- Pinion Nut
- One-Ounce Tube of Silicone or Gasket
- Gear Marking Compound
- Ring Gear Bolts

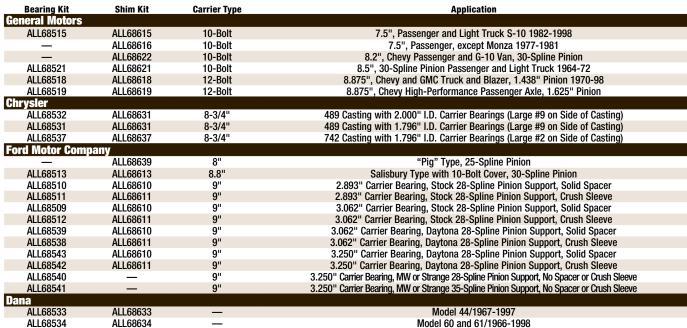
Shim Kits Include:*

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims, Two (If Applicable)
- . Crush Sleeve or Solid Spacer
- Pinion Nut
- One-Ounce Tube of Silicone or Gasket
- Gear Marking Compound
- Ring Gear Bolts



Steel Bracket

Aluminum Bracket







Ring and Pinion Gear Sets

Quality differential components are suitable for race, street, and off-road use. Lapped in matched sets for quiet operation.

Sets fit 10-bolt with 7.5" ring gear, 1.438" diameter pinion stem and 27-spline pinion.

| aa. = op | | | |
|----------|-----------------|-------|-------|
| Part N | lo. | Ratio | Tooth |
| ALL701 | 10* | 3.23 | 42-13 |
| ALL701 | 12* | 3.42 | 41-12 |
| ALL701 | 13 [†] | 3.42 | 41-12 |
| ALL701 | 14* | 3.73 | 41-11 |
| ALL701 | 15 [†] | 3.73 | 41-11 |
| ALL701 | 16* | 4.10 | 41-10 |
| ALL701 | 17 [†] | 4.10 | 41-10 |
| ALL701 | 18* | 4.56 | 41-9 |
| | | | |



† Set includes thick ring gear for use with 3.08 and numerically lower ratio carriers.

GM 8.5"

Sets fit 10-bolt with 8.5" ring gear, 1.625" diameter pinion stem, and 30-spline pinion.

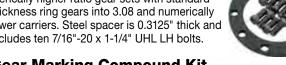
| Part No. | Ratio | Tooth |
|----------|-------|-------|
| ALL70120 | 3.08 | 40-13 |
| ALL70122 | 3.42 | 41-12 |
| ALL70124 | 3.73 | 41-11 |
| ALL70126 | 4.10 | 41-10 |
| ALL70128 | 4.56 | 41-9 |

Sets fit 10-bolt with 9" ring gear, 1.313" diameter pinion stem and 28-spline pinion.

| P P | | |
|----------------------|----------------------|-----------------------|
| Part No. ALL70010 | Ratio 3.50 | Tooth 35-10 |
| ALL70012 | 3.70 | 37-10 |
| ALL70014 | 3.89 | 35-9 |
| ALL70016 | 4.11 | 37-9 |
| ALL70018 | 4.33 | 39-9 |
| ALL70020 | 4.56 | 41-9 |
| ALL70022 | 4.71 | 33-7 |
| ALL70024 | 4.86 | 34-7 |
| ALL70026 | 5.00 | 30-6 |
| ALL70028 | 5.14 | 36-7 |
| ALL70030 | 5.29 | 37-7 |
| ALL70032 | 5.43 | 38-7 |
| ALL70034 | 5.67 | 34-6 |
| ALL70036 | 5.83 | 35-6 |
| ALL70038 | 6.00 | 30-5 |
| ALL70040 | 6.20 | 31-5 |
| ALL70042 | 6.33 | 38-6 |
| ALL70044 | 6.50 | 39-6 |

GM 7.5" Ring Gear Spacer ALL70100

Spacer allows installation of 3.23 and numerically higher ratio gear sets with standard thickness ring gears into 3.08 and numerically lower carriers. Steel spacer is 0.3125" thick and includes ten 7/16"-20 x 1-1/4" UHL LH bolts.



Gear Marking Compound Kit ALL78250

Gear marking compound kit is a good way to identify correct gear contact area when installing or adjusting ring and pinion gear sets. Kit includes gear marking compound and application brush.

Spools

Spools are substantially lighter than conventional cast iron carriers, and lock both rear axles together to deliver equal power to both rear wheels. Ultra-lite steel spools have more lightening holes and a narrower ring gear flange than standard units to help reduce rotating weight.

| Part No. | | Description | |
|----------|-------------|--|--|
| | Ford 9" Ste | eel Spools | |
| | ALL68060 | 28-Spline, Scalloped, 7.5 lbs. | |
| | ALL68062 | 28-Spline, Ultra-Lite, 6.3 lbs. | |
| | ALL68064 | 31-Spline, Scalloped, 7.6lbs. | |
| | ALL68066 | 31-Spline, Ultra-Lite, 6.1 lbs. | |
| | ALL68067 | 31-Spline, Ultra-Lite Scalloped, 5.8 lbs. | |
| | ALL68070 | 35-Spline, For 3.250" Case, 7.6 lbs. | |
| | ALL68072 | 35-Spline, For 2.893" Or 3.062" Case, 7.9 lbs. | |
| | ΔΙΙ 68074 | 40-Spline For 3 250" Case 6.7 lbs | |

ALI 68060

| ALL68074 | 40-Spline, For 3.250" Case, 6.7 lbs. | |
|--------------------|---|---|
| Quick Chang | e Aluminum Spools | ı |
| ALL68114 | Winters and DMI, 31-Spline, 2.030" Bearings | |
| ALL68115 | Frankland, Tiger and Richmond, 31-Spline, 2" Bearings | |

Mini Spools

Mini spool assemblies replace the OE side and spider gears in open style carriers to provide equal traction to both axles. Mini spools are precisely machined for proper fit and heat treated for durability.

- 1957-87 Ford 9" Rear Ends with 3/4" Cross Pin
- 1981-94 Ford 8.8" Rear Ends with 28-Spline Axles
- 1976-88 GM 7.5" with 7.5" or 7.625" Ring Gear, 26-Spline Axles
- 1964-72 GM 10-Bolt with 8.2" Dia. Ring Gear, 28-Spline Axles
- 1970-76 GM 10-Bolt with 8.5" Dia. Ring Gear, 28-Spline Axles
- 1965-76 GM 12-Bolt with 8.875" Dia. Ring Gear, 30-Spline





ALL68164 Part No. Description ALL68121 Ford 9", (Lightweight) 28-Spline ALL68122 Ford 9", (Lightweight) 31-Spline ALL68166* GM (7.5" Ring Gear), 26-Spline ALL68162 GM 10-Bolt (8.2" Ring Gear), 28-Spline ALL68160 GM 10-Bolt (8.5" Ring Gear), 28-Spline ALL68164 GM 12-Bolt (8.875" Ring Gear), 30-Spline

‡ There are at least three different 7.5" GM cases available. Shimming may be required between the case and side gear of the spool to eliminate space between blocks.

ALL68120

Cross Pins

| J. 000 1 1110 | | |
|---------------|-------------------------------|--|
| Part No. | Description | |
| ALL68120 | Ford 8.8" and 9" (3/4") | |
| ALL68167 | GM 10-Bolt (7.5" Ring Gear) | |
| ALL68163 | GM 10-Bolt (8.2" Ring Gear) | |
| ALL68161 | GM 10-Bolt (8.5" Ring Gear) | |
| ALL68165 | GM 12-Bolt (8.875" Ring Gear) | |





GM Axle C-Clips

Replacement C-clips for popular GM 10 and 12-bolt axles. Package of 2.

| Part No. | Description |
|----------|-------------------------------------|
| ALL66120 | 10-Bolt (7.5") |
| ALL66121 | 10-Bolt (8.5") and 12-Bolt (8.875") |

Ford 9" Housing Studs

ALL72040

Studs secure the center section to the housing and are installed by pulling through with a nut for a press fit. 3/8"-24 threads. Package of 10.



Ford 9" Gaskets

Gaskets are precision die-cut to ensure a leak-free seal.

| Part No. | Description |
|----------|--------------------------|
| ALL72044 | Paper |
| ALL72045 | Composite with Steel Cor |



Ford 9" Pinion Support

ALL68396

"Daytona" forged aluminum pinion support replaces original equipment cast iron support. Support is furnished with races installed and is for use with 28-spline pinion gears.



Pinion Seals

Replace leaking or damaged seals in most popular differentials.

| Part No. | Description |
|----------|--------------------------------------|
| ALL72145 | Quick Change 5/16" Wide |
| ALL72144 | Quick Change 1/2" Wide |
| ALL72143 | Quick Change 3/4" Wide |
| ALL72146 | Ford 9" Standard, 28-Spline, 3" O.D. |
| ALL72147 | 7.5" GM |
| ALL72148 | 8.5" GM |



Pinion Yokes







| Part No. | Spline | U-Joint | Width | Cap Dia. | Material | Length | |
|-------------------|---------|----------------|--------|----------|--------------|-----------|---|
| Ford 9" Yol | (es | | | | | | |
| ALL68375 | 28 | 1310 | 3-1/4" | 1.062" | Cast Steel | Standard | |
| ALL68376 | 28 | 1330 | 3-5/8" | 1.125" | Cast Steel | Standard | |
| ALL68377 | 28 | 1330 | 3-5/8" | 1.125" | Cast Steel | 1" Longer | |
| ALL68380 | 28 | 1350 | 3-5/8" | 1.187" | Forged Steel | Standard | |
| ALL68382 | 35 | 1350 | 3-5/8" | 1.187" | Forged Steel | Standard | |
| Quick Chan | ge Yoke | es | | | | | |
| ALL68385 | 10 | 1310 | 3-1/4" | 1.062" | Cast Steel | Standard | Ī |
| ALL68386 | 10 | 1310 | 3-1/4" | 1.062" | Cast Steel | 1" Longer | |

Billet Quick Change Pinion Yoke

ALL68387

Billet steel pinion yoke offers superior strength over standard cast steel yokes. Yoke replaces most 10-spline quick change yokes and accepts 1310 series, 3-1/4" U-joint.

Pinion Nuts

Replace original worn or damaged nuts each time a gear set is changed. Nut secures driveshaft yoke to pinion gear.

| Part No. | Description |
|----------|---------------------------|
| ALL72155 | Ford 8.8" and Standard 9" |
| ALL72156 | GM 7.5 And 8.5 |

U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series: 3.218" Wide with 1.062" Diameter Caps 1330 Series: 3.622" Wide with 1.062" Diameter Caps 1350 Series: 3.622" Wide with 1.187" Diameter Caps



| Part No. | Description |
|--------------------------------|------------------------------|
| U-Joints with Same Cr | oss Width |
| ALL69030 | 1310 Series |
| ALL69031 | 1330 Series |
| ALL69032 | 1350 Series |
| U-Joints with Different | t Cross Widths |
| ALL69034 | 1310 to 1330 |
| ALL69037* | 1310 to 1330 |
| ALL69035 | 1310 to 1350 |
| ALL69036 | 1330 to 1350 |
| * Standard 1330 spread v | with larger 1.125" dia.caps. |



Width = B, Caps = A

U-Bolt Kits

U-bolt kits for 1310, 1330, and 1350 series U-joints secure drive-shaft to pinion yoke. Sold in pairs with nuts and lock washers.





| | U-Bolt | U-Joint Series | Cap | Thread | "A" | Stud CTC "B" |
|-------------------------------|----------|-------------------|---------|----------|--------|-----------------|
| Std. | ALL69015 | 1310/1330 | 1-1/16" | 5/16"-24 | 1-3/4" | 1.400" |
| X-Long | ALL69017 | 1310/1330 | 1-1/16" | 5/16"-24 | 2" | 1.400" |
| Std. | ALL69018 | 1330* | 1-1/8" | 5/16"-24 | 1-7/8" | 1.575" |
| Std. | ALL69016 | 1350 | 1-3/16" | 3/8"-24 | 2" | 1.625" |
| * 1330 with hig caps (1 125") | | | | | | |

GM U-Joint Strap Kit

ALL69014

Replacement O.E. style U-joint strap kit fits popular GM pinion yokes including 7.5", 8.2", 8.5" 10-bolt and other popular rear ends. Kit is designed for 1-1/8" (1.125") diameter caps and includes (2) 5/8" wide steel straps with 1-7/8" CTC holes and (4) 1-1/2" long 5/16"-24 grade 8 bolts.

Ford 9" U-Joint Girdle Kit

ALL69025

Aluminum U-joint girdles replace standard steel U-bolts and provide more surface clamping area for 1310 and 1330 (1-1/16") U-joint caps. Girdle design helps prevent over-tightening and includes mounting hardware.



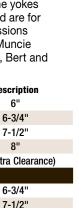




Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard length for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style U-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie and Saginaw 3 and 4 speeds, Bert and Brinn non-ball spline.

| Part No. | Description |
|----------|----------------------|
| ALL69040 | 6" |
| ALL69042 | 6-3/4" |
| ALL69044 | 7-1/2" |
| ALL69046 | 8" |
| ALL69048 | 8" (Extra Clearance) |
| Hardened | |
| ALL69043 | 6-3/4" |





Tailshaft Seal and Bushing

ALL69045

ALL69047

The tailshaft bushing is a regular wear item. located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Bushing and seal fit GM Powerglide, Turbo 350, Saginaw, Muncie, Bert, and Brinn transmissions.

מיי

| Part No. | Description |
|----------|-------------------|
| ALL72150 | Seal |
| ALL72152 | Seal with Bushing |

Combo Remote Fill Tank

ALL36134

Aluminum fill tank features a pre-drilled 4-1/2" square mounting flange for securing tank to the underside of deck panel, providing an easy access fill location for rear end/differential, transmission, power steering or dry sump tank. Tank has a raised non-vented cap and a -10AN male lower hose fitting. Tank also has a 3/8" NPT side port for a return or vent and a separate 1/4" NPT fitting with an integrated foam filter for an additional vent.

Fill Line Kit for Transmissions and Rear Ends ALL36148

Kit includes the components to build a fill hose for attaching remote fill tanks with a -10AN outlet to transmission or rear end. Kit includes a 3-ft length of flexible braided fabric hose and two -10AN hose ends, one straight -10AN fitting for connecting hose to breather tank and a 90° -10AN fitting with a -10AN to 1/2" NPT adapter for attaching to rear end or transmission. Additional adapter fittings may be required and are sold separately.



Remote Fill Tanks

Aluminum tanks feature a 5-3/8" mounting flange to mount in a deck panel or other flat horizontal panel, providing an easy access fill location for rear end/differentials, transmissions. or dry sump tanks. Tanks have a raised, vented twist on cap and a -10AN male hose connection. Overall tank height is 9" x 3" in diameter.

| • | |
|----------|-----------------------------|
| Part No. | Description |
| ALL36110 | Fill Tank |
| ALL36111 | Fill Tank With 3/8"NPT Bung |
| ALL36124 | Replacement Cap |



ALL36111

Mini Breather Tanks

Small capacity, spun aluminum tank will vent dry sump tank, transmission, or rear end. Tank has a 1/4" NPT bung on bottom and a clamp style bracket for mounting to chassis tubing.

| | Part No. | Description |
|--|-----------|-----------------------------|
| | ALL36140 | Tank for 1-1/2" Dia. Tubing |
| | ALL36141 | Tank for 1-3/4" Dia. Tubing |
| | ALI 36142 | Tank with Flat Mount |



Mini Breather ALL36145

Compact breather mounts in a deck or bracket with a 7/16" hole and has a -4AN male end making it ideal for venting transmissions or rear ends.



Clamp-On Mini Breathers

Breathers mount easily to either 1-1/2" or 1-3/4" tubing. Breathers are 1" tall and 1-3/8" in diameter. Great for use on transmiss 1/4"

| sions, differentials, etc. Bottom fitting is NPT. Black anodized finish. | | | |
|--|--|--|--|
| Part No. Description | | | |
| ALL36106 Breather for 1-1/2" Tubing | | | |
| ALL36107 Breather for 1-3/4" Tubing | | | |
| ALL36103 Replacement Filter Only | | | |



Breather Element

Breather elements work well for venting components including transmissions and differentials and feature a fitting for attaching hose. Breathers are 2" in diameter and feature a pre-oiled cotton inner material that may be washed and re-oiled. Size listed is O.D. of hose fitting.





Single-Layer Driving Suits

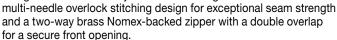
Suits are constructed of a single layer of Pyrovatex flame-retardant cotton material which offers a high level of heat and flame protection along with durability and comfort to meet the requirements of the SFI 3.2A/1 rating. Suits have many features including multi-needle overlock stitching design for exceptional seam strength, two-way brass Nomex-backed zipper with a double overlap for a secure front opening, two-piece belt, internally attached side pockets, and boot-cut pant legs with internal elastic cuffs.



| , , | | | 200V 1000 | |
|-----|-------------|-----------|-----------|-----------|
| | Size | Black | Blue | Red |
| | Small | ALL931011 | ALL931021 | ALL931071 |
| | Medium | ALL931012 | ALL931022 | ALL931072 |
| | Medium Tall | ALL931013 | ALL931023 | ALL931073 |
| | Large | ALL931014 | ALL931024 | ALL931074 |
| | X-Large | ALL931015 | ALL931025 | ALL931075 |
| | XX-Large | ALL931016 | ALL931026 | ALL931076 |
| | XXX-Large | ALL931017 | ALL931027 | ALL931077 |

Single-Layer Driving Jackets

Jackets are constructed of a single layer of Pyrovatex flame-retardant cotton material which offers a high level of heat and flame protection along with durability and comfort to meet the requirements of the SFI 3.2A/1 rating. Jackets have many features including



| Size | Black | Blue | Red |
|-------------|-----------|-----------|-----------|
| Small | ALL931111 | ALL931121 | ALL931171 |
| Medium | ALL931112 | ALL931122 | ALL931172 |
| Medium Tall | ALL931113 | _ | _ |
| Large | ALL931114 | ALL931124 | ALL931174 |
| X-Large | ALL931115 | ALL931125 | ALL931175 |
| XX-Large | ALL931116 | ALL931126 | ALL931176 |
| XXX-Large | ALL931117 | ALL931127 | ALL931177 |

Single-Layer Driving Pants

Pants are constructed of a single layer of Pyrovatex flame-retardant cotton material which offers a high level of heat and flame protection along with durability and comfort to meet the requirements of the SFI 3.2A/1 rating. Pants feature multi-needle overlock stitching design for exceptional seam strength, a button style closure, a brass Nomex-backed zipper with a double overlap for a secure front opening, elastic waistband, internally attached side pockets, and boot-cut pant legs with internal elastic cuffs.



| Size | Black |
|-------------|-----------|
| Small | ALL931211 |
| Medium | ALL931212 |
| Medium Tall | ALL931213 |
| Large | ALL931214 |
| X-Large | ALL931215 |
| XX-Large | ALL931216 |
| XXX-Large | ALL931217 |

SAFE NY/DRIVER EQUIPMENT

Multi-Layer Driving Suits

Suits are constructed of a Pyrovatex outer layer backed by a layer of flame-retardant Aramid material then lined with an additional layer of Pyrovatex flame-retardant cotton material which offers a high level of heat and flame protection along with durability and comfort to meet the requirements of the SFI 3.2A/5 rating. Suits have many features including multi-needle overlock stitching design for exceptional seam strength, two-way brass Nomex-backed zipper with a double overlap for a secure front opening, two-niece belt internally attached side pockets, and by



| Size | Black | Blue | Red |
|-------------|-----------|-----------|-----------|
| Small | ALL935011 | - | - |
| Medium | ALL935012 | ALL935022 | ALL935072 |
| Medium Tall | ALL935013 | ALL935023 | ALL935073 |
| Large | ALL935014 | ALL935024 | ALL935074 |
| X-Large | ALL935015 | ALL935025 | ALL935075 |
| XX-Large | ALL935016 | ALL935026 | ALL935076 |
| XXX-Large | ALL935017 | _ | _ |

Multi-Layer Driving Jackets

Jackets are constructed of a Pyrovatex outer layer backed by a layer of flame-retardant Aramid material then lined with an additional layer of Pyrovatex flame-retardant cotton material which offers a high level of heat and flame protection along with durability and comfort to meet the requirements of the SFI



3.2A/5 rating. Jackets have many features including multi-needle overlock stitching design for exceptional seam strength and a two-way brass Nomex-backed zipper with a double overlap for a secure front opening.

| Size | Black | Blue | Red |
|-------------|-----------|-----------|-----------|
| Small | ALL935111 | ALL935121 | ALL935171 |
| Medium | ALL935112 | ALL935122 | ALL935172 |
| Medium Tall | ALL935113 | _ | _ |
| Large | ALL935114 | ALL935124 | ALL935174 |
| X-Large | ALL935115 | ALL935125 | ALL935175 |
| XX-Large | ALL935116 | ALL935126 | ALL935176 |
| XXX-Large | ALL935117 | ALL935127 | ALL935177 |

Multi-Layer Driving Pants

Pants are constructed of a Pyrovatex outer layer backed by a layer of flame-retardant Aramid material then lined with an additional layer of Pyrovatex flame-retardant cotton material which offers a high level of heat and flame protection along with durability and comfort to meet the requirements of the SFI 3.2A/5 rating. Pants feature multi-needle overlock stitching design for exceptional seam strength, a but-

ton style closure, a brass Nomex-backed zipper with a double overlap for a secure front opening, elastic waistband, internally attached side pockets, and boot-cut pant legs with internal elastic cuffs.

| Size | Black |
|-------------|-----------|
| Small | ALL935211 |
| Medium | ALL935212 |
| Medium Tall | ALL935213 |
| Large | ALL935214 |
| X-Large | ALL935215 |
| XX-Large | ALL935216 |
| XXX-Large | ALL935217 |





Suit Sizing Chart

| Small | Medium | Medium Tall | Large | X Large | 2X Large | 3X Large |
|-----------|------------|----------------|----------|------------|-------------|-------------|
| Height | | | | go | 90 | ge |
| 5'6"-5'8" | 5'8"-5'10" | 5'10"-6" | 5'10"-6" | 6'-6'2" | 6'2"-6'4" | 6'4"-6'6" |
| Weight | | | | | | |
| 125 -140 | 140-165 | 150-175 | 165-195 | 200-225 | 225-250 | 250+ |
| Waist | | | | | | |
| 30-32" | 34-36" | 34-36" | 36-38" | 40-42" | 44-46" | 48-52" |
| Chest | | | | | | |
| 34-36" | 38-40" | 38-40" | 42-44" | 46-48" | 50-52" | 54-56" |
| Inseam | | | | | | |
| 28" | 29" | 30" | 31" | 32" | 33" | 33" |
| Shoulders | ; | | | | | |
| 17" | 18" | 18" | 19" | 20" | 21" | 23" |
| Sleeve | | | | | | |
| 31-32" | 33-34" | 33-34" | 34-35" | 36" | 37" | 38" |
| Neck | | | | | | |
| 14" | 14.5" | 14.5" | 15.16" | 16" | 17-18" | 18" |

Waist: At natural waist at navel (not hips where your jeans ride)
Chest: Circumference at the widest part
Inseam: Crotch seam to ankle bone
Shoulder to Shoulder: Shirt shoulder seam to shirt shoulder seam
Sleeve: Back base of neck to wrist, elbow bent

Single-Layer Non-SFI Outseam Driving Gloves

Reverse seam style gloves are created from a single layer of flame-retardant Aramid material blend that features the seam located on the outer portion of the glove for improved driver feel and comfort. The palm and finger pads feature an anti-slip silicone material for improved grip. Note: Even though these gloves are constructed of a flame-retardant Aramid material, they are not SFI certified and do not feature an SFI approved label.

| Size | Black | Orange | Yellow |
|---------|-----------|-----------|-----------|
| Small | ALL913011 | ALL913041 | ALL913091 |
| Medium | ALL913012 | ALL913042 | ALL913092 |
| Large | ALL913014 | ALL913044 | ALL913094 |
| X-Large | ALL913015 | ALL913045 | ALL913095 |

Double-Layer SFI 3.3/5 Outseam Driving Gloves

Reverse seam style gloves are created from two layers of flame-retardant Aramid material blend that features the seam located on the outer portion of the glove for improved driver feel and comfort. These gloves also feature an anti-slip silicone material located on the palm and finger pads for improved grip, gauntlet style cuffs, and include an SFI 3.3/5 certified label on each glove.

| Size | Black | Orange | Yellow |
|----------|------------|-----------|-----------|
| Small | ALL916011 | ALL916041 | ALL916091 |
| Medium | ALL916012 | ALL916042 | ALL916092 |
| Large | ALL916014 | ALL916044 | ALL916094 |
| X-Large | ALL916015 | ALL916045 | ALL916095 |
| XX-Large | ΔΙΙ 916016 | _ | _ |

Single-Layer Non-SFI Driving Gloves

Traditional style gloves are created from a single layer of flame-retardant Aramid material blend that features a white leather reinforced palm and finger area for improved grip that meets the requirements of many racing organizations. Note: Even though these gloves are constructed of a flame-retardant Aramid material, they are not SFI certified and do not feature an SFI approved label.

| | • |
|---------|-----------|
| Size | Part No. |
| Small | ALL910011 |
| Medium | ALL910012 |
| Large | ALL910014 |
| X-Large | ALL910015 |

Single-Layer SFI 3.3/1 Driving Gloves

Traditional style gloves are created from a single layer of flame-retardant Aramid material blend that features a gray suede leather palm and finger area for improved grip. These gloves also feature gauntlet style cuffs, adjustable wrist straps, and include an SFI 3.3/1 certified label on each glove.



| Size | Part No. |
|---------|-----------|
| Small | ALL911011 |
| Medium | ALL911012 |
| Large | ALL911014 |
| X-Large | ALL911015 |

Double-Layer SFI 3.3/5 Driving Gloves

Traditional style gloves are created from two layers of flame-retardant Aramid material blend that features a black suede leather palm and finger area for improved grip. These gloves also feature gauntlet style cuffs, adjustable wrist straps, and include an SFI 3.3/5 certified label on each glove.



| Size | Black | Blue | Red |
|----------|------------|-----------|-----------|
| Small | ALL915011 | ALL915021 | ALL915071 |
| Medium | ALL915012 | ALL915022 | ALL915072 |
| Large | ALL915014 | ALL915024 | ALL915074 |
| X-Large | ALL915015 | ALL915025 | ALL915075 |
| VV_Largo | ALI 015016 | <u> </u> | <u></u> |

Helmet Skirts

Helmet skirts fasten to the outside of the helmet and drape over the neck and shoulder area to protect the open area under the helmet.



Skirts are made of a knit blend of flame-retardant cotton and Aramid material and include a hook-and-loop tape to attach along the bottom of the helmet.

| Part No. | Descriptiom |
|-----------|-----------------------|
| ALL929010 | Single-Layer Non-SFI |
| ALL929313 | Multi-Layer SFI 3.3/5 |



SAFETY/DRIVER EQUIRMEN

Mid-Top SFI 3.3/5 Driving Shoes

Mid-top driving shoes feature a suede outer layer with a Pyrovatex flame-retardant cotton material inner liner which offers a high level of heat and flame protection. Shoes have many features including reinforced lace, toe and heel area, soft molded rubber sole that wraps up the back of the shoe, and an internal arch support not found in many other driving shoes. Shoes are SFI 3.3/5 certified, and sizes listed are men's sizes.

| Size | Part No. |
|--------|-----------|
| 7 | ALL919070 |
| 8 | ALL919080 |
| 9 | ALL919090 |
| 9-1/2 | ALL919095 |
| 10 | ALL919100 |
| 10-1/2 | ALL919105 |
| 11 | ALL919110 |
| 11-1/2 | ALL919115 |
| 12 | ALL919120 |
| 13 | ALL919130 |
| 14 | ALL919140 |



Pro-Series Mid-Top SFI 3.3/5 Driving Shoes

The Pro-Series shoes have the same outstanding features as our standard driving shoes with a thinner sole to offer a better pedal feel. Additional features include a mid-top design with a suede outer layer and a Pyrovatex flame-retardant cotton material inner liner which offers a high level of heat and flame protection. Shoes also include a reinforced lace, toe and heel area, soft molded rubber sole that wraps up the back of the shoe, and an internal arch support not found in many other driving shoes. Shoes are SFI 3.3/5 certified, and sizes listed are men's sizes.

| Size | Black | Black/Blue | Black/Red |
|--------|-----------|------------|-----------|
| 7 | ALL918122 | ALL918222 | ALL918722 |
| 8 | ALL918124 | ALL918224 | ALL918724 |
| 8-1/2 | ALL918125 | _ | _ |
| 9 | ALL918126 | ALL918226 | ALL918726 |
| 9-1/2 | ALL918127 | ALL918227 | ALL918727 |
| 10 | ALL918128 | ALL918228 | ALL918728 |
| 10-1/2 | ALL918129 | ALL918229 | ALL918729 |
| 11 | ALL918130 | ALL918230 | ALL918730 |
| 11-1/2 | ALL918131 | ALL918231 | ALL918731 |
| 12 | ALL918132 | ALL918232 | ALL918732 |
| 12-1/2 | ALL918133 | _ | _ |
| 13 | ALL918134 | ALL918234 | ALL918734 |



SFI 3.3 Driving Socks

Socks are a knit blend of flame-retardant cotton and Aramid material to offer outstanding moisture wicking properties. Socks are sold in pairs and include an SFI 3.3 certified label on each sock.

| Size | Part No. |
|-------|------------|
| 6-7 | ALL926011 |
| 8-9 | ALL926012 |
| 10-11 | ALL926014 |
| 12-14 | ALI 926015 |



SFI 3.3 Thick Driving Socks

These socks are an extra-thick version of our standard driving socks for added comfort. Socks are a knit blend of flame-retardant cotton and Aramid material to offer outstanding moisture wicking properties. Socks are sold in pairs and include an SFI 3.3 certified label on each sock.

| Size | Part No. |
|-------|-----------|
| 6-7 | ALL926411 |
| 8-9 | ALL926412 |
| 10-11 | ALL926414 |
| 12-14 | ALL926415 |

SFI 3.3 Underwear

Underwear is knit from a blend of lightweight Aramid and flame-retardant cotton material to achieve a durable, comfortable flame-retardant garment. SFI 3.3 rated underwear is machine washable and will maintain shape with washing.

Tops feature a long sleeve design with an elastic cuff and a taller "mock turtle neck" style collar.

Bottoms feature an elastic waistband and cuff style leg bottoms to keep them in place.

| Size | Part No. |
|-------------|-----------|
| Тор | |
| X-Small | ALL926110 |
| Small | ALL926111 |
| Medium | ALL926112 |
| Large | ALL926114 |
| X-Large | ALL926115 |
| XX-Large | ALL926116 |
| XXX-Large | ALL926117 |
| XXXX-Large | ALL926118 |
| XXXXX-Large | ALL926119 |
| Bottoms | |
| X-Small | ALL926210 |
| Small | ALL926211 |
| Medium | ALL926212 |
| Large | ALL926214 |
| X-Large | ALL926215 |
| XX-Large | ALL926216 |
| XXX-Large | ALL926217 |
| XXXX-Large | ALL926218 |
| XXXXX-Large | ALL926219 |



Arm Restraints

Arm restraints are often used by racers of open cockpit cars or when running topless specials. The SFI 3.3 rated arm restraints are manufactured using high quality steel hardware and premium webbing. The 2" wide cuffs



have adjustable hook-and-loop closures to secure around the arms with attachment points for the removable snap hooks. The 1" wide Y-tether features a 2" steel ring on the end designed to slide over the shoulder harness belt end-link to secure and release with your belts.

| Size | Part No. |
|-------|------------|
| Youth | ALL991212 |
| Adult | ALI 991312 |

Single-Eyeport SFI 3.3 Head Socks

Head socks or hoods are a knit blend of flame-retardant cotton and Aramid material to offer outstanding moisture wicking properties for comfort and safety to be SFI 3.3 certified. These hoods are designed with reverse seams that are flat sewn on the outside and arranged to avoid pressure points and promote comfort.

| Part No. | Descriptiom |
|------------|--------------|
| ALL923114 | Single-Layer |
| ALI 923214 | Double-Laver |



Reusable Corded Earplugs

ALL12000

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.



SAFETY/DRIVER EQUIPMEN



Helmet Supports

Helmet Supports or neck collars are designed to reduce the impact of the helmet contacting your shoulders, collar bones and chest. Supports have a woven flame-retardant covering over a flame-retardant tapered high-density foam material which offers a full 360° support.

| Size | Part No. |
|-------------|-----------|
| Non SFI | |
| Large 17" | ALL920014 |
| SFI | |
| Small 14" | ALL921011 |
| Large 17" | ALL921014 |
| X-Large 19" | ALL921015 |



Tear-Off Machine

Electric Tear-Off machine will quickly provide clear vision with the simple push of a button. Lightweight unit mounts to your shield and includes two clear rolls of 50 foot film (equal to 65 stan-



dard tear-offs), sealed aluminum motor housing, quick disconnects, and velcro. Works with 12- and 16-volt systems. Choose installation kit with steering wheel- or dash-mount button, sold separately.

| Part No. | Description |
|----------|--|
| ALL13104 | Electric Tear Off Machine |
| ALL13106 | Install Kit, Vehicle Harness & Steering Wheel Button |
| ALL13107 | Install Kit, Vehicle Harness & Dash Mount Button |
| ALL13108 | Replacement Rolls of Film (2-Pack) |
| ALL13109 | Replacement Vehicle Harness |

Locking Tear Off Post Kit ALL13100

Unique aluminum tear off posts have a second set-screw locking the posts to the shield so they don't continually come loose. No need to remove shield just to tighten the tear-off post! Package of 2.



Helmet Hooks

Dart No

Lightweight aluminum hook clamps on roll cage tubing and provides an anchor for attaching helmet strap.

| rait No. | กรอดูเท็นเดแ |
|-----------|----------------------------------|
| ALL10228 | 1-1/2" |
| ALL10229 | 1-3/4" |
| ΔΙΙ 10445 | Reducer Bushing 1-3/4" to 1-5/8" |



Universal Helmet Hook ALL10223

Universal steel universal helmet hook is 1/8" thick and has a radius mount for attaching to round tubing. Hook may be welded on or clamped to tube with a standard hose clamp.

Docovintion

Safety Glasses ALL10258

Comfortable, lightweight, general purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Inside Air Blower Motor ALL13000

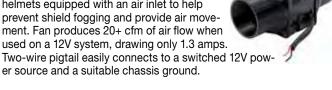
Inside air unit is commonly mounted inside the cockpit or decking to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Spun aluminum cover prevents damage to filter assembly. Motor has two speeds and is recommended for 12-volt systems.

Outside Air Blower Motor ALL13001

Outside air unit is commonly mounted inside the driver compartment on vehicles with windows or closed compartment to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Intake top can be used with 1-1/4" helmet hose or trimmed to accept larger 3" hose, such as ALL42150, routed to the motor from outside of the car or fastened to a plastic duct, such as ALL42143, for fresh air. Motor has two speeds and is recommended for 12-volt systems.

Helmet Fan ALL13011

Compact inline blower fan connects to 1-1/4" helmet hose and forces air inside driver's helmets equipped with an air inlet to help prevent shield fogging and provide air movement. Fan produces 20+ cfm of air flow when used on a 12V system, drawing only 1.3 amps.



Helmet Vent Hose

Hose is 4' long and used to complete the connection between a driver air system and helmets equipped with a 1-1/4" barbed intake port. Two styles are available: ALL13004 is gray and constructed from a denser material to resist crushing and abrasions from rocks and debris; ALL13021 is black and constructed of a thinner, more pliable material which is less restrictive to the driver.



Helmet Vent ALL13025

High-impact, screened ABS vent minimizes the chance of rocks and other debris from entering helmet hose. Vent has a 1/2" wide mounting flange and a centered outlet that accepts most 1-1/4" helmet hoses.





SAFETY/DRIVER EQUIPMENT

Helmet Blower System

Remote mount breather system directs filtered, forced air to the driver's helmet for added comfort and safety. Motor assembly has a mounting bracket for easy mounting to chassis or seat back. 4' helmet hose connects to most helmet fresh air intakes with standard 1-1/4" connector. The 9' extension lead can be easily connected to a switched 12-16 volt source. This system weighs 2-1/4



lbs, and draws 3.5 amps at 13.6 volts, and produces about 90 CFM of air to the driver, providing more than enough air to keep the driver cool and shield clear.

| Part No. | Description | |
|------------------------|--------------------|--|
| ALL13020 | Silver | |
| ALL13022 | Black | |
| Replacement Components | | |
| ALL36202 | Filter | |
| ALL36203 | Filter with Shield | |
| ALL99021 | Wire Harness | |

Mini Helmet Air System ALL13012

Self-contained, 12-volt fan with reusable filter moves approximately 40-60 CFM of air depending on system voltage. An RF connector allows easy, unrestricted helmet removal. A 14" wire is permanently attached to the fan and accepts the 24" pigtail (included). Pigtail has simple red (+) and black (-) wire hook-ups.



Hose Adapter ALL13007

Adapter fits most helmet hoses with 1-1/4" ends and has a 2-3/4" O.D. to fit inside 3" duct-style hose or inside some NACA ducts. Adapter may also be mounted in a window opening to funnel air directly to the driver via helmet hose.



Helmet Drver ALL13018

Dryer is a table-top unit that circulates air throughout the inside of a helmet, removing moisture that commonly leads to dangerous mold and bacteria growth. Dryer base measures 11" x 13" and includes a removable clip to fasten a dryer sheet to help freshen the inside of the helmet. Unit connects to a 110V



power source and features a cord-mounted on/off switch.

Drink Bottle Kit

Mount the drink bottle within driver's reach for a convenient spot to keep a drink. Great for circle track drivers during pit stops or yellow flags. Lightweight aluminum holder comes with replaceable insulated bottle.

| re | piaceable insula | ited bottle. |
|----|------------------|----------------------------------|
| | Part No. | Description |
| | ALL10475 | 1-1/2" |
| | ALL10480 | 1-3/4" |
| | ALL10445 | Reducer Bushing 1-3/4" to 1-5/8" |
| | ALL10482 | Replacement Bottle |
| | | |

Convex Mirrors

Convex mirrors have a curved face to view a wider area which is ideal for keeping an eye on the competition. Mirrors have built-in mounting tabs with 1/4"-20 threaded inserts for convenient mounting. Universal brackets ALL10452-10454 are commonly used when mounting mirrors to round tubing such as roll cages.

| Part No. | Description |
|----------|--------------|
| ALL76406 | 14" x 2-1/2" |
| ALL76407 | 17" x 3" |

Panel Mirrors

Panel mirrors offer greater viewing capabilities than standard mirrors to help eliminate blind spots. Durable ABS construction makes these mirrors suitable for many types of motorsports. Mounting brackets and hardware included.



Side View Mirror ALL76409

Aerodynamic 3" diameter mirror quickly and easily mounts to roll cage tubing and includes a 1-1/2" stainless clamp. High-strength ABS plastic housing with a scratch-resistant polycarbonate lens makes this mirror suitable for a variety of motorsports, but most commonly used on Asphalt Late Models. Adjustable mirror lens pivots in the housing for optimum driver visibility.



Molded Steering Wheel Pad ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad ALL52320

Black vinyl-covered pad fastens to most three-spoke racing steering wheels with three hook/loop straps. 5-3/4" diameter foam pad is 2" thick.



Steering Wheel Hook ALL10227 WWW

Aluminum hook clamps to 1-3/4" roll cage tubing and provides an anchor for hanging your steering wheel when not in use.





Camera Mount ALL10446

Clamp-on camera mount for securely mounting Go Pro style cameras. Mount includes inserts for 1" and 1-1/2" round tubing and includes foam inserts for use with 1-1/4" round tubing. High-density thermoplastic construction features an aluminum base and stainless-steel pivot ball that rotates 360° to provide an infinite number of mounting options and a knurled thumbscrew for easy camera removal.



Roll Bar Padding

Padding is made of a closed-cell foam material



SAFETY/DRIVER EQUIPMENT

that does not absorb moisture and progressively absorbs shock by becoming denser as it compresses. 36" long padding features a 3" O.D. with an offset inside diameter that is designed to install with the thicker side of padding toward the driver and a perforated seam to make installation easier.

| Color | Part No. | Box of 3pcs | Case (48pcs) |
|--------|----------|-------------|--------------|
| Black | ALL14100 | ALL14100-3 | ALL14100-48 |
| Red | ALL14101 | ALL14101-3 | ALL14101-48 |
| Blue | ALL14102 | ALL14102-3 | ALL14102-48 |
| Orange | ALL14103 | ALL14103-3 | ALL14103-48 |
| Yellow | ALL14104 | ALL14104-3 | ALL14104-48 |
| Gray | ALL14105 | ALL14105-3 | ALL14105-48 |
| Purnle | ΔΙΙ14106 | ΔΙΙ14106-3 | ΔΙΙ14106-48 |

Bolt-In Lower Seat Mount Brackets

ALL98130

Seat brackets are constructed of 3/16" aluminum and designed to fasten an aluminum racing seat to a reinforced stock style floor pan. Additional floor reinforcements recommended as required per sanctioning body rules.

SFI Roll Bar Padding

Provides 180° coverage where space concerns are not a problem. Peel-and-stick backing for easy installation. Meets SFI 45.1 specifications. Choose from two sizes, each 3' long, black only.

> Part No. ALL14110 ALL14111



Description 1-1/8" to 1-1/2" O.D. Tubing 1-5/8" to 2" O.D. Tubing

Quick-Release Fire Extinguisher Bracket

ALL10510

Bracket keeps fire extinguisher secure and allows quick access by pulling pin. Bracket mounts most 2-1/2 lb. extinguishers with an O.D. up to 3-1/2" to round tubing with supplied clamps or fastens to a flat panel including trailer or shop walls.



SFI Mini Roll Bar Padding ALL14112

Mini roll bar padding is ideal for tight areas in a race car when standard padding is too large. Unique, compact design provides driver protection to a specific area. Peel-and-stick



backing for easy installation on 1-1/4" to 1-3/4" tubing. Meets SFI 45.1 specifications. Sold in 3' lengths, black only.

Shifter Boot ALL54130

Fire-resistant, black, thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, xfinity, Truck, CRA, and Late Model teams.



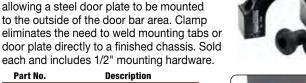
Door Bar Padding ALL14115

Closed cell padding adds protection from hard surfaces inside a race car. Cover door bars, seat supports, or increase padding in seat for comfort. Sold in 36" x 48" sheets, 3/4" thick.



Door Bar Clamp ALL14198

Clamp fastens around a 1-1/2" door bar, allowing a steel door plate to be mounted to the outside of the door bar area. Clamp eliminates the need to weld mounting tabs or door plate directly to a finished chassis. Sold



| Part No. | Description | |
|--------------------|-----------------------|--|
| Related Com | ponents | |
| ALL54070 | 18" x 26" Steel Plate | |
| ALL54071 | 24" x 24" Steel Plate | |
| ALL54072 | 24" x 36" Steel Plate | |
| | | |





Tyler Roahrig



Window Net Installation Kits Latch Type Round Tube ALL10217



Lever latch release has a 3/8" round upper support rod for use with border and loop-style nets. Mounting brackets are included.

Latch Type Flat Bar ALL10218



Lever latch release has a 1" x 1/8" x 29" flat steel bar to securely anchor the window net, and mounting brackets. Use with loop-style nets. Will not work with most border-type nets.

Spring-Loaded Round Tube ALL10219



Spring-loaded tube eliminates the latch release and provides easy entry and exit. Pushing against the handle allows the spring-loaded rod to compress approximately 3/4" to release or fasten window net. Kit includes a 26-1/2" long x 9/16" diameter spring loaded top tube, 3/4" flat aluminum strap for securing the bottom of the net, mounting hardware, handle, and instructions. Designed for most border and loop-style nets.

Clamp-On Kits

Clamp-on kit eliminates welding tabs to chassis. Clamps have 0.600" holes designed to install ALL10219 window net installation kit to chassis tubing.

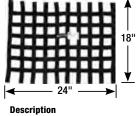
| | , |
|----------|-------------|
| Part No. | Description |
| ALL10221 | 1-1/2" Kit |
| ALL10222 | 1-3/4" Kit |



Loop Style Ribbon Window Nets

Durable polypropylene nets are ideal for a variety of full-bodied cars. Webbing is double stitched with heavy nylon thread. All nets meet SFI 27.1 specifications and are appropriately tagged. Loop design net has loops sewn in top and bottom of net to accept most round tube and flat bar window net installation kits.

| Part No. |
|----------|
| ALL10290 |
| ALL10295 |



18" x 18" Black 18" x 24" Black

Triangle Window Net

ALL10246

Triangle net originally designed for Sprints and Midgets also works well on Dirt Late Models and Modifieds when wrap-around ends are needed. Net includes quick-release buckle and meets SFI 37.1 specs.

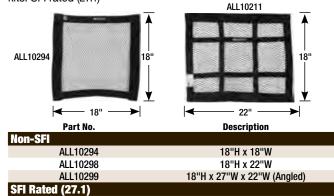
SAFETY/DRIVER EQUIPMEN

Mesh Window Nets

ALL10211

ALL10214

Durable, lightweight, black polyester mesh nets increase driver vision and stop smaller debris better than conventional ribbon or string nets. Mesh style net has large built-in sleeves in top and bottom of net to accept most round tube and flat bar window net installation kits. SFI rated (27.1)



Border-Style Ribbon Window Nets

Durable polypropylene nets are available in a variety of sizes and offer additional safety to the driver. Webbing is double stitched with heavy nylon thread. Border style net has built-in sleeves in top and bottom of net to accept most round tube window net installation kits including ALL10217 and ALL10219. SFI-certified nets meet SFI 27.1 specifications and are appropriately tagged

| 27.1 specifications and are appropriately tagged. | | |
|---|-------------------|--------|
| Part No. | Description | 1 |
| Non-SFI | | |
| ALL10248 | 10"H x 18"W Black | |
| ALL10249 | 14"H x 18"W Black | 18" |
| ALL10283 | 18"H x 18"W Black | |
| ALL10284 | 18"H x 24"W Black | |
| SFI Rated (27 | 7.1) | |
| ALL10280 | 18"H x 18"W Black | 24" |
| ALL10285 | 18"H x 24"W Black | 27 — 7 |
| ALL10286 | 18"H x 24"W Blue | |
| ALL10287 | 18"H x 24"W Red | |
| | | |

Angled Window Nets

Angled net with border style mounting encloses more of the driver side window opening for additional protection. Net has built-in top and bottom sleeves to accept most round tube window net installation

18"H x 22"W 18"H x 27"W X 22"W (Angled)

kits including ALL10217 and ALL10219. SFI-certified net meets SFI 27.1 specification and is appropriately tagged.

| | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 |
|----------|--|
| Part No. | Description |
| ALL10293 | Non-SFI Black |
| ALL10288 | SFI Rated (27.1) Black |

Border Style Triangle Window Net

ALL10247

Triangle window net has a border-style top for use with most round tube installation kits. Lower portion of net secures around a lower bar.



ALL48500

ΔΙΙ 48502

SB Chevy Power Steering Kits

Kits include all the major components of a power steering system: power steering pump fitted with a lightweight aluminum pulley, power steering tank, tank mounting bracket, and choice of head- or block-mounted pump

bracket. Notes: Additional pulley or bracket shimming may be required on some applications. Head-mount bracket may need to be modified to clear some water pumps.

| Part No. | Description |
|----------|-----------------|
| ALL48240 | Head-Mount Kit |
| ALL48242 | Block-Mount Kit |

Power Steering Pump with Pulley

Steel Type II style power steering pump with 6" diameter pulley provides smooth, consistent steering. Pump is rated at 3 gallons per minute and produces up to 1300 PSI at a recommended pump RPM range of 1500-6500. Pump features a -6AN pressure fitting and a -10AN return fitting.



| Part No. | Description |
|------------------------|--|
| ALL48250 | Pump with Pulley |
| ALL48252* | Pump with Pulley for 1/2" Belt |
| Replacement Components | |
| ALL48251 | Pulley For ALL48250 |
| ALL48253 | Pulley For ALL48252 |
| ALL99252 | Pump only with AN Fittings (.665" Shaft) |
| ALL99286 | Return Fitting -10AN with 3/4"-16 Thread |
| ALL99287 | Return Fitting -10AN with 7/8"-32 Thread |
| ALL 99288 | Pressure Fitting -6AN |

Designed for use with 1/2" wide industrial grade belt used with ALL31094 and ALL31095 reduction pulleys.

Power Steering Pump with Pulley and Reservoir ALL48245

Aluminum Type II style power steering pump with 6" diameter pulley and integral fluid reservoir provides smooth, consistent steering. Pump is rated at 3 gallons per minute and produces up to 1300 PSI at a recommended pump RPM range of 1500-6500. Pump features a -6AN

pressure fitting and a -6AN return fitting.

V-Belts

Premium quality V-belts are perfect replacements for worn or cracked belts.

| Part No. | Description |
|----------|-------------|
| ALL86120 | 31.5" |
| ALL86121 | 34" |
| ALL86122 | 39" |
| ALL86123 | 41" |
| ALL86124 | 42" |
| ALL86125 | 44" |

SB Chevy Power Steering Pump Bracket Kits

Power steering bracket kit provides proper installation of the Type II style power steering pump to most SB Chevy applications with a short style water pump. Bracket kit also includes bracket-to-engine and pump-to-bracket mounting hardware. Head mount locates the pump to the driver's side cylinder head and the block mount locates the pump to the lower driver's side of the block. Notes: Additional pulley or bracket shimming may

be required on some applications. Head-mount bracket may need to be modified to clear some water pumps.

| Part No. | Description |
|----------|-----------------|
| ALL48500 | Head-Mount Kit |
| ALL48502 | Block-Mount Kit |

Economy SB Chevy Power Steering Pump Bracket Kits

Power steering bracket kit provides proper installation of the Type Il style power steering pump to most SB Chevy applications with a short style water pump. Bracket kit also includes bracket-to-engine and pump-to-bracket mounting hardware. Head mount locates the pump to the driver's side cylinder head and the block mount locates the pump to the lower driver's side of the block. *Notes: Additional* pulley or bracket shimming may be required on some applications. Head-mount bracket may need to be modified to clear some water pumps.





| Part No. | Description |
|----------|-----------------|
| ALL48501 | Head Mount Kit |
| ALL48503 | Block Mount Kit |

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys. Kits include three shims.





ALL31064

Part No. ALL31064 ALL31066

Description Water Pump Shims, 1/16", 1/16", 1/8" Crankshaft Shims, 1/16", 5/64", 1/8"



Firewall Mount Power Steering Tanks

Aluminum tank measures 8" tall overall by 3" wide at the top and features welded-on mounting tabs with holes spaced 4-1/4" apart. Tank features an internal baffle between the -6AN return and the -10AN supply to help prevent cavitation and includes a twist-off filler cap.

ALL36136

| Part No. | Description |
|----------|-------------|
| ALL36136 | LH Inlet |
| Δ1136137 | RH Inlet |



Economy Power Steering Tank with Bracket ALL36130

Aluminum tank has no internal baffles and is 8" tall overall by 3" in diameter with a -6AN return fitting on the side and a -10AN fitting on the bottom. A mounting bracket for 1-3/4" round tubing is included.

| Part No. | Description |
|----------|-----------------------------|
| ALL36126 | Tank and Cap Only |
| ALL36124 | Replacement Cap |
| ALL36122 | Round Tube Mounting Bracket |

Power Steering Tank with Bracket

Aluminum tank is 8-1/2" tall overall by 3-1/2" in diameter with a -6AN return fitting on the side and a -10AN fitting on the bottom. A baffle in the return fitting prevents foaming and cavitation. A steel bracket for mounting tank is included.

| Part No. | Description |
|----------|---|
| ALL36120 | Tank with 1-3/4" Round Tubing Bracket |
| ALL36132 | Tank with 2-1/4" x 3-1/2" Flat-Mount Bracket |
| ALL36121 | Tank and Cap Only |
| ALL36124 | Replacement Cap Only |
| ALL36122 | Round Tube Mounting Bracket |
| ALL36125 | Flat Mounting Bracket |

Power Steering Box Fittings

Allstar fittings convert most power steering boxes and racks to -6AN fitting.













ALL48210 ALL48211 Part No.

ALL48212

ALL48214 ALL

3214 ALL48215 ALL48217 Description

| 0-Ring Style Fittings | |
|------------------------------|---|
| ALL48210* | -6AN Male to 16mm Fitting with O-Ring |
| ALL48211 | -6AN Male to 14mm Fitting with 0-Ring |
| ALL48212* | -6AN Male to 18mm Fitting with O-Ring |
| ALL48214 | -6AN Male to 9/16"-18 Fitting with 0-Ring |
| Non O Ding Style Eittings | |

| ALL402 14 | -OAN Male to 3/10 - 10 Hitting with 0-hing |
|--|--|
| Non O-Ring Style Fittings | |
| ALL48215 | -6AN Male to 5/8"-18 Fitting |
| ALL48217 | -6AN Male to 11/16"-18 Fitting |
| * These are the two most common fittings when O-rings are needed | |

STEERING

Power Steering Hose Kits

Kits include hose and fittings to properly install a remote reservoir-style power steering pump to most cars. Steering box fittings are sold separately.



Power Steering Hose

The same quality hose included in Allstar's power steering hose kits available

ALL48205



Kit for Steering Box

in a variety of lengths for building custom power steering lines or making repairs. Hose is suitable for most steering applications.

| Part No. | Description |
|--------------------------|-------------|
| -6AN Power Steering Hose | |
| ALL48270-3 | 3' Long |
| ALL48270-6 | 6' Long |
| ALL48270-10 | 10' Long |
| ALL48270-15 | 15' Long |
| ALL48270-20 | 20' Long |
| -10AN Stainless Hose | |
| ALL48275-3 | 3' Long |
| ALI 48275-6 | 6' Long |

Power Steering Hose Ends

The same quality hose ends included in Allstar's power steering hose kits for building custom power steering lines or making repairs. Fittings are suitable for most steering applications.

| Part No. | Description | |
|----------------------------|-------------|--|
| -6AN Hose Ends (Ste | el) | |
| ALL48271 | Straight | |
| ALL48272 | 45° | |
| ALL48273 | 90° | |
| -10AN Hose Ends (Aluminum) | | |
| ALL48276 | Straight | |
| ALL48277 | 45° | |
| ALL48278 | 90° | |
| ALL48279 | 120° | |



In-Line Oil Cooler

Cool transmission or power steering fluid by 30°. Easily mounts with two 1/4" bolts or tie



wraps. Suitable for most classes of circle track or drag race cars and even the tow vehicle. Includes -6AN fittings. Cooler is 14-1/2" long and 1-3/4" in diameter.

| Part No. | Description |
|----------|-------------|
| ALL52100 | Clear |
| ALL52102 | Black |



STEERING

Steering Wheel Disconnects

Disconnects allow easy installation and removal of three-bolt style steering wheels, often used to ease the entering and exiting of vehicles. Quick-release aluminum steering wheel hub mates to a steel coupler, which is welded to a standard 3/4" steering shaft.



| Part No. | Description | |
|----------|------------------------------------|--|
| ALL52302 | Hex Style (Pin Type) | |
| ALL52318 | Economy Spline Style (360° Flange) | |
| ALL52304 | SFI Spline Style (360° Flange) | |
| ALL52308 | Spline Style (360° Flange) | |

ATTENTION: Do not mix components with other manufacturers' disconnects!

Steering Wheel Extensions

Aluminum steering wheel extensions fit between steering wheel and quick disconnect so the distance between driver and steering wheel can be adjusted. Includes fasteners.

| Part No. | Description |
|----------|-------------|
| ALL52310 | 1/2" |
| ALL52312 | 1" |
| ALL52314 | 1-1/2" |
| ALL52316 | 2" |



ALL52310

ALI 52306

Loading Couplers

Loading coupler is a combination U-joint and a non-locking steering coupler that slips over the splined end of the steering shaft for easier loading and unloading of cars in enclosed trailers through the use of a remote steering shaft. Coupler has a built-in U-joint that accepts 3/4" tubing.

| Part No. | Description |
|-------------------|--|
| ALL52306 | 19-Spline for Allstar/Sweet |
| ALL52307 | 20-Spline for Woodward |
| Related Component | |
| ALL52305 | 19-Spline End for Allstar/Sweet Disconnect |



Carson Ferguson

Steering Shaft Tubing

Seamless D.O.M. tubing is 3/4" O.D. with .120" wall thickness, making this an excellent choice when building a steering assembly to connect steering wheel to steering box or rack and



pinion. ALL52132 oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.

| Part No. | Description |
|----------|-------------------|
| ALL22190 | 5' Steering Shaft |
| ALL22191 | 6' Steering Shaft |

"Double D" Steering Shafts

Solid steel shaft has the appearance of two D's stacked back to back when viewed from the end or simply a 3/4" round shaft with flats on opposite sides. Often used with stock-type couplers, this shaft can be used in assemblies



on opposite sides. Often used with stock-type couplers, this shaft can be used in assemblies without welding. Commonly connected to U-joints using a set screw, the shaft should be dimple drilled to help pilot set screws and help prevent the assembly from sliding apart. ALL52132 oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.

| Part No. | Description |
|----------|-------------|
| ALL52175 | 24" Shaft |
| ALL52176 | 30" Shaft |
| ALL52177 | 36" Shaft |
| ALL52178 | 60" Shaft |
| ALL52179 | 72" Shaft |

Shaft Collars

Aluminum, 2-piece shaft collars are used on sway bars and steering column assemblies.

| Part No. | Description |
|----------|--------------|
| ALL52140 | 3/4" I.D. |
| ALL52142 | 7/8" I.D. |
| ALL52144 | 1" I.D. |
| ALL52145 | 1-1/16" I.D. |
| ALL52146 | 1-1/8" I.D. |
| ALL52148 | 1-1/4" I.D. |



Flange Bearing ALL52130

Self-aligning flange bearing has a 0.757" I.D. and installs in the firewall to accept the steering shaft. Includes locking collar. Bearing allows shaft to angle up to 40°.



Oversize Rod End Kit ALL52132

Mounts to steering column bracket to hold steering shaft in place. Kit includes one rod end and two steel 3/4" RH jam nuts. Rod end is 0.757" I.D. (.007" oversized) to slide over a 3/4" O.D. shaft.



Steering Shaft Rod End Mounting Tab

ALL52133

Gusseted weld-on tab provides an excellent mounting point for the 3/4" oversized rod end (ALL52132) when building custom steering shaft assemblies. Tab is designed to cradle into round chassis tubing with built-in gussets, adding strength and reducing flex.





Collapsible Steering Shafts

Collapsible shaft is designed to be used in-line near the rack and pinion or steering box, allowing steering shaft compression. For proper installation, shaft should be extended when installed. The heavy-wall, 1.140" diameter tubular steel shaft has 3/4"-20 splines on both ends. The durable rubber boot keeps the sliding mechanism free of dirt and debris. **Note: This shaft is NOT designed for directly attaching a steering wheel disconnect**.



Steering Column Brackets

Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" oversized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.



Clamp-On Steering Column Bracket

ALL52128

Aluminum bracket clamps to 1-3/4" tubing and is 7-1/2" center-to-center. Mounting bolts face the seat, so the driver can easily adjust the column up and down while sitting in the seat. An oversize rod end (sold separately, ALL52132) mounts horizontally through a 3/4" hole, allowing some left to right adjustment without moving the bracket or notching the interior panel.

Steering Quickener Bracket

ALL60028

Mounts all popular steering quickeners including AFCO, Coleman and Howe. Bracket has two holes spaced 1-3/4" apart, and may be welded to 1-1/2" or 1-3/4" diameter tubing.



Pitman Arms

Replacement GM pitman arms.





Manual And 605

Power Box



| Part No. | Description |
|----------------------------|--|
| A-Body (Chevelle) | |
| ALL56354 | 1968-72, Use w/ 800 Series Power Box |
| ALL56355 | 1968-72, Use w/ Manual and 605 Small Power Box |
| G-Body Intermediate | Metric (Monte Carlo) |
| ALL56357 | 1978-88, Use w/ 800 Series Power Box |
| ALL56356 | 1978-88. Use w/ Manual and 605 Small Power Box |

Pitman Arm Nut Kit ALL56358

Kit includes 7/8"-14 steel nut and lock washer.



Centerlinks

Centerlinks are brand new and fit GM applications. Mounting hardware included.



| | Allstar | Moog | Description | Year |
|--|--|-------|--|---------|
| | | | Buick Special, Skylark, Grand Sport | |
| | ALL56310 | DS749 | Chevrolet Chevelle, El Camino, Monte Carlo | 1968-72 |
| | | | Oldsmobile Cutlass, Hurst, 442 | |
| | | | Buick Century, Regal | |
| | ALL56311 | DS808 | Chevrolet Chevelle, El Camino, Monte Carlo | 1973-77 |
| | | | Oldsmobile Cutlass, Hurst, 442 | |
| | | | Buick Century, Regal, GN, GNX | 1978-81 |
| | ALL56312 | DS909 | Chevrolet Malibu, El Camino, Monte Carlo | 1978-88 |
| | ALLOGSIZ | | Pontiac Bonneville | 1982-86 |
| | | | Pontiac Grand Prix | 1978-87 |
| | ALL56313 | DS899 | Cadillac Fleetwood, Brougham, Deville | 1977-84 |
| | | | Chevrolet Caprice, Impala, Impala SS | 1977-96 |
| | | | Oldsmobile Delta 88 | 1977-85 |
| | | | Pontiac Bonneville, Catalina | 1977-81 |
| | | | Pontiac Parisienne | 1983-86 |
| | | | Chevrolet Camaro | 1970-81 |
| | ALL56314 | DS829 | (1970-73 with Power Steering, All 1974-79, 1980-81 V8) | 1370-01 |
| | | | Pontiac Firebird and Trans Am (V8) | 1980-81 |
| | ALL56316* | | | 1982-92 |
| | * Commonly used on INT GM metric chassis to correct bump steer | | | |

Idler Arms

OE Replacement Components.

| | | | • |
|--|----------|-------|---------------------------------------|
| | Allstar | Moog | Application |
| | ALL56344 | K5143 | 1968-72 Chevelle, 1970-72 Monte Carlo |
| | ALL56345 | K6187 | 1978-88 Monte Carlo |
| | ALL56347 | K6186 | 1970-81 Camaro, 1975-79 Nova |

GM Metric Adjustable Idler Arm

ALL56341

Adjustable arm for 1978-88 GM Metric G-body cars features a threaded assembly which aids in correcting bump steer problems by lowering the arm up to 3/4" compared to OE style arm. Arm is constructed of forged steel components so there are no plastic parts or springs to wear out like OEM style arms. Not legal in all sanction bodies.





Asjustable Centerlinks

Centerlinks add strength and adjustability. Correct bump steer with specially



designed inserts (available separately or in kits). Insert kits include one each of four different offsets. Lower center design adds engine oil pan clearance. OEM frame cross member must be modified.

Note: some applications may require early style (shorter) Pitman

| Part No. | Description |
|--------------------|--|
| ALL56330 | Centerlink, Metric GM 1978-88 |
| ALL56331 | Centerlink, Camaro 1970-81 |
| Replacement Compon | ents |
| ALL99084 | Stud for ALL56330 Pitman End (Long) |
| ALL99085 | Stud for ALL56330 Idler End (Short) |
| ALL99086 | Stud for ALL56331 Pitman End (Long) |
| ALL99087 | Stud for ALL56331 Idler End (Short) |
| ALL99088 | Centerlink Shims, 12-Pack (6 each .030"/.060") |

Adjustable Inserts for Adiustable Centerlinks



Adjustable centerlink inserts have tapered or straight-through designs. Tapered inserts have a 1-1/2" per foot taper and are commonly used with stock-type inner tie rods, while straight-through design inserts are for use with a 5/8" bolt and rod end.

| | Tapered | Straight-Through |
|--|----------|------------------|
| Description | Inserts | Inserts |
| Insert Kit (Centered, 1/8", 1/4" and 3/8") | ALL56334 | ALL57334 |
| Centered | ALL56335 | ALL57335 |
| 1/8" Offset | ALL56336 | ALL57336 |
| 1/4" Offset | ALL56337 | ALL57337 |
| 3/8" Offset | ALL56338 | ALL57338 |

Dropped Steel Tie Rod Tubes

Dropped steel tie rod tubes are popular on modifieds and street stocks providing additional clearance on the right front tie rod assembly. Tube is 0.156" wall, 7/8" O.D., with 5/8"-18RH threads located on the inside/ center link end and 5/8"-18LH threads on the outer/spindle end. Length stated is overall length of tube.

| Part No. | Description | - |
|-------------|-------------|---|
| ALL57040-10 | 10" | |
| ALL57040-11 | 11" | |
| ALL57040-15 | 15" | |
| ALL57040-16 | 16" | |
| ALL57040-17 | 17" | |

Steel Tie Rod Tubes, with 5/8" RH and 11/16" LH

Swaged D.O.M. steel tube has a 1" O.D. and is commonly used with an OE-style 11/16"-18 LH inner tie rod end and a 5/8" RH rod end.

| Part No. ALL57302 | Description 9" | Continu |
|----------------------|--------------------------|---------|
| ALL57304 | 10" | |
| ALL57306 | 11" | |

Tie Rod Adjusting Sleeves



| Allstar | Moog | Size (Thread and Length) |
|----------|---------|--------------------------|
| ALL55930 | ES2032S | 5/8"-18 x 4-1/2" Long |
| ALL55931 | ES2004S | 11/16"-18 x 4-3/4" Long |

Tie Rod Ends

ALL55900

OE Replacement Components. Moog

ES323R

ALL55904 Size (Thread and Length) 1963-82 Corvette, 1963-64 GMC Truck 5/8"-18 RH Thread x 4" Long

| ALL55901 | ES323L | Inner Tie Rod | 5/8"-18 LH Thread x 4" Long | |
|----------------------------------|-------------|----------------|---------------------------------|--|
| 1965-68 In | npala, 1965 | 5-70 Chevrolet | P/U | |
| ALL55902 | ES370R | Inner Tie Rod | 5/8"-18 RH Thread x 7-1/4" Long | |
| 1978-88 M | Ionte Carlo | (G-Body) | | |
| ALL55903 | ES2034RLT | Inner Tie Rod | 5/8"-18 LH Thread x 8-1/2" Long | |
| ALL55920 | ES2033RLT | Outer Tie Rod | 5/8"-18 RH Thread x 8-1/2" Long | |
| 1964-70 C | hevelle | | | |
| ALL55921 | ES333RL | Outer Tie Rod | 5/8"-18 RH Thread x 8-1/2" Long | |
| 1968-70 C | hevelle/Ma | libu | | |
| ALL55904 | ES681N | Inner Tie Rod | 5/8"-18 LH Thread x 9" Long | |
| 1973-77 Chevelle, 1977-96 Impala | | | | |
| ALL55910 | ES2020RLT | Inner Tie Rod | 11/16"-18 LH Thread x 9" Long | |
| 1975-81 C | amaro, Left | | | |
| ALL55911 | ES442L | Inner Tie Rod | 11/16"-18 LH Thread x 9" Long | |
| 1975-81 C | amaro, Rigl | ht | | |
| ALL55912 | ES443L | Inner Tie Rod | 11/16"-18 LH Thread x 9" Long | |
| 1977-96 Impala | | | | |
| ALL55922 | ES2019RLT | Outer Tie Rod | 11/16"-18 RH Thread x 9" Long | |
| | | | | |

Description

Inner Tie Rod

Steel Tie Rod Tubes

Steel tubes are built from 7/8" O.D., 0.083" wall D.O.M. tubing and

swaged to accept 5/8" rod ends or OE-style tie rod ends with 5/8"-18 threads. Tubes are threaded LH on one end and RH on the other end for easy adjustments.

| Part No. | Description | Part No. | Description |
|----------|-------------|----------|-------------|
| ALL57160 | 8" | ALL57172 | 14" |
| ALL57162 | 9" | ALL57173 | 14-1/2" |
| ALL57164 | 10" | ALL57174 | 15" |
| ALL57166 | 11" | ALL57175 | 15-1/2" |
| ALL57167 | 11-1/2" | ALL57176 | 16" |
| ALL57168 | 12" | ALL57178 | 17" |
| ALL57169 | 12-1/2" | ALL57180 | 18" |
| ALL57170 | 13" | ALL57182 | 19" |
| ALL57171 | 13-1/2" | ALL57184 | 20 |

5/8" Bent Steel Tie Rod Tubes

Bent tie rod tube or adjusting sleeve is commonly used on Modifieds and Stock

Cars to provide additional clearance on the right front tie rod link. Bent design tube helps prevent the chassis from hitting steering components when the suspension rolls over onto the right front. Typically used with factory style inner tie rod end and a rod end style outer. Tube is constructed of 0.160" wall 7/8" O.D. steel tubing with 5/8"-18LH threads on the straight end and 5/8"-18RH threads on the curved end.

| Part No. | Description | Part No. | Description |
|----------|-------------|----------|-------------|
| ALL57008 | 10" | ALL57018 | 15" |
| ALL57010 | 11" | ALL57019 | 15-1/2" |
| ALL57012 | 12" | ALL57020 | 16" |
| ALL57013 | 12-1/2" | ALL57021 | 16-1/2" |
| ALL57014 | 13" | ALL57022 | 17" |
| ALL57015 | 13-1/2" | ALL57024 | 18" |
| ALL57016 | 14" | ALL57026 | 19" |
| ALL57017 | 14-1/2' | ALL57028 | 20" |
| | | | |





Steering Rack Boot Cover

ALL52345

Neoprene cover fits most steering racks and helps protect against rocks and debris. Hook-and-loop closure makes installation and removal simple.

Inner Tie Rod Stud ALL56278

Stud replaces the stock inner tie rod end, allowing a 5/8" rod end to be used on both ends of the steering link. Inner tie rod stud and rod end combination also provides additional steering clearance compared to OE-style inner tie rod and crossmember.

Bump Steer Studs

Studs replace the OE style outer tie rod end when converting to a 5/8" spherical rod end with a suspension/steering tube and features a 1-1/2" per foot taper to work with most popular spindles or rack eye. Kits include a stud, self-locking nuts, one .100"spacerm and three .300" spacers to simplify setting bump steer; the ALL56286 also includes a .500" spacer.

| Part No. | Description |
|----------|--|
| ALL56280 | Bump Steer Kit (Inner), Rack Eye Taper |
| ALL56284 | Bump Steer Kit (Outer), Pinto Taper |
| ALL56286 | Bump Steer Kit 1" Longer Shank Than ALL56284 |

Set Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate



chassis set-up by eliminating wheel and tire differences. Plates are 1/2" thick and can also be used when setting bump steer or checking axle tubes for straightness. Sold each.

| Part No. | Description | |
|----------|-------------------|--|
| ALL10660 | 5x5, 7" x 28" | |
| ALL10662 | Wide 5. 12" x 28" | |

Bump Steer Kit ALL18600

Kit includes a 5/8"-18 x 3" bolt and 4 spacers (0.100", 0.200", 0.300" and 0.500").



ALI 56280

Bump Steer Spacer Kit ALL18601

Steel spacers have a 5/8" I.D. and are commonly used to space a steering rod end when correcting bump steer. Kit includes 7 spacers, one of each size: 0.030", 0.060", 0.100", 0.200", 0.300", 0.400" and 0.500".

| | Part No. | Description |
|-----------|------------------|-------------|
| Individua | l Spacers (2-Pag | :k) |
| | ALL18602 | 0.030" |
| | ALL18603 | 0.060" |
| | ALL18604 | 0.100" |
| | ALL18605 | 0.200" |
| | ALL18606 | 0.300" |
| | ALL18607 | 0.400" |
| | ALL18608 | 0.500" |

Tie Rod Spacer ALL56288

Spacer corrects bump steer on vehicles that use a rod end as an outer tie rod end. Spacer is used between the spindle arm and the rod end. Steel spacer is 2" tall and has a 5/8" hole.



Rack and Pinion Spacers

Place aluminum spacers between chassis and rack assembly to help achieve proper front end geometry.

| Part No. | Description | |
|----------|-------------|-----|
| ALL52350 | 3/8" | 8 0 |
| ALL52351 | 1/2" | 1 |
| ALL52352 | 3/4" | |

Mustang II Spindles

Mustang II/Pinto spindles are direct replacements for stock O.E. spindles featuring the stock 10° pin inclination and upper and lower ball joint tapers. Spindles accept Granada or Hybrid style rotors with corresponding caliper brackets, calipers and brake pads. IMCA-approved spindles features the official IMCA stamp of approval cast into the spindle.

| Part No. | Description |
|------------------------------|--------------------------------------|
| Stock Height Spindles | |
| ALL56307 | Spindles, Pair |
| ALL56308 | Spindle LH |
| ALL56309 | Spindle RH |
| ALL56303 | Spindle LH IMCA Approved |
| ALL56304 | Spindle RH IMCA Approved |
| 2" Dropped Spindles | |
| ALL56305 | Spindles, Pair |
| Related Components | |
| ALL42110 | LH Caliper Bracket for Granada Rotor |
| ALL42111 | RH Caliper Bracket for Granada Rotor |
| ALL42118 | LH Caliper Bracket for Hybrid Rotor |
| ALL42119 | RH Caliper Bracket for Hybrid Rotor |
| ALL42084 | LH GM Metric Caliper |
| ALL42083 | RH GM Metric Caliper |
| ALL72308 | Granada Master Bearing and Seal Kit |
| ALL72309 | Hybrid Master Bearing and Seal Kit |

Mustang II Spindles with Reamed Lower Ball Joint Hole

Mustang II/Pinto spindles are stock appearing and available with 10° (OE) or 8° pin inclination and 1-1/2' or 2" per foot lower ball joint taper. Spindles accept Granada or Hybrid style rotors with corresponding caliper brackets, calipers and brake pads. Spindle arms have been reamed to a straight hole to accept a 5/8" bolt and rod end.

| | | Lower B/J | Lower B/J | | |
|--------------|--------|----------------|-------------|--------------------|----------|
| Part No. | | Taper | Major Dia. | Common Lower B/J | B/J |
| 10° (OE) Pi | n inc | lination | | | |
| ALL55996 | LH | 1-1/2" | 0.830" | ALL56216 (K727) | Screw-In |
| ALL55997 | RH | 1-1/2" | 0.830" | ALL56216 (K727) | Screw-In |
| ALL55998 | LH | 2" | 0.830" | ALL56212 (K6117) | Press-In |
| ALL55999 | RH | 2" | 0.830" | ALL56212 (K6117) | Press-In |
| 8° Pin Incli | natio | on | | | |
| ALL55990* | LH | 1-1/2" | 0.710" | _ | _ |
| ALL55991* | RH | 1-1/2" | 0.710" | _ | _ |
| ALL55994 | LH | 1-1/2" | 0.830" | ALL56216 (K727) | Screw-In |
| ALL55995 | RH | 1-1/2" | 0.830" | ALL56216 (K727) | Screw-In |
| ALL55992 | LH | 2" | 0.830" | ALL56212 (K6117) | Press-In |
| ALL55993 | RH | 2" | 0.830" | ALL56212 (K6117) | Press-In |
| * This spind | le fea | tures a steeri | ng arm with | an OE-style taper. | |

| Part No. Description | |
|----------------------------------|---|
| Related Components | |
| ALL42110 | LH Caliper Bracket for Granada Rotor |
| ALL42111 | RH Caliper Bracket for Granada Rotor |
| ALL42118 | LH Caliper Bracket for Hybrid Rotor |
| ALL42119 | RH Caliper Bracket for Hybrid Rotor |
| ALL42084 | LH GM Metric Caliper |
| ALL42083 | RH GM Metric Caliper |
| ALL72308 | Granada Master Bearing and Seal Kit |
| ALL72309 | Hybrid Master Bearing and Seal Kit |
| ALL42084 ALL42083 ALL72308 | LH GM Metric Caliper RH GM Metric Caliper Granada Master Bearing and Seal Kit |





Mustang II 3-Piece Spindles

Modular design 3-piece Mustang II style spindle features a separate spindle body with bolt-on caliper bracket and steering arm for easy and affordable repairs. Spindle uses a GM metric brake rotor, bearings and brake caliper while combining the features of a typical Mustang II spindle including an 8° pin inclination and a short steering

arm with a straight hole for using a 5/8" rod end. Spindle accepts popular ALL56204 (K6024) bolt-in or ALL56214 (K772) screw-in style upper ball joint and a stock 1979-88 G-body lower ball joint. IMCA approved for IMCA modifieds and sport mod divisions

ALI 55970

| approved for | INICA ITIOUTILEUS ATTU SPORT ITIOU UIVISIOTIS. |
|-----------------------|---|
| Part No. | Description |
| ALL55970 | LH, 3-Piece Spindle Kit |
| ALL55971 | RH, 3-Piece Spindle Kit |
| Individual Co | omponents |
| ALL55974 | Spindle Body |
| ALL55972 | LH Steering Arm |
| ALL55973 | RH Steering Arm |
| ALL55981 | LH Brake Bracket |
| ALL55982 | RH Brake Bracket |
| ALL55983 | Hardware Kit |
| Related Com | ponents |
| ALL42083 | GM Metric Caliper, RH |
| ALL42084 | GM Metric Caliper, LH 1979-81 |
| ALL42086 | Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C. |
| ALL72305 [†] | Bearing and Seal Kit 1982-88 |
| ALL42087 | Rotor with M12-1.50 Wheel Studs, 5 on 4-3/4" B.C. |
| ALL42088 | Rotor with 5/8"-11 Wheel Studs, 5 On 5" B.C. |
| ALL72306‡ | Bearing and Seal Kit 1979-81 |
| +Bearing for I | Race or Cup with a 1.97" O.D. |

†Bearing for Race or Cup with a 1.97" O.D. ‡Bearing for Race or Cup with a 1.78" O.D.

AMC Pacer Spindles

The Pacer spindle is a modular design which allows the spindle to interchange from left to right by flipping the steering arm. Spindle features a 7° pin inclination with a 1-1/2" per foot upper ball joint taper. Spindle also uses the same spindle pin as the Mustang II/Pinto which accepts Hybrid style 10-1/8" rotors. Caliper bracket for GM metric caliper/Hybrid 10-1/8" rotor is sold separately. Steering arm has been reamed to a straight hole to accept a 5/8" bolt and rod end.

| Part No. | Description |
|-------------------------|--|
| ALL55960 | Spindle w/ 1-1/2" (0.750" Maj. Dia.) Lower B/J Taper |
| ALL55961 | Spindle w/ 2" (0.830" Maj. Dia.) Lower B/J Taper |
| Individual Compo | onents |
| ALL55963 | Bolt Kit |
| ALL55964 | Steering Arm |
| ALL55965 | Spindle Pin |
| ALL55966 | Spindle Body 1-1/2" B/J |
| ALL55967 | Spindle Body 2" B/J |
| Related Compone | ents |
| ALL55962 | Caliper Bracket Kit (1 side) |
| ALL42084 | LH GM Metric Caliper |
| ALL42083 | RH GM Metric Caliper |
| ALL72309 | Hybrid Master Bearing and Seal Kit |

Metric Spindle Savers ALL42130

Stamped steel spindle savers strengthen
GM Metric spindles, reinforcing the steering
arm portion of the spindle and making them
suitable for wheel-to-wheel racing. IMCA legal
and easily installed, spindle savers are retained
by the lower ball joint and tie rod end retaining nuts. Sold in pairs.

| Part No. | Description |
|------------------------|-------------|
| Replacement Components | |
| ALL42135 | Left Only |
| ALL42136 | Right Only |

GM Metric 3-Piece Spindles

Three-piece GM metric G-Body spindle is a forged and heat-treated direct replacement for a factory spindle with the added benefit of a stronger, replaceable steering arm and brake caliper bracket. Complete spindle includes a spindle body, bolt-on steering arm, bolt-on brake brach hardware kit. Spindle accepts stock 1979-88 G-body up lower ball injusts the rod and proton calipper and bearing key

a spindle body, bolt-on steering arm, bolt-on brake bracket and a hardware kit. Spindle accepts stock 1979-88 G-body upper and lower ball joints, tie rod end, rotor, caliper and bearing kit. IMCA approved. Replacement components are also available for quick, easy, and affordable repairs.

| Part No. | Description |
|-------------------|---|
| ALL55976 | LH, 3-Piece Spindle Kit |
| ALL55977 | RH, 3-Piece Spindle Kit. |
| Individual | Components |
| ALL55980 | Spindle Body |
| ALL55978 | LH Steering Arm |
| ALL55979 | RH Steering Arm |
| ALL55981 | LH Brake Bracket |
| ALL55982 | RH Brake Bracket |
| ALL55983 | Hardware Kit |
| Related Co | mponents |
| ALL42083 | GM Metric Caliper, RH |
| ALL42084 | GM Metric Caliper, LH |
| ALL42086 | Rotor with 5/8-11 Wheel Studs, 5 on 5" B.C. 1979-81 |
| ALI 7000F+ | Danis and Oak Wit 1070 01 |

ALL42083 GM Metric Caliper, RH

ALL42084 GM Metric Caliper, LH

ALL42086 Rotor with 5/8-11 Wheel Studs, 5 on 5" B.C. 1979-81

ALL72305† Bearing and Seal Kit 1979-81

ALL42087 Rotor with 12mm-1.50 Wheel Studs, 5 on 4-3/4" B.C. 1982-88

ALL42088 Rotor with 5/8-11 Wheel Studs, 5 on 5" B.C. 1982-88

ALL72306‡ Bearing and Seal Kit 1982-88

† Bearing for Race or Cup with a 1.97" O.D. ‡ Bearing for Race or Cup with a 1.78" O.D.

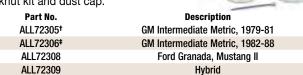
Impala Spindles

Direct-replacement OE spindle for the #2 1977-96 Impalas, which is a popular choice on asphalt sportsman and modifieds requiring more brake. Spindle accepts the larger 11-7/8" x 0.970" rotor with the 5x5 bolt pattern and large GM brake calipers. Spindle also features a 12° pin inclination and 2" per foot taper upper (K5208) and lower (K6145 or 10277) ball joints.

| and lower (not to or toll t) ban jointer | |
|--|-------------------------|
| Part No. | Description |
| ALL55988 | LH |
| ALL55989 | RH |
| Related Components | |
| ALL42081 | Brake Caliper Big GM RH |
| ALL42082 | Brake Caliper Big GM LH |

Master Wheel Bearing and Seal Kits

Kits contain all components to install one brake rotor/hub assembly including hub seal, inner bearing, outer bearing, locknut kit and dust cap.



† Bearing for Race or Cup with a 1.97" O.D.

Bearing for Race or Cup with a 1.78" O.D.





Metric Spindles

Part No

Replacement spindles for 1979-88 GM cars. Sold each. Description

| i ui t ito. | Dosoription |
|------------------------|-------------------------------|
| ALL56318 | LH |
| ALL56319 | RH |
| Related Com | ponents |
| ALL42084 | LH GM Metric Caliper |
| ALL42083 | RH GM Metric Caliper |
| ALL72305† | Master Bearing Kit, 1979-81 |
| ALL72306* | Master Bearing Kit, 1982-88 |
| | Race or Cup with a 1.97" O.D. |
| ‡ Bearing for I | Race or Cup with a 1.78" O.D. |



Brake Rotor 1979-81

Outer bearing race has a 1.97" O.D.

| Part No. | Description |
|----------|--|
| ALL42086 | Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C. |

Brake Rotors 1982-88

Outer bearing race has a 1.78" O.D.

| Part No. | Description |
|-----------|--|
| ALL42087 | Rotor with 12mm-1.50 Studs, 5 on 4-3/4" B.C. |
| ΔΙΙ 42088 | Rotor with 5/8"-11 Wheel Study 5 on 5" B.C. |

UPPER BALL-IOINTS

Screw-In

ALL56214 (K772)

Most popular upper ball joint used. Originally used in Dodge, Chrysler, and Plymouth cars. Fits Allstar ball joint holders and Lefthander chassis style upper control arm or where a screw-in type ball joint is required. (Replaces Moog K772 or AFCO 20034.) 1-1/2" taper per foot. Note: Actual product may appear different than product pictured.



Bolt-In

ALL56204 (K6024)

Fits UB Machine style upper control arm where a bolt-in style ball joint is required. (Replaces Moog K6024, TRW 10185, or AFCO 20031.) Outer mounting bolt holes are 2.82" CTC. 1-1/2" taper per foot. Note: Actual product may appear different than product pictured.



ALL56208 (K6136)

Bolt-in type joint fits Impala spindle. Can be used to raise roll center on street stock and modified cars. Fits Impala, Camaro, and Chevelle spindles. (Replaces Moog K6136, TRW 10269, or AFCO 20032-1). Outer mounting bolt holes are 2.82" CTC. 2" taper per foot. Note: Actual product may appear different than product pictured.



ALL56220 (K5208)

Fits full-size 1971-94 Impala spindles. Also fits 1971-81 Camaro, and 1973-88 Chevelle/Monte Carlo. Replaces Moog K5208, TRW 10268, or AFCO 20032. Outer mounting bolt holes are 2-1/2" CTC. 2" taper per foot. Note: Actual product may appear different than product pictured.



LOWER BALL-JOINTS

Screw-In

ALL56216 (K727)

Fits Lefthander chassis style lower control arm or where a large screw-in type ball joint is required. (Replaces Moog K727 or AFCO 20036), 1-1/2" taper per foot. Note: Actual product may appear different than product pictured.



Compatible with stock lower control arms modified with UB Machine UBM40-3303 weld-in threaded sleeve. (Replaces Moog K719). 1-1/2" taper per foot. Note: Actual product may appear different than product pictured.



Press-In

ALL56206 (K6141)

Ball joint fits most tubular lower CT control arms and 1971-76 Impala. Taper fits most fabricated and Impala spindles. Base O.D. is 2.190". Replaces AFCO 20038. 2" taper per foot.



ALL56210 (K5103)

Weld-in lower joint fits 1964-72 Chevelle and 1967-69 Camaro, control arms, and spindle. Base O.D. is 2.015" (replaces Moog K5103, TRW 10197, or AFCO 20033). 1-1/2" taper per foot. Note: Actual product may appear different than product pictured.



ALL56212 (K6117)

Weld-in joint fits Impala spindle. Can be used to raise the roll center on street stock or modified cars. Base O.D. is 1.975". (Replaces - Moog K6117, TRW 10264 or AFCO 20038-1). 2" taper per foot. Note: Actual product may appear different than product pictured.



ALL56218 (K6145) (10277)

Fits popular full-size 1977-96 Impala spindles, Also fits 1971-81 Camaro and 1973-88 Chevelle/Malibu. Base O.D. is 2.090" (replaces - Moog K6145, TRW 10277, or AFCO 20039). 2" taper per foot. Note: Actual product may appear different than product pictured.





Non-Take-Apart Low Friction Ball Joints

Low friction, economical OEM ball joints are high performance units designed for smooth suspension travel. Some ball joints are available with longer than stock pin length for correcting roll centers. Ball joints have hardened pins with stock type housings and are not rebuildable. Legal for classes that require non-take apart



ALL56014 ALL56030

ball joints as these are non-serviceable. For off-road use only.

| Part No. | Size | Pin Length | Taper | Reference |
|-----------------------|----------|---------------|--------|--------------------|
| Upper Ball J | oints | | | |
| Screw-In | | | | |
| ALL56010 | Small | Standard | 1-1/2" | K772 |
| ALL56011 | Small | 1/2" Longer | 1-1/2" | K772 |
| ALL56012 | Small | 1" Longer | 1-1/2" | K772 |
| ALL56008 | Small | 1-1/2" Longer | 1-1/2" | K772 |
| ALL56009 | Small | 2" Longer | 1-1/2" | K772 |
| Bolt-In | | | | |
| ALL56014 | Large | Standard | 1-1/2" | K6024 |
| ALL56015 | Large | 3/8" Longer | 1-1/2" | K6136 |
| ALL56018 | Small | Standard | 2" | K5208 |
| ALL56019 | Small | 1/2" Longer | 2" | K5208 |
| ALL56020 | Small | 1" Longer | 2" | K5208 |
| Lower Ball J | oints | | | |
| Screw-In | | | | |
| ALL56030 | Large | Standard | 1-1/2" | K727 |
| ALL56031 | Large | 1/2" Longer | 1-1/2" | K727 |
| ALL56034 | Large | Standard | 2" | K727 w/ K6141 Pin |
| ALL56035 | Large | 1/2" Longer | 2" | K727 w/ K6141 Pin |
| ALL56049† | Large | Standard | 2" | K727 w/ K6141 Pin |
| ALL56050† | Small | 1/2" Longer | 2" | K727 w/ K6141 Pin |
| ALL56051 [†] | Large | 1" Longer | 2" | K727 w/ K6141 Pin |
| Press-In | | | | |
| ALL56042 | Chevelle | Standard | 1-1/2" | K5103 |
| ALL56027 | Chevelle | Standard | 2" | K5103 w/ K6141 Pin |
| ALL56028 | Chevelle | 1/2" Longer | 2" | K5103 w/ K6141 Pin |
| ALL56029 | Chevelle | 1" Longer | 2" | K5103 w/ K6141 Pin |
| ALL56044 | _ | Standard | 2" | K6117 |
| ALL56046 | _ | Standard | 2" | K6145 |
| ALL56047 | _ | 1/2" Longer | 2" | K6145 |
| ALL56048 | _ | 1" Longer | 2" | K6145 |

Straight Pin Take-Apart Low-Friction Ball Joints

Low-friction straight pin ball joints are designed to fit spindles with straight-through 3/4" mounting holes. Straight pin design allows height adjustment by relocating the shim stack for more accurate and precise changes versus changing out entire pin. For off-road use only. Note: Machining of most standard spindles from tapered to straight-through mounting holes is required for use with this style ball joint.

| Part No. | Style | Size | Housing Ref. | Adj Range |
|----------|----------|----------|--------------|---------------|
| ALL56871 | Screw-In | Small | K772 | Std to 1" Pin |
| ALL56872 | Screw-In | Small | K772 | 1" to 2" Pin |
| ALL56875 | Screw-In | Large | K727 | Std to 1" Pin |
| ALL56876 | Screw-In | Large | K727 | 1" to 2" Pin |
| ALL56878 | Press-In | Chevelle | K5103 | Std to 1" Pin |
| ALL56879 | Press-In | Chevelle | K5103 | 1" to 2" Pin |

† Commonly used with ALL56256 ball joint adapter sleeve.

Take-Apart Low-Friction Ball Joints

Low-friction serviceable ball joints are the same great quality you have come to expect from our original low-friction ball joints with the ability to exchange pins to adjust roll center or make repairs. For off-road use only.

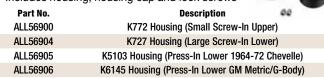


| Part No. | Size | Pin Length | Taper | Reference |
|---------------------|------------|-------------|------------|--------------------|
| Upper Ball J | oints | | | |
| Screw-In | | | | |
| ALL56810 | Small | Std | 1-1/2" | K772 |
| ALL56811 | Small | 1/2" | 1-1/2" | K772 |
| ALL56812 | Small | 1" | 1-1/2" | K772 |
| Lower Ball J | oints | | | |
| Screw-In | | | | |
| ALL56815 | Large | Std | 1-1/2" | K727 |
| ALL56816 | Large | 1/2" | 1-1/2" | K727 |
| ALL56820 | Large | Std | 2" | K727 w/ K6141 Pin |
| ALL56821 | Large | 1/2" | 2" | K727 w/ K6141 Pin |
| ALL56822 | Large | 1" | 2" | K727 w/ K6141 Pin |
| ALL56825† | Small | Std | 2" | K772 w/ K6141 Pin |
| ALL56826† | Small | 1/2" | 2" | K772 w/ K6141 Pin |
| ALL56827† | Small | 1" | 2" | K772 w/ K6141 Pin |
| Press-In | | | | |
| ALL56830 | Chevelle | Std | 2" | K5103 w/ K6141 Pin |
| ALL56831 | Chevelle | 1/2" | 2" | K5103 w/ K6141 Pin |
| ALL56832 | Chevelle | 1" | 2" | K5103 w/ K6141 Pin |
| † Commonly u | sed with A | LL56256 bal | II joint a | dapter sleeve. |

Build Your Own Ball Joints

Step #1-Select Ball Joint Housing

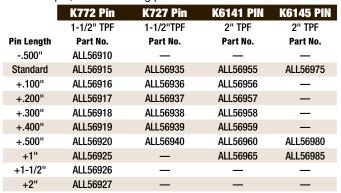
Includes housing, housing cap and lock screws





Step #2-Select Ball Joint Pin

Includes pin, nut and locking pin.







Adjustable Upper Ball Joints

With mono-ball joints, upper control arm angles can be adjusted. Joints include plate, ball, tapered shaft, adjuster bushings and nut.

| Part No. | Description |
|----------|---|
| ALL56260 | LH Large GM Joint (ALL56204 Style) |
| ALL56261 | RH Large GM Joint (ALL56204 Style) |
| ALL56264 | LH Mid-Size GM Joint (ALL56220 Style) |
| ALL56265 | RH Mid-Size GM Joint (ALL56220 Style) |
| ALL56267 | Adjustable Screw-In Upper Ball Joint (ALL56214 Style) |



Replace standard ball joint with an adjustable mono-ball style lower ball joint. Includes adapter sleeve, ball, adjuster bushings, stud, and nut.

| ,, | | |
|----|----------|--|
| | Part No. | Description |
| | ALL56270 | Screw-In Chrysler Stud (Common Dirt, ALL56216 Style) |
| | ALL56276 | Screw-In GM Impala Stud (Common Asphalt) ALL56216 Style with ALL56206 Pin |
| | ALL56272 | Press-In Large GM Impala Stud (Common Asphalt, ALL56206 Style) |
| | ALL56274 | Press-In Mid-Size GM Stud (ALL56218 Style) |

Ball Joint Sleeves

Steel sleeves allow custom fabrication of control arms.

| Part No. | Description |
|-----------|--|
| ALL56250 | Small Screw-In ALL56214/ALL56217 (K772/K719) |
| ALL56251 | Large Screw-In ALL56216 (K727) |
| ALL56252 | Large Press-In ALL56206 (K6141) |
| ΔΙΙ 56253 | Med Press-In ALI 56212 (K6117) |

Ball Joint Adapter Sleeve ALL56256

Adapter sleeve is ideal for modifying stock style Chevelle lower control arms to accept a screw-in style ball joint. Adapter sleeve has an O.D. of 2.010" to take the place of a press-

in style ball joint (ALL56210/K5103), allowing for installation of a screw-in style ALL56214 with a 1.5" taper/ft. pin or ALL56049 with a 2" taper/ft. pin ball joint. **Note: Modifications to control arms may be necessary for proper fit of sleeve. Sleeve must be welded to the control arm after installation.**

Adapter Bushing ALL56225

Convert a 2" taper per foot hole to accept a ball joint with a 1-1/2" taper per foot. For lower ball joints only.



Upper Control Arms

Powder-coated, bushing style A-arms are available with steel or aluminum cross shaft and a straight or 10° ball joint position. Shaft bolt holes are 1/2" diameter, spaced 6" on center. Tig-welded 0.095" D.O.M. tube construction. Bolt-in style arms accept ALL56204



or Moog K6024 ball joints. Screw-in style arms accept ALL56214 or Moog K772 ball joints.

| Size | Bolt-In Alum, Shaft | Bolt-In Steel Shaft | Screw-In 10° Alum. Shaft | Screw-In 10° Steel Shaft |
|---------|------------------------|------------------------|-----------------------------|-----------------------------|
| 7" | _ | _ | ALL57940 | _ |
| 7-1/4" | _ | _ | ALL57941 | _ |
| 7-1/2" | ALL57902 | ALL57922 | ALL57942 | ALL57962 |
| 7-3/4" | ALL57903 | _ | ALL57943 | _ |
| 8" | ALL57904 | ALL57924 | ALL57944 | ALL57964 |
| 8-1/4" | ALL57905 | _ | ALL57945 | _ |
| 8-1/2" | ALL57906 | ALL57926 | ALL57946 | ALL57966 |
| 8-3/4" | ALL57907 | _ | ALL57947 | _ |
| 9" | ALL57908 | ALL57928 | ALL57948 | ALL57968 |
| 9-1/4" | ALL57909 | _ | ALL57949 | _ |
| 9-1/2" | ALL57910 | ALL57930 | ALL57950 | ALL57970 |
| 9-3/4" | ALL57911 | _ | ALL57951 | _ |
| 10" | ALL57912 | ALL57932 | ALL57952 | ALL57972 |
| 10-1/4" | ALL57913 | _ | ALL57953 | _ |
| 10-1/2" | ALL57914 | ALL57934 | ALL57954 | ALL57974 |
| 11" | ALL57916 | ALL57936 | ALL57956 | ALL57976 |
| | | | | |

Metric Upper Control Arms

Tubular style upper control arms replace OE stamped style arms found on mid-size GM metric chassis with mounts spaced 6-7/8" on center and accept bolt-in style ball joints. Arms feature steel cross shafts,



a durable powder coated finish and greaseable pivot points for easy maintenance.

| Part No. | Description |
|-------------------------------|-----------------|
| Control Arms for ALL56220 (K5 | 208) Ball Joint |
| ALL57990 | RH, 8" |
| ALL57992 | LH, 8-1/2" |
| ALL57994 | LH, 9" |
| ALL57995 | LH, 9-1/2" |
| ALL57996 | LH, 10" |
| Control Arms for ALL56204 (K6 | 024) Ball Joint |
| ALL57980 | RH, 8" |
| ALL57982 | LH, 8-1/2" |
| ALL57984 | LH, 9" |
| ALL57985 | LH, 9-1/2" |
| ALL57986 | LH, 10" |

IMCA-Legal Upper Control Arms

IMCA-legal upper control arms fit stock 6-7/8" mounts, found on mid-size GM Metric frames. Use with bolt-in style ball joint, Allstar 56220 or Moog K5208. Steel control arms are available with steel or aluminum cross shaft and come complete with "IMCA certified" sticker.



| Part No. | Description |
|----------|--------------------------------------|
| ALL57830 | RH, 8" with Steel Cross Shaft |
| ALL57831 | LH, 8-1/2" with Steel Cross Shaft |
| ALL57832 | RH, 8" with Aluminum Cross Shaft |
| ALL57833 | LH, 8-1/2" with Aluminum Cross Shaft |





Universal Ball Joint Holder

ALL56296

Universal style holder can be used in LH or RH applications and works well for builders that fabricate their own upper control arms. Holder features a straight stud with 5/8"-18 threads, a straight tab with a 3/8" hole to mount a clevis and accepts the ALL56214 or Moog K772 style screw-in style ball joint.

Unwelded Ball Joint Holder Kit

ALL56298

Kit allows components to be welded at any angle. Stud is 5/8"-18RH thread, bracket has a 3/8" hole. Holder accepts ALL56214 or Moog K772 style screw-in upper ball joint.

| Part No. | Description |
|----------------------|--|
| Related Compo | nents |
| ALL56194 | 5/8" RH Steel Clevis (Commonly Needed) |
| ALL56214 | Screw-In Ball Joint (Most Common) |

Female Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends and other items using threaded tube. Adjuster includes two jam nuts, one LH and one RH.

| Part No. | Description |
|-----------|----------------------------|
| 4" Long | |
| ALL56198 | 5/8"-18 RH Male/LH Female |
| ΔΙΙ 56199 | 5/8"-18 I H Male/RH Female |

Steel Clevises

Clevises are commonly used with a ball joint holder when building upper control arm or with strut style lower control arm when attaching suspension tube for a strut rod.

| The which attaching cacpendion tabe for a cira | | |
|--|---|--|
| Part No. | Description | |
| ALL56192 | 3/4"-16 RH Thread Clevis with 1/2" Holes | |
| ALL56194 | 5/8"-18 RH Thread Clevis | |
| | with 3/8" Holes | |



Upper Control Arm Mounting Bracket ALL60190

Bracket is flame cut from 1/2" thick steel, with 6" bolt spacing. Welds to frame and accepts upper A-arm.

Upper Control Arm Shims

Individual steel shims fit between the upper control arm and chassis mount to adjust caster and camber. Shims have 9/16" wide slots and easy-to-grasp tabs for installation and removal. Package of 10.

| Part No. | Description |
|----------|----------------|
| ALL60200 | 1/16" (0.062") |
| ALL60201 | 1/8" (0.125") |

1-Piece Upper Control Arm Shims

Dual-mount shims fit between the upper control arm and chassis mount to adjust camber.

ALL60205

One-piece design works with most mounts/control arms with 6" bolt spacing using 1/2" mounting hardware. Sold each.

| Part No. | Description |
|----------|--|
| ALL60203 | 1/8" (0.125") |
| ALL60204 | 3/16" (0.185") |
| ALL60205 | 1/4" (0.250") |
| ALL60206 | 3/8" (0.375") |
| ALL60207 | 1/2" (0.500") |
| ALL60208 | 3/4" (0.750") |
| ALL60209 | 1" (1.00") |
| ALL60210 | 7-Piece Kit, Includes ALL60203-60209 (1 of each) |

Slotted Upper Control Arm Bracket Kit

ALL60077

Kits contain (2) slotted brackets, (2) centered bushings, (2) reducer spacers for 5/8" rod end, and a 1/2" bolt and nyloc nut. Offset aluminum bushings (sold separately) allow for plenty of adjustment options.

| Part No. | Description | |
|-----------------------|---|--|
| Insert Bushing | js | |
| ALL60080 | Centered Bushings (Pair) | |
| ALL60081 | 1/8" Offset Bushings (Pair) | |
| ALL60082 | 1/4" Offset Bushings (Pair) | |
| ALL60083 | 3/8" Offset Bushings (Pair) | |
| ALL60084 | 1/2" Offset Bushings (Pair) | |
| Individual Components | | |
| ALL60078 | Slotted Upper Brackets (Pair) | |
| ALL18612 | Reducer Spacers For 5/8" Rod End | |
| ALL16490 | Hex-Head Bolts 1/2"-20 x 3", Grade 5, 5-Pack | |
| ALL16074-10 | Thin Nyloc Insert Nuts 1/2"-20, 10-Pack | |

Upper Control Arm Brackets

ALL60025

Stamped 3/16" mild steel brackets weld to chassis as a mounting point for upper control arm. Brackets have two 5/8" holes, spaced 7/8" apart for adjustment. May be trimmed to desired height. Package of 2.



ALL56228

Lightweight, Low-Friction Lower Control Arm Bushings

Designed specifically for racing, these bushings feature a lightweight housing with 2 steel inner bushings, machined so they can be tightened without binding. O-rings on each side

help keep the bushings in place while installing and also help keep dirt out. Bushings should be disassembled and reassembled with a good quality wheel bearing grease prior to installation.

| Part No. | Description | | |
|----------------------|-------------|--|--|
| Chevelle 1964 - 1974 | | | |
| ALL56227 | Front | | |
| ALL56229 | Rear | | |
| Metric 1978 - 1988 | | | |
| ALL56228 | Front | | |
| ALL56229 | Rear | | |





Steel Control Arm Bushings

Allstar steel control arm bushings replace stock rubber bushings and eliminate deflection, a common problem with original equipment bushings.



| mon problem with original equipment bushings. ALL56230 | | | | | |
|--|---------------|-------------------------|--------|--------|------------------|
| Part No. | Application | Bushing Position | 0.D. | UHL | Hole Size |
| Lower Co | ntrol Arm Bus | shing Applications | 5 | | |
| Chevelle, | Monte Carlo, | GM Intermediates | S | | |
| ALL56230 | 1964-66 | Front (2nd Design) | 1.345" | 2.100" | 0.500" |
| ALLSOZSU | 1967-74 | Front | 1.345" | 2.100" | 0.500" |
| | 1964-66 | Front (1st Design) | 1.645" | 2.100" | 0.500" |
| ALL EGGGG | 1975-77 | Front | 1.645" | 2.100" | 0.500" |
| ALL56232 | 1964-72 | Rear | 1.645" | 2.100" | 0.500" |
| | 1978-88 | Rear | 1.645" | 2.100" | 0.500" |
| ALL56233 | _ | _ | 1.645" | 2.100" | 0.562" |
| ALL56234 | 1973-77 | Rear | 1.900" | 2.100" | 0.500" |
| ALL56235 | _ | _ | 1.900" | 2.100" | 0.562" |
| ALL56236 | 1978-88 | Front | 1.440" | 2.750" | 0.500" |
| Camaro, F | irebird | | | | |
| ALL56230 | 1967-74 | Front | 1.345" | 2.100" | 0.500" |
| ALL56232 | 1975-81 | Front | 1.645" | 2.100" | 0.500" |
| ALL30232 | 1967-72 | Rear | 1.645" | 2.100" | 0.500" |
| ALL56234 | 1973-88 | Rear | 1.900" | 2.100" | 0.500" |
| ALL56236 | 1982-92 | Front | 1.440" | 2.750" | 0.500" |
| Upper Control Arm Bushing Applications | | | | | |
| Chevelle, | Monte Carlo, | GM Intermediates | \$ | | |
| ALL56238 | 1967-72 | All | 1.275" | 1.250" | 0.675" |
| ALL56240 | 1978-88 | All | 1.530" | 1.500" | 0.695" |
| ALL56242 | 1973-77 | Front | 1.394" | 1.500" | 0.690" |
| ALL56244 | 1973-77 | Rear | 1.311" | 1.425" | 0.690" |
| Camaro, F | irebird | | | | |
| ALL56238 | 1967-69 | All | 1.275" | 1.250" | 0.675" |
| ALL56242 | 1974-79 | Front | 1.394" | 1.500" | 0.690" |
| | | | | | |

Roller Bearing Lower Control Arm Bushings

Free up stock front suspensions and help prevent binding commonly found with stock rubber and steel insert bushings. Steel bodied bushings are complete with needle roller bearings and hardened inserts that are ready to install and do not require special mounting hardware. All bushings have 1/2" I.D. mounting holes.

ALL56244

1974-79



1.311" 1.425"

| i.b. mounting noics. | | | | | | |
|----------------------|-----------|--------------|-------------------------|--------|--------|------------------|
| | Part No. | Application | Bushing Position | 0.D. | UHL | Hole Size |
| | Chevelle, | Monte Carlo, | GM Intermediates | S | | |
| | ALL56221 | 1964-66 | Front (2nd Design) | 1.345" | 2.100" | .500" |
| | ALL30221 | 1967-74 | Front | 1.345" | 2.100" | .500" |
| | | 1964-66 | Front (1st Design) | 1.645" | 2.100" | .500" |
| | ALL56222 | 1975-77 | Front | 1.645" | 2.100" | .500" |
| | ALLJUZZZ | 1964-72 | Rear | 1.645" | 2.100" | .500" |
| | | 1978-88 | Rear | 1.645" | 2.100" | .500" |
| | ALL56223 | 1973-77 | Rear | 1.900" | 2.100" | .500" |
| | ALL56224 | 1978-88 | Front | 1.440" | 2.750" | .500" |
| | Camaro, F | irebird | | | | |
| | ALL56221 | 1967-74 | Front | 1.345" | 2.100" | .500" |
| | ALL56222 | 1975-81 | Front | 1.645" | 2.100" | .500" |
| | ALL30222 | 1967-72 | Rear | 1.645" | 2.100" | .500" |
| | ALL56223 | 1973-88 | Rear | 1.900" | 2.100" | .500" |
| | ALL56224 | 1982-92 | Front | 1.440" | 2.750" | .500" |

| Part No. | Description | |
|--|--------------------|--|
| Replacement Componer | nt | |
| ALL99250 | Thrust Bearing Set | |
| Related Component | | |
| ALL56226 | Nylon Bushing Kit | |
| (Optional bushings to replace roller bearings when conforming to some sanctioning body rules.) | | |



Arm KitsPrecision lower control arms have the same appearance and function as the

Precision Lower Control

original factory arms but feature a precision stamping process over traditional reproduction arms providing a true bushing centerline axis. These arms include our popular lightweight steel bushings pre-installed with an alignment rod and include a spacer kit to accurately position each arm to the specific chassis. We recommend tack welding control arm bushings into the arm once the arm has been fitted to the chassis.

| Part No. | Description |
|--------------------------|-------------|
| 1978-88 GM Metric G-Body | |
| ALL57806 | RH |
| ALL57807 | LH |
| 1964-72 Chevelle | |
| ALL57808 | RH |
| ALL57809 | LH |

1978-88 Metric Front Lower Control Arms

Reproduction of the originals, these new arms are a direct replacement for 1978-88 metric chassis and accept stock ball joints.

| Part No. | Description |
|----------|-------------|
| ALL57804 | RH |
| ALL57805 | LH |

1964-72 Chevelle Lower Control Arms

Reproduction 1964-72 A-body lower control arms are coated and have the same fit and appearance as the factory arms. Both versions are made to meet the same tolerance as the original. The deluxe arms have a more precise spring pocket for more consistent suspension geometry. They also accept the larger wire diameter of heavier rated racing springs.

| Part No. | Description |
|----------|-------------|
| ALL57800 | RH |
| ALL57801 | LH |
| ALL57802 | RH Deluxe |
| ALL57803 | LH Deluxe |

Ball Joint Adapter Sleeve ALL56256

Adapter sleeve is ideal for modifying stock style Chevelle lower control arms to accept a screw-in style ball joint. Adapter sleeve has an O.D. of 2.010" to take the place of a press-in style ball joint (ALL56210/K5103) allowing for installation of a screw-in style ALL56214 with a 1-1/2" taper/ft. pin or ALL56049 with a 2" taper/ft. pin ball joint. **Note: Modifications to control arms may be necessary for proper fit of sleeve. Sleeve must be welded to the control arm after installation.**

THEAT THE

To minimize distortion of sleeve during press-in, it is recommended that the ball joint be threaded into sleeve during press-in procedure.

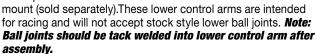
Spring Ramp ALL56326

Ramp welds to the flat spring pocket area of aftermarket control arms to support the open end of conventional 5" or 5-1/2" springs, allowing springs to be used in the traditional position.



Tubular Lower Control Arms

Tubular Lower Control Arms are made with 1-1/4" D.O.M. tubing. Black powder-coated arms feature high-quality rod ends and separate shock bracket which will require welding or bolting onto arm. Rod end spacer kit is required to adapt rod end to fit in the stock frame



Flat bottom design works with 5" or 5-1/2" conventional springs which must be mounted with the closed end seated in the control arm and the open end in the upper spring cup or a spring ramp (sold separately) may be welded onto the lower plate to place the open end down.

Press-In Ball Joint Control Arms (Use ALL56212/K6117)

| Part No. | Description |
|------------------|-------------|
| 1964-72 Chevelle | |
| ALL56320 | RH |
| ALL56321 | LH |
| 1968-74 Nova | |
| ALL56323 | RH |
| ALL56324 | LH |
| ALL30324 | LN |

Helix bottom correctly positions 5" or 5-1/2" conventional spring for proper performance.

Press-In Ball Joint Control Arms (Use ALL56212/K6117)

| Part No. | Description |
|------------------|-------------|
| 1964-72 Chevelle | |
| ALL57810 | RH |
| ALL57811 | LH |

Screw-In Ball Joint Control Arms (Use ALL56216/K727)

| Part No. | Description |
|------------------|---------------|
| 1964-72 Chevelle | |
| ALL57812 | RH |
| ALL57814 | RH, 1" Longer |
| ALL57813 | LH |

| i ai t ito. | Description |
|---------------------------|---|
| Related Components | |
| ALL56322 | 1968-72 Chevelle A-arm Spacer Kit, 4-Pieces |
| ALL56325 | 1968-74 Nova A-arm Spacer Kit, 5-Pieces |
| ALL56326 | Spring Ramp |

Limit Clamps

Clamps fasten around tubular lower control arms providing a lower mounting point for a suspension limit chain. Aluminum clamps are double-sh

| near style and accept 5/16" | hardware. |
|-----------------------------|-------------|
| Part No. | Description |
| ALL68340 | 1" |
| ALL68341 | 1-1/8" |
| ALL 68342 | 1-1/4" |

Lower Control ArmLower Control Arm Kits

Universal kits are 2" longer than standard arms and must be cut to length before welding slug into place. Ball joint sold separately.



| Part No. | Description |
|----------|---|
| ALL56186 | LH Kit, Use with Screw-In Ball Joint (ALL56216) |
| ALL56187 | RH Kit, Use with Screw-In Ball Joint (ALL56216) |

Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends, and other items using threaded tube. Adjuster includes one LH and one RH jam nut.

| Part No. ALL56196 | Description 5/8"-18 RH Male/LH Male, 4-1/4" Long |
|----------------------|--|
| ALL56197 | 3/4"-16 RH Male/LH Male, 5" Long |
| ALL56198 | 5/8"-18 RH Male/LH Female, 4" Long |
| ALL56199 | 5/8"-18 LH Male/RH Female, 4" Long |

Coarse Thread Weight Jack Bolts

Weight jack bolts have 1"-8 threads with 1/2" square drive. Use with ALL56113-56115, style spring cups.

| Part No. | Description |
|----------|-------------|
| ALL56106 | 8" Steel |
| ALL56107 | 11" Steel |

Weight Jack Bolts with Internal Thread

Bolts have a 7/16"-20 internal thread on one end for use with bolton and swiveler spring cups. Coarse thread bolts have 1"-8 outer threads while fine thread bolts are 1-1/8"-12.

| Part No. | Description |
|--------------------|---------------|
| Coarse Thread 1"-8 | with 3/4" Hex |
| ALL56094 | 4" Steel |
| ALL56095 | 6" Steel |
| ALL56066 | 8" Steel |
| ALL56067 | 11" Steel |
| Fine Thread 1-1/8" | -12 |
| with 1/2" Square D | rive |
| ALL56090 | 6" Aluminum |
| ALL56091 | 8" Aluminum |
| ALL56092 | 6" Steel |
| ALL56093 | 8" Steel |



Jam Nuts For Jack Bolts

Steel jam nuts for jack bolts ALL56068 ALL56110 Part No. Description ALL56068 1"-8 (Coarse) 1-1/8" Wrench ALL56110 1"-8 (Coarse) 1-1/2" Wrench ALL99052 1-1/8"-12 (Fine) 1-3/8" Wrench

Weight Jack Bolt Collars

Steel collar typically welds onto frame or chassis for installation of a threaded jack bolt. Collar includes grease fitting.

| Part No. | Description |
|-----------|-------------|
| ALL56099 | 1"-8 |
| ALI 56098 | 1-1/8"-12 |

Weight Jack Bolt Sleeves

Weld-in mild steel sleeve provides a mounting point for jack bolts or adjustable shock mounts. Sleeves are 2" long and have a 1-3/8" O.D. for welding onto chassis tubing.

| Part No. | Description |
|----------|------------------------|
| ALL56109 | 1"-8, Coarse Thread |
| ALL56073 | 1-1/8"-12, Fine Thread |

Weight Jack Plate ALL56112

Heavy-duty steel plate has a threaded boss welded to the center to accept jack bolts with 1"-8 coarse threads. O.D. is 5".







Coarse Thread Nut with Sleeve

ALL56111

ALL56074

Steel coarse thread nut with sleeve has 1"-8 coarse threads.

Coil-Over Load Bolt Assembly

Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used on big bar, soft spring cars. Load bolt offers the ability to easily change corner weights, change the center-to-center distance of the shock, adjust bump stop distances without adding shims and adjust ride height without running out of shock travel. Commonly used with ALL56098 threaded sleeve

| Part No. | Description |
|-----------------------|-----------------------|
| Replacement Component | |
| ALL56075 | Replacement Shock End |

Upper Spring Cups

Steel cup fits in the top of a coil spring and when used with a weight jack bolt it allows adjustment of the spring load in a chassis. Cup will accept a 1" or 1-1/8" weight jack bolt.





Lightweight Upper Spring Cup ALL56113

Lightweight steel cup works with most 5" and 5-1/2" O.D. springs and either 1" or 1-1/8" jack bolts.

Bolt-On Upper Spring Cup ALL56097

Steel cup bolts to internal thread jack bolt and keeps 5" or 5-1/2" spring centered to the jack bolt.

Bolt-On Spring Cup ALL56117

Aluminum cup for 5" spring features a 1/2" mounting hole for use with internal threaded jack bolts, used as a rear lower cup or modified to fit shock shafts.



Extended-Length Upper Spring Cup ALL56125

Commonly used in rear suspensions, cup connects to jack bolt with a 7/16"-20 bolt to help maintain spring location. Extension sits 5" into the spring.

Extended Length "Swiveler" Spring Cup ALL56079

Extended length cup helps keep spring centered and keeps spring from falling out on long drop sus pension packages.



"Swiveler" Spring Cups

Swiveler cup is used in place of a standard upper spring plate and weight jack bolt on vehicles using conventional-style coil springs. Mono-ball stud mount allows cup to pivot as needed to prevent binding during suspension travel and requires a weight jack bolt with a 7/16"-20 internal threaded end for proper installation.

Welded Style ALL56080

The sleeve and top are welded together on this unit to fit most applications using a 5" conventional spring.



Pro-Series

Components bolt together to select the desired spring top plate and sleeve separately to build custom size cups.

| Part No. | Description | 1 |
|----------|------------------------------------|----|
| ALL56077 | Spring Top Plate for 5" Spring | (3 |
| ALL56078 | Spring Top Plate for 5-1/2" Spring | - |
| ALL56086 | 3-1/4" Spring Sleeve | |
| ALL56087 | 3-1/2" Spring Sleeve | |
| ALL56088 | 3-3/4" Spring Sleeve | |
| ALL56089 | 4" Spring Sleeve | |

Coil Spring Spacer ALL56116

Spacer for 5" racing spring welds into spring pocket enabling chassis adjustments to Street Stock and other race cars that are not allowed to use weight jack bolts or threaded adjusters. 3" tall spacer may be cut to desired height before installation. Use coil shim spacers ALL56120 and ALL56121 to make chassis adjustments.



ALL56077

Coil Spring Shims

Used with ALL56116, or whenever weight jack bolts ar purpos

| ire not allowed, to raise car ne | eight for set-up |
|----------------------------------|------------------|
| ses. 5" diameter, 3-5/8" I.D. | |
| Part No. | Description |
| ALL56120 | 3/16" Shim |
| ALL 56101 | 1/Q" Chim |

Adjustable Coil Spring Spacers

Adjustable spacers for 5" racing springs weld into spring pockets enabling chassis adjustments to street stock and other race cars that are not allowed to use weight jack bolts.







Sway Bar Bolts

Bolts have 7/8"-9 threads and are available in a fixed or swivel-end design. Swivel-end bolts have a 1/2" square drive end for quick and easy adjust-



| Non-Swivel Sw | vive |
|---------------|------|
|---------------|------|

| Part No. | Description | Eye I.D. | Eye O.D. | Eye Width | Eye Center to End of Threads |
|----------|------------------|-------------|-------------|--------------|---------------------------------|
| ALL56070 | Steel Swivel | 1-5/8" | 2" | 1-1/8" | 11-1/2" |
| ALL56071 | Steel Swivel | 2" | 2-3/4" | 1-1/8" | 12" |
| ALL56100 | Steel Non-Swivel | 1-1/2" | 2" | 1-1/8" | 11-1/2" |

| Part No. | Description |
|----------------------|-----------------------------|
| Related Compo | onents |
| ALL18266 | Lock Nut for ALL56100-56102 |
| ALL56072 | Weld Nut for ALL56070-56071 |



Adjustable Sway Bar Bolt Kit

ALL56103

Kit includes a 3-5/8" long sleeve that welds into frame rail with a locking collar to prevent movement. Adjustment bolt has 4" of travel and adjusts with a 1/2" square drive ratchet. Inside eve diameter 1-1/2".

Adjustable Sway Bar Arms

Kit includes a CNC-machined aluminum adjuster and a 17-1/2" long steel arm. Adjuster is available in 30° or zero drop with 1-1/4" x 49 -spline or 1-1/2" x 48-spline. On cars with limited ground clearance, the zero drop kit positions



the arm at the center line of the adjuster for additional ground clearance. Adjustment bolt has detents to lock at each half turn.

| | | Complete | Adjuster | Side | |
|--------------|-------------|-----------|----------|------------|--|
| Description | Spline | Assemebly | Assembly | Plate Only | |
| RH 30° Drop | 1-1/4" x 49 | ALL56380 | ALL99470 | ALL99471 | |
| RH 30° Drop | 1-1/2" x 48 | ALL56381 | ALL99472 | ALL99473 | |
| RH Zero Drop | 1-1/4" x 49 | ALL56382 | ALL99474 | ALL99475 | |
| RH Zero Drop | 1-1/2" x 48 | ALL56383 | ALL99476 | ALL99477 | |

Sway Bar Arms

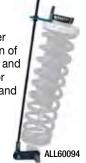
Splined sway bar arms are made from 3/4" thick mild steel. Arms are available straight or in 15° or 30° drop. Arms can be cut to length and bent to fit any width chassis. Includes pinch bolt.



Shock Travel Indicator Kits

Check compression and rebound travel of coil-over shocks at a glance. Clamp aluminum bracket portion of the kit directly to the coil-over sleeve or shock body and attach the other end to the existing shock eve bolt or under spring cup. May be used with most coil-over and non-coil-over shocks. Clamp is included.

| Part No. | Description |
|----------|--|
| ALL60094 | Kit for Use with 2-1/2" Spring |
| ALL60095 | Kit for Use with 3" Barrel or 5" Springs |



Ground Clearance Indicator

ALL10725

Determine how close the frame is to the ground on the race track. This unique kit features an aluminum bracket that rivets to the frame with an





Quick-Adjust External Bump Stop Kit

External bump stop allows adjustment of suspension travel separate from the coil-over unit. The detented adjuster nut can be turned on the rod end for quick engagement adjustment. Each half turn equals 1/16", eliminating the need for packer shims. Bump stop bolts to the outside of lower control arm and to an upper chassis location (may need to drill a hole or use a clamp on bracket). Fine tune vehicle set-up by adjusting the upper bushing plate. Includes built-in travel indicator and two yellow 75 durometer bushings. Will also accept bump springs with 5/8" I.D. retainers (not included)

| Part No. | Description |
|----------|------------------------|
| ALL56361 | Bump Stop w/ Bushings |
| ALL56360 | Bump Stop w/o Bushings |

Shock Canister Mounts

At last, a shock canister mount that fits all common shock canisters. Aluminum construction mount is rubber padded to protect shock canister and increase holding strength. Adjustable quick-release nylon strap will secure any shock canister from 1-1/2" to 3" in diameter.







14mm Bump Stop Kit

ALL64360

Kit makes it easy to start using bump stops. Includes a selection of 20 bump stop pucks ranging from 50 to 75 durometer, 8 backing washers, and 16 packer shims in a simple plastic carrying case.



16mm Bump Stop Kit ALL64320

Kit makes it easy to start using bump stops. Includes a selection of 20 bump stop pucks ranging from 50 to 75 durometer, 8 backing washers, and 16 packer shims in a simple plastic carrying case.



Bump Stop Pucks - 14mm

Pucks are replacement components found in the ALL64360 bump stop kit, in addition to other durometer ratings for even more adjustability. 2" O.D. pucks have a 1/2" I.D. hole suitable for 14mm shocks as well as many other uses, including suspension limiters.



ALL64374

| Bump Stop Pucks | 1/2" Tall | 3/4" Tall | 1" Tall |
|-----------------|-----------|-----------|-----------|
| 40dr Brown | ALL64367 | ALL64368 | ALL64369 |
| 50dr Green | ALL64370 | ALL64371 | ALL64372 |
| 55dr Orange | ALL64373 | ALL64374 | ALL64375 |
| 60dr Purple | ALL64376 | ALL64377 | ALL64378 |
| 65dr Black | ALL64379 | ALL64380 | ALL64381 |
| 75dr Yellow | ALI 64384 | ALI 64385 | ALI 64386 |

Bump Stop Pucks - 16mm

Pucks are replacement components found in the ALL64320 Bump Stop Kit, in addition to other durometer ratings for even more adjustability. 2.10" O.D. pucks have a 5/8" I.D. hole suitable for 16mm shocks as well as many other uses, including suspension limiters.

| me- | | |
|------|------------|--|
| ucks | | |
| well | ALL64334 | |
| | | |
| | 1" Tall | |
| | ΔΙΙ 6/1320 | |

| 1" Tall |
|----------|
| ALL64329 |
| ALL64332 |
| ALL64335 |
| ALL64338 |
| ALL64341 |
| ALL64346 |
| |

Aluminum Backing Washer

ALL64366

Aluminum washer is designed for use with 14mm bump stop pucks, as a backer washer, or many other uses. Washer has a 2-1/4" O.D., 1/2" I.D., and is 3/16" thick.

Aluminum Backing Washer

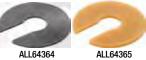
ALL64326

Aluminum washer is designed for use with 16mm bump stop pucks, as a backer washer, or many other uses. Washer has a 2-1/4" O.D., 5/8" I.D., and is 3/16" thick.

Bump Stop Shims - 14mm

Place within the bump stop stack to limit suspension travel. 2" O.D. shims work with most 14mm shocks

| SHILLIS WOLK WITH HIOST | 14IIIIII SHOCKS |
|-------------------------|-----------------|
| Part No. | Description |
| ALL64364 | 1/16" Shim |
| ALL64365 | 1/8" Shim |



Bump Stop Shims - 16mm

Place within the bump stop stack to limit suspension travel. 2" O.D. shims work with most 16mm shocks.

| Part No. | Description | | The same of |
|----------|-------------|------------|-------------|
| ALL64323 | 1/32" Shim | | |
| ALL64324 | 1/16" Shim | | |
| ALL64325 | 1/8" Shim | | |
| | | VI I 64334 | ALL 64325 |

Shock Bump Covers

These neoprene covers are perfect for protecting shock shafts and covering bump set ups. Fit 2" O.D. shocks. Not for use with coil-over springs.

| Part No. | Description |
|----------|----------------|
| ALL64216 | 10" Tall Cover |
| ALL64218 | 14" Tall Cover |

Bump Stop Components for Bilstein Shocks Specifically designed for use with

Specifically designed for use with Bilstein shocks when using RSW or Christmas tree style bump stops. Lower support and cup rest directly on the shock rod end.

| SHOCK TOU | criu. |
|-----------|---|
| Part No. | Description |
| ALL64274 | Bump Stop Support 2-1/4" 0.I |
| ALL64275 | Bump Stop Cup Fits 2.100" I.I |
| ALL64276 | Rod Guide Protector Puts Bump Stop Forces Into the Shock Body, Not the Rod Guide |
| ALL64277 | Splitter Washer Used to Separate Stops on Stacked Stop Setups |







Roller Skate Wheel Bump Stops

Poly bump stops are 1" tall with a 5/8" diameter hole.

| Part No. | Description |
|----------|--------------|
| ALL64510 | 50 Durometer |
| ALL64511 | 55 Durometer |
| ALL64512 | 60 Durometer |
| ALL64514 | 70 Durometer |



Adjustable Poly Bump Stop Kit ALL64505

Polyurethane bump stop is weather resistant and easily adjustable by adding packers to the inner ring. Five 1/16" thick packer shims included in the kit.



Shock Bump Rubbers

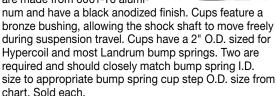
Conical bump rubbers fit on most shock shafts up to 16mm to limit shock travel. Bump rubbers are 2-3/8" tall and have a 2" O.D. base. A letter designation is molded in the bottom to identify compound.

| Part No. | Description |
|----------|-------------------|
| ALL64500 | Soft (40 grams) |
| ALL64501 | Medium (50 grams) |
| ALL64502 | Hard (55 grams) |



Bump Spring Cups

Lightweight bump spring cups are made from 6061-T6 alumi-



| oriar ii oora caorii | | | |
|----------------------|-------------------|----------|----------|
| Shaft Size | Cup Step O.D. "B" | | |
| "A" | 1.160" | 1.200" | 1.280" |
| 14mm | ALL64348 | ALL64349 | ALL64350 |
| 1/2" | ALL64352 | ALL64353 | ALL64354 |
| 16mm, 5/8" | ALL64356 | ALL64357 | ALL64358 |



Threaded Bump Washers

Washer threads onto the end of the shock shaft with the shock end to create a solid foundation for bump stop bushings.

| Part No. | Description |
|----------|---|
| ALL64291 | Bilstein M12-1.0 Thread |
| ALL64292 | Fox 7/16"-20 Thread |
| ALL64293 | Penske 1/2"-20 Thread |
| ALL64290 | Spanner Wrench for Threaded Bump Washers |
| | |



Bump Washer Dividers

Dividers fit over the shock shaft between bump stop bushings

| Part No. | Description |
|----------|--------------------------------|
| ALL64296 | 1/2" I.D. for 14mm Shock Shaft |
| ALL64297 | 5/8" I.D. for 16mm Shock Shaft |
| | |



Uniquely designed shock shims are placed directly onto the shock shaft to simplify fine tuning of the chassis without disassembling the shock or even removing the shock from the chassis. Kits include a variety of shim designs and sizes for convenient tuning and set-up.

| Size | Starter Kit | Standard Kit | Deluxe Kit |
|------|-------------|--------------|------------|
| 14mm | ALL64400 | ALL64402 | ALL64404 |
| 16mm | ALL64440 | ALL64442 | ALL64444 |



Starter Kit

Includes: U-Shaped Shims 1/16" (4 pcs), 1/8" (4 pcs), and 3/8" (2 pcs); Semi-Solid Shims 1/16" (4 pcs) and 1/8" (4 pcs)

Standard Kit

Includes: U-Shaped Shims 1/16" (12 pcs), 1/8" (12 pcs), and 3/8" (6 pcs); Semi-Solid Shims 1/16" (12 pcs) and 1/8" (12 pcs); 2-Piece Collar Shims 1/2" (2 pcs), 3/4" (2 pcs), and 1" (2 pcs); Storage Case

<u>Deluxe</u> Kit

Includes: U-Shaped Shims 1/16" (12 pcs), 1/8" (24 pcs), and 3/8" (10 pcs); Semi-Solid Shims 1/16" (12 pcs), and 1/8" (24 pcs); 2-Piece Collar Shims 1/2" (6 pcs), 3/4" (6 pcs), and 1" (6 pcs); Storage Case.

Shock Shim Components

U-Shaped Shims -

Designed for quick removal and installation into tight stacks and locations where twisting the shim into the stack is not an option or when the car is on the ground. Commonly used for fine tuning the suspension.



Semi-Solid Shims -

Designed for quick removal, providing a secure installation that will not fall out yet requires 3/4" of space to install or remove. Typically installed when the vehicle is off the ground. Commonly used for fine tuning the suspension.



2-Piece Collar Shims -

Designed to attach around the shaft of the shock and secure in place with a zip tie. Commonly used during initial set-up or to take up a large amount of travel



| iarge arriburit or traver. | | | |
|------------------------------|----------|-------------|-------------|
| Description | 2-Pack | 10-Pack | 25-Pack |
| 14mm (0.550") | | | |
| U-Shaped Shim 1/16" | _ | ALL64410 | ALL64410-25 |
| U-Shaped Shim 1/8" | _ | ALL64412 | ALL64412-25 |
| U-Shaped Shim 3/8" | _ | ALL64414 | ALL64414-25 |
| Semi-Solid Shim 1/16" | _ | ALL64416 | ALL64416-25 |
| Semi-Solid Shim 1/8" | _ | ALL64418 | ALL64418-25 |
| 2-Piece Collar Shim Kit 1/2" | ALL64420 | ALL64420-10 | _ |
| 2-Piece Collar Shim Kit 3/4" | ALL64422 | ALL64422-10 | _ |
| 2-Piece Collar Shim Kit 1" | ALL64424 | ALL64424-10 | _ |
| 16mm (.630") | | | |
| U-Shaped Shim 1/16" | _ | ALL64450 | ALL64450-25 |
| U-Shaped Shim 1/8" | _ | ALL64452 | ALL64452-25 |
| U-Shaped Shim 3/8" | _ | ALL64454 | ALL64454-25 |
| Semi-Solid Shim 1/16" | _ | ALL64456 | ALL64456-25 |
| Semi-Solid Shim 1/8" | _ | ALL64458 | ALL64458-25 |
| 2-Piece Collar Shim Kit 1/2" | ALL64460 | ALL64460-10 | _ |
| 2-Piece Collar Shim Kit 3/4" | ALL64462 | ALL64462-10 | _ |
| 2-Piece Collar Shim Kit 1" | ALL64464 | ALL64464-10 | _ |



2.5" Coil-Over Kits

Kits include everything to assemble one complete shock. Slotted tops allow quick and easy spring changes. Kits are for 2-1/2" coil-over springs and are designed for use with 2" steel-bodied shocks unless specified.



AI I 64141

| | Kit | Replacement | Replacement | Replacement | |
|---|----------|-------------|-------------|-------------|--------------|
| Shock | Number | Top | 5" Sleeve | 7" Sleeve | Adjuster Nut |
| AFCO | | | | | |
| Kit with 7" Sleeve | ALL64141 | ALL64170 | ALL64160 | ALL64161 | ALL64180 |
| Bilstein | | | | | |
| Kit with 7" Sleeve | ALL64143 | ALL64171 | ALL64162 | ALL64163 | ALL64180 |
| Fox | | | | | |
| Kit with 7" Sleeve | ALL64130 | ALL64177 | _ | ALL64164 | ALL64180 |
| Integra | | | | | |
| (Avenger) Kit with 7" Sleeve | ALL64158 | _ | _ | _ | ALL64180 |
| Kit For Aluminum Threaded Body | ALL64157 | _ | _ | _ | _ |
| JRI | | | | | |
| Kit with 7" Sleeve | ALL64136 | ALL64178 | _ | ALL64169 | ALL64180 |
| Koni | | | | | |
| Kit with 5" Sleeve | ALL64146 | ALL64173 | ALL64162 | ALL64163 | ALL64180 |
| Kit with 7" Sleeve | ALL64147 | ALL64173 | ALL64162 | ALL64163 | ALL64180 |
| Penske | | | | | |
| Kit with 7" Sleeve | ALL64149 | ALL64174 | ALL64162 | ALL64163 | ALL64180 |
| Pro | | | | | |
| Kit with 7" Sleeve | ALL64151 | ALL64175 | | ALL64165 | ALL64180 |
| QA1 | | | | | |
| (50 Series) Kit with 7" Sleeve | ALL64145 | ALL64172 | _ | ALL64165 | ALL64180 |
| Kit for Aluminum Smooth Body with 7" Sleeve | ALL64154 | ALL64172 | - | ALL64167 | ALL64180 |

| Part No. | Description |
|-------------|-----------------------|
| Replacent C | omponents |
| ALL64182 | 2-1/5" C/O Diaper Pin |
| ALL64183 | Snap Ring Flat (Koni) |
| ALL64184 | Snap Ring Round |
| ALL64186 | Snap Ring (Fox) |
| ALL11155 | C/O Spanner Wrench |





5" Coil-Over Adapter

ALL64185

Aluminum adapter converts existing coil-over kit from a 2-1/2" spring to a 5" spring. Adapter inner hole I.D. is 2-1/2"



to work with most coil-over sleeves. Sold each, two are typically required.

Spring Spacers

Spring spacers can be used with 2-1/2" coil-over springs or with coil-over kits and 5" adapter when extra spacing is needed.









| Part No. ALL64195 | Description 1" Spacer |
|----------------------|---------------------------------|
| ALL64196 | 2" Spacer |
| ALL64197 | 3" Spacer |

Shock Extensions

Steel extensions fasten directly to shock shaft for added suspension travel. Sold each.



| Part No. | Description |
|---------------------------|--------------|
| M12-1.0 Thread (Bilstein) | |
| ALL60096 | 1" Extension |
| ALL60097 | 2" Extension |
| 7/16"-20 Thread (Fox) | |
| ALL60098 | 1" Extension |
| ALL60099 | 2" Extension |

Thrust Bearing Kits

Bearing kits are placed between the coil spring and the adjuster nut to reduce friction when making adjustments. Kits are

recommended for preloaded spring assemblies or when springs require adjustment while they are under pressure. Kits include one bearing and two races.

| Part No. | Description |
|----------|------------------------------------|
| ALL64210 | 2.5" Kit (2.5" I.D. x 3.25" O.D.) |
| ALL64212 | 3" Kit (3.025" I.D. x 3.730" O.D.) |
| ALL64214 | 5" Kit (4.150" I.D. x 5.045" O.D.) |

Spring Pre-Loader

Pre-loader allows use of a softer spring rate that is "pre-loaded" at ride height. The pre-loaded spring will have less rate increase as the suspension travels. For example, a 150 lb./in. spring can be pre-loaded to 400 lbs. at ride height, but still only increases at a rate of 150 lb./in. as suspension travels. The entire unit may also be exchanged with another unit with a different rate spring pre-installed to allow spring rate changes without affecting ride height. Commonly used on the rear coil-overs, pre-loader requires 3" I.D. spring, includes a thrust bearing set and fits most shocks. Note: Unit is typically installed with slotted inner half towards the shock body. Always check components for possible interference.

| oncon comp | ononto tot poodible interiorent | |
|--------------------|---------------------------------|----------|
| Part No. | Description | ALL11187 |
| ALL64230 | Pre-Loader for 10" Tall Spring | |
| ALL64232 | Pre-Loader for 12" Tall Spring | |
| ALL64234 | Pre-Loader for 14" Tall Spring | |
| ALL64212 | Replacement 3" Bearing Set | ALL11188 |
| Related Com | ponents | |
| ALL11187 | Pre-Loader Body Wrench | |
| ALL11188 | Pre-Loader Nut Wrench | |

5" Coil-Over Adapter for Spring Pre-Loader

ALL64187

Aluminum adapter converts existing spring pre-loader from a 3" spring to a 5" spring. Adapter inner hole I.D. is 3" to work with spring pre-loader. Sold each, two are typically required.



Hydraulic 2-1/2" Coil-Over Spring Adjuster

ALL64220

Weight jack assembly allows driver to adjust car handling while driving. Turning the adjustment knob will extend spring cup up to 7/8" to increase or decrease spring pressure. Assembly includes hydraulic ram, hydraulic pump with adjustment knob, 9' braided hose, and two washers for use with standard or threaded body shocks. Black anodized finish.







ALL64201 Coil-Over Shock

Protector

Plastic shock protector slides over aluminum threaded-body shock to protect against wear from spring. Protector measures 6" from spring seat to end, has an I.D. that measures 2-1/4" and works with all 2-1/2" I.D. springs. Unit should just cover shock body and may need to be cut to specific length.



Shock protectors add extra protection from rocks and debris to your shock body. Plastic protector simply snaps onto your shock body. May need to be cut to length. Sold each.

| Part No. | Description |
|----------|--------------------------|
| ALL64202 | 2" Standard Body Shocks |
| ALL64203 | 1-5/8" Small Body Shocks |

Shock Shaft Boot ALL64198

Rubber bellows-style boot is 10" long, one end has an 1-1/4" opening while the other is 2". Boot fits most non-coilover shocks.

Shock and Pull Bar Covers

Neoprene covers help protect from rock damage and to keep components clean while preventing the competition from knowing your secrets. Hook-and-loop material allows easy cover removal for adjustments. 3" covers are often used for 2-1/2" and 3" coil-over shocks and small diameter upper links. 6" covers work well on 5" springs and pull bar applications.

| Part No. | Description |
|----------|-------------|
| ALL64204 | 3" x 14" |
| ALL64205 | 3" x 16" |
| ALL64206 | 6" x 7" |
| ALL64207 | 6" x 14" |
| ALL64208 | 6" x 16" |
| ALL64209 | 6" x 20" |



Coil-Over Eliminators

Steel body coil-over eliminator is designed for use with 5" springs and features a removeable spring cup for easy spring changes, a large fine thread adjustment nut with a built-in detent and two 1/2" rod ends for mounting. Length listed is fully extended length with 10" of travel.

| Part No. | Description |
|----------|---------------------|
| ALL64112 | Standard Length 26" |
| ALL64113 | Extended Length 28" |



Weld-On Shock Brackets

Weld-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushing or 1/2" rod end to chassis as well as many other uses. 1/8" thick mild steel brackets include 1/2" bolt, spacer, and locknut.

Notched Tube Mount

Bracket is notched for 1-1/2" - 1-3/4" round tubing to create a gusset-style mount that welds on three sides. Notched design positions the bracket perpendicular to the tubing at a 90° angle for straight mount and approximately a 75° angle for angled mounts.

Straight Mount



Angle Mount



Round Tube Mount

Bracket welds parallel onto tubing. Typically mounted above or below tubing and includes 1/2" shock mounting hardware. Mounting positions are on 1" centers.



Flat Mount ALL60106

Bracket mounts to a flat surface or square tubing.



Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations.

| Length | 2-Pack | 10-Pack | 25-Pack |
|--------|----------|-------------|-------------|
| 1/4" | ALL64280 | ALL64280-10 | ALL64280-25 |
| 1/2" | ALL64282 | ALL64282-10 | ALL64282-25 |
| 5/8" | ALL64283 | ALL64283-10 | ALL64283-25 |
| 3/4" | ALL64284 | ALL64284-10 | ALL64284-25 |







Clamp-On Shock Brackets

Clamp-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushings to round tubing without welding. Easily add additional mount or pivot mount when experimenting or trying



different set-ups. Standard brack shock approximately 1" below the Drop mount brackets position the imately 2-1/2" below the chassis include mounting hardware with nyloc locking nuts.

| \simeq | |
|---|--|
| sets position the e chassis tubing. e shock approx- tubing. Brackets | |
| nyloo lookina nyte | |

| Part No. | Description |
|---------------------|-------------|
| Clamp-On | |
| ALL60220 | 1-3/4" |
| ALL60221 | 1-1/2" |
| ALL60222 | 1-1/4" |
| Drop Mount Clamp-On | |
| ALL60225 | 1-1/2" |

Steel Shock Quick Pin ALL60108

Steel shock quick pins allow coil-over shocks to be guickly serviced or changed. Works with Allstar coil-over brackets, eliminating the need for a separate bushing. Shock quick pins are 2-1/2" long and include a hairpin. Sold each.



Titanium Shock Quick Pins

Titanium shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL17120 has a long shoulder and will work with Allstar coil-over brackets, eliminating the need for a separate bushing. ALL17121 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.



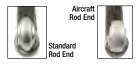
| Part No. | Description |
|----------|----------------------------|
| ALL17120 | Quick Pin with Shoulder |
| ALL17121 | Quick Pin without Shoulder |

Cut-to-Fit J-Bar Style Panhard Bars

Cut-to-fit bar is an unwelded kit that allows building a custom

length J-Bar with up to a 27" long center-to-center distance, enough to work with most chassis. Bar is formed from .250" wall, 1-1/2" diameter steel tubing, has a 4" drop, includes a threaded insert and rod ends.

| Part No. | Description |
|----------|----------------------------|
| ALL56141 | Bar with Standard Rod Ends |
| ALL56142 | Bar with Aircraft Rod Ends |
| ALL56143 | Replacement 3/4"-16 Insert |



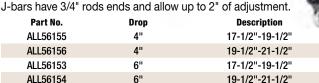
Climbing Style Frame Mount Panhard Bar Bracket ALL60247

Easily adjust your Panhard bar with only one wrench! Climbing style adjuster allows any amount of adjustment without having to remove or re-align any spacer/tabs. Radiused slot so you don't have to re-square the rear end after adjustments. Aluminum bracket fits 2" x 2" tubing, center/inside mounting.



Adjustable J-Bar Style Panhard Bars

Bars are formed from 1-1/2" steel tubing and mount to the pinion rather than the axle tube to maintain adequate driveshaft clearance.



| Part No. | Description |
|-------------------------------|-------------------------------|
| Replacement Components | |
| ALL99050 | Replacement Threaded Adjuster |
| ALL99052 | Adjuster Nut |
| ALL58072 | 3/4" Male Moly Rod End |

Remote Adjustable Panhard Bar Mounts

Easily adjusted on frame side of Panhard bar, mount has a threaded shaft and fastens to 1-3/4" diameter tubing. Standard mount kit has 2" of adjustment, drop mount kit has 5" of adjustment. Each turn of the shaft moves mount 0.100". Extension rod may be mounted in rear window or decking for quick, easy adjustments from outside of the car.

Mounting hardware and a 3/4" Panhard bar bolt are included.

| Part No. | Description | |
|-----------------------|----------------------------|--|
| ALL60270 | Standard Mount Kit | |
| ALL60273 | Drop Mount Kit | |
| Replacement Co | mponents | |
| ALL60272 | Extension Rod with Bushing | |
| ALL60274 | Flange Bushing | |

ALL60273

Clamp-On Panhard Bar Brackets

Adjustable steel or aluminum brackets clamp to square tubing. providing multiple Panhard bar mounting locations. Brackets are tapped for 3/4"-10 bolts. Steel brackets have outer holes 5" apart. Aluminum brackets have outer holes 5.5" apart. Hole measurements are center-to-center.



| Steel Brackets | |
|-------------------|------------------------------|
| ALL60240 | For 2" x 2" Tubing |
| ALL60244 | For 1-1/2" x 1-1/2" Tubing |
| Aluminum Brackets | |
| ALL60243 | Straight, for 2" x 2" Tubing |
| ALL60245 | Angled, for 2" x 2" Tubing |



Mini Panhard Bar Clevis

Aluminum clevis clamps to mini sprint and midget chassis providing an adjustable mounting point for a panhard bar. Clevis includes 3/8" mounting hardware with a reducer bushing for mounting panhard bars with 1/2" rod ends.





Panhard Bar Clevis

Black anodized aluminum clevis clamps around a chassis tube and connects to the 3/4" rod end on the long end of a J-bar style Panhard bar. After loosening the two Allen bolts,

the clamp may be slid up or down on the chassis tube to adjust the bar and change roll center.

| Part No. | Description |
|----------|-------------|
| ALL60182 | 1-1/2" I.D. |
| ALL60183 | 1-3/4" I.D. |

Quick Change Pinion Mount Panhard Bar Brackets

Pinion mounted brackets have a cam style adjuster for quick and easy setup of the Panhard or J-bar. Single cam adjuster features a cog style adjuster nut and threaded back nut that slides with adjuster for easy single wrench adjustment. Aluminum mounts replace the front pinion plate on most quick change rear ends. Radiused mounting slots eliminate the need to adjust J-bar or Panhard bar length.



Quick Change 5-Hole Panhard Bar Bracket

ALL60170

Bracket mounts to all standard quick change rear ends with six bolts. Made of 1/2" thick steel, bracket has five 3/4" Panhard bar mounting holes for up to 5" of adjustment.



Ford 9" Panhard Bar Bracket

Ford center section bracket is 1/2" thick steel with four 3/4"-16 mounting holes to provide 3-3/8" of adjustment.



Ford 9" Upper Link Brackets

ALL60157

ALL60183

Brackets are designed to weld to most Ford 9" style center sections. Steel brackets are 3/16" thick and provide multiple mounting locations for 90/10 shock, upper link, third link, or pull bar. Sold as a set.

Ford 9" Upper Link Brackets

Ford 9" housing brackets provide a mounting point for upper link. Weld-on brackets fit standard steel Ford housings.

| Part No. | Description |
|----------|------------------------------|
| ALL60160 | 1" Dia. Holes, Sold in Pairs |
| ALL60166 | 3/4" Dia. Holes, Set of 2 |

Quick Change Upper Link Brackets ALL60150

Bracket attaches to top of quick change and accepts upper link. Steel bracket has three 3/4" holes, 3" to the rear for forward traction. Sold in pairs.

Quick Change Upper Link Brackets ALL60156

Bracket attaches to top of most quick change rear end center section. Steel bracket is 3/16" thick and provides multiple mounting locations for 90/10 shock, upper link, third link, or pull bar. Sold in pairs.



ALL60160

ALL60166

Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.

| • | |
|------------------------|-----------------|
| Part No. | Description |
| 6-Hole Brackets | |
| ALL60162 | With 1/2" Holes |
| ALL60163 | With 5/8" Holes |
| ALL60165 | With 3/4" Holes |
| 5-Hole Brackets | |
| ALL60167 | With 3/4" Holes |



Upper Link Adjustable Spacer Kit

ALL60178

Kit includes two adjustable spacers to place on each side of your top link, pull bar, or third link. Aluminum spacers feature a threaded body that may be adjusted as needed to locate





top link between mounting brackets. Spacers are designed for 3/4" hardware and adjust from 1-3/4" to 2 wide.





Spring/Bushing Style Pull Bar (Dual Shaft)



Torque link uses a coil spring to absorb engine torque and increase traction to rear tires. The dual shaft design allows engine torque and brake bushings to be adjusted separately. Unit comes with two purple (60 durometer) engine torque bushings and one red (87 durometer) brake bushing. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 17" long overall and most commonly used with two 3/4"-16 rods ends (1-RH Female and 1-LH Male) and a 3/4" suspension tube. Subtract 20" from center-to-center of the chassis mounting distance to determine required tube length. 9.3 lbs. without spring.

Spring/Bushing Style Pull Bar (Single Shaft)



Torque link uses a combination of coil spring and poly bushings to absorb engine torque and increase traction to rear tires. Ideal for the experienced driver and a car with radical suspension travel. Torque link comes standard with two yellow (75 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 16" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 19" from center-to-center of the chassis mounting distance to determine required tube length. 8.5 lbs. without spring.

Spring Style Pull Bar (Dual Shaft)



Torque link uses a coil spring to absorb engine torque and increase traction to rear tires. The dual-shaft design allows engine torque and brake bushings to be adjusted separately. A single red (87 durometer) poly bushing is included. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 18-1/2" long overall and most commonly used with two 3/4"-16 rods ends (1-RH Female and 1-LH Male) and a 3/4" suspension tube. Subtract 21-1/2" from center-to-center of the chassis mounting distance to determine required tube length. 8.5 lbs. without spring.

Small Bushing Style Pull Bar (Dual Shaft)



Small bushing torque link features a reduced diameter (only 3-1/2") for more compact applications and utilizes energy-absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Pull bar includes three blue (80 durometer) and two red (87 durometer) poly bushings on the engine torque side. This bushing combination works similar to a progressive spring: the softer bushings collapse at a faster rate than the harder bushings until the unit is solely working on the hardest bushing. A single red (87 durometer) poly brake bushing is also included. The dual-shaft design allows engine torque and brake bushings to be adjusted separately. Unit is 19" long overall and only weighs 8 lbs. Subtract 22" from center to center of the chassis mounting distance to determine required tube length.

Bushing Style Pull Bar (Dual Shaft)



Torque link uses energy-absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes one blue (80 durometer) and one yellow (75 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. These durometers work well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. Other bushings are available for unlimited tuning options. Unit is 19-1/2" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Female and 1-LH Male) and a 3/4" suspension tube. Subtract 22-1/2" from center to center of the chassis mounting distance to determine required tube length. 11 lbs.

Bushing Style Pull Bar (Single Shaft) **ALL**56364



Torque link uses energy-absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes two blue (80 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. These durometers work well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. Other bushings are available for unlimited tuning options. Unit is 15-1/2" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 18-1/2" from center-to-center of the chassis mounting distance to determine required tube length. 9.23 lbs.





Third Link Assembly without Bushings

ALL56390

Designed to increase traction to rear tires, third link assembly uses interchangeable polyurethane bushings (sold separately, two required) to absorb energy under acceleration and brak-

ing. Bushings can be quickly changed to adjust to changing track conditions. Assembly is 2-1/4" wide x 3" tall and has a 3/4"-16 RH chrome moly stud for attaching a suspension tube. 3/4" I.D. inner steel bushings are stepped to keep link centered in poly bushings. A good starting point is a 70 durometer acceleration bushing and 90 durometer brake bushing.

| Part No. | Description | |
|----------|-----------------------------------|--|
| ALL56391 | Half Bushing Green, 50 Durometer | |
| ALL56392 | Half Bushing Orange, 60 Durometer | |
| ALL56393 | Half Bushing Yellow, 70 Durometer | |
| ALL56394 | Half Bushing Blue, 80 Durometer | |
| ALL56395 | Half Bushing Red, 90 Durometer | |

Upper Link Spacer Kits

Kits with multiple spacers allow the top link to be positioned wherever needed between brackets. Spacers have a 3/4" I.D. hole. Kits include bolt, nut, and spacers.



| Part No. | Description |
|----------|----------------------------------|
| ALL60148 | Spacer Kit with Steel Spacers |
| ALL60158 | Spacer Kit with Aluminum Spacers |

90/10 Spacer Kits

Part No.

ALL60149

ALL60159

Kits with multiple spacers allow positioning of the 90/10 shock wherever needed between brackets. Spacers have a 0.500" I.D. hole. Kits include bolt, nut, and spacers.



Description Spacer Kit with Steel Spacers Spacer Kit with Aluminum Spacers

Poly Bushings

Poly bushings are designed for racing and work great in pull bars (torque links) and bump stops. Bushings' progressive rate start softly and quickly

"ramp up." Bushings provide excellent performance when loaded, offering good resistance to abrasion and solvents. Sold each.

| 0.0 | | | | | |
|----------|--------|----------|--------|-------|--------|
| Part No. | Color | Hardness | 0.D. | I.D. | Height |
| ALL56369 | Green | 50 | 2.25" | 0.75" | 1.06" |
| ALL56370 | Purple | 60 | 2.25" | 0.75" | 1.06" |
| ALL56372 | Yellow | 75 | 2.25" | 0.75" | 1.06" |
| ALL56373 | Blue | 80 | 2.25" | 0.75" | 1.06" |
| ALL56374 | Red | 87 | 2.25" | 0.75" | 1.06" |
| ALL56375 | Orange | 55 | 3.375" | 0.75" | 2.50" |
| ALL56376 | Yellow | 75 | 3.375" | 0.75" | 2.50" |
| ALL56378 | Blue | 80 | 3.375" | 0.75" | 2.50" |
| ALL56379 | Red | 87 | 3.375" | 0.75" | 2.50" |
| | | | | | |

Bushing Washers

Required between poly bushings when stacking for optimum performance.

| Part No. | Description |
|----------|-------------------------------------|
| ALL99178 | Steel Washer for 2-1/4" Bushings |
| ALL99179 | Aluminum Washer for 2-1/4" Bushings |

Rubber Bushings

Bushings absorb torque from rear end and may also be used as replacement in other applications. Sold each.





ALL56161

Description

3" O.D., 1-1/2" Tall, 5/16" Shoulder 3" O.D., 1-1/2" Tall, No Shoulder

Convex Steel Washer

ALL18440

Washer features a convex shape to work with many rubber and poly bushings and measures 2-5/8 O.D. with a 3/4" I.D. Sold each.

Shock And Pull Bar Covers

Neoprene covers help protect from rock damage and keep components clean while preventing the competition from knowing your secrets. Hook-andloop material allows easy cover removal for adjustments. 3" covers are often used for 2.5" and 3" coil-over shocks and small diameter upper links. 6" covers work well on 5" springs and pull bar applications.

| Part No. | Description |
|----------|-------------|
| ALL64204 | 3" x 14" |
| ALL64205 | 3" x 16" |
| ALL64206 | 6" x 7" |
| ALL64207 | 6" x 14" |
| ALL64208 | 6" x 16" |
| ALL64209 | 6" x 20" |



Bent Steel Suspension Tubes

Bent tubes work in place of standard suspension tubes for additional clearance around suspension components. Tubes are constructed of 0.160" wall tubing with 5/8"-18LH threads on the straight 7/8" O.D. steel end and 5/8"-18RH threads on the curved end.





Bobby Stremme





Steel Suspension Tubes

Swaged D.O.M. tubes are black zinc coated. 3/4" O.D. tubes are 0.065" thick. 7/8" O.D. tubes are 0.083" thick. 1" O.D. tubes are 0.095" thick.

| | ALC: NO. | | |
|--------------|--------------------------|--------------------------|------------------------|
| - | | | - |
| Length 4" | 1/2" Thread 3/4" O.D. | 5/8" Thread 7/8" O.D. | 3/4" Thread 1" O.D. |
| 4-1/2" | ALL57052 | ALL57152 ALL57153 | _ |
| 5" | ALL57054 | ALL57154 | ALL57254 |
| 5-1/2" | ALL37034 | ALL57155 | ALL37234 |
| 6" | ALL57056 | ALL57156 | ALL57256 |
| 6-1/2" | ALL57000 | ALL57157 | ALLO7 200 |
| 7" | ALL57058 | ALL57158 | ALL57258 |
| 7-1/2" | ALLO7000 | ALL57159 | ALLO7 200 |
| 8" | ALL57060 | ALL57160 | ALL57260 |
| 9" | ALL57062 | ALL57162 | ALL57262 |
| 10" | ALL57064 | ALL57164 | ALL57264 |
| 11" | ALL57066 | ALL57166 | ALL57266 |
| 11-1/2" | — | ALL57167 | — |
| 12" | ALL57068 | ALL57168 | ALL57268 |
| 12-1/2" | _ | ALL57169 | _ |
| 13" | ALL57070 | ALL57170 | ALL57270 |
| 13-1/2" | _ | ALL57171 | _ |
| 14" | ALL57072 | ALL57172 | ALL57272 |
| 14-1/2" | _ | ALL57173 | _ |
| 15" | ALL57074 | ALL57174 | ALL57274 |
| 15-1/2" | _ | ALL57175 | _ |
| 16" | ALL57076 | ALL57176 | ALL57276 |
| 17" | ALL57078 | ALL57178 | ALL57278 |
| 18" | ALL57080 | ALL57180 | ALL57280 |
| 19" | ALL57082 | ALL57182 | ALL57282 |
| 20" | ALL57084 | ALL57184 | ALL57284 |
| 21" | ALL57086 | ALL57186 | ALL57286 |
| 22" | ALL57088 | ALL57188 | ALL57288 |
| 23" | ALL57090 | ALL57190 | ALL57290 |
| 24" | ALL57092 | ALL57192 | ALL57292 |
| 25" | ALL57094 | _ | ALL57294 |
| 26" | ALL57096 | _ | _ |
| 27" | ALL57098 | | _ |
| 28" | ALL57099 | _ | _ |

Threaded Tubing Ends

Tuhina

1-3/8" x 0.095"

† Tube end has built-in hex for adjusting

Thread

Chrome moly 4130 steel tubing ends are ideal for building custom-length suspension tubes. Available in RH and LH threads.

| i iii eau | | iuving | iube Ellu | | | |
|-----------|----------|-----------------|-------------|-----------|------------|--|
| | Size | Size | Insert O.D. | RH | LH | |
| | 10-32 | 3/8" x 0.058" | 0.259" | ALL22500 | _ | |
| | 5/16"-24 | 1/2" x 0.058" | 0.384" | ALL22504 | _ | |
| | 3/8"-24 | 5/8" x0. 058" | 0.509" | ALL22508 | ALL22509 | |
| | 3/8"-24 | 3/4" x 0.058" | 0.634" | ALL22512 | ALL22513 | |
| | 1/2"-20 | 7/8" x 0.058" | 0.759" | ALL22518 | ALL22519 | |
| | 1/2"-20 | 1" x 0.058" | 0.884" | ALL22522 | ALL22523 | |
| | 1/2"-20 | 1" x 0.065" | 0.870" | ALL22526 | ALL22527 | |
| | 1/2"-20 | 1-1/8" x 0.058" | 10.00" | ALL22530 | ALL22531 | |
| | 5/8"-18 | 1" x 0.058" | 0.884" | ALL22534 | ALL22535 | |
| | 5/8"-18 | 1" x 0.095" | 0.810" | ALL22538 | ALL22539 | |
| | 5/8"-18 | 1-1/4" x 0.095" | 1.060" | ALL22542 | ALL22543† | |
| | 5/8"-18 | 1-1/4" x 0.120" | 1.010" | ALL22546 | ALL22547† | |
| | 3/4"-16 | 1-1/4" x 0.065" | 1.120" | ALL22548 | ALL22549† | |
| | 3/4"-16 | 1-1/4" x 0.095" | 1.060" | ALL22550 | ALL22551† | |
| | 3/4"-16 | 1-1/4" x 0 120" | 1 010" | ALI 22554 | ALI 22555† | |

1.185"

ALL22558

ALL22559†

Tube End

Heavy-Duty Steel Suspension Tubes

Heavy-duty tubes are built from 0.160" wall 1026 DOM mild steel tubing for increased durability over standard steel suspension tubes and feature RH and LH threaded ends with a black powder-coated finish.

| | ALLST | AII | | | A STATE OF THE PARTY OF THE PAR |
|---------|--------------------------------|------------------------------|---------|--------------------------------|--|
| Length | 5/8"-18 Thread 7/8" O.D. | 3/4"-16 Thread 1" O.D. | Length | 5/8"-18 Thread 7/8" O.D. | 3/4"-16 Thread 1" O.D. |
| 5" | ALL57344 | ALL57444 | 15-1/2" | ALL57365 | _ |
| 6" | ALL57346 | ALL57446 | 16" | ALL57366 | ALL57466 |
| 7" | ALL57348 | ALL57448 | 16-1/2" | ALL57367 | _ |
| 8" | ALL57350 | ALL57450 | 17" | ALL57368 | ALL57468 |
| 9" | ALL57352 | ALL57452 | 18" | ALL57370 | ALL57470 |
| 10" | ALL57354 | ALL57454 | 19" | ALL57372 | ALL57472 |
| 11" | ALL57356 | ALL57456 | 20" | ALL57374 | ALL57474 |
| 12" | ALL57358 | ALL57458 | 21" | ALL57376 | ALL57476 |
| 12-1/2" | ALL57359 | _ | 22" | ALL57378 | ALL57478 |
| 13" | ALL57360 | ALL57460 | 22-1/2" | _ | _ |
| 13-1/2" | ALL57361 | _ | 23" | ALL57380 | ALL57480 |
| 14" | ALL57362 | ALL57462 | 23-1/2" | _ | _ |
| 14-1/2" | ALL57363 | _ | 24" | ALL57382 | ALL57482 |
| 15" | ALL57364 | ALL57464 | 25" | ALL57384 | ALL57484 |

Aluminum Hex Suspension Tubes

Used in steering and suspension systems, hex tubes are easy to install and easy to adjust. Available in 7/8" hex with 5/8" threads tapped RH and LH, and 1-1/8" hex

with 3/4" threads tapped RH and LH, tubes are black anodized for appearance and corrosion resistance. 6061-T6 material.

| Length | 5/8" Thread | 3/4" Thread | Length | 5/8" Thread | 3/4" Thread |
|--------|-------------|-------------|--------|-------------|-------------|
| 3" | _ | ALL56703 | 21" | ALL56621 | ALL56721 |
| 4" | _ | ALL56704 | 22" | ALL56622 | ALL56722 |
| 5" | | ALL56705 | 23" | | ALL56723 |
| 6" | _ | ALL56706 | 24" | _ | ALL56724 |
| 7" | ALL56607 | ALL56707 | 25" | _ | ALL56725 |
| 8" | ALL56608 | ALL56708 | 26" | _ | ALL56726 |
| 9" | ALL56609 | ALL56709 | 27" | _ | ALL56727 |
| 10" | ALL56610 | ALL56710 | 28" | _ | ALL56728 |
| 11" | ALL56611 | ALL56711 | 29" | _ | ALL56729 |
| 12" | ALL56612 | ALL56712 | 30" | _ | ALL56730 |
| 13" | ALL56613 | ALL56713 | 32" | _ | ALL56732 |
| 14" | ALL56614 | ALL56714 | 34" | _ | ALL56734 |
| 15" | ALL56615 | ALL56715 | 36" | _ | ALL56736 |
| 16" | ALL56616 | ALL56716 | 38" | _ | ALL56738 |
| 17" | ALL56617 | ALL56717 | 40" | _ | ALL56740 |
| 18" | ALL56618 | ALL56718 | 42" | _ | ALL56742 |
| 19" | ALL56619 | ALL56719 | 44" | _ | ALL56744 |
| 20" | ALL56620 | ALL56720 | | | |
| | | | | | |

Unthreaded 72" Hex Suspension Tubes

| | - |
|----------|------------------------------------|
| Part No. | Description |
| ALL56672 | 72" x 7/8" Hex for 5/8" Rod Ends |
| ALL56772 | 72" x 1-1/8" Hex for 3/4" Rod Ends |



Aluminum Suspension Tubes

Clear anodized tubes have a machined wrench flat on one end for ease of adjustment. Tubes have 0.156" wall



thickness, are available in two diameters and a variety of lengths. The 56400 series tubes are 7/8" in diameter and both ends are tapped 5/8", one RH and LH. The 56500 series tubes are 1" in diameter and both ends are tapped 3/4", one RH and one LH. 6061-T6 aluminum.

| Length | 5/8" Thread | 3/4" Thread | Length | 5/8" Thread | 3/4" Thread |
|--------|----------------|----------------|--------|----------------|----------------|
| 5" | ALL56405 | _ | 15" | ALL56415 | ALL56515 |
| 6" | ALL56406 | _ | 16" | _ | ALL56516 |
| 7" | ALL56407 | _ | 17" | ALL56417 | ALL56517 |
| 8" | ALL56408 | _ | 18" | ALL56418 | ALL56518 |
| 9" | ALL56409 | _ | 19" | | ALL56519 |
| 10" | ALL56410 | _ | 20" | _ | ALL56520 |
| 11" | ALL56411 | _ | 21" | _ | ALL56521 |
| 12" | ALL56412 | ALL56512 | 22" | _ | ALL56522 |
| 13" | ALL56413 | ALL56513 | 23" | _ | ALL56523 |
| 14" | ALL56414 | ALL56514 | 24" | _ | ALL56524 |

Unthreaded 72" Suspension Tubes

72" long 6061-T6 aluminum tubes have a .156" wall.

| Part No. | Description |
|----------|----------------------------------|
| ALL56472 | 7/8" O.D. Tube for 5/8" Rod Ends |
| ALL56572 | 1" O.D. Tube for 3/4" Rod Ends |

Aluminum Suspension Tubes

Swaged 1-1/8" O.D. tubes are built from 0.156" wall tubing and have 5/8" RH and LH threads.

| Santana and a second | Antesyan | |
|----------------------|-------------------------------|--|
| A martine and | 1 | AMERICAN |
| | | A CONTRACTOR OF THE PARTY OF TH |
| Length | 5/8" Threau Black Anodized | Polished Aluminum |
| 10" | ALL56806-10 | ALL56807-10 |
| 11" | ALL56806-11 | ALL56807-11 |
| 12" | ALL56806-12 | ALL56807-12 |
| 12-1/2" | ALL56806-125 | ALL56807-125 |
| 13" | ALL56806-13 | ALL56807-13 |
| 13-1/2" | ALL56806-135 | ALL56807-135 |
| 14" | ALL56806-14 | ALL56807-14 |
| 14-1/2" | ALL56806-145 | ALL56807-145 |
| 15" | ALL56806-15 | ALL56807-15 |
| 16" | ALL56806-16 | ALL56807-16 |
| 17" | ALL56806-17 | ALL56807-17 |
| 18" | ALL56806-18 | ALL56807-18 |
| 18-1/2" | ALL56806-185 | ALL56807-185 |
| 19" | ALL56806-19 | ALL56807-19 |
| 19-1/2" | ALL56806-195 | ALL56807-195 |
| 20" | ALL56806-20 | ALL56807-20 |
| 20-1/2" | ALL56806-205 | ALL56807-205 |
| 21" | ALL56806-21 | ALL56807-21 |
| 21-1/2" | ALL56806-215 | ALL56807-215 |
| 22" | ALL56806-22 | ALL56807-22 |
| 22-1/2" | ALL56806-225 | ALL56807-225 |
| 23" | ALL56806-23 | ALL56807-23 |
| 23-1/2" | ALL56806-235 | ALL56807-235 |
| 24" | ALL56806-24 | ALL56807-24 |
| 24-1/2" | ALL56806-245 | ALL56807-245 |

6th Coil Assembly ALL64315

6th Coil Assembly unit bolts in the center of tl chassis to 1-1/2" tubing and the bottom connect to the front of a lift bar using the supplied 18" k chain which accepts 3/8" hardware and can be ily cut to required length. Accepts a 4" tall by 2-I.D. coil over spring (sold separately).



5th Coil Mount ALL60218

1-1/2" aluminum bracket bolts in the center of the chassis to mount a 5th coil shock assembly.



QC Lift Bar Brackets

Brackets mount to quick change rearends and accept most popular lift bars. Package of 2.



Lift Bar Retainer Clamp

ALL68325

Bracket clamps around 3" axle tubes to provide a mounting point for a lift bar support rod. 1" wide bracket has angled tabs with 1/2" holes for mounting a strut rod with 1/2" rod ends.



Top View

Birdcage Bearings

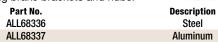
Bearings replace damaged or binding bearings in most popular birdcages. Bearing O.D. is 3.625", inner race is 0.875" wide and outer shell is 0.745" wide.

| 0.073 | wide and | outer | 311011 | 13 0.7 | 70 | wide. | |
|---------|----------|-------|--------|--------|-----|-----------|---|
| Part No | 0. | | | | Des | scription | ı |
| ALL723 | 30 | | | | 3 | 3.004" | |
| ALL723 | 32 | | | | 3 | 3.008" | |
| | | | | | | | |



Limit Chain Clamp, 2-Piece

Two-piece clamp bolts around most 3" O.D. axle tubes to provide a lower mounting point for a suspension limit chain. Two-piece design features a nylon liner allowing clamp to be installed without removing existing brake brackets and hubs.

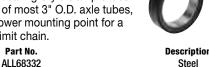






1-Piece Limit Chain Clamps

One-piece bearing-style clamp slides over the end of most 3" O.D. axle tubes, providing a lower mounting point for a suspension limit chain.



Retainer Clamps, 2-Piece

ALL68333

Retainer clamp bolts around most 3" O.D. axle tubes to keep birdcages, floater brackets, limit chain clamps in position. Two-piece design allows clamp to be installed without removing existing brake bracket and hub.

| Part No. | Description |
|----------|-------------|
| ALL68338 | Steel |
| ALL68339 | Aluminum |

Retainer Clamps, 1-Piece

Steel retainer clamp slides over the end of most 3" O.D. axle tubes to keep birdcages, floater brackets, and limit chain clamps in position. Powder-coated black finish.



Aluminum

| Part No. | Description | Width | Thickness | Mounting Hardware |
|----------|-------------|-------|-----------|--------------------------|
| ALL68326 | Lightweight | 1/2" | 1/8" | 1/4" |
| ALL68327 | Heavy-Duty | 5/8" | 1/4" | 3/8" |

Clamp-On Rings for 3" Axle Tubes

Clamp-on rings fasten around most 3" axle tubes to use as a starting point for building custom trailing arms, shock and spring mounts, and many other uses. Rings are constructed using 3/16" wall material and feature a two-piece design for easy installation and removal.



| Part No. | Description |
|-----------|---------------------|
| ALL60144 | 2-Bolt, 1" Wide |
| ALL60145 | 2-Bolt, 1-3/4" Wide |
| ALL60146 | 2-Bolt, 2" Wide |
| ALL 60147 | 4-Bolt, 3" Wide |

Axle Tube Bracket

Bracket clamps around 3" wide axle tubes to provide a mounting point for a suspension limiter such as a limiting strap or chain. 1" wide bracket has tabs with 1/2" holes.



| Part No. | Description |
|-----------|-------------------------|
| ALL68323 | Bracket with 3/8" Holes |
| ALL 68324 | Bracket with 1/2" Holes |

Coil-Over Load Bolt Assembly ALL56074

Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used as an adjustable travel limiter. Also used with ALL56098 threaded sleeve.

| Part No. | Description | | |
|------------------------------|-----------------------|--|--|
| Replacement Component | | | |
| ALL56075 | Replacement Shock End | | |
| | | | |



Suspension Limiters

Single-bushing suspension limiter is commonly used on the chassis LR or RR to limit travel during acceleration "hike up" and control roll steer. Dual-bushing limiter is often used on the lift bar to control lift bar travel on deceleration. Bushing design reduces or absorbs shock when suspension is limited and helps reduce tire unloading. Top plate is drilled to attach a 1/2" rod end when used in a shock mount or for attaching to a weight jack bolt with 7/16"-20 internal threads using optional chrome moly stud ALL64304. Clevis has a 3/8" hole for simple attachment to a chain or cable.

| Part No. | Description |
|----------|--|
| ALL64300 | Single Bushing Limiter |
| ALL64302 | Dual Bushing Limiter |
| ALL64346 | Bushing for ALL64300 |
| ALL56372 | Bushing for ALL64302 |
| ALL64305 | Clevis 1/2"-20 Thread w/ 3/8" Hole |
| ALL64304 | Chrome Moly Stud with Jam Nut 7/16"-20 |

Limiter Chain Kit

Commonly used to limit rear suspension or lift bar travel. Chain is 18" long and can be easily cut to required length. Shrink sleeve installs over chain, and when heated with a heat gun, shrinks to keep chain in position and prevent chain from binding or catching on itself.



| Part No. | Description |
|----------|---|
| ALL64312 | 3/16" Diameter Accepts 3/8" Pin or Bolt |
| ALL64314 | 5/16" Diameter Accepts 1/2" Pin or Bolt |

QC Axle Tube Support Brackets

Brackets provide mounting points for a strut rod assembly to help eliminate flex found in quick change rear ends. ALL68320





attaches to the side bell bolts on most quick change rear ends. ALL68322 has tabs with 5/8" holes and mounts directly onto a 3" axle tube.

| Part No. | Description |
|----------|----------------------|
| ALL68320 | Center Section Mount |
| ALL68322 | Axle Tube Mount |

Center-Pull Birdcage

ALL60410

Birdcage clamps around most 3" O.D. machined axle tubes providing a lower mounting point for a suspension. The two-piece design features a nylon liner, allowing clamp to be installed without removing existing brake brackets and hubs. Clamp measures 3-1/4" wide including retaining clamps and accepts a 3/4" suspension tube.





Clamp-On Trailing Arm Bracket ALL60138

Aluminum bracket clamps to a 3" diameter axle tube, has three 3/4"-10 mounting holes for trailing arm location and a 1/2"-13 socket head bolt with two 1/4" spacers for mounting a coil-over shock. An additional locking bolt installs into the axle tube to help prevent the bracket from turning.

Clamp-On Trailing Arm Brackets

DescriptionBracket with Two 3/4" Holes

Bracket with 2" Slot

Steel brackets clamp on 3" axle tube for attachment of coil-over shocks and trailing arms. Available with two 3/4" holes or a 2" slot. Grade 5 hardware and

Clamp-On Trailing Arm Bracket

Universal bracket mounts coil-over eliminator and shock next to axle and mounts trailing arm

4-1/2" below axle centerline, either inside or outside of bracket. Allows Limited Late Models and Modifieds to be changed from coil-over to coil-over eliminator and shock. Grade 5 hardware and

May be used on the right or left hand side of housing. 3.4 lbs.

Clamp-On Trailing Arm Bracket

Steel bracket clamps on 3" axle tube to provide mounts for shock, trailing arm and 5" O.D. coil spring. Grade 5 hardware included.

Part No. ALL60140 ALL60141

Nyloc nuts included.

Part No.

ALL60134 ALL60135

ALL60136

Nyloc nuts included.



Description LH Bracket RH Bracket

Weld-On Trailing Arm/Shock Brackets

Flame-cut 1/2" thick steel brackets weld to 3" diameter axle tube, providing mounting points for trailing arm and shock. Brackets have two 3/4"-10 threaded holes to mount trailing arm and a 1/2" diameter hole with spacer for mounting a shock.

Part No. Description
ALL60110 LH Bracket
ALL60111 RH Bracket

Y

Trailing Arm Brackets

Steel brackets can be used as front mount for leaf spring or trailing arm. Assorted styles are available. Sold each.

ALL60043

5/8" slot, 3/16" thick, 3-3/4" long.



ALL60044

3/4" slot, 3/16" thick, 3-3/4" long.



ALL60045

5/8" holes, 1/8" thick.



ALL60046

5/8" holes, 3/16" thick.



ALL60048

3/4" holes, 1/8" thick.



Weld-On Trailing Arm Bracket ALL60126

Weld-on lower bracket to 3" axle tube to mount coil-overs and trailing arms. Bracket are 3/16" steel with 9/16"" shock hole and features two 3/4" trailing arm holes.



Trailing Arm Bracket ALL60042

Weld-on bracket has a curved 3/4" slot so rear end remains square as the trailing arm is raised or lowered. Notched for 2" x 3" square tubing. 1/4" thick.







Slider Boxes

Slider boxes weld to the chassis and provide an adjustable mount for trailing arms, Panhard bars, and upper links. Boxes are constructed of 0.120" wall material and are 1-1/2" wide x 2-1/2" deep x 6" tall. with a 4" slot that provides 3" of adjustment.

| Part No. | Description |
|-----------|----------------|
| ALL60186 | 4" x 1/2" Slot |
| ALL 60188 | 1" v 3/1" Clot |



Slider Box Quick-Adjust Kit

ALL60198

Weld-on kit adds an adjustable feature to standard 3/4" slider boxes. Slider boxes commonly used for trailing arms, Panhard bars, and upper links can now be guickly adjusted with a wrench, socket or possibly a remote adjuster. 3/4"-16 threaded adjuster block features a reference indicator.



Slider Box T-Nuts

T-nuts have a built-in tab to keep them from turning. No second wrench is needed to tighten or loosen. Use with ALL60186 and ALL60188 slider box. Sold each.

| | Part No. | Description |
|--|----------|-------------------------|
| | ALL60194 | 1/2"-13 (Coarse Thread) |
| | ALL60195 | 1/2"-20 (Fine Thread) |
| | ALL60196 | 5/8"-11 (Coarse Thread) |
| | ALL60197 | 5/8"-18 (Fine Thread) |
| | ALL60192 | 3/4"-10 (Coarse Thread) |
| | ALL60193 | 3/4"-16 (Fine Thread) |



Slider Box Rod End Spacers

Steel spacers are machined to work with ALL60186 and ALL60188 slider boxes, fitting between bracket and rod end to properly space rod end and prevent binding. May also be used as standard rod end spacers.





ALL60189

| Part No. | Description |
|-------------|--------------------------------------|
| ALL60187 | Spacers for 1/2" Slider Box, 2-Pack |
| ALL60187-10 | Spacers for 1/2" Slider Box, 10-Pack |
| ALL60189 | Spacers for 3/4" Slider Box, 2-Pack |
| ALL60189-10 | Spacers for 3/4" Slider Box, 10-Pack |

Swing Arms

Lower rear suspension link with a 3/4" rod end on one end and threads in



the other end to accept a 3/4" RH male rod end. Used on Dirt Late Models and Modifieds.

| Description |
|-------------|
| 13-1/2" |
| 15-1/2" |
| |

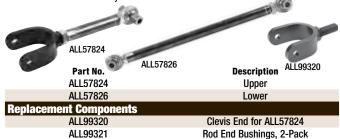
GM Metric Trailing Arms

New, stamped steel C-channel arms are strong and sturdy. Improve handling of the rear suspension on 1978-88 GM metric chassis by replacing twisted or worn out rear trailing arms. Sold each.



Adjustable GM Metric Chassis Trailing Arms

Adjustable steel 1978-88 G-body Metric upper and lower rear end trailing arms are complete with left and right 3/4" rod ends, step spacers reducing to a 1/2" hole, and cut to fit stock GM-type mounts. Upper arm aids in adjusting pinion angle and centering rear end. Lower arm will adjust wheel base.



GM Trailing Arm Rod End

Reducer bushings are used with spherical rod ends to take the place of the OE-style trailing arm bushing when building custom or adjustable lower trailing arms on popular GM cars. Bushing size listed is for size of rod end being used and both bushings accept 1/2" mounting hardware.



| • • | • | | |
|----------|---|-------------|--|
| Part No. | | Description | |
| ALL18790 | | 5/8" | |
| ALL18792 | | 3/4" | |

Universal Trailing Arm Brackets

Brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations. ALL60058 is made of 3/16" steel and welds to the top of the rear







ALL60050

ALL60051 ALL60058 end housing, providing an attachment point for upper trailing arms.

| Part No. | Description |
|----------|-------------------------|
| ALL60050 | Lower Bracket |
| ALL60051 | Shock Bracket for Lower |
| ALL60058 | Upper Bracket |

Metric Upper Trailing Arm Mounts

ALL60059

Mounts weld to the top of Ford 9" housing creating a mounting point for GM Metric chassis upper trailing arms. Bushings not included.





GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower trailing arm mounts. U.pper mount must be cut to desired height depending upon where housing is located in the chassis.



| Part No. | Description |
|----------|--|
| ALL60052 | Kit with Single Hole Lower In Stock Location |
| ALL99282 | Brackets Only, 1 Pair |
| ALL60053 | Kit with Single Hole Lower, Lowered to Increase Traction |
| ALL99283 | Brackets Only, 1 Pair |
| ALL60054 | Kit with Multi-Hole Lower |
| ALL99284 | Brackets Only, 1 Pair |
| | |

GM Trailing Arm Bushing ALL56245

Direct replacement, heavy-duty polyurethane bushing improves handling and traction. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/ GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.



GM Trailing Arm Bushing ALL56247

GM bushing with an elastomer bearing insert improves handling and traction while eliminating bind. Use with stock trailing arms for race or street. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/ GTO. Accepts 1/2" hardware.



GM Trailing Arm Bushing with Insert

ALL56248

Popular GM bushing features an interchangeable polyurethane insert which can be exchanged to increase or decrease rear steer for maximum traction. Bushing includes a 40 durometer insert. Use with stock or adjustable trailing arms. Fits most 1965-88 Chevy

Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.

| Part No. | Description |
|--------------------|-------------------------------------|
| Related Com | ponents |
| ALL99400 | Black Insert 40 Durometer (Soft) |
| ALL99401 | Yellow Insert 60 Durometer (Medium) |
| ALL99402 | Red Insert 80 Durometer (Hard) |

Bolt-On Spring Cup ALL56117

Aluminum cup for 5" spring features a 1/2" mounting hole for use with internal threaded jack bolts, used as a rear lower cup or modified to fit shock shafts.



Lower Spring Cups

Steel spring cup has a 7" wide curved base that welds to the top of a 3" diameter rear end axle tube, creating a flat mounting surface for 5" O.D. racing springs Commonly used to replace OE-style "pigtail" lower spring mount. Sold each.



ALI 56123

| Part No. | Description |
|----------|----------------|
| ALL56124 | Standard Cup |
| ALL56123 | Lightweight Cu |

Leaf Spring Pad ALL56126

Steel pad welds to 3" diameter rear end axle tube when mounting rear end to most leaf springs. Pad is 2-1/2" W by 5-3/4" L and has a 5/8" center pilot hole. Sold each.

Clamp-On Lower Spring Pad **ALL56127**

Steel clamp-on leaf spring pad fits 3" diameter axle tubes. Pad measurements are the same as ALL56126. Sold each.



Aluminum Lowering Blocks

Easily adjust ride height on leaf spring cars. Standard and adjustable styles are available in extruded or billet aluminum. Blocks are 2-1/2"W x 5"L. Sold each.

| Part No. | Height | Pin Dia. |
|-------------------------|-------------|----------|
| Extruded Aluminu | | |
| ALL56130 | 1" | 9/16" |
| ALL56131 | 1-1/2" | 9/16" |
| ALL56132 | 2" | 9/16" |
| ALL56133 | 2-1/2" | 9/16" |
| ALL56134 | 3" | 9/16" |
| Billet Aluminum | | |
| ALL56060 | 3/4" | 5/8" |
| ALL56061 | 1" | 5/8" |
| ALL56062 | 1-1/2" | 5/8" |
| ALL56063 | 2" | 5/8" |
| ALL56064 | 2-1/2" | 5/8" |
| ALL56065 | 3" | 5/8" |
| ALL56136* | 1-1/2" Adj. | 5/8" |
| ALL56138* | 2-1/2" Adj. | 5/8" |



ALL56065



Pins on blocks can be adjusted 1-1/4" to the front or rear of center position.

Leaf Spring U-Bolt

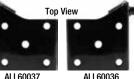
ALL68344

Leaf spring U-bolt fits 3" axle tubes, has a 1/2" diameter and is 10" long. Heat-treated steel bolt is sold each.



U-Bolt Pads

Universal style U-bolt pads fit 3" diameter axle tubes and leaf springs up to 2-1/2" wide using 1/2" U-bolt fasten-





ers. Center alignment hole is 5/8" to accept most lowering blocks or spring bolts. 1/4" thick formed steel pads have a gusseted shock mount with a welded bung to accept 1/2" mounting hardware.

| Part No. | Description |
|-----------|----------------|
| ALL60036 | RH Pad |
| ALL60037 | LH Pad |
| ALL 60038 | Dual Mount Pad |

Leaf Spring Slider Box ALL60034

Leaf spring slider box replaces conventional leaf spring shackles to enable effortless suspension movement and prevent binding. Box may be welded or bolted directly to chassis, and includes two nylon bushings with spring mounting hardware. Fits 2-1/2" wide Chrysler-type leaf springs.



SUSPENSION

Leaf Spring Slider Box

ALL60035

Replace rear leaf spring shackles with Allstar's leaf spring slider box. Bolt-in slider box with roller bearing design eliminates leaf spring binding, freeing up car. Fits 2-1/2" wide Chrysler-type leaf springs.



Leaf Spring Shackles

6-hole brackets for mounting leaf springs are 9"L x 2"W and have 1/2" diameter holes spaced 1" on center. Package of 2.

Part No. ALL60055 ALL60056 Description Steel 1/4" Thick Aluminum 3/8" Thick



ALL60055 ALL60056

TOOLS&PITEQUIPMENT

Tubing Notcher ALL10411

Notcher works with most standard hole saws to create a notch on end of round tubing for properly attaching round tubing to round tubing, often used when building roll cages, bumpers or custom chassis.

Notcher features an adjustable holding fixture which automatically centers tubing to create a notch from 90°-45° in tubing up to 2". Notcher is commonly clamped into a bench vise or bench mounted and used with a hand drill. **Note: Hole saw used should be**

the size of tube accepting notched tube. Tubing notcher includes a 1/2"-20 arbor thread and 5/8"-18 adapter. Most hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.

Hole Saw Set ALL10412

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/4", 1-1/2", 1-5/8", and 1-3/4". Hole saws up to 1-1/8" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread. *Note: Hole saws up to 1" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.*

| Part No. | Description |
|---------------------------|-------------|
| Individual Hole Sa | iws |
| ALL10413 | 3/4" |
| ALL10414 | 1" |
| ALL10416 | 1-1/4" |
| ALL10417 | 1-1/2" |
| ALL10418 | 1-5/8" |
| ALL10419 | 1-3/4" |



Compact Digital Level

ALL10742

Digital level with magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when digital level is in an upside down position.

Powered by three 3V CR2032 batteries (included). 2" x 2" x 1".

Principal Princi

Punch and Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.





Smart Tool ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Powered by a standard 9-volt battery.



Tin Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18-gauge low-carbon steel. Blade length 1-1/4", total tool length 9-1/4".

> Part No. ALL11030 ALL11031



DescriptionRed Grips, Straight and LH Cut
Green Grips, Straight and RH Cut

Deburring Tool ALL11036

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".

Body Roller ALL23102

This handy 'highside' body roller will allow you to straighten body and deck panels while still on your car! Must-have item for at track repairs.

Body Radius Tool

ALL23100

Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radiuses to create the correct flare for your needs.



Unique tool allows you to easily trim your graphics around wheel openings and other body panel edges. Adjustable width allows you to choose how far you want your

material from the edge and the adjustable head gives you a wide range of options in tight or open areas.



TOOLS&PITEQUIPMEN

Sheet Metal Shrinker Stretcher Combo

Make smooth radius curves and contours with Allstar's shrinker/stretcher combo. Shrinker creates inside curves and stretcher expands for outside curves. Each completely assembled tool includes a handle and mounting hardware for securing to a workbench. Tools are capable of forming 18-gauge mild steel, 16-gauge aluminum and 20-gauge stainless. Kit is great for forming fenders, radiator shrouds, or any item needing a

Part No. Description ALL11023 1 Base with Two Jaws ALL11024 2 Bases with Two Jaws



ALL23115

smooth radius curve.

Specially hardened drill bit is required for drilling spring steel. The 17/64" size simplifies installation of 1/4" hardware. Sold each.

Hammer-Type Spring Steel Punch

ALL23116

Hammer-type punch places a 1/4" diameter hole 1/2" from the end of most 1" x .062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch needs to be placed on a hard surface (i.e. concrete floor, steel anvil, etc.) and struck lightly with a 3- to 4-lb. hammer.

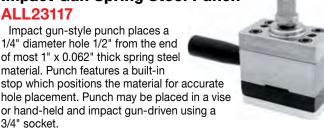


Part No. Description

Replacement Component Mandrel for ALL23116 ALL99013

Impact Gun Spring Steel Punch

Impact gun-style punch places a 1/4" diameter hole 1/2" from the end of most 1" x 0.062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch may be placed in a vise or hand-held and impact gun-driven using a 3/4" socket.



| rait NV. | Describition |
|------------------------|----------------------|
| Replacement Components | |
| ALL99014 | Mandrel for ALL23117 |
| ALL99173 | Mandrel Bolt |

43/64" Wheel Stud Drill Bit

ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with 0.690" knurl diameter. 1/2" shank.

Fabrication Pencils

Pencil works well for marking lines during metal layout and fabrication. Multiple uses include marking steel tub-

ing for cutting or notching and marking patterns on painted aluminum or steel sheet metal. Silver reflective marks work best against darker surfaces during cutting or welding for high visibility. Pencil marks are resistant to torch flames and will not burn or rub off.

| Part No. | Description |
|----------|-------------------------------------|
| ALL12064 | Pencil, 3-Pack |
| ALL12066 | Mechanical Pencil, with Six Refills |

Step Drill Sets

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start on contact, deburr, and chamfer while drilling, and do not require a center punch. Titanium nitride-coated highspeed steel. 1/4" shank.



| | Drill Bit | Sizes |
|---|----------------|---|
| | ALL11040 (3-Pi | ece Set) |
| Ī | Six Step | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" |
| | Six Step | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" |
| | Nine Step | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" |
| | Thirteen Step | 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2" |

ALL11041 (2-Piece Set)

| Eleven Step | 1/4", 25/64", 35/64", 11/16", 13/16", 7/8", 1", 1-1/8", 1-7/32", 1-1/4", 1-3/8" |
|-------------|---|
| Twelve Step | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" |

Double-Ended Drill Bits

Double-ended bits are basically two bits in one. Convenient bit can be flipped around for a fresh sharp bit when drilling panels for Cleco fasteners or rivets. Package of 6.

| Part No. | Description |
|----------|-------------|
| ALL18201 | 1/8" |
| ALL18204 | 3/16" |

Drill Bit for Flange Rivets 13/64"

ALL18203

A common size bit for working with 3/16" flange type rivets. High-speed steel bits have black oxide finishes and self-centering tips. Flute length: 1-3/16", overall length: 2-1/4". Package of 2.

Cordless Rivet Gun ALL18212

Quickly set steel and aluminum mandrel rivets anywhere without the need of an air compressor. Kit includes 3/32", 1/8",

5/32", and 3/16" nose pieces, 3-in-1 spanner wrench, (2) 14.4-volt I ithium-ion batteries. charger and plastic carrying case.





Air Rivet Gun ALL18210

Durable air riveter speeds up assembly and quickly fastens steel or aluminum rivets into various materials. Includes nose pieces for 3/32", 1/8", 5/32", and 3/16" rivets.



Deluxe Air Rivet Gun

ALL18207

Heavy-duty air rivet gun can be used with steel or aluminum rivets from 3/32" to 3/16".

| Description | |
|---------------------|--|
| ponents | |
| Jaw Set | |
| Nose Piece Set 3pcs | |
| Mandrel Cup | |
| | |



Hand Rivet Gun

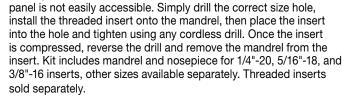
Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" diameter rivets.



Threaded Insert Tool Kit

ALL19450

Tool works with a cordless drill to install a threaded insert into a panel or bracket. Inserts are helpful when the backside of the



Threaded Insert

Steel inserts are helpful when the backside of the panel is not easily accessible. Inserts work great for frequently



removed items including gauge panels, switch panels, access panels and body panels or when mounting items to trailer walls. Inserts are designed for installation using insert tool ALL19450 with coordinating mandrel and nosepiece. Package of 10.

| Part No. | Thread Size | Pilot Hole Size | Grip Range | Body Length (Before Comp.) |
|----------|-------------|--------------------|---------------|-------------------------------|
| ALL19460 | 8-32 | 17/64" | Up to 0.080" | 0.420" |
| ALL19461 | 10-24 | 5/16" | Up to 0.130" | 0.475" |
| ALL19462 | 10-32 | 5/16" | Up to 0.130" | 0.475" |
| ALL19463 | 1/4"-20 | 13/32" | Up to 0.165" | 0.580" |
| ALL19465 | 5/16"-18 | 17/32" | Up to 0.150" | 0.690" |
| ALL19467 | 3/8"-16 | 17/32" | Up to 0.150" | 0.690" |

TOOLS & PIT EQUIPMENT

Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4", kits include pliers and 10 pins.

| Part No. | Description | |
|----------|---------------------|--|
| ALL18221 | Kit with 1/8" Pins | |
| ALL18225 | Kit with 3/16" Pins | |

Cleco Pliers ALL18220

Unique tool readily installs and removes Cleco fasteners.



Pin-Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

TECH TIP: Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

| Part No. | Description |
|-----------------|-------------|
| 1/8" Dia. Pins | |
| ALL18222 | 10-Pack |
| ALL18223 | 25-Pack |
| ALL18224 | 100-Pack |
| 3/16" Dia. Pins | |
| ALL18226 | 10-Pack |
| ALL18227 | 25-Pack |
| ALL18228 | 100-Pack |



1/4" Pin-Type Cleco Fastener ALL18234



Cleco Pins are temporary fasteners that can easily be installed or removed in 1/4" holes when fitting sheet metal or chassis tabs using the ALL18220 Cleco Pliers. 1/4" size pin is ideal to use in place of body bolts or other 1/4" fasteners. Package of 10.

Clamp-Type Cleco Fastener

ALL18230

Use when drilling is not an option. Smooth throat prevents paint damage, and spring exerts strong clamping pres-

sure. Throat depth is 1" with a maximum clamping range of 1/2".





TOOLS&PITEQUIPMEN

Quick-Turn Fastener Tool

The quick-turn fastener tool fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening.



Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamer may be used in a drill with a 1/2" chuck by removing the T-handle.

| ALL11170 | | 1-1/2" Per Ft. 7.15° 2" Per Ft. 9.56° | ALL11172 |
|----------|-------|--|-------------------------------|
| W | 0 | Reference Part No. | Taper Per Ft. |
| W | П | ations for Ball Joints | Taper Reamer Specifica |
| | - 11 | K6024 | 1-1/2" |
| | VW | K6141 | 2" |
| | 100 | K6136 | 2" |
| ALL11172 | VIII. | K5103 | 1-1/2" |
| | UR | K6117 | 2" |
| | · | K772 | 1-1/2" |
| | W | K727 | 1-1/2" |
| | W | K719 | 1-1/2" |
| | | K6145 | 2" |

K5208

Quick-Turn Spring Adjuster

ALL19405

This tool is a must when adjusting tension of quickturn springs. Simply turn knob on adjuster to evenly pull spring from front or backside without kinking or breaking spring.

Transfer Punches

Used to mark quick-turn fastener locations, place transfer punch in the initial hole in weld plate or body panel. Position the panel to be marked over top of punch and lightly tap with a hammer.

| Part No. | Description |
|----------|---------------------|
| ALL19402 | For 5/16" Fasteners |
| ALL19403 | For 7/16" Fasteners |

Spindle Slug Tool ALL11182

2"

Tool easily removes spindle slugs that are pressed into fabricated spindles with a standard wrench or socket.



Quick-Turn Spring Fixture

Accurately drill panels when installing quick turn fastener springs. Start with a 1/4" center hole and use the fixture to locate and drill 1/8" holes for mounting the springs. Size listed is spring center-to-center distance.

| Part No. | Description |
|----------|---------------------------|
| ALL19406 | Fixture for 3/4" Spring |
| ALL19407 | Fixture for 1" Spring |
| ALL19408 | Fixture for 1-3/8" Spring |

Taps

Tungsten steel taps are titanium coated. Economy taps are available in right-hand and left-hand threads.

| able in right-ha | na ana ieri-nan |
|------------------|--------------------|
| Part No. | Taper Specs |
| ALL11060 | 1/4"-20 RH |
| ALL11061 | 1/4"-28 RH |
| ALL11062 | 3/8"-16 RH |
| ALL11063 | 3/8"-24 RH |
| ALL11064 | 1/2"-20 RH |
| ALL11065 | 1/2"-20 LH |
| ALL11066 | 5/8"-18 RH |
| ALL11067 | 5/8"-18 LH |
| ALL11068 | 3/4"-16 RH |
| ALL11069 | 3/4"-16 LH |



Spindle Checker Tools

ball joint when checking for bent spindles. Insert slugs into spindle and guide rod will fit through slugs if spindle isn't bent. Kits fit most aftermarket race and GM



| Part No. | Description |
|-------------------------|---|
| ALL11176 | Kit with GM Lower, 2" Taper |
| ALL11177 | Kit with Chrysler Lower, 1-1/2" Taper |
| ALL11184 | Kit for GM Metric, 2" Taper |
| Individual Parts | |
| ALL99140 | GM Lower Slug with Nut (2" Per Ft.) |
| ALL99141 | Chrysler Lower Slug with Nut (1-1/2" Per Ft.) |
| ALL99158 | GM Metric Lower Slug with Nut (2" Per Ft.) |
| ALL99142 | Upper Slug with Nut (1-1/2" Per Ft.) |
| ALL99159 | GM Metric Upper Slug with Nut (2" Per Ft.) |
| ALL99143 | Replacement Guide Rod |

NPT Taps

Alloy steel taps work well for chasing and cleaning threads before installing fittings and plugs.

| Part No. | Description |
|----------|-------------|
| ALL11056 | 1/8"-27 NPT |
| ALL11057 | 1/4"-18 NPT |
| ALL11058 | 3/8"-18 NPT |
| ALL11059 | 1/2"-14 NPT |



Thread Files

Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.

| Part No. | Description |
|----------|--|
| ALL11037 | 11-12, 13-14, 16-18, 20-24 TPI |
| ALL11038 | 9-10, 12-16, 20-27, 28-32 TPI |
| ALL11039 | 0.80-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm |





Flap Wheel Sanding Discs

Flap discs for 4-1/2" grinders with a 7/8" arbor quickly remove rust and other coatings from a variety of metal, stainless, and steel surfaces. Ideal for grinding welds or preparing materials for welding. Sold each.

| Part No. | Description |
|----------|-------------|
| ALL12121 | 60 Grit |
| ALL12122 | 80 Grit |
| ALL12123 | 120 Grit |



Emery Cloth Rolls

1" wide emery cloth is perfect for many uses around the shop and trailer including cleaning, deburring, and polishing. 150' box.

| Part No. | Description |
|----------|-------------|
| ALL12130 | 60 Grit |
| ALL12131 | 120 Grit |
| ALL12132 | 180 Grit |



Twist-Lock Backing Pad ALL12100

Twist lock backing pad accepts 2" twist lock style cleaning or sanding discs and features a 1/4" arbor to work with most drills or 90° die grinders. Pad is rated up to 30,000 rpm.



2" O.D. sanding discs are great for sanding a variety of parts and surfaces. Use with ALL12100 twist-lock backing pad (sold separately). Package of 10.

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|--------------------------|-------------------------------------|-----|
| Part No. | Description | 4 |
| ALL12105 | 60 Grit | W |
| ALL12106 | 80 Grit | |
| ALL12107 | 120 Grit | |
| Related Component | | |
| ALL12100 | Twist-Lock Backing Pad for 2" Discs | |

Twist-Lock Cleaning Discs

2" O.D. twist lock discs are great for cleaning gasket material or paint from parts and surfaces. Use with ALL12100 twist lock backing pad (sold separately). Package of 5.

| Part No. | Description |
|-------------------|-------------------------------------|
| ALL12101 | Coarse |
| ALL12102 | Medium |
| ALL12103 | Fine |
| Related Component | |
| ALL12100 | Twist Lock Backing Pad For 2" Discs |

Safety Wire Twister Pliers ALL10120

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.

Safety Wire

Wire is used to mechanically lock pre-drilled fasteners for added security. Type 302/304 stainless steel wire features high corrosion resistance and good tensile strength in applications up to 500°F. Sold in a 1-lb. spool enclosed in a convenient dispensing container.

| Part No. | Description |
|----------|----------------|
| ALL10121 | .032" Diameter |
| ALL11008 | .041" Diameter |



Accurately drill holes in fasteners, allowing them to be mechanically locked in place with safety wire. Fixture accommodates most 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" socket head and hex head fasteners. Guide bolt tightens against fastener, holding it securely for drilling. Fixture includes

two guide bolts and two 1/16" drill bits conveniently stored within the fixture.

| Part No. | Description |
|------------------|--------------------------------|
| Replacement Comp | onent |
| ALL99102 | Replacement Drill Bits, 2-Pack |

Dial Indicator with Magnetic Base ALL96414

Dial indicator with magnetic base is a necessity when degreeing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play, or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in 0.001" increments. Base and dial indicator may also be purchased separately.

| Part No. | Description |
|----------|---------------------|
| ALL96415 | Dial Indicator Only |
| ALL96416 | Magnetic Base Only |

Digital Calipers 0-6" with Case ALL96411

Measure inside, outside, and depth dimensions with easy-to-read Metric or SAE LCD display, in 0.001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.

Dial Caliper ALL96410

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from 0.001" to 6" in increments of 0.001". Includes protective carrying case.

Runout Checker ALL96440

Fixture provides an easy way to check for bent torque tubes, drive shafts, torsion bars, or radius rods and measures 16-1/2" overall.

Braided Hose Cutter ALL11000



Tired of the jagged edges left after cutting braided hose with a hacksaw? Heavy-duty hose cutter makes clean, snag-free cuts every time. 1-3/8" forged steel jaws will cut up to -20AN steel braided hose.

| Part No. | Description |
|-----------------------|---------------------------------|
| Replacement Component | |
| ALL11002 | Replacement Blades for ALL11000 |





TOOLS & PIT EQUIPMENT

Koul Tool Kits

If you have ever struggled while building stainless steel braided lines, the Koul Tool is for you! Insert fitting into the specially designed holder to help guide braided hose into fitting. Kits include tools, fitting adapters for most fittings, detailed assembly instructions, and storage case. Not for use with PTEF-style hoses



Pistol Grip Grease Gun ALL14300

ALL11087

Quality gun has comfort grip handle for easy, one-hand operation. Gun accepts a standard 14-oz. grease cartridge, features an air bleeder valve to eliminate air lock, and includes a flexible 12" long fill hose.



Grease Gun Tips

Tips reach to grease fittings in tight areas, such as U-joints, and may also be used to grease the ball spline unit on Bert transmissions. The 2" tip replaces the standard end on most guns with 1/8"NPT. Quick-release 4" tip includes a small and large sleeve to fit standard couplers. Tips are for hand-operated grease guns only.

| Part No. | Description |
|----------|-------------------|
| ALL14305 | 2" Grease Gun Tip |
| ALL14306 | 4" Grease Gun Tip |

Tubing Cutters

Cut plastic, aluminum, copper, or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built-in reamer for cleaning inside of tubing, and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.

| in tignit aroas. | |
|------------------|-------------|
| Part No. | Description |
| ALL11010 | Mini |
| ALL11011 | Standard |



ALL14306

Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8", and 1/2" steel or aluminum and 0.040" copper tubing at 45°, the most common flare used in custom brake and fuel lines. Includes detailed instructions and a convenient plastic storage case.

Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.

| Part No. Description | |
|--|---|
| | 1 |
| Related Component | 1 |
| Adapter converts ALL11020 and other gauges ALL11022 with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM Metric calipers. | |

Brake Pressure Gauge Kit ALL11026

Brake pressure gauge kit includes two gauges, allowing one gauge to be used in the front and one in the rear brake system. Compare front to rear pressures to help diagnose problems or to preset your brake bias. Gauges easily replace 1/4"-28 brake bleeders which are commonly found in most aftermarket calipers.

Hard Brake Line Display Rack

ALL052

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16-oz. bottle with a 15" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component, or a magnet re-

tainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a built-in one-way check valve for one-person brake bleeding.

| Part No. | Description |
|----------|------------------------------------|
| ALL11019 | Bottle with Lanyard |
| ALL11018 | Bottle with Magnet |
| ALL11017 | Bottle with Magnet and Check Valve |
| ALL99435 | Replacement Hose |

Circle Track Set-Up Book ALL043

Track important chassis settings with this 4" x 5" pocket-size spiral-bound book. Each book has 50 carbon backed pages perforated for easy tear-off.









Engine Cradles

Engine cradles are available in standard-duty or heavy-duty, both with provisions for mounting wheels and are made of 1" square tubing with black powder coating. All cradles are for V8 engines, include Grade 5 fasteners and may be easily disassembled for storage.

Standard Duty Wheel Mount Heavy Duty Wheel Mount

| · · · · · · · · · · · · · · · · · · · | 11041, 241, 1111001 11104111 | |
|---|------------------------------|--|
| Part No. | Description | |
| Standard-Duty cradles accept w | rheel kits with 3/8" studs. | |
| ALL10130 | SB and BB Chevy | |
| ALL10138 | GM LS Series | |
| ALL10145 | SB Ford* | |
| Heavy-Duty cradles accept wheel kits with 1/2" studs. | | |
| ALL10132 | SB and BB Chevy | |
| ALL10139 | GM LS Series | |
| ALL10142 | Oldsmobile | |
| ALL10144 | Pontiac | |
| ALL10148 | SB Ford* | |

* Works with stock and most aftermarket blocks including Dart, World, and Ford Boss with ribbed engine mount bosses and bulged water jackets

Caster Wheel Kits

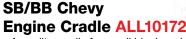
Kits are available with or without locking wheels, ideal for storing spare engines in trailer. Standard-duty kits feature 3/8" studs and heavy-duty models use 1/2" studs. Four wheels per kit.



Economy Engine Cradles

Cradle is great for storing or transporting engines safely. Cradle is fully welded from 1" square tubing and powder coated black. Cradle has provisions for mounting our standard-duty wheel kits with 3/8" wheel studs.

| Part No. | Description |
|----------|-------------|
| ALL10171 | SB/BB Chevy |
| ALL10173 | GM LS |



A quality cradle for small block and big block Chevrolet engines. Casters included.

SB Chevy 2-Piece Engine Stand ALL10157

Two-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.

Transmission Stand

ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-position stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond, and many others. Overall dimensions 11" x 14" x 6".

Engine Lift Handles

ALL10136

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.

Engine Lift Plate ALL10123

Ease engine swaps with the Allstar engine lift plate. Bolts to manifold in place of carburetor. Yellow zinc-coated plate fits standard Holley 4150/4160 and 4500 Dominator, Rochester Quadrajet, Carter, Motorcraft, Edelbrock, Edelbrock Q-Jet, and Carter AFB carburetors.

All-In-One Engine Lift Plate

ALL10137

Engine plate has provisions to fit all LS GM engine blocks and most Holley 4150/4160 and 4500 series, Rochester Quadrajet, Edelbrock, and Carter AFB carburetors. Plate features three lifting points for various chain positioning which allows engine weight to be balanced or offset. An offset position is especially helpful when angling an engine (with transmission attached) in or out of a vehicle. Constructed of 3/16" thick zinc-plated steel.



ALLSTAR PERFORMANCE

Engine Oil Pressure Primer Tank ALL10535

Primer tank supplies initial oil to the oil pump in engines equipped with a crank-driven oil pump. Fill primer tank with engine oil, then apply compressed air to force the fluid throughout the engine via the oil pressure sender/switch port to pre-lube the entire engine including the oil pump.

Oil Filter Cutter ALL10538

Tool removes the outer shell of most spinon style engine oil filters to inspect the filter material for contamination or debris.

Freeze Plug Driver Set ALL96482

Have problems installing freeze plugs? Use these plastic drivers along with a hammer or mallet for simple installation without damaging the plugs or the block. Three sizes per set: 1-1/2", 1-5/8", and 1-3/4". (Size refers to size of plug).

| Part No. | Description |
|---------------------------|---------------|
| Individual Drivers | |
| ALL96483 | 1-1/2" Driver |
| ALL96484 | 1-5/8" Driver |
| ALL96485 | 1-3/4" Driver |



SB Chevy Cam Bearing Tool ALL96470



For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

Rod and Piston Holder

ALL96478

Holder safely supports piston and connecting rod assemblies during engine teardowns or assembly. Slots are 4-3/4"L x 1-1/2"W to accommodate most combinations. Holder measures 24" x 12' x 9-1/2" tall and can be disassembled for storage.

Rod Guide Tool

ALL96480 Plastic tool slips over 3/8" or 7/16" rod bolts to aid piston installation and eliminate the chance of rod bolts hitting crank. A must for any engine builder's toolbox.

| Part No. | Description |
|-----------------------|-------------|
| National Construction | |

Related Component ALL96481 Rod Guide Tool Extensions 5.5". 1-Pair

TOOLS & PIT EQUIPMENT

Plastigage® Kit ALL96475

Plastigage strings are a simple and accurate way to verify crankshaft, main and rod bearing clearances Kit includes two green 0.001" to 0.003" and one red 0.002" to 0.006" (12" long strings), individually packaged inside calibrated sleeves. Detailed instructions are included.

Valve Spring Compressor ALL96490

Adjustable C-clamp style compressor will fit most heads including Hemi. Spring cup will fit stock springs up to

1.750" diameter and has a 1.100" "working window" for access to keepers, which may be too large for some small diameter spring/ retainer combinations. Compressor has 9/16" hex for use with a wrench, ratchet or impact. This tool will handle spring pressures in excess of 1200 lbs. without slipping off.

Feeler Gauges

Use in engine assembly to check connecting rod side clearance, piston ring end gap, spark plug gap and valve lash. Gauges have Metric and SAE sizing designations etched in each blade. Choose straight or angled sets.





Description Straight Angled

Valve Lash Wrenches

Allstar valve lash wrenches save precious time and eliminate fumbling with two separate wrenches. Available for Jesel, T&D, and oth

| ier poly-lock s | tyle rocker assemblies. | |
|-----------------|---|--|
| Part No. | Description | |
| ALL96400 | 7/16" Box Wrench, 1/8" Allen Wrench, Jesel Assemblies | |
| ALL96401 | 1/2" Box Wrench, 3/16" Allen Wrench, T&D Assemblies | |
| ALL96402 | 9/16" Box Wrench, 3/16" and 7/32" Allen Wrenches | |
| ALL96403 | 5/8" Box Wrench, 3/16" and 7/32" Allen Wrenches | |

Remote Starter Switch Kit

ALL76205

Kit includes a low-profile, steel-cased foot pedal with 8' cord and assorted wire ends to work with many applications. Provides hands-free engine cranking when adjusting valves.



Remote Starter Button

ALL76206

Kit is very helpful for valve lash maintenance when the ignition panel can't be reached. Leads are 60" long and come complete with gator clamps to connect to starter solenoid.





TOOLS&PITEQUIPMENT

Spark Plug Index Shims

Stackable shims index spark plugs at 30° intervals up to 360° properly positioning ground strap in cylinder head for increased power and clearance between spark plug and piston. Shims are intended for use with 14mm flat seat spark plugs only. Package of 24 shims contains 12 silver 60°, 12 black 90°, detailed instructions, and dial chart.

Part No. Description ALL96505 Shim Kit, Standard O.D. (0.800") ALL96506 Shim Kit, Small O.D. (0.720")*

Shims are designed for close tolerance spark plug pockets such as those on ALL-PRO cylinder heads.

Spark Plug Indexing Tool ALL96510

Indexing positions the ground strap of the spark plug properly for best piston dome clearance and un-



shrouds the electrode for a more even burn and possible gains of 5-15 horsepower. Works with flat gasket or taper seat 14mm spark plugs. Includes instructions.

Spark Plug Gap Tool ALL96515

Used to set consistent plug gap. Insert plug into holder, then put feeler gauge between ground strap and electrode. Gently turn knurled knob until feeler gauge is snug.



Spark Plug Gap Tool Kit

ALL96516

Spark plug gap tool guickly and accurately gaps 14mm threaded spark plugs. Thread spark plug into tool, place the correct size feeler gauge beneath the ground strap, then tighten knob to set plug gap. Includes 17 different feeler gauge sizes 0.010" through 0.035".



Port and Polish Kit

ALL11052

Kit includes an assortment of 60, 80, and 120-grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks, and for smoothing out runners. Two 1/4" mandrels are included with each kit.



Dykem Layout Fluid ALL12070

Apply layout fluid to the work surface to enhance visibility of scribes during fabrication. Blue fluid dries in minutes to a uniform, thin film without cracking or chipping. 4-oz. container has a built-in brush under cap. Not intended for use in set up of ring and pinion gear sets.



Flywheel Locking Tool SB/BB Chevy

ALL96426

Place flywheel locking tool onto rear block dowel pins to prevent the flywheel from turning while tightening or loosening balancer bolts, flywheel bolts, clutch/pressure plate bolts or cam gear bolts. Locking tool works with 153- or 168-tooth flywheels and flexplates.

SB Chevy Crank Socket

ALL96424

Steel socket for rotating the crankshaft during engine assembly features a 1" hex and a 1/2" ratchet drive.



Compression Tester

ALL96520

Tester checks cylinder compression from 0 to 300 PSI and features an air-hold valve to reset gauge. Onepiece stepped brass end fitting with O-rings fits 14mm and 18mm spark plug threads. Easy-to-read 2-1/2" dial is encased in a metal housing, surrounded by an anti-shock rubber cover. A quick-release coupler connects the included 12" flexible hose to the gauge.



Pilot Bushing Install Tool

ALL26115

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, BorgWarner, T-10 and many other popular transmissions with 0.590" pilot shafts.

Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.

| Part No. | Description |
|----------|----------------------------|
| ALL14290 | 1-1/8" Diameter, 10-Spline |
| ALL14292 | 1-1/8" Diameter, 26-Spline |

Flexible Magnetic Pickup Tool

ALL14172

Flexible tool bends to multiple positions, extends up to 24", and has a magnetic end to quickly retrieve parts.



Telescoping Magnet ALL14173

A strong (3-pound pull), telescoping magnet that



will retrieve dropped tools or fasteners. Tool extends over 2', and retracts to just 5" to fit in a shirt pocket.

Telescoping Mirror

ALL14174

A 1-1/4" multi-positional, telescoping mirror for inspecting hardto-see areas or locating engine oil leaks. Mirror is 6-1/2" long and extends to over 19".

TOOLS&PITEQUIPMENT



Utility Jugs

5-gallon utility jug features an O-ring sealed cap with a removable 1/2" NPT plug for installing a filler hose and a screw-on style vent with attached lanyard. Square-shaped body measures 9-1/2" x 9-1/2" x 23" tall. Utility jugs include a 12" flexible filler hose with a capped end for a secure seal.



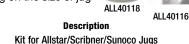
| Part No. | Description |
|----------|------------------|
| ALL40120 | Clear |
| ALL40121 | Red |
| ALL40122 | Blue |
| ALL40123 | Yellow |
| ALL40124 | Glow in the Dark |

Drum/Barrel Pump ALL40114

Hand siphon drum pump dispenses or transfers low-viscosity fluids from a 55-gallon drum. Self-priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol, and nitro methane.

Drum Pump Kit for Utility Jugs

Easily transfer low-viscosity fluids from most popular utility jugs without lifting a heavy jug by converting jug into a hand pump unit. Kit includes a cap and hand pump to replace the original utility jug cap. Individual cap may be purchased separately when using an existing pump. Pump siphon tube will need to be cut to length depending on the size of jug used.



| Part No. | Description |
|----------|---|
| ALL40116 | Kit for Allstar/Scribner/Sunoco Jugs |
| ALL40117 | Kit for VP Jugs |
| ALL40118 | Cap Only for Allstar/Scribner/Sunoco Jugs |
| ALL40119 | Cap Only for VP Jugs |

Funnels

Heavy-duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

| Part No. | Description |
|----------|---------------------------------|
| ALL40100 | 6-Qt. Funnel with Brass Screen |
| ALL40102 | 2-Qt. Funnel with Brass Screen |
| ALL40104 | 1-Pint Funnel with Brass Screen |



1-Pint Extended Funnel with Flexible Extension ALL40107

Funnel with 18" flexible extension works great for filling fluids in hard-to-reach areas, ideal for differentials and manual transmissions. Built-in hang tab allows funnel to be secured to body or frame for hands-free filling.

Carb Stand ALL26200

Aluminum stand simplifies carb maintenance and will hold carb off of workbench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



Aluminum AN Fitting Wrench Set

ALL11100

Five-piece aluminum wrench set for use with aluminum ANstyle, braided hose fittings manufactured by Aeroquip, Earl's, etc. Sizes included are -6AN, -8AN, -10AN, -12AN, and -16AN, Each wrench is finished in different



| Part No. | Description |
|-------------------------------------|-------------|
| Individual Wrenches | |
| ALL11106 | -6AN |
| ALL11108 | -8AN |
| ALL11110 | -10AN |
| ALL11112 | -12AN |
| ALL11116 | -16AN |
| ALL11118* | -20AN |
| * -20AN wrench not included in set. | |

Double-Ended Aluminum AN Fitting Wrench Set

ALL11120

Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.



| AN Size | Hose Wrenches (Red) | Fitting Wrenches (Blue) |
|-------------------------|---------------------|-------------------------|
| Individual Doubl | e-Ended Wrenches | |
| -4, -6 | ALL11124 | ALL11126 |
| -8, -10 | ALL11128 | ALL11130 |
| -12, -16 | ALL11132 | ALL11134 |

Adjustable Aluminum AN Fitting Wrenches

Eliminate the guesswork of which wrench is needed to tighten, remove, or check steel braided hose fittings. Aluminum wrenches prevent damage to fitting and are available in two sizes: 8" for fittings up to a -10AN, and 10" for fittings up to -20AN.

| 3 - 1 | |
|----------|-------------|
| Part No. | Description |
| ALL11152 | 8" |
| ALL11153 | 10" |



Carb Drain/Primer Bottle

ALL40091

Durable plastic 8-oz. squeeze bottle is ideal to assist draining and priming carburetors when making jet changes. Cap has an angled filler tube with a tapered tip that fits easily into the vent tube of the carburetor to refill fuel bowl.

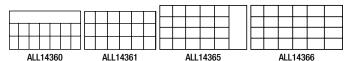
Primer Bottle ALL40090

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16-oz. capacity.

Storage Cases

These handy storage cases help organize many items around the shop, trailer, or home such as electrical connectors, quick-turn fasteners, tire groover blades, small fasteners, and many more items. Curved bottom compartments create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.





| Part No. | Description |
|--------------------|---------------------------------------|
| Plastic Cases | |
| ALL14360 | 15 Compartment, 11" x 7" x 1-3/4" |
| ALL14361 | 18 Compartment, 11" x 7" x 1-3/4" |
| Metal Cases | |
| ALL14365 | 21 Compartment, 9-1/2" x 13-1/2" x 2" |
| ALL14366 | 24 Compartment, 9-1/2" x 13-1/2" x 2" |

Test Light ALL76215

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches, or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens

to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates to identify powered circuits in 6-12V systems.

Weather Pack Terminal Tool

ALL76264

Tool removes male and female pin terminals from Weather Pack connectors without damage.

Weather Pack Pliers ALL76221

Weather Pack pliers will crimp most popular 10-22 gauge non-insulated terminals. 8" overall length.



Impact Crimper ALL76135

Excellent for permanently crimping standard cable ends to battery cables.

3

Wire and Cable Cutters ALL11003

Capable of cutting copper stranded wire from 20-gauge primary wire to 1/0 gauge battery cable. These specially designed cutters will not flatten wire during cutting, which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.

Ratcheting Crimp Pliers ALL76220

Perform professional-quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14, and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.

Radiator Fin Tool Kit ALL10680

Hand-held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better airflow through core increasing cooling ability. Six interchangeable heads: 13, 15, 16, 17, 18, and 20 fins per inch.



ALL12216

Brackets fasten to trailer wall and hold radiator safely in place during transport to avoid damage. Kit includes two 29" long aluminum brackets with adjustment holes at 2" increments and arms to fit radiator cores up to 2-1/4" wide. Adjustable arms are slotted for quick

adjustment with included thumbscrew knobs to fit a variety of radiator heights.



Safety Glasses

ALL10258

Comfortable, lightweight, general-purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Reusable Corded Earplugs

ALL12000

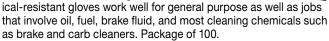
Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.





Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Chem-



| Part No. | Description |
|----------|-------------|
| ALL12024 | Medium |
| ALL12025 | Large |
| ALL12026 | X-Large |
| ALL12027 | XX-Large |

Work Gloves

General-purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

| Part No. ALL99940 | Description Medium |
|-----------------------------|------------------------------|
| ALL99941 | Large |
| ALL99942 | X-Large |



Apron ALL99962

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Deluxe Aluminum Mud Scraper ALL44165



Remove the stickiest mud and clay without damaging paint or decals. Lightweight and 32" long to reach wings, deck lids, and undercarriage. Use the convenient hole in end to hang scraper.

Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils, and other lubricants. Sprayers have a capacity of 32 ounces. Versatile nozzle adjusts from mist to a stream.



| Part No. | Descripti |
|----------|-----------|
| LL10516 | Black |
| LL10518 | Chrome |

Non-Skid Tape

Heavy-duty, non-skid tape is long lasting and may be used in the race car, shop or trailer. Tape will handle temperatures up to 220°F.

| Part No. | Description |
|----------|-------------|
| ALL14175 | 2" x 10' |
| ALL14165 | 4" x 10' |



TOOLS & PIT EQUIPMENT

Racer's Tape

A hundred uses in the shop or at the track, this is true "Racer's Tape".



| Part No. | Description |
|----------------|-------------|
| 1" Wide x 90' | |
| ALL14141 | Black |
| 2" Wide x 180' | |
| ALL14150 | Silver |
| ALL14151 | White |
| ALL14152 | Red |
| ALL14153 | Black |
| ALL14154 | Yellow |
| ALL14155 | Blue |
| 2" Wide x 180' | |
| ALL14156 | Orange |
| ALL14157 | Green |
| ALL14158 | Burgundy |
| ALL14159 | Purple |
| ALL14162 | Teal |
| 3" Wide x 180' | |
| ALL14142 | White |
| ALL14143 | Black |
| | |

Gaffer's Tape

Part No.

ALL14266

ALL14267

ALL14268

Vinyl-coated gaffer's tape has a dull appearance and is much stronger than standard racer tape.

| i ai t ito. | Description | |
|-------------|--------------------|---|
| 2" Wide x 1 | 165¹ | |
| ALL14251 | White | |
| ALL14252 | Red | |
| ALL14253 | Black | |
| ALL14254 | Yellow | |
| ALL14255 | Navy Blue | |
| 4" Wide x 1 | 165' | |
| ALL14261 | White | |
| ALL14263 | Black | _ |
| 1" Wide x 1 | 150' | |
| ALL14245 | Fluorescent Green | |
| ALL14246 | Fluorescent Pink | |
| ALL14247 | Fluorescent Orange | |
| ALL14248 | Fluorescent Yellow | |
| 2" Wide x | 1 5' | V |
| ALL14145 | Fluorescent Green | |
| ALL14146 | Fluorescent Pink | |
| ALL14147 | Fluorescent Orange | |
| ALL14148 | Fluorescent Yellow | |
| 2" Wide x 1 | 150' | |
| ALL14265 | Fluorescent Green | |

Fluorescent Pink

Fluorescent Orange

Fluorescent Yellow

Description





TOOLS&PITEQUIPMENT

Black and White Checkered Tape ALL14149

Checkered tape has many uses such as signs, displays, race cars, trailers, etc. Rolls are 2"W and 45'L.



Air Box Tape

Metallized tape has special adhesives to secure and seal panels. Designed specifically for sealing air boxes and other high heat areas. Rolls are 2"W and 180'L.

| Part No. | Description |
|----------|-------------|
| ALL14270 | Silver |
| ALL14272 | Black |



Reflective Tape

Reflective tape is weather- and solvent-resistant for outdoor use on the side and rear of trailers. Can also be used on safety equipment, motorcycles, farm equipment and large trucks. Material is manufactured with the correct required DOT certification markings. 6" Red/6" White pattern. Rolls are 2" W x 50' L

| ** X 00 L. | ALLITETE |
|------------|-----------------------|
| Part No. | Description |
| ALL14240 | Triangle Pattern |
| ALL14242 | Diamond Plate Pattern |



Surface Guard Tape

Clear protective polyurethane tape can be applied directly over painted surfaces or decals to help prevent scratching, chipping or other damage. Use on wheel well openings, rocker panels, headlight decals, door edges or anywhere added protection may be required. Tape is 8 mil thick and provides excellent resistance to ultraviolet light. Will not vellow over time.

| Part No. | Description |
|----------|-------------|
| ALL14275 | 2" x 30' |
| ALL14276 | 3" x 30' |
| ALL14277 | 4" x 30' |

Shipping Tape

Seal shipping boxes and boxes of spare parts.

| Coar ompping boxoc | and boxed or opare par |
|--------------------|------------------------|
| Part No. | Description |
| ALL14160 | Clear 2" x 330' Roll |
| ALL14161 | Tan 2" x 330' Roll |



Tape Gun ALL14163

Use with shipping tape.

Electrical Tape ALL14280

Protect electrical connections and secure wires. 3/4" x 60' roll. UL approved.



Masking Tape

Premium masking tape is ideal for protecting areas when priming and painting. Waterproof backing is suitable for wet sanding and works with baking cycles up to 230° for 60 minutes. UV resistant.

| Part No. ALL14235 | Descriptio 3/4" |
|----------------------|--------------------|
| ALL14236 | 1-1/2" |
| ALL14237 | 2" |

Thread Sealant Tape ALL14282

PTFE tape seals threads on pipe connections. 1/2" x 21' roll.



Silicone Repair Tape ALL14285

Tape is a self-fusing silicone with many uses including sealing plumbing and hoses, insulation of wiring from up to 500°F of heat, sealing electrical connections and provides extra grip on steering wheels and tool handles. Resists fuels, oils, solvents and will not gum up or stick like most other tapes. Roll is 1" wide x 10' long x 20mil thick.

Double-Sided Tape ALL14288

Double-sided tape is a suitable alternative for attaching panels or trim when standard mechanical fasteners are not an option. Tape is ideal for mounting items on trailer walls or attaching aluminum panels in enclosed trailers. Roll is 3/4"W x 15'L.



Cleaning Wipes

Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus-scented and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.

| Part No. | Description |
|----------|-------------------------|
| ALL12016 | 30 Ct. Pop-Up Dispenser |
| ALL12017 | 60 Ct. Pop-Up Dispenser |

Scott Rags ALL12005

Multi-purpose cloth-like disposable towels are perfect for shop and trailer. 10" x 12" towels are packaged in a 200-ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 holder



Rags-In-A-Box Holder **ALL12220**

Keep your work bench clean and your towels within easy reach! White powder coated steel holder fastens to your shop or trailer wall to keep your boxed shop towels up and out of the way. Works with most popular boxed towels measuring 9-1/2" x 9-1/2".





Shop Towels ALL12006

Blue shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Shop Towel Roll Holder ALL12219

Aluminum shop towel holder is 11" wide to hold most standard size towel rolls. Two flip-over clips hold the towel rod in place for easy roll replacement and a weighted plate helps keep towels from unrolling when mounted to trailer or shop wall.



Soft, absorbent terry cloth towels can be used for polishing, wiping up spills, or general detailing. Shop towels belong with every tool box as well as in the shop, garage or trailer.



| Part No. | Description |
|----------|-----------------------|
| Red | |
| ALL12010 | Shop Towels, 25-Pack |
| White | |
| ALL12011 | Shop Towels, 25-Pack |
| ALL12012 | Terry Towels, 12-Pack |

Microfiber Towels ALL12008

12" x 12" terry microfiber towels are great for polishing, cleaning and many other uses around the shop or when detailing a vehicle. Different color towels keep jobs separated and help eliminate cross contamination between various polishes or cleaners. Package of 3.

Cordless Drill Holders

Secure to shop wall or trailer to keep frequently used cordless drills quick at hand! Holder is 6-1/2" wide and available in white or black.

Part No.

ALL12202



| Description |
|-------------|
| White |
| Black |

ALL12203

Stop tripping over the push broom! Handy bracket mounts to the shop or trailer wall to keep push brooms up off the floor. 9" wide steel bracket holds most standard push brooms or floor squeegees.

Push Broom Holder ALL12204



Wheel Cover Holder

ALL12205

Aluminum holder fastens to trailer or shop wall to keep most wheel covers for 15" wheels within easy reach and organized. Holder is 3-1/2" deep end pre-drilled for mounting.



TOOLS&PITEQUIPMENT

Aerosol Can Holders

Bolt to trailer or garage wall to hold cans up to 3" in diameter. Sturdy steel construction is pre-painted white.

Part No.

ALL12200 ALL12201 **Description**Six Can Holder,
23" Long x 3-1/2" Deep x 5-1/2" Tall

Three Can Holder, 11-1-2" Long x 3-1/2" Deep x 5-1/2" Tall

Aerosol Can Tray ALL12264

Bolt aluminum can tray in multiple locations of shop or trailer walls to keep frequently used chemicals neatly organized and quickly accessible. Tray measures 16" long x 3-1/2" deep with a 2-1/4" tall front lip.



Oil Bottle Trays

Trays mount to shop or trailer wall and measure 4-1/2" deep making them perfectly sized to hold most quart oil containers. Trays are fabricated from 1/8" thick aluminum and feature a white powder-coated finish.

| Part No. | Description |
|----------|---------------|
| ALL12265 | 16" Long Tray |
| ALL12268 | 21" Long Tray |

Absorbent Mats

A must for the workshop and trailer. These handy absorbent mats have bonded layers, allowing fluid to spread quickly through material.

Part No. Description 15" x 60" Rolls (Perforated Every 10")

ALL12030 Universal for All Fluid Types (Oil, Coolant, Water)
ALL12031 Oil Only

100-Pack (15" x 10" Individual Sheets)

ALL12032 Universal for All Fluid Types (Oil, Coolant, Water)
ALL12033 Oil Only

Multi-Purpose Absorbent ALL12035

Organic material is a dust-free alternative when cleaning up spills. Sprinkle product on spills and sweep up. 5-lb. resealable bag.





TOOLS & PIT EQUIPMENT

Ratcheting Tie-Down Straps

Tie downs are great for securing vehicles and pit equipment during transport. 2" x 8' long straps have heavy duty plated hardware and a ratchet designed to hold excess strap material as it is pulled through and wrapped up during tightening. ALL10196 has a built-in axle strap with protective sleeve for wrapping around a rear end housing or chassis and then back to itself. The working load limit is the maximum load a strap should be subjected to during normal use.



| FIAT HOOK | | | |
|-------------------------|-------|--------|---------------------------|
| Part No. | Width | Length | Working Load Limit |
| Flat Hook Type | | | |
| ALL10184 | 2" | 8' | 1,660 Lbs. |
| Direct Hook Type | | | |
| ALL10188 | 2" | 8' | 1,660 Lbs. |
| Twist Hook Type | | | |
| ALL10192 | 2" | 8' | 1,660 Lbs. |
| ALL10196 | 2" | 8' | 1.660 Lbs. |

Twist Hook

Race Car Tie-Down Package ALL10209



Includes two ALL10196 axle combo ratchet straps and two ALL10200 axle tie-back straps. Enough tie-downs to secure a car to any trailer.

Axle Straps

Axle straps or winch straps work great for wrapping around the chassis or axle tubes when securing a vehicle to the trailer or when winching a vehicle. Adjustable protective sleeve can be positioned as needed to help prevent strap damage from sharp edges. The working load limit is the maximum load a strap should be subjected to during normal use.



| Part No. | Width | Length | Hook Type | Working Load Limit |
|----------|-------|--------------|------------------|---------------------------|
| ALL10200 | 2" | 24"-40" Adj. | Twist | 1,660 lbs. |
| ALL10203 | 2" | 21" | Delta Ring | 3,300 lbs. |
| ALL10204 | 2" | 21" | D-Ring | 1,660 lbs. |
| ALL10207 | 2" | 33" | Delta Ring | 3,300 lbs. |
| ALL10208 | 2" | 33" | D-Ring | 1,660 lbs. |

Chassis Tie-Down Brackets ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie down strap or winch cable. Set of 2.



Recessed D-Ring ALL10210

Heavy-duty recessed D-Ring.



D-Ring Backing Plate ALL60074

Backing plate strengthens and reinforces the mounting area of Allstar recessed D-rings. Plate may also be used as a template when installing D-rings and is bare steel, allowing plate to be welded in place. 1/4" thick.

Ratchet Straps

Secure extra equipment in the trailer with these 1" wide straps made of heavy duty nylon webbing. Easy, one hand operation. Ratchet straps have a 1,000-lb. rating.



ALLSTAR PERFORMANCE

TOOLS & PIT EQUIPMENT

Aluminum Pit Jack

Lightweight, 3,000 lb. capacity floor jack has a low profile to roll under the lowest slung race chassis with a 3-5/8" pad height. Made of high-quality aluminum, jack incorporates a patented hydraulic system to reach maximum height of 17-1/2". Large, two-piece handle has a spring detent to lock handle halves together. Builtin stops on the jack prevent the handle from falling forward past the 12 o'clock position. Rolls easily on heavy-duty rear caster wheels. Optional dirt wing adapts jack for use in



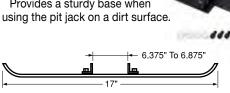
unpaved pits. 3-Pump and 6-Pump refers to the amount of pumps of the handle to lift the tires off the ground of a typical stock car.

| Part No. | Description | |
|----------|----------------|--|
| ALL10422 | 3-Pump, Red | |
| ALL10425 | 6-Pump, Silver | |

Dirt Wing for Pit Jack

ALL10426

Provides a sturdy base when



Jack Stands ALL10124

Jack stands with unitized frame will support three tons. The ratchet locking mechanism assures safe, positive height control. Adjustable from 12-1/2" to 17-1/2". Sold in pairs.



Stack Stands

Steel support stands can be stacked together to conserve valuable space in the trailer or shop. Stands are rated up to 3000lbs each and feature a sturdy 12" x 15" base. Sold in pairs.

| Part No. | Description |
|-----------|-------------|
| ALL10253 | 11" Tall |
| ALI 10254 | 14" Tall |

Pit Cart Chassis ALL10600

Universal kit is a good starting point for building your own custom pit cart. Welding is required and the kit includes all the necessary components to get you off the ground with a rolling platform. Includes a pre-welded front cross

member, spindles, steering components, 1" x 2" steel frame tubing with main rails drilled for rear axle, pre-welded rear axle assembly, wheels, tires, and a handle, Frame width is designed to be 14" and a maximum frame length of 60" with a 53" wheelbase. Frame may be shortened as needed.

Track Mat

High-density foam rubber mat provides added comfort when kneeling or laying on the ground. Mat is oil resistant and can be easily washed without absorbing water.

| Part No. | Description |
|----------|-------------|
| ALL10610 | 20" x 30" |
| ALL10612 | 28" x 45" |

Folding Track Mat ALL10126

Mat folds for easy storage and are ideal for use on asphalt, dirt, in the pits, or on the garage floor. Vinyl covered pad measures 52" x 24" unfolded, 12" x 24" folded.



Moving Blanket ALL12013

All-purpose padded moving blanket is an ideal ground cover at the track, fender/seat cover, or moving/ storage pad. Quilted with bound edges. 72"x 80".



Pit Mat ALL10605

Large 10' x 20' black pit mat is made from heavy-duty 18 oz. vinyl and includes securing grommets.



Stack Stand Pads

ALL10256

Steel reinforced rubber pads bolt to the top of our Stack Stands to help eliminate vehicle movement when located on stands. Pads measure 8-1/2" wide and include two molded-in studs with hardware for easy installation. Drilling is required to Stack Stands for installation. Sold in pairs.

Nitrogen Bottle Holder **ALL12210**

Attach to trailer or shop wall to secure 9-1/4" diameter nitrogen bottle in upright position. Heavy steel bracket has a 1-1/2" wide hinged strap that pivots for easy bottle replacements. Overall bracket length is 17-1/2" with mounting holes 16" on center. Set of 2.





TOOLS&PITEQUIPMENT

Air Jack Kits with Dirt Foot



The air jack system fastens directly to your chassis and uses air pressure supplied by a nitrogen tank to raise your entire car in seconds! Kits include air jack cylinders with a 15.25" stroke length, cylinder mounting rings, air coupling with receiver, installation kit, safety stands, and detailed instructions. Lift cylinders feature a large 5" diameter base designed for use in dirt or soft pit areas. Air jack kit for complete car has a lifting capacity of 3000 lbs, and kit with two air jack cylinders has a lifting capacity of 1500 lbs.

Note: A nitrogen tank, high-pressure regulator, and an air hose rated at a minimum of 400 PSI is required for operation.

| Part No. | Description |
|----------|---|
| ALL11301 | Kit with 4 Lift Cylinders for Complete Car |
| ALL11303 | Kit with 2 Lift Cylinders for Rear of Car Only |

Air Jack Kits



The air jack system fastens directly to your chassis and uses air pressure supplied by a nitrogen tank to raise your entire car in seconds! Kits include four air jack cylinders with a 11.75" or 15.25" stroke length, cylinder mounting rings, air coupling with receiver, installation kit, safety stands, and detailed instructions. Air jack kits have a 3000-lb. capacity. Note: A nitrogen tank, high-pressure regulator, and an air hose rated at a minimum of 400 PSI is required for operation.

| Part No. | Description |
|----------|----------------------------------|
| ALL11302 | Kit with 11.75" Stroke Cylinders |
| ALL11300 | Kit with 15.25" Stroke Cylinders |



Tyler Rycenga

High-Pressure Regulator ALL11310

Nitrogen tank regulator is adjustable from 10-500 PSI and is designed for use with the Allstar Air Jack Kits.



Premium Hose Kit for Air Jack System ALL11312

Premium hose kit includes 35' of 500 PSI hose and fittings to connect air jack systems to ALL11310 regulator.



Nitrogen Air Tank Kit ALL10630

A portable nitrogen tank is ideal for making last minute adjustments to shock and tire pressures or raise air jack equipped vehicles. The kit includes a 21" x 5.25" diameter aluminum tank, aluminum

bottle stand/handle, adjustable pressure regulator, air hose with a quick disconnect and a transfer filling hose.

Note: Tank is sold empty and will require filling before use.

| Part No. | Description |
|--------------------------------|---|
| Individual/Related Comp | onents |
| ALL10632* | Nitrogen Air Tank 5.25" x 21" Tall 2200 lbs |
| ALL10633* | Nitrogen Air Tank 6.90" x 21" Tall 2200 lbs |
| ALL10634 | Stand/Handle for 5.25" Nitrogen Bottle |
| ALL10635 | High Pressure Regulator 0-600 psi |
| ALL10636 | 30" Air Hose with Coupling |
| ALL10638 | Transfer Fill Hose |

* Tank is sold empty and will require filling

Air Jack Lance ALL10637

60" long hose assembly connects to a portable nitrogen air tank with regulator to operate air jacks on equipped vehicles. Assembly includes lance with main fill control valve and bleed valve for lowering vehicle.



Chassis Dollies

Steel chassis dollies allow a car or chassis to be moved around the shop easily and safely. Each dolly measures 30" across the top with high-density rubber pads and a single wheel brake

to help prevent rolling. Dollies adjust from 13" to 19" high with a

removable 1" block on one side for use on sprint cars with a raised rail chassis. Stands also collapse flat for storage in shop or trailer. Dollies are rated up to 2000 lbs. per set and sold as a pair.

Part No. Description ALL10625 Standard Dollies **Black Dollies with Support Tabs** ALL10626* Dollies feature mounting tabs to mount a custom tie rod (not included) between the dollies for added support.



Pit Sockets

The same pit sockets used by many top race teams. Steel sockets have a 1/2" drive to work with most impact guns and a machined lug nut end (not hex), for use with 1" lugnuts.



| Part No. | Description |
|----------|---------------------------|
| ALL10230 | 2-1/4" Tall, CNC Machined |
| ALL10232 | 3-1/4" Tall, CNC Machined |
| ALL10233 | 3-1/4" Tall, Economy |

Hex Pit Sockets with Extension

Hex style pit sockets with a built-in extension prevent extension and socket from separating during wheel changes.

| Part No. | Description |
|------------|-------------|
| 3/8" Drive | |
| ALL10234 | 6" |
| ALL10235 | 12" |
| 1/2" Drive | |
| ALL10239 | 5" |
| ALL10240 | 12" |



Super Sockets with Extension

Pit sockets are available with 5" or 11" extensions and include our Super Socket for fast wheel changes without jamming lug nuts. Sockets are not the traditional hex shape, these

feature a unique inner shape to contact the edges of a 1" lug nut and a 1/2" drive for use with impact guns.

| Part No. | Description |
|----------|-------------|
| ALL10242 | 5" |
| ALL10241 | 11" |

Wheel Stud Thread Chaser

ALL11048

Designed to clean up damaged threads on wheel studs with 5/8"-11 threads. Thread chaser will not repair threads on bent wheel studs. Note: We recommend using a lubricant such as WD-40 with thread chaser.

Economy Quick Spin Lug Wrench

ALL10108

Lug wrench is a 1" diameter tube with a shallow 1" socket welded to one end and rotating piece of plastic pipe attached to the other. The 10" handles are

angled with rubber grips and the overall length is 23".

Air Hose

coating is weather, oil, and solvent resistant. Maximum operating pressure is 200 PSI, burst pressure is 800 PSI. Solid brass 1/4"NPT end fittings.



Part No. Description ALI 10526 Air Hose 25 ALL10527 Air Hose 50'

TOOLS & PIT EQUIPMENT

Aluminum Air Tanks

Portable lightweight aluminum tanks provide an easy way to air up tires. Welded tanks will not rust or corrode and are pressure tested to military specifications up to 300 PSI. Tanks feature a 125 psi pressure relief valve to prevent overfilling.

| | 9 |
|----------|--|
| Part No. | Description |
| ALL10531 | 7" x 10" Horizontal Tank, 1-1/2 Gallon |
| ALL10532 | 7" x 24" Vertical Tank, 2-3/4 Gallon |
| ALL10530 | 9" x 11" Horizontal Tank, 2-3/4 Gallon |
| ALL10534 | 9" x 20" Horizontal Tank, 5 Gallon |



ALL10532

Valve Stem Puller ALL44032

Puller threads onto valve stem and prop-

erly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.

Valve Core Tool ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



2" gauge has a 12" flex hose with swivel chuck and pressure release valve. Accurate to within +/- 1%.

| Part No. | Description | |
|-----------|-------------|--|
| ALL44076 | 0-20 PSI | |
| ALI 44077 | 0-40 PSI | |



Tire Pressure Gauges with Glow-in-the-Dark Face

Tire pressure gauge has a glow-in-the-dark face. Swivel chuck rotates 360° on a 14" long rubber hose for easy placement on 4 valve stems with leak-free operation. A rubber cover surrounds the gauge for added protection against drops and has a ribbed molded pattern for increased grip. Gauge also features a built-in pressure release valve for removing air in small amounts for precise pressure adjustments.



| Part No. | Description | | |
|-----------------|-------------|--|--|
| 2-1/4" Diameter | | | |
| ALL44056 | 0-15 PSI | | |
| ALL44057 | 0-30 PSI | | |
| ALL44058 | 0-60 PSI | | |
| 4" Diameter | | | |
| ALL44046 | 0-15 PSI | | |
| ALL44047 | 0-30 PSI | | |
| ALL44048 | 0-60 PSI | | |
| | | | |



TOOLS&PITEQUIPMENT

Tire Gauge Holders

Dort No

Secure holder to shop or trailer wall to keep tire gauge conveniently located. Aluminum holder works with most tire gauges and has wraparound sides to hold gauge in place.





| rai i Nu. | Description |
|-----------|-------------------------------|
| ALL12259 | Holds Gauges up to 3-1/2" O.D |
| ALL12260 | Holds Gauges up to 4" 0.D. |

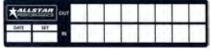
Tire Durometer ALL44034

Easily check tire hardness. Includes storage pouch.



Tire Log Decal

Easy to write on, vinyl decal is handy when recording important tire



information at the track, 8-1/2" x 2".

| Part No. | Description |
|-----------|-------------|
| ALL047 | 4-Pack |
| ALL047-40 | 40-Pack |

Stagger Gauge **ALL10116**

Measures tire diameter and automatically converts it to circumference. Strong tubular gauge will not flex and will provide accurate, consistent stagger measurements every time. Gauge measures from 65" to 115" in 1/4" increments.

Tire Tape ALL10674

Easily figure out your tire stagger, the difference in circumference from one tire



to the other with the help of this unique tire tape measure. The tape works by first measuring the largest tire and then using this dimension when measuring the smaller tire. The tape does the math for you, the value the larger tire size aligns with is your stagger value or amount of stagger.

Tire Tape Measures

10' long tapes are ideal for measuring tire diameters and checking stagger.

| Part No. | Description | | |
|----------|-------------|--|--|
| ALL10111 | Economy | | |
| ALL10112 | Deluxe | | |

Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

| Part No. | Color |
|----------|--------|
| ALL12060 | White |
| ALL12061 | Yellow |



Paint Markers

Long-lasting, weather, water, and UV-resistant markers work on glass, plastic, rubber, and metal. Durable fiber tip permits fine or bold lines. Perfect for indicating tire stagger. Quick-dry, lead-free paint.

| load noo panta | | |
|----------------|----------|--|
| Color | Part No. | |
| Silver | ALL12050 | |
| Yellow | ALL12051 | |
| White | ALL12052 | |
| Red | ALL12053 | |
| Blue | ALL12054 | |
| Light Blue | ALL12055 | |
| Black | ALL12056 | |
| Orange | ALL12057 | |
| | | |



Sharpie Markers

Fine-point permanent markers work great for many uses around the shop or track



which includes layout and fabricating, marking tire sizes, gear set ratios, jet sizes, etc. Sold each.

| Part No. | Description |
|----------|-------------|
| ALL12072 | Black |
| ALL12073 | Silver |

Tire Prep Stand ALL10555

Steel tire prep stand is a must when grooving, siping, grinding, or even cleaning tires. Bolts together, and the pivoting head eases initial tire mount. A locking T-handle secures the head assembly. Can be used with 5x5 or Wide 5 wheels.



Tire Prep Mount ALL10561

Manual steel tire prep mount eases grooving, siping, grinding, or even cleaning tires. Special one-way bearings prevent "roll back" when grooving or siping. Bolt to a wall stud or other solid surface. Can be used with 5x5 or Wide 5 wheels. ALL10562 wall swivel (sold separately) allows use at various angles.

| Part No. | Description |
|--------------------------|---------------------------|
| Related Component | |
| ALL10562 | Swivel Wall Mount Bracket |





TOOLS & PIT EQUIPMENT

High-Torque Electric Tire Prep Stand

ALL10575

Electric tire prep stand with high-torque motor is a heavy-duty version of Allstar's standard tire prep stand that provides increased reliability and power when servicing tires. Prep stand eases grooving, siping, grinding and even cleaning of tires. Two-way switch permits clockwise or counter clockwise rotation. A foot-operated pedal controls the rotation of the tire. A 110V accessory outlet is included for convenient plug-in of siper or groover. Stand will accommodate 5x5 or Wide 5 wheels

| uale JAJ UI | WIGE 3 WITEEIS. | |
|-------------------|----------------------------|---|
| Part No. | Description | |
| Individual (| Components | |
| ALL10576 | Wheel Mount/Motor Assembly | |
| ALL10577 | Cart/Stand for ALL10576 | |
| Related Co | mponents | |
| ALL10572 | Tire Tool Adapter | • |
| ALL10574 | Tire Wrapper Attachment | |
| | | |

Tire Tool Adapter for High-Torque Tire Prep Stand ALL10572

Tire tool adapter is designed for use as an accessory to Allstar's high-torque electric tire prep stand ALL10575. The adapter's arm features cushioned handles and slides side-to-side. allowing perforator tool access to the entire width of tire. A retractable leg helps support and stabilize the tire tool adapter and unit. Adapter also has

mounting holes to accept the ALL10574 Tire Wrapper Attachment (sold separately) to wrap tires after prepping.

Tire Wrapper Attachment ALL10574

Tire wrapper attachment mounts directly to tool perforator adapter ALL10572 to easily wrap tires after

prepping. Attachment accepts tire wrap tubes up to 18" wide with a core LD of 3"

| wide with a core | 5 I.D. 0I 0 . | |
|----------------------|--------------------------|--|
| Part No. | Description | |
| Related Compo | nents | |
| ALL44221 | Black Stretch Wrap 1500' | |
| ALL44224 | Clear Stretch Wrap 1500' | |
| | | |



Electric Tire Prep Stand

ALL10565

Electric tire prep stand eases grooving, siping, grinding, and even cleaning of tires. Two-way switch permits clockwise or counterclockwise rotation. Foot-operated pedal controls the rotation of the tire. A 110V accessory outlet is

included for convenient plug-in of siper or groover. Stand will





accommodate 5x5 or Wide 5 wheels.

| Part No. | Description |
|-----------------------|----------------------------|
| Individual Components | |
| ALL10566 | Wheel Mount/Motor Assembly |
| ALL10567 | Cart/Stand for ALL10566 |

Tire Tool Adapter

ALL10570

ALL10577

Tire tool adapter is designed for use as an accessory to Allstar's electric tire prep stand ALL10565. Adapter arm with cushioned handles slides left and right to allow tire tool access to the entire width of tire. Mounting hardware and tire tool head are included.

Tire Perforator Tool

ALL10550

Tire tool perforates tire surface for better traction. Steel roller is 2" wide with a series of 1/4" tall, straight pin rows. 5" wood handle. Use caution when handling and storing tool; pins are needle sharp.

Heated Tire Siper

ALL10266

Sipe tires quickly and effortlessly while maintaining precise control. Siping can greatly improve traction by allowing the tire to reach and maintain optimum temperature. A locking lever and blade clamping screw secures up to 13 blades in the head assembly. Blades can be easily positioned up or down to desired cutting depth. A built-in blade rail holds blade strips in place while individual blades are snapped away. Tool heats in 10-15 minutes. 110V plug-in operation only.

| Part No. | Description |
|------------------------|-------------------|
| Replacement Components | |
| ALL99104 | Tension Lever Kit |
| ALL 99109 | Heating Flement |

Extra-Hot Tire Siper Heating Element

ALL99111

Element increases the output of the ALL10266 by about 25% over the original heating element which is ideal for siping harder compound tires.





Multi-Blade Siping Head ALL10540

Siping blades are designed to work in ALL10266 Heated Tire Siper and ALL10540 8-Blade Siping Head. Four strips contain six individual break-away blades that are easily removed or separated using needle nose pliers. Package of 24 blades.

Siping Blades ALL99108

Siping head converts standard two-blade pistol-grip sipers into an eight-blade siper. Head holds up to eight individual break-away style blades that can be adjusted as needed for desired cutting depth. Head works with pistol-grip and other heated sipers that accept a 0.400" round mandrel. Blades are sold separately.

Tire Siper ALL10265

Get more sipes per swipe! 6-blade push or pull style siper quickly and precisely sipe tires for better traction. Unit has adjustable sipe depth. Lightweight siper use standard utility blades and are constructed for heavy-duty use.



Backing Pads and Sanding Discs

Backing pads are designed to work with the other sanders that have a 5/8"-11 arbor. Sanding discs are specific to each backing pad and sold in packs of 5.

7" Backing Pad and Sanding Discs

Backing pad is a multi-piece unit that features a hard backing. The sanding disc is secured to the sander along with the backing pad and reinforcing disc with one spanner nut.



| Part No. | Description |
|----------|---------------------------|
| ALL44186 | 7" Backing Pad |
| ALL44187 | 7" Sanding Discs, 36 Grit |

8" Backing Pad and Sanding Discs

Backing pad is a one-piece unit that features a soft foam backing and a molded-in threaded insert to mount directly to the sander. The backing pad accepts hook-and-loop style sanding discs.



Tire Grinding Discs

required.

Grind off the hardened outer "skin" on used dirt track tires and create round, aggressive sipes to increase traction. Use caution when handling and storing nail head disc, pins are needle sharp.

Safety Note: To prevent bodily injury the tire must be mounted on the car or secured in a tire holder. Eye and hand protection is



| ALL44180 | ALL44181 | ALL44182 | ALL44183 | ALL44196 | |
|-----------|----------|------------------|----------|------------|--|
| Part No. | D | escription | Diameter | Arbor Hole | |
| ALL44180 | Round | ed Disc, 23 Grit | 4" | 5/8" | |
| ALL44181 | Flat | Disc, 23 Grit | 4" | 5/8" | |
| ALL44182 | Round | ed Disc, 16 Grit | 7" | 7/8" | |
| ALL44183 | Nai | I Head Disc | 7" | 7/8" | |
| ALI 44196 | Nai | I Head Disc | 8" | 5/8" | |

Bead Breakers

Convenient tool makes quick work of breaking down even the most stubborn tire beads. Durable steel construction with rubber hand grips. Clamp the hook and inside jaw against the rim, while maintaining slight pressure on the outside handle, then press down on the inside handle, using the outer jaws to

separate the tire from the rim, moving around the rim as needed.

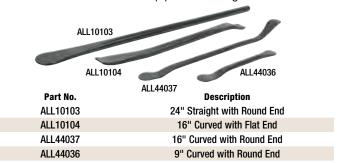
| Part No. | Description |
|----------|---|
| ALL44026 | Bead Breaker for 10" Wheels |
| ALL44027 | Bead Breaker for 13" Wheels |
| ALL10105 | Bead Breaker for 15" Wheels |
| ALL10106 | Bead Breaker for 15" Wheels, Wide Jaw* |
| ALL44028 | Bead Breaker with Adjustable Arm for 10", 13", and 15" Wheels |

Wide Ja

* Wide jaw bead breaker works well with soft sidewall tires, helping prevent damage to sidewall.

Tire Spoons

Steel tire spoons help to mount and dismount tires after bead has been broken. Various sizes are available to work with most tire/ wheel combinations. Small tool works well to fit inside tire during removal while rounded ends help prevent damage to tire and wheel.





TOOLS&PITEQUIPMENT

"All-In-One" Heated Tire Groovers

Self-contained groover has built-in temperature controls, eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power set the p

groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply squeezing the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover.

| Part No. | Description |
|---------------|---|
| ALL10770 | 110V Groover Includes 1 Each 4/32", 5/32", 6/32", 8/32", and 10/32" Flat Blades |
| ALL10772 | 220V Groover (Intended For International Use) Power cord requires the attachment of a 220-volt, grounded, 3-prong plug (not included). Includes 1 Each 4/32", 5/32", 6/32", 8/32", and 10/32" Flat Blades |
| Replacement C | Components (for ALL10770 and ALL10772) |
| ALL99300 | Head Assembly |
| ALL99301 | Head Rebuild Kit |
| | |

| Replacement Coi | mponents (for ALL10770 and ALL10772) | |
|-----------------|--|--|
| ALL99300 | Head Assembly | Ī |
| ALL99301 | Head Rebuild Kit | |
| ALL99302 | Blade Clamps, 1-Pair | |
| ALL99303 | Clamp Nuts, 1-Pair | |
| ALL99304 | Clamp Screws, 1-Pair | |
| ALL99305 | Cradle Springs, 1-Pair | |
| ALL99306 | Slide Pads, 3-Pair | |
| ALL99307 | Hex Wrench | |
| | ALL99300 ALL99301 ALL99302 ALL99303 ALL99304 ALL99305 ALL99306 | ALL99301 Head Rebuild Kit ALL99302 Blade Clamps, 1-Pair ALL99303 Clamp Nuts, 1-Pair ALL99304 Clamp Screws, 1-Pair ALL99305 Cradle Springs, 1-Pair ALL99306 Slide Pads, 3-Pair |

"All-In-One" Groover Blades

Hard-tempered spring steel blades are designed for use with the ALL10770 and ALL10772 "All-In-One" Heated Tire Groovers. Blades are honed to a razor-like finish and



have a tapered shape making the blade wider near the top where strength is needed and thinner at the bottom, greatly reducing drag as the blade cuts through the rubber. Blades are sold in packages

of 12. Note: All-In-One Groovers must use these All-In-One Blades but these blades can be used in any of our other groovers.

| | | | Flat Bottom | Round Bottom |
|--|-------|--------|--------------|--------------|
| | Blade | Size | Blades | Blades |
| | #1 | 1/32" | - | ALL10790 |
| | #2 | 2/32" | _ | ALL10791 |
| | #3 | 3/32" | ALL10780 | ALL10792 |
| | #4 | 4/32" | ALL10781 | ALL10793 |
| | #5 | 5/32" | ALL10782 | ALL10794 |
| | #6 | 6/32" | ALL10783 | ALL10795 |
| | #8 | 8/32" | ALL10784 | ALL10796 |
| | #10 | 10/32" | ALL10785 | ALL10797 |
| | #12 | 12/32" | ALL10786 | ALL10798 |
| | #14 | 14/32" | ALL10787 | _ |
| | #16 | 16/32" | ALI 10788 | _ |

Storage Tote ALL059

Durable storage tote has many uses around the shop or in the trailer. Store extra parts or keep parts from being damaged during storage. Great for organizing ratcheting tie-downs, specialty tools, such as tire groover, siper, and related tools. Totes also work well for storing chemicals and fluids to prevent spilling in cabi

well for storing chemicals and fluids to prevent spilling in cabinets. Interlocking lid design allows multiple totes to be securely stacked together. Inside dimensions are 20"L x 14"W x 12"H.

Heated Tire Groovers

Groovers add extra traction in minutes. Tapered, razor-sharp blade grooves fast and easy. To operate, insert a blade into groover, set blade height with a tire depth gauge, and set the power level. Features triggerless acti-

vation – simply place the cutting edge against the tire surface and press down for instant heat. Includes 2 each 4/32", 6/32", 8/32", and 10/32" flat blades.

| Part No. | art No. Description | |
|-----------|--|----------|
| ALL10260 | 110V Groover Features a 4-level dial and a hi/low switch for 8 total heat settings | 100 p |
| ALL10590 | 220V Groover (Intended for International Use) Features a 4-level dial and a multi-positional dial for fine-tuned heat settings. Power cord requires the attachment of a 220-volt, grounded, 3-prong plug (not included). | ALL99392 |
| | ent Parts (for ALL10260) | ALL99394 |
| ALL99392 | Head Assembly | |
| ALL99393 | Head Rebuild Kit | |
| ALL99394 | Blade Clamps, 1 Pair | |
| ALL99303 | Clamp Nuts, 1 Pair | 1000 |
| ALL99304 | Clamp Screws, 1 Pair | ALL99104 |
| ALL99305 | Cradle Springs, 1 Pair | ALLOGICI |
| ALL99306 | Slide Pads, 3 Pair | 1 |
| ALL99307 | Hex Wrench | |
| Replaceme | ent Components (for ALL10590) | ALL99105 |
| ALL99104 | Tension Lever Kit | ALL99103 |
| ALL99105 | Head Assembly | 25 |
| ALL99106 | Front Pads with Screws, 3 Pair | |
| ALL99107 | Rear Pads with Screws, 3 Pack | 40 |

Heated Tire Groover Blades

Hard-tempered spring steel blades are designed for use with the ALL10260, ALL10260, and ALL10590 Heated Tire Groovers. Blades are honed to a razor-like finish and have a

ALL99127



ALI 10260

tapered shape making the blade wider near the top where strength is needed and thinner at the bottom, greatly reducing drag as the blade cuts through the rubber. Blades are sold in packages of 12.

Note: Do not use these blades in "ALL-IN-ONE" style groovers!

Head Blade Divider

| | | Flat Bottom | Round Bottom |
|-------|--------|-------------|--------------|
| Blade | Size | Blades | Blades |
| #1 | 1/32" | _ | ALL10267 |
| #2 | 2/32" | _ | ALL10268 |
| #3 | 3/32" | ALL10271 | ALL10269 |
| #4 | 4/32" | ALL10272 | ALL10276 |
| #6 | 6/32" | ALL10273 | ALL10277 |
| #8 | 8/32" | ALL10274 | ALL10278 |
| #10 | 10/32" | ALL10275 | ALL10279 |

Heavy-Duty Flat-Bottom Grooving Blades

Heavy-duty blades are twice as thick as standard blades for removing large amounts of material with less chance of blade damage. Commonly used in off-road racing. Package of 12.



| Part No. | Description |
|----------|---------------------------|
| ALL10580 | #16 Flat, 16/32" |
| ALL10582 | #20 Flat, 20/32" |
| ALL10584 | #24 Flat, 24/32 ALL 99393 |
| ALL10586 | #32 Flat. 32/32" |



Tire Covers

Canvas cover is ideal for open wheel cars to keep tire out of direct sunlight.

| Part No. | Description |
|----------|----------------|
| ALL44255 | 8" Wheel/Tire |
| ALL44256 | 10" Wheel/Tire |
| ALL44257 | 12" Wheel/Tire |



Easy Wrap Tire Covers

Cover tires quickly and easily. Elastic bands allow you to stretch the cover over your tires after washing or grinding to keep tires clean.

| Description | 4-Pack | 12-Pack |
|----------------------------------|----------|-------------|
| UMP Modified Tires (85-89" Dia.) | ALL44222 | ALL44222-12 |
| Late Model Tires (93-96" Dia.) | ALL44223 | ALL44223-12 |



Tire Wrap

Tires lose solvents and moisture over time but keeping them covered helps prevent tires from drying out. Wrap also helps contain or reduce the amount of chemicals used during "soaking" by minimizing evaporation. Wrap is 18"W x 1500'L.



Tire Stack Cover ALL44220

Easy access canvas cover features a full length zipper. Perfect for use in the tire impound, keeping your tires out of the weather, or hiding them from the eyes of your competition. 50" tall black cover will fit a set of 4 tires with a 86" maximum circumference.



Asphalt Tire Book ALL041

Keep track of tire settings before and after race. 4" x 5" pocket size book includes 50 carbon copy pages, perforated for easy tear-off.



16' Tape Measure **ALL10675**

16' x 3/4" blade has fractional markings every 1/8" for quick reference.



Spindle Slug Tool ALL11182

Tool easily removes spindle slugs that are pressed into fabricated spindles with a standard wrench or socket.



TOOLS&PITEQUIPME

Toe Plates

Aluminum plates simplify setting of toe-in and toe-out. Plates fit against outside edges of tires. Using two tape measures (sold separately). measure the distance front and rear, between plates. The difference in tape readings is the toe setting. Deluxe plates have radiused edges, slots for narrow and wide tape measures and are 9" tall x 23" wide to work with vehicles with smaller wheel openings.



Standard plates are 1/2" thick, 11" tall x 32" wide and work well for vehicles with larger wheels and wheel openings. Set of two plates.

| Part No. | Description |
|----------|-------------|
| ALL10117 | Standard |
| ALL10119 | Deluxe |

Caster Plate ALL10752

Not sure if you turned your wheels the same amount each time when adjusting caster settings on your race car? Unless you have expensive turn plates, you're never certain, until now. This quick reference gauge positions under the upper ball joint nut, with markings facing up, for easy viewing. Place a mark on the shock body or fabricate an indicator to use as a reference point.

Set-Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates are 1/2" thick and can also be used when setting bump steer or checking axle tubes for straightness. Sold each.





ALL10662 Description Part No. ALL10660 5x5, 7" x 28" ALL10662 Wide 5, 12" x 28"

Upper Ball Joint Wrench

ALL11190

Wrench is designed to remove and install common screw-in upper ball joints that are 1.900" wide (ALL56214).

Suspension Tube Set-Up Tool ALL10676



Slide rule device quickly measures and duplicates suspension or steering tube distances with 1/2", 5/8", and 3/4" rod ends. Set-up tool has an engraved scale with 1/16" increments for durability and accuracy.

ALLSTAR PERFORMANCE

TOOLS&PITEQUIPMENT

Bolt Center Caps ALL10678

Caps slip over the head of standard 1/2" bolts to accurately measure the center-to-center length of installed suspension tube assemblies. Machined step secures the end of a standard tape measure for easy reading of the length to the center of the opposite cap. Caps feature a built-in O-ring that allows the cap to swivel on the bolt head and keeps it from falling off. Package of 2

Rod End Centering Kit ALL10672

Compact inserts are placed into rod ends of suspension, steering or other tube assemblies to quickly measure and adjust on the workbench or other flat surface with any standard tape measure. Inserts can be used on assemblies with 1/4", 3/8", 1/2", 5/8", and 3/4" rod ends.

Ground Clearance Indicator ALL10725

Determine how close the frame is to the ground on the race track. This unique kit features an aluminum bracket that rivets to the frame with an adjustable 4" plastic wear rod.



| Part No. | Description |
|-----------------------|------------------|
| Replacement Component | |
| ALI 10726 | Wear Rods 4 Pack |

Ride Height Set-Up Stick ALL10658

Stick replaces the coil-over shock and spring assembly during maintenance. Stick has many uses and may be adjusted to check settings at normal ride height, in race attitude or on the bump stops to evaluate suspension travel. Adjusts from 15" to 24", measured at the center of rod ends.

Shock Racks

Shock rack holds four shocks with 2-1/2" springs and easily mounts to trailer, shop wall or pit cart. Rack is designed to hold shocks in place by pushing shock rod end or eye over the outer O-ring or alternatively, the outer O-ring may be removed to expose a predrilled hole for a hairpin clip such as ALL18442, sold separately.

| | , , |
|-----------|----------------------|
| Part No. | Description |
| ALL12212 | Standard Rack |
| ALI 12211 | Adjustable Base Back |

Extended Length Shock Rack Pin

ALL12215

Extended length pin replaces the pin used on our standard and adjustable shock racks, allowing a shock or eliminator with a 5" spring to be mounted to the rack. Pins are also ideal for creating custom mounting for use on toolboxes or pit carts. The outer O-ring may be removed to expose a predrilled hole for a hairpin clip such as ALL18442, sold separately.

Shock Eye Socket ALL64255





The ideal tool for shock rebuilders or anyone that disassembles shocks on a regular basis! Unique socket safely removes and installs the shock rod end without risk of damage to the spherical ball. Steel socket contacts the outer housing of 1/2" rod ends up to 0.640" wide and has a 1/2" drive for ratchet or impact use.

Shock Workstation

ALL64264

The all-in-one shock workstation holds most shock bodies in the upright position for ease of shaft removal or assembly and holds shock shafts vertical or horizontal for easier repairs and re-valving. Aluminum workstation can be placed in a vise, bench mounted using optional mounting bracket, or custom mounted using 1/4" fasteners.

Shock Workstation Base

ALL64267

Steel base is helpful when mounting Allstar workstation (ALL64264) in a trailer or to a shop workbench. Mounting hardware included.

Shock Inflation Tool ALL64260

Tool threads onto shock Schrader valves. Fill valve and 0-300 PSI gauge head independently rotate a full 360°, for easy filling and reading. Complete with built-in bleeder and includes a protective storage case.



Bench Yoke ALL11360

Bench yoke mounts to a workbench to hold transmissions, rear ends, differentials and many other items for assembly or servicing. Yoke rotates 360° and features two 10" long pivoting arms that are 1" wide by 1/2" thick. Tool is unpainted so it can be modified as needed.

Rear End Station Brackets ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full-size car and light truck rear axle housings when



servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps.





Quick Change Tube Install/Removal Tool ALL11350

Finally, an easy and correct way to install and remove quick change axle tubes. Secure support tool into a vice or to a workbench with optional brackets. Components are included to remove and install tubes with the turn of a wrench. An adapter for tubes with Wide 5 or 5 x 5" hubs is also included.



| Part No. | Description |
|--------------------|---|
| Related Cor | nponents |
| ALL11355 | Installation End Cap for Bolt-On and 2-7/8" Pin Wide 5 Tubes |
| ALL11351 | Mounting Bracket Kit for Quick |



ALI 11351

Pinion Centering Jig ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12- and 14-bolt, Dana 44 and 60, Chrysler 8-3/4", and Ford 9" housings.

Change Tube Install/Removal Tool

Pinion Yoke Wrench

ALL68372

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening

retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16", and 3/8" fasteners for most AMC, Dana, Ford, and GM yokes.

Spindle Nut Sockets

Aluminum hex style spindle nut socket features a 1/2" drive for use with a ratchet

| 1/2 aiivo ioi ac | o with a rateriot. |
|------------------|--|
| Part No. | Description |
| ALI 10110 | 2-3/8" Spindle Nut Socket |
| ALL10110 | for 2" Pin, Allstar, PCR 5x5, and Most Wide 5 Hubs |
| ALI 1011F | 2-7/8" Spindle Nut Socket |
| ALL10115 | for 2-1/2" Pin, Allstar, AFCO, Winters, and SCP 5x5 Hubs |
| ALL10114 | 2-5/8" Spindle Nut Socket for 1-Ton Hubs |
| | • |

T-Handle Axle Puller ALL66115

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters to fit 3/8"-16 coarse or 3/8"-24 fine thread solid axles, and 3/4"-16 fine thread gun-drilled axles.



Extreme Pressure Lube ALL78246

Originally used throughout the tooland-die industry, this lube provides superior durability and wear protection, taking the place of anti-seize



in many applications. Recommended for spline-to-spline contact, threaded adjusters, and engine fasteners. 4-ounce tube.

Quick Change Oil Plug Socket ALL11161

Six-point sockets fit on a 1/2" drive ratchet to remove or install plugs on quick change rear ends. Large socket fits plug in Winters Ford 9" housings. Note: Not recommended for high-torque applications.

Quick Change Gear Case ALL14355

Sturdy composite storage case protects and holds up to 8 sets of quick change gears. Case has molded in carrying handles and metal hinges. 5" x 8" x 15-1/2" overall when closed.

Quick Change Gear Totes

Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place, 8"L x 5"W x 2"H.

| | Description | Single | 10-Pack |
|------|-------------------------------|----------|-------------|
| | White | ALL14350 | ALL14350-10 |
| | Black | ALL14351 | ALL14351-10 |
| Yell | ow 6-Spline (Midget) Gear Set | ALL14352 | ALL14352-10 |

Gear Tote Trav

ALL12269

Neatly organize up to 10 quick change gear tote boxes vertically. Trav is 21" long x 5-1/2" deep with a 4" tall front edge, making them perfectly sized for Allstar gear tote boxes.



Plastic Drain Pan ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7-quart capacity.



Aluminum Quick Change Drain Pan ALL14166

Aluminum drain pan is handv when changing quick change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long, and 3-3/4" deep.



TOOLS & PIT EQUIPMENT



Quick Change Drain Pan Plastic

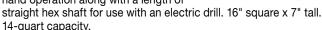
ALL14356

Tapered top drain pan, combined with an open-flow corner, allow quick change gear changes to happen even faster. Low-profile, 2-piece plastic pan includes a stainless steel filter screen molded into the top tray. 4-qt. capacity.

Drain Pan with Pump

ALL14171

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of



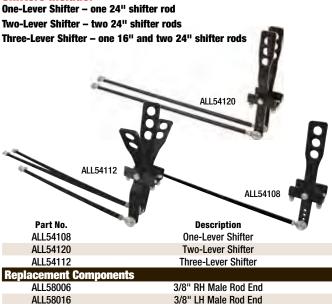
TRANSMISSION COMPONEN

Aluminum Shifters

Anodized lightweight shifters include 3/8" rod ends, locknuts and rods. Rods are tapped for right and left hand 3/8" rod ends.

Shifters Include:

ALL99015



Rod End Reducer Bushing 3/8" to 1/4"

Two-Lever Shifter with Lock ALL54125

Black anodized shifter has a built-in lock to hold the transmission in gear when track is rough. Shifter includes two 24" long 3/8" shifter rods, 3/8" rod ends, and hardware.

Shifter Boot ALL54130

Fire-resistant, black thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, xfinity, Truck, CRA, and Late Model teams.



Two-Lever Shifter with Unequal Handles **ALL54124**

Black anodized aluminum shifter has two unequal length handles. Shorter lever commonly used for reverse. Includes 3/8" rod ends, lock nuts, and 24" long rods.

Shifter for Gen II Bert Transmission ALL54127

Black anodized aluminum shifter is designed specifically for the Gen II Bert transmission. Shifter features a spring-loaded reverse lockout gate to help prevent accidental engagement and easy-to-read engraved range positions. Shifter includes a 14" long, 3/8" shifter rod with rod ends, and an installation template.

Aluminum Shifter Rods

Black anodized shifter rods are tapped for right and left hand 3/8" rod ends and work with Allstar aluminum shifter assemblies. Rods can be used in many other applications as well.

| • | • • |
|---------------------------|------------------------------------|
| Part No. | Description |
| ALL54114 | 16" |
| ALL54115 | 20" |
| ALL54116 | 24" |
| ALL54117 | 30" |
| ALL54119 | 40" |
| Related Components | |
| ALL58006 | 3/8"-24 RH Male Rod End |
| ALL18254 | 3/8"-24 RH Jam Nut, 4-Pack |
| ALL58016 | 3/8"-24 LH Male Rod End |
| ALL18255 | 3/8"-24 LH Jam Nut, 4-Pack |
| ALL99015 Ro | d End Reducer Bushing 3/8" to 1/4" |

Universal Aluminum Shifter Arm

ALL54118

Made from 1/4" thick aluminum, arm has a 3/8" wide mounting slot and a 1/4" shifter rod mounting hole. Arm works with most transmissions.

Clevis Kit for Bert Transmission ALL54128

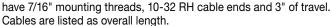
Aluminum clevises have 1/2" inside spacing with 3/8" mounting holes and 3/8"-24 RH threads to connect Allstar and most other shifters to Bert transmission. Two clevises per kit with jam nuts.





Thottle/Shifter Cables

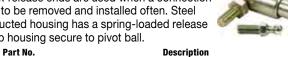
Cables have many uses including use as a throttle cable or as a shifter cable in many applications. Cables



| Part No. | Overall Length | Mount to Mount Length |
|----------|----------------|------------------------------|
| ALL54142 | 43" | 29" +/- 1" |
| ALL54145 | 60" | 45" +/- 1" |

Quick-Release Cable Ends

Quick-release ends are used when a connection needs to be removed and installed often. Steel constructed housing has a spring-loaded release to keep housing secure to pivot ball.



#10-32 with #10-32 and 1/4"-28 Studs

1/4"-28 with 1/4"-28 Stud

| Morse | Cable | Half | Clamp | ALL18325 |
|-------|--------------|------|-------|-----------------|

Aluminum clamp fits over groove in non-threaded Morse style cables with a 3/8" housing to secure cable in place. Clamps feature a #10 (3/16") mounting hole. Sold each.



Transmission Breather Kit

ALL36147

ALL54147 ALL54149

Breather kit provides a remote location for adding a larger breather to many popular manual transmissions. Kit relocates the breather exit location and helps prevent fluid from leaking or blowing out of standard breathers. Includes a remote breather, 15" braided line, mounting bracket, and adapter fitting with 1/8"NPT threads.

Transmission Coolers

Universal coolers reduce operating temperature of the fluid, extend life of the transmission, and provide better performance. Use as a stand-alone cooler or as an auxiliary unit to increase cooling capacity of a stock system. Increased cooling is recommended when using a high-stall

converter, or if the vehicle is used for towing. Coolers have 3/8" barbed fittings and include rubber hose, clamps, and mounting kit.

| Part No. | Overall Size | Core Size | GVW |
|----------|--------------|---------------|-------------|
| ALL26700 | 12.5" x 5" | 9" x 5" | 10,000 lbs. |
| ALL26702 | 16" x 5" | 12" x 5" | 12,000 lbs. |
| ALL26704 | 12.5" x 7.5" | 9" x 7.5" | 16,000 lbs. |
| ALL26706 | 16" x 7.5" | 12.25" x 7.5" | 18,000 lbs. |
| ALL26708 | 16" x 10" | 12.25" x 10" | 20,000 lbs. |

Balancing Plate ALL26120

Plate is installed between crankshaft flange and the flywheel allowing a popular internally balanced Chevy 350 flywheel to be used with an externally balanced 400 crankshaft. Note: These are not



designed to be used with an automatic transmission flexplate.

TRANSMISSION COMPONEN

Flexplates

Flexplates transfer engine power to the transmission, include the starter ring gear and have dual (10-3/4" and 11-1/2") converter bolt patterns unless specified. SFI flexplates meet SFI 29.1 specifications including 0.035" thicker material than stock OE plates, starter ring gears welded on both sides and a gold



Stack

zinc-chromate finish. 153-tooth flexplates measure approximately 12-7/8" in diameter. 168-tooth flexplates measure approximately 14-1/8" in diameter.

| | | JUUK | |
|---------------------------|------------|-------------|-----------|
| Description | Balanced | Replacement | SFI |
| SB Chevy 153-Tooth | Internally | ALL26835 | ALL26830 |
| SB Chevy 153-Tooth, 86-Up | Externally | ALL26836* | ALL26831* |
| SB/BB Chevy 168-Tooth | Internally | ALL26805 | ALL26800 |
| SB Chevy 168-Tooth, 86-Up | Externally | ALL26806 | ALL26801 |
| SB Chevy 400, 168-Tooth | Externally | ALL26815 | ALL26810 |
| BB Chevy 454, 168-Tooth | Externally | ALL26825 | ALL26820 |
| GM LS 3-Bolt, 168-Tooth | Internally | ALL26845† | ALL26840† |

Single 10-3/4" Torque Converter Bolt Pattern. † Will not fit 1999-2000 6.0L applications with 0.400" extended crank flange originally equipped with flat flexplate and will not fit 4L80E

Torque Converters

Ideal for mild performance applications, including moderate drag racing, factory or street stocks. Economical converters are completely remanufactured with new pump drive hubs and thrust washers. Exact stall speeds will vary depending upon displacement, torque and vehicle weight.



| Part No. | Description | Stall Speed |
|----------|-------------------------|-------------|
| ALL26908 | TH-350/400 10-3/4" B.C. | 2000-2200 |
| ALL26906 | TH-350/400 10-3/4" B.C. | 2200-2600 |
| ALL26900 | TH-350/400 10-3/4" B.C. | 2700-3000 |
| ALL26902 | TH-350/400 10-3/4" B.C. | 3200-3500 |
| ALL26904 | TH-350/400 10-3/4" B.C. | 3500+ |

Pilot Bushing Install Tool ALL26115

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, BorgWarner, T-10 and many



other popular transmissions with 0.590" pilot shafts.

Extended Length Pilot Bushings

Use these extra-long bushings when distance between engine and bellhousing has increased due to use of mid-plates, rear engine mounts, or adapters. Bushings help maintain true alignment of clutch disc to flywheel.





Part No. Description ALL26112 **Bronze Bushing** ALL26114[‡] Steel Bushing with Roller Bearing

‡ Bearing is shipped dry. Apply a good quality, high-temp grease upon



Steel Chevy Bellhousing

ALL26890

Steel bellhousing is non-SFI and fits small or big block Chevy engines. Works with 153-tooth or smaller flywheel and is designed for use with hydraulic throw-out bearing. Includes inspection, dust, and starter hole covers. Black zinc finish.



Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.

| Part No. | Description |
|----------|-----------------------|
| ALL14290 | 1-1/8" Dia, 10-Spline |
| ALL14292 | 1-1/8" Dia, 26-Spline |



Transmission Stand ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-position stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommo-

date a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond, and many others. Overall dimensions 11" x 14" x 6".

Transmission Stand ALL10175

Stand is designed to accept most three- and four-speed GM manual transmissions and also Bert/Brinn style transmissions with modification to rear pad mount.



Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear engine mounts, or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.



Solid Transmission Mount ALL38070

Solid 3/16" steel mount fits most TH350. TH400, Powerglide, and all BorgWarner, Muncie, and Chrysler 4-speed transmissions. Eliminates twisting, flex, and distortion. Not recommended for use with rubber engine mounts.

Transmission Mount Bracket **ALL38072**

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.

TRANSMISSION COMPONENTS

Clutch Discs for Bert Transmission

Quality discs are a must when rebuilding the internal clutch of Bert transmissions. Friction disc and steel plate sets are sold separately.

Note: Friction discs need to be soaked in Type-F automatic transmission fluid for at least 2 hours before installation.



ALI 26952

| Part No. | |
|-----------|--|
| ALL26950 | |
| ALI 26052 | |

Description **Clutch Friction Discs 6-Pack** Steel Clutches 5-Pack

Bert Clutch Assembly Tool ALL14295

Shaft is used to help align counter shaft when replacing clutch discs and clutches. Shaft features a through hole for installing threaded rod when assembling counter gear assembly before installation, along with an internal thread to assist when removing if necessary.

Bert Ball Spline Ball Kit

ALL26963-12

Hardened steel balls are direct replacements for the ball spline tailshaft.



Winters Roller Slide Ball Kit R R

ALL26960-15

Hardened steel balls are direct replacements for the Winters roller slide tailshaft.



Tailshaft Seal and Bushing

The tailshaft bushing is a regular wear item. located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert, and Brinn transmissions.

| Part No. | Description |
|----------|-------------------|
| ALL72150 | Seal |
| ALL72152 | Seal with Bushing |

U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series: 3.218" Wide with 1.062" Diameter Caps 1330 Series: 3.622" Wide with 1.062" Diameter Caps 1350 Series: 3.622" Wide with 1.187" Diameter Caps



| Part No. | Description |
|----------------------------|-------------------|
| U-Joints with Sam | e Cross Width |
| ALL69030 | 1310 Series |
| ALL69031 | 1330 Series |
| ALL69032 | 1350 Series |
| U-Joints with Diffe | rent Cross Widths |
| ALL69034 | 1310 to 1330 |
| ALL69037 | 1310 to 1330* |
| ALL69035 | 1310 to 1350 |
| ALL69036 | 1330 to 1350 |

* Standard 1330 spread with larger 1.125" dia.caps.



Width = B, Caps = A



TRANSMISSION COMPONENTS

Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard lengths for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style U-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie, and Saginaw 3- and 4-speeds, Bert and Brinn non-ball spline.

| Part No. | Description |
|----------|----------------------|
| ALL69040 | 6" |
| ALL69042 | 6-3/4" |
| ALL69044 | 7-1/2" |
| ALL69046 | 8" |
| ALL69048 | 8" (Extra Clearance) |
| Hardened | |
| ALL69043 | 6-3/4" |
| ALL69045 | 7-1/2" |
| ALL69047 | 8" |



WHEEL&TIRE/ACCESSORIES

Universal Three Fastener Plastic Wheel Covers with No Hardware

High-impact plastic wheel covers feature three reinforced slots for mounting wheel cover to wheel. Covers fit a variety of 15" bead lock wheels including Weld, Bassett, and Aero. Mounting hardware not included.



| Part No. | Description |
|----------|-------------|
| ALL44280 | Black |
| ALL44281 | White |
| ALL44282 | Red |
| ALL44283 | Blue |
| ALL44285 | Yellow |
| ALL44286 | Orange |
| ALL44287 | Silver |
| ALL44288 | Neon Yellow |
| ALL44289 | Neon Green |
| ALL44290 | Neon Pink |

Universal Three Fastener Plastic Wheel Covers with Quick-Turn Fasteners

High-impact plastic wheel covers feature three quick-turn fasteners located in a reinforced slot, allowing the same cover to fit a variety of 15" bead lock wheels including Weld, Bassett, and Aero.



| Part No. | Description |
|-----------------------|------------------------|
| ALL44230 | Black |
| ALL44231 | White |
| ALL44232 | Red |
| ALL44233 | Blue |
| ALL44235 | Yellow |
| ALL44236 | Orange |
| ALL44237 | Silver |
| ALL44238 | Neon Yellow |
| ALL44239 | Neon Green |
| ALL44240 | Neon Pink |
| Replacement Component | |
| ΔΙΙ 99338 | Cover Fasteners 3-Pack |

Bolt-On Universal Plastic Wheel Cover ALL44242

High-impact plastic wheel cover features three 1/4"-20 fasteners for secure bolt-on mounting, eliminating the struggle associated with aligning quick turn fasteners during wheel cover installation. Slotted mounting holes allow the same cover to fit a variety of wheels including Weld, Basset, and Aero. Easily convert quick-turn style beadlock wheels with quick turn fasteners to a bolt-on style using the appropriate bolt-on conver-

sion kit. Wheel rings are also available to fit non-beadlock wheels for attaching covers.



3-Fastener Wheel Rings

Wheel rings fit non-bead lock wheels by securing to the inside lip of most 15" racing wheels to provide a mounting point for a 3-fastener wheel cover.

| • | • |
|------------------------|-----------------------------|
| Part No. | Description |
| Rings for Cover | r with Quick-Turn Fasteners |
| ALL44228 | Steel Round Style Ring |
| ALL44229 | Steel Flat Style Ring |
| ALL44179 | Aluminum Flat Style Ring |
| Rings for Cover | r with Bolt-On Fasteners |
| ALL44243 | Steel Round Style Ring |
| AI I 44245 | Aluminum Flat Style Ring |





WHEEL & TIRE ACCESSORIES

Bolt-On Wheel Cover Conversion Kit

Kit includes 1/4"-20 insert plates, wheel cover bolts, and rivets to convert a wheel cover retainer ring with troublesome quick-turn fasteners to a bolt-on style ring.

Description3-Pack24-PackKit to Replace 1" Quick-Turn SpringsALL44225ALL44225-24Kit to Replace 1-3/8" Quick-Turn Springs*ALL44226ALL44226-24

† Most popular size found on non-beadlock wheel cover retainer rings.

Weld Style Plastic Wheel Cover ALL44168

Part No.

High-impact plastic wheel cover secures to 15" Weld beadlock wheels or non-beadlock wheels equipped with a retaining ring. Covers include quick-turn mounting fasteners.



| Replacement Component | |
|-----------------------|------------------------------------|
| ALL99165 | Quick-Turn Cover Fasteners, 3-Pack |

Weld Style Aluminum Wheel Covers

Aluminum wheel cover secures to 15" Weld beadlock wheels or non-beadlock wheels equipped with a retaining ring. Mounting fasteners sold separately.





| Style | Polished | Black |
|-------------|----------|----------|
| Solid | ALL44170 | ALL44171 |
| Louvered | ALL44140 | ALL44141 |
| Multi-Holes | ALL44142 | ALL44143 |
| Large Hole | ALL44144 | ALL44145 |

Part No. Description

| Replacement Comp | onent |
|------------------|------------------|
| ALL99165 | Quick-Turn Cover |
| | Eactonore 2-Dack |

Aluminum Wheel Covers

Prevent mud and dirt build up in outer wheel shell. Covers fasten quickly with three quick turn fasteners. Covers fit beadlock wheels only and are sold each.

| Part No. | Description |
|----------------|-----------------------------|
| ALL44175 | Aero |
| ALL44176 | Bassett/Weld |
| Replacement Co | omponent |
| ALL99165 | Quick Turn Cover Fasteners, |
| ALLSSIOS | 3-Pack |

Wheel Cover Ring ALL44178

Mounting ring installs between the rim and the beadlock ring on beadlock wheels, allowing installation of a wheel cover with a Weld pattern.



Foam Mud Plugs An economical way to pr

An economical way to prevent mud build-up inside racing wheels. Foam discs, in 5" and 3" widths, install quickly and easily in 15" diameter wheels. Allstar logo is imprinted on one side. Sold each.



| Part No. | Description |
|--------------|-------------|
| 5" Mud Plugs | |
| ALL44150 | Black |
| ALL44151 | Red |
| ALL44152 | Blue |
| ALL44153 | Orange |
| 3" Mud Plug | |
| ΔΙΙΔΔ190 | Black |

Aluminum Inner Mud Shields

Aluminum shield fits over most 5x5 hubs and inside 15" wheels to help reduce mud build-up commonly found on the backside of the left rear wheel of dirt cars.

| Part No. | Description |
|-----------|--------------------|
| ALL44267 | 2" Backspace Wheel |
| ΔΙΙ 44268 | 3" Backsnace Wheel |



Stainless Steel Inner Mud Shields

Stainless steel shield fits over most 5x5 hubs and inside 15" wheels to help reduce mud build-up commonly found on the backside of the left rear wheel of dirt cars.

| Part No. | Description |
|------------|--------------------|
| ALL44270 | 2" Backspace Wheel |
| ALL44271 | 3" Backspace Wheel |
| Al I 44272 | 4" Backsnace Wheel |



43/64" Wheel Stud Drill Bit

ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with 0.690" knurl diameter. 1/2" shank.

Wheel Stud Thread Chaser ALL11048

Designed to clean up damaged threads on wheel studs with 5/8"-11 threads. Thread chaser will not repair threads on bent wheel studs. **Note: We recommend using a lubricant such as WD-40 with thread chaser.**

Glueless Lug Nuts

Open-end lug nuts attach to the wheel with springs for FASTER pit stops! Kits contain 5 glueless lug nuts with springs attached and self-tapping screws for mounting.

| Part No. | Description |
|----------|---------------------------------------|
| ALL44107 | Complete Kit, 5/8"-18 Thread (Fine) |
| ALL44108 | Complete Kit, 5/8"-11 Thread (Coarse) |
| ALL44109 | Replacement Spring and Screw, 5-Pack |





WHIFILEATHRE/ACCESSORIES

Wheel Studs

Larger-than-stock studs require redrilling of stock flanges. Check sanctioning body for wheel stud requirements. Package of 5.



| David Na | 0: | Thursd | undernead | Inread | Knuri | Knuri |
|-----------------------|---------|--------|-----------|--------|---------|--------|
| Part No. | Size | Thread | Length | Length | Length | Dia. |
| ALL44110 | 1/2"-20 | Fine | 2.000" | 0.925" | 0.250"* | 0.585" |
| ALL44111 | 1/2"-20 | Fine | 1.875" | 1.250" | 0.500"* | 0.685" |
| ALL44112 | 1/2"-20 | Fine | 2.250" | 1.300" | 0.600"* | 0.600" |
| ALL44114 | 5/8"-18 | Fine | 2.000" | 1.250" | 0.560" | 0.685" |
| ALL44115 | 5/8"-11 | Coarse | 2.000" | 1.00" | 0.375" | 0.690" |
| ALL44117 [†] | 5/8"-11 | Coarse | 2.750" | 1.750" | 0.375" | 0.690" |
| ALL44116 [‡] | 5/8"-11 | Coarse | 2.750" | 1.450" | 0.725" | 0.690" |
| ALL44113 [†] | 5/8"-11 | Coarse | 3.750" | 2.750" | 0.375" | 0.690" |
| ALL44119 [‡] | 5/8"-11 | Coarse | 3.750" | 2.400" | 0.725" | 0.690" |

Length with shoulder. † Popular 5x5 Hub Wheel Stud

‡ Popular Wide 5 Hub Wheel Stud

Lug Nuts

Large diameter, open-end lug nuts are designed to fit most



racing wheel applications and will not pull through the wheel. Nuts are available in steel or aluminum with SAE or metric threads and feature a 45° tapered seat.

| Description | Pack Of 10 | Box Of 100 | Box Of 350 | Box Of 400 |
|--|------------|--------------|--------------|--------------|
| Aluminum Lug Nut | S | | | |
| 5/8"-11 (Coarse) Double Chamfer | ALL44096 | ALL44096-100 | _ | _ |
| 5/8"-11 (Coarse) Double Chamfer § | ALL44097 | ALL44097-100 | _ | _ |
| Steel Lug Nuts (He | at Treated | and Zinc Pla | ted) | |
| 5/8"-11 (Coarse) Double Chamfer | ALL44098 | ALL44098-100 | _ | _ |
| 5/8"-11 (Coarse) | ALL44106 | ALL44106-100 | _ | ALL44106-400 |
| 5/8"-18 (Fine) | ALL44104 | ALL44104-100 | _ | ALL44104-400 |
| 1/2"-20 (Fine) | ALL44102 | ALL44102-100 | ALL44102-350 | _ |
| 7/16"-20 (Fine) | ALL44100 | ALL44100-100 | _ | ALL44100-400 |
| 12mm - 1.25 (Metric) | ALL44103 | ALL44103-100 | ALL44103-350 | _ |
| 12mm - 1.5 (Metric)^ | ALL44101 | ALL44101-100 | ALL44101-350 | _ |
| § Hard coated. ^ Most popular metric for GM, Ford, and Chrysler. | | | | |

Aluminum Wheel Adapter

ALL44128

Adapter bolts to stock 5 x 4-1/2" or 4-3/4" bolt circle hub or axle flanges when adapting to 5 x 5" bolt circle pattern wheels. Adapter is fitted with 5/8"-11 coarse thread studs and measures 1" thick. Adapters are bolted from the backside of hub or axle using

1/2"-20 mounting hardware (not included). Not for use with additional wheel spacers and additional machining may be required for proper installation.

Aluminum Wheel Spacers

Change wheel offset without changing wheels! Universal design fits 5 on 4-1/2", 5 on 4-3/4" and 5 x 5" patterns. Uses 5/8" stud slot to aid in centering.

| Part No. | Description |
|----------|-------------|
| ALL44216 | 1/4" |
| ALL44217 | 1/2" |
| ALL44218 | 3/4" |
| ALL44219 | 1" |



Aluminum Wheel Spacers

Spacers fit 4-1/2", 4-3/4" and 5" bolt circle patterns. Spacers increase track width, requiring less wheel offset. Sold each. Note: 4-1/2" and 4-3/4" bolt patterns have 1/2" holes; 5" bolt pattern has 5/8"



| Part No. | Description |
|----------|-------------|
| ALL44120 | 1/4" |
| ALL44121 | 1/2" |
| ALL44122 | 3/4" |
| ALL44123 | 1" |

4-Lug Steel Wheel Spacer

ALL44200

holes.

Steel spacer is 1/4" thick, fits 4x4-1/4" and 4x4-1/2" bolt patterns with 1/2" wheel studs.



5x5" Steel Wheel Spacers

Spacers fit 5x5" hubs with 5/8" studs and provide maximum tread width for adjustment of chassis weight distribution. Spacers are made from tough 1018 steel and have a 3-1/2" I.D. and a 7" O.D.



| Part No. | Description |
|----------|---------------------------------------|
| ALL44107 | Complete Kit, 5/8"-18 Thread (Fine) |
| ALL44108 | Complete Kit, 5/8"-11 Thread (Coarse) |
| ALL44109 | Replacement Spring and Screw, 5-Pack |

Aluminum Wide 5 Wheel Spacers

One-piece aluminum spacer moves Wide 5 wheel outboard. Sold each.

| Part No. | Description |
|----------|-------------|
| ALL44129 | 1/8" Thick |
| ALL44127 | 1/4" Thick |



Aluminum Wide 5 Threaded Wheel Spacers

Aluminum spacers thread directly onto wheel studs of Wide 5 hubs with 5/8"-11 threads. Hex design is easily installed and removed. Longer studs may be required when using spacers. Package of 5.

| Part No. | Description |
|----------|-------------|
| ALL44210 | 1/4" |
| ALL44211 | 3/8" |
| ALL44212 | 1/2" |
| ALL44214 | 3/4" |
| ALL44215 | 1" |





In-Car Memory Tire Temp Gauge

Digital tire temp gauge with memory (maximum temp). Gauge will show real-time temp and allows you to recall max temp after your race. Align and mount the sensor within 24" of tire to monitor for best results. Designed for use with 12- and



16-volt systems. Temp Range 0-300°F. Gauge size is 2.75" wide x 1.375" tall. Sensor size is 3/4" x 3/4". Sensor mounting bracket 1.5" wide. Complete kit includes gauge, sensor, wiring, and instructions.

| Part No. | Description |
|----------|--------------------|
| ALL80085 | Complete Kit |
| ALL80086 | Replacement Sensor |

Schrader Valves ALL44065

Inflating tires through quick disconnects mounted in rim eliminates an extra valve stem. Valves work with Allstar Performance center reliefs and other popular plastic or aluminum quick-disconnect fittings. Sold in pairs.



Wheel Disconnects

Fit 5/8" diameter valve stem hole for use with center reliefs and Schrader (Fill) valve (ALL44065).



ALL44061



ALL44063





ALL44067

| Part No. | Description |
|-------------------------------|------------------------|
| Plastic | |
| ALL44060 | 4-Pack |
| ALL44061 | Each |
| Aluminum | |
| ALL44062 | 4-Pack |
| ALL44063 | Each |
| Replacement Components | |
| ALL44066 | Sealing Washer, 4-Pack |
| ALL44067 | Grommet, 4-Pack |

Brass Valve Stems

Brass bolt-in valve stem resists cutting during contact. Sold ea

| old each. | |
|-----------|------------------------------------|
| Part No. | Description |
| ALL44134 | Brass Valve Stem, Fits 0.625" Hole |
| ALL44135 | Chrome Plated Brass Valve Stem, |
| ALL44133 | Fits 0.453" or 0.625" Hole |





Snap-In Rubber Valve Stems

Economical rubber valve stems pull through wheel for eas installation. Large stem for 5/8" hole is the most popular size valve stem used in racing wheels. Smaller stem for 0.453" hole is commonly found in stock steel and utility vehicle

| Part No. | Description |
|-------------|--------------------------------------|
| ALL44136 | Stem for 5/8" (0.625") Hole, 4-Pack |
| ALL44136-50 | Stem for 5/8" (0.625") Hole, 50-Pack |
| ALL44139 | Stem for 0.453" Hole, 4-Pack |

WHEEL&TIRE/ACCESSORIES

Flush Mount Valve Stem Kit ALL44137

Chrome-finished steel, bolt-in valve stem mounts in standard valve stem location and provides a clean semi-flush appearance. Valve stem features an O-ring to seal against the outside of the wheel and a rubber grommet, washer, and nut that seals against the



inside of the wheel. Kit includes four valve stems with dust covers and an extension filler tube. Valve stems are designed for use in wheels with 0.453" valve stem holes.

| Part No. | Description |
|-----------------------|-------------------------|
| Replacement Component | |
| ALL44138 | Replacement Filler Tube |

Valve Stem Cores

This inner portion of the valve stem is often damaged or leaking. Cores are easy to replace with ALL44030 tool when replacing tires to assure a leak-free valve stem. Universal design fits most standard valve stems.



| tion |
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| ck |
| ıck |
| |

Valve Stem Caps

An often overlooked item, caps prevent dirt and debris from entering the core portion of valve stems. Stainless steel caps have an inner seal for additional sealing.

| Part No. | Description |
|---------------|-------------|
| ALL99151 | 10-Pack |
| ALL 00151_100 | 100_Pack |



Hex-Head Valve Stem Caps

ALL44053

Keep dirt and debris out of valve stems while providing an attractive finishing touch to wheels. Chrome plated brass hex caps fit most valve stems and have a built-in inner seal to prevent air loss. Package of 4.











2-1/2" Coil-Over Kits

Part No.

AAA12425

Made of aluminum, these kits have slotted tops and are available for QA1, Koni, Pro Shock, Bilstein, and others.

Description

Pro Shock 7" Coil-Over Kit

| AAA12433 | Koni 7" 30 Series Coil-Over Kit |
|------------|------------------------------------|
| AAA12436 | Bilstein 7" Coil-Over Kit |
| Replacemen | t Components |
| AAA12455 | 7" Aluminum Sleeve, QA1, Pro |
| AAA12460 | Aluminum Adjusting Nut |
| AAA12465 | Slotted Coil Top, QA1, Bilstein |



AAA12455

Aluminum Wheel Adapters

Adapter allows use of Wide 5 or modified type wheels with the smaller bolt circle hubs and rear ends. Available for the following hub bolt circles:

| Part No. | Description |
|-----------|--------------------|
| AAA12800P | 4-1/2" Bolt Circle |
| AAA12805P | 4-3/4" Bolt Circle |
| AAA12810P | 5" Bolt Circle |
| AAA12815P | 5-1/2" Bolt Circle |



Rod End Bushings

Bushings reduce the diameter of the mounting hole for rod end bolt. Sold individually.

| Part No. | Size |
|----------|--------------|
| AAA10460 | 1/2" to 3/8" |
| AAA10465 | 5/8" to 1/2" |
| AAA10470 | 3/4" to 1/2" |
| AAA10475 | 3/4" to 5/8" |











200 Series Swivel Hose Ends

Reusable aluminum hose swivel design offers 360° of adjustment and the single nipple provides superior sealing. "Smooth-bend" technology promotes exceptional flow and performance.

| Hose Size | Straight | 45° | 90° |
|-----------|----------|----------|----------|
| -4 | AAA00004 | _ | _ |
| -6 | AAA00006 | AAA04506 | AAA09006 |
| -8 | 80000AA | AAA04508 | AAA09008 |
| -10 | AAA00010 | AAA04510 | AAA09010 |
| -12 | AAA00012 | AAA04512 | AAA09012 |





AN Adapters

Tee Coupler with Swivel on Run

| Part No. | AN Size |
|--------------|---------|
| AAACPL82603 | -3 |
| AAACPI 82606 | -6 |





AAACPL82403

Female-to-Male 90° Swivel Coupler

AN Size



AN Port Plugs

| Part No. | AN Size |
|----------|---------|
| AAA81406 | -6 |
| AAA81408 | -8 |
| AAA81410 | -10 |
| AAA81412 | -12 |

N to NPT Adapters

NPT

3/8"

1/2"



Flare Seat Reducer

| Part No. | Female Size | Male Size |
|------------|----------------|--------------|
| AAA9500403 | -4 | -3 |
| AAA9500806 | -8 | -6 |
| AAA9501008 | -10 | -8 |
| AAA9501612 | -16 | -12 |



Bulkhead

Part No.

AAACPL904

AAACPL908



Tee on Leg

| Part No. | AN Size |
|----------|---------|
| AAA83403 | -3 |



Part No. Size Size Straight AAA81604 -4 1/81 AAA81662 -6 1/8" AAA81607 -8 1/4"

AAA81608

AAA81610



Female Swivel Coupler

| Part No. | AN Size |
|----------|---------|
| AAACPL04 | -4 |
| AAACPL06 | -6 |
| AAACPL08 | -8 |



Nylon Washers

| | AN | |
|-----------|------|------|
| Part No. | Size | Qty. |
| AAA250406 | -6 | 2 |
| AAA250408 | -8 | 2 |
| AAA250410 | -10 | 2 |
| AAA250412 | -12 | 1 |



-8

-10



AN to NPT Adapters _ Cont.

| Part No. | AN Size | NPT Size |
|----------|------------|-------------|
| 45° | | |
| AAA82366 | -6 | 3/8" |
| AAA82307 | -8 | 1/4" |
| AAA82308 | -8 | 3/8" |
| Part No. | AN Size | NPT Size |
| 90° | | |
| AAA82203 | -3 | 1/8" |
| AAA82266 | -6 | 3/8" |
| AAA82268 | -6 | 1/2" |
| AAA82208 | -8 | 3/8" |
| AAA82211 | -10 | 3/4" |

Brake Adapters - Cont.

AN Male-to-Male Inverted Flare

AN Male-to-Female

Inverted Flare

Part No.

AAAFM101003

AAAFM107164



Thread

10 x 1.0mm

7/16"-24

Style

I.F.

I.F.

| Part No. | AN Size | Thread | Style |
|------------|---------|----------|-------|
| AAA1032403 | -3AN | 3/8"-24 | I.F. |
| AAA1032404 | -4AN | 3/8"-24 | I.F. |
| AAA1071603 | -3AN | 7/16"-24 | I.F. |
| AAA1071604 | -4AN | 7/16"-24 | I.F. |

Size

-3AN

-4AN

Miscellaneous Brake Adapters Part No.

AAAST82203

AAAST82204

AAAST82303

AAAST83203

AAAST83203



| Description 90° AN to NPT | |
|-------------------------------------|--|
| Steel Adapter, | |
| -3AN x 1/8" NPT 90° AN to NPT | |
| Steel Adapter, | |
| -4AN x 1/8" NPT 45° AN to NPT | |
| Steel Adapter, | |
| -3AN x 1/8" NPT | |

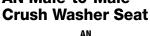
Steel Bulkhead Union, -3AN

Steel Bulkhead Tee on Leg, AAAST83403

-3AN

Brake Adapters

AN Male-to-Male



| Part No. | Size |
|------------|------|
| AAA1050032 | -4AN |

Thread 7/16"-20



Style C.W.

Miscellaneous Brake Adapters

| Part No. | Description |
|------------|-------------------------|
| | Brake Line Tee Adapter, |
| AAAG105A | -3AN x 3/8"-24, |
| | 7/16" Locator |
| AAAST81503 | Steel Union, -3AN |
| | Straight AN to NPT |
| AAAST81604 | Steel Adapter, |
| | -4AN x 1/8" NPT |





Sway Bars

Steel, universal sway bars are 46-1/2" long and are offered in several different diameters and rates.

| Part No. | Description |
|-------------|---------------------------|
| AFM04123711 | 1-1/8" Dia., 200-lb. Rate |
| AFM04123712 | 1-1/4" Dia., 300-lb. Rate |
| AFM04123715 | 1-3/8" Dia., 400-lb. Rate |
| AFM04123716 | 1-3/8" Dia., 500-lb. Rate |





Taylor Sexton

Alex Sexton



Race Series Engine Bearings

3/4-groove main bearings improve connecting rod oiling and load capacity. Bearings lack flash plating and have larger chamfers for large crank fillets. Rod bearings have hardened steel backings for improved crush under high load and improved overlays for increased strength. A "D" suffix indicates dowel pin holes; "X" indicates 0.001" added clearance. Aluminum silicon (A) and stock replacement (P) series bearings are also available. Specify size (Standard, 0.001", 0.010", 0.020", etc.). **Note: All rod bearings are sold in sets of 8.**



| Engine | H Series | HD Series | HX Series | HXD Series | A Series | P Series |
|---------------------------------|----------------------------|-----------------|-------------|-------------|------------|-----------|
| Chevy | | | | | | |
| 1967-02 Small Block 262, 265, 2 | 267, 302, 305, 307, 327, 3 | 50 Large Jour | nal | | | |
| Rod Bearings | AEB8B663H | AEB8B663HD | AEB8B663HX | AEB8B663HXD | AEB8B663A | AEB8B663P |
| Rod Bearings, 1.889" Honda | AEB8B1663H | _ | AEB8B1663HX | _ | _ | _ |
| Main Bearings | _ | _ | AEB5M909HX | _ | AEB5M909A | AEB5M909P |
| 1955-67 Small Block 265, 283, | 302, 327 Small Journal | | | | | |
| Rod Bearings | AEB8B745H | AEB8B745HD | AEB8B745HX | AEB8B745HXD | _ | _ |
| 1970-80 Small Block 400 | | | | | | |
| Rod Bearings | AEB8B663H | AEB8B663HD | AEB8B663HX | AEB8B663HXD | AEB8B663A | _ |
| Main Bearings | AEB5M1038H | _ | AEB5M1038HX | _ | AEB5M1038A | _ |
| 1997-Up Small Block Gen. III/IV | LS 4.8L (294), 5.3L (325), | 5.7L (346), 6.0 | DL (365) | | | |
| Rod Bearings | AEB8B663H | AEB8B663HD | AEB8B663HX | AEB8B663HXD | AEB8B663A | AEB8B663P |
| Main Bearings | AEB5M7298H | _ | AEB5M7298HX | _ | _ | _ |
| Ford | | | | | | |
| 1962-01 Small Block 221, 255, 2 | 260, 289, 302 | | | | | |
| Rod Bearings | AEB8B634H | _ | AEB8B634HX | <u> </u> | AEB8B634A | _ |
| Main Bearings | AEB5M590H | _ | AEB5M590HX | _ | _ | _ |
| 1969-98 Small Block 351W | | | | | | |
| Main Bearings, 1977-98 | AEB5M1432H | _ | <u> </u> | <u> </u> | <u> </u> | _ |

Camshaft Bearings

| Part No. | Description |
|----------------|--|
| Chevy | |
| AEB5C3349C-STD | 1964-02 Small Block |
| AEB5C3346C-STD | Small Block Bow Tie, 1.999"-2.001" Housing Bores |





650 CFM Crate Engine Carburetor

AEDU650CR

Developed after extensive dyno and on-track testing, competition-prepped 650 CFM carburetor is engineered for popular oval track crate engines and utilizes cast HP metering blocks and an HP body to meet certain rule restrictions. Square-bore, dual-inlet mechanical secondary carburetor lacks choke provisions and features a bright, corrosion-resistant chromate

HO-Series Carburetors

Professionally prepared, "off-theshelf" carburetors at affordable prices. The HO-Series carbs offer clean idle, crisp throttle response, and exceptional acceleration throughout the RPM range. Designed for single four-barrel, normally aspirated engines, carburetors are offered in Model 4150 double pumper 750 CFM versions. All new, fully CNC-machined castings have high-flow, billet aluminum metering blocks, high-flow boosters, milled choke towers, balanced and calibrated fuel circuits, four corner idle, and special non-stick gaskets. All carburetors are blueprinted, built to strict "wet flow" specifications, and run on a test engine prior to shipping. Carbs listed below include black anodized metering blocks.

| Part No. | Description |
|---------------|------------------------------------|
| AEDAL750HO-BK | 750 HO Carburetor |
| AED750HPH0-BK | 750 HP HO Carburetor, HP Main Body |



High-Performance Center-Hung Float Bowls

Designed for use with Holley-style carburetors, replacement float bowls are engineered for use with center hung floats. Sold bare. Floats may be purchased separately.



High-Flow Accelerator Pump Nozzle Screw AED5550

High-flow, hollow-design nozzle screw provides increased accelerator pump shot. Sold each.



Carburetor Kits

AED carburetor kits, available in two versions, are ideal for rebuilding Holley 2300, 4150, and 4160-series carburetors. Ultimate Performance Kits include all float bowl, metering block and miscellaneous gaskets, accelerator pump diaphragms, needle and seat assemblies, and



small parts necessary to rebuild carburetor. Pro-Series Kits contain all Ultimate Performance Kit parts along with new bowl and carb screws as well as other small components to make carburetor run and look like new.

| | Ultimate | Pro-Series |
|--|-----------------|------------|
| Application | Performance Kit | Kit |
| Holley 350-500 CFM 2bbl | AED2300 | AED23001 |
| Holley 390-950 CFM 4bbl, Double Pumper | AED4150 | AED41501 |
| Holley 390-950 CFM 4bbl, Double Pumper/Alcohol | AED4150A | _ |
| Holley 600-950 CFM 4bbl, Vacuum Secondary | AED4160 | AED41601 |
| Holley 650-800 CFM 4bbl, Spread Bore/Double Pumper | AED4165 | _ |
| Holley 650-800 CFM 4bbl, Spread Bore/Vacuum Secondary | AED4175 | _ |
| | | |

Bowl and Metering Block Gaskets

Replacement Holley gaskets are available in reusable non-stick designs. Non-stick gaskets ease jet changes. Choose from gaskets in 5- or 10-packs.



| Description | 5-Pack | 10-Pack |
|---|---------|----------|
| Reusable Metering Block Gaskets (Holley 108-29) | AED5840 | AED5840X |
| Reusable Fuel Bowl Gaskets (Holley 108-33) | AED5847 | AED5847X |

Needle and Seat Assemblies

Viton-tipped assemblies, in 0.110" and 0.125" sizes, are designed for gasoline; high-flow, 0.150" stainless steel assembly is engineered for alcohol use.



| Part No. | Description |
|----------|--|
| AED5110 | 0.110" Viton Needle and Seat Assemblies, Gasoline, Pair |
| AED5115 | 0.125" Viton Needle and Seat Assemblies, Gasoline, Each |
| AED5115X | 0.125" Viton Needle and Seat Assemblies, Gasoline, 10-Pack |
| AED5117 | 0.150" Stainless Steel Needle and Seat Assemblies, Alcohol, Each |
| AED5123 | Reusable Needle and Seat Gaskets, 6-pack |
| AED5123X | Reusable Needle and Seat Gaskets, 10-Pack |

Reusable Bowl Screw Washers

AED5410

Reusable white nylon washers will not absorb fuel or separate. 18 per package.



See-Through Bowl Sight Plugs AED5170

Clear acrylic plugs ease float level adjustments. Sold in pairs.



Power Valves

High-quality power valves, available for Holley carburetors, are high flow and available in several vacuum ratings. Power valves for use with alcohol are also available.

| Vacuum Rating | Gas | Alcohol |
|---------------|---------|----------|
| 2.5" | AED5025 | AED5025A |
| 3.5" | AED5035 | _ |
| 4.5" | AED5045 | _ |
| 5.5" | AED5055 | _ |
| 6.5" | AED5065 | AED5065A |
| 8.5" | AED5085 | _ |



Power Valve Block-Off Plug AED5086

Plug blocks circuit on carburetors not using a power valve. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.

Accelerator Pump Diaphragms

High-quality replacement diaphragms are engineered for a long, leakproof life. Sold each or in 10-packs.





Accelerator Pump Squirters

Standard and tube-style discharge nozzles are necessary when tuning for top end fuel enrichment. Sold in pairs.

| Size | Standard | Tube Type |
|--------|----------|-----------|
| 0.031" | AED5431 | AED5531 |
| 0.035" | AED5435 | AED5535 |
| 0.037" | AED5437 | AED5537 |
| 0.042" | AED5442 | AED5542 |



Base Gaskets AED5850

Thick, high-quality gaskets fit all standard-base 4bbl carbs. 10 per package.



Dual-Feed Polished Stainless Line Kit AED60945

Machined -6AN stainless steel line has AN bowl fittings and couplers, and a 1/8" NPT port



for a fuel pressure gauge (gauge not included).

Fuel Pressure Gauges

Compact 1-1/2" diameter chrome, stainless steel gauges are shock resistant and ideal for mounting in-line or on pressure regulators. Includes a 1/8" NPT male fitting.



| | _ |
|----------|---|
| Part No. | Description |
| AED6100 | Fuel Pressure Gauge, 0-15 PSI |
| AED6101 | Liquid-Filled Fuel Pressure Gauge, 0-15 PSI |
| AED6102 | Fuel Pressure Gauge, 0-30 PSI |



Steel Body 81 Series Stock-Mount Shock Absorbers

Gas, 81 series shocks, engineered to fit GM A/G body cars, include optimized lengths along with IMCA compliance and other popular sanctioning bodies rules. Stock-mount shocks are offered in front or rear mount in a variety of valving choices.



| Part No. | Application | Compression Valving | Rebound Valving |
|------------------------|-------------|------------------------|--------------------|
| Front Shock Abs | | 3 | |
| AFC81-1-3-8 | GM A/G-Body | 3 | 8 |
| AFC81-1-4-8 | GM A/G-Body | 4 | 8 |
| AFC81-1-5-5 | GM A/G-Body | 5 | 5 |
| AFC81-1-5-8 | GM A/G-Body | 5 | 8 |
| AFC81-1-6-4 | GM A/G-Body | 6 | 4 |
| AFC81-1-6-6 | GM A/G-Body | 6 | 6 |
| Rear Shock Abso | orbers | | |
| AFC81-2-3-4 | GM A/G-Body | 3 | 4 |
| AFC81-2-3-6 | GM A/G-Body | 3 | 6 |
| AFC81-2-3-8 | GM A/G-Body | 3 | 8 |
| AFC81-2-4-4 | GM A/G-Body | 4 | 4 |
| AFC81-2-7-3 | GM A/G-Body | 7 | 3 |
| AFC81-2-9-2 | GM A/G-Body | 9 | 2 |

Steel Sealed 14 Series Twin-Tube Shock Absorbers

Ideal for dirt modifieds, steel, twin-tube shock absorbers have large (2.02" O.D.) sealed bodies to accept coil-overs if desired. Coil-over kit must be purchased separately. Use AFC20125A-7 for 7" sleeve kit.

| / sieeve kit. | | | | |
|---------------|--------|----------------------|-----------------|--------------------|
| Part No. | Stroke | Compression -Rebound | Comp. Length | Extended Length |
| AFC1473 | 7" | 3C-3R | 12.375" | 19.250" |
| AFC1473-5 | 7" | 3C-5R | 12.375" | 19.250" |
| AFC1474 | 7" | 4C-4R | 12.375" | 19.250" |
| AFC1474-6 | 7" | 4C-6R | 12.375" | 19.250" |
| AFC1475 | 7" | 5C-5R | 12.375" | 19.250" |
| AFC1475-3 | 7" | 5C-3R | 12.375" | 19.250" |
| AFC1476 | 7" | 6C-6R | 12.375" | 19.250" |
| AFC1476-2 | 7" | 6C-2R | 12.375" | 19.250" |
| AFC1477 | 7" | 7C-7R | 12.375" | 19.250" |
| AFC1479-1 | 7" | 9C-1R | 12.375" | 19.250" |
| AFC1493 | 9" | 3C-3R | 14.375" | 23.250" |
| AFC1493-5 | 9" | 3C-5R | 14.375" | 23.250" |
| AFC1494 | 9" | 4C-4R | 14.375" | 23.250" |
| AFC1495 | 9" | 5C-5R | 14.375" | 23.250" |
| AFC1495-3 | 9" | 5C-3R | 14.375" | 23.250" |
| AFC1496 | 9" | 6C-6R | 14.375" | 23.250" |
| AFC1497-2 | 9" | 7C-2R | 14.375" | 23.250" |

Steel-Body Stock-Mount Shock Absorbers

Shocks have stock-appearing bodies to meet track rules and specialized valving for oval track racing.



| Part No. | Description | Compression -Rebound | Compressed Length | Extended Length | Mount |
|----------|---|-------------------------|----------------------|--------------------|-------|
| | and Mid-Size Ford Full- and | | | | jar – |
| AFC1020 | 50/50 Extra Heavy | 7C-7R | 9.375" | 13.375" | Front |
| AFC1022 | 80/20 | 7C-4R | 9.375" | 13.375" | Front |
| Monte C | GM Full- and arlo/Cutlass/G 8-79 Nova | | | | |
| AFC1030 | 50/50 Medium | 5C-5R | 13.00" | 21.00" | Rear |
| AFC1031 | 50/50 Heavy | 6C-6R | 13.00" | 21.00" | Rear |
| AFC1035 | 40/60 | 3C-5R | 13.00" | 21.00" | Rear |
| 1970-81 | Camaro/Firet | oird | | | |
| AFC1032 | 50/50 Medium | 5C-5R | 14.50" | 22.50" | Rear |
| AFC1033 | 50/50 Heavy | 6C-6R | 14.50" | 22.50" | Rear |
| AFC1034 | 40/60 | 3C-5R | 14.50" | 22.50" | Rear |
| 1979-93 | Ford Mustan | J | | | |
| AFC1043 | 50/50 Medium | 5 | 13.00" | 21.50" | Rear |



Medium

Mike Spatola



Steel Body 74 Series IMCA-Legal Shock Absorbers

Steel 74 Series mono-tube shock absorbers use smaller, 1/2" (12.7mm) shafts that provide a 36% reduction in rod force and pressure gain when compared to 5/8" (15.875mm) shaft shocks, resulting in less rod pressure gain, improved driver feel, and better grip. Ideal for fast or rough tracks, IMCA-legal steel-bodied shocks are rebuildable, serviceable, and revalvable. Shocks are grooved for coil-over hardware.

| Part No. | Stroke | Valving | Compressed Length | Extended Length |
|-------------|--------|---------|----------------------|--------------------|
| AFC74-7-3-6 | 7" | 3C-6R | 12.95" | 18.85" |
| AFC74-7-3-7 | 7" | 3C-7R | 12.95" | 18.85" |
| AFC74-7-3-8 | 7" | 3C-8R | 12.95" | 18.85" |
| AFC74-7-4-6 | 7" | 4C-6R | 12.95" | 18.85" |
| AFC74-7-5-3 | 7" | 5C-3R | 12.95" | 18.85" |
| AFC74-7-5-5 | 7" | 5C-5R | 12.95" | 18.85" |
| AFC74-9-3-5 | 9" | 3C-5R | 14.95" | 22.85" |
| AFC74-9-4-4 | 9" | 4C-4R | 14.95" | 22.85" |
| AFC74-9-6-3 | 9" | 6C-3R | 14.95" | 22.85" |
| AFC74-9-8-2 | 9" | 8C-2R | 14.95" | 22.85" |
| AFC74-9-9-2 | 9" | 9C-2R | 14.95" | 22.85" |

Steel Monotube 84 Series Dry Shock Absorber Kits

Engineered for car builders that desire their own personal shock valving, IMCA-legal 84 series shock absorbers are an enhanced version of the 73/74 series. Each kit features 46mm billet, CNC-machined pistons that are engineered to provide optimum performance under the most demanding conditions. Choose from linear/linear or linear/digressive piston options.

| Part No. | Description | Stroke | Comp. Length | Extended Length |
|---------------|--|--------|-----------------|--------------------|
| AFC84-7-3P-6P | 3-Port Linear/3-Port Linear Piston (550001139) | 7" | 12.95" | 18.85" |
| AFC84-7-3P-D | 1Billet 6-Port Linear/ Digressive Piston (550000934) | 7" | 12.95" | 18.85" |
| AFC84-7-6P-D | 3-Port Linear/Digressive Piston (550001140) | 7" | 14.95" | 18.85" |
| AFC84-9-3P-3P | Billet 3-Port Linear/6-Port Linear Piston (550000682) | 9" | 14.95" | 22.85" |
| AFC84-9-3P-6P | 3-Port Linear/3-Port Linear Piston (550001139) | 9" | 13.97" | 22.85" |
| AFC84-9-3P-D | Billet 6-Port Linear/ Digressive Piston (550000934) | 9" | 14.95" | 22.85" |
| AFC84-9-6P-D | 3-Port Linear/Digressive Piston (550001140) | 9" | 14.95" | 22.85" |



Aluminum Big Body Shock Absorbers

Threaded, fixed-valve shocks fit dirt late models, including those with swing arm and 4-link suspensions. Dyno-tested, rebuildable, and revalvable. Coil-over kit (AFC20135PRO) must be purchased separately.

| Part No. | Stroke | Compression -Rebound | Comp. Length | Extended Length |
|----------------|----------------|----------------------|-----------------|--------------------|
| 13 Series | | | | |
| Non-Adjustable | Twin-Tu | be Threaded | Body | |
| AFC1373-5T | 7" | 3C-5R | 13.32" | 20.25" |
| AFC1373-7T | 7" | 3C-7R | 13.32" | 20.25" |
| AFC1373-12T | 7" | 3C-12R | 13.32" | 20.25" |
| AFC1374-6T | 7" | 4C-6R | 13.32" | 20.25" |
| AFC1375T | 7" | 5C | 13.32" | 20.25" |
| AFC1375-3T | 7" | 5C-3R | 13.32" | 20.25" |
| AFC1393-5T | 9" | 3C-5R | 15.32" | 24.25" |
| AFC1394T | 9" | 4C | 15.32" | 24.25" |
| AFC1394-6T | 9" | 4C-6R | 15.32" | 24.25" |
| AFC1399-3T | 9" | 9C-3R | 15.32" | 24.25" |
| 21 Series | | | | |
| Non-Adjustable | Gas Thr | eaded Body | | |
| AFC2173-7 | 7" | 3C-7R | 13.81" | 19.71" |
| AFC2173-10 | 7" | 3C-10R | 13.81" | 19.71" |
| AFC2173-12 | 7" | 3C-12R | 13.81" | 19.71" |
| AFC2193-5 | 9" | 3C-5R | 15.81" | 23.71" |
| AFC2194 | 9" | 4C | 15.81" | 23.71" |
| AFC2194-5 | 9" | 4C-5R | 15.81" | 23.71" |
| | | | | |



| Part No. | Description |
|----------|-------------|
| | |

| Shock Absorber Rep | lacement Components |
|---------------------------|--|
| AFC550000050 | Schrader Valve, 5/16"-32, Stainless Steel, Each |
| AFC550000050-10 | Schrader Valve, 5/16"-32, Stainless Steel, 10-Pack |
| AFC55000029290 | Replacement 1/2" Dia. Shaft, 9" Stroke, 12.135" Long Tear |
| AFC550000934 | Replacement Piston, 46mm Linear/Digressive, Std. |
| AFC5500007402 | IMCA Filling Tool, Universal |
| AFC55000011862 | Replacement 1/2" Dia. Shaft, 6.2", with Bleed Jet |
| AFC55000011870 | Replacement 1/2" Dia. Shaft, 7" Stroke, with Bleed Jet |
| AFC55000011882 | Replacement 1/2" Dia. Shaft, 8.2", with Bleed Jet |
| AFC55000011890 | Replacement 1/2" Dia. Shaft, 9" Stroke, with Bleed Jet |
| AFC55000049271 | Replacement 7" Steel Shock Body, with Schrader |
| AFC550070079 | Replacement 1/2" Dia. Shaft, T2 Non-Adjustable, 9" Stroke maw |
| AFC55000079310-4 | IMCA Fill Port, -4AN, Universal |
| AFC55000079310-25 | Shock Fill Port, 5/16" Thread, Screw-In, Steel, Pack of 25 |
| AFC550060023-5 | Piston Guide Ring for Large Body Twin Tube Small Body Monotube Shocks, 5-Pack |
| AFC550080131-25 | Shock Shim, 1.125" I.D. x 1.260" O.D., 0.012" Thick, Pre-load Ring, 25-Pack |

Digressive Spacer, 35mm, 5-Hole, Each may

AFC8000061



Shock Absorber Rod Ends and Extensions



| | AFC20180 |
|----------------|--|
| Part No. | AFC20176 Description |
| AFC1004 | 11, 13 R-Series Rod End, Standard Length, Coil-Over Style |
| AFC20176 | 13 T-Series Rod End, Standard |
| AFC20176S | 19, 23, 24, 25, 55, 56, 57, and 58 Series Rod End, Standard, Steel |
| AFC20176-1 | 13 T-Series Rod End, 1" Longer Standard |
| AFC20176-2 | 13 T-Series Rod End, 2" Longer Standard |
| AFC20180 | 11, 13 R-Series 1" Shaft Extension, 9/16"-18 |
| AFC20180-1 | 11, 13 R-Series 2" Shaft Extension, 9/16"-18 |
| AFC550000485 | Steel M12 Rod End, 12mm-1.25 Threads, for 1/2" Shaft |
| AFC55000049801 | Steel 1" Long M12 Shock Extension, 12mm-1.25 Threads |
| AFC550165101 | 1" Extension, Thread-On with Bearing, Small Body Aluminum may: |
| AFC55000049802 | 2" Extension, Thread-On, 12mm x 1.25 Thread, Black Oxide may: |

Mono-Tube Gas Shock **Inflation Gauge Assembly** AFC20109

Required when adding gas to AFCO mono-tube gas shock absorbers.



Coil-Over Kits

| Part No. | Description | | |
|---------------|---|--|--|
| 2.5" OD Kits | | | |
| AFC20123 | 2.5" Kit for Small Body Aluminum Non-Adjustable Shocks | | |
| AFC20125A-7 | 2.5" Kit for Steel Body 10 and 14 Series Shocks (5" Sleeve) | | |
| AFC20135PR0 | 2.5" Kit for M2, T2, and R-Series (Threaded Body Only) Shocks 5" OD Kit | | |
| 5" O.D. Kits | | | |
| AFC20125A-7K | For 10 and 14 Series Shocks, 7" Sleeve, | | |
| AFC20125A-7KR | 19, 23, 24, 25, 55, 56, 57, 58, 73, 74, 75, 75, 77, 78, 85, 86, 87, and 88 Series Shock. 7" Sleeve, | | |
| Replacement C | omponents | | |
| AFC10242 | Snap Ring for R and S Series Big Body Steel Shocks | | |
| AFC20130 | Spring Seat, M2/T2 Shocks | | |
| AFC20144 | Coil-Over Adjuster Nut Bearing Kit, Pair | | |

AFC20125A-7K

2-5/8" Dia. Coil-Over Springs

Each black AFCO coated coil spring is engraved with the specified rate and includes warranty card.

| | 10" | 12" |
|------|-----------|-----------|
| Rate | Tall | Tall |
| 100 | _ | AFC22100B |
| 125 | _ | AFC22125B |
| 150 | _ | AFC22150B |
| 175 | _ | AFC22175B |
| 250 | _ | AFC22250B |
| 400 | AFC23400B | _ |



Take-Up Spring AFC27005B

Typically used when suspension travel unloads coil-over assembly.

| Part No. | Description |
|------------|--------------|
| AFC20183-1 | Spring Guide |





Spanner Wrench AFC20110

Wrench adjusts coil-over nuts. (Spring pressure should be relieved before adjusting.)

Shock Rod Guide Wrench

AFC550000665



IMCA Universal Shock Absorber Filling Tool AFC5500007402



IMCA Universal -4 Fill Port

AFC55000079310-4

IMCA universal, 5/16" non-Schrader fill port. Sold in pack of four.



Universal Coil-Over Shock Mount AFC20137

Short, wide-style coil-over mount includes hardware.

Dual-Stage Coil-Over AFC20121-2

For use with big-body shocks, kit keeps the springs and suspension loaded at all times to improve traction. Dual lock nut may be adjusted to enhance weight transfer and a variety of secondary spring rates are available for ultimate traction improvement. Kit includes two 2-step lock nuts, dual-stage nylon spring spacer, and dual-stage aluminum s

| pring spacer. | |
|-------------------------------|----------------------|
| Part No. | Description |
| Replacement Components | |
| AFC20100-2 | Coil-Over Jam Nut |
| AFC20183-1 | Spring Spacer, Nylon |



Shock Bumpers

Convoluted bumpers prevent bottoming shock absorber out.





AFC223527

| Part No. | Description AFG20175 AFG2236 |
|-----------|---|
| AFC20173 | Aluminum Cone, for Convoluted Shock Bumper |
| AFC223527 | White Convoluted Shock Bumper Only, Standard |
| AFC223533 | White Convoluted Shock Bumper Only, Medium/Hard |



Conventional Coil Springs

Precisely wound, black coated AFCO springs are 100% quality checked, inspected, and engraved with the specified rate.

| Front Springs | | | | |
|---|-----------|-------------|--|--|
| 5" O.D. 5-1/2" O.D. Rate 9-1/2" Tall 9-1/2" Tall | | | | |
| 500 | AFC20500B | AFC20500-1B | | |
| 550 | AFC20550B | _ | | |
| 600 | AFC20600B | AFC20600-1B | | |
| 650 | _ | AFC20650-1B | | |
| 750 | AFC20750B | _ | | |
| 800 | _ | AFC20800-1B | | |
| 850 | AFC20850B | AFC20850-1B | | |
| 900 | _ | AFC20900-1B | | |
| 950 | _ | AFC20950-1B | | |
| 1000 — | | AFC21000-1B | | |
| 1100 | _ | AFC21100-1B | | |
| 1150 | _ | AFC21150-1B | | |
| 1200 | _ | AFC21200-1B | | |
| 1300 | _ | AFC21300-1B | | |
| 1400 | _ | AFC21400-1B | | |



| Rear Springs | | | | | | |
|--------------|---------------------|---------------------|---------------------|--|--|--|
| Rate | 5" O.D. 11" Tall | 5" O.D. 13" Tall | 5" O.D. 16" Tall | | | |
| 100 | AFC25100B | _ | _ | | | |
| 125 | AFC25125B | AFC25125-1B | AFC25125-2B | | | |
| 150 | AFC25150B | AFC25150-1B | AFC25150-2B | | | |
| 175 | AFC25175B | AFC25175-1B | AFC25175-2B | | | |
| 200 | AFC25200B | AFC25200-1B | AFC25200-2B | | | |
| 225 | AFC25225B | AFC25225-1B | AFC25225-2B | | | |
| 250 | AFC25250B | AFC25250-1B | AFC25250-2B | | | |
| 300 | AFC25300B | AFC25300-1B | _ | | | |
| 350 | AFC25350B | _ | _ | | | |
| 400 | _ | AFC25400-1B | _ | | | |





Rodney Sanders

Spring Rubbers

 $\bar{\mathbf{A}}$ quick, easy way to adjust for increased spring rate during pit stops.





AFC20186

| Part No. | Description |
|---------------------------------|---|
| Coil-Over | |
| AFC20185 | 2-1/2" or 2-5/8" Springs, 3/4" Thick |
| AFC20185-1 | 2-1/2" or 2-5/8" Springs, 7/8" Thick |
| Conventional Coil Spring | |
| AFC20186 | 5" or 5-1/2" Springs, 7/8" Thick |

Stock-Appearing Conventional Springs

Specifically engineered for oval track classes requiring stock-appearance, black painted springs. Rear springs are flat machined on one end and have a "pigtail" on the other.



| Part No. | Rate |
|--|----------------------|
| 5-1/2" O.D. x 11" Tall Front | |
| 1973-88 Chevelle/Malibu/Cutla 1970-81 Camaro/Firebird | ss/Regal/Grand Prix; |
| AFC21000-6 | 1,000 lbs. |
| AFC21100-6 | 1,100 lbs. |
| 5-1/2" O.D. x 12" Pigtail Rear | |
| 1973-88 Chevelle/Malibu/Cutla | ss/Regal/Grand Prix |
| AFC25200SS | 200 lbs. |

Lightweight Detented Weight Jack System

Detented weight jack system eliminates the need for a jam nut, speeding up wedge adjustments. The weight jack plate utilizes a stainless steel ball, spring, and set screw, which prevent the plate from turning when racing.

| Part No. | Description |
|--------------|--|
| AFC20194-8D | Lightweight Jack Bolt, 1-1/2 lbs., 8" Length |
| AFC20194-11D | Lightweight Jack Bolt, 2 lbs., 11" Length |
| AFC20195LW | Lightweight Spring Cup |

Adjustable Coil Spring Spacer

Designed for use on stock stub cars fitted with 5" or 5-1/2" O.D. coil springs, spacer allows adjusting ride height and wedge up to 2". Choose from tall or short designs.





AFC20187 AFC20191

Part No. Description
AFC20187 Short Adjustable Spacer
AFC20191 Tall Adjustable Spacer



Torque Link Brackets for Quick-Change AFC20406

Brackets, engineered for use with popular quick-change rears, utilize a "forward-mount" design for increased pull bar angle and forward



bite during axle wrap-up. Bolt-on, laser-cut steel brackets include multiple holes for mounting torque link and dampener shock. The -8° pinion angle allows torque link to be mounted 4" ahead and 12" above the axle centerline. Sold per pair. **Note: Some grinding of the side bell reinforcing ribs may be required to mount brackets.**

Multi-Leaf Springs

The same AFCO quality, but with tapered leaves, PTFE rub blocks between leaves, and front bushings.



| | | Car | Actual | Nominal | | |
|-----------------------------|-----------------------------|------------------|--------|---------|--|--|
| Part No. | Description | Weight | Arch | Rate | | |
| Chrysler Multi-Leaf Springs | | | | | | |
| AFC20231 | Chrysler Spring, 5" Arch | 2,300-2,800 lbs. | 6-5/8" | 142 | | |
| AFC20231MHD | Chrysler Spring, 5" Arch | 2,600-3,000 lbs. | 6-5/8" | 152 | | |
| AFC20231HD | Chrysler Spring, 5" Arch | 2,800-3,200 lbs. | 6-5/8" | 166 | | |
| AFC20231XHD | Chrysler Spring, 5" Arch | 3,100-3,500 lbs. | 6-5/8" | 194 | | |
| Camaro Multi- | Camaro Multi-Leaf Springs | | | | | |
| AFC20228LW | Camaro Spring | 2,300-2,600 lbs. | 6-3/8" | 153 | | |
| AFC20228 | Camaro Spring | 2,500-3,000 lbs. | 6-3/8" | 176 | | |
| AFC20228HD | Camaro Spring | 3,000-3,400 lbs. | 6-3/8" | 205 | | |
| AFC20228XHD | Camaro Spring | 3.000-3.400 lbs. | 6-3/8" | 238 | | |

Reinforced Front Segment Leaf Springs

Secondary leaf design features a 10-15% stiffer front segment that provides increased forward bite, quicker throttle response, and improved spring durability. Springs additionally reduce wheelbase variations during braking or acceleration to improve overall handling.

| Part No. | Description | Car Weight | Actual Arch | Nominal Rate |
|--------------|---------------|---------------|----------------|-----------------|
| AFC20228RF | Camaro Type | 2,500-3,000 | 6-3/8" | 176 |
| AFC20228HDRF | Camaro Type | 3,000-3,400 | 6-3/8" | 205 |
| AFC20231HDRF | Chrysler Type | 2,800-3,200 | 6-5/8" | 166 |

Leaf Spring Accessories U-Bolts

U-bolts have 4" of threads and fit 3" axle tubes. Tall nuts have maximum thread engagement.

| Part No. | Description |
|------------|---------------------------------|
| AFC20238 | 8" U-Bolts, Sold Individually |
| AFC20238-9 | 9.5" U-Bolts, Sold Individually |

Shackles



Part No.

AFC20281 Steel Shackle Plates, Sold Individually

AFC20235-2 Shackle Bolt Kit,
Eliminates Rubber Bushing In Chrysler Springs

Leaf Spring Pivot Bushing AFC20229P

Replaces rubber bushing in Chrysler-type springs so front spring eye can rotate and twist for more consistent handling.

Leaf Spring Sliders

Roller bearing design replaces traditional shackles, preventing suspension binding. Designed for use with 2-1/2" wide leaf springs, slider includes a 1-1/2" O.D. bushing.





Description
Camaro Type
Chrysler Type

AFC20235-2

Lowering Block AFC20244

Aluminum lowering block is 1/2" tall.





Billy Shannon



Leaf Spring Accessories (Cont.)

Lower Spring Plates

Steel plate with shock mount.

Part No. Description LH Spring Plate AFC20249 AFC20250 **RH Spring Plate**



Universal Front Spring Mount

AFC50200

Mount may be used with Chrysler-style leaf springs.



Lower Control Arm Solid Rod End

1968-72 Chevelle Stock Stub Center Link

and measures 15.375" from the tie rod centers. Popularly used on

IMCA or UMP Modifieds using a stock-style front stub. Replaces

Required when installing rod end-style lower control arms, 3/4"-16 RH thread



Front Frame 1968-72 Chevelle Modified

AFC40000

Manufactured with the same grade and thickness material as the OEM frame and approved by IMCA, WISSOTA, USRA, USMTS, DIRTcar, and most other major sanctioning bodies. Built-in alignment stops on the locating tabs make front stub assembly easy and consistent. Crossmember has clearance built in the back side for radiator placement and in the front side for steering components, and is lowered on the left upper side for steering shaft clearance. Replacement individual right and left horns and right frame rails are available for crash repair.

| Part No. | Description |
|-------------------------------|---------------------------|
| Replacement Components | |
| AFC40014 | Replacement Crossmember |
| AFC40015 | Replacement RH Frame Horn |
| AFC40016 | Replacement LH Frame Horn |

Modular Ball Joint Ring

AFC30274

Moog DS-749.

AFC10820

Direct replacement center/drag link fits all

1968-72 GM "A" body,

Ideal when building custom control arms for modifieds, ball joint rings may be combined with steel suspension tubing to deliver the desired front end adjustments.

| Part No. | Description |
|----------|-------------------------------|
| AFC19060 | Standard Ball Joint Ring |
| AFC19065 | 10° Angle Ball Joint Ring, LH |
| AFC19066 | 10° Angle Ball Joint Ring, RH |

Lower Control Arm Bushings

Bushings reduce front end weight by 3-4 lbs. and include nylon inserts to prevent shock transfer to the chassis.



AFC20076LW[†]

1971-96 Caprice/Impala Lower A-arm mounts must be drilled 1/2"; use 1/2" mounting bolt. † Signifies bushing with 1/2" I.D. hole

Standard, Low-Friction, and Extended Ball Joints

AFCO offers a complete selection of standard, low-friction, and extended ball joints, Stock-appearing low-friction ball joints have only 2 lbs. of resistance (stock ball joints have as much as 50 lbs.) to reduce rigidity, freeing up the shocks and springs for improved wheel control. Extended length ball joints dramatically improve both the camber curve and roll center location, resulting in enhanced high-speed handling and turning characteristics. Standard ball joints are also available.

| | Upper | Ball Joints | Lower | Ball Joints |
|--|----------|--------------|------------|---------------|
| Application | Standard | Low-Friction | Standard | Low-Friction |
| General Applications | | | | |
| 1964-72 Chevelle/1967-69 Camaro/1968-74 Nova | _ | AFC20037LF | _ | AFC20033LF |
| 1970-81 Camaro/1973-88 Monte Carlo/1977-94 Impala | _ | AFC20032LF | _ | AFC20039LF |
| 1971-76 Impala/Caprice | _ | AFC20032LF | AFC20038 | _ |
| Racing/Hybrid Applications | | | | |
| AFCO/Harris/Howe/Rayburn/Shaw, Bolt-In | AFC20031 | AFC20031LF | _ | _ |
| Sm. Screw-In, 1.83" Body at Thread, Upper/Lower, Pinto Taper | AFC20034 | AFC20034LF | AFC20034 | AFC20034LF |
| Most Popular Screw-In, Chrysler, Most Strut Cars | _ | _ | AFC20036 | _ |
| GRT/Howe/Rayburn/Warrior, 1971-76 Impala Spindle, 2.180" | _ | _ | AFC20038 | _ |
| Extended Length Applications | | | | |
| Same As AFC20032LF, But .500" Longer, Bolt-In | _ | AFC20032-2LF | _ | _ |
| Small Chrysler Style, Most Tubular Uppers, 1.83" at Thread, Screw-In, +.500" | _ | AFC20034-2LF | _ | AFC20034-2LF |
| 3/8" Longer Than AFC20038, Raises Roll Center on IMCA, 1.980", Press-In | _ | _ | AFC20038-1 | AFC20038-1LF* |
| * Spindle may need to be reamed. | | | | |



AFC200771 W[†]

AFC20032-2LF



Steering Rod Ends

Manufactured exclusively for steering, rod ends have extra-heavy-duty 5/8" bore, 5/8" shank, and grease fitting for improved durability.

| Part No. | Description |
|----------|-------------------|
| AFC10402 | RH Thread Rod End |

Inner Tie Rod Ends

Popularly used on cars using rack-andpinion steering, inner tie rod ends are 5/8" threaded.

| Part No. | Description |
|----------|-------------------------------|
| AFC30201 | 7-1/4" Long, 5/8" RH Threaded |
| AFC30238 | 4" Long, 5/8" RH Threaded |

Collapsible Steering Column

AFC37304

Lightweight, 22.5"–32" collapsible steering column is sold complete with quick-release hub.

Rear Control Arm Bushing with Spherical Bushing

AFC20095

Bushing uses a spherical bearing to free up suspension movement and eliminate binding. Fits all 1973-88 GM Malibu/Monte Carlo/Regal/Cutlass rear control arms.

Offset Rear Control Arm Bushings AFC20090

Designed for popular 1965-88 GM intermediates, heavy-duty polyurethane rear control arm bushings have the center hole offset 1/4" to compensate for wheel or pinion angle issues. Sold in pairs.

Adjustable Throttle Pedal

Throttle pedal assembly uses fully sealed bearings, a double-splined shaft, and an adjustable lever angle for greater precision, improved driver comfort, and increased control. Assembly has a durable anodized finish. Kit includes mounting instructions and tuning guide.

| Part No. | Description |
|----------|---|
| AFC40292 | Adjustable Throttle Pedal |
| AFC40294 | Adjustable Throttle Pedal for 15° Angle |

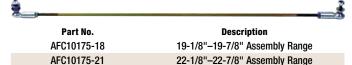


Tyler Hufford

Throttle Rod Kits

AFC10175-24

Kits are offered in three different lengths, and include 1/4" plated steel rod, rod ends, jam nuts, and carburetor bushings.



Chevy Front Engine Mounts AFC80651

Plated steel front engine mounts weigh 2.3 lbs. and are sold in pairs.



25-1/8"-25-7/8" Assembly Range

Chevy Rear Engine Mounts AFC80652

Sold in pairs.

F44 Aluminum Metric Caliper

AFC6630510

Significantly lighter and far superior to OEM GM metric calipers, the F44 combines a two-piece, forged aluminum body with four large cross bolts for exceptional strength. Rigidly designed caliper offers reduced flex, resulting in reduced pad taper and less brake fade. Caliper is fitted with truly round pistons for reduced brake drag and increased response, while on and off the brakes. A one-piece bleeder with a large, 7/16" hex eases brake bleeding. May be used on right or left side. Sold each.

Cast Iron GM Metric Calipers

AFCO offers a variety of popular GM Metric calipers for applications requiring stock cast iron brake calipers. Calipers are assembled with new piston and seals. Choose from calipers with stock, oversized, or undersized pistons.

| r undersized pistons. | |
|-----------------------|------------------------|
| Part No. | Description |
| AFC7241-9001 | Oversized, Right Side |
| AFC7241-9002 | Oversized Left Side |
| AFC7241-9005 | Undersized, Right Side |
| AFC6635003 | Stock, Right Side |
| AFC6635004 | Stock, Left Side |

Hybrid Caliper Bracket

Brackets adapt hybrid rotors and GM Metric calipers to 1974-80 Pinto/Mustang II spindles.

| | o.ag opaoo. |
|------------|-------------|
| Part No. | Description |
| AFC40122PL | Left |
| AFC40122PR | Right |



GM Metric Caliper Bolt AFC10160

Directly replaces the OEM caliper bolt, while eliminating the need for the stock spacer. Bolt, is 4.4" long and includes standard 7/16"-20 threads, and has a 3/8" hex to ease installation. Gold zinc-coated for improved durability. Sold each.





Brake Pads

Engineered specifically for racing, AFCO offers several different brake pad compounds for a variety of popular calipers. Pads are sold in axle sets (four pads per box).

- **C32:** Works exceptionally well on the right front of dirt cars where low grip is desired.
- C1: Designed for medium to high-temperature racing. Widely used in dirt racing. Recommended temperature use of 400-900°F.
- **C33:** Offers exceptional cold stopping power and increased stopping in a wider temperature range. Excellent for the front or rear of dirt cars, and the rear of asphalt cars. Recommended temperature use of 200-1,200°F.
- **C2:** Provides superior high-temperature performance. Recommended temperature use of 500-1,200°F.
- **C34:** Improves cold stopping power, while offering superior stopping in a wider temperature range. A bit more aggressive pad than C33. Ideal for use on the rear of dirt cars, or on the front of asphalt cars.

| | <less aggressive<="" th=""><th>_</th><th>More Aggres</th><th>sive></th></less> | | _ | More Aggres | sive> |
|-------------|---|--------------|------------|--------------|------------|
| Application | C32 | C1 | C33 | C2 | C34 |
| GM Metric | AFC6653002 | AFC1251-1154 | AFC6653012 | AFC1251-2154 | AFC6653022 |



AFCO racing brake rotors are precision machined and double-disc ground to provide exceptional flatness. Available Pillar Vane rotors offer increased strength, reduced weight, and improved cooling. Choose from flat, slotted, or drilled rotors. All rotors listed include a 8-bolt x 7" bolt circle.



| | | | Bolt | | |
|------------------------------|------------------------|-----------|--------|--------|----------|
| Part No. | Description | Thickness | Circle | Dia. | Weight |
| Pillar Vane Roto | ors | | | | |
| AFC6640100 | Flat Rotor | 0.810" | 7" | 11.75" | 8.2 lbs. |
| AFC6640104 | Slotted Rotor, RH | 0.810" | 7" | 11.75" | 8.1 lbs. |
| AFC6640105 Slotted Rotor, LH | | 0.810" | 7" | 11.75" | 8.1 lbs. |
| Straight Vane R | otors | | | | |
| AFC9850-6020 | Straight Vane Rotor | 1.25" | 7" | 11.75" | 8.9 lbs. |
| AFC9850-6021 | Straight Vane Rotor | 0.810" | 7" | 11.75" | 8.2 lbs. |
| AFC9850-6120 | Straight/Drilled Rotor | 1.25" | 7" | 11.75" | 7.9 lbs. |

IMCA Metric 3-Piece Spindles

Stronger and lighter than OEM 1979-up GM metric spindles, three-piece design allows more affordable replacement in the event of an on-track mishap. Fully compatible with 1979-up GM metric front brake rotors, calipers, wheel bearings, and extended AFC20038-1 (MOGK6117) lower ball joint. Upper ball joint boss is reamed to 7° to accept popular AFC20034 (MOGK772) screw-in ball joint. Steering arm is Pinto length and lowered to correct bump steer. IMCA, USMTS, and USRA approved.





Stock-appearing brake rotors meet most sanctioning body requirements for modifieds, street stocks, and hobby stocks. Rotors include races and 5/8" coarse thread studs installed on 5 x 5 bolt pattern.



| Part No. AFC9850-6500 | Description GM Metric Rotor, 1979-Up | Thickness 1.00" | Circle 5 x 5 | Dia. 10.50" |
|---|--|--------------------|-----------------|-----------------------|
| AFC9850-6505* | Hybrid/Pinto/Mustang II Spindle | 0.813" | 5 x 5 | 10.13" |
| AFC9850-6510 | Ford Granada, 1975-81 | 0.875" | 5 x 5 | 11.00" |
| * Mount with Hybrid caliper brackets AFC40122PL and AFC40122PR. | | | | |

Rear Brake Rotor Hat AFC9850-6600

Special rear rotor hat allows converting virtually any rear drum brake car to disc brakes. Premium steel, 11.25" diameter hat may be used with 5 x 4.5" or 5 x 4.75" bolt patterns and incorporates straight vanes for brake cooling. Brake caliper, caliper bracket, and related hardware must be purchased separately. Sold each.



Precision Pinto Spindles

Pinto spindles are manufactured, precision machined, and CNC blueprinted to the OEM dimensions, ensuring that front end geometry is true.

| Part No. | Description |
|-----------|--|
| AFC100152 | Left, 7.5° Pin, for AFC20038-1 Lower Ball Joint |
| AFC100153 | Right, 7.5° Pin, for AFC20038-1 Lower Ball Joint |



Reverse-Mount Pedal Assembly

AFC6610000

Forged aluminum H-beam pedal assemblies are rigid and durable. An ultra-strong upper mount eliminates the possibility of flex. A high-strength bias bar, rounded clevis, and integral bias bearing simplify brake bias adjustments. Pedals include industrial grade anti-skid foot pads and provide a 6.25:1 pedal ratio. Master cylinders sold separately.

Integral Reservoir Master Cylinders

All new AFCO aluminum master cylinders have high-capacity reservoirs and precise bores. External return spring provides positive pedal feel and prolongs pad life. Dual mounting bolt pattern and use of standard 1/8" NPT port fittings allow easy installation.

| Part No. | Description |
|------------|---|
| AFC6620010 | 3/4" Bore Master Cylinder |
| AFC6620011 | 7/8" Bore Master Cylinder |
| AFC6620012 | 1" Bore Master Cylinder |
| AFC6690048 | Master Cylinder Lid Kit, Includes Metal Lid, Rubber Gasket, and Closure Wire |

High-Performance HT and HTX Brake Fluid

Engineered to meet the demanding requirements of circle track racing. High-performance HT brake fluid meets DOT 3 requirements and includes a dry boiling point of 500°F, while non-silicone HTX fluid meets or exceeds DOT 4 requirements and has a dry boiling point of 600°F. HTX Fluid is sold in 16.9oz. can; HT Fluid is sold in 12-oz. bottle.



| Single Container | 1 Case (12 Cans) |
|------------------|------------------|
| HT Brake Fluid | |
| AFC6691901 | AFC6691902 |
| HTX Brake Fluid | |
| AFC6691903 | AFC6691904 |

Double-Pass Radiators

first passing coolant over the top half of the radiator and then the bottom half, allowing the radiator to dissipate more heat than conventional designs.

+ Inlet fitting must be purchased seperately.



| | | | | Filler | Dry |
|--------------------|---------------|---------------|-----------------|----------|-----------|
| Part No. | Description | Inlet | Outlet | Location | Weight |
| AFC80100NDP-U+ | 22" x 18.5" | Right, 1-1/2" | Right, 1-3/4" | Left | 11.3 lbs. |
| AFC80101NDP-U+ | 27.5" x 18.5" | Right, 1-1/2" | Right, 1-3/4" | Left | 13.7 lbs |
| AFC80125NDP-U+ | 26" x 18.5" | Right, 1-1/2" | Right, 1-3/4" | Left | 14.9 lbs. |
| AFC80126NDP-U+ | 31" x 18.5" | Right, 1-1/2" | Right, 1-3/4" | Left | 15 lbs |
| AFC80127NDP-U+ | 24" x 18.5" | Right, 1-1/2" | Right, 1-3/4" | Left | 14.1 lbs. |
| AFC80130NDP | 28" x 19" | Right, 1-1/2" | Right, 1-3/4" | Left | 14.3 lbs. |
| AFC80185NDP-16 | 27.5" x 19" | Right, -16AN | Right, 1-3/4" | Left | 13 lbs. |
| AFC80185NDP-U*+ | 27.5" x 19" | Right, -20AN | Right, 1-3/4" | Left | 13 lbs. |
| AFC80119N | 25.75" x 20" | Right, -20AN | Right, 1-3/4" | Left | 13 lbs. |
| AFC80122N | 27" x 15" | Right, 1" NPT | Right, 1-3/4" | None | 12 lbs. |
| AFC80126NDP-U*+ | 31" x 18.5" | Right, 1-1/2" | Right, 1-3/4" | Left | 17 lbs. |
| AFC80184NDP-16 | 26" x 19" | Right, -16AN | Right, 1-3/4" | Left | 12.5 lbs. |
| AFC80195NDP-16 | 27.5" x 18" | Right, -16AN | Right, 1-3/4" | None | 13 lbs. |
| * Includes a 1/2II | MDT water no | roccuro buna | for exceed plus | mhina | |

Chevy Lightweight Racing Radiators

Single-row, Chevy-style aluminum radiators weigh just over 6 lbs. and are ideal for cars with limited cooling requirements including those with alcohol engines.

| Part No. | Description | Inlet | Outlet | Filler Location | Dry Weight | |
|-------------|---------------|--------------|---------------|--------------------|---------------|--|
| AFC80100LWN | 22" x 18-1/2" | Left, 1-1/2" | Right, 1-3/4" | Right | 6.3 lbs. | |
| AFC80127LWN | 24" x 18-1/2" | Left. 1-1/2" | Right, 1-3/4" | Riaht | 6.9 lbs. | |

Racing Radiators

Aluminum radiators have furnace-brazed cores with 16 fins per inch for maximum air flow and cooling. Each radiator has "mount type flanges" for simplified installation.



| Part No. | Size | Inlet | Outlet | Filler Location | Dry Weight |
|--------------|-------------------|---------------|---------------|--------------------|---------------|
| Chevy | | | | | |
| AFC80100N-U | 22" x 18-1/2" | Left, 1-1/2" | Right, 1-3/4" | Right | 12.3 lbs. |
| AFC80101N-U | 27-1/2" x 18-1/2" | Left, 1-1/2" | Right, 1-3/4" | Right | 14.7 lbs. |
| AFC80102N-U | 31" x 18-1/2" | Left, 1-1/2" | Right, 1-3/4" | Right | 15.5 lbs. |
| AFC80103N-U | 26" x 18-1/2" | Left, 1-1/2" | Right, 1-3/4" | Right | 14.4 lbs. |
| AFC80127N-U* | 24" x 18-1/2" | Left, 1-1/2" | Right, 1-3/4" | Right | 14 lbs. |
| Ford | | | | | |
| AFC80101FN | 27-1/2" x 18-1/2" | Right, 1-1/2" | Left, 1-3/4" | Left | 13.6 lbs. |
| * Decimed to | fit IMCA chassis | | | | |

Water Outlet for Small/Big Block **Chevy AFC80312-15**

15° polished aluminum water outlet. O-ring seal allows 360° rotation. Includes bolts.



Water Temperature Switch

AFC85286

Engineered to actuate a warning light at 200°F, switch includes 1/4" NPT threads.

Pulley and Belt Combo for Small Block Chevy AFC80061

Dual-grooved cast aluminum pulley and belt combo designed for long water pump, small block Chevy applications. The 20% reduction maximizes flow in high-rpm racing conditions. 6-1/2" diameter upper pulley with 5/8" center and 5-1/2" diameter lower pulley. Matched heavy-duty belts included.



Deck-Mount Oil Coolers

Double-pass design oil coolers feature internal oil turbulators and louvered fins for unparalleled efficiency. Each cooler includes -12AN inlet and outlet, and a provision for an oil temperature sending unit.



| Part No. | Capacity | Dimensions |
|-----------------------|----------------------|----------------------|
| Late Model/Modifie | d/Street Stock | |
| AFC80278-12* | 1 Qt. | 14.25" x 6.5" x 4.4" |
| * Includes a 1/2" FPT | for an oil temperati | ure sending unit. |



Small Block Chevy Eliminator Aluminum Cylinder Heads

The Eliminator aluminum cylinder heads come with valves and studs in the stock GM L98 location, and feature 100% CNC-ported intake runners. The Race Ready versions with 210/220cc intake runners are ideal for 350-400 CID engines, while the 227cc version is designed for larger displacement applications that exceed 4500 RPM.

Competition Package heads are designed for highly modified 350-434 CID engines, operating between 4000-8000 RPM. All heads are sold in pairs and come assembled with stainless valves, valve springs, retainers, locks, and seals.

| Part No. | Intake Runner | Comb. Chamber | Spark Plug | int. Valve | Exh. Valve |
|-----------------------|------------------|------------------|---------------|---------------|---------------|
| Race Ready As | ssemblies | | | | |
| AFR1050 | 210cc | 75cc | Angle | 2.080" | 1.600" |
| AFR1054 | 210cc | 65cc | Angle | 2.080" | 1.600" |
| AFR1068‡ | 227cc | 65cc | Angle | 2.100" | 1.600" |
| Competition Pa | ackage Asso | emblies | | | |
| AFR1103 | 210cc | 65cc | Angle | 2.080" | 1.600" |
| AFR1065* | 220cc | 65cc | Angle | 2.100" | 1.600" |
| AFR1110 | 220cc | 65cc | Angle | 2.100" | 1.600" |
| AFR1120‡ | 227cc | 75cc | Angle | 2.100" | 1.600" |
| AFR1121‡ | 227cc | 65cc | Angle | 2.100" | 1.600" |
| AFR1124 ^{†‡} | 227cc | 65cc | Angle | 2.100" | 1.600" |

† Signifies spread port exhaust pattern. ‡ Requires offset stud girdles * Signifies competition CNC-ported

Aluminum Valve Covers

Lightweight aluminum valve covers are offered in polished or black powder-coat finishes and are engraved with the AFR logo. Sold in pairs, complete with rubber grommets and baffles.



LS "Mongoose" Aluminum Cylinder Heads

Utilizing A356 aluminum castings, the "Mongoose" head features 100% CNC-ported intake, exhaust, and combustion chambers for significantly improved air flow and performance. Capable of delivering ample air flow up to 7,000 RPM. Sold

per pair, fully assembled heads are fitted with stainless valves, dual valve springs, and titanium retainers.

| Part No. | Intake Runner | Comb. Chamber | Int. Valve | Exh. Valve | Valve Spring | |
|--|------------------|------------------|---------------|---------------|-----------------|--|
| LS1 15° Cy | linder Head | | | | | |
| AFR1610* | 230cc | 62cc | 2.080" | 1.60" | Dual/1.270" | |
| LS3 12° Cylinder Head | | | | | | |
| AFR1845† | 260cc | 69cc | 2.080" | 1.60" | Dual/1.270" | |
| * Requires minimum 3.900" bore size for intake valve clearance. † Requires minimum 4.000" bore size for intake valve clearance. | | | | | | |

Small Block Ford Renegade Aluminum Cylinder Heads

Re-engineered from the ground up,
Renegade 20° cylinder head
delivers improved air flow
while maintaining
exceptional port
velocity for
small block
Fords.
Aluminum
heads are offered in 165cc, 185cc,
205cc, and 220cc versions.
Large 205cc runner heads are
intended for 331-392 cu. in., while

the 220cc is the perfect choice for the vast majority of 347-427 cu. in. race-only applications. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals. Heads listed below are engineered for stud mount rocker arms.

| Part No. | Intake Runner | Comb. Chamber | Int. Valve | Exh. Valve | Valve Spring |
|--------------------------|------------------|------------------|---------------|---------------|-----------------|
| Race Ready A | | | | | |
| AFR1399 | 165cc | 58cc | 1.900" | 1.600" | Dual/1.290" |
| AFR1422 | 185cc | 58cc | 2.020" | 1.600" | Dual/1.290" |
| AFR1387 | 185cc | 72cc | 2.020" | 1.600" | Dual/1.290" |
| AFR1388 | 185cc | 58cc | 2.020" | 1.600" | Dual/1.290" |
| AFR1381-716 [†] | 195cc | 58cc | 2.050" | 1.600" | Dual/1.270" |
| AFR1383-716† | 195cc | 72cc | 2.050" | 1.600" | Dual/1.270" |
| AFR1450* | 205cc | 58cc | 2.080" | 1.600" | Dual/1.550" |
| AFR1458* | 205cc | 72cc | 2.080" | 1.600" | Dual/1.550" |
| AFR1451* | 220cc | 58cc | 2.080" | 1.600" | Dual/1.550" |
| AFR1456* | 220cc | 69cc | 2.100" | 1.570" | Dual/1.550" |

* 2.080" and larger valves require aftermarket pistons notched for valve clearance. † Signifies cylinder head with 7/16" rocker studs.



Phenolic Carb Spacers

Lightweight, phenolic plastic carb spacer acts as a heat barrier between the manifold and carburetor keeping the fuel cooler, improving air/fuel distribution, and preventing possible vapor lock. Available in open plenum or 4-hole tapered versions. Fit 4150-style carburetors.



| Part No. | Description |
|------------------------------|-------------|
| 4150-Series Square-Bore Carb | |

AFR4450 Open Hole Design 1" Spacer AFR4460 4-Hole Tapered 1" Spacer

Small Block Chevy Eliminator Intake Manifold AFR4811

Single-plane, high-rise 23° manifold, which features standard port location, is well suited to larger cubic inch small block Chevy race engines. Manifold includes a 4150 carb flange, front and rear water outlets for added cooling benefits, and dual distributor hold-downs.



Small Block Chevy HS Roller Rocker Arms

AFR6036

Engineered specifically for AFR 227cc or 235cc cylinder heads, 1.6 ratio aluminum roller rocker arms are designed for use with 7/16" studs and feature .050" offset. Sold in set of 16.



Stud Girdles

Billet aluminum construction stud girdles tie the rocker studs together, increasing valvetrain alignment and durability.

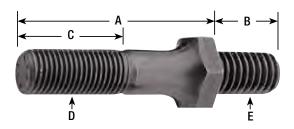


Replacement Components

Stud Girdle Adjusting Nut (1), 7/16" x 2.200", SBC/BBC/SBF AFR6214-1* AFR6216-1* Stud Girdle Adjusting Nut (1), 3/8", SBC/SBF

Stud girdle adjusting nuts are also available in packs of 8 or 16; simply replace the "-1" with the desired quantity.





Rocker Arm Stud Kits

ARP rocker arm studs offer improved reliability because of longer thread engagement in the cylinder head and an extra-large radius for reduced flex. High-Performance Series rocker arm studs have a tensile strength of 180,000 PSI. Pro Series studs have a tensile strength of 200,000 PSI.

| | Dimensions | | | (16-Pack) | (2 Pack) | (16-Pack) | | |
|---------------------------------|---------------|--------|------------------|------------------|------------|-------------|-------------|--------------|
| Application | A B C D E Hig | | High-Performance | High-Performance | Pro Series | | | |
| Small Block Chevy | | | | | | | | |
| 3/8" | 1.750" | 0.700" | 0.800" | 3/8"-24 | 7/16"-14 | ARP134-7101 | ARP134-7121 | ARP234-7201 |
| 7/16" | 1.770" | 0.700" | 0.670" | 7/16"-20 | 7/16"-14 | ARP134-7103 | ARP134-7123 | ARP234-7202 |
| 7/16" | 1.900" | 0.750" | 0.850" | 7/16"-20 | 7/16"-14 | _ | _ | ARP200-7202 |
| With Roller Rockers and Girdles | 1.900" | 0.750" | 1.000" | 7/16"-20 | 7/16"-14 | ARP100-7101 | ARP100-7121 | ARP200-7201 |
| With Roller Rockers and Girdles | 1.900" | 0.850" | 0.850" | 7/16"-20 | 7/16"-14 | _ | _ | ARP234-7206* |
| With Roller Rockers and Girdles | 2.100" | 0.850" | 0.800" | 7/16"-20 | 7/16"-14 | _ | _ | ARP334-7202* |
| With Roller Rockers and Girdles | 2.100" | 0.750" | 0.800" | 7/16"-20 | 7/16"-14 | _ | _ | ARP334-7203* |
| With Roller Rockers and Girdles | 2.000" | 0.750" | 0.800" | 7/16"-20 | 7/16"-14 | _ | _ | ARP334-7204* |
| Small Block Ford | | | | | | | | |
| 3/8" with Roller Rockers | 1.895" | 0.710" | 1.000" | 3/8"-24 | 7/16"-14 | ARP134-7104 | ARP134-7124 | _ |
| With Roller Rockers and Girdles | 1.900" | 0.750" | 1.000" | 7/16"-20 | 7/16"-14 | ARP100-7101 | ARP100-7121 | ARP200-7201 |



Connecting Rod Bolts

Standard High-Performance Bolts

Premium 8740 alloy chrome moly steel is heat treated to provide a tensile strength in the 200,000 PSI range, making these bolts up to five times stronger than original equipment bolts.

Wave-Loc® High-Performance Bolts

Manufactured from the same 8740 steel as ARP High-Performance bolts, but with Wave-Loc® shank design. Wave-Loc's symmetrical waves have an effective interference range of 0.0005" to 0.007" for proper cap alignment and fit. Stress risers formed by standard rod bolts in factory bolt holes are virtually eliminated.

Pro Series Wave-Loc® Bolts

For the most severe applications, heavy-duty bolts are made from ARP2000 material with 200% longer fatigue life than 8740 chrome moly steel and a tensile strength of 220,000 PSI. Bolts have the capability of more than 12,000 lbs. of clamping force.

| Application | High-Performance | High-Perf. Wave-Loc® | Pro-Series Wave-Loc® |
|--------------------------|------------------|-------------------------|-------------------------|
| Small Block Chevy | | | |
| 283-327 and Inline 6 | ARP134-6001 | ARP134-6401 | _ |
| 400 | ARP134-6002 | ARP134-6402 | _ |
| 350, 305, 307 | ARP134-6003 | ARP134-6403 | ARP234-6403 |
| 350, PM 1992-97 LT1/LT4 | ARP134-6005 | _ | _ |
| 383 Stroker/350 Rod | ARP134-6027 | _ | _ |
| Ford | | | |
| 289-302, 5/16" | ARP154-6002 | ARP154-6402 | ARP254-6402 |
| 351W | ARP150-6004 | ARP150-6404 | _ |

High-Performance Series Main Bolt Kits

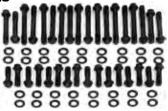
Reduced wrenching hex head and wide-area flange evenly distribute the load during torquing. Includes hardened, parallel-ground washers. 180,000 PSI tensile strength.



| Fait No. | Application |
|--------------------------|----------------------------|
| Small Block Chevy | |
| ARP134-5001 | 2-Bolt Main, Large Journal |
| ARP134-5002 | 2-Bolt Main, Small Journal |
| ARP134-5202 | 4-Bolt Main |
| ARP134-5204 | Dart SHP Block |
| Ford | |
| ARP154-5001 | 289-302 2-Bolt Main |
| ARP154-5003 | 351W, 2-Bolt Main |
| | |

Cylinder Head Bolt Kits

High-Performance Series bolts are rated at 180,000 PSI and available with hex or 12-pt. heads. Pro Series bolts are rated at 200,000 PSI and are available only with 12-pt. heads. Most Pro Series applications have undercut short bolts to help eliminate



head gasket failure. Kits include parallel-ground washers.

| Application Hex 12-Pt. 12- | Pt. |
|--|-------|
| Small Block Chevy | |
| 0EM Iron, Brodix -8,-10,-11, Dart -11xb, LT-AFR, Pro-1 ARP134-3601 ARP134-3701 ARP234 | -3701 |
| Brodix -12 Rollover, 18° ARP134-3602 ARP134-3702 — | - |
| Small Block Chevy Gen. III LS | |
| LS Gen. III, 2003 & Earlier — ARP134-3709 — | - |
| LS Gen. III, 2004-Up, Exc. LS9 — ARP134-3710 ARP234 | -3725 |
| LS LSA Only — ARP134-3713 ARP234 | -3726 |
| Small Block Ford | |
| 289-302 OEM Heads, Edelbrock ARP154-3601 ARP154-3701 — | - |
| 302 with Windsor Heads, 7/16" Bolts/Stepped Washers ARP154-3605 ARP154-3705 — | - |
| 302 with Windsor Heads, — — ARP254 1/2" / 7/16" Stepped Bolts — — ARP254 | -3708 |
| 351W, Edelbrock Heads ARP154-3603 — — — | - |

Cylinder Head Stud Kits

Pro Series head stud kits include aerospace-quality nuts and parallel-ground, hardened washers. Kits are offered with undercut short studs to effectively eliminate head gasket failure. Rated at 200,000 PSI tensile strength.



| | Application | Hex Nuts | 12-Pt. Nuts | 12-Pt. Nuts U-Cut Studs |
|---|--|-------------|----------------|----------------------------|
| | Small Block Chevy | | | |
| | 23° OEM Iron/Aluminum, Gen. III Vortec, AFR, Brownfield Brodix -8,-10,-11, Track 1, Dart Sportsman, II, Edelbrock | ARP134-4001 | ARP234-4301 | ARP234-4601 |
| | 18° with Raised Intake 3/8" | _ | ARP234-4321 | ARP234-4721 |
| | Brodix -12, 18° | _ | ARP234-4303 | ARP234-4703 |
| 1 | GM LS | | | |
| | 2003 & Earlier | _ | ARP234-4344 | _ |
| | 2004 & Up | _ | ARP234-4345 | _ |
| | LS Gen. III, 2003 & Earlier, Custom Age 625+ | _ | ARP234-4313 | _ |
| | LS Gen. III, 2004-Up, Custom Age 625+ | _ | ARP234-4314 | _ |
| | Ford | | | |
| | 289-302, OEM Heads, 7/16" and Edelbrock | ARP154-4001 | ARP154-4201 | _ |
| | 289-302 with 351W Hd., SVO, GT40, J/L302, Edelbrock | ARP154-4005 | ARP154-4205 | ARP254-4705 |
| | 351W, SVO, GT40, J/L302, Iron Dart, Edelbrock 1/2"-13 Thread | ARP154-4003 | ARP154-4203 | ARP254-4703 |
| | 351 "R" Block with N-351 Heads | ARP254-4112 | ARP254-4314 | _ |
| | 351 "R" Block with Brodix/Neal Heads | _ | ARP254-4312 | _ |
| | 4 Cylinder 2300cc | _ | ARP151-4202 | ARP151-4702 |



Main Stud Kits

ARP main studs eliminate main cap "walk" and protect the threads in the cylinder block. Studs are manufactured from 8740 chrome moly steel, with 200,000 PSI tensile strength.

| Application | 2-Bolt Main | 4-Bolt Main |
|--|-------------|-------------|
| Small Block Chevy | | |
| Small Journal, without Windage Tray | ARP134-5402 | _ |
| Small Journal, with Windage Tray | ARP134-5501 | _ |
| Large Journal, without Windage Tray | ARP134-5401 | ARP134-5601 |
| Large Journal, with Windage Tray | ARP234-5501 | ARP234-5601 |
| Large Journal, Splayed Cap Bolts | _ | ARP234-5602 |
| Large Journal, with Straps (F&R) | ARP234-5503 | ARP234-5603 |
| Large Journal, Splayed Caps and Straps | _ | ARP234-5604 |
| 400, with Windage Tray | _ | ARP234-5606 |
| Dart "Little M", Splayed Cap Bolts | _ | ARP234-5801 |
| Dart "Little M", Splayed Cap Outer Studs | _ | ARP134-5801 |
| Dart "Little M", | | ARP234-5609 |
| Iron Caps/Splayed Cap Bolts | _ | ANF234-3009 |
| World Motown Iron Block | _ | ARP134-5603 |
| Dart SHP Iron Block | _ | ARP134-5605 |
| Ford | | |
| 289-302 | ARP154-5401 | _ |
| 289-302, with Windage Tray | ARP254-5501 | _ |
| 302, Dual or Rear Sump Pan | ARP154-5407 | _ |
| 302, with Girdle | ARP154-5410 | _ |
| 302 "R" Block, 1/2" Studs | _ | ARP254-5601 |
| 351W | ARP154-5403 | _ |
| 351W, with Windage Tray | ARP154-5503 | _ |
| 351W, Dual or Rear Sump Pan | ARP154-5409 | _ |
| 351 Dart Iron Eagle | _ | ARP154-5607 |
| Dart SHP 302 | _ | ARP154-5612 |
| Dart SHP 351 | _ | ARP154-5613 |
| Ford 2300cc Inline 4 | ARP151-5402 | _ |

GM LS Rocker Stud Kit

ARP234-7207

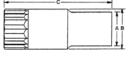
Durable, black oxide-finished chrome moly fastener kit is engineered for GM LS applications. Includes (16) studs and (16) adjuster nuts.



| Application | Adjuster | Adjuster | Screw-In | Screw-In |
|----------------------|---------------|------------|----------|------------|
| | Thread Length | Dia./Pitch | Depth | Dia./Pitch |
| GM LS, 2.560" O.A.L. | 0.500" | 5/16"-24 | 1.000" | M8 x 1.25 |

Perma-Loc Rocker Arm Adjusters

Perma-Loc adjusters incorporate several features to prevent loosening and are the only ones currently available that do so. The adjuster body is heat treated to eliminate thread movement, the



threads are machined perpendicular to the bottom of the adjuster to apply a full 360° of pressure, and the set screw is machined flush for maximum contact on the rocker stud. Packs of 16.

| | Body Dia. | Length | 16-PC. | |
|---------------------------|-----------|--------|-------------|--|
| Thread Size | (B) | (C) | Pack | |
| Stamped Steel Rock | kers | | | |
| 3/8"-24 | 0.620" | 1.200" | ARP300-8241 | |
| 7/16"-20 | 0.640" | 1.200" | ARP300-8242 | |
| Aluminum Rockers | | | | |
| 3/8"-24 | 0.550" | 1.200" | ARP300-8243 | |
| 7/16"-20 | 0.550" | 1.200" | ARP300-8245 | |
| | | | | |

Engine and Accessory Fastener Kits

Each of these kits contain:
12-point or hex-head bolts and washers for valve covers, oil pan, intake manifold, headers, fuel pump, water pump, front cover, thermostat housing, alternator brackets, coil and distributor brackets, and motor mounts.

| | Black Oxide | | Stair | 1less |
|-------------|-------------|--------------|-------------|-------------|
| Application | Hex | Hex 12-Point | | 12-Point |
| SB Chevy | | | | |
| 350-400 | ARP534-9801 | ARP534-9701 | ARP534-9601 | ARP534-9501 |
| SB Ford | | | | |
| 289-302 | ARP554-9801 | ARP554-9701 | ARP554-9601 | ARP554-9501 |
| 351W | ARP554-9803 | ARP554-9703 | ARP554-9603 | ARP554-9503 |

Balancer Bolt Kits

ARP150-2501

Made from the finest aerospace-quality material, bolts have increased diameter with extra-tall 12-point heads. Balancer bolts are rated at 200,000 PSI tensile strength.

| ength. | |
|-------------|------------------------------------|
| Part No. | Application |
| ARP134-2501 | SB Chevy 7/16"-20 with 5/8" Head |
| ARP234-2501 | SB Chevy 7/16"-20 with 13/16" Head |

Square Drive Balancer Bolts

Heat-treated, 8740 chrome moly balancer bolts have a 200,000 PSI rating and accept a standard 1/2" drive ratchet for easy engine rotation. Helpful when adjusting valves or performing leak-down tests.

| Part No. | Application |
|-------------|-----------------------|
| ARP134-2503 | SB Chevy |
| ARP150-2503 | Ford, All Except 351C |

Cam Bolt Kits

ARP cam bolt kits feature oversized bolt head flanges for cam button retention. Reduced socket head size eases installation and removal. High Performance Series



Ford 5/8"-18 with 5/8" Head, Exc. 351C

fasteners are rated at 180,000 PSI, and the Pro Series fasteners are rated at 200,000 PSI.

| | IZ-Pt. | IZ-Pt. |
|---------------------------------|-----------------------|-------------|
| Application | Hi-Performance Series | Pro Series |
| SB and BB Chevy, .750" U.H.L. | ARP134-1001 | ARP234-1001 |
| SB and BB Chevy for Cam Button | _ | ARP300-1001 |
| SB Ford 1965-68 260-302, 1.460" | ARP154-1001 | ARP254-1001 |
| SB Ford 302-351W, 1969-Up | ARP155-1001 | ARP255-1001 |
| SB Ford 351SVO, | Ford 351SVO, | |
| Cam Retainer Plate Bolt Kit | _ | ARP250-1001 |

Oil Pump Driveshaft Kits

Don't depend on a stock oil pump driveshaft in any high-performance racing engine. ARP shafts are made from aerospace chrome moly, with an increased body diameter, and are centerless ground after heat treatment for perfect concentricity. Chevy driveshafts are rated at 190,000 PSI; Ford units are rated at 220,000 PSI.

| Part No. | Application |
|-------------|--------------|
| ARP134-7901 | SB Chevy |
| ARP154-7901 | Ford 351W |
| ARP154-7904 | Ford 289-302 |





Engine Accessory Stud Kits

ARP accessory stud kits include the required number of studs for each application, washers, and either hex or 12-point nuts. Studs have a unique nut starter radius that helps prevent cross-threading, and are either black oxide coated or stainless steel. The 300 stainless material is not affected by extreme heat, eliminating retempering due to exhaust temperature cycles. Stud kits listed are rated at 170,000 PSI tensile strength.



| 00 | AIII 200-7 | OO2 ARP2 | 00-7603 | |
|--|-----------------|----------------------------|------------------|----------------------------|
| ARP400-2401 | Black Oxide | Black Oxide | Stainless 300 | Stainless 300 |
| Application | Hex Nuts | 12-Pt. Nuts | Hex Nuts | 12-Pt. Nuts |
| Air Cleaner Stud Kit | | | ADD400 0000 | |
| 1/4" x 3.200" 0.A.L. 5/16" x 3.200" 0.A.L. | ARP200-0303 | _ | ARP400-0306 | _ |
| Carburetor Stud Kits | ARP200-0303 | | | _ |
| Standard, 5/16" x 1.700" 0.A.L. | ARP200-2401 | | ARP400-2401 | _ |
| 1/2" Spacer, 5/16" x 2.225" O.A.L. | | _ | ARP400-2403 | _ |
| Standard, No Spacer w/Moroso | 71111 200 2 100 | | | |
| 64927 Return Spring Kit | _ | _ | ARP300-2424 | _ |
| 1" Spacer, 5/16" x 2.700" 0.A.L. | ARP200-2402 | _ | ARP400-2402 | _ |
| 1" Spacer w/Moroso 64919 | ARP200-2420 | _ | _ | _ |
| Return Spring Kit | AIII 200-2420 | | | _ |
| 1-1/4" Moroso Spacer, | ARP200-2408 | _ | ARP400-2408 | ARP300-2408 |
| 5/16" x 3.200" 0.A.L. | | | 2 | 555 2.55 |
| 2" Spacer, 5/16" x 3.700" O.A.L. 2" Moroso Spacer, | ARP200-2404 | _ | _ | _ |
| 5/16" x 1.250" & 1.700" 0.A.L. | ARP200-2409 | - | - | _ |
| 3" Spacer, 5/16" x 4.700" 0.A.L. | ARP200-2405 | _ | _ | _ |
| 1/2" Spacer, 5/16" x 2.25" 0.A.L. | ARP300-2402 | | | |
| (1) Stud Drilled for Wire Seal | ANF 300-2402 | _ | _ | _ |
| Valve Cover Stud Kits for | | Steel Cove | | |
| 1/4" with Nuts & Washers, 8 Pcs. | ARP200-7601 | | ARP400-7601 | ARP400-7611 |
| 1/4" with Nuts & Washers, 14 Pcs. | | ARP200-7612 | | ARP400-7612 |
| Valve Cover Stud Kits for 1/4" with Nuts & Washers, 8 Pcs. | ARP200-7603 | ARP200-7613 | | ARP400-7613 |
| 1/4" with Nuts & Washers, 12 Pcs. | | ARP200-7613 ARP200-7620 | ARP400-7606 | ARP400-7613 ARP400-7616 |
| 1/4" with Nuts & Washers, 12 Pcs. | | ARP200-7620 | ARP400-7604 | ARP400-7614 |
| 1/4" with Nuts & Washers, 16 Pcs. | | ARP200-7615 | ARP400-7605 | ARP400-7615 |
| 1/4", Dart/Brodix/B&B | AIII 200 7000 | | AIII 700 7000 | AIII 400 7013 |
| with Nuts & Washers, 8 Pcs. | _ | ARP200-7616 | _ | _ |
| Distributor Stud Kits | | | | |
| Chevy | ARP130-1702 | ARP130-1701 | ARP430-1702 | ARP430-1701 |
| Ford | ARP150-1702 | ARP150-1701 | ARP450-1702 | ARP450-1701 |
| Header Stud Kits | | | | |
| SB Chevy, 3/8" Dia., | ARD100_1/12 | ARD100-1402 | ARP400-1412 | ARP/100-1/102 |
| 1.670", 12 Pcs. | AIII 100-1412 | AIII 100-1402 | AIII 400-1412 | AIII 400-1402 |
| Timing Cover Stud Kits | | | | |
| All Chevy V-8's | ARP200-1401 | ARP200-1411 | ARP400-1401 | _ |
| Oil Pan Stud Kits | | | | |
| SB Chevy | ARP234-1901 | ARP234-1902 | ARP434-1901 | |
| SB Ford 289-351W, 351C | ARP254-1901 | ARP254-1902 | ARP454-1901 | ARP454-1903 |
| Oil Pump Stud Kits | ADDOOR TOT | ADDOOR TOTAL | | |
| SB Chevy | ARP230-7001 | | _ | _ |
| SB/BB Chevy, 3.125" High Volume | | ARP230-7004 | _ | _ |
| Ford, 4 Pcs. | ARP150-6902 | ARP150-6901 | _ | _ |

Engine Accessory Bolt Kits

Kits include the required number of bolts for a specified application, hardened washers, and either hex or 12-point heads. Bolts are either



black oxide coated or stainless. The 300 stainless material is not affected by extreme heat, eliminating retempering due to exhaust temperature cycles. All accessory bolt kits are rated 170,000 PSI tensile strength.

| tensile strength. | | | | |
|---|---------------|-------------------|----------------------------|---------------------------|
| | Black | Black | Ctainless. | Otalulasa |
| Application | Oxide Hex | Oxide 12-Point | Stainless 300 Hex | Stainless 300 12-Point |
| Valve Cover Bolt Kits for | | | | 300 12-Pollit |
| 350 SB Chevy, | Ottainpou | 01001 0010 | | |
| Centerbolt Covers, 8 Pcs. | _ | _ | ARP400-7509 | ARP400-7510 |
| Universal, 1/4"-20 x 0.515", | | ADD100 7501 | ADD400 7505 | |
| 8 Pcs. | _ | ARP 100-7501 | ARP400-7505 | |
| Universal, | ΔRP100-7506 | ARP100-7502 | ΔRP400-7506 | ARP400-7502 |
| 1/4"-20 x 0.515", 14 Pcs. | | | | 7111 400 700E |
| Valve Cover Bolt Kits for | | | | 4DD 400 7500 |
| Universal, 1/4" x 0.812", 8 Pcs. | ARP100-7507 | ARP100-7503 | AKP400-7507 | ARP400-7503 |
| Universal, 1/4"-20 x 0.812", 14 Pcs. | ARP100-7504 | _ | ARP400-7508 | ARP400-7504 |
| GM LS Gen. III/IV. | | | | |
| 8mm x 2.755", 8 Pcs. | ARP100-7524 | ARP100-7523 | ARP400-7529 | _ |
| Intake Manifold Bolt Kits | s | | | |
| SB Chevy, 265-400, | | ADD104 0101 | ADD404 0004 | ADD404 0101 |
| Uses 3/8" Socket | AKP134-2001 | ARP134-2101 | AKP434-2001 | ARP434-2101 |
| SB Chevy Vortec-Most Intakes | ARP134-2002 | ARP134-2103 | ARP434-2002 | ARP434-2102 |
| Ford 260-351W, | ARP154-2001 | ARP154-2101 | ARP454-2001 | ARP454-2101 |
| Uses 3/8" Socket | | | | 7 101 2101 |
| Thermostat Housing Bol | | ADD400 7404 | ADD400 7400 | ADD400 7404 |
| Chevy Ford 351W, .875" U.H.L. | | ARP130-7401 | ARP430-7402 | ARP430-7401 |
| Water Pump Bolt Kits | ARP150-7402 | | | |
| SB Chevy, Short W/P | ΔRP134-3204 | ARP134-3203 | | |
| Header Bolt Kits | 7111 104 0204 | AIII 104 0200 | | |
| SB Chevy 3/8" Dia. | | | | 100100 1001 |
| 0.750" U.H.L, 12 Pcs. | ARP100-1101 | ARP100-1201 | AKP400-1101 | ARP400-1201 |
| SB Chevy 3/8" Dia. | ADD100_1102 | ARP100-1203 | ADD/100_1102 | ARP400-1203 |
| 0.750" U.H.L., Drilled, 12 Pcs. | AUL 100-1103 | ANT 100-1203 | ANF 400-1103 | ANT 400-1203 |
| GM LS, 1/4" Header Flange | ARP134-1101 | ARP134-1201 | ARP434-1101 | ARP434-1201 |
| M8 x .984", 12 Pcs. | | | | |
| GM LS, 3/8" Header Flange | ARP134-1102 | ARP134-1202 | ARP434-1102 | ARP434-1202 |
| M8 x 1.181", 12 Pcs. Ford 3/8" Dia. | | | | |
| 0.750" U.H.L., 16 Pcs. | ARP100-1102 | ARP100-1202 | ARP400-1102 | ARP400-1202 |
| Universal, 3/8" X 0.750", 12 Pcs. | ARP100-1107 | ARP100-1207 | ARP400-1107 | ARP400-1207 |
| Universal, 3/8" X 0.750", | ADD100 1100 | ADD100 1000 | ADD400 1100 | ADD400 1000 |
| 16 Pcs., 5/16" Wrench Head | ARP 100-1106 | ARP100-1208 | ANP400-1100 | ARP400-1208 |
| Universal, 3/8" X 1.00", | ΔRP100-1109 | ARP100-1209 | ΔRP400-1109 | ARP400-1209 |
| 12 Pcs., 5/16" Wrench Head | 788 100 1100 | 71111 100 1200 | 71111 100 1100 | 7811 100 1200 |
| Universal, 3/8" X 1.00", | ARP100-1110 | ARP100-1210 | ARP400-1110 | ARP400-1210 |
| 16 Pcs., 5/16" Wrench Head Timing Cover and Water | Dump Roll | Vite | | |
| Chevy V-8 Timing Cover | | ARP200-1501 | ARP/100_1502 | ARP400-1501 |
| Chevy V-8 Water Pump | | ARP130-3201 | | ARP430-3201 |
| Ford 289-302 | | | | |
| Alum.Tim. Cvr. and Wat. Pump | ARP154-1504 | ARP154-1503 | ARP454-1504 | ARP454-1503 |
| Fuel Pump Bolt Kits | | | | |
| Chevy | ARP130-1602 | ARP130-1601 | ARP430-1602 | ARP430-1601 |
| Oil Pan Bolt Kits | | | | |
| SB Chevy | | ARP234-1801 | | ARP434-1801 |
| SB Chevy, 1-Pc. Rubber Gasket | ARP134-1802 | ARP134-1801 | ARP434-1804 | ARP434-1803 |
| Ford 289-302, 351W, and 351C | AKP254-1802 | ARP254-1801 | ARP454-1802 | ARP454-1801 |
| Starter Bolt Kits | | | VDD430 3500 | VDDV30 3E04 |
| Chevy, Standard 3.760" U.H.L. Chevy, Long & Short, 1.88"/4.45" | | | ARP430-3502 ARP430-3505 | ARP430-3501 |
| Chevy, Long 4.450" U.H.L. | _ | _ | ARP430-3505 ARP430-3507 | _ |
| Ford, 2-Bolt, 1.500" U.H.L. | _ | _ | — | ARP450-3501 |
| Toru, E Dong 11000 Unite | | | | |



Bert/Brinn Coupler Bolt Kit ARP230-7306

Includes (6) 7/16"-20 x 1.250" bolts. Fits pre-1986, two-piece rear main seal small block Chevy.



Part No

Flywheel/Flexplate Bolt Kits

Annlication

Flywheel/flexplate bolt replacements are forged from aerospace alloy and heat-treated prior to thread rolling and machining. Made with an exclusive 12-point head and larger-than-stock shank diameter for improved flywheel register. High-Performance Series bolts have a 180,000 PSI tensile strength; Pro Series are rated at 200,000 PSI.

| | Аррисации | rait No. |
|----|--|-------------|
| 12 | 2-Pt. Pro Series | |
| | Chevy/Ford, 7/16"-20 x 1.00", 6 pcs. (Flywheel) | ARP200-2802 |
| | Chevy/Ford, 7/16"-20 x 0.680", 6 pcs. (Flexplate) | ARP200-2902 |
| - | Chevy, Ext. Bal., 1987-Up, 7/16"-20 x 0.725" (Flexplate) | ARP200-2906 |
| | Chevy, 1-Pc. Seal, 1987-Up, 7/16"-20 x 1.00" (Flywheel) | ARP200-2807 |
| | Chevy with Tilton (Flywheel), 7/16"-20 x 0.875" | ARP330-2801 |
| | Ford 351, 3/4" Socket, 7/16"-20 x .925" (Flywheel) | ARP350-2802 |
| | Ford with Tilton (Flywheel), 7/16"-20 x 0.950" | ARP350-2801 |
| | Ford 2000cc (Flywheel), M10 x 1.0 x 1.150" | ARP151-2801 |
| | Ford 2000/2300cc (Flexplate), M10 x 1.0 x 0.800" | ARP251-2901 |

Stainless Steel Starter Bolt Kits

These bolts are rated at 180,000 psi tensile strength which is substantially stronger than grade 8 hardware. A small-diameter head makes accessibility more convenient. The custom 450 material is impervious to rust and corrosion and polished to a high-luster finish. Washers are included where required.

| Part No. | Description |
|-------------|--|
| ARP430-3506 | 6-Pt. Bolt Kit, GM, 10mm x 1.775"/4.770", Long and Short Bolts |
| ARP430-3508 | 12 Point Bolt Kit, GM O.E. (1) 3/8-16 x 1.975" / (1) 3/8-16 x 4.660" UHL |
| ARP430-3509 | 12 Point Bolt Kit, GM O.E. (2) 3/8-16 x 4.660" UHL |
| ARP430-3511 | 12 Point Bolt Kit, GM O.E. (2) 10mm x 4.470" UHL |
| ARP430-3512 | 6 Point Bolt Kit, GM O.E. (2) 10mm x 4.470" UHL |
| ARP430-3513 | 12 Point Bolt Kit, GM Aftermarket (2) 3/8-16 x 4.400" UHL |
| ARP430-3514 | 6 Point Bolt Kit, GM Aftermarket (2) 3/8-16 x 4.400" UHL |
| ARP430-3515 | 12 Point Bolt Kit, GM Aftermarket (1) 3/8-16 x 1.750" (1) 3/8-16 x 4.400" UHL |
| ARP430-3516 | 6 Point Bolt Kit, GM Aftermarket (1) 3/8-16 x 1.750" (1) 3/8-16 x 4.400" UHL |
| ARP450-3503 | 6-Pt. Bolt Kit, Ford, 2-Bolt, 3/8" |
| | |

Fuel Pump Push Rod ARP134-8701

For small block Chevy, 1/2" x 5.750" overall length. Made from aerospace chrome moly, then centerless ground after heat treatment. Hollow construction provides lighter weight and quicker response. Do not use with roller camshaft.

Pressure Plate Bolt Kits

Engineered for motorsports competition, ARP pressure plate bolt kits are the finest available. High-Performance Series rated at 180,000 PSI. Pro Series rated at 200,000 PSI tensile strength.



| | 12-Pt. | 12-Pt. |
|--------------------------------|-----------------------|-------------|
| Application | Hi-Performance | Pro Series |
| Chevy, 3/8"-16 with 9/16" Head | ARP130-2201 | ARP230-2202 |
| Ford, 5/16"-18 with 1/2" Head | ARP150-2201 | ARP250-2201 |

Bellhousing Bolt Kits

Premium-grade bolt kits, manufactured from black oxide-finished chrome moly or rust-proof stainless steel, are engineered to thread into the engine block and resist loosening. Washers included where applicable.



| Black Oxide Hex | Black Oxide 12-Point | | |
|--------------------------|-------------------------|-------------|-------------|
| Chevrolet V-6 and | V-8, 3/8"-16 x 1. | 375" | |
| ARP129-0901 | ARP129-0902 | ARP429-0901 | ARP429-0902 |
| GM LS Series, M10 | D x 1.5 | | |
| ARP134-0901 | ARP134-0902 | ARP434-0901 | ARP434-0902 |

Torque Converter Bolt Kits

High-performance, 200,000 PSI steel fasteners are engineered for superior torque converter to flexplate retention. Three per pack unless specified.



| Part No. | Application |
|-------------|---|
| ARP230-7301 | Powerglide, TH-350 & TH-400, OEM Converter, 3/8"-24 x 0.750" |
| ARP230-7302 | Powerglide, TH-350 & TH-400, Race Converter, 7/16"-20 x 0.725" |
| ARP230-7303 | Powerglide, TH-350 & TH-400, Bace Converter, 7/16"-20 x 1,250" |

Ring Gear Bolt Kits

Developed to deal with the tremendous shock loads generated by today's race cars, these bolts are 8740 chrome moly steel, heat treated, and rated at 200,000 PSI.



| Part No. | Application | | |
|-----------------------|---|--|--|
| Ford | | | |
| ARP250-3002 | 9" (7/16" Dia.) Bolt Kit 0.940" U.H.L. | | |
| ARP250-3003 | 9" (7/16" Dia.) Bolt Kit 0.750" U.H.L. | | |
| General Motors | | | |
| ARP230-3001 | 10 and 12 (3/8" Dia.) Bolt Kit, 0.800" U.H.L. | | |

Ford 9" Housing Stud Kit ARP250-3005

and washers.

Ideal when assembling a Ford 9" rear, housing studs are 3/8"-24 x 1.645" U.H.L. Made from premium 8740 alloy and heat treated to 200,000 PSI. Sold in sets of ten with nuts





Wheel Stud Kits

ARP wheel studs are made from the finest materials, using modern



manufacturing techniques, to meet exacting quality standards. Studs will withstand extreme shear loads up to 190,000 PSI. Made specifically for oval track racing, studs are cadmium plated and sold in packs of five.

| Application Late GM Drum Brake | Length 3.250" | Thread Size 7/16"-20 | Knurl Dia. 0.486" | Part No. ARP100-7701 |
|---|----------------------|-------------------------|--------------------------|--------------------------------|
| Late GM Disc and Early Drum Brake | 3.250" | 7/16"-20 | 0.580" | ARP100-7702 |
| Ford Rear Disc Brake/ Chrysler Front | 3.500" | 1/2"-20 | 0.625" | ARP100-7703 |
| Speedway Engineering | 2.937" | 1/2"-20 | 0.568" | ARP100-7706 |
| Early Ford, Front Disc | 3.050" | 1/2"-20 | 0.618" | ARP100-7707 |
| Late GM Metric | 2.500" | M12 x 1.5 | 0.509" | ARP100-7708 |
| Honda | 1.850" | M12 x 1.50 | 0.485" | ARP100-7709 |
| Honda | 1.850" | M12 x 1.50 | 0.485" | ARP100-7710 |
| Honda | 2.850" | M12 x 1.50 | 0.485" | ARP100-7711 |
| Honda | 2.850" | M12 x 1.50 | 0.485" | ARP100-7712 |
| Toyota Celica GTS | 2.340" | M12 x 1.50 | 0.565" | ARP100-7718 |
| Mazda Miata | 2.750" | M12 x 1.50 | 0.507" | ARP100-7719 |
| Mazda Miata | 2.750" | M12 x 1.50 | 0.579" | ARP100-7720 |
| Late GM Metric | 2.500" | M12 x 1.5 | 0.509" | ARP100-7725* |
| Late GM Metric | 2.000" | M12 x 1.5 | 0.509" | ARP100-7726† |
| Subaru WRX | 2.535" | 1M2 x 1.25 | 0.565" | ARP100-7729 |

0.200" nose eases lug nut installation.

0.305" nose eases lug nut installation

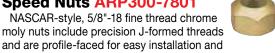
Speed Studs

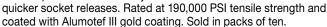


Tough enough for use in NASCAR with J-form threads, longer than standard nut-starter, and a bullet shaped radius to eliminate cross threading, studs are shot-peened, coated with baked-on dry lube, and double magnafluxed.

| Part No. | Part No. Thread Length UH | | Knurl Length | | |
|--|---------------------------|----------|--------------|--|--|
| Fine Thread 5/8"-18, 0.660" Knurl Dia. | | | | | |
| ARP300-7709 | 2.750" | 3.600" | 1.550" | | |
| Coarse Thread 5 | /8"-11, 0.685" Kn | url Dia. | | | |
| ARP300-7806 | 1.900" | 2.650" | 0.500" | | |
| ARP300-7804 | 3.220" | 4.031" | 0.750" | | |

Speed Nuts ARP300-7801





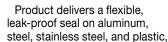
Ultra-Torque Fastener Assembly Lube

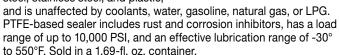
A must for serious engine building, moly-based lubricant helps achieve 95-100% of recommended pre-loads on the first pull and eliminates the need for re-torquing. Ultra-Torque has an effective lubrication range of -30° to 550°F and a load range of 500,000 PSI.

| Part No. | Description |
|-------------|-----------------------|
| ARP100-9908 | 0.5 fl. oz. |
| ARP100-9909 | 1.69 fl. oz. |
| ARP100-9910 | 10-oz. with Brush Top |
| ARP100-9911 | 20-oz. with Brush Top |

Thread Sealer

ARP100-9904





Tapered Ring Compressors

CNC-machined from 6061-T6 aluminum, ring compressors have a true radius for each bore size. Type 3 anodized for a long, corrosion-free life, and prominently engraved with the bore size.

| Bore Size | Part No. |
|-----------|-------------|
| 4.000" | ARP900-0000 |
| 4.020" | ARP900-0200 |
| 4.030" | ARP900-0300 |
| 4.040" | ARP900-0400 |
| 4.060" | ARP900-0600 |
| 4.070" | ARP900-0700 |
| 4.080" | ARP900-0800 |
| 4.125" | ARP900-1250 |
| 4.135" | ARP900-1350 |
| 4.140" | ARP900-1400 |
| 4.145" | ARP900-1450 |
| 4.155" | ARP900-1550 |
| 4.165" | ARP900-1650 |
| 4.185" | ARP900-1850 |
| 4.280" | ARP900-2800 |





AR Bodies

AR Bodies is committed to providing high-quality products to both the asphalt and dirt racing markets. Each panel has been designed and crafted to be the most aerodynamic available to provide a winning edge while maintaining ease of installation and a competitive price. AR Bodies is the founding manufacturer of ABC bodies and a long-time manufacturer of NASCAR Late Model Stock Car bodies. Available by special order only, please call for pricing and availability.





Super Damper

Super Dampers are unaffected by heat and control vibration throughout the entire RPM range. Dampers have unique, fully captured inertia rings, and patented elastomer O-ring mountings for unequaled engine protection. Choose from all steel, all aluminum, or aluminum dampers with steel hubs.

| Part No. | Engine | Dia. | Balance | Total Weight | |
|---|------------------------------------|--------|----------|---------------------|--|
| Small Block Chevy, LS1 | | | | | |
| Aluminum/S | Steel | | | | |
| ATI917211* | LS1, 1.483" Crank Snout | 7" | Internal | 6.25 lbs. | |
| ATI917215* | Gen. III LS1 | 6.325" | Internal | 6.3 lbs. | |
| ATI917410 | 283-350 | 6.325" | Internal | 3.9 lbs. | |
| ATI917411* | 283-350, 1.600" BBC Crank Snout | 6.325" | Internal | 3.9 lbs. | |
| Aluminum/ | Aluminum | | | | |
| ATI917480 | 283-350 | 6.325" | Internal | 3.9 lbs. | |
| Steel | | | | | |
| ATI917776* | Gen. III LS1 | 6.325" | Internal | 8.3 lbs. | |
| ATI917777* Gen. III LS1 | | 7" | Internal | 11.5 lbs. | |
| ATI917780 283-350 | | 7" | Internal | 11.5 lbs. | |
| ATI917781 283-350 | | 6.325" | Internal | 8.3 lbs. | |
| ATI917781U [†] | 283-350, Undersized Hub | 6.325" | Internal | 8.3 lbs. | |
| ATI917783* | 283-350, 1.600 BBC Crank Snout | 7" | Internal | 11.5 lbs. | |
| ATI917784* | 283-350, 1.600" BBC Crank Snout | 6.325" | Internal | 8.3 lbs. | |
| ATI917785 | 283-350 | 7.074" | Internal | 11.5 lbs. | |
| ATI917789 | 283-350 | 6.325" | Internal | 8.3 lbs. | |
| * Damper has a 2.280" counterbore to accept a dry sump drive mandrel. | | | | | |

Flexplates

Manufactured using CNC equipment, each flexplate is double MIG/TIG welded, precision balanced, and affixed with an SFI 29.1 sticker.

† Standard front, no counter bore, undersized hub, 1.24" bore.

| , | | | |
|-------------------|---|------------|-------|
| Part No. | Application | Balance | Tee |
| ATI915541 | SB Chevy 283-350, Early 2-Pc. Rear Seal | Internal | 16 |
| ATI915733* | GM LS, 6-Bolt Crank | Internal | 16 |
| * Will not fit 19 | 99-2000 6.0L with .400" extended crank | flange and | I OEN |



Timing Pointers

ATI's timing pointers are used specifically for Super Damper and have up to 4° of adjustment. CNC-machined from aluminum billet and black anodized for a professional appearance.



| Part No. | Description |
|-----------|--|
| SB Chevy | |
| ATI918950 | Pointer for 6-3/8" Damper |
| ATI918954 | Pointer for 7" Damper |
| SB Ford | |
| ATI918947 | "C" Keyway, SVO Blocks with 3/8" Bolt Holes, 10 O'Clock |
| ATI918948 | "B" Keyway, Stock Blocks with 5/16" Bolt Holes, 11 O'Clock |
| ATI918949 | "C" Keyway, Stock Blocks with 5/16" Bolt Holes, 10 O'Clock |





Sports Cell Series

Budget cells have molded, seamless hard rubber bladders, regular FT3 fill, powder-coated 20-gauge steel containers, twin fuel pickups, -8AN outlets (unless noted), fill plates, vent valves, and anti-surge foam baffling. FIA hologram included.

| Part No. | Gallon | Weight | Length | Width | Height |
|-------------------------|--------|---------|--------|--------|--------|
| ATLSP108* | 8 | 25 lbs. | 20.50" | 12.40" | 9.10" |
| ATLSP110* | 10 | 30 lbs. | 24.25" | 12.75" | 10.25" |
| ATLSP112* | 12 | 31 lbs. | 20.40" | 17.75" | 9.50" |
| ATLSP115 | 15 | 35 lbs. | 24.50" | 17.75" | 9.50" |
| ATLSP122B | 22 | 43 lbs. | 25.00" | 16.75" | 13.75" |
| ATLSP122C | 22 | 43 lbs. | 34.00" | 17.50" | 9.50" |
| * Cell has -6AN outlet. | | | | | |

Super Cell "100" Series

Cells have powder-coated, 20-gauge steel containers and 3-layer ballistic nylon standard FT3 fill. Other features include TF600 aluminum fill plate, fill and vent valves, anti-surge foam baffling, and -8AN pick-up. Not for alcohol.

| Part No. | Gallon | Application | Weight | Length | Width | Height |
|-------------|--------|-------------------|---------|--------|--------|--------|
| ATLSU115 | 15 | Super Stock/SCCA | 27 lbs. | 24.50" | 17.75" | 9.50" |
| ATLSU117-FV | 17 | Late Model (Howe) | 30 lbs. | 34.00" | 17.50" | 7.00" |
| ATLSU122C | 22 | Late Model/SCCA | 34 lbs. | 34.00" | 17.50" | 9.50" |

Super Cell "200" Series

Powder-coated 20-gauge steel cells house heavy-duty, 3-ply rubberized bladders with foam baffling and quick-fill flapper valves that meet NASCAR 2000 and FIA FT3.5

specifications. Cells have 1-1/2" O.D. vent valves, and -8AN pickups. Not for alcohol.

| Part No. | Gallon | Application | Weight | Length | Width | Height |
|-----------|--------|----------------|---------|--------|--------|--------|
| ATLSU222C | 22 | Late Model | 36 lbs. | 34.00" | 17.50" | 9.50" |
| ATLSU222E | 22 | NASCAR All-Pro | 35 lbs. | 33.00" | 17.00" | 9.25" |



Black Widow Series

Innovative fuel cells are engineered with a fuel-forward design and are designed exclusively for Dirt Late Models or Modifieds. Each cell features a 20-gauge steel, flat black powder-coated container that is fitted



with a crash-resistant, FIA FT3 approved all-fuel bladder, anti-slosh foam baffling, and anodized aluminum fill plate with billet cap, -10AN outlet, -6AN vent/roll-over valve, -8AN return, and -6AN dipstick. Cells are compatible with all fuels including race gas, E15, E85, and 100% methanol.

| Part No. | Gallon | Weight | Length | Width | Height |
|-------------------------|----------|---------|--------|--------|--------|
| Dirt Late Model/ | Modified | | | | |
| ATLSP118-LM | 18 | 38 lbs. | 24.00" | 21.25" | 15.80" |
| ATLSP128-LM | 28 | 42 lbs. | 24.00" | 21.25" | 21.13" |

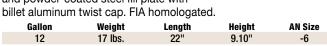
Saver Cell

"Do-it-yourself" fuel cells are popular with vintage/club racers. Cell's seamless molded bladder must be assembled. Powder-coated fill plate, "duck foot" pick-up and strainer, removable foam baffling, and internal ball type -6AN vent valve are included. Available with single 1/2"/-8AN or 3/8"/-6AN outlet. Cells meet FIA FT3, SCCA, and USAC approval. Fill plate not installed. Metal container is not included.

| Part No. ATLSA105* | Gallon 5 | Weight 9 lbs. | Length 13" | Width 13" | Height 9" | AN Size -6 |
|-----------------------|--------------|------------------|---------------|--------------|--------------|---------------|
| ATLSA110 | 10 | 15 lbs. | 23.00" | 12.00" | 9.75" | -6 |
| ATLSA115 | 15 | 18 lbs. | 23.75" | 17.18" | 9.18" | -8 |
| * Uses a 4" x 6 | " fill plate |) <u>.</u> | | | | |

Well Cell ATLWC112

Engineered to fit directly into the spare tire well of most vehicles, durable "hard rubber" molded fuel bladder is FIA FT3 approved. Cell which is compatible with all types of fuels, is fully assembled with composite nut ring, SF103 safety foam baffling, "duck foot" pick-up, and powder-coated steel fill plate with billet aluminum twist cap. FIA homolog



Race Cell ATLRA105

Small-capacity, three and five-gallon fuel cells are suitable for a variety of racing applications. FIA homologated cell features a seamless, hard rubber bladder, includes 3" aircraft-style flush cap, and is fully compatible with race gas, ethanol, and methanol blends up to 100%.

| | Gallon | Weight | Length | Width | Height | AN Size |
|----------|--------|--------|--------|--------|--------|----------------|
| ATLRA103 | 3 | 7 lbs. | 8.00" | 8.00" | 15.00" | -8 |
| ATLRA105 | 5 | 8 lbs. | 10.00" | 10.00" | 17.00" | -8 |

Duck Foot Fuel Trap

Pickup lays flat against the bottom of the fuel cell. The Duck Foot retains fuel around the pickup strainer for constant feed to the engine.



| Part No. | Description |
|----------|-------------|
| ATLTF239 | -6AN |
| ATLTF240 | -8AN |
| ATLTF442 | -10AN |

Steel Fender Fill with Recessed Cap

ATLRF108

Steel, recessed fender fill assembly has a 5" bolt circle, 2-1/4" filler, and 1/8" drain. Includes steel filler cap.

Re-Fueling Equipment

| Re-Fu | Re-Fueling Equipment | | | | | |
|----------|---|----------|--|--|--|--|
| Part No. | Description | | | | | |
| ATLRE105 | Male 2-1/4" Probe, Connects to Dump Can, Vent Bottle, or Overhead Rig | | | | | |
| ATLRE169 | 5-Gallon Vent/Fill Bottle, with Safety Foam Baffling, Includes 45° Elbow | ATLRE169 | | | | |
| ATLRE182 | Female 2-1/4" Receptacle, 9-Hole Fender/Deck Mount, Aluminum Bulb | Alcheros | | | | |

Fuel Cell Replacement Components





ATLTF210

| | ATLFB122C |
|--------------|---|
| Part No. | Description |
| ATLFB115 | Replacement Bladder for SU115 Super Cell 100 Series with Safety Foam |
| ATLFB122C | Bladder For ATLSU122C, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket |
| ATLFB222B | Bladder for ATLSU222B, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket |
| ATLMB115 | Bladder For SA115, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket |
| ATLMB122C | Bladder For SA122C, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket |
| ATLMC615 | 15-Gallon Steel Container, Fits All 15's Fuel Cells |
| ATLMC617 | 17-Gallon, Powder Coated Steel Container, 34" x 18" x 8", Dirt Late Model |
| ATLTF218 | Replacement Twist-Lock Fuel Cell Cap Gasket for TF243, TF244 and TF751 |
| ATLTF154 | PTFE Fill Plate Washer, 1/4" I.D. |
| ATLTF207 | Dipstick, 16" Long, May Be Cut to Desired Length |
| ATLTF210 | -6AN (3/8") Roll-Over Vent Valve, Fits in Vent Hose |
| ATLTF240-S | "ScavenJet" Ready Fuel Pick-Up Hose, -8AN |
| ATLTF365 | Flush-Mount Cap, Aircraft-Style (Poly), 3" Opening, 4-3/4" B.C./12-Hole |
| ATLTF564 | Flap Valve for ATLTF600, ATLTF195, ATLTF473, 4-3/4" B.C., 12 Hole, 2-1/4" O.D. Fill, 45° |
| ATLTF600-8 | Aluminum 6" x 10" Fill Plate Assembly, (2) -8AN Outlets |
| ATLTF602 | Fuel Outlet Bulkhead Fitting, -6AN with 5/16" Nipple |
| ATLTF603-742 | Regular Fill Neck with Cap and "Paddle Valve", 4-3/4" B.C./12-Hole |



WD-40 Smart Straw

Protect and lubricate literally thousands of items, preventing rust and corrosion. Smart Straw delivers a precision stream with the straw flipped up, or regular spray action with the straw flipped down. Offered in 8or 11-ounce aerosol cans.

| Part No. | Description |
|-----------|---------------|
| ATP490026 | WD-40, 8-oz. |
| ATP490040 | WD-40, 11-oz. |



Motor Medic Instant Starting Fluid ATPM3815

Effective to -65°F, product helps provide easier starting to gasoline or diesel engines. Aerosol starting fluid is 35% ether and includes an upper cylinder lubricant. Complies with the federal low sulfur content requirements for use in diesel motor vehicles. 11-oz. aerosol.



Sea Foam Motor Treatment

ATPSF16

Suitable for gasoline or diesel-powered applications, engine additive cleans the entire fuel system, liquifying gum and varnish deposits, while also including the ability to lube upper cylinders and quiet noisy lifters. Sold in a 16-ounce bottle.



Bar's Leaks Radiator Stop Leak

Radiator Stop Leak stops and seals cooling system leaks in radiators, heater cores, freeze plugs, etc. Works with all types of anti-freeze. Heavy-duty Block Seal is engineered to seal larger leaks.

| cription |
|----------|
| |

ATP1109 Block Seal Intake and Radiator Stop Leak, 18-oz. ATP1196

Radiator Stop Leak, 11-oz.



Sta-Bil Fuel Stabilizer ATP1108

Specialized additive prevents fuel deterioration. Ideal for generators, mopeds, or golf carts that sit for extended periods. Product protects fuel system during storage, keeping carburetors, fuel injectors, and fuel lines clean. One 10-ounce bottle treats 25 gallons of gasoline.



Simple Green **All-Purpose Cleaner**

ATP13002

Concentrated, all-purpose cleaner is strong, non-toxic, and biodegradable. Clean wheels, tires, tools, plastic, aluminum, vinyl, carpeting, upholstery, etc. Sold in 16-ounce spray bottle.



Power Service Diesel Kleen Cetane Boost

Specially-formulated diesel fuel additive helps clean injectors, while boosting power and fuel economy by up to 8%. Protects pumps and prevents injectors from sticking. Effective in all diesel fuels.

| Part No. | Description |
|----------|-------------------|
| ATP3012 | 12-oz. Bottle |
| ΔTP3026 | 26-oz Rottle MANY |



Armor All Protectant ATP10010

Restores new look to vinyl, rubber, and plastic parts, while quarding against dashboard cracking and discoloration. Original Protectant is sold in 10-ounce bottles.



Westley's Black Magic Bleche-White Tire Cleaner

ATP120066

America's number one selling tire cleaner. Easy to use and fast acting, Bleche-White blasts away brake dust, grease, and grime, restoring that "new" tire look. Sold in 32-ounce spray bottle.



TerraCair Ultrapure Diesel Exhaust Fluid

ATP00250

High-purity chemical is comprised of 32.5% urea and 67.5% de-ionized water and meets 2010 EPA Diesel Emission Standards and international standard ISO 22241. Sold in 2.5-gallon pour-spout container.



No Touch Tire Care ATPNT-15

Spray-on No Touch Tire Care delivers a rich satin finish to tires without the need for wiping. Repels dirt and moisture. Sold in a 15-ounce aerosol can.





Performance Replacement Chevy HEI Distributor

Plug-in replacement distributor has all-new components including vacuum advance, high-performance electronics, centerless ground shaft, iron or steel distributor gear, male tower distributor cap with brass contacts, and a balanced rotor. Fits all Chevy V8's except 348 and 409.

| rotor. Fits all Ch | evy V8's except 348 and 409. | |
|--------------------|---|---|
| Part No. | Description | |
| ACL59107 | Chevy V8 HEI Distributor,without Coil, Tan Cap | Y |
| ACL59107C | Chevy V8 HEI Distributor, with In-Cap Ignition Coil. Red Cap | |

HEI Super Coils

Accel Hel Super Coil provides increased spark for crisper acceleration and better top-end performance. High-strength, molded case is finned for maximum heat dissipation. **Note: HEI Super Coil wires must match original HEI coil wire colors.**

| Part No. | Description |
|-------------|---|
| ACL140003 | HEI Super Coil with |
| 71027 10000 | Red and Yellow Wires (Most Popular) |
| ACL140005 | HEI Super Coil with Red and White Wires |

HEI Control Module

ACL35361

Module fits stock and modified 1974-87

GM HEI distributors. Solid-state electronics promote reliable, high coil output while dwell control ensures long, consistent coil charging. Current control circuit protects against coil overheating. Note: When installing HEI control modules, always use Thermal Joint Compound to minimize module temperature.

GM HEI Cap and Rotor Kits

GM HEI caps and rotors are made from 60KV-rated alkyd molding compound for superior protection from "arc-through" and crossfire. Caps are stress-relieved for dimensional stability, fitted with high-conductivity, corrosion-resistant brass inserts and stainless steel rotor springs for unrestricted spark energy flow.

| d stainless steel rotor spiricted spark energy flow. | rings |
|--|-----------------------------|
| Part No. | Description |
| ACL8122 | GM HEI Performance Tan Kit |
| ACI 0122 | CM HEI Haavy-Duty Black Kit |

Super Coil ACL140001

With over 50,000-volt capability, the Super Coil produces all the spark a racing engine needs. Extremely reliable, even in high-temperature engine compartments.



ACL9000C

Extreme 9000 Ceramic Wire

Ferro-Spiral 8mm wire is the cure for burned spark plug wire boots. Ideal for applications where header-to-spark plug wire clearance is a concern, wire sets use ceramic boots that can withstand up to 2,000°F of heat. Sets are constructed using 500 ohms/ft. spiral core wire that delivers maximum

spark energy, while also providing the highest levels of RFI/EMI suppression. Universal V8 wire sets, with choice of straight, 90° or 115° spark plug boots, include boots and terminals for male and female tower distributor caps.

| Part No. | Description |
|----------|---|
| ACL9000C | Universal Straight Wire Set |
| ACL9001C | Universal 90° Wire Set |
| ACL9002C | Universal 115° (Ford Style) Wire Set |
| ACL9004C | GM LS Gen. IV, LS3/LS4/LS7 |
| ACL9018C | SB Chevy, under Valve Covers, HEI, 90° Spark Plug Boots |
| ACL9020C | SB Chevy Custom Wire Set, HEI, 90° Spark Plug Boots |

HEI Battery and Tachometer Pigtail Connector

ACL170072

Replacement 10" long color-coded pigtail connector is designed for use with GM HEI distributors.



Heavy-Duty Professional Crimp Tool

ACL170036

Well suited for making custom plug wire sets or other wiring tasks, heavy-duty steel-framed crimping tool includes molded, non-slip hand grips and the adjustable ratchet mechanism helps provide OEM type crimps. Sold with three removable stripping and crimping die jaws.



Copper Core Spark Plugs

High-performance Copper Core spark plugs provide a hotter spark and faster burn rate for increased horsepower at high RPM's. One-piece construction plugs feature a conventional ground electrode and a Purified Alumina insulator to improve throttle response and fuel economy while preventing arcing and misfires. Precision, machine-rolled threads offer superior thread engagement and protect cylinder heads. Sold as a four-pack only. **Please refer to page 912 for the spark plug reference chart.**

ACL8123



Racing Clutch Assemblies

Small block Chevy lightweight clutches at an affordable price. Button-style clutch assemblies have flywheels with no ring gear and generally are used with an automatic flexplate and block-mount starter.

10-1/2" Performance Clutches

Ace 10-1/2" dia. performance clutches for Chevy applications have the holding power required for demanding oval track applications.





ACER105311HDK

Part No.

ACER105116K

Description

ACER105116K 10-1/2" Metallic Disc, 1-1/8", 10-Spline, 3.35 lbs.

ACER105119K 10-1/2" Organic Disc, 1-1/8" 10-Spline

ACER105311HDK 10-1/2" GM Pressure Plate, Ductile Ring, 13.7 lbs.

Chevy Flywheel ACER105205K

Ace Racing offers a popular Chevy 153-tooth flywheel for 1987-up V8's.



Flywheel Bolt Kit ACER725500K

Secures flywheel to crankshaft on 5.5" or 7.25" Chevy button clutch applications. Includes six ARP 7/16"-20 x .875" long bolts. Required with ACE Racing flywheels.





NEW VENDOR

Automated Spring Smasher

Gen 3 Spring Smasher is currently the fastest and most accurate method of changing coil-over springs. Automated unit quick, repeatable tests with on-screen graphing with overlay USB download capability. Integrated spring unloader eliminates the need to remove shock in order to change spring. Incorporated Canister Cup quickly and securely holds gas canister. Foot plate provides stability and floor mounting, while the wheel kit eases transport. Choose from base model, or loaded model that includes spring unloader, canister cup, wheel kit, and foot plate.





Description
Base Model
Loaded Model

Standard II Spring Smashers

ACCAF3100

Set-up tool features a touch screen display that displays shock centerline, load, and travel. Unit additionally includes an electric actuator with toggle switch control, an extension over-limit, and push and pull mode. An optional, integrated spring unloader eliminates the need to remove shock in order to change the spring.

Spring Smasher Accessories





ACCAF1950

| | ACCAF1910 |
|-----------|--|
| Part No. | Description |
| ACCAF1801 | Wheel Kit, Gen 3 Spring Smasher |
| ACCAF1810 | Square Tube Tie Down Clamp, Gen 2 Spring Smasher |
| ACCAF1811 | Round Tube Tie Down Clamp, Gen 3 Spring Smasher |
| ACCAF1834 | 3/4" Clevis Adapter Kit with Pins |
| ACCAF1838 | 3/8" Clevis Kit with Pins |
| ACCAF1910 | Spring Unloader, Gen 3 One-Piece |
| ACCAF1920 | Spring Unloader, Gen 2 Swivel |
| ACCAF1950 | Canister Cup |



Series 30 Rolled Shell

Four-lug wheels have seven-hole, "D"-window center discs manufactured from rigid HSLA material using a new torque ring design. Wheels have low run-out and knife-edged bead humps. Offered in black, silver, and chrome.

| | | Back | 4-1/4" Bo | olt Circle | 4-1/2" Bo | olt Circle | |
|--|------------|---------|--------------|--------------|--------------|--------------|---------|
| | Wheel Size | Spacing | Black | Chrome | Black | Silver | Weight |
| | 13" x 7" | 2" | ARW30-174220 | _ | ARW30-174520 | ARW30-074520 | 15 lbs. |
| | 13" x 7" | 3" | _ | _ | ARW30-174530 | _ | 15 lbs. |
| | 13" x 8" | 2" | ARW30-184220 | ARW30-284220 | ARW30-184520 | ARW30-084520 | 16 lbs. |
| | 13" x 8" | 3" | ARW30-184230 | _ | ARW30-184530 | _ | 16 lbs. |

Series 31 Spun Shell

Four-lug, 13" wheels have "D"-shaped holes and are available in black, silver, or chrome.

| Wheel | | Back | 4" Bolt Circle | 4-1/4" Bolt Circle | 4-1/2" Bolt Circle | |
|-------|-----------|---------|----------------|--------------------|--------------------|---------|
| | Size | Spacing | Black | Black | Black | Weight |
| | 13" x 7" | 3" | ARW31-174030 | ARW31-174230 | _ | 13 lbs. |
| | 13" x 7" | 3.5" | ARW31-174035 | ARW31-174235 | | 13 lbs. |
| | 13" x 8" | 2" | ARW31-184020 | ARW31-184220 | ARW31-184520 | 14 lbs. |
| | 13" x 8" | 3" | ARW31-184030 | ARW31-184230 | ARW31-184530 | 14 lbs. |
| | 13" x 8" | 4" | ARW31-184040 | ARW31-184240 | ARW31-184540 | 14 lbs. |
| | 13" x 10" | 3" | _ | ARW31-104230 | _ | 16 lbs. |



Series 33 Beadlock

Rolled-formed, 13" beadlock wheels have seven-hole, "D"-window centers. Black, chrome, or silver.

| Wheel | Back | 4" Bolt Circle | 4-1/4" Bol | t Circle | 4-1/2" E | Bolt Circle | |
|--------------|------|----------------|---------------|--------------|---------------|---------------|---------|
| Size Spacing | | Black | Black | Chrome | Black | Silver | Weight |
| 13" x 7" | 2" | _ | ARW33-174220B | - | ARW33-174520B | ARW33-074520S | 19 lbs. |
| 13" x 7" | 3" | _ | ARW33-174230B | _ | _ | _ | 19 lbs. |
| 13" x 8" | 2" | _ | ARW33-184220B | ARW33-284220 | ARW33-184520B | ARW33-084520S | 21 lbs. |
| 13" x 8" | 3" | ARW33-184030B | ARW33-184230B | _ | _ | _ | 21 lbs. |









Series 50 Rolled Shell

50 Series wheels have "D" shaped holes. 15", five-lug wheels are offered in black, silver or chrome.

| Wheel Book | | 4-1/2" Bo | olt Circle | 4- | 4-3/4" Bolt Circle | | | 5" Bolt Circle | | |
|---------------|-----------------|--------------|--------------|--------------|--------------------|--------------|--------------|----------------|--------------|---------|
| Wheel Size | Back Spacing | Black | Silver | Black | Silver | Chrome | Black | Silver | Chrome | Weight |
| 15" x 7" | 2" | ARW50-174520 | _ | ARW50-174720 | _ | ARW50-274720 | ARW50-175020 | _ | | 21 lbs. |
| 15" x 7" | 3" | _ | _ | ARW50-174730 | ARW50-074730 | ARW50-274730 | _ | _ | ARW50-275030 | 21 lbs. |
| 15" x 7" | 3-1/2" | ARW50-174535 | ARW50-074535 | ARW50-174735 | ARW50-074735 | ARW50-274735 | ARW50-175035 | _ | _ | 21 lbs. |
| 15" x 7" | 4" | _ | _ | ARW50-174740 | ARW50-074740 | _ | ARW50-175040 | _ | _ | 21 lbs. |
| 15" x 8" | 1" | _ | _ | ARW50-184710 | _ | _ | ARW50-185010 | _ | _ | 21 lbs. |
| 15" x 8" | 2" | ARW50-184520 | _ | ARW50-184720 | ARW50-084720 | ARW50-284720 | ARW50-185020 | ARW50-085020 | ARW50-285020 | 23 lbs. |
| 15" x 8" | 3" | ARW50-184530 | ARW50-084530 | ARW50-184730 | ARW50-084730 | ARW50-284730 | ARW50-185030 | ARW50-085030 | _ | 23 lbs. |
| 15" x 8" | 4" | ARW50-184540 | ARW50-084540 | ARW50-184740 | ARW50-084740 | ARW50-284740 | ARW50-185040 | _ | _ | 23 lbs. |
| 15" x 10" | 1" | _ | _ | ARW50-104710 | _ | _ | _ | _ | _ | 25 lbs. |
| 15" x 10" | 2" | ARW50-104520 | _ | ARW50-104720 | _ | _ | ARW50-105020 | ARW50-005020 | _ | 25 lbs. |
| 15" x 10" | 3" | ARW50-104530 | _ | ARW50-104730 | ARW50-004730 | _ | ARW50-105030 | ARW50-005030 | _ | 25 lbs. |
| 15" x 10" | 4" | _ | _ | ARW50-104740 | ARW50-004740 | _ | ARW50-105040 | ARW50-005040 | _ | 25 lbs. |
| 15" x 10" | 5" | ARW50-104550 | _ | ARW50-104750 | _ | _ | ARW50-105050 | _ | _ | 25 lbs. |
| 15" x 12" | 4" | _ | _ | ARW50-124740 | _ | _ | _ | _ | _ | 25 lbs. |



Series 51 Spun Steel

51 Series wheels have "D"-shaped holes. Not recommended for dirt use - no safety bead. Wheels with an "RF" suffix feature reinforced rim shells to prevent wheel damage during high-load, high-bank situations.

| Wheel | Back | 4-3/4" Bolt Circle | Bolt Circle 5" Bolt Circle | | |
|-----------|---------|--------------------|----------------------------|-----------------|---------|
| Size | Spacing | Black | Black | Chrome | Weight |
| 15" x 8" | 1" | _ | ARW51-185010 | ARW51-285010 | 18 lbs. |
| 15" x 8" | 2" | ARW51-184720 | ARW51-185020 | ARW51-285020 | 18 lbs. |
| 15" x 8" | 3" | _ | ARW51-185030 | ARW51-285030 | 18 lbs. |
| 15" x 8" | 4" | _ | ARW51-185040 | ARW51-285040 | 18 lbs. |
| 15" x 10" | 2" | _ | ARW51-105020-RF | _ | 20 lbs. |
| 15" x 10" | 3" | _ | ARW51-105030-RF | ARW51-205030-RF | 20 lbs. |
| 15" x 10" | 4" | ARW51-104740-RF | ARW51-105040-RF | ARW51-205040-RF | 20 lbs. |
| 15" x 10" | 4-1/2" | _ | ARW51-105045-RF | _ | 20 lbs. |
| 15" x 10" | 5" | _ | ARW51-105050-RF | ARW51-205050-RF | 20 lbs. |
| 15" x 10" | 5-1/2" | _ | ARW51-105055-RF | _ | 20 lbs. |



Series 51 Spun Steel Wide 5

51 Series wheels feature a welded ring. Not recommended for dirt use - no safety bead. Wheels with an "RF" suffix feature reinforced rim shells to prevent wheel damage during high-load, high-bank situations.

| Wheel | Back | Wide 5 | | | | | | |
|-----------|---------|-----------------|--------------|-----------------|---------|--|--|--|
| Size | Spacing | Black | Silver | Chrome | Weight | | | |
| 15" x 8" | 2" | ARW51-180520 | ARW51-080520 | _ | 14 lbs. | | | |
| 15" x 8" | 3" | ARW51-180530 | _ | _ | 14 lbs. | | | |
| 15" x 8" | 4" | ARW51-180540 | ARW51-080540 | _ | 14 lbs. | | | |
| 15" x 8" | 5" | ARW51-180550 | ARW51-080550 | _ | 14 lbs. | | | |
| 15" x 10" | 2" | ARW51-100520-RF | _ | ARW51-200520-RF | 18 lbs. | | | |
| 15" x 10" | 3" | ARW51-100530-RF | _ | _ | 18 lbs. | | | |
| 15" x 10" | 4" | ARW51-100540-RF | _ | _ | 18 lbs. | | | |
| 15" x 10" | 5" | ARW51-100550-RF | _ | ARW51-200550-RF | 18 lbs. | | | |
| 15" x 10" | 5-1/2" | ARW51-100555-RF | _ | _ | 18 lbs. | | | |
| 15" x 10" | 6" | ARW51-100560-RF | _ | ARW51-200560-RF | 18 lbs. | | | |



Series 5

Series 52 Rolled Shell Tabbed Non-Beadlock

Similar to traditional Series 52 wheels with the addition of three tabs that allow direct mud cover attachment.

| Wheel | Back | 5" Bolt Circle | | | | | |
|----------|---------|----------------|----------------|----------------|--|--|--|
| Size | Spacing | Black | Silver | Chrome | | | |
| 15" x 8" | 1" | ARW52-185010T3 | _ | _ | | | |
| 15" x 8" | 2" | ARW52-185020T3 | ARW52-085020T3 | ARW52-285020T3 | | | |
| 15" x 8" | 3" | ARW52-185030T3 | _ | ARW52-285030T3 | | | |





Series 52 Rolled Shell IMCA-Legal

| | Wheel | Back | 4-1/2" Bolt Circle | | 4- | 3/4" Bolt Circ | le | | 5" Bolt Circle | | |
|---|---------|---------|--------------------|--------------|--------------|----------------|--------------|--------------|----------------|--------------|---------|
| | Size | Spacing | Black | Silver | Black | Silver | Chrome | Black | Silver | Chrome | Weight |
| 1 | 5" x 8" | 1" | _ | ARW52-084510 | ARW52-184710 | ARW52-084710 | ARW52-284710 | ARW52-185010 | ARW52-085010 | ARW52-285010 | 19 lbs. |
| 1 | 5" x 8" | 2" | ARW52-184520 | _ | ARW52-184720 | ARW52-084720 | ARW52-284720 | ARW52-185020 | ARW52-085020 | ARW52-285020 | 19 lbs. |
| 1 | 5" x 8" | 3" | ARW52-184530 | _ | ARW52-184730 | ARW52-084730 | ARW52-284730 | ARW52-185030 | ARW52-085030 | ARW52-285030 | 19 lbs. |
| 1 | 5" x 8" | 4" | ARW52-184540 | _ | ARW52-184740 | ARW52-084740 | ARW52-284740 | ARW52-185040 | ARW52-085040 | ARW52-285040 | 19 lbs. |

Series 52 Rolled Shell IMCA-Legal Colored Chrome Wheels

| Wheel | Back | 4-3/4" Bolt Circle | | 5" Bolt Circle | |
|----------|---------|--------------------|-----------------|-----------------|-----------------|
| Size | Spacing | Blue Chrome | Black Chrome | Blue Chrome | Red Chrome |
| 15" x 8" | 2" | - | ARW52-985020BLK | ARW52-985020BLU | ARW52-985020RED |
| 15" x 8" | 3" | ARW52-984730BLU | ARW52-985030BLK | ARW52-985030BLU | ARW52-985030RED |
| 15" x 8" | 4" | - | ARW52-985040BLK | ARW52-985040BLU | _ |





Series 52 Left Rear Rolled Shell IMCA-Legal

Designed for use on the left rear, wheel shell has been reversed so that the large bead retainer is on the inside bead of the wheel. Choose from standard or wheels with three tabs that allow direct mud cover attachment.

| Wheel | Back | 4-3/4" Bolt Circle | 5" Bolt | Circle |
|------------------|-----------|--------------------|-----------------|---------------|
| Size | Spacing | Black | Black | Silver |
| Tradition | al Wheels | | | |
| 15" x 8" | 2" | ARW52-184720L | ARW52-185020L | ARW52-085020L |
| Tabbed W | /heels | | | |
| 15" x 8" | 2" | _ | ARW52-185020LT3 | _ |







Series 53 Beadlock IMCA-Legal

IMCA-legal, 53 series beadlock wheels weigh 23 lbs. Offered in black, silver, chrome, or blue chrome.

| Wheel | Back | 4-1/2" Bolt Circle | 4- | 4-3/4" Bolt Circle | | | 5" Bol | t Circle | |
|----------|---------|--------------------|---------------|--------------------|--------------|---------------|---------------|--------------|-----------------|
| Size | Spacing | Black | Black | Silver | Chrome | Black | Silver | Chrome | Blue Chrome |
| 15" x 8" | 1" | _ | _ | _ | _ | ARW53-185010B | _ | _ | _ |
| 15" x 8" | 2" | ARW53-184520B | ARW53-184720B | ARW53-084720S | _ | ARW53-185020B | ARW53-085020S | ARW53-285020 | _ |
| 15" x 8" | 3" | ARW53-184530B | ARW53-184730B | ARW53-084730S | ARW53-284730 | ARW53-185030B | ARW53-085030S | ARW53-285030 | ARW53-985030BLU |
| 15" x 8" | 4" | ARW53-184540B | ARW53-184740B | ARW53-084740S | ARW53-284740 | ARW53-185040B | ARW53-085040S | ARW53-285040 | ARW53-985040BLU |

Series 53 Beadlock 15" x 10"

Standard wheels weigh 26 lbs.; Wide 5 wheels weigh 24 lbs.

| Wheel | Back | 4-3/4" Bolt Circle | | 5" Bolt | Wide 5 | |
|-----------|---------|--------------------|---------------|---------------|---------------|---------------|
| Size | Spacing | Black | Silver | Black | Silver | Black |
| 15" x 10" | 2" | ARW53-104720B | ARW53-004720S | ARW53-105020B | _ | ARW53-100520B |
| 15" x 10" | 3" | ARW53-104730B | ARW53-004730S | ARW53-105030B | ARW53-005030S | ARW53-100530B |
| 15" x 10" | 4" | ARW53-104740B | _ | ARW53-105040B | _ | ARW53-100540B |
| 15" x 10" | 5" | _ | _ | ARW53-105050B | _ | ARW53-100550B |



Series 55 15" 4-Lug

Series 55, 15" wheels are now available in 4 x 100mm or 4 x 115mm bolt circle. Wheels combine HSLA center discs. knife-edged bead humps, maximum bead seats, and a low run-out. Black only.



| Back | 100mm Bolt Circle | 115mm Bolt Circle |
|----------|----------------------|----------------------|
| Spacing | Black | Black |
| 15" x 7" | | |
| 3-1/2" | ARW55-174035 | _ |
| 4" | ARW55-184040 | ARW55-184540 |

Outer Beadlock Rings

Replacement outer rings are for Aero beadlock wheels. Offered in yellow, silver, black, or chrome plated steel in 13" or 15" versions.

| om om o planou oloon milio on lo | 10.0.0.0. |
|----------------------------------|-----------------------------------|
| Part No. | Description |
| For 13" Wheels | |
| ARW54-500033 | Silver Outer Beadlock Ring, Steel |
| ARW54-500020 | Chrome Outer Beadlock Ring, Steel |
| For 15" Wheels | |
| ARW54-500002 | Yellow Outer Beadlock Ring, Steel |
| ARW54-500012 | Chrome Outer Beadlock Ring, Steel |
| ARW54-500023 | Black Outer Beadlock Ring, Steel |

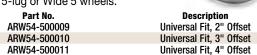
Rim Wrench ARW54-500005



Engineered specifically for straightening the outer edges of a damaged wheel without cracking or creasing it.

Left Rear Inner Mud Covers

Keep mud from building up inside left rear wheel. Spun aluminum covers fit between the wheel and hub and attach to any Aero 15" standard 5-lug or Wide 5 wheels.



Beadlock Kit ARW54-500007

Kit includes weld-on inner ring with mud cover tabs, yellow outer ring, bolt kit, and mud cover installation hardware



| mi, and mad bovor motanation naraware | |
|---------------------------------------|-------------------------|
| Part No. | Description |
| Replacement Components | |
| ARW54-500003 | Bead Lock Bolt Kit |
| ARWP905504 S | pring for Beadlock Ring |



Series 56 Spun Extreme Bead

New lightweight, CNC-spun wheel's oversized bead seat and knife-edged bead hump "lock" the tire in place and prevent it from spinning on the rim. Extreme Bead wheels weigh just 18 lbs., and are ideal for tracks requiring 15" x 8" non-beadlock wheels without a minimum weight.

| Wheel | Back | 4-3/4" Bolt Circle | 5" Bolt Circle |
|----------|---------|--------------------|----------------|
| Size | Spacing | Chrome | Black |
| 15" x 8" | 1" | ARW56-284710 | _ |
| 15" x 8" | 2" | _ | ARW56-185020 |
| 15" x 8" | 3" | _ | ARW56-185030 |



Series 58 Lightweight Rolled Shell

Standard wheels weigh 21 lbs.: Wide 5 wheels weigh 18 lbs.

| Wheel | Back | | 4-3/4" Bolt Ci | rcie | |
|-----------|---------|----------------|----------------|--------------|-------------|
| Size | Spacing | Black | Silver | | Chrome |
| 15" x 10" | 1" | ARW58-104710 | _ | | _ |
| 15" x 10" | 2" | ARW58-104720 | _ | | _ |
| 15" x 10" | 3" | ARW58-104730 | ARW58-0047 | 730 | _ |
| 15" x 10" | 4" | ARW58-104740 | _ | | _ |
| Wheel | Back | 5" Bolt Circle | | Wide 5 | |
| Size | Spacing | Black | Black | Silver | Chrome |
| 15" x 10" | 2" | ARW58-105020 | _ | | _ |
| 15" x 10" | 3" | ARW58-105030 | ARW58-100530 | _ | _ |
| 15" x 10" | 4" | ARW58-105040 | ARW58-100540 | ARW58-000540 | _ |
| 15" x 10" | 5" | | ARW58-100550 | | ARW58-20055 |





AeroBrite Colored Chrome

Aero 52 and 53 Series wheels are also available in popular AeroBrite colors by special order only. Choose from black chrome, blue chrome, gold chrome, green chrome, orange chrome, pink chrome, purple chrome, or red chrome colors.

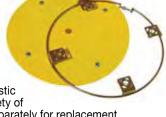


Part Number Key for AeroBrite Wheels Example: ARW52-985020BLK

| ARW | 52- | 9 | 8 | 50 | 20 | BLU |
|------|-----|----------------------|-------|------------|---------|--------------|
| Whe | el | | Wheel | Bolt | Back | |
| Seri | es | Finish | Width | Pattern | Spacing | Color |
| | | | | 45: | 10: | BLK - Black |
| | | | | 5 x 4-1/2" | 1" | BLU - Blue |
| Spec | ify | ٥. | | 47: | 20: | GRN - Green |
| 52 | 2 | 9: Colored | 8: | 5 x 4-3/4" | 2" | ORG - Orange |
| or | • | Chrome | 8" | | 30: | PIN - Pink |
| 53 | } | Gillonie | | 50: | 3" | RED - Red |
| | | | | 5 x 5" | 4: | PUR - Purple |
| | | | | | 4" | GOL - Gold |

G2 Non-Beadlock Mud Cover Kits

Newly designed mud cover fits to the outside edge of the wheel with four mounting tabs that have been relocated farther inboard for improved durability and cover retention. Kits are offered with plastic or aluminum covers in a wide variety of colors. Covers are also offered separately for replacement.



Description **Complete Kit Replacement Cover**

| Clear Plastic | AKW54-500035 | _ |
|------------------------|----------------|---------------|
| Black Plastic | ARW54-500036 | ARWP905520BLK |
| Part No. | Description | |
| Replacement Components | | |
| ARWP905519 | Marratina Dina | <u> </u> |
| AUMLange | Mounting Ring | |

Clear Mud Cover

ARW54-300003

Durable clear mud cover has a scalloped design to clear the bolt heads of a beadlock and provide a full 360° of support.



Mudbuster Beadlock Ring

One-piece beadlock ring/mud cover is only 1-1/4 pounds heavier than standard ring and is a direct fit on any Aero beadlock wheel. An optional red plastic plug is available for the center hole.

| Part No. | Description |
|--------------|--------------------------------|
| ARW54-500000 | Chrome Mudbuster Beadlock Ring |
| ARW54-500001 | Yellow Mudbuster Beadlock Ring |
| ARW54-300004 | Red Plastic Plug |
| | |



Chrome ABS Plastic Mud Cover for Beadlock Wheels

ARW54-300005

Mud covers attach to Aero beadlock wheels with quarter-turn fasteners, keeping mud out of the wheels. Offered in durable ABS plastic construction, covers are sold complete with necessary fasteners, springs, and rivets

| and mets. | |
|-------------------------------|---|
| Part No. | Description |
| Replacement Components | |
| ARWP048337 | Press Nut for Inner Beadlock Ring, Each |
| ARWP905504 | Spring, Each |





325 and 340 Stealth Fuel Pumps

High-output, in-tank electric fuel pumps satisfy the needs of most popular EFI applications and bolt right into most existing hanger assemblies. Lightweight, compact pumps boast over 30% more flow than typical high-performance in-tank pumps and retain

the factory wiring and mounting provisions. Fit most vehicles where a Walbro 255 pump is applicable.

Offered in 325 lph and 340 lph versions, pumps include all drop parts, hose, hose clamp, and wiring harness.

| Part No. | Description |
|-----------|--|
| AFS11541* | Stealth 340, 1985-87 & 1992-96 Honda Prelude |
| AFS11565* | Stealth 325, 2001-13 Honda Civic |
| AFS11569* | Stealth 340, 1985-92 Various GM Cars |
| | |

Pump fits many other applications, please refer to the application guide on www.aeromotiveinc.com.

Fuel Pump Wiring Kit AFS16301

Kit includes 30-amp relay, necessary wiring, terminals, and tie wraps to properly wire an electric fuel pump.



SS Adjustable Regulators

Adjustable from 5-12 PSI, regulators have 3/8" NPT or -6AN inlet and outlet ports. Fittings are sold separately.

| Part No. | Description |
|----------|--|
| AFS13201 | Carbureted Adjustable Regulator, -6AN Ports |
| ΔES13205 | Carbureted Adjustable Regulator 3/8" NPT Ports |

Double-Adjustable Bypass Regulator AFS13214

Designed exclusively for use with variable volume fuel pumps, innovative regulator features two independent pressure adjustments, one for idle and another for wide open throttle. Ideal for use with KSE, Sweet, or Waterman tandem



Fuel Pressure Gauges

Compact, easily read gauges are 1-1/2" diameter with stainless steel cases. Choose from gauges for carbureted (0-15 PSI) or fuel injected (0-100 PSI) applications.

Part No.

AFS15632

AFS15633



Microglass Inline Filters

Inline filters are compact, yet deliver unsurpassed fuel flow. Filters use 10-micron microglass elements that boast more pleats



and a large filtering area. Filters are machined from aircraft-grade billet aluminum and precision hard coated for durability. Compatible with gasoline, E85, or alcohol, filters are offered with red or black anodized finish.

| Part No. | Description |
|--------------------|--------------|
| Female -10AN Ports | |
| AFS12340 | Red |
| AFS12350 | Black |
| AFS12601 | Element Only |

Inline Filters

Designed for applications with 200 to 3.000+ horsepower, 5-1/2" long x 2" diameter filters have female -10AN ports and 10-micron

fabric elements in choice of red or black housings.

| Part No. Description | | |
|----------------------|--------------|--|
| Female -10AN Ports | | |
| AFS12301 | Red | |
| AFS12321 | Black | |
| AFS12601 | Element Only | |

Rollover Valves

Prevents fuel spillage in the event of a roll-over or on-track mishap. Billet aluminum valve installs directly into fuel cell

| i vaive iristalis directly litto idei cei | |
|---|-------------------------|
| Part No. | Description |
| AFS15737 | 3/4"-16 to -8AN |
| AFS15738 | 3/4"-16 to -6AN |
| AFS15739 | 3/4"-16 to -8AN Cut Off |



Jerrad Krick







Ideal for racers utilizing E85 fuels, StreetLite hose is more affordable and features better fluid compatibility when compared to traditional CPE nylon hose. Hose combines a HNBR inner tube with a nylon barrier layer and durable, single fabric braid outer. May be used with fuels, oils, coolant, or air. Ideally suited for use with StreetLite crimp fittings.

| Hose Dash Size | I.D. | 0.D. | Max. Oper. Pressure | Min. Bend Radius | Weight Per Ft. | Vacuum Service | 6 Ft. | 10 Ft. | 20 Ft. |
|-------------------|------|-------|------------------------|---------------------|-------------------|-------------------|------------|------------|------------|
| -04 | .22" | .44" | 500 | 1.5" | .05 lbs. | 28" | AERFCB0406 | AERFCB0410 | AERFCB0420 |
| -06 | .34" | .56" | 500 | 2.0" | .08 lbs. | 28" | AERFCB0606 | AERFCB0610 | AERFCB0620 |
| -08 | .43" | .66" | 500 | 2.5" | .09 lbs. | 28" | AERFCB0806 | AERFCB0810 | AERFCB0820 |
| -10 | .55" | .81" | 500 | 3.5" | .12 lbs. | 28" | AERFCB1006 | AERFCB1010 | AERFCB1020 |
| -12 | .65" | .91" | 350 | 4.0" | .17 lbs. | 20" | AERFCB1206 | AERFCB1210 | AERFCB1220 |
| -16 | .85 | 1.01" | 350 | 5.5" | .20 lbs. | 15" | AERFCB1606 | AERFCB1610 | AERFCB1620 |

StreetLite Performance Crimp Fittings

One-piece aluminum crimp-style fittings offer superior flow characteristics. Offered in black only.

| Dash Size | Crimp Swivel |
|-----------|-----------------|
| Straight | |
| -04 | AERFCL4211 |
| -06 | AERFCL4212 |
| -08 | AERFCL4213 |
| -10 | AERFCL4214 |
| -12 | AERFCL4215 |
| -16 | AERFCL4216 |



| Grillip |
|------------|
| Swivel |
| |
| AERFCL4222 |
| AERFCL4223 |
| AERFCL4224 |
| AERFCL4225 |
| AERFCL4226 |
| |



| | Grimp |
|-----------|------------|
| Dash Size | Swivel |
| 90° | |
| -06 | AERFCL4232 |
| -08 | AERFCL4233 |
| -10 | AERFCL4234 |
| -12 | AERFCL4235 |
| -16 | AERFCL4236 |
| | |



StartLite Hose and Fittings

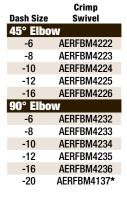
StartLite hoses are 45% lighter than conventional high-performance assemblies. Hose has a patented AQP elastomer inner tube and Nomex outer cover. Combine with aluminum crimp-style fittings for substantial weight savings. Use for fuel, lube, coolant, and air systems. Sizes -04 through -20. Crimp with Aeroquip ET1000 Series crimp machine. May also be used with reusable fittings.

| Hose Dash Size | ID | OD | Max. Oper. Pressure | Min. Bend Radius | Weight Per Ft. | Vacuum Service | 6 Ft. | 10 Ft. | 20 Ft. |
|-------------------|-------|-------|------------------------|---------------------|-------------------|-------------------|------------|------------|------------|
| -04 | .22" | .43" | 500 | 2.00" | .05 lbs. | 20 | AERFCU0406 | AERFCU0410 | AERFCU0420 |
| -06 | .34" | .55" | 500 | 2.50" | .08 lbs. | 20 | AERFCU0606 | AERFCU0610 | AERFCU0620 |
| -08 | .44" | .64" | 500 | 3.50" | .11 lbs. | 20 | AERFCU0806 | AERFCU0810 | AERFCU0820 |
| -10 | .56" | .80" | 500 | 4.00" | .14 lbs. | 20 | AERFCU1006 | AERFCU1010 | AERFCU1020 |
| -12 | .69" | .93" | 350 | 4.50" | .16 lbs. | 20 | AERFCU1206 | AERFCU1210 | AERFCU1220 |
| -16 | .88" | 1.15" | 350 | 5.50" | .20 lbs. | 20 | AERFCU1606 | AERFCU1610 | AERFCU1620 |
| -20 | 1.13" | 1.41" | 350 | 5.50" | .25 lbs. | 20 | _ | AERFCU2010 | AERFCU2020 |

Lightweight Crimp Aluminum Fittings for AQP Racing or StartLite Hose

| Dash Size | Crimp Swivel |
|-----------|-----------------|
| Straight | |
| -4 | AERFBM4211 |
| -6 | AERFBM4212 |
| -8 | AERFBM4213 |
| -10 | AERFBM4214 |
| -12 | AERFBM4215 |
| -16 | AERFBM4216 |
| -20 | AERFBM4217 |
| 30° Elbo | N |
| -6 | AERFBM4272 |
| -10 | AERFBM4274 |
| -12 | AERFBM4275 |
| | |









| Dash Size | Crimp Swivel |
|-----------|-----------------|
| 120° Elbe | DW . |
| -6 | AERFBM4242 |
| -8 | AERFBM4243 |
| -10 | AERFBM4244 |
| -12 | AERFBM4245 |
| -16 | AERFBM4246 |
| 150° Elbo | ow . |
| -6 | AERFBM4252 |
| -10 | AERFBM4254 |
| -12 | AERFBM4255 |
| 180° Elbe | DW |
| -8 | AERFBM4263 |
| -10 | AERFBM4264 |
| -12 | AERFBM4265 |



^{*} Signifies a non-swivel fitting. Lightweight crimp fittings must be assembled with ET1000 Series crimp machine. Select AQP lightweight crimp fittings for ultimate weight savings. Select AQP reusable fittings for field serviceability.



AQP Racing Hose

AQP racing hose is light, flexible, and its stainless steel cover resists corrosion



and abrasion. Hose can operate at higher temperatures for longer periods of time and is compatible with petroleum or synthetic lubricants, hydrocarbon fuels, and engine coolants. Sold in 3, 6, 10, 15, and 20-foot lengths.

Bulk Firesleeve and Support Clamps

Listed in the right columns of the chart are the part numbers for



Firesleeve and support clamps for each size hose. Firesleeve protects hose from fire damage and can be used as an insulator to keep fuel lines cool. Support clamps are the professional method to secure Aeroquip hose to chassis, frame rails, etc.



| Hose | | | | | | Support | | | |
|-----------|--------------|------------|-------------------|------------------|--------------------|--------------------|-------------------|--------------------|------------|
| Size | I.D. | 0.D. | 3 Ft. | 6 Ft. | 10 Ft. | 15 Ft. | 20 Ft. | Firesleeve | Clamp |
| -04 | .22" | .44" | AERFCA0403 | AERFCA0406 | AERFCA0410 | AERFCA0415 | AERFCA0420 | AERFCS09XX* | AERFCM3482 |
| -06 | .34" | .55" | AERFCA0603 | AERFCA0606 | AERFCA0610 | AERFCA0615 | AERFCA0620 | AERFCS11XX* | AERFCM3484 |
| -08 | .44" | .65" | AERFCA0803 | AERFCA0806 | AERFCA0810 | AERFCA0815 | AERFCA0820 | AERFCS12XX* | AERFCM3485 |
| -10 | .56" | .80" | AERFCA1003 | AERFCA1006 | AERFCA1010 | AERFCA1015 | AERFCA1020 | AERFCS14XX* | AERFCM3487 |
| -12 | .69" | .94" | AERFCA1203 | AERFCA1206 | AERFCA1210 | AERFCA1215 | AERFCA1220 | AERFCS18XX* | AERFCM3488 |
| -16 | .88" | 1.15" | AERFCA1603 | AERFCA1606 | AERFCA1610 | AERFCA1615 | AERFCA1620 | AERFCS20XX* | AERFCM3536 |
| -20 | 1.13" | 1.41" | AERFCA2003 | AERFCA2006 | AERFCA2010 | _ | AERFCA2020 | _ | AERFCM3538 |
| * Look bu | un dimito fa | r Eirocloo | vo diototo longth | For example AEDI | ECCOONE is a 21 lo | anth Eirecleous ou | railable in 21 GL | and 10! langthe on | lar. |

Reusable Fittings for AQP Racing Hose

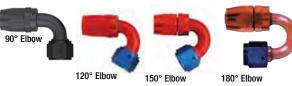
Aeroquip steel, nickel-plated aluminum, or anodized aluminum reusable fittings are engineered to match Aeroquip hose tolerances to provide excellent performance and service. High-quality, one-piece fitting has no braze joints to break or leak. When methanol and mixtures are used, corrosion can occur. Check the fittings regularly for signs of corrosion and flush system after use.











| Size | Steel Swivel | Nickel-Plated Aluminum Swivel | Blue/Red Anodized Aluminum Swivel | Blue/Red Anodized Aluminum Non-Swivel | Black Anodized Aluminum Swivel |
|------------|-----------------|-------------------------------------|--|--|---|
| Stra | | Swivei | Swivei | Non-Swiver | Swivei |
| -4 | AERFCM1011 | | | | |
| -4 -6 | AENFUNITUTI | _ | _ | _ | AERFCM4412 |
| -8 | _ | _ | _ | _ | AERFCM4413 |
| -o -10 | _ | _ | _ | _ | AERFCM4414 |
| -10 | _ | _ | _ | _ | AERFCM4414 |
| -12 | _ | _ | AERFCM1016 | _ | AERFCM4416 |
| -16 | | | AERFCM1016 | | AERFUN4416 |
| | | | AERFUNITUT7 | | |
| | Elbow | | AEDEOM 4070 | | AEDEOM 4 470 |
| -6 | _ | _ | AERFCM4072 | _ | AERFCM4472 |
| -8 | _ | _ | AERFCM4073 | _ | AERFCM4473 |
| -10 | _ | _ | | _ | AERFCM4474 |
| -12 | | | AERFCM4075 | | AERFCM4475 |
| -16 | | | AERFCM4076 | | AERFCM4476 |
| | Elbow | | | | |
| -4 | AERFCM1021 | _ | _ | _ | _ |
| -6 | _ | AERFCE4022 | AERFCM4022 | AERFCM1022 | AERFCM4422 |
| -8 | _ | _ | AERFCM4023 | AERFCM1023 | AERFCM4423 |
| -10 | _ | _ | AERFCM4024 | AERFCM1024 | AERFCM4424 |
| -12 | _ | _ | AERFCM4025 | AERFCM1025 | AERFCM4425 |
| -16 | _ | _ | AERFCM4026 | AERFCM1026 | AERFCM4426 |
| -20 | _ | _ | _ | AERFCM1027 | _ |
| 60° | Elbow | | | | |
| -6 | _ | _ | AERFCM4082 | _ | AERFCM4482 |
| -8 | _ | _ | AERFCM4083 | _ | AERFCM4483 |
| -10 | _ | _ | AERFCM4084 | _ | AERFCM4484 |
| -12 | _ | _ | AERFCM4085 | _ | AERFCM4485 |
| -16 | _ | _ | AERFCM4086 | _ | AERFCM4486 |
| | | | | | |

| Size | Steel Swivel | Nickel-Plated Aluminum Swivel | Blue/Red Anodized Aluminum Swivel | Blue/Red Anodized Aluminum Non-Swivel | Black Anodized Aluminum Swivel |
|-------|-----------------|-------------------------------------|--|--|---|
| 90° | Elbow | | | | |
| -4 | AERFCM1031* | _ | _ | _ | _ |
| -6 | _ | _ | AERFCM4032 | AERFCM1032 | AERFCM4432 |
| -8 | _ | _ | AERFCM4033 | AERFCM1033 | AERFCM4433 |
| -10 | _ | _ | AERFCM4034 | AERFCM1034 | AERFCM4434 |
| -12 | _ | _ | AERFCM4035 | AERFCM1035 | AERFCM4435 |
| -16 | _ | _ | AERFCM4036 | AERFCM1036 | AERFCM4436 |
| -20 | _ | _ | _ | AERFCM1037 | _ |
| 120 | ° Elbow | | | | |
| -6 | _ | _ | AERFCM4042 | _ | AERFCM4442 |
| -8 | _ | _ | AERFCM4043 | _ | AERFCM4443 |
| -10 | _ | _ | AERFCM4044 | _ | AERFCM4444 |
| -12 | _ | _ | AERFCM4045 | _ | AERFCM4445 |
| -16 | _ | _ | AERFBM4046 [†] | _ | _ |
| 150 | ° Elbow | | | | |
| -6 | _ | _ | AERFCM4052 | _ | AERFCM4452 |
| -8 | _ | _ | AERFCM4053 | _ | AERFCM4453 |
| -10 | _ | _ | AERFCM4054 | _ | AERFCM4454 |
| -12 | _ | _ | AERFCM4055 | _ | _ |
| -16 | _ | _ | AERFBM4056† | _ | _ |
| 180 | ° Elbow | | | | |
| -6 | _ | _ | AERFCM4062 | _ | AERFCM4462 |
| -8 | _ | _ | AERFCM4063 | _ | AERFCM4463 |
| -10 | _ | _ | AERFCM4064 | _ | AERFCM4464 |
| -12 | _ | _ | AERFCM4065 | _ | AERFCM4465 |
| -16 | _ | _ | AERFBM4066† | _ | _ |
| * Sig | nifies a non-s | wivel fitting. | | | |

Signifies a non-swivel fitting.

† Sold as bulk. Many fittings are also available in bulk. Simply replace the FCM prefix with FBM followed by the desired part number.



Socketless Hose and Fittings

AQP socketless hose and fittings are easily assembled without tools, saving time and effort. Socketless hose is offered in blue or black, and may be used for gasoline, alcohol, oils, air, and water.



| Hose | | | Max. Oper. | Min. Bend | Vacuum | | | | | | |
|-----------------|---------|---------|------------|-----------|---------|------------|------------|------------|------------|------------|------------|
| Dash Size | I.D. | 0.D. | Pressure | Radius | Service | 3-Ft. | 6-Ft. | 10-Ft. | 15-Ft. | 20-Ft. | 25-Ft. |
| Blue Soc | ketless | s Hose | | | | | | | | | |
| -04 | .25" | .49" | 250 | 3.00" | 28" | AERFCV0403 | AERFCV0406 | AERFCV0410 | _ | _ | AERFCV0425 |
| -06 | .38" | .62" | 250 | 3.00" | 28" | AERFCV0603 | AERFCV0606 | AERFCV0610 | AERFCV0615 | AERFCV0620 | AERFCV0625 |
| -08 | .50" | .75" | 250 | 5.00" | 28" | AERFCV0803 | AERFCV0806 | AERFCV0810 | AERFCV0815 | AERFCV0820 | AERFCV0825 |
| -10 | .63" | .91" | 250 | 6.00" | 18" | AERFCV1003 | AERFCV1006 | AERFCV1010 | AERFCV1015 | AERFCV1020 | AERFCV1025 |
| -12 | .75" | 1.03" | 250 | 7.00" | 18" | _ | _ | AERFCV1210 | _ | AERFCV1220 | _ |
| Black So | cketle | ss Hose | • | | | | | | | | |
| -06 | .38" | .62" | 250 | 3.00" | 28" | AERFCN0603 | AERFCN0606 | AERFCN0610 | AERFCN0615 | AERFCN0620 | AERFCN0625 |
| -08 | .50" | .75" | 250 | 5.00" | 28" | AERFCN0803 | AERFCN0806 | AERFCN0810 | AERFCN0815 | AERFCN0820 | AERFCN0825 |
| -10 | .63" | .91" | 250 | 6.00" | 18" | AERFCN1003 | AERFCN1006 | AERFCN1010 | AERFCN1015 | AERFCN1020 | AERFCN1025 |
| -12 | .75" | 1.03" | 250 | 7.00" | 18" | _ | _ | AERFCN1210 | AERFCN1215 | AERFCN1220 | AERFCN1225 |

Socketless Elbow Fittings



| AERFCM153 | 32 AERI | FCL1524 | AERFCE1532 | AERFBM1441 |
|-----------|----------------------|-------------------|---------------------------|-----------------|
| Size | Blue/Red Aluminum | Black Aluminum | Nickel-Plated Aluminum | Steel Swivel |
| 45° | | | | |
| -4 | _ | _ | _ | AERFBM1438 |
| -6 | AERFCM1522 | AERFCL1522 | _ | AERFBM1439 |
| -8 | AERFCM1523 | AERFCL1523 | _ | AERFBM1440 |
| -10 | AERFCM1524 | AERFCL1524 | _ | _ |
| -12 | AERFCM1525 | AERFCL1525 | _ | _ |
| 90° | | | | |
| -4 | _ | _ | _ | AERFBM1441 |
| -6 | AERFCM1532 | AERFCL1532 | AERFCE1532 | AERFBM1442 |
| -8 | AERFCM1533 | AERFCL1533 | AERFCE1533 | AERFBM1443 |
| -10 | AERFCM1534 | AERFCL1534 | AERFCE1534 | _ |
| -12 | AERFCM1535 | AERFCL1535 | _ | _ |
| 120° | | | | |
| -6 | AERFCM1542 | AERFCL1542 | _ | _ |
| -8 | AERFCM1543 | AERFCL1543 | _ | _ |
| -10 | AERFCM1544 | AERFCL1544 | _ | _ |
| -12 | AERFCM1545 | _ | _ | |
| 150° | | | | |
| -6 | AERFCM1552 | _ | _ | _ |
| -8 | AERFCM1553 | AERFCL1553 | _ | _ |
| -10 | _ | AERFCL1554 | _ | _ |
| 180° | | | | |
| -6 | AERFCM1562 | AERFCL1562 | _ | _ |
| -8 | AERFCM1563 | AERFCL1563 | _ | _ |
| -10 | AERFCM1564 | AERFCL1564 | _ | _ |

Socketless Fitting Assembly Tool AERFBM3632

Hand-held tool makes quick and easy work of installing fittings into FCV or FCN socketless hose. Works on hose sizes -04, -06, and -08.



Socketless Straight Fittings

Blue/Red

Aluminum

AERFCM1512

AERFCM1513

AERFCM1514

AERFCM1515



Hose

Size

-6

-8

-10

-12





AERFCE1512 AERFCL1512

AERFCL1515

| Black Aluminum | Nickel-Plated Aluminum |
|-------------------|---------------------------|
| AERFCL1512 | AERFCE1512 |
| AERFCL1513 | AERFCE1513 |
| AERFCL1514 | _ |





AERFBM1444



| Brass | Male Pipe | | |
|------------|---------------------|---------------------|-------------------------|
| Bulk | Pipe Thread Size | Brass Male Flare | Brass Swivel |
| AERFBM1200 | 1/8" | _ | AERFBM1231† |
| AERFBM1201 | 1/4" | _ | AERFBM1231† |
| AERFBM1207 | 1/4" | AERFBM1445 | AERFBM1222 |
| AERFBM1202 | 3/8" | AERFBM1445 | AERFBM1222 |
| AERFBM1206 | 3/8" | _ | AERFBM1233† |
| AERFBM1203 | 1/2" | _ | AERFBM1233† |
| AERFBM1204 | 1/2" | _ | AERFBM1234 [†] |

Straight -6 to -8 Brass Female Flare

| Hose Size | Part No. | Thread Size |
|------------------|----------------------|----------------------|
| -6 | AERFBM1232† | 3/4"-16 |
| † Fitting mate | s with both 37° (AN) | and 45° male flares. |

† Fittings mate with both 37° and 45° male flares



Hose Assembly Lube

AERFBM3553

A specially compounded lubricant for use in hose assembly work. Suitable for hand or machine assembly. One-pint container.



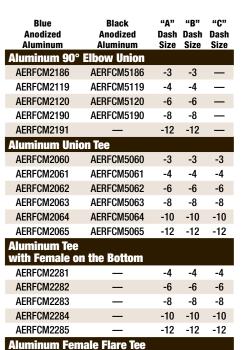
Vise Jaw Inserts AERFCM3661

Magnet-backed billet inserts set up quickly and hold the hex of the fitting securely during assembly without marring the finish. A horizontal pocket runs the entire length of the inserts to hold braided hose in place, making straight cuts fast and easy.



AN Flare Adapters

| Blue Anodized | Black Anodized | | "A" Dash | "B" Dash |
|------------------|-------------------|--------------|-------------|-------------|
| Aluminum | Aluminum | Steel | Size | Size |
| Aluminum o | or Steel Flar | e Union | | |
| | AERFCM5050 | | -3 | -3 |
| AERFCM2051 | AERFCM5051 | AERFCM2751 | -4 | -4 |
| AERFCM2052 | AERFCM5052 | AERFCM2756 | -6 | -6 |
| AERFCM2053 | AERFCM5053 | _ | -8 | -8 |
| AERFCM2054 | AERFCM5054 | AERFCM2761 | -10 | -10 |
| AERFCM2055 | AERFCM5055 | _ | -12 | -12 |
| AERFCM2056 | AERFCM5056 | _ | -16 | -16 |
| Aluminum o | or Steel Unio | n Reducer | | |
| AERFCM2048 | AERFCM5048 | AERFCM2749 | -4 | -3 |
| AERFCM2156 | AERFCM5156 | _ | -6 | -4 |
| AERFCM2049 | _ | _ | -8 | -4 |
| AERFCM2160 | AERFCM5160 | AERFCM2758 | -8 | -6 |
| AERFCM2188 | _ | _ | -10 | -4 |
| AERFCM2162 | AERFCM5162 | _ | -10 | -6 |
| AERFCM2163 | AERFCM5163 | AERFCM2760 | -10 | -8 |
| AERFCM2189 | _ | _ | -12 | -4 |
| AERFCM2165 | _ | _ | -12 | -6 |
| AERFCM2166 | AERFCM5166 | _ | -12 | -8 |
| AERFCM2167 | AERFCM5167 | _ | -12 | -10 |
| AERFCM2169 | _ | _ | -16 | -10 |
| AERFCM2170 | AERFCM5170 | _ | -16 | -12 |
| Aluminum I | Female Flare | Swivel | | |
| AERFCM2914 | _ | _ | -4 | -4 |
| AERFCM2915 | _ | _ | -6 | -6 |
| AERFCM2916 | _ | _ | -8 | -8 |
| AERFCM2917 | _ | _ | -10 | -10 |
| AERFCM2918 | _ | _ | -12 | -12 |
| Aluminum o | or Steel O-Ri | ng Boss to N | lale 3 | 37° |
| AERFCM2953 | AERFCM5953 | _ | -10 | -10 |
| AERFCM2954 | AERFCM5954 | _ | -10 | -12 |
| AERFCM2955 | AERFCM5955 | AERFCM2959 | -12 | -12 |
| AERFCM2956 | AERFCM5956 | _ | -12 | -16 |





















AN Flare Adapters (continued)

| Part No. | "A" Dash Size | "B" Dash Size |
|-----------------------------|------------------|------------------|
| Aluminum 15° Male to Fer | nale Swivel Fl | are |
| AERFCM3148 | -6 | -6 |
| AERFCM3149 | -8 | -8 |
| AERFCM3150 | -10 | -10 |
| AERFCM3151 | -12 | -12 |
| Aluminum 90° Male to Fer | nale Swivel Fl | are |
| AERFCM3155 | -6 | -6 |
| AERFCM3156 | -8 | -8 |
| AERFCM3157 | -10 | -10 |
| AERFCM3158 | -12 | -12 |
| \luminum I5° Female Fla | re Swivel | |
| AERFCM2971 | -6 | -6 |
| AERFCM2972 | -8 | -8 |
| AERFCM2973 | -10 | -10 |
| AERFCM2974 | -12 | -12 |
| Muminum 90° Female Fla | re Swivel | |
| AERFCM2978 | -6 | -6 |
| AERFCM2979 | -8 | -8 |
| AERFCM2980 | -10 | -10 |
| AERFCM2981 | -12 | -12 |

Low-Profile 90° O-Ring Boss to Male 37°

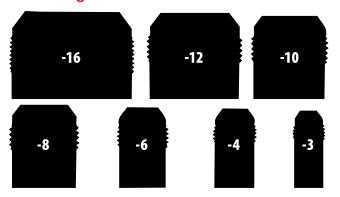
| Blue Anodized | "A" | "B" |
|---------------|-----------|-----------|
| Aluminum | Dash Size | Dash Size |
| AERFCM2263 | -12 | -12 |





Actual Thread Sizes

AN Fittings



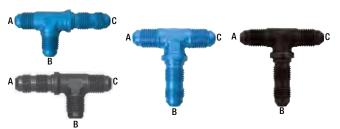
-8 -8 -8

AERFCM2175



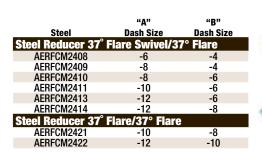
AN Flare Bulkhead Adapters

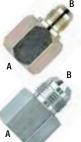
| All I Idi | , Duinic | aa Aaap | ··· | 3 |
|------------------------------|-------------------------------|------------|---------------------|---------------------|
| Blue Anodized Aluminum | Black Anodized Aluminum | Steel | "A" Dash Size | "B" Dash Size |
| Aluminum o | or Steel Bulki | head Union | | |
| AERFCM2769 | AERFCM5769 | AERFCM2770 | -3 | -3 |
| AERFCM2071 | AERFCM5071 | AERFCM2771 | -4 | -4 |
| AERFCM2072 | AERFCM5072 | AERFCM2774 | -6 | -6 |
| AERFCM2073 | AERFCM5073 | AERFCM2775 | -8 | -8 |
| AERFCM2074 | AERFCM5074 | _ | -10 | -10 |
| AERFCM2075 | AERFCM5075 | AERFCM2777 | -12 | -12 |
| _ | AERFCM5076 | _ | -16 | -16 |
| Aluminum o | | | | |
| 45° Elbow B | Julkhead Uni | on | | |
| AERFCM2893 | _ | _ | -3 | -3 |
| Aluminum o | | | | |
| 90° Elbow B | ulkhead Unic | on | | |
| AERFCM2799 | AERFCM5799 | AERFCM2790 | -3 | -3 |
| AERFCM2081 | _ | AERFCM2791 | -4 | -4 |
| AERFCM2082 | AERFCM5082 | AERFCM2793 | -6 | -6 |
| AERFCM2083 | AERFCM5083 | AERFCM2794 | -8 | -8 |
| AERFCM2084 | AERFCM5084 | _ | -10 | -10 |
| AERFCM2085 | AERFCM5085 | _ | -12 | -12 |
| | | | | |



| | Blue | | | "A" | "B" | "C" |
|---|----------------|------------------|------------|------|------|------|
| | Anodized | Black Anodized | | Dash | Dash | Dash |
| | Aluminum | Aluminum | Steel | Size | Size | Size |
| A | luminum or Ste | eel Bulkhead Run | Tee | | | |
| | AERFCM2815 | AERFCM5815 | AERFCM2809 | -3 | -3 | -3 |
| | AERFCM2118 | _ | _ | -6 | -6 | -6 |
| A | luminum or Ste | eel Bulkhead Tee | | | | |
| | AERFCM2808 | <u> </u> | <u> </u> | -3 | -3 | -3 |
| | AFRECM2091 | | _ | -4 | -4 | -4 |

| Blue Anodized Aluminum | Black Anodized Aluminum | Steel | "A" Dash Size | No. Per Pack |
|------------------------------|-------------------------------|------------|---------------------|--------------------|
| Aluminum o | | | OIZC | Tuok |
| AERFCM3556 | AERFCM5556 | AERFCM2095 | -3 | 2 |
| AERFCM2099 | AERFCM5099 | AERFCM2096 | -4 | 2 |
| AERFCM2100 | AERFCM5100 | AERFCM2098 | -6 | 2 |
| AERFCM2103 | AERFCM5103 | _ | -8 | 1 |
| AERFCM2104 | AERFCM5104 | _ | -10 | 1 |
| AERFCM2105 | AERFCM5105 | _ | -12 | 1 |
| AERFCM2106 | AERFCM5106 | _ | -16 | 1 |





AN Tube Fittings

| | | "A" | Alum. No. | Steel No. | |
|--|---------------|-----------|-----------|-----------|--|
| Aluminum | Steel | Dash Size | Per Pkg. | Per Pkg. | |
| Aluminum o | or Steel AN T | ube Cap* | | | |
| AERFCM3751 | AERFCM3479 | -3 | 2 | 6 | |
| AERFCM3752 | AERFCM3480 | -4 | 2 | 6 | |
| AERFCM3740 | AERFCM3602 | -6 | 1 | 2 | |
| AERFCM3741 | AERFCM3603 | -8 | 1 | 2 | |
| AERFCM3742 | AERFCM3604 | -10 | 1 | 2 | |
| AERFCM3743 | AERFCM3605 | -12 | 1 | 2 | |
| AERFCM3744 | AERFCM3566 | -16 | 1 | 1 | |
| _ | AERFCM3567 | -20 | N/A | 1 | |
| * Aluminum tube caps are two-piece. AN numbers for | | | | | |



AN Tube Nuts and Sleeves

| | | "A" | Alum. No. | Steel No. |
|--|----------------------------|-----------|-----------------|-----------|
| Aluminum | Steel | Dash Size | Per Pkg. | Per Pkg. |
| Aluminum (| <mark>Or Steel AN 1</mark> | ube Nut | t | |
| AERFCM3554 | AERFCM3591 | -3 | 6 | 1 |
| AERFCM3555 | AERFCM3570 | -4 | 6 | 1 |
| _ | AERFCM3571 | -5 | N/A | 1 |
| AERFCM3675 | AERFCM3572 | -6 | 2 | 1 |
| AERFCM3676 | _ | -8 | 2 | 1 |
| AERFCM3677 | _ | -10 | 2 | 1 |
| Aluminum o | or Steel AN T | ube Slee | ve [†] | |
| AERFCM3669 | AERFCM3667 | -3 | 6 | 6 |
| AERFCM3670 | AERFCM3668 | -4 | 6 | 6 |
| _ | AERFCM3679 | -5 | 2 | 2 |
| AERFCM3671 | AERFCM3680 | -6 | 2 | 2 |
| AERFCM3672 | _ | -8 | 2 | 2 |
| AERFCM3673 | _ | -10 | 2 | N/A |
| † For use with aluminum tubing. Tube nut and sleeve are to be used together. | | | | |





AN Plugs

| Blue Anodized | | "A" |
|-------------------------|---------------|-----------|
| Aluminum | Steel | Dash Size |
| Aluminum or Stee | I Flare Plugs | |
| AERFCM3712 | AERFCM3701 | -3 |
| AERFCM3713 | AERFCM3702 | -4 |
| AERFCM3714 | AERFCM3703 | -6 |
| AERFCM3715 | _ | -8 |
| AERFCM3716 | _ | -10 |
| AERFCM3717 | _ | -12 |
| AERFCM3718 | _ | -16 |
| Aluminum 0-Ring | Boss Plug | |
| AERFCM3722 | _ | -3 |
| AERFCM3723 | _ | -4 |
| AERFCM3724 | _ | -6 |
| AERFCM3725 | _ | -8 |
| AERFCM3726 | _ | -10 |
| AERFCM3727 | _ | -12 |





Steel Flare to Braze

| | "A" | "B" | "C" |
|------------|-----------|------------------|-------------------------|
| Part No. | Dash Size | Tube Size | Counterbore Size |
| AERFCM2871 | -4 | 1/4" | .16" |
| AERFCM2872 | -6 | 3/8" | .16" |
| AERFCM2874 | -8 | 1/2" | .16" |
| AERFCM2875 | -10 | 5/8" | .16" |
| AERFCM2876 | -10 | 3/4" | .25" |
| AERFCM2877 | -12 | 3/4" | .25" |
| AERFCM2879 | -16 | 1" | .25" |

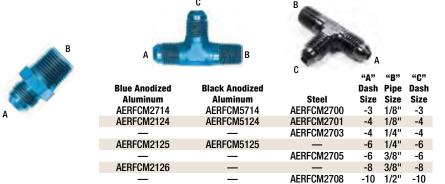




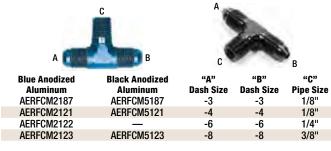
AN Flare to Pipe Adapters

| AN FIAIS | to Fibe | Auapte | 15 | |
|-----------------|--------------------------|--------------|------------|--------------|
| Blue | Black | | "A" | "B" |
| Anodized | Anodized | | Dash | Pipe |
| Aluminum | Aluminum | Steel | Size | Size |
| Aluminum o | r Steel Male | Connector | | |
| AERFCM2000 | AERFCM5000 | AERFCM2511 | -3 | 1/8" |
| AERFCM2001 | AERFCM5001 | AERFCM2512 | -4 | 1/8" |
| AERFCM2002 | AERFCM5002 | AERFCM2515 | -4 | 1/4" |
| — | _ | AERFCM2519 | -4 | 3/8" |
| _ | _ | AERFCM2524 | -4 | 1/2" |
| AERFCM2003 | AERFCM5003 | AERFCM2514 | -6 | 1/8" |
| | | | | |
| AERFCM2004 | AERFCM5004 | AERFCM2517 | -6 | 1/4" |
| AERFCM2005 | AERFCM5005 | AERFCM2521 | -6 | 3/8" |
| AERFCM2013 | AERFCM5013 | AERFCM2525 | -6 | 1/2" |
| | | AERFCM2529 | -6 | 3/4" |
| AERFCM2006 | AERFCM5006 | AERFCM2518 | -8 | 1/4" |
| AERFCM2007 | AERFCM5007 | AERFCM2522 | -8 | 3/8" |
| AERFCM2008 | AERFCM5008 | AERFCM2526 | -8 | 1/2" |
| _ | _ | AERFCM2530 | -8 | 3/4" |
| AERFCM2185 | AERFCM5185 | AERFCM2523 | -10 | 3/8" |
| AERFCM2009 | AERFCM5009 | AERFCM2527 | -10 | 1/2" |
| | | AFRECM2531 | -10 | 3/4" |
| AERFCM2010 | AERFCM5010 | AERFCM2528 | -12 | 1/2" |
| AERFCM2011 | AERFCM5010 | AERFCM2532 | -12 | 3/4" |
| AERFCM2011 | AERFCM5011 | ALDI-UNIZ03Z | | |
| | | | -12 | 1" |
| AERFCM2015 | AERFCM5015 | AERFCM2533 | -16 | 3/4" |
| AERFCM2012 | AERFCM5012 | AERFCM2535 | -16 | 1" |
| | | AERFCM2541 | -20 | 1-1/4" |
| Aluminum o | r Steel 45° N | lale Elbow | | |
| AERFCM2020 | AERFCM5020 | _ | -3 | 1/8" |
| AERFCM2021 | AERFCM5021 | AERFCM2582 | -4 | 1/8" |
| _ | _ | AERFCM2584 | -4 | 1/4" |
| AERFCM2022 | AERFCM5022 | AERFCM2586 | -6 | 1/4" |
| _ | _ | AERFCM2589 | -6 | 3/8" |
| _ | <u></u> | AERFCM2587 | -8 | 1/4" |
| AERFCM2023 | AERFCM5023 | AERFCM2590 | -8 | 3/8" |
| ALNI GIVIZUZO | ALNI GIVIJUZJ | AERFCM2593 | - | 1/2" |
| _ | _ | | -8 | |
| | | AERFCM2591 | -10 | 3/8" |
| AERFCM2024 | AERFCM5024 | AERFCM2594 | -10 | 1/2" |
| - | - | AERFCM2595 | -12 | 1/2" |
| AERFCM2025 | AERFCM5025 | | -12 | 3/4" |
| AERFCM2026 | _ | _ | -16 | 1" |
| Aluminum o | r Steel 90° N | lale Elbow | | |
| AERFCM2030 | AERFCM5030 | AERFCM2610 | -3 | 1/8" |
| AERFCM2031 | AERFCM5031 | AERFCM2611 | -4 | 1/8" |
| AERFCM2032 | AERFCM5032 | AERFCM2614 | -4 | 1/4" |
| _ | _ | AERFCM2618 | -4 | 3/8" |
| AERFCM2033 | AERFCM5033 | AERFCM2613 | -6 | 1/8" |
| AERFCM2034 | AERFCM5034 | AERFCM2616 | -6 | 1/4" |
| AERFCM2035 | AERFCM5035 | AERFCM2620 | | 3/8" |
| AENFUNIZU35 | AENFUNDU35 | | -6 | |
| | AEDEOMETORS | AERFCM2625 | -6 | 1/2" |
| AERFCM2036 | AERFCM5036 | AERFCM2617 | -8 | 1/4" |
| AERFCM2037 | AERFCM5037 | AERFCM2621 | -8 | 3/8" |
| AERFCM2038 | AERFCM5038 | AERFCM2626 | -8 | 1/2" |
| _ | _ | AERFCM2629 | -8 | 3/4" |
| AERFCM2016 | AERFCM5016 | AERFCM2622 | -10 | 3/8" |
| AERFCM2039 | AERFCM5039 | AERFCM2627 | -10 | 1/2" |
| _ | _ | AERFCM2630 | -10 | 3/4" |
| | | | | 3/8" |
| _ | _ | AERFCM2623 | -12 | |
| — AFRFCM2017 | AFRECM5017 | | -12 -12 | |
| AERFCM2017 | AERFCM5017 | AERFCM2628 | -12 | 1/2" |
| AERFCM2040 | AERFCM5017 AERFCM5040 | | -12 -12 | 1/2" 3/4" |
| | | | -12 | 1/2" |

Aluminum or Steel Male Run Tee



Aluminum Male Branch Tee



Steel Female Pipe to Male AN

| | "A" | "B" |
|------------|-----------|-----------|
| Part No. | Dash Size | Pipe Size |
| AERFCM2719 | -3 | 1/8" |
| AERFCM2721 | -4 | 1/8" |
| AERFCM2723 | -4 | 1/4" |
| AERFCM2725 | -6 | 1/4" |
| AERFCM2727 | -6 | 3/8" |
| AERFCM2726 | -8 | 1/4" |
| AERFCM2728 | -8 | 3/8" |
| AERFCM2730 | -8 | 1/2" |
| AERFCM2731 | -10 | 1/2" |
| AERFCM2732 | -12 | 1/2" |
| | | |



| Part No. | "A" Dash Size | "B" Dash Size | "C" Pipe Size |
|------------|------------------|------------------|------------------|
| AERFCM2881 | -3 | -3 | 1/8" |
| AERFCM2882 | -4 | -4 | 1/8" |
| AERFCM2883 | -4 | -4 | 1/4" |
| AERFCM2884 | -6 | -6 | 1/4" |

Steel Female Pipe Flare Tee

| Davit No. | "A" | "B" | "C" |
|------------|-----------|-----------|-----------|
| Part No. | Dash Size | Pipe Size | Dash Size |
| AERFCM2817 | -3 | 1/8" | -3 |
| AERFCM2818 | -4 | 1/8" | -4 |



Steel Bulkhead Connectors

| | "A" | "B" |
|---------------------|-----------|-----------|
| Part No. | Dash Size | Pipe Size |
| AERFCM2821 (Female) | -4 | 1/8" |







Pipe Adapters

| Anodized Aluminum Pipe Goupling AERFCM2129 AERFCM5129 1/8" 1/8" 1/8" AERFCM2130 AERFCM5130 1/4" 1/4" AERFCM2131 AERFCM5131 3/8" 3/8" ALuminum Female to Male Pipe 90° Elbow AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2147 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" ALuminum Pipe Busning AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2139 AERFCM5138 3/8" 1/8" AERFCM2140 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" 1/4" AERFCM2145 — 1" 3/4" 1/4" AERFCM2146 — 1" 3/4" 1/2" 1/2" 1/4" AERFCM2145 — 1" 3/4" 1/2" 1/2" 1/4" AERFCM2146 — 1" 3/4" 1/2" | Blue | Black | "A" | "B" |
|--|--------------|----------------|-------|------|
| Aluminum Pipe Coupling AERFCM2129 AERFCM5129 1/8" 1/8" AERFCM2130 AERFCM5130 1/4" 1/4" AERFCM2131 AERFCM5131 3/8" 3/8" Aluminum Female to Male Pipe 90° Elbow AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5141 1/2" 1/8" AERFCM2143 — 3/4" 1/2" AERFCM2144 — 3/4" 1/2" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | Anodized | Anodized | Pipe | Pipe |
| AERFCM2129 AERFCM5129 1/8" 1/8" AERFCM2130 AERFCM5130 1/4" 1/4" AERFCM2131 AERFCM5131 3/8" 3/8" Aluminum Female to Male Pipe 90° Elbow AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/4" AERFCM2140 AERFCM5139 1/2" 3/8" AERFCM2141 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5141 1/2" 1/8" AERFCM2143 — 3/4" 1/2" AERFCM2144 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | Aluminum | Aluminum | Size | Size |
| AERFCM2130 AERFCM5130 1/4" 1/4" AERFCM2131 AERFCM5131 3/8" 3/8" Aluminum Female to Male Pipe 90° Elbow AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5141 1/2" 1/8" AERFCM2143 — 3/4" 1/2" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | Aluminum Pi | pe Coupling | | |
| AERFCM2131 AERFCM5131 3/8" 3/8" Aluminum Female to Male Pipe 90° Elbow AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2149 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/8" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2129 | AERFCM5129 | | |
| Aluminum Female to Male Pipe 90° Elbow AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2130 | AERFCM5130 | 1/4" | 1/4" |
| Female to Male Pipe 90° Elbow | AERFCM2131 | AERFCM5131 | 3/8" | 3/8" |
| AERFCM2147 AERFCM5147 1/8" 1/8" AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" ALUMINUM Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | Aluminum | | | |
| AERFCM2148 AERFCM5148 1/4" 1/4" AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | Female to Ma | ale Pipe 90° E | Elbow | |
| AERFCM2149 AERFCM5149 3/8" 3/8" Aluminum Pipe Bushing AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2147 | AERFCM5147 | 1/8" | 1/8" |
| Aluminum Pipe Bushing AERFCM2136 | AERFCM2148 | AERFCM5148 | 1/4" | 1/4" |
| AERFCM2136 AERFCM5136 1/4" 1/8" AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2149 | AERFCM5149 | 3/8" | 3/8" |
| AERFCM2137 AERFCM5137 3/8" 1/4" AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | Aluminum Pi | ipe Bushing | | |
| AERFCM2138 AERFCM5138 3/8" 1/8" AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2136 | AERFCM5136 | 1/4" | 1/8" |
| AERFCM2139 AERFCM5139 1/2" 3/8" AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2137 | AERFCM5137 | 3/8" | 1/4" |
| AERFCM2140 AERFCM5140 1/2" 1/4" AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2138 | AERFCM5138 | 3/8" | 1/8" |
| AERFCM2141 AERFCM5141 1/2" 1/8" AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2139 | AERFCM5139 | 1/2" | 3/8" |
| AERFCM2142 AERFCM5142 3/4" 1/2" AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2140 | AERFCM5140 | 1/2" | 1/4" |
| AERFCM2143 — 3/4" 3/8" AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2141 | AERFCM5141 | | 1/8" |
| AERFCM2144 — 3/4" 1/4" AERFCM2145 — 1" 3/4" | AERFCM2142 | AERFCM5142 | 3/4" | 1/2" |
| AERFCM2145 — 1" 3/4" | AERFCM2143 | _ | | |
| | AERFCM2144 | _ | | |
| AERFCM2146 — 1" 1/2" | AERFCM2145 | _ | | 3/4" |
| | AERFCM2146 | _ | 1" | 1/2" |







Aluminum Female Pipe Tee

| Blue | Black | "A" | "B" | "C" |
|------------|------------|------|------|------|
| Anodized | Anodized | Pipe | Pipe | Pipe |
| Aluminum | Aluminum | Size | Size | Size |
| AERFCM2150 | AERFCM5150 | 1/8" | 1/8" | 1/8" |
| AERFCM2151 | AERFCM5151 | 1/4" | 1/4" | 1/4" |
| AERFCM2152 | AERFCM5152 | 3/8" | 3/8" | 3/8" |



Aluminum Male Pipe Nipple

| Blue | Black | "A" | "B" |
|------------|------------|------|------|
| Anodized | Anodized | Pipe | Pipe |
| Aluminum | Aluminum | Size | Size |
| AERFCM2132 | AERFCM5132 | 1/8" | 1/8" |
| AERFCM2133 | AERFCM5133 | 1/4" | 1/4" |
| AERFCM2134 | AERFCM5134 | 3/8" | 3/8" |
| AERFCM2135 | AERFCM5135 | 1/2" | 1/2" |



Aluminum Allen Head Pipe Plug

| Blue Anodized Aluminum | "A" Pipe Size | No. Per Pkg. |
|---------------------------|------------------|-----------------|
| AERFCM3684 | 1/16" | 2 |
| AERFCM3685 | 1/8" | 2 |
| AERFCM3686 | 1/4" | 2 |
| AERFCM3687 | 3/8" | 2 |
| AERFCM3749 | 1/2" | 1 |
| AERFCM3750 | 3/4" | 1 |





Actual Thread Sizes

Pipe Thread











AQP Power Steering Hose

AQP power steering hose is for high-pressure power steering, hydraulic, air, fuel, and oil applications. Offered in blue or black, abrasion-resistant fabric cover surrounds a patented AQP synthetic rubber tube. For use with standard reusable fittings. Sold in pre-cut lengths of 3, 6, 10, 15, and 20 feet.

| Hose Dash Size | 3' | 6' | 10¹ | 15' | 20' |
|----------------------|------|------------|------------|------------|------------|
| Blue H o | ose | | | | |
| -06 | _ | AERFCG0606 | AERFCG0610 | AERFCG0615 | AERFCG0620 |
| -10 | _ | AERFCG1006 | AERFCG1010 | _ | _ |
| Black I | Hose | | | | |

-06 AER1503-6-3 AER1503-6-6 AER1503-6-10 AER1503-6-15 AER1503-6-20

Fittings for Power Steering Hose

| Part No. | Hose and Fitting Dash Size | _ |
|---------------|-----------------------------------|---|
| Straight | /ANN 6 1 1 | |
| SAE 37° (JICA | AN) Swivel | |
| AERFBM1302 | -06 | |
| AERFBM1305 | -08 | |
| AERFBM1307 | -10 | |



| 45° S.A.E. 37° (JIC/AM | I) Swivel |
|---------------------------|-----------|
| AERFBM1386 | -06 |
| AERFBM1338 | -10 |



| 90° S.A.E. 37° (JIC/AI | N) Swivel | |
|---------------------------|-----------|--|
| AERFBM1389 | -06 | |
| AERFBM1387 | -08 | |
| AERFBM1374 | -10 | |



| 45° Elbow | |
|-------------------------|---------|
| SAE Male Inverte | d Flare |
| AERFBM1382 | -06 |
| | |



| 90° Elbow | |
|--------------------------|-------|
| SAE Male Inverted | Flare |
| AFRFRM1392 | -06 |

High-Pressure Adapters



| | A | D |
|-----------------------------|----------------------|-----------------------|
| Steel | Dash" Size | Dash" Size |
| Metric Conversion | | |
| AERFCM2608* | -6 | M16 x 1.5 |
| AERFCM2609* | -6 | M18 x 1.5 |
| Inverted Flare | | |
| AERFCM2963 | -6 | 1/2"-20 |
| AERFCM2964 | -6 | 5/8"-18 |
| AERFCM2965 | -6 | 11/16"-18 |
| * Special AN-to-metric adap | ter used for Saginaw | power steering units. |



Carburetor and Banjo Fittings AERFCM1066 (Blue/Red)

Banjo fitting for Holley Single Feed 600-660 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -06. Replacement crushwasher AERFCM3627.



AERFCM2110 (Blue) AERFCM5110 (Black)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -08. Replacement crushwasher AERFCM3516.



AERFCM2113 (Blue) AERFCM5113 (Black)

Holley Single Feed 600-660 Series, 010/4011 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -06. Replacement crushwasher AERFCM3514.



AERFCM2114 (Blue) AERFCM5114 (Black)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -06. Replacement crushwasher is AERFCM3516.



AERFCM2192 (Blue)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -08. Replacement crushwasher AERFCM3516.



AERFCM2193 (Blue)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -06. Replacement crushwasher AERFCM3516.



AERFCM2247 (Blue)

Barry Grant Demon carburetor with 9/16"-24 threads. Long stem with -6AN female swivel.



AERFCM2249 (Blue)

Barry Grant Demon carburetor with 9/16"-24 threads. Short stem with -8AN male end.



AERFCM2961

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -08. Steel only. Replacement crushwasher AERFCM3516.



Dual-Feed Assemblies for Holley Carbs

Dual-feed assemblies are completely assembled and ready to install.

| Part No. | Application | Dist. Between Bowl Fittings | Hose and Fitting Dash | |
|------------|-----------------------------|--------------------------------|--------------------------|--|
| AERFCP0101 | Double Pumper Carbs | 9-1/4" | -6 | |
| AERFCP0102 | Dual-Feed Single Pump Carbs | 8-5/8" | -6 | |
| AERFCP0134 | Double Pumper Carbs | 9-1/4" | -8 | |

Replacement Aluminum Crushwashers

For use with banjo fittings and carburetor adapters. Five per package.

| Part No. | Dash Size |
|------------|-----------|
| AERFCM3642 | -3 |
| AERFCM3513 | -4 |
| AERFCM3514 | -6 |
| AERFCM3515 | -8 |
| AERFCM3516 | -10 |
| AERFCM3517 | -12 |



Aluminum Fuel Pump Adapters

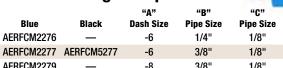
| Blue | Black | Hose Fitting Dash Size | Application |
|------------|------------|------------------------------|------------------------------|
| AERFCM2108 | _ | -6 | Inv. Flare 5/8"-18 Thread |
| AERFCM2111 | _ | -6 | Inv. Flare 1/2"-20 Thread |
| AERFCM2185 | AERFCM5185 | -10 | 3/8" Male Pipe |



Aluminum In-Line AN Pressure Gauge Adapters



Aluminum In-Line AN-to-Pipe Pressure Gauge Adapters



AFRFCM2279 3/8" Aluminum 90° AN-to-AN

Pressure Gauge Adapters

| | "A" | "B" | "C" | |
|------------|-----------|-----------|-----------|--|
| Blue | Dash Size | Dash Size | Pipe Size | |
| AERFCM2272 | -6 | -6 | 1/8" | |
| AERFCM2273 | -8 | -8 | 1/8" | |





Steel Inverted Flare Brake Adapters

| | "A" Hose Fitting | "B" Brake |
|---------------------|-------------------|--------------|
| Part No. | Dash Sizes | Thread Size |
| SAE 37° Mal | e Flare to 30° | |
| Inverted Fla | re (Two Per Paci | kage) |
| AERFCM2925 | -4 | 7/16"-20 |
| SAE 37° Male | e Flare to Fema | le |
| Inverted Fla | re (Two Per Paci | kage) |
| AERFCM2936 | -3 | 3/8"-24 |
| AERFCM2937 | -4 | 3/8"-24 |
| SAE 37° Mal | e Flare to 42° in | verted Flare |
| (Short Hex, 1 | lwo Per Packag | e) |
| AERFCM2926 | -3 | 3/8"-24 |
| AERFCM2927 | -4 | 3/8"-24 |
| AERFCM2928* | -3 | 3/8"-24 |
| AERFCM2929 | -3 | 7/16"-24 |
| AERFCM2930 | -4 | 7/16"-24 |
| AERFCM2931 | -4 | 1/2"-20 |
| | e Flare to Fema | |
| Inverted Fla | re Tee (One Per l | Package) |
| AERFCM2909 | -3 | 3/8"-24 |
| AERFCM2910 | -4 | 3/8"-24 |









Metric Brake Adapters

* Fitting has small hex

AERFCM2946

| | "A" Hose Fitting | "B" Brake |
|---------------------|------------------|--------------|
| Part No. | Dash Sizes | Thread Size |
| SAE 37° Mai | e Flare to Metr | ic Flare |
| (Two Per Pa | | |
| AERFCM2941 | -3 | 10mm X 1" |
| AERFCM2942 | -3 | 10mm X 1.25" |
| AERFCM2943 | -4 | 10mm X 1" |
| AERFCM2944 | -4 | 10mm X 1.25" |
| SAE 37° Mai | e Flare to Fema | ale |
| Metric Flare | (Two Per Pack | age) |
| AERFCM2945 | -3 | 10mm x 1" |





SAE Banjo Brake Adapters

10mm x 1"

| Part No. | "A" Hose Fitting Dash Sizes | "B" Brake Thread Size | |
|--------------|--------------------------------|--------------------------|--|
| SAE 37° Flar | e to Banjo (Two | Per Package) | |
| AERFCM2949 | -3 | 3/8" | |
| AERFCM2938 | -4 | 3/8" | |
| AERFCM2939 | -3 | 7/16" | |
| AERFCM2940 | -4 | 7/16" | |



| "A" | | | | |
|-------------|----------------|----------------|--|--|
| Part No. | Thread Size | Crushwasher | | |
| SAE 37° Ban | jo Bolt (One P | er Package) | | |
| AERFCM2921 | 3/8"-24 | AERFCM3642 | | |
| AFDECMADOOD | 7/4 CIL OO | A EDECMACE 4.0 | | |



AERFCM2922 AERFCM3513

Metric Banjo Brake Adapters

| | • | |
|-------------|--------------------|-------------|
| | "A" Hose Fitting | "B" Brake |
| Part No. | Dash Sizes | Thread Size |
| SAE 37° Mai | le Flare to Metric | : Banio |
| (Two Per Pa | | |
| AERFCM2947 | -3 | 10mm |
| ΔFRFCM2948 | -4 | 10mm |



| "А" | | | | |
|---------------------|----------------------|-------------|--|--|
| Part No. | Thread Size | Crushwasher | | |
| Metric Banjo | Bolt (One Per | Package) | | |
| AERFCM2923 | 10mm x 1.25" | AERFCM3642 | | |



Firesleeve

Hose flame shield is engineered to protect hose from heat and actually can prevent or delay it from burning. Select hose with an I.D. slightly larger than the hose O.D. Sold in 3, 6, and 10-foot lengths.

| I.D. | 3 Ft. Length | 6 Ft. Length | 10 Ft. Length |
|-------|--------------|--------------|---------------|
| .44" | _ | AERFCS0706 | AERFCS0710 |
| .50" | _ | _ | AERFCS0810 |
| .56" | _ | AERFCS0906 | AERFCS0910 |
| .62" | AERFCS1003 | _ | _ |
| .69" | AERFCS1103 | AERFCS1106 | AERFCS1110 |
| .75" | AERFCS1203 | AERFCS1206 | AERFCS1210 |
| .88" | AERFCS1403 | AERFCS1406 | AERFCS1410 |
| 1.00" | _ | _ | AERFCS1610 |
| 1.12" | AERFCS1803 | AERFCS1806 | AERFCS1810 |
| 1.25" | AERFCS2003 | _ | AERFCS2010 |

O-Rings

| | | Dash | B | | |
|-------------|--------------|------|--------|-------|--|
| Nitrile | EPR | Size | "A" | "B" | |
| AERFCM3473* | _ | -4 | .351" | .072" | |
| AERFCM3474* | AERFCM3464** | -6 | .468" | .078" | |
| AERFCM3475* | AERFCM3465** | -8 | .644" | .087" | |
| AERFCM3476* | AERFCM3466** | -10 | .755" | .097" | |
| AERFCM3477* | AERFCM3467** | -12 | .924" | .116" | |
| AERFCM3497* | AERFCM3468** | -16 | 1.171" | .116" | |

Nitrile O-rings are for use with gasoline (ten per package) ** EPR 0-rings are for use with alcohol (five per package)

Aluminum Dust Plugs and Caps

Keeps dirt and contamination out of oil, fuel, and cooling systems when not in use.



| Dash Size | Thread | Plug | Cap | Per Pkg. | |
|-----------|------------|------------|------------|----------|--|
| -04 | 7/16"-20 | AERFBM3655 | AERFBM3648 | 20 | |
| -06 | 9/16"-18 | AERFBM3656 | AERFBM3649 | 20 | |
| -08 | 3/4"-16 | AERFBM3657 | AERFBM3650 | 20 | |
| -10 | 7/8"-14 | AERFBM3658 | AERFBM3651 | 12 | |
| -12 | 1-1/16"-12 | AERFBM3659 | AERFBM3652 | 10 | |
| -16 | 1-5/16"-12 | AFRERM3660 | AFRFRM3653 | 10 | |

Aluminum Tank Welding Bungs

| | "A" | "B" | "C" | |
|--|-----------|-------|------|--|
| Part No. | Dash Size | Dim. | Dim. | |
| AERFCM2403 | -06 | 1.56" | .59" | |
| AERFCM2405 | -10 | 1.87" | .75" | |
| AERFCM2406 | -12 | 2.00" | .90" | |
| Note: Use 0-ring for sealing. Accepts male | | | | |





Quick Disconnect Radiator/ Cooling Refill Coupling

Coupling assembly quickly and effectively drains cooling systems. Internal components are corrosion-resistant stainless steel and Viton seals prevent the possibility of leakage. Features 1/2" NPT threads on each end. Ideally installed on lower radiator outlet or inline on lower hose. Requires purchase of one male and one female coupling.





| Part No. |
|------------|
| AERFBM1153 |
| AERFBM3113 |
| AERFBM3114 |

Description Male Aluminum Quick-Disconnect Coupling Female Steel Quick-Disconnect Coupling, 1.6 oz. Female Aluminum Quick-Disconnect Coupling, 3.97 oz.



Brake Fittings

Part No. Hose and Fitting Dash Size

| Straight Steel S.A.E. 37° (J | IC/AN) Swivel |
|---------------------------------|---------------|
| AERFCM1100 | -3 |
| AFRECM1101 | -4 |



| Part No. Hose and Fitting Das |
|-------------------------------|
|-------------------------------|

| Steel 45° Tube Elbow 3 | 7° (JIC/AN) | |
|---------------------------|-------------|--|
| AERFCM1110 | -3 | |
| AERFCM1111 | -4 | |
| | | |



Part No. Hose and Fitting Dash Size

| Steel 90° Tube Elbow 37 | ° (JIC/AN) |
|----------------------------|------------|
| AERFCM1120 | -3 |
| AERFCM1121 | -4 |



Part No. Hose and Fitting Dash Size

| Straight | |
|------------------------------------|--|
| Stainless Steel Crimp 37° (JIC/AN) | |

AERFCM1130 -3

Part No. Hose and Fitting Dash Size

90° Stainless Steel Forged Elbow S.A.E. 37° (JIC/AN) Swivel

AERFCM1151 -4



TFE Racing Hose Brake Hoses

Aeroquip TFE Racing Hose for hydraulic brake applications has a bright stainless steel wire braid cover that resists abrasion and corrosion and an extruded PTFE inner liner that's compatible with all brake fluids. PTFE hose is recommended for use only on off-highway brake systems. Temperature range of -100°F to +450°F.



| _ | ize -3 | I.D. .13" | 0.D. .25" | 3-Ft. Length AERFCC0303 | 6-Ft. Length AERFCC0306 | 10-Ft. Length AERFCC0310 |
|---|-----------|--------------|---------------------|----------------------------|----------------------------|-----------------------------|
| | -4 | .19" | .30" | AERFCC0403 | AERFCC0406 | AERFCC0410 |
| _ | ize | I.D. | 0.D. | 15-Ft. Length | | 20-Ft. Length |
| | -3 .13 | | .25" | AERFCC0315 | | AERFCC0320 |
| | -4 | .19" | .30" | AERFCC0415 | | AERFCC0420 |

Steel Male Pipe with Brass Nipple

| | Hose and Fitting | Pipe Thread |
|------------|-------------------------|-------------|
| Part No. | Dash Size | Size |
| AERFCM3088 | -4 | 1/8" |



Replacement Sleeve for TFE Fittings

| Hose and Fitting | | | |
|------------------|-----------|------|--|
| Brass | Dash Size | Qty. | |
| AERFCM3720 | -3 | 5 | |
| AERFCM3721 | -4 | 5 | |



Quick Disconnect Brake and Clutch Coupling

Allows rapid connection/disconnection of brake and clutch lines without fluid loss, air inclusion, or the need to bleed the line. Coupling also includes a safety clip on lanyard to prevent accidental disconnection. Available with -3 or -4AN, SAE 37° (JIC/AN) threads. Male half includes jam nut for bulkhead mounting. Temperature range -40°F to +250°F

| bulknead mounting. Temperature range -40°F to +250°F. | | | | | | |
|---|---------------------------|------------------------------|---------------------------|------------------------|---------------------------|--|
| Steel | Hose Fitting Dash Size | Max. Oper. Pressure (PSI) | Air Including C.C. Max | Fluid Loss C.C. Max | Length (In.) Connected | |
| AERFBM1073 | -3 | 3000 | .02 | .10 | 4.10" | |
| AFRFBM1074 | -4 | 3000 | .02 | .10 | 4.25" | |



XXENE

XTREME Piston Ring Compressors

Tapered ring compressors ease piston installation and eliminate ring breakage. Compressors are machined from 6061-T6 aluminum, heat treated, hard anodized, and available in a variety of bore sizes.

| Bore Dia. | Part No. | Bore Dia. | Part No. |
|-----------|--------------|-----------|--------------|
| 3.875" | ACXAC-RC3875 | 4.060" | ACXAC-RC4060 |
| 3.905" | ACXAC-RC3905 | 4.125" | ACXAC-RC4125 |
| 4.000" | ACXAC-RC4000 | 4.155" | ACXAC-RC4155 |
| 4.020" | ACXAC-RC4020 | 4.165" | ACXAC-RC4165 |
| 4.030" | ACXAC-RC4030 | 4.187" | ACXAC-RC4187 |
| 4.040" | ACXAC-RC4040 | 4.250" | ACXAC-RC4250 |



XTREME Assembly Oil

ACXAC-9900

Engineered to lubricate cylinders, pistons, and piston rings during the engine assembly process. Xtreme assembly oil prevents piston scuffing and promotes piston ring seating during the critical break-in period. Sold in a 16-oz. bottle.





Solo 2 and Solo 2 DL GPS Lap Timers

The most effective method to acquire accurate lap times, the Solo 2 utilizes advanced GPS data to deliver unparalleled speed and accuracy. Relying upon a database of over 2,000 race tracks, lap timer identifies its position, recognizes the starting line coordinates of the track, and



immediately begins sampling lap times. Unit can provide precise and powerful data that may be reviewed on the built-in screen immediately after each session, or through Wi-Fi utilizing a PC. Available Solo 2 DL additionally allows connecting to the vehicle's ECU to collect even more data with just a single added cable.

| | Part No. | Description |
|------------------------------------|---------------------|---|
| | AIMX47S0L02001U0** | Solo 2 with Battery Charger and 120-Volt Adapter |
| | AIMX47S0L02002U0 | Solo 2 with 12-Volt Direct Power |
| ΔIM(\$4750) (120) (110)** | | Solo 2 DL with CAN/K-Line/Ext. Power Cable with OBDII Connector, Battery Charger and 120-Volt Adapter |
| | AIMX47S0L02DL02U0** | Solo 2 DL with RS-232/CAN/Ext. Power Cable, Battery Charger and 120-Volt Adapter |
| | AIMX47S0L02DL03U0** | Solo 2 DL with RPM/Ext. Power Cable, Battery Charger and 120-Volt Adapter |
| Replacement Components/Accessories | | |
| | AIMDNKTKPFS0L5* | Universal Mounting Bracket |
| | AIMX46KSV00 | Suction Cup Mounting Kit |

For Solo/Solo DL only; not for Solo 2/Solo 2 DL. ** For standard North American Outlets

MultiChron Stopwatch

AIMX02CHRN05

AIMX47KPFS0L02R0

MultiChron stopwatch/timer allows tracking up to four competitors simultaneously, displaying the best laps, and up to 99 laps per driver on a bright, backlit display. Unit also offers split timing with up to nine splits per driver.



Mounting Bracket

EVO4S Data Logger AIMX61E4S4001GS

The EVO4S utilizes one connector per channel and a completely redesigned internal electronic board that is fully compatible with Aim dash loggers and new Race Studio software. Unit samples



data from the ECU via CAN, RS232, or K-line, and from analog/ digital inputs, external expansions, and predefined math channels. Sensors may be connected to five configurable analog channels, to the RPM input, and 2-wheel speed inputs. Often expanded for use with the channel expansion unit and the SmartyCam HD camera. Sold complete with the GS Dash for display, GPS08 roof mount module, and 4m cable.

| Part No. | Description |
|--------------------------------------|-------------|
| Saladad /Danila assurant Osmusananta | |

Related /Replacement Components
AIMX08CHANEXP0 X05TTS01B0

EVO4S Channel Expansion Infrared Tire Temperature Sensor

MyChron5S/MyChron 5S 2T Dash Logger

Engineered for use on karts, the MyChron 5S combines the sampling of kart data with new GPS capabilities that record precise, reliable data including lap and split times, speed, RPM, single temperature, track position, acceleration, and more. Unit



includes the ability to offer basic information to newcomers or the most advanced data to professionals. Large 268mm x 128mm pixel graphical display with 8 backlighting colors eases readability. Data may be downloaded wirelessly utilizing a Wi-Fi connection without the need for a data key or PC connection if desired. Available My-Chron5S 2T also includes the ability to sample a second temperature of choice. Sold complete with battery charger, RPM cable, and temperature sensor(s).

| Part No. | Description |
|-----------------------|---|
| AIMXD1M5SCHT140U | MyChron 5S with Cylinder Head Temp. Sensor |
| AIMXD1M5STRM10U | MyChron 5S with M10 Water Temp. Sensor |
| AIMXD2M5S2TEGTRM1011U | MyChron 5S 2T with (2) M10 Temp. Sensors |
| Replacement/Accessory | Components |
| AIM2BT18650TDM | Battery |
| AIMX06A12VBMU | 12-Volt Battery Charger |
| AIMX80MYC5TPB | Battery Cover/Block-Off Plate Kit |
| AIMLML552210 | Clip for RPM Pickup |
| AIMV02557020 | External Power Cable |
| AIMV02557070 | MyChron 5S 2T Patch Cable, (2) Thermocouple |
| AIMV02557110 | MyChron 5S 2T Patch Cable, |
| AIWW02337110 | (1) Thermocouple, (1) Thermal Resistor |
| AIMX05SNRPMY0 | RPM Cable |
| AIMX05S0T14A4517BML | Cylinder Head Temperature Sensor, 14mm |
| AIMX41RX12090 | Optical Lap Receiver |

LCU-One Lambda Controller

AIMX08LCU05CAN0

Employed as a valuable tuning tool, the LCU-One Lambda Controller allows carbureted engines to be perfectly tuned for

maximum performance. Controller, which uses a wide band Bosch LSU 4.9 probe/O2 sensor for unsurpassed accuracy and durability, allows using air/fuel ratio data to determine proper tuning. Compatible with gasoline, diesel, and alternative fuels including ethanol. Typically used with a data hub and data logger such as the Aim MXL2.

Sensors and Data Logging Accessories

Sensors allow collecting critical performance data, allowing teams to learn what is occurring on the race car, while aiding tuning and troubleshooting. Sensors feature a straight link, wired by a 4-pin binder with a standard pinout.



| Part No. | Description |
|----------------------|---|
| AIM3CVGAS807 | EGT K-Type Thermocouple |
| AIMLX-PA-10-AIMSP | String Potentiometer, 10" Stroke, 719 4-Pin |
| AIMMS-WATERFITTING-T | Inline Water Temperature Coupler Fitting, 5/8" to ¾", M10 x 1.25 |
| AIMX05PSA0015018 | Fuel/Oil Pressure Sensor, 0-150 PSI, 1/8" NPT |
| AIMX05NPTA4513BPRS | Infrared Optical Lap Receiver with Metallic Connector and 140 cm Cable |
| AIMX05PSA02000P18 | Brake Pressure Sensor, 0-2,000 PSI |
| AIMX05S0T14A4517BML | Cylinder Head Temperature Sensor, 14mm |
| AIMX08HUB010 | Four-Way Data Hub with 40 cm Cable, External Expansion Module |
| | |



PRO-LINE Series Rod Ends

Maintenance-free, economical steel performance rod ends include nylon-molded races, ideal for suspension or other components.

| | Description | LH | RH |
|---|--------------------------------|-------------|-------------|
| P | PRO-Line Steel Series Rod Ends | | |
| | 1/2" x 5/8"-18 | ALI30004731 | _ |
| | 5/8" x 5/8"-18 | ALI30004730 | ALI30004722 |
| | 3/4" x 3/4"-16 | ALI30004732 | ALI30004724 |





Driver X Series

The choice of championship drivers, the Driver X is constructed from fire-resistant, breathable Carbon X. Goatskin leather palms add longevity without loss of feel, while the elastic wrist design adds security. Meets SFI 3.3/1 specifications. Black only.

| Size | Part No. |
|---------|---------------|
| Black | |
| Medium | ASCAGD1-01-M |
| Large | ASCAGD1-01-L |
| X-Large | ASCAGD1-01-XL |



Vibe Impact

Made with thermoplastic rubber metacarpal bumpers for maximum dexterity. Synthetic leather-reinforced padded palm reduces vibration and softens blows to the palm. Special fingertips allow operation of touch-screen computers and smart devices without taking gloves off. Black only.

| Size | Part No. |
|----------|---------------|
| Black | |
| Large | ASCAG03-01-L |
| X-I arge | ASCAGO3-01-XI |

Heat Sleeves ASCAGHS-PR

These 18" long, 100% modacrylic, double-layer heat sleeves are able to withstand up to 600°F and are manufactured with thumb holes for a more secure fit. Sold in pairs. Black only.







Brian Bergakker

Brian Bergakker



Vapor Driving Suit WW

One-piece, triple-layer suit features Aramid Modacrylic construction for maximum comfort and reduced weight, while maintaining superior protection. Anatomically engineered with pre-curved arms and legs to provide optimal comfort while driving. Bootcut-design suit meets SFI 3.2A/5 specifications and is offered in mid gray/black or black/white.

| or black, white | | |
|------------------|-------------------|--|
| Size | Part No. | |
| Black/White | | |
| X-Small | ALP3350524-12-46 | |
| Small | ALP3350524-12-48 | |
| Small/Medium | ALP3350524-12-50 | |
| Medium | ALP3350524-12-52 | |
| Medium/Large | ALP3350524-12-54 | |
| Large | ALP3350524-12-56 | |
| Large/X-Large | ALP3350524-12-58 | |
| X-Large | ALP3350524-12-60 | |
| X-Large/XX-Large | ALP3350524-12-62 | |
| XX-Large | ALP3350524-12-64 | |
| Mid Gray/Black | | |
| Small/Medium | ALP3350524-971-50 | |
| Medium | ALP3350524-971-52 | |
| Medium/Large | ALP3350524-971-54 | |
| Large | ALP3350524-971-56 | |
| Large/X-Large | ALP3350524-971-58 | |
| X-Large | ALP3350524-971-60 | |
| X-Large/XX-Large | ALP3350524-971-62 | |



GP Race V2 Boot Cut Suit

Lightweight, three-layer suit includes an improved design for optimal protection and driver comfort. Full floating arms, pre-curved arms and legs, along with stretch panels on the knees, crotch, elbows, waist, and spine offer superior flexability and comfort. Meets SFI 3.4 standards. One-piece suit is offered in black/white/fluorescent orange, black/white/red, or black/fluorescent yellow.

| Size | Part No. |
|--------------------------|--------------------|
| Black/White/Fluore | escent Orange |
| Medium | ALP3355121-1241-52 |
| Medium/Large | ALP3355121-1241-54 |
| Large | ALP3355121-1241-56 |
| Large/X-Large | ALP3355121-1241-58 |
| X-Large | ALP3355121-1241-60 |
| X-Large/XX-Large | ALP3355121-1241-62 |
| XX-Large | ALP3355121-1241-64 |
| Black/White/Red | |
| Medium | ALP3355121-123-52 |
| Medium/Large | ALP3355121-123-54 |
| Large | ALP3355121-123-56 |
| Large/X-Large | ALP3355121-123-58 |
| X-Large | ALP3355121-123-60 |
| X-Large/XX-Large | ALP3355121-123-62 |
| XX-Large | ALP3355121-123-64 |
| Black/Fluorescent | Yellow |
| Medium | ALP3355121-155-52 |
| Medium/Large | ALP3355121-155-54 |
| Large | ALP3355121-155-56 |
| Large/X-Large | ALP3355121-155-58 |
| X-Large | ALP3355121-155-60 |
| X-Large/XX-Large | ALP3355121-155-62 |
| XX-Large | ALP3355121-155-64 |



GP Pro Comp V2 Suit

Double-layer driving suit is constructed using a plain outer shell and soft, aramidic-base knit lining with an open-weave design. One-piece, boot-cut suit includes knitted, stretchable open mesh panels on the lower back, crotch, and armholes for added flexibility and air flow. Meets SFI 3.2A/5 specifications.

| 28-46 |
|-------|
| 28-48 |
| 28-50 |
| 28-52 |
| 28-54 |
| 28-56 |
| 28-58 |
| 28-60 |
| 28-62 |
| 28-64 |
| 28-66 |
| |

Knoxville V2 Suit

New and improved, three-layer suit combines a fire-resistant cotton twill and Feltro padding for unsurpassed driver protection. Stretch panels on the waist, underarms, and crotch provide exceptional freedom of movement. Suit meets SFI 3.2A/5 specifications. One-piece suit is offered in black/white, anthracite/red, or mid-gray/black. **Note: Part numbers in bold are special order only.**

| black. Note: Part numbers in bold are spec | | |
|---|--------------------|--|
| Size | Part No. | |
| Black/White | | |
| XX-Small | ALP3355921-12-44 | |
| X-Small | ALP3355921-12-46 | |
| Small | ALP3355921-12-48 | |
| Small/Medium | ALP3355921-12-50 | |
| Medium | ALP3355921-12-52 | |
| Medium/Large | ALP3355921-12-54 | |
| Large | ALP3355921-12-56 | |
| Large/X-Large | ALP3355921-12-58 | |
| X-Large | ALP3355921-12-60 | |
| X-Large/XX-Large | ALP3355921-12-62 | |
| XX-Large | ALP3355921-12-64 | |
| XX-Large/ | ALP3355921-12-66 | |
| XXX-Large | ALF 3333921-12-00 | |
| Anthracite/Red | | |
| XX-Small | ALP3355921-143-44 | |
| Medium | ALP3355921-143-52 | |
| Medium/Large | ALP3355921-143-54 | |
| Large | ALP3355921-143-56 | |
| Large/X-Large | ALP3355921-143-58 | |
| X-Large | ALP3355921-143-60 | |
| X-Large/XX-Large | ALP3355921-143-62 | |
| XX-Large | ALP3355921-143-64 | |
| XX-Large/ | ALP3355921-143-66 | |
| XXX-Large | ALI 0000021 140 00 | |
| Mid-Gray/Black | | |
| XX-Small | ALP3355921-971-44 | |
| Small/Medium | ALP3355921-971-50 | |
| Medium | ALP3355921-971-52 | |
| Medium/Large | ALP3355921-971-54 | |
| Large | ALP3355921-971-56 | |
| X-Large | ALP3355921-971-60 | |
| X-Large/XX-Large | ALP3355921-971-62 | |
| XX-Large | ALP3355921-971-64 | |
| XX-Large/ | ALP3355921-971-66 | |
| XXX-Large | AL. 55000E1 571 50 | |
| | | |





Atom Suit

Double-layer, one-piece driving suit features a soft knitted aramid liner and twill outer shell, resulting in superior comfort and breathability. Boot-cut design suit includes fully floating arms, precurved arms and legs, and stretch panels for exceptional freedom of movement. Meets SFI 3.2A/5 specifications. Offered in black, black/silver, or silver/anthracite/fluorescent yellow. **Note: Part numbers in**

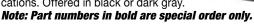
bold are special order only.

| boid are special ort | - |
|----------------------|--------------------|
| Size | Part No. |
| Black | AL DOOF 0000 40 44 |
| X-Small | ALP3352822-10-44 |
| X-Small/Small | ALP3352822-10-46 |
| Small | ALP3352822-10-48 |
| Small/Medium | ALP3352822-10-50 |
| Medium | ALP3352822-10-52 |
| Medium/Large | ALP3352822-10-54 |
| Large | ALP3352822-10-56 |
| Large/X-Large | ALP3352822-10-58 |
| X-Large | ALP3352822-10-60 |
| X-Large/XX-Large | ALP3352822-10-62 |
| XX-Large | ALP3352822-10-64 |
| XX-Large/XXX-Large | ALP3352822-10-66 |
| Black/Silver | |
| X-Small | ALP3352822-119-44 |
| X-Small/Small | ALP3352822-119-46 |
| Small | ALP3352822-119-48 |
| Small/Medium | ALP3352822-119-50 |
| Medium | ALP3352822-119-52 |
| Medium/Large | ALP3352822-119-54 |
| Large | ALP3352822-119-56 |
| Large/X-Large | ALP3352822-119-58 |
| X-Large | ALP3352822-119-60 |
| X-Large/XX-Large | ALP3352822-119-62 |
| XX-Large | ALP3352822-119-64 |
| XX-Large/XXX-Large | ALP3352822-119-66 |
| Silver/Anthracite/Fl | uorescent Yellow |
| X-Small | ALP3352822-1950-44 |
| X-Small/Small | ALP3352822-1950-46 |
| Small | ALP3352822-1950-48 |
| Small/Medium | ALP3352822-1950-50 |
| Medium | ALP3352822-1950-52 |
| Medium/Large | ALP3352822-1950-54 |
| Large | ALP3352822-1950-56 |
| Large/X-Large | ALP3352822-1950-58 |
| X-Large | ALP3352822-1950-60 |
| X-Large/XX-Large | ALP3352822-1950-62 |
| XX-Large | ALP3352822-1950-64 |
| XX-Large/XXX-Large | ALP3352822-1950-66 |



SP V2 Shoe

New, improved, and anatomically profiled, the SP V2 shoe features an asymmetric lacing system for improved support and laser perforations for breathability. Meets SFI 3.3/5 specifications. Offered in black or dark gray.



| Size 5 | Black ALP2710621-10-5 | Dark Gray ALP2710621-11-5 |
|-----------|---------------------------------|-------------------------------------|
| 6 | ALP2710621-10-6 | ALP2710621-11-6 |
| 7 | ALP2710621-10-7 | ALP2710621-11-7 |
| 7-1/2 | ALP2710621-10-7.5 | ALP2710621-11-7.5 |
| 8 | ALP2710621-10-8 | ALP2710621-11-8 |
| 8-1/2 | ALP2710621-10-8.5 | ALP2710621-11-8.5 |
| 9 | ALP2710621-10-9 | ALP2710621-11-9 |
| 9-1/2 | ALP2710621-10-9.5 | ALP2710621-11-9.5 |
| 10 | ALP2710621-10-10 | ALP2710621-11-10 |
| 10-1/2 | ALP2710621-10-10.5 | ALP2710621-11-10.5 |
| 11 | ALP2710621-10-11 | ALP2710621-11-11 |
| 12 | ALP2710621-10-12 | ALP2710621-11-12 |
| 13 | ALP2710621-10-13 | ALP2710621-11-13 |

Tech 1-T V3 Shoe

Full-leather construction shoe has been improved for optimal comfort, fit, and feel. Water repellent and oil resistant, all-new rubber soles offer superior grip and exceptional pedal feel. Meets SFI 3.3/5 specifications. Offered in black/silver, white/black/red, black/fluorescent yellow, or white/black.





| Size Part No. | | Size | Part No. |
|---------------|---------------------|-----------|--------------------|
| Black/Silver | | White/Bla | ck/Red |
| 7 | ALP2710122-119-7 | 7 | ALP2710122-213-7 |
| 7-1/2 | ALP2710122-119-7.5 | 7-1/2 | ALP2710122-213-7.5 |
| 8 | ALP2710122-119-8 | 8 | ALP2710122-213-8 |
| 8-1/2 | ALP2710122-119-8.5 | 8-1/2 | ALP2710122-213-8.5 |
| 9 | ALP2710122-119-9 | 9 | ALP2710122-213-9 |
| 9-1/2 | ALP2710122-119-9.5 | 9-1/2 | ALP2710122-213-9.5 |
| 10 | ALP2710122-119-10 | 10 | ALP2710122-213-10 |
| 11 | ALP2710122-119-11 | 11 | ALP2710122-213-11 |
| 12 | ALP2710122-119-12 | 12 | ALP2710122-213-12 |
| 13 | ALP2710122-119-13 | White/Bla | ck |
| Black/Flu | orescent Yellow | 7 | ALP2710122-21-7 |
| 7 | ALP2710122-1055-7 | 7-1/2 | ALP2710122-21-7.5 |
| 7-1/2 | ALP2710122-1055-7.5 | 8 | ALP2710122-21-8 |
| 8 | ALP2710122-1055-8 | 8-1/2 | ALP2710122-21-8.5 |
| 8-1/2 | ALP2710122-1055-8.5 | 9 | ALP2710122-21-9 |
| 9 | ALP2710122-1055-9 | 9-1/2 | ALP2710122-21-9.5 |
| 9-1/2 | ALP2710122-1055-9.5 | 10 | ALP2710122-21-10 |
| 10 | ALP2710122-1055-10 | 10-1/2 | ALP2710122-21-105 |
| 10-1/2 | ALP2710122-1055-105 | 11 | ALP2710122-21-11 |
| 11 | ALP2710122-1055-11 | 12 | ALP2710122-21-12 |
| 12 | ALP2710122-1055-12 | 13 | ALP2710122-21-13 |
| 13 | ALP2710122-1055-13 | | |

SP+ Shoe

The SP+ features a smooth leather outer for exceptional durability and style, while the inner liner provides comfort and safety. Shoes meet stringent SFI specifications. Offered in black/white, or black/fluorescent yellow.

| Size | Part No. |
|-----------|---------------------|
| Black/Wh | ite |
| 8 | ALP2710823-12-8 |
| 8-1/2 | ALP2710823-12-8.5 |
| 9 | ALP2710823-12-9 |
| 9-1/2 | ALP2710823-12-9.5 |
| 10 | ALP2710823-12-10 |
| 10-1/2 | ALP2710823-12-10.5 |
| 11 | ALP2710823-12-11 |
| 12 | ALP2710823-12-12 |
| 13 | ALP2710823-12-13 |
| Black/Flu | orescent Yellow |
| 8 | ALP2710823-155-8 |
| 8-1/2 | ALP2710823-155-8.5 |
| 9 | ALP2710823-155-9 |
| 9-1/2 | ALP2710823-155-9.5 |
| 10 | ALP2710823-155-10 |
| 10-1/2 | ALP2710823-155-10.5 |
| 11 | ALP2710823-155-11 |

ALP2710823-155-12 ALP2710823-155-13







Tech-1 Start V4 Driving Gloves

Gloves feature pre-curved and silicone-imprinted fingers and palms for unsurpassed comfort and steering wheel feel. Close fitting, extended cuffs with an elasticated wrist allow easy entry



and a secure fit. Gloves, which meet FIA 8856-2018 specifications, are offered in black and blue.

| Size | Part No. |
|----------|--------------------|
| Black | |
| Medium | ALP3551624-10-M |
| Large | ALP3551624-10-L |
| X-Large | ALP3551624-10-XL |
| XX-Large | ALP3551624-10-XXL |
| Blue | |
| Medium | ALP3551624-790-M |
| Large | ALP3551624-790-L |
| X-Large | ALP3551624-790-XL |
| XX-Large | ALP3551624-790-XXL |
| | |

Tech-1 Race V4 Driving Gloves

Including features common to most higher priced gloves, Tech-1 Race V4 gloves include

increased levels of protection. Pre-curved fingers and external palm seams are incorporated to reduce fatigue. Gloves, which



meet FIA 8856-2018 and SFI 3.3 specifications, are offered in black/

| gray, black/red, or black/fluorescent orange. | | |
|---|---------------------|--|
| Size Part No. | | |
| Black/Gray | | |
| Medium | ALP3552024-1169-M | |
| Large | ALP3552024-1169-L | |
| X-Large | ALP3552024-1169-XL | |
| XX-Large | ALP3552024-1169-XXL | |
| Black/Red | | |
| Medium | ALP3552024-13-M | |
| Large | ALP3552024-13-L | |
| X-Large | ALP3552024-13-XL | |
| XX-Large | ALP3552024-13-XXL | |

| | AA-Laiye | ALI 3332024-13-AAL |
|--------------------------|----------|--------------------|
| Black/Fluorescent Orange | | |
| | Medium | ALP3552024-156-M |
| | Large | ALP3552024-156-L |
| | X-Large | ALP3552024-156-XL |
| | XX-Large | ALP3552024-156-XXL |
| | | |

ZX EVO Tech Layers

Constructed with Lenzing FR, an innovative material that features superior flame resistance and protection against heat transfer. Formula 1 specification undergarments are lightweight and comfortable. ZX EVO v3 undergarments meet new FIA 8856-2018 standards. Choose from black or gray. **Note: Part numbers in bold are special order only.**



| Size | Long Sleeve/Black | Long Sleeve/Gray |
|------------------|----------------------|----------------------|
| Tops | | |
| Medium/Large | ALP4755220-106A-M/L | ALP4755220-201B-M/L |
| X-Large/XX-Large | ALP4755220-106A-X/2X | ALP4755220-201B-X/2X |
| Bottoms | | |
| Mediuwm/Large | ALP4755720-106A-M/L | ALP4755720-201B-M/L |
| X-Large/XX-Large | ALP4755720-106A-X/2X | ALP4755720-201B-X/2X |

Race V3 Layers

Designed to provide an added layer of thermal insulation and flame resistance, undergarments are constructed from soft-touch, Lenzing FR material. Long-sleeve tops, bottoms, and balaclavas are offered in black or white. Meets FIA 8856-2018 specifications.

| | Size Part No. | | |
|-------|------------------|-------------------|---|
| | Long Sleeve Tops | | |
| Black | | | |
| | Medium | ALP4757024-10-M | |
| | Large | ALP4757024-10-L | |
| | X-Large | ALP4757024-10-XL | |
| | XX-Large | ALP4757024-10-XXL | |
| | White | | |
| | Medium | ALP4757024-20-M | Ī |
| | Large | ALP4757024-20-L | |
| | X-Large | ALP4757024-20-XL | |
| | XX-Large | ALP4757024-20-XXL | |
| | Bottoms | | |
| | Black | | |
| | Medium | ALP4757124-10-M | |
| | Large | ALP4757124-10-L | |
| | X-Large | ALP4757124-10-XL | |
| | XX-Large | ALP4757124-10-XXL | |
| | White | | |
| | Medium | ALP4757124-20-M | |
| | Large | ALP4757124-20-L | |
| | | | |





Balaclava

X-Large

XX-Large

One size fits all.

| Color | Part No. |
|-------|---------------------|
| Black | ALP4754920-106A-0/S |
| White | ALP4754920-201B-0/S |

ALP4757124-20-XL

ALP4757124-20-XXL



Race Socks

Lightweight and comfortable, these fire-resistant socks meet FIA 8856-2018 standards. Choose from ZX V4 and Race V4.

| Size Black | |
|------------|------------------|
| ZX V4 | |
| Black | |
| Small | ALP4704323-10-S |
| Medium | ALP4704323-10-M |
| Large | ALP4704323-10-L |
| X-Large | ALP4704323-10-XL |
| White | |
| Small | ALP4704323-20-S |
| Medium | ALP4704323-20-M |
| Large | ALP4704323-20-L |
| X-Large | ALP4704323-20-XL |
| Race V4 | |
| Black | |
| Small | ALP4704021-10-S |
| Medium | ALP4704021-10-M |
| Large | ALP4704021-10-L |
| X-Large | ALP4704021-10-XL |
| White | |
| Small | ALP4704021-20-S |
| Medium | ALP4704021-20-M |
| Large | ALP4704021-20-L |
| X-Large | ALP4704021-20-XL |







Youth Neck Support

ALP6540118-155-O/S

Lightweight support provides an alternative load path for excess energy that compresses the neck of youth during oval track or kart racing, increasing safety and reducing the risk of injury. Ergonomically designed support features a rigid polymer frame with soft injected EVA to deliver a perfect fit. Fits 8-14 yr. olds.

Sequence Youth Neck Roll

ALP6741018-13-S/M

Developed for young, 6-10
yr. old oval track and kart
racers. Sequence neck support is ergonomically profiled
to deliver superior neck support.
Neck roll features a soft PU foam
base and hard EVA layer to deliver exceptional
energy dissipation.

Meta Road Shoe

Comfortable yet rugged shoe is well suited to mechanics and crew personnel that desire an easy slip-on design, while the large toe-box allows the toes to spread out for easy kneeling. Oil-resistant soles grip better on dirty surfaces and a removable inner sock improves breathability. Lightweight construction with 360° tongue helps provide a "glove-like" fit. Black only. **Note: Part numbers in bold are special order only.**

| Size | Part No. |
|------|----------------------|
| 8.5 | ALP2654520L-111-8.5 |
| 9.5 | ALP2654520L-111-9.5 |
| 10 | ALP2654520L-111-10 |
| 10.5 | ALP2654520L-111-10.5 |
| 11 | ALP2654520L-111-11 |
| 11.5 | ALP2654520L-111-11.5 |
| 13 | ALP2654520L-111-13 |





Imperial Turbo Motor Oil

Multi-viscosity Imperial Turbo motor oils offer unsurpassed engine protection, regardless of operating temperature or conditions. Well suited to domestic or imported vehicles that may be turbocharged or supercharged, oils meet or exceed manufacturer's warranty requirements and stringent API SN/CF-ILSAC GL-5 industry standards. Formulated to protect modern, close-tolerance and older, high-mileage engines. Sold in quart bottles, or in cases of 12 quarts.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|------------------|-----------------|-------------------------------|
| 5W-20 Motor Oil | AMA71046-56 | AMA160-71046-56 |
| 5W-30 Motor Oil | AMA71066-56 | AMA160-71066-56 |
| 10W-30 Motor Oil | AMA71076-56 | AMA160-71076-56 |
| 10W-40 Motor Oil | AMA71086-56 | AMA160-71086-56 |
| 20W-50 Motor Oil | AMA71096-56 | AMA160-71096-56 |

AMALE SWAII HOTOR OL

DX III-H/M Automatic Transmission Fluid

Recommended for a wide range of transmissions specifying Dexron III/Mercon ATF. May also be used in power steering units and other hydraulic systems that specify Dexron III/Mercon type transmission fluids. Sold in quart bottles, or in cases of 12 quarts.

| 1-qt. | Case of (12) |
|-------------|-----------------|
| Bottle | 1-qt. Bottles |
| AMA72836-56 | AMA160-72836-56 |



XLO Heavy-Duty Motor Oil

Lubricants are engineered for modern, heavy-duty diesel or gas engines, protecting against wear while improving performance and fuel economy. Equipped to protect EGR/Low-Emission diesel engines and maximize the durability of Diesel Particulate Filters. Meets new API CJ-4/SN Service Classification and prior API specifications. Choose from full synthetic, synthetic blend, or heavy-duty fleet formulas.

| Description 15W-40 Heavy-Duty Fleet | 1-qt. Bottle AMA71706-56 | Case of (12) 1-qt. Bottles — |
|---|--|------------------------------------|
| 40W Heavy-Duty Fleet | AMA61746-56 | AMA160-61746-56 |
| Description | 1-gallon Jug | Case of (4) 1-gallon Jugs |
| 5W-40 Full Synthetic | AMA60197-36 | AMA160-60197-36 |
| 10W-30 Synthetic Blend | AMA79177-36 | AMA160-79177-36 |
| 15W-40 Synthetic Blend | AMA79107-36 | AMA160-79107-36 |
| 15W-40 Heavy-Duty Fleet | AMA71707-36 | AMA160-71707-36 |

Universal Synthetic Automatic Transmission Fluid

A fully synthetic, premium automatic transmission fluid designed for a wide variety of vehicles and applications. Fluid combines a special blend of synthetic base oils, a multi-functional additive system, and advanced friction modifiers. Sold in quart bottles, or in cases of 12 quarts.

| 1-qt. | Case of (12) |
|-------------|-----------------|
| Bottle | 1-qt. Bottles |
| AMA72866-56 | AMA160-72866-56 |





Pro High-Performance Synthetic Blend Motor Oil

High-performance lubricant includes a blend of high-quality synthetics and mineral base stocks for outstanding engine protection, even under high-stress racing conditions. Sold in quart bottles, or in cases of 12 quarts.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|------------------|-----------------|-------------------------------|
| 5W-20 Motor Oil | AMA75646-56 | AMA160-75646-56 |
| 5W-30 Motor Oil | AMA75666-56 | AMA160-75666-56 |
| 5W-40 Motor Oil | _ | AMA160-65696-56 |
| 10W-30 Motor Oil | AMA75676-56 | AMA160-75676-56 |
| 10W-40 Motor Oil | AMA75686-56 | AMA160-75686-56 |
| 15W-50 Motor Oil | AMA75636-56 | AMA160-75636-56 |
| 20W-50 Motor Oil | AMA75696-56 | AMA160-75696-56 |
| 50W Motor Oil | AMA65656-56 | AMA160-65656-56 |



Elixir Full Synthetic Motor Oil

Formulated with 100% base stocks and a package of state-of-theart additives. Versatile formula is well suited for street or competition racing applications. Sold in quart bottles, or in cases of 12 quarts.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|------------------|-----------------|-------------------------------|
| 0W-20 Motor Oil | AMA65756-56 | AMA160-65756-56 |
| 0W-40 Motor Oil | _ | AMA160-65776-56 |
| 5W-20 Motor Oil | AMA75746-56 | AMA160-75746-56 |
| 5W-30 Motor Oil | AMA75766-56 | AMA160-75766-56 |
| 5W-40 Motor Oil | AMA65796-56 | AMA160-65796-56 |
| 5W-50 Motor Oil | AMA75716-56 | AMA160-75716-56 |
| 15W-50 Motor Oil | AMA75736-56 | AMA160-75736-56 |



Ford Type F Automatic Transmission Fluid

Durable, yet economical Ford Type F fluid may be used when a 2-P or M2C33-F fluid is recommended or required. May also be used in all transmissions, power steering units, and hydraulic systems where Ford Type F fluid is specified. Sold in one-quart bottles, or in cases of 12 quarts.

| 1-qt. | Case of (12) |
|-------------|-----------------|
| Bottle | 1-qt. Bottles |
| AMA62836-56 | AMA160-62836-56 |



Elixir Full Synthetic 75W-90 Gear Lube

Elixir gear lubricant delivers maximum protection to gear sets, providing longer gear life, maximum gear protection, and improved efficiency. GL-5 lubricant is manufactured from 100% synthetic base oils and includes a specialized additive system for unsurpassed durability. Sold in one-quart bottles, or in cases of 12 quarts.

| 1-qt. | Case of (12) |
|-------------|-----------------|
| Bottle | 1-qt. Bottles |
| AMA73166-56 | AMA160-73166-56 |



Hypoid Gear Multi-Purpose Gear Lube

Hypoid Gear Multi-Purpose lubricant combines the benefits of maximum gear protection at minimum cost. GL-5 lubricant satisfies basic rear axle performance requirements to a wide variety of differentials. Sold in one-quart bottles, or in cases of 12 quarts.

| | 1-qt. | Case of (12) |
|-------------|-------------|-----------------|
| Description | Bottle | 1-qt. Bottles |
| 75W-90 | AMA73116-56 | AMA160-73116-56 |
| 85W-140 | AMA73156-56 | AMA160-73156-56 |

s.

Elixir Tri-Vis Plus Gear Lube

Tri-Vis Plus is a multi-graded (75W-85W-140) gear lubricant that meets most field requirements defined by the API and SAE. The GL-5 lubricant includes a robust additive system and improved viscosity modifiers that allow it to replace 80W-90 and 85W-140 gear oils. Sold in one-quart bottles, or in cases of 12 guarts.

| 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|-----------------|-------------------------------|
| Dottio | i qu Dottios |
| AMA71376-56 | AMA160-71376-56 |

Pro Tac Plus Grease With Moly

Lithium complex grease is fortified with molybdenum disulfide, enabling it to prevent metal-on-metal contact under



very high-shock loading conditions. Lubricant provides extreme pressure protection, oxidation inhibition, water resistance, and anti-rust qualities. Ideal for wheel bearings, chassis, ball joints, fifth wheels, etc.

| 14-oz. | Case of (10) | Case of (50) |
|-------------|-------------------|-------------------|
| Cartridge | 14-oz. Cartridges | 14-oz. Cartridges |
| AMA68331-91 | AMA68331-91-10 | AMA160-68331-91 |

Multi-Purpose Lithium Grease

Lithium thickened, automotive and industrial grease incorporates extreme pressure,



anti-wear properties, and superior anti-corrosion inhibitors. Red colored, premium lubricant is recommended where a NLGI #2 is required. Ideal for use in the lubrication of water pumps, U-joints, and chassis lubricating points.

| 14-oz. | Case of (10) | Case of (50) |
|-------------|-------------------|-------------------|
| Cartridge | 14-oz. Cartridges | 14-oz. Cartridges |
| AMA68311-91 | AMA68311-91-10 | AMA160-68311-91 |

Blue Hi-Temp Grease

Lithium-complex grease is intended for automotive applications requiring protection from extreme pressure, oxidation, water resistance, and rust. Suitable for wheel bearings, ball joints, etc. Sold in 1-lb. tubs, 14-oz. cartridges, or in cases of tubs or cartridges.



| 1-lb. | Case of (12) | 14-oz. | Case of (10) |
|-------------|-----------------|-------------|-------------------|
| Tub | 1-lb. Tubs | Cartridge | 14-oz. Cartridges |
| AMA68326-93 | AMA160-68326-93 | AMA68321-91 | AMA160-68321-91 |

Elixir Synthetic Blend Grease

Elixir offers improved protection when compared to traditional greases. Sold in 15-oz. cartridges, or in cases of 10 or 50 cartridges.



15-oz. Case of (10)
Cartridge 15-oz. Cartridges
AMA68342-94 AMA68342-94-10

Case of (50) 15-oz. Cartridges AMA160-68342-94



Premium DOT 3 and DOT 4 Brake Fluids

DOT 3 and DOT 4 brake fluids minimize corrosion, lubricate, and control seal swelling over a wide temperature range. DOT 3 fluid has a minimum boiling point of 450°F, while the DOT 4 fluid includes a minimum boiling point of 475°F. Sold in bottles or in cases.

| Part No. | Description |
|-----------------|-----------------------------|
| DOT 3 | |
| AMA65031-92 | 12-oz. Bottle |
| AMA160-65031-92 | Case of (12) 12-oz. Bottles |
| DOT 4 | |
| AMA65041-92 | 8-oz. Bottle |
| AMA160-65041-92 | Case of (24) 8-oz. Bottles |





Lithium-Ion Motorsports Batteries

An industry leader and innovator in the field of Lithium-Ion batteries, AntiGravity Batteries offer a 70% weight reduction and provide twice the cranking power compared to traditional lead/acid batteries. The significant weight loss results in reduced unsprung weight, improved acceleration, and shorter braking distance. Choose from Small Case, OEM Replacement, Special Voltage, and Car Battery models.

| Part No. | Type/ Group | CA | Cap. Ah | L | w | н | Weight |
|-------------------|----------------|------|---------|--------|-------|-------|------------|
| 12-Volt Batteries | | | | | | | |
| ANTAG-1201 | Small | 360 | 16 | 4.5" | 3.25" | 4.25" | 2.25 lbs. |
| ANTAG-1601 | Small | 480 | 22 | 4.5" | 3.25" | 5.25" | 3.18 lbs. |
| ANTAG-26-20-RS | 26 | 925 | 20 | 7.75" | 6.5" | 7.24" | 8.5 lbs. |
| ANTAG-35-40-RS | 35 | 1500 | 40 | 9" | 6.85" | 8.6" | 16.5 lbs. |
| ANTAG-51R-24-RS | 51R | 1000 | 24 | 9.4" | 5.2" | 8.6" | 8.5 lbs. |
| ANTAG-51R-30-RS | 51R | 1200 | 30 | 9.4" | 5.2" | 8.6" | 11.7 lbs. |
| ANTAG-ATX12-20-R | OEM | 600 | 22 | 5.87" | 3.43" | 5.12" | 4.2 lbs. |
| ANTAG-YTX12-24-R | OEM | 720 | 25 | 5.87" | 3.43" | 5.12" | 5 lbs. |
| ANTAG-ATX20-RS | YTX20 | 680 | 20 | 6.89" | 3.4" | 5.12" | 3.8 lbs. |
| ANTAG-ATX20-HD | YTX20 | 780 | 30 | 6.89" | 3.4" | 5.12" | 5.18 lbs. |
| ANTAG-ATX30-RS | YTX30 | 880 | 32 | 6.5" | 5" | 6.89" | 5.75 lbs. |
| ANTAG-ATX30-HD | YTX30 | 970 | 48 | 6.5" | 5" | 6.8" | 7.81 lbs. |
| ANTAG-ATZ10-RS | YTZ10S | 360 | 12 | 5.9" | 3.46" | 3.62" | 2.6 lbs. |
| ANTAG-H5-40-RS | 47 | 1500 | 40 | 9.5" | 7" | 7.5" | 15.2 lbs. |
| ANTAG-H6-60-RS | 48 | 1800 | 60 | 10.75" | 7" | 7.5" | 18.15 lbs. |
| ANTAG-H7-40-RS | 94R | 1500 | 40 | 12.25" | 7" | 7.5" | 15.6 lbs. |
| 16-Volt Battery | | | | | | | |
| ANTAG-VTX-20-R | Special | 500 | 20 | 5.87" | 3.43" | 5.12" | 5 lbs. |





Microstart XP-10 ANTAG-XP-10

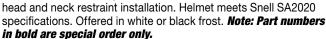
Unrivaled for performance and quality in the mini-jump-start market, the XP-10 is the best-selling and top-rated personal power supply currently available. Compact enough to fit in the palm of your hand, yet includes the ability to jump start diesel engines up to 7.3L and large gas engines, as well. May also be used to charge and power 19V laptops, 12V devices, (2) USB 5V devices, etc.





GP-7

The GP-7 combines innovative PBCL (Peripherally Belted Complex Laminate) shell construction with an exceptionally comfortable interior, restyled air intake ports, additional exhaust ports, and re-positioned lower shield pivot points. Includes M6 washer/nut provisions for eased



| nois are openiar oracle only. | | | | | |
|-------------------------------|-----------------|-----------------|--|--|--|
| Size | White | Black Frost | | | |
| Small | ARI685311183828 | ARI685311183866 | | | |
| Medium | ARI685311183835 | ARI685311183873 | | | |
| Large | ARI685311183842 | ARI685311183880 | | | |



Designed primarily for karting but equally suited to other forms of racing, the SK-6 combines unsurpassed safety and comfort with lightweight construction. Featuring a Complex Laminate Construction (CLC) shell, helmet is fitted with a soft EPS liner. Meets Snell 2020 specifications. White only.



| Size | Part No. |
|---------|-----------------|
| X-Small | ARI685311184115 |
| Small | ARI685311184122 |
| Medium | ARI685311184139 |
| Large | ARI685311184146 |

GP-5W

The GP-5W features an expanded eye port for a larger field of vision. Light-weight, carbon composite helmet is fitted with a hybrid EPS liner for unsurpassed safety and comfort. Meets Snell SA2020 standards. Offered in white only.

| Size | |
|--------|--|
| Medium | |
| Large | |



Part No. ARI685311184054 ARI685311184061

Replacement Helmet Components

ARI102064







| Part No. | Description |
|------------|----------------------------------|
| ARI011386 | Tearoffs for GP-6, Pack of 5 |
| ARI102064 | PED Wicker Bill Kit |
| ARI112403 | Pivot Kit, GP-6/SK-6 |
| ARI112408 | Shield Latch Arm Kit |
| ARI01-1630 | GP-7 Tear-Offs, (6) Clear Sheets |
| ARI11-2406 | GP-7 Screw Kit |

Replacement Shields



D-pane shields include a seal to further protect against fog in harsh racing environments.

Autolite®

Race Series Spark Plugs

Innovative new spark plugs use a new Yttrium-enhanced alloy that delivers up to 8% less sidewire temperatures, improving durability and reducing the risk of pre-ignition. A cut-back ground electrode offers improved combustion, while anti-corrosive nickel plating reduces corrosion compared to traditional black oxide.

Please refer to page 912 for the spark plug reference chart.





Adam Terry

Argo Manufacturing Co.

AMC Pacer Re-Creation Spindle

Popularly used on Modified chassis, 1975-80 AMC Pacer Re-Creation Spindle is taller, lighter, and stronger than other units. Three-piece spindle includes an improved king pin angle and closer bump steer.



Manufactured in the USA from forged 4130 alloy steel, spindle weighs just 9.4 lbs., has a 8-5/8" ball joint spread, 7° king pin angle, and 5-3/8" steering arm length. Sold each.

| Part No. | Description |
|------------|---|
| ARGRP929 | 1975-80 AMC Pacer/Modified Spindle Kit |
| ARGAU929 | Caliper Bracket Kit for ARGRP929, Accepts GM Metric Caliper |
| ARGAU437 | Spindle Bolt Kit |
| ARGRP929-1 | Caliper Bracket Spacer, 0.250" Thick, Each |
| ARGRP929-2 | Caliper Bracket, Accepts GM Metric Caliper, Each |
| ARGRP929-K | Steering Knuckle, Fits Left or Right, Each |
| ARGRP929-P | Spindle Pin, Each |
| ARGRP929-S | Steering Arm, Fits Left or Right, Each |

GM Metric Caliper Bracket for AMC Pacer Spindle

ARGAU929-10.5

Engineered for use with the popular 1975-80 AMC Pacer spindle that is legal on most Modifieds, bracket allows using a GM Metric caliper and 10.5" dia. rotor.

Billet Remote Filter Mount with Screen ARGHPF301

Billet aluminum finned remote mount dissipates heat and includes -12AN outlet and inlet ports. Adapter includes a 40-mesh, 381-micron screen to trap contaminants before they enter the oil filter. Adapter accepts popular Fram HP6A two-quart oil filter.



Digital Tire Gauge ARGRP108

Large gauge has digital readout that displays a 3-100 PSI range in 0.5-lb. increments. Flexible hose has a swivel air chuck and bleeder valve for easy pressure settings and adjustments. Accurate to ± 1 PSI.



Sport Jack ARGRP475

The Sport Jack incorporates a Pace power unit with steel lift beam and unique monocoque chassis. Conforms to Pace quality standards. Weighs 39 lbs. Jack has just a 3-1/8" flat height, features 1-3/4" lift per stroke and is capable of 18" maximum lift.



Twister™ 1" Lug Nut Socket ARG620001

The quickest and most durable lug nut socket on pit road. Self-centering, heat-treated socket with greater entry angle provides smooth, fast nut engagement and quick release while eliminating any chance of jamming.



CM. CB. CW. & CG Series General-Purpose/Economy 2-Piece Rod Ends

Two-piece rod ends combine a protective-coated, low-carbon steel body with a heat-treated and hard chrome-plated alloy steel ball.

| Bore x Thread | Ma | ile | Ult. Radial | Fema | le | Ult. Radial |
|------------------|----------|----------|-------------|----------|----------|-------------|
| Size Reference | RH | LH | Static Load | RH | LH | Static Load |
| 3/16" x 10-32 | AURCM-3 | AURCB-3 | 1,204 lbs. | AURCW-3 | _ | 2,079 lbs. |
| 1/4" x 1/4"-28 | AURCM-4 | AURCB-4 | 2,212 lbs. | AURCW-4 | AURCG-4 | 3,208 lbs. |
| 5/16" x 5/16"-24 | AURCM-5 | AURCB-5 | 3,577 lbs. | AURCW-5 | _ | 3,824 lbs. |
| 3/8" x 3/8"-24 | AURCM-6 | AURCB-6 | 5,068 lbs. | AURCW-6 | AURCG-6 | 5,087 lbs. |
| 7/16" x 7/16"-20 | AURCM-7 | AURCB-7 | 6,345 lbs. | AURCW-7 | _ | 6,385 lbs. |
| 1/2" x 1/2"-20 | AURCM-8 | AURCB-8 | 8,338 lbs. | AURCW-8 | AURCG-8 | 9,096 lbs. |
| 5/8" x 5/8"-18 | AURCM-10 | AURCB-10 | 9,713 lbs. | AURCW-10 | AURCG-10 | 9,713 lbs. |
| 3/4" x 3/4"-16 | AURCM-12 | AURCB-12 | 14,207 lbs. | AURCW-12 | AURCG-12 | 14,207 lbs. |





VCM, VCB, VCW, & VCG Series General-Purpose/Economy 2-Piece Rod Ends

Two-piece rods ends are constructed using a protective-coated, low-carbon steel body with a heat-treated, hard chrome-plated alloy steel ball. Rod ends are then fitted with a steel-backed, PT-FE-composite bushing.

| Bore x Thread | Ma | ile | Ult. Radial | Female | Ult. Radial |
|------------------|-----------|-----------|-------------|-----------|-------------|
| Size Reference | RH | LH | Static Load | RH | Static Load |
| 3/8" x 3/8"-24 | AURVCM-6 | AURVCB-6 | 3,643 lbs. | AURVCW-6 | 3,643 lbs. |
| 7/16" x 7/16"-20 | _ | _ | _ | AURVCW-7 | 4,464 lbs. |
| 1/2" x 1/2"-20 | AURVCM-8 | AURVCB-8 | 7,229 lbs. | AURVCW-8 | 7,229 lbs. |
| 5/8" x 5/8"-18 | AURVCM-10 | AURVCB-10 | 8,204 lbs. | AURVCW-10 | 8,204 lbs. |
| 3/4" x 3/4"-16 | AURVCM-12 | AURVCB-12 | 12,280 lbs. | AURVCW-12 | 12,280 lbs. |



MM, MB, MW, & MG Series General-Purpose/Precision 3-Piece Rod Ends

General-purpose three-piece rod ends are assembled using a protective-coated carbon steel body and race, and a heat-treated, hard chrome-plated alloy steel ball.

| Bore x Thread | Male | | Ult. Radial | Female | Ult. Radial |
|------------------|----------|----------|-------------|--------------|-------------|
| Size Reference | RH | LH | Static Load | RH | Static Load |
| 3/16" x 10-32 | AURMM-3 | AURMB-3 | 1,169 lbs. | _ | _ |
| 5/16" x 5/16"-24 | AURMM-5 | AURMB-5 | 2,784 lbs. | _ | 3,133 lbs. |
| 3/8" x 3/8"-24 | AURMM-6 | AURMB-6 | 4,218 lbs. | - | _ |
| 7/16" x 7/16"-20 | _ | _ | _ | AURMW-7 | 4,218 lbs. |
| 1/2" x 1/2"-20 | AURMM-8 | AURMB-8 | 6,660 lbs. | AURMW-8 | 6,660 lbs. |
| 5/8" x 5/8"-18 | AURMM-10 | AURMB-10 | 7,364 lbs. | - | _ |
| 3/4" x 3/4"-16 | AURMM-12 | AURMB-12 | 11,518 lbs. | AURMW-12 | 11,518 lbs. |



VCAM & VCAB Series Economy Male 2-Piece Rod Ends

Economy rod ends utilize a two-piece design, combining a heat-treated, alloy steel body with a heat-treated, hard chrome-plated alloy steel ball. Rod ends include a steel backed, PTFE-composite bushing.

| Bore x Thread | N | Ult. Radial | |
|----------------|------------|-------------|-------------|
| Size Reference | RH | LH | Static Load |
| 5/8" x 5/8"-18 | AURVCAM-10 | AURVCAB-10 | 14,755 lbs. |
| 3/4" x 3/4"-16 | AURVCAM-12 | _ | 21,150 lbs. |



AM, AB, AW, & AG Series High-Strength 3-Piece Rod Ends

High-strength, three-piece rod ends feature heat-treated, alloy steel bodies with heat-treated and protective-coated alloy steel races, and heat-treated and hard chrome-plated alloy steel balls.

| Ma | ile | Ult. Radial | Female | Ult. Radial |
|-----------|--|---|--|---|
| RH | LH | Static Load | RH | Static Load |
| AURAM-4 | AURAB-4 | 5,260 lbs. | _ | _ |
| AURAM-5 | AURAB-5 | 7,639 lbs. | _ | 7,639 lbs. |
| AURAM-6 | AURAB-6 | 9,544 lbs. | AURAW-6 | 9,544 lbs. |
| AURAM-7* | AURAB-7* | 10,285 lbs. | _ | 10,285 lbs. |
| AURAM-8* | AURAB-8* | 16,238 lbs. | AURAW-8 | 16,238 lbs. |
| AURAM-10* | AURAB-10* | 17,955 lbs. | _ | 17,955 lbs. |
| AURAM-12* | AURAB-12* | 28,081 lbs. | _ | 28,081 lbs. |
| | RH AURAM-4 AURAM-5 AURAM-6 AURAM-7* AURAM-8* AURAM-10* | AURAM-4 AURAB-4 AURAM-5 AURAB-5 AURAM-6 AURAB-6 AURAM-7* AURAB-7* AURAM-8* AURAB-8* AURAM-10* AURAB-10* | RH LH Static Load AURAM-4 AURAB-4 5,260 lbs. AURAM-5 AURAB-5 7,639 lbs. AURAM-6 AURAB-6 9,544 lbs. AURAM-7* AURAB-7* 10,285 lbs. AURAM-8* AURAB-8* 16,238 lbs. AURAM-10* AURAB-10* 17,955 lbs. | RH LH Static Load RH AURAM-4 AURAB-4 5,260 lbs. — AURAM-5 AURAB-5 7,639 lbs. — AURAM-6 AURAB-6 9,544 lbs. AURAW-6 AURAM-7* AURAB-7* 10,285 lbs. — AURAM-8* AURAB-8* 16,238 lbs. AURAW-8 AURAM-10* AURAB-10* 17,955 lbs. — |





XM & XB Series Extra-Strength Male 3-Piece Rod Ends

Extra-strength, three-piece rod ends are manufactured using a protective-coated carbon steel body, heat-treated alloy steel race, and heat-treated and hard chrome-plated alloy steel ball.

| Bore x Thread | Ma | Ult. Radial | |
|----------------|----------|-------------|-------------|
| Size Reference | RH | LH | Static Load |
| 1/2" x 1/2"-20 | AURXM-8 | AURXB-8 | 12,807 lbs. |
| 5/8" x 5/8"-18 | AURXM-10 | AURXB-10 | 16,565 lbs. |

XAM & XAB Series High-Strength Male 3-Piece Rod Ends

Three-piece, high-strength rod ends are constructed with heat-treated alloy steel bodies, heat-treated alloy steel races, and heat-treated and hard chrome-plated alloy steel balls.

| • | • | | | | |
|---|--------------|------------------------|-------------|--|--|
| Bore x Thread | Ma | Ult. Radial | | | |
| Size Reference | RH | LH | Static Load | | |
| 3/8" x 7/16"-20 | _ | AURXAB-6T [†] | 17,508 lbs. | | |
| 7/16" x 1/2"-20 | AURXAM-7T† | _ | 23,452 lbs. | | |
| 1/2" x 5/8"-18 | AURXAM-8 | AURXAB-8* | 31,390 lbs. | | |
| 1/2" x 3/4"-16 | AURXAM-8T-2† | AURXAB-8T-2† | 40,572 lbs. | | |
| 5/8" x 3/4"-16 | AURXAM-10* | AURXAB-10 | 40,572 lbs. | | |
| * Signifies rod ends that are also stocked with PTFE liner by | | | | | |
| adding "T" to end of part number. | | | | | |
| † Signifies rod ends that include a PTFE liner. | | | | | |

PRM & PRB Performance Racing Series 3-Piece Male Rod Ends

Performance Racing Series three-piece rod ends are manufactured using heat-treated, 4340 steel bodies, stainless steel heat-treated races, heat-treated and hard chrome-plated alloy steel balls. Each rod end also includes a permanently bonded PTFE liner for reduced friction and improved durability.

| Bore x Thread | Mal | Ult. Radial | |
|----------------|------------|-------------|-------------|
| Size Reference | RH | LH | Static Load |
| 1/2" x 1/2"-20 | AURPRM-8T | AURPRB-8T | 23,310 lbs. |
| 5/8" x 5/8"-18 | AURPRM-10T | AURPRB-10T | 25,909 lbs. |
| 3/4" x 3/4"-16 | AURPRM-12T | AURPRB-12T | 34,319 lbs. |

High-Misalignment Series Male Rod Ends and Spherical Bearings

Engineered specifically for high-misalignment, threaded rod ends and spherical bearings are constructed using heat-treated 4340 steel bodies, heat-treated 4130 steel races, heat-treated and hard chrome-plated alloy steel balls, and PTFE liners.

| • | |
|---------------------------|-------------------------------|
| Part No. | Description |
| Male Rod Ends | |
| AURHXAM-7T | 7/16" Bore x 1/2"-20 Thread |
| AURHXAM-8T | 1/2" Bore x 5/8"-18 RH Thread |
| Spherical Bearings | |
| AURHAB-10T | .625" I.D. x 1.375" O.D. |
| AURHAB-12T | .750" I.D. x 1.562" O.D. |
| | |

Mono-Ball Shock Bearings

| i ai t No. | Description |
|----------------|--|
| Replacement Co | nponents |
| AURCOM-8T-24 | 1/2" Dia. Bearing for Bilstein Shocks |
| AURCOM-8T-31 | 1/2" Dia. Bearing for Ohlins/Koni Shocks |

Mono Ball Bearings

Race is carbon steel with protective coating. Ball is hardened steel, heat-treated, and hard chrome-plated.

| Part No. | I.D. | 0.D. |
|-----------------------|--------------|---------------|
| AURCOM-8 | 0.500" | 1.0000" |
| AURCOM-10 | 0.625" | 1.1875" |
| AURCOM-12 | 0.750" | 1.4375" |
| AURCOM-12T* | 0.750" | 1.4375" |
| * Signifies mono ball | that include | a PTFE liner. |



Rod Ends with Studs

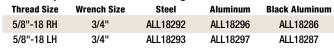
Perfect for throttle linkage and other applications.

| Size | Male | Female |
|----------|--------------|----------|
| 1/4" RH | AURCM-4S | AURCW-4S |
| 5/16" RH | - | AURCW-5S |
| 3/8" RH | AURCM-6S | AURCW-6S |
| 5/16" LH | _ | AURCG-5S |



Thin O.D. Jam Nuts

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts, the same 3/4" wrench can be used to adjust radius rod or mounting hole locations.



Jam Nuts

Allstar Jam Nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units.

| steering units. | | |
|-----------------|----------|----------|
| Size | Steel | Aluminum |
| 1/4"-28 RH | ALL18250 | _ |
| 1/4"-28 LH | ALL18251 | _ |
| 5/16"-24 RH | ALL18252 | _ |
| 5/16"-24 LH | ALL18253 | _ |
| 3/8"-24 RH | ALL18254 | ALL18274 |
| 3/8"-24 LH | ALL18255 | ALL18275 |
| 7/16"-20 RH | ALL18256 | ALL18276 |
| 7/16"-20 LH | ALL18257 | ALL18277 |
| 1/2"-20 RH | ALL18258 | ALL18278 |
| 1/2"-20 LH | ALL18259 | ALL18279 |
| 5/8"-18 RH | ALL18260 | ALL18280 |
| 5/8"-18 LH | ALL18261 | ALL18281 |







Spek-Pro Tachometers

In-dash tachometers, offered in 5" or 2-1/16" diameters, include precise, 280° brushless stepper motor movement for superior accuracy. Seven-color user-selectable functions allow setting the de-



sired background illumination with adjustable brightness for day and night. Peak recall allows displaying the highest RPM attained during the last race, while a five-LED alarm provides notification of pit road speed and approaching red line. Sold complete with mounting bracket and wiring harness.

| Part No. | Description |
|------------|---|
| ATMP23852 | 8,000 RPM Tachometer, 5" Dia., Smoked Lens rew |
| ATMP238328 | 8,000 RPM Tachometer, 5" Dia., Flat Antiglare Lens |
| ATMP239328 | 11,000 RPM Tachometer, 5" Dia. |
| ATMP334328 | 8,000 RPM Tachometer, 2-1/16" Dia. |
| ATMP336328 | 11,000 RPM Tachometer, 2-1/16" Dia. |
| ATMP19373 | Replacement Wiring Harness for Spek-Pro Tachometer/Speedometer |

Spek-Pro Gauges

Advanced, 2-1/16" dia. digital stepper motor gauges combine superior readability and dependability with a competitive appearance. Seven-color user-selectable functions



allow setting the desired background illuminations with adjustable brightness for day or night. Gauges also include peak recall function and configurable "high" and "low" warnings. Sold complete with mounting bracket and wiring harness. Choose from gauges with flat antiglare or smoked lens.

| Part No. | Description |
|------------|--|
| ATMP32252 | Oil Temperature, Smoked Lens, 100°-300°F |
| ATMP32552 | Oil Pressure, Smoked Lens, 0-120 PSI |
| ATMP34452 | Voltmeter, Smoked Lens, 0-16 Volts |
| ATMP34652 | Water Temperature, Smoked Lens, 100°-300°F |
| ATMP315328 | Fuel Pressure, Anti-Glare Lens, 0-15 PSI |
| ATMP322328 | Oil Temperature, Anti-Glare Lens, 100°-300°F |
| ATMP325328 | Oil Pressure, Anti-Glare Lens, 0-120 PSI |
| ATMP344328 | Voltmeter, Anti-Glare Lens, 0-16 Volts |
| ATMP345328 | Water Pressure, Flat Antiglare Lens, 0-120 PSI |
| ATMP346328 | Water Temperature, Anti-Glare Lens, 100°-300°F |

Spek-Pro Accessories

Designed for use solely with Auto Meter Spek-Pro gauges.

| _ | |
|-----------|---|
| Part No. | Description |
| ATMP13125 | Temperature Sensor, 40°-300°F, 1/8" Male NPT |
| ATMP13153 | Pressure Sensor, 100/120/150 PSI, 1/8" Male NPT |
| ATMP13155 | Pressure Sensor, 15/30 PSI, 1/8" Male NPT |
| ATMP19370 | Replacement Wiring Harness for Spek-Pro Temperature Gauges |
| ATMP19380 | Replacement Wire Harness, Fuel/Oil/Water Pressure |
| | |





Ultra-Nite 5" Memory Tachometer

ATM4594

Ultra-Nite in-dash 10,000 RPM tachometer has a luminescent dial which requires no power connections for lighting. The remote mount recall feature records and displays the highest RPM attained during the race. Water-resistant case makes post-race clean-up easy.



Pro-Comp Tachometers

Pro-Comp tachs feature large black dial faces and bright red pointers. Peak RPM memory records and displays the highest RPM attained (unless noted) during the race. Pedestal and in-dash versions are available in 3-3/8", 3-3/4", and 5" diameters.



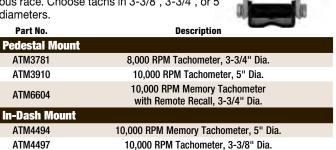
| Part No. | Description | |
|-------------------------------------|--|--|
| Pedestal Mount | | |
| ATM5610* | 10,000 RPM Tachometer, 3-3/4" Dia. | |
| ATM6601 | 10,000 RPM Memory Tachometer with Remote Recall, 3-3/4" Dia. | |
| ATM6809 | 9,000 RPM Memory Tachometer, 5" Dia. | |
| ATM6811 | 11,000 RPM Memory Tachometer, 5" Dia. | |
| In-Dash Mount | | |
| ATM5160* | 10,000 RPM Tachometer, 5" Dia. | |
| ATM5161* | 10,000 RPM Tachometer, 3-3/8" Dia. | |
| ATM6801 | 10,000 RPM Memory Tachometer, 5" Dia. | |
| * Does not include peak RPM memory. | | |

Ultra-Lite Tachometers

ATM4498

ATM4499

With silver dial faces and bright red pointers, tachs match other Ultra-Lite series gauges. Units with Peak RPM Memory (ATM4494, ATM4499, and ATM6604) recall highest RPM during previous race. Choose tachs in 3-3/8", 3-3/4", or 5" diameters.



10,000 RPM Tachometer, 5" Dia.

10,000 RPM Dual-Range Memory Tachometer, 5" Dia.



Ultra-Lite II Tachometers

Ultra-Lite II tachs employ advanced, through-thedial LED lighting and the traditional silver anodized aluminum dial faces with bright red pointers. For in-dash mounting, tachs are available in 3-3/8" or 5" diameters.



| Part No. | Description | |
|----------|------------------------------------|--|
| ATM4997 | 10,000 RPM Tachometer, 3-3/8" Dia. | |
| ATM4998 | 10.000 RPM Tachometer, 5" Dia. | |

Sport-Comp II Tachometers

Intense white LED-illuminated dial and red pointer offer great visibility, day or night. In-dash mount tachometers are offered in 3-3/8" and 5" diameters.



| Description |
|------------------------------------|
| 10,000 RPM Tachometer, 3-3/8" Dia. |
| 10,000 RPM Tachometer, 5" Dia. |
| |

Phantom Tachometers

Tachs have white dial faces, bold black numbering, and bright red pointers. Memory tach (ATM5795) records and displays highest RPM attained during the previous race. Tachs, offered in 3-3/8", 3-3/ $\bar{4}$ ", and 5" diameters, are available in pedestal-mount or in-dash versions.



| Part No. | Description |
|-----------------------|---------------------------------------|
| Pedestal Mount | |
| ATM5780 | 8,000 RPM Tachometer, 3-3/4" Dia. |
| ATM5795 | 10,000 RPM Memory Tachometer, 5" Dia. |
| In-Dash Mount | |
| ATM5897 | 10,000 RPM Tachometer, 3-3/8" Dia. |
| ATM5898 | 10,000 RPM Tachometer, 5" Dia. |

Auto Gage 5" **Memory Tachometer**

ATM233902

Pedestal mount 10.000 RPM tachometer is easy to read and includes Memory/Peak Recall to record and display highest RPM attained. Tach has a black 5" dia. dial face, silver bezel, and bright red pointer.



Memory Switch ATM5225

Replacement rotary memory switch for Pro-Comp tachs with remote memory recall. Switch only, mounting plate not included.



Phantom II 5" Tachometer ATM7597

In-dash mount 5" diameter, 0-10,000 RPM tachometer has a bright, LED-illuminated dial face that changes from white in daytime to black at night. Red pointer provides great readability.



Pro-Lite Warning Lights

Pro-Lite gives an unmistakable warning in the midst of racing action, when there is no time to monitor gauges. Works great with gauges to give first alert to possible problems.



| Part No. | Description ATM3240 |
|----------|---|
| ATM3240 | Pro-Lite with Red Lens and Red Night Cover, Requires Sender |
| ATM3241 | 18 PSI Sender |
| ATM3242 | 30 PSI Sender |
| ATM3243 | 50 PSI Sender |
| ATM3246 | 170-200° Sender |
| ATM3247 | 190-220° Sender |
| ATM3250 | Blue Lens Kit with Lens and Night Cover |
| ATM3251 | Yellow Lens Kit with Lens and Night Cover |
| ATM3252 | Red Lens Kit with Lens and Night Cover |

Carbon Fiber Tachometers

In-dash tachometers, in 3-3/8" and 5" diameters, have real carbon fiber faces, super bezels, and bright aluminum pointers. Memory tach (ATM4894) records and displays the highest RPM attained during the previous race.



| Part No. | Description |
|----------|---------------------------------------|
| ATM4798 | 10,000 RPM Tachometer, 3-3/8" Dia. |
| ATM4894 | 10,000 RPM Memory Tachometer, 5" Dia. |
| ATM4898 | 10,000 RPM Tachometer, 5" Dia. |

Mini Pro-Lite Warning Lights

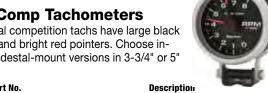
Lightweight aluminum miniature warning lights operate the same as the Pro-Lite. Bright red bulb gives instant warning of a problem. 12-volt power and sender required. Select from senders listed under the above Pro-Lite Warning Lights.



| Part No. | Description |
|----------|--|
| ATM3238 | Mini Pro-Lite Warning Light, Ultra Lite Silver |
| ATM3239 | Mini Pro-Lite Warning Light, Black |

Sport-Comp Tachometers

Traditional competition tachs have large black dial faces and bright red pointers. Choose indash or pedestal-mount versions in 3-3/4" or 5" diameter.



| Part No. | Description | | |
|-----------------------|--|--|--|
| Pedestal Mount | | | |
| ATM3700 | 10,000 RPM Tachometer, 3-3/4" Dia. | | |
| ATM3780 | 8,000 RPM Tachometer, 3-3/4" Dia. | | |
| ATM3900 | 10,000 RPM "Monster" Tachometer, 5" Dia. | | |
| ATM3980 | 8,000 RPM "Monster" Tachometer, 5" Dia. | | |
| In-Dash Mount | | | |
| ATM3990 | 10,000 RPM Tachometer, 5" Dia. | | |

BEX Series Battery Extender ATMBEX-5000

Battery Extender keeps batteries at full charge, preventing sulfation and maximizing battery life. The BEX series will safely charge and maintain lead/acid, AGM, and Gel Cell 6-, 8-, 12- and 16-volt batteries, without overcharging. Indicator lights display state-of-charge for eased monitoring.



Safe to operate, unit includes spark-free connection and reverse polarity protection. Sold complete with two sets of leads, clamps and ring terminals.



2-5/8" Dia. Gauges

Ultra-Lite

Ultra-Lite Gauges are the hottest gauges in racing. Aluminum construction reduces weight while the satin aluminum dial face and bright fluorescent red pointer enhance appearance. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.

Ultra-Lite Liquid-Filled

Ultra-Lite Liquid-Filled Gauges blend the look of the Ultra-Lite with the ruggedness of Pro-Comp liquid-filled gauges to make these the toughest gauges in racing. Installation hardware and 12-volt lighting included.



Ultra-Nite

Rugged, glow-in-the-dark gauges require no electrical power and have bright white dial faces, bright red pointers, and teal bezels. Installation hardware included.



Ultra-Nite LFG

Identical in appearance and function to the original Ultra-Nite, these gauges are liquid-filled to provide extreme vibration dampening and smooth pointer movement. Mechanical, glow-in-the-dark gauges require no electronics and are sold complete with installation hardware.



2-5/8" Dia. Gauges

Sport-Comp

Sport-Comp Gauges have been widely used in racing since their introduction over thirty years ago. The black dial face and bright red pointer lend a competition appearance that has assured their popularity. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.

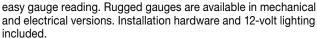
Carbon Fiber

The Ultra-Lite series has been expanded to include Carbon Fiber gauges with authentic carbon fiber dials and silver bezels and pointers. Installation hardware and 12-volt lighting included.



Pro-Comp

Auto Meter's top-of-the-line series, Pro-Comp gauges are liquid-filled, making them ideal for cars that are subject to excessive vibration. A black dial face and bright fluorescent red pointer allow quick, easy gauge reading. Rugged gauges are available in



Phantom

Phantom gauges have white dial faces, black bezels, and bright red pointers for quick, easy reading. Installation hardware and 12-volt lighting included.



| Description | Ultra-Lite | Ultra-Lite LFG | Ultra-Nite | Ultra-Nite LFG | Sport-Comp | Carbon Fiber | Pro-Comp | Phantom |
|-----------------------------------|------------|-------------------|------------------|-------------------|------------|-----------------|----------|---------|
| Fuel Press., 0-15 PSI/Mech. | ATM4411 | ATM4611 | ATM4511 | ATM4211 | ATM3411 | ATM4811 | ATM5411 | ATM5810 |
| Oil Press., 0-100 PSI/Mech. | ATM4421 | ATM4621 | ATM4521 | ATM4221 | ATM3421 | ATM4821 | ATM5421 | ATM5821 |
| Oil Press., 0-200 PSI/Mech. | ATM4422 | ATM4622 | _ | _ | ATM3422 | _ | ATM5422 | _ |
| Oil Press., 0-150 PSI/Mech. | ATM4423 | | ATM4523 | _ | ATM3423 | _ | | ATM5823 |
| Brake Press., 0-2,000 PSI/Mech. | ATM4426 | _ | <u> </u> | _ | _ | _ | ATM5426 | _ |
| Oil Press., 0-100 PSI/Electric | ATM4427 | | _ | _ | ATM3522 | ATM4827 | ATM5427 | ATM5827 |
| Water Temp., 140-280°/6' Tubing | ATM4431 | ATM4631 | ATM4531/ATM4535* | ATM4231 | ATM3431 | ATM4831 | ATM5431 | ATM5831 |
| Water Temp., 120-240°/6' Tubing | ATM4432 | ATM4632 | ATM4532 | _ | ATM3432 | ATM4832 | ATM5432 | ATM5832 |
| Water Temp., 120-240°/12' Tubing | ATM4433 | _ | _ | _ | ATM3433 | _ | ATM5433 | _ |
| Water Temp., 100-250°/Electric | ATM4437 | | _ | _ | ATM3531 | ATM4837 | ATM5437 | ATM5837 |
| Oil Temp., 140-280°/6' Tubing | ATM4441 | _ | ATM4541 | _ | ATM3441 | _ | ATM5441 | _ |
| Oil Temp., 140-280°/12' Tubing | _ | | _ | | ATM3443 | _ | ATM5443 | |
| Oil Temp., 140-300°/Electric | ATM4447 | _ | _ | _ | _ | ATM4848 | ATM5447 | _ |
| Trans. Temp., 140-280°/8' Tubing | ATM4451 | | | _ | ATM3451 | _ | ATM5451 | ATM5851 |
| Trans. Temp., 100-250°/Electric | ATM4457 | _ | _ | _ | ATM3552 | _ | ATM5457 | ATM5857 |
| Fuel Press., 0-15 PSI/Electric | _ | | _ | _ | ATM3561 | _ | ATM5461 | _ |
| Low Water Temp., 60-210°/Electric | ATM4469 | _ | _ | _ | ATM3569 | _ | ATM5469 | _ |
| Voltmeter, 8-18 Volts | ATM4491 | | _ | | ATM3592 | ATM4891 | ATM5492 | ATM5891 |
| * Gauge includes 4' tubing. | | | | | | | | |

Braided Stainless Steel

Braided stainless steel line is ideal for use with mechanical pressure gauges and is offered in several lengths.

| | 1 5 5 |
|----------|--|
| Part No. | Description |
| ATM3227 | 3' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge |
| ATM3228 | 6' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge |
| ATM3229 | 4' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge |





2-1/16" Dia. Gauges

Sport-Comp

Sport-Comp styling is now available in the popular 2-1/16" size. Featuring the same easyto-read black dial face and bright red pointer as the 2-5/8" versions, the 2-1/16" Sport-Comp can be easily read with a quick glance. Installation hardware and 12-volt lighting included.



Sport-Comp II

Gauges feature the look of the traditional Sport-Comp line with modern, "through-the-dial" LED lighting and pointer. Sport-Comp II gauges have a black dial face with white increments that light up for easier reading at night. Installation hardware and 12-volt lighting included.



Ultra-Lite

Auto Meter combined their Ultra-Lite gauges with the popular 2-1/16" size to create the 2-1/16" Ultra-Lite line. The gauges feature satin aluminum dial faces with bright red pointers for excellent visibility. Installation hardware and 12volt lighting included.



Carbon Fiber

2-1/16" diameter gauges have real carbon fiber dials with silver bezels and pointers. Installation hardware and 12-volt lighting included.



Ultra-Lite II

Easy-to-read gauges feature intense, "throughthe-dial" LED lighting and a red, LED-lit pointer. Unique reverse lighting effect displays a silver dial with black increments during daylight, while a dark dial and illuminated increments are visible at night. Installation hardware and 12-volt lighting included.



Phantom

Compact, easy-to-mount 2-1/16" Phantom gauges have bright white dial faces, black bezels, and bright red pointers for easy reading. Installation hardware and 12-volt lighting included.



Phantom II

Bright, white dial faces which change to black at night and red pointers are illuminated by LED's for unmatched visibility. Installation hardware and 12volt lighting included.



| Description | Sport-Comp | Sport-Comp II | Ultra-Lite | Carbon Fiber | Ultra-Lite II | Phantom | Phantom II |
|---|------------|---------------|------------|---------------------|---------------|---------|------------|
| Fuel Pressure, 0-15 PSI/Mech. | ATM3311 | _ | ATM4311 | ATM4711 | _ | _ | _ |
| Oil Pressure, 0-100 PSI/Mech. | ATM3321 | ATM3621 | ATM4321 | ATM4721 | ATM4921 | ATM5721 | ATM7521 |
| Oil Pressure, 0-200 PSI/Mech. | ATM3322 | _ | ATM4322 | _ | _ | _ | _ |
| Oil Pressure, 0-150 PSI/Mech. | ATM3323 | _ | ATM4323 | _ | _ | ATM5723 | _ |
| Oil Pressure, 0-100 PSI/Electric | ATM3327 | ATM3627 | ATM4327 | ATM4727 | ATM4927 | ATM5727 | _ |
| Water Temp, 140-280°F/6' Tubing | ATM3331 | ATM3631 | ATM4331 | ATM4731 | _ | ATM5731 | _ |
| Water Temp, 120-240°F/12' Tubing | ATM3332 | ATM3632 | ATM4332 | ATM4732 | ATM4932 | ATM5732 | _ |
| Water Temp, 120-240°F/6' Tubing | ATM3333 | _ | ATM4333 | - | _ | _ | ATM7532 |
| Water Temp, 100-250°F/Electric | ATM3337 | ATM3637 | ATM4337 | ATM4737 | ATM4937 | ATM5737 | ATM7537 |
| Oil Temperature, 140-280°F/6' Tubing | ATM3341 | _ | ATM4341 | _ | _ | ATM5741 | _ |
| Oil Tank Temperature, 140-340°F/4' Tubing | _ | _ | ATM4346 | _ | _ | _ | _ |
| Oil Temperature, 100-250°F/Electric | ATM3347 | _ | ATM4347 | _ | _ | ATM5747 | _ |
| Oil Temperature, 140-300°F/Electric | ATM3348 | _ | ATM4348 | _ | _ | _ | _ |
| Differential Temperature, 100°-250°F | ATM3349 | _ | _ | - | _ | _ | _ |
| Trans. Temp, 140-280°F/8' Tubing | ATM3351 | _ | ATM4351 | _ | _ | _ | _ |
| Trans. Temp, 100-250°F/Electric | ATM3357 | _ | ATM4357 | ATM4757 | ATM4957 | ATM5757 | _ |
| Fuel Pressure, 0-15 PSI/Electric | ATM3361 | _ | _ | _ | _ | ATM5761 | _ |
| Voltmeter, 8-18 Volts | ATM3391 | ATM3692 | ATM4391 | ATM4791 | ATM4992 | ATM5791 | ATM7592 |

LED Replacement Bulb Kits

Upgrade standard gauge lighting to bright LED illumination. Compatible with all Auto Meter gauges (except Auto Gauge), and most in-dash tachometers.



| Part No. | Description |
|----------|-------------|
| ATM3285 | Green |
| ATM3286 | Blue |

Replacement Bulbs and Sockets

Part No. Description ATM3211 For All Steel Case 2-5/8" Gauges and Tachs Twist-In for Some Pro-Comp ATM3219 and Sport Comp Gauges



Temperature Adapter Fittings

Hard-to-find fittings for use with Auto Meter mechanical oil, water, and transmission temperature gauges. Extension adapters are also available





where extra water passage clearance is needed.

| Part No. | Description |
|----------|---|
| ATM2261 | Weld-in Adapter, All Mech. Trans. and Temp.Gauges (Steel) |
| ATM2263 | 3/8" Brass NPT Adapter |
| ATM2264 | 1/2" Brass NPT Adapter |
| ATM2271 | 3/8" Brass NPT Temperature Extension |
| ATM2272 | 3/8" Aluminum NPT Adapter |
| ATM2273 | 1/2" Aluminum NPT Adapter |
| | |



Extreme Environment Stepper Motor Gauges

Advanced, 2-1/16" diameter digital stepper motor gauges feature smooth, precise needle movement and the ultimate in accuracy, regardless of environment. Incorporated warning points change the gauge's LED lighting from white to red in the event of a problem. Each gauge is sold complete with direct plug-in wiring harness.

| Part No. | Description |
|----------|----------------------------|
| ATM9253 | Oil Pressure, 0-120 PSI |
| ATM9255 | Water Temperature, 0-300°F |
| ATM9261 | Fuel Pressure, 0-15 PSI |

Elite Series Gauges

Precision, 2-1/16" dia. digital stepper motor gauges feature "always-on" high-def LED lighting in seven user-selectable colors with programmable high and low warnings and adjustable brightness for day or night. Gauges also include peak recall function and configurable "high" and "low" warnings. Sold complete with mounting bracket and wiring harness.

| • | | |
|----------|---|--|
| Part No. | Description | |
| ATM5640 | Oil Temperature, 100°-340°F | |
| ATM5652 | Oil Pressure, 0-100 PSI | |
| ATM5654 | Water Temperature, 100°-260°F | |
| ATM5655 | Water Temperature, 100°-340°F | |
| ATM5667 | Fuel Pressure, 0-15 PSI | |
| ATM5683 | Voltmeter, 8-18 Volts | |
| ATM5275 | Replacement Wiring Harness for Elite Pressure Gauges | |
| ATM5276 | Replacement Wiring Harness for Elite Temperature Gauges | |

Ultra-Lite Peak/Warning Gauges

Aluminum Ultra-Lite gauges with Peak Memory and Warning functions can display highest pressure/temperature from last race and warn driver of pre-set pressure/temperature drops or rises using a bright red LED. Aluminum gauges have satin dial faces and fluorescent red pointers for quick, easy reading. Installation hardware and 12-volt lighting are included.



| | Description | 2-1/16" Dia. Gauge | 2-5/8" Dia. Gauge |
|--|-------------------------------|-----------------------|----------------------|
| | Fuel Pressure, 0-15 PSI | _ | ATM4470 |
| | Voltmeter, 8-18 Volts | ATM4383 | _ |
| | Oil Pressure, 0-100 PSI | ATM4352 | ATM4452 |
| | Oil Temperature, 100°-340°F | ATM4340 | ATM4440 |
| | Water Temperature, 100°-260°F | ATM4354 | ATM4454 |

Replacement Senders

Designed for replacement purposes, senders are designed for use with Auto Meter temperature or pressure gauges.

| Part No. | Description |
|----------|---|
| ATM2242 | 100 PSI Electric Oil Pressure Gauges |
| ATM2258 | Short Sweep Electric Water Temperature Gauges, 250°, 300°, and 340° |

Fuel Pressure Isolator Kit

ATM5376

Engineered for use with a mechanical fuel pressure gauge, kit increases driver safety by isolating racing fuel from the driver's compartment. Capable of up to 15 PSI, red-anodized isolator is sold complete with -4AN fittings.



Fuel Pressure Gauge Isolator Kits

Isolator is compatible with gasoline, oil, and anti-freeze and may be used with any mechanical pressure gauge mounted in the driver's compartment. Includes -4AN fitting connections. Not for use with alcohol, nitromethane, or diesel fuels. Gauge not included.



| Part No. | Description | |
|----------|--|--|
| ATM5282 | High Pressure Gauge Isolator, for 0-100 PSI Gauges | |
| ATM5376 | Low Pressure Gauge Isolator, for 0-15 PSI Gauges | |

Mounting Solutions Roll Pods

Mount tachometers or gauges directly to roll cage tubing with Roll Pods.

| Part No. | Description |
|-----------------------------|---|
| 2-5/8" Roll Pods | |
| ATM48004 | Mounts 2-5/8" Dia. Gauge to 1-5/8" Dia. Tubing |
| 2-1/16" Roll Pods | |
| ATM48003 | Mounts 2-1/16" Dia. Gauge to 1-5/8" Dia. Tubing |
| ATM48012 | Mounts 2-1/16" Dia. Gauge to 2" Dia. Tubing |
| Tachometer Roll Pods | |
| ATM48005 | Mounts 5" Tach to 1-5/8" Dia. Tubing |
| ATM48008 | Mounts 5" Tach to 1-3/4" Dia. Tubing |
| 2-1/16" Pedestal Mou | ınt |
| ATM48009 | Gauge Mounting Cup |

Black Aluminum Gauge Panels



| Description 1-Hole | For 2-1/16" Gauges ATM2236 | For 2-5/8" Gauges ATM3231 |
|------------------------------|-------------------------------|------------------------------|
| 2-Hole | ATM2237 | ATM3232 |
| 3-Hole | ATM2238 | ATM3233 |

Tire Pressure Gauges

ATM2164

Professional-grade tire pressure gauges utilize large, 2-1/4" diameter dial faces with Auto Meter's signature racing dial design. Bleed valve allows easy pressure adjustments. Accurate within 2.5%, gauges feature a shock-dampening easy-grip housing and durable 13-3/4" long braided stainless steel hose. Sold in protective carrying case.

| itments. Accurate within 2.5% re a shock-dampening easy-g nd durable 13-3/4" long braid hose. Sold in protective carry | grip hous- ed stainless |
|---|----------------------------|
| Part No. ATM2159 | Description 0-15 PSI |
| ATM2160 | 0-60 PSI |
| ΔTM2162 | 0-40 PSI |

0-100 PSI



Harmonic Dampers

BHJ Harmonic Dampers protect engine from torsional, axial, and radial crankshaft vibrations. Dampers with steel outer rings and hub assemblies are popular for street or racing. "Combo" dampers combine steel outer rings and lightweight aluminum crank hubs for considerable weight savings. All dampers except "E-Performance" units meet SFI 18.1 specifications.

| | Part No. | Description | Dia. | Gross Wt. | Balance |
|---|-------------------|-------------------------------|------|-----------|----------|
| | BHJCH-IB-221* | SB Chevy "E-Performance" | 6.1" | 7.2 lbs. | Internal |
| | BHJCH-IBS-6 | SB Chevy, "Standard" | 5.7" | 5.2 lbs. | Internal |
| | BHJCH-IBS-6-C | SB Chevy "Combo"/Aluminum Hub | 5.7" | 3.9 lbs. | Internal |
| * | Not SFI-approved. | | | | |





Bearing Gas Pedal BSB3015

Assembly includes a sealed bearing and is adjustable at both ends for increased driver comfort. May be mounted straight or up to 8°.



Double-Sided Adjustable Pinion Bracket BSB4039S

Designed for use with quick-change rears, rigid 1" thick pinion bracket allows performing panhard bar adjustments without removal. Constructed from billet aluminum and fitted with oil seal. Sold complete with spacer bushing and lock nut.



Double-Sided Adjustable/Angled Pinion Bracket BSB4036

Billet aluminum bracket is double-sided, adjustable, and angled to allow movement of the J-bar without changing length. Includes built-in seal and adjustment lines on both sides. Sold complete with one adjuster, bushing, and bolts.



Climbing Pinion Plate

BSB7027

Heavy-duty steel climbing pinion plate allows adjusting the J-bar up and down without having to remove it. Plate is 1/2" thick and 3/4" thick at gear adjuster.



Adjustable J-Bar

Adjustable J-bar features a 6" drop and allows on-car adjustment. Two lengths available.

> Part No. BSB7039-19 BSB7039-20

Description 18-3/4" to 21-1/2" 20" to 22-3/4"

XD Series Adjustable J-Bars

The strongest steel J-bar currently available. XD Series J-Bar features a 6" drop and may be adjusted without removal from the car. Offered in two different lengths.

 Part No.
 Description

 BSB7045-19
 18-3/4" to 21-1/2"

 BSB7045-20
 20" to 22-3/4"

Climbing Frame Slider BSB3048-20

Engineered specifically for Rocket chassis and constructed from rigid billet aluminum, innovative slider allows adjusting J-bar without bolt removal. Designed for use with 2" x 2" tubing.



Steel double-sided frame slider, designed to attach to 2" x 2" tubing, allows moving the Panhard bar up or down without affecting length.



Steel GRT Frame Slider

BSB7577-20

Frame-mounted slider designed to fit GRT modifieds. Allows J-bar to be moved without adjusting length. 2" x 2" tubing.





XD Bearing Birdcage

New XD Bearing Birdcage design provides more forward and side bite, while also preventing any possibility of bind between bearings, birdcage parts, or axle tube. Lightweight assembly is manufactured using high-alloy,

1/2" steel plates with a 3" overall width (4" overall with included retainer rings). Assemblies accept 5/8" rod ends and are sold complete with retainer rings, bushings, and two clevis nuts. Shock mounts included.

| Description | | |
|---------------------------|--|--|
| XD Bearing Birdcage, Left | | |
| YD Rearing Rindeage Right | | |

Shock Mounts BSB83702-L BSB83702-R

Spring Mounts and Cup

BSB8012

Components allow installation of a spring cup to 3" dia. axle tubes, securing spring 1/2" above tube. May be welded at 2-1/2" forward, on-center, or 2-1/2 behind axle center line.

Clamp Bracket BSB7326

Double-sided bracket features a twopiece split design for easy installation. Just two bolts are required to add or remove bracket.



Traction Shock Mount

BSB7550-17

Engineered for use with any BSB bird cage, mount relocates shock 1/2" out from the center line, increasing drive in the car when encountering tacky race tracks. Provides 6" and 7" drop.



Spring buckets clamp to axle tube, providing provisions for coil spring mounting. Buckets have a 2" tall cup and offer 6" of shock drop. Set bolts are used to secure the buckets to the axle.



Two-Link Mounts for IMCA Northern Sport Mods

Innovative mount allows for different locations of the two-link rod when changing the drive angles of bars is desired. Mounts straight in front and 2" x 2" down along with standard locations. New ring design provides for increased retention of plates, while allowing



different bushing spacing. A new, narrow shock plate allows for increased shock drop for 4"-7", while maintaining the same front-torear split as normal.

| Part No. |
|----------|
| BSB7362 |
| BSB7363 |

Description Two-Link Mount, RH Two-Link Mount, LH

Drop Shock Mount

BSB7206

Drop shock mount is engineered for use with steel bird cages.



Ride Height Gauge BSB9038

Specialized tool hangs from lower control arm bolt and measures to ground, adjusting from 7"-9". Incorporated magnets help hold gauge in place.



Zack VanerBeek



Kyle Brown



Outlaw Slider

Part No.

BSB7518

BSB7518-2

Unit features a 5/8" hardened shaft, totally sealed tube with double-lip seal, slotted top, floating lower plates, and 2" high spring retainers.

Description

Rebuild Kit

Rebuild Kit, 2" Longer

| BSB7500 | Outlaw Slider | |
|------------------------|---|--|
| BSB7500-2 | Outlaw Slider, 2" Longer Shaft | |
| BSB7510 | Slider Wrench | |
| Replacement Components | | |
| BSB7503 | Top Plate, Fits Outlaw and XD Big Body Sliders | |
| BSB7504 | 5/8" Shaft | |
| BSB7504-2 | 5/8" Shaft, 2" Longer | |
| BSB7509 | Double Lip Seal | |



XD Metric Caliper Bracket

Caliper bracket has an extra-thick (.312") design to eliminate flex and is precision machined to quide the caliper straight, preventing the possibility of irregular pad wear. Accompanying Clamp-On Bracket (BSB7078), which secures to the rear axle, is engineered to spread the load over the bolts, thereby decreasing flex.

| Part No. | Description |
|----------|---------------------------------|
| BSB7076 | XD Metric Caliper Bracket |
| BSB7078 | XD Clamp-On Bracket for BSB7076 |

Lightweight Spring Cup

Spring cup features a lightweight design. Part No Description

| i ui t ito. | Description | |
|-------------|----------------------------|--|
| BSB7446-3 | Lightweight Spring Cup | |
| BSB7446-1 | 8" Jack Bolt, 1"-8 Threads | |
| | | |

Aluminum Cross Shaft BSB30



XD Series Big Body Slider

All-steel assembly uses a totally sealed tube for less maintenance, includes a 5/8" hardened and chromed shaft, large 38mm bore for reduced side loads, and improved internal components for extended life.

| | • | |
|-----------|--------------|-------------|
| Part No. | Comp. Length | Ext. Length |
| BSB7540 | 15.7" | 24.7" |
| RSR7540-2 | 17 1" | 26 1" |

Description

| i ui t ito. | | Description |
|-----------------|------------|--|
| Replacement Con | | t Components |
| | BSB7503 | Top Plate, Fits Outlaw and XD Big Body Sliders |
| | BSB7540-6 | 5/8" Shaft, 2" Longer |
| | BSB7540-16 | Rebuld Kit, 2" Longer |



Allows construction of an adjustable A-arm. Features 5/8" rod ends, 6" center-to-center holes and can mount on outside or inside of upright.

Pull bar is 23-1/2" center-to-center. Relocated brake biscuit provides



5" Coil-Over Kit BSB6650-B

Engineered for use with BSB or Bilstein coil-overs, kit features a removable cross-pin and threaded tube with scale for quick, easy setting, while the slotted top cup with quick-lever ring allows fast spring changes.



improved control over the car in the braking zone. Part No.

BSB7600-8

Pull Bar BSB7600



Pull Bar Shaft, 3/4" Dia.

Bearing Brake Floater BSB7070

Allows floating the brakes without adversely affecting the suspension. Inner race is used to locate floater. Brake caliper may be mounted at 90° back or 45°.



Chain Limiter with Bushing BSB3160

Bushing style limiter features up to an 1" of adjustment to help provide increased traction under acceleration.

Chain Limiter/IMCA Legal **BSB3170**

Limiter allows adjusting chain drop in 1/4" increments with use of a pull pin. Includes 12" length of chain. IMCA legal.



Welded Metric Caliper Bracket BSB7061

Bracket has an integrated ring that clamps on the rear axle tube and allows side-to-side adjustment to achieve perfect caliper-to-rotor alignment.



GM Max Torque Caliper Bolt



Specially-hardened bolt eliminates flex, thereby improving braking performance. Sold each.





Dirt Late Model 5-Stage Oil Pump

Five-stage Bert bellhousing-mounted oil pump offers a 1" scavenge section..

> Part No. BAR9017-5B1.0BRT-DS

> > BAR8937-HTD BARORK-071



Description
5-Stage Oil Pump
Oil Pump HTD Drive Kit,
Includes 40T Pulley, Guides, & Belt
0-Ring Kit

Single-Stage Oil Pumps

Engineered to mount to a Bert or Brinn bellhousing, single-stage, belt-driven oil pumps include an 1.375" pressure/scavenge section. Each pump is precision crafted from CNC-machined, billet aluminum and includes a corrosion-resistant anodized finish.

Part No.DescriptionBAR9017-1BSingle-Stage Oil PumpBAR9017-1BDSingle-Stage Oil Pump, Dual Brackets

Dry Sump Oil Pump Replacement Components

| Part No. | Description |
|-------------|---|
| BARACD-001 | Drive Spud for Oil Pump, 3/8"-24 to 3/8" Hex Drive |
| BARBYP-019 | Oil Pump Pressure Relief Spring, High Pressure (Yellow) |
| BARBYP-020 | Oil Pump Pressure Relief Spring, Medium Pressure (Red) |
| BARBYP-021 | Oil Pump Pressure Relief Spring, Low Pressure (White) |
| BARGRS-037 | Oil Pump Drive Gear Set, 1.375" Wide |
| BARGHS-028 | Cast Iron Housing For Dirt Late Model Pump, 1.375" Body, Black Oxide Finish TENTY |
| BARFIT-1216 | -16AN Male to -12AN Male ORB Pump Fitting, Black Anodized May |

Fuel Pump Drive Kit

Engineered for use on Dirt Late Models fitted with a Barnes oil pump, accessory drive adapter bolts directly to the oil pump and includes a right hand spud.

Part No.

BAR9021-R

BAR90K-100

O-Ring Kit for BAR9021-R Accessory Drive Adapter

Oil Filter Block-Off Plate

BAR8910-10

Black anodized, billet aluminum block-off plate fits small block Chevys and is offered with -10AN fitting for oil inlet. Uses -10AN port plug.

Remote Oil Filter Adapter

BAR8932-12

Billet aluminum adapter installs in place of the small block Chevy OEM oil filter adapter and includes male -12AN inlet and outlet ports that allow use a remote oil filter and oil cooler.





90° Oil Filter Adapter BAR9012-10

Designed for small block Chevys with dry sump systems, adapter mounts the oil filter at 90°. Block does not need machining for oil inlet fitting. Accepts Fram HP-4 filter.



Billet Remote Oil Filter Mount BAR8926-10

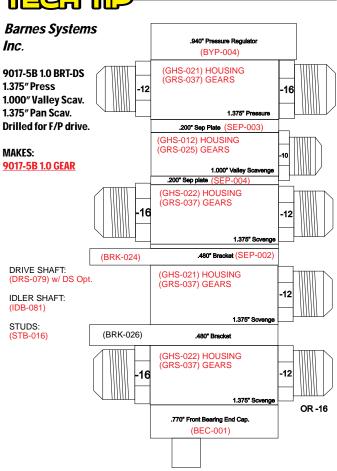
Manufactured from rigid billet aluminum, remote mount includes -10AN inlet/outlet ports and 13/16"-16 threads to accept popular Fram HP4 or HP8 oil filters. Black anodized finish for corrosion resistance.



O-Ring Kit BARORK-109

Kit for oil filter adapters.







IMCA 15" x 8" Inertia Advantage Wheels

Patented Inertia Advantage wheels concentrate the strength and weight of the wheel towards the center which makes them 5% faster than any other wheel currently available. Unique 5-spoke design provides 10 more square inches of brake cooling area. Wheels are affixed with the IMCA decal, weigh 19 lbs., and are offered in black or silver powder-coated or chrome finishes.

| Bolt Circle 4.75" | Back Spacing 1" | Black BAS58AC11 | Silver — | Chrome — |
|----------------------|--------------------|--------------------|-------------|-------------|
| 4.75" | 2" | BAS58AC2I | BAS58AC2IS | _ |
| 4.75" | 3" | BAS58AC3I | BAS58AC3IS | _ |
| 4.75" | 4" | BAS58AC4I | BAS58AC4IS | _ |
| 5" | 1" | BAS58A51I | BAS58A51IS | _ |
| 5" | 2" | BAS58A52I | BAS58A52IS | BAS58A52IC |
| 5" | 3" | BAS58A53I | BAS58A53IS | _ |
| 5" | 4" | BAS58A54I | BAS58A54IS | _ |

IMCA 15" x 8" D-Hole Wheels

One of the lowest runout (under 0.030") wheels on the market. "D"-hole 15" x 8" wheels feature an 8-spoke design and are offered in chrome, black, or silver powder-coated finishes. Wheels are affixed with the IMCA decal and weigh 19 lbs.



| Bolt | Back | | | |
|--------|---------|-----------|------------|---------------|
| Circle | Spacing | Black | Silver | Chrome |
| 4.5" | 2" | _ | BAS58DF2IS | _ |
| 4.5" | 3" | _ | BAS58DF3IS | _ |
| 4.75" | 1" | BAS58DC1I | BAS58DC1IS | BAS58DC1IC |
| 4.75" | 2" | BAS58DC2I | BAS58DC2IS | BAS58DC2IC |
| 4.75" | 3" | BAS58DC3I | BAS58DC3IS | BAS58DC3IC |
| 4.75" | 4" | BAS58DC4I | BAS58DC4IS | BAS58DC4IC |
| 4.75" | 5" | _ | _ | BAS58DC475IC |
| 5" | 1" | BAS58D51I | BAS58D51IS | BAS58D51IC |
| 5" | 2" | BAS58D52I | BAS58D52IS | BAS58D52IC |
| 5" | 2" | _ | _ | BAS58D52IRBC* |
| 5" | 3" | BAS58D53I | BAS58D53IS | BAS58D53IC |
| 5" | 4" | BAS58D54I | BAS58D54IS | BAS58D54IC |
| 5" | 5" | <u> </u> | _ | BAS58D5475IC |

* Reverse bell wheel with valve stem relocated to wheel center.

IMCA 15" x 8" D-Hole Wheels Now with Integrated with Mud Cover Tabs

Mud Plug Tabs

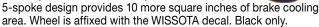
The lowest run-out wheel on the market today is now available with direct-mount tabs that allow mud cover attachment to meet new 2018 UMP and IMCA rules regarding mud cover mounting. "D"-hole, 15" x 8" wheels feature an eight-spoke design and are offered in black only.

| Part No. | Description |
|---------------|-------------------------------------|
| BAS58D52IRING | 5 x 5" Bolt Circle, 2" Back Spacing |
| BAS58D53IRING | 5 x 5" Bolt Circle, 3" Back Spacing |

WISSOTA 15" x 8" Inertia Advantage Wheel

BAS58A53W

Featuring the largest bead bump allowed by WISSOTA, patented Inertia Advantage concentrates the strength and weight of the wheel towards the center which makes them 5% faster than any other wheel currently available. Unique



| Bolt Circle | Back Spacing |
|-------------|--------------|
| 5" | 3" |

IMCA Beadlock Wheels

Beadlock wheels are a true 15" x 8" for IMCA use. Available in "D"-hole with 8-spoke or Inertia 5-spoke design. Offered with silver, black powder coat, or chrome finishes. All include outer rings and weigh 22.5 lbs.

| , | | | - | 0 |
|------------------|-----------------|---------------|----------------|----------------|
| Bolt Circle | Back Spacing | Black | Silver | Chrome |
| D-Hole W | heels | | | |
| 15" x 8" | Wheels | | | |
| 4.5" | 2" | _ | BAS58DF2ISLK | _ |
| 4.75" | 2" | BAS58DC2ILK | BAS58DC2ISLK | BAS58DC2ICLK |
| 4.75" | 3" | BAS58DC3ILK | BAS58DC3ISLK | BAS58DC3ICLK |
| 4.75" | 4" | BAS58DC4ILK | BAS58DC4ISLK | BAS58DC4ICLK |
| 4.75" | 5" | BAS58DC475ILK | BAS58DC475ISLK | _ |
| 5" | 2" | BAS58D52ILK | BAS58D52ISLK | BAS58D52ICLK |
| 5" | 3" | BAS58D53ILK | BAS58D53ISLK | BAS58D53ICLK |
| 5" | 4" | BAS58D54ILK | BAS58D54ISLK | BAS58D54ICLK |
| 5" | 5" | BAS58D5475ILK | BAS58D5475ISLK | BAS58D5475ICLK |
| Inertia A | dvantage V | Vheels | | |
| 15" x 8" | Wheels | | | |
| 4.75" | 3" | _ | BAS58AC3ISLK | _ |
| 5" | 2" | BAS58A52ILK | BAS58A52ISLK | _ |
| 5" | 3" | BAS58A53ILK | BAS58A53ISLK | _ |

15" x 8.75" Beadlock Wheels

Offered in "D"-hole with 8-spoke or Inertia Advantage 5-spoke design. Choose from black or chrome finished. All include outer rings and weigh 22.5 lbs. Wheels are NOT IMCA Legal.

BAS58A54ISLK

BAS58A54ILK

| Bolt Circle | Back Spacing | Black | Chrome |
|----------------|-----------------|-----------------|------------|
| D-Hole | e Wheels | | |
| 15" x | 8.75" Wh | eels - NOT IMCA | LEGAL |
| 5" | 2" | BAS59D52LK | _ |
| 5" | 3" | BAS59D53LK | _ |
| 5" | 4" | BAS59D54LK | BAS59D54CL |
| Inertia | a Advanta | ge Wheels | |
| 15" x | 8.75" Wh | eels - NOT IMCA | LEGAL |
| 5" | 2" | BAS59A52LK | _ |
| 5" | 3" | BAS59A53LK | _ |
| 5" | 4" | BAS59A54LK | _ |



Beadlock Rings

Designed for use with new design Bassett beadlock wheels, beadlock rings allow for a flush-fitting mud cover that doesn't protrude past the edge of the beadlock. Shorter, upgraded SAE grade 8 fasteners allow quicker beadlock removal and replacement.



| Part No. | Description |
|----------|-------------------------------------|
| BAS50LK | 15" New Style Beadlock Ring, Black |
| BAS50LKS | 15" New Style Beadlock Ring, Silver |
| BAS50LKC | 15" New Style Beadlock Ring, Chrome |

| Part No. | Description |
|---------------|---|
| Replacement E | Beadlock Components |
| BAS3B0LTKIT | Bolt Kit Only |
| BAS50LKC | Beadlock Ring, Chrome, New Style, 2018-Up |
| BAS50LK | Beadlock Ring, Black, New Style, 2018-Up |
| BAS50LKS | Beadlock Ring, Silver, New Style, 2018-Up |
| | |



"Full Metal Jacket" Mud Covers

Lightweight steel mud covers are engineered exclusively for use with Bassett beadlock wheels. Note: The 2018 Bassett Mud Cover System components are not compatible with the previous generation of Bassett beadlock rings, mud covers, or cover fastener ring.



| Part No. | Description |
|-----------|-------------|
| BAS3COVK | 15", Black |
| BAS3COVKC | 15", Chrome |

High-Impact Mud Covers

Engineered for use with 15" beadlock wheels, and retained with 1/4" fasteners to meet new UMP and IMCA rules. Mud covers are made with a proprietary plastic and utilize a stepped design for edge-to-edge wheel coverage. May also be used on non-beadlock wheels with wheel expander ring BAS5RFRING.

| Part No. | Color |
|----------------|--|
| BAS5RFRING | Wheel Expander Ring for New Style Mud Cover |
| BAS5PLG-BLK | Black |
| BAS5PLG-BLU | Blue |
| BAS5PLG-WHT | White |
| BAS5PLG-FLORED | Fluorescent Red |
| BAS5PLG-FLOYEL | Fluorescent Yellow |
| BAS5PLG-FLOGRN | Fluorescent Green |



"Armor Edge" 15" x 8" Dirt Track Wheels

"Armor Edge" wheels incorporate a reinforced front bead flange that offers increased durability, particularly desirable in wheel-to-wheel dirt track racing. The wheel rolls over the flange lip to double the thickness and create a strong crush zone. Five-spoke design offers low moment-of-inertia, while the spun-form rim shell provides the lowest possible runout. Ideal for UMP, USMTS, NCRA, or AMRA, wheels weigh 19 lbs. and are offered in black or silver powder-coated finishes.

| В | olt Circle | Back Spacing | Black | Silver |
|------|-------------|---------------|---------------|-----------|
| | 4.75" | 2" | BAS58RC2EB | _ |
| | 4.75" | 3" | BAS58RC3EB | _ |
| | 5.00" | 2" | BAS58R52EB | BAS58R52E |
| | 5.00" | 3" | BAS58R53EB | _ |
| | 5.00" | 4" | BAS58R54EB | _ |
| Dirt | Track Wheel | s with Mud Co | ver Tabs | |
| | 5" | 3" | BAS58R53EBTAB | |

DOT Street Legal Wheels

A versatile wheel that is equally suited to IMCA Hobby Stocks, Street Stocks, or the daily driver. Wheels conform to DOT specifications, yet feature the same quality construction as Bassett's high-strength wheels. The lightest DOT wheels



| Part No. | Bolt Circle | Rear Spacing |
|----------|-------------|--------------|
| 15" x 7" | | |
| BAS57RN4 | 5 x 100mm | 4" |
| BAS57RT4 | 4 x 4.5" | 4" |
| BAS57RN2 | 5 x 100mm | 2" |

15" x 8" Solid Center Wheels

Engineered for the left rear of UMP Modifieds or Street Stocks that race on dirt and require added traction, 15" x 8" wheel features a 0.300" thicker center and beaded, DOT rim shell, resulting in a wheel that is 8 lbs. heavier than a standard 15" x 8" D-hole IMCA wheel. Weighs 27 lbs. Offered in 5" x 5" bolt circle with black finish only.

| Part No | Bolt Circle | Back Spacing | Weight |
|-------------|--------------------|--------------|---------|
| BAS58SOLID2 | 5.0" | 2" | 27 lbs. |
| BAS58SOLID3 | 5.0" | 3" | 27 lbs. |

D-Hole Lightweight Wheels

Offered in both spun and rolled type designs. **Spun Type:** Wheels use lightweight spun-form rim shells for extra caliper clearance and a lower bead flange for a larger tire footprint, which translates into added traction and better handling. Reinforced torque rings and forged coining on the stud holes increases durability. The value of

on the stud holes increases durability. The valve stem holes are located behind the center to avoid clipping. **Rolled-Type:** Cold rolling is quicker and easier allowing Basset

Rolled-Type: Cold rolling is quicker and easier, allowing Bassett to build a more affordable wheel shell without sacrificing quality. Rolled-type wheels are ideal for Bomber, Street Stock, Sportsman, and limited Late Model racers.

| Wheel Size | Bolt Circle | Rear Spacing | Weight lbs. | Black Spun | Black Rolled | Silver Spun |
|---------------|----------------|-----------------|----------------|---------------|-----------------|----------------|
| 15" x 7" | 4 x 4.25" | 3" | _ | BAS57SP3 | _ | _ |
| 15" x 7" | 4 x 4.25" | 4" | _ | BAS57SP4 | _ | _ |
| 15" x 7" | 4 x 100mm | 3" | 15 | BAS57SH3 | BAS57RH3 | _ |
| 15" x 7" | 4 x 100mm | 4" | 15 | _ | BAS57RH4 | _ |
| 15" x 7" | 4.5" | 3" | 21.75 | _ | BAS57RF3 | _ |
| 15" x 7" | 4.5" | 3.75" | 21.75 | _ | BAS57RF375 | _ |
| 15" x 7" | 4.75" | 2" | 21.75 | _ | BAS57RC2 | _ |
| 15" x 7" | 4.75" | 3" | 21.75 | _ | BAS57RC3 | _ |
| 15"x 7" | 4.75" | 3.75" | 21.75 | _ | BAS57RC375 | _ |
| 15" x 7" | 5.0" | 3.75" | 21.75 | _ | BAS57R5375 | _ |
| 15" x 8" | 4.5" | 2" | 17 | BAS58SF2 | _ | _ |
| 15" x 8" | 4.5" | 3" | 17 | BAS58SF3 | _ | _ |
| 15" x 8" | 4.5" | 4" | 17 | BAS58SF4 | _ | _ |
| 15" x 8" | 4.5" | 5" | 17 | BAS58SF5 | _ | _ |
| 15" x 8" | 4.75" | 1" | 17 | BAS58SC1 | _ | _ |
| 15" x 8" | 4.75" | 2" | 17 | BAS58SC2 | _ | _ |
| 15" x 8" | 4.75" | 3" | 17 | BAS58SC3 | _ | _ |
| 15" x 8" | 4.75" | 4" | 17 | BAS58SC4 | _ | _ |
| 15" x 8" | 4.75" | 5" | 17 | BAS58SC5 | _ | _ |
| 15" x 8" | 5.0" | 1" | 17 | BAS58S51 | _ | BAS58S51S |
| 15" x 8" | 5.0" | 2" | 17 | BAS58S52 | _ | BAS58S52S |
| 15" x 8" | 5.0" | 3" | 17 | BAS58S53 | _ | BAS58S53S |
| 15" x 8" | 5.0" | 4" | 17 | BAS58S54 | _ | BAS58S54S |
| 15" x 8" | 5.0" | 5" | 17 | BAS58S55 | _ | BAS58S55S |
| 15" x 10" | 5.0" | 3" | 21 | BAS50S53 | _ | _ |
| 15" x 10" | 5.0" | 3" | 21 | BAS50S53B* | _ | _ |
| 15" x 10" | 5.0" | 4" | 21 | BAS50S54 | _ | BAS50S54S |
| 15" x 10" | 5.0" | 4.5" | 21 | BAS50S545 | _ | _ |
| 15" x 10" | 5.0" | 5" | 21 | BAS50S55 | _ | _ |
| 15" x 10" | 5.0" | 5.5" | 21 | BAS50S555 | _ | _ |
| * With saf | ety head | | | | | |



Wide 5 Spun 15" x 8" Wheels

The strongest, truest, and smoothest Wide 5 wheels available. Spun-formed wheels provide maximum unsprung weight savings. Lower bead flange makes a larger tire footprint which translates into improved traction and handling. Available in chrome, black, or silver.

| Back Spacing | Weight lbs. | Black | Silver | Chrome |
|---------------------|-------------|-----------|-----------|-----------|
| 2" | 15 | BAS58SR2 | BAS58SR2S | BAS58SR2C |
| 3" | 15 | BAS58SR3 | BAS58SR3S | _ |
| 4" | 15 | BAS58SR4 | _ | BAS58SR4C |
| 4.5" | 15 | BAS58SR45 | _ | _ |
| 5" | 15 | BAS58SR5 | BAS58SR5S | BAS58SR5C |

"Inertia Advantage" 15" x 10" Wheels

The lightest weight, lowest runout (under .020") 15" x 10" wheel available. Wheels have 5 x 5 bolt circle and 5-spoke centers. Inertia Advantage wheels are 5% faster, have more brake cooling area, and weigh 20 lbs. Offered in chrome, black, or silver powder-coated.

| Bolt Circle | Back Spacing | Black | Chrome |
|--------------------|---------------------|-----------|------------|
| 4.75" | 2" | _ | BAS50LC2C |
| 5.00" | 3" | BAS50L53 | _ |
| 5.00" | 4" | BAS50L54 | BAS50L54C |
| 5.00" | 4.5" | BAS50L545 | _ |
| 5.00" | 5" | BAS50L55 | BAS50L55C |
| 5.00" | 5.5" | BAS50L555 | BAS50L555C |
| 5.00" | 6" | BAS50L56 | _ |



Armor Edge Wide 5 15" x 10" Wheels

Armor Edge, a unique outer bead flange curl, adds extra strength to the spun-formed, wave-welded Bassett Wide 5 Wheel. The result is an exceptionally strong, lightweight (18 lbs.) wheel that is an excellent choice for late model use. Available in chrome, black, or silver.

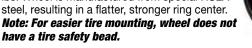


| Back Spacing | Weight lbs. | Black | Silver | Chrome |
|---------------------|-------------|-----------|-----------|------------|
| 2" | 17.5 | BAS50SR2 | _ | BAS50SR2C |
| 3" | 17.5 | BAS50SR3 | BAS50SR3S | BAS50SR3C |
| 4" | 17.5 | BAS50SR4 | _ | BAS50SR4C |
| 4.5" | 17.5 | BAS50SR45 | _ | _ |
| 5" | 17.5 | BAS50SR5 | BAS50SR5S | BAS50SR5C |
| 5.5" | 17.5 | BAS50SR55 | _ | BAS50SR55C |
| 6" | 17.5 | BAS50SR6 | _ | BAS50SR6C |
| 6.5" | 17.5 | BAS50SR65 | _ | _ |
| 7" | 17.5 | BAS50SR7 | _ | _ |



Ultra Light Wide 5 15" x 10" Wheel

Engineered to offer a performance advantage, the Ultra Light Wide 5 wheel is the lightest 15" x 10" steel wheel currently available at just 15.75 lbs. Wheel is manufactured from special HSLA steel, resulting in a flatter, stronger ring center.



| • | | | |
|--------------|--------|--------|--------------|
| Back Spacing | Weight | Color | Part No. |
| 4" | 15.75 | Black | BAS50SR4-LW |
| 5" | 15.75 | Black | BAS50SR5-LW |
| 5" | 15.75 | Silver | BAS50SR5S-LW |
| 5-1/2" | 15.75 | Black | BAS50SR55-LW |
| 6-1/2" | 15.75 | Black | BAS50SR65-LW |
| 7" | 15.75 | Black | BAS50SR7-LW |

Inertia Advantage Legends/Mini-Stock 13" Wheels

These 13" black powder-coated spun shell wheels are popular on Legends, Mini-Stock, and Baby Grand applications. Patented Inertia Advantage design makes the wheel 5% faster and adds 9 square inches of brake cooling area. Black only.

| equality means are area of a second and a second area. | | | | | |
|--|----------------|-----------|-------------|--|--|
| Bolt Circle | Back Spacing | Weight | Part No. | | |
| 13" x 7" | | | | | |
| 4 x 4.25" | 3" | 13 lbs. | BAS37SP3 | | |
| 4 x 4.50 | 3" | 13 lbs. | BAS37ST3 | | |
| 4 x 4.50" | 3-1/2" | 13 lbs. | BAS37ST35 | | |
| 4 x 4.50" | 4" | 16.5 lbs. | BASL37ST4L* | | |
| 4 x 100mm | 4" | 13 lbs. | BASL37SH4 | | |
| 5 x 100mm | 3" | 13 lbs. | BAS37SN3 | | |
| 13" x 8" | | | | | |
| 4 x 100mm | 2" | 13 lbs. | BAS38SN2 | | |
| 4 x 100mm | 3" | 13 lbs. | BAS38SH3 | | |
| 4 x 4.25" | 3" | 13 lbs. | BAS38SP3 | | |
| 4 x 4.25" | 4" | 13 lbs. | BAS38SP4 | | |
| 4 x 4.50" | 4" | 13 lbs. | BAS38ST4 | | |
| * Signifies wheel | with beadlock. | | | | |

14" Mini-Stock/Legends **D-Hole Lightweight Wheels**

Classic D-hole lightweight center design wheels use spun-form rim shells for extra caliper clearance and a lower bead flange for a larger tire footprint. The valve stem holes are located behind the center to avoid clipping. Wheels weigh approximately 15 lbs. Offered in black or chrome.

| Torod in black or officials. | | | | | |
|------------------------------|--------------|------------|--|--|--|
| Bolt Circle | Back Spacing | Part No. | | | |
| 14" x 7" | | | | | |
| Black | | | | | |
| 4 x 100mm | 2" | BAS47SH2 | | | |
| 4 x 100mm | 3" | BAS47SH3 | | | |
| 4 x 100mm | 4" | BAS47SH4 | | | |
| 4 x 4.25" | 1" | BAS47SP1 | | | |
| 4 x 4.25" | 2" | BAS47SP2 | | | |
| 4 x 4.25" | 3" | BAS47SP3 | | | |
| 4 x 4.25" | 4" | BAS47SP4 | | | |
| 4 x 4.50" | 3" | BAS47ST3 | | | |
| 4 x 4.50" | 4" | BAS47ST4 | | | |
| 5 x 100mm | 2" | BAS47SN2 | | | |
| 5 x 100mm | 3" | BAS47SN3 | | | |
| 5 x 100mm | 4" | BAS47SN4 | | | |
| 5 x 4.50" | 2" | BAS47SF2 | | | |
| 5 x 4.50" | 3" | BAS47SF3 | | | |
| 5 x 4.50" | 3.75" | BAS47SF375 | | | |
| Chrome | | | | | |
| 4 x 100mm | 3" | BAS47SH3C | | | |
| 4 x 100mm | 4" | BAS47SH4C | | | |
| 14" x 8" | | | | | |
| Black | | | | | |
| 4 x 4.25" | 2" | BAS48SP2 | | | |
| 4 x 4.25" | 5" | BAS48SP5 | | | |







Qualifier Series Radiators

Made for high-performance, dual 1" core folded and tapered tanks incorporating epoxy-free construction and durable billet filler necks. Offered for Chevy applications.





Overall Dimensions 26-1/2"W x 20"H 28-1/2"W x 17"H

Shelftech

Drop Spindles for GM Metric Chassis

BLL2100

Improve the handling characteristics of popular GM metric chassis. Designed to directly replace the original units, drop spindles lower the front ride height approximately 2". Fits all 1980-88 Malibu/Monte Carlo/Regal/Cutlass/Lemans/Grand Prix models. Sold in pairs.



TrackMat BEDTW2X4MAT

Ideal for use in the pits, garage, or trailer, TrackMat is a 2' x 4' folding mat constructed from an ultra-tough, 3/4" thick foam pad fused with 100% polypropylene fibers. Chemical-resistant mat folds down to just 2' x 2' for easy storage.





Sport Series Helmets

High-quality Sport Series helmets are designed for entry-level sportsman racers, while meeting both Snell SA2020 and SFI 31.2A full-face or 31.1A open-face specifications.

Sport Mag

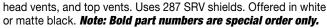
For the racer that desires the comfort and feel of an open-face helmet. Pre-drilled for a head and neck restraint. Includes NASCAR-style visor. Offered in white or black.



| Size | White | Black |
|--------------------|------------|------------|
| Small (57) | BEL1426A01 | BEL1426A11 |
| Medium (58-59) | BEL1426A02 | BEL1426A12 |
| Large (60) | BEL1426A03 | BEL1426A13 |
| X-Large (61+) | BEL1426A04 | BEL1426A14 |
| XX-Large (63-64) | BEL1426A05 | BEL1426A15 |
| XXX-Large (65-66) | BEL1426A06 | BEL1426A16 |
| XXXX-Large (67-68) | BEL1426A07 | BEL1426A17 |

K1 Sport

A truly affordable, full-feature closed-face helmet designed for the entry-level racer. The K1 Sport features a lightweight composite shell that is fitted with a multi-density, multi-piece liner. Versatile ventilation system combines direct flow chin bar vents, fore-



| Size | White | Matte Black |
|----------------|------------|-------------|
| X-Small (56) | BEL1420A42 | BEL1420A52 |
| Small (57) | BEL1420A43 | BEL1420A53 |
| Medium (58-59) | BEL1420A44 | BEL1420A54 |
| Large (60) | BEL1420A45 | BEL1420A55 |
| X-Large (61+) | BEL1420A46 | BEL1420A56 |

K1 Pro

Multi-use, full-featured helmet includes enhanced aerodynamic stability, complete with a duckbill, making it well suited to open cockpit applications. Plush interior adds comfort. May be used in open wheel configurations with included air intake piece or in closed-cockpit application with



a forced air intake, purchased separately. Uses 287 SRV shields. Offered in choice of white or matte black. **Note: Bold part numbers**

are special order only.

| | ·y- | |
|----------------|------------|-------------|
| Size | White | Matte Black |
| X-Small (56) | BEL1420A02 | BEL1420A12 |
| Small (57) | BEL1420A03 | BEL1420A13 |
| Medium (58-59) | BEL1420A04 | BEL1420A14 |
| Large (60) | BEL1420A05 | BEL1420A15 |
| X-Large (61+) | BEL1420A06 | BEL1420A16 |

M8

Extra-large eyeport helmet offers an exceptional field of vision without compromising safety. Ideal for racers that wear eyeglasses, multi-purpose helmet is pre-drilled for a head-and-neck restraint. Uses SRV-8 shields. Offered in white or matte black. **Note: Bold**

| part numbers are spe | | |
|----------------------|------------|-------------|
| Size | White | Matte Black |
| X-Small (56) | _ | BEL1419A12 |
| Small (57) | BEL1419A03 | BEL1419A13 |
| Medium (58-59) | BEL1419A04 | BEL1419A14 |
| Large (60) | BEL1419A05 | BEL1419A15 |
| X-Large (61+) | BEL1419A06 | BEL1419A16 |
| XX-Large (63-64) | BEL1419A07 | BEL1419A17 |
| XXX-Large (65-66) | BEL1419A08 | BEL1419A18 |
| XXXX-Large (67-68) | BEL1419A09 | BEL1419A19 |



Pro Series Helmets

Pro Series helmets utilize carbon composites to form a strong, lightweight outer shell along with the benefits of a three-piece, multi-density liner. Helmets meet Snell SA2020 and SFI 31.2A (full-face) specifications.

GTX3

Third-generation helmet combines a lightweight, carbon composite shell with advanced aerodynamics. The integrated Double Screen Anti-Fog (DSAF) shield and rear-facing vents allow air exchange, while preventing dust and dirt from entering, making it ideal for dirt track racers. Uses SE03 shields. Offered in white or



matte black. Note: Bold part numbers are special order only.

| Size | White | Matte Black | |
|-------------------------|------------|-------------|--|
| Small 7-1/8 (57) | BEL1314A01 | BEL1314A11 | |
| Medium 7-1/4 (58) | BEL1314A02 | BEL1314A12 | |
| Medium/Large 7-3/8 (59) | BEL1314A03 | BEL1314A13 | |
| Large 7-1/2 (60) | BEL1314A04 | BEL1314A14 | |
| X-Large 7-5/8 (61) | BEL1314A05 | BEL1314A15 | |
| XX-Large 7-5/8+ (61+) | BEL1314A06 | BEL1314A16 | |

RS7 Pro

Based upon the design of the HP7, helmet utilizes a lightweight, carbon composite shell. The innovative shell and shield design improves comfort, aerodynamics and energy-absorbing capability, while the DSAF shield and rubber gasket seals out dirt, dust, and moisture. Advanced ventilation system includes 14 air



intake and extraction channels. Uses SE07 shields. Offered in white or matte black. **Note: Bold part numbers are special order only.**

| Size | White | Matte Black |
|---------------------------|------------|-------------|
| Small 7-1/8 (57) | BEL1310A06 | BEL1310A26 |
| Medium 7-1/4 (58) | BEL1310A07 | BEL1310A27 |
| Medium/Large 7-3/8 (59) | BEL1310A08 | BEL1310A28 |
| Medium/Large 7-3/8+ (59+) | BEL1310A09 | BEL1310A29 |
| Large 7-1/2 (60) | BEL1310A10 | BEL1310A30 |
| X-Large 7-5/8 (61) | BEL1310A11 | BEL1310A31 |
| X-Large 7-5/8+ (61+) | BEL1310A12 | BEL1310A32 |

GP3 Sport

Utilizing a lightweight composite shell with F1 styling and a versatile air intake system, the GP3 Sport is ideally suited to open cockpit race cars. Even when exposed to the most demanding track conditions, helmet offers maximum ventilation and superior vision through use of the DSAF (Double Screen Anti-Fog) visor. Front duckbill helps provide exceptional



aerodynamics. Uses SE03 shields. Offered in white or matte black.

Note: Bold part numbers are special order only.

| Size | White | Matte Black | | |
|----------------|------------|-------------|--|--|
| Small (57) | BEL1417A21 | BEL1417A51 | | |
| Medium (58-59) | BEL1417A22 | BEL1417A52 | | |
| Large (60) | BEL1417A23 | BEL1417A53 | | |
| X-Large (61+) | BEL1417A24 | BEL1417A54 | | |

Carbon Series Helmets

Bell's lightest, top-of-the-line Carbon Series helmets are designed for the serious racer. Helmets meet Snell SA2020 and SFI 31.2A specifications.

BR8 Carbon

Ultra-lightweight and versatile, the BR8 offers exceptional protection, vision, and comfort, while allowing a wide variety of fresh air configurations. Carbon shell is fitted with a multi-density, multi-piece liner and includes integrated channels for a radio system and drink tube. Meets Snell

SA2020 and FIA8859-2015 standards. Gloss carbon finish. Includes clear SRV-8 shield. **Note: Bold part numbers are special order only.**

| Size | Part No. |
|--------------------|------------|
| Small (57) | BEL1238A01 |
| Small (57+) | BEL1238A02 |
| Medium (58) | BEL1238A03 |
| Medium/Large (59) | BEL1238A04 |
| Medium/Large (59+) | BEL1238A05 |
| Large (60) | BEL1238A06 |
| X-Large (61) | BEL1238A07 |
| XX-Large (61+) | BEL1238A08 |

M8 Carbon

Ideal for closed cockpit applications, the M8 combines an ultra-lightweight design with traditional styling and superior visibility. Carbon shell incorporates a multi-density, multi-piece liner and versatile ventilation system along with integrated channels for a radio system and drink tube. Meets Snell SA2020 and



FIA8859-2015 standards. Gloss carbon finish. Includes clear SRV-8 shield. **Note: Bold part numbers are special order only.**

| Size | Part No. |
|--------------------|------------|
| Small (57) | BEL1208A01 |
| Small (57+) | BEL1208A02 |
| Medium (58) | BEL1208A03 |
| Medium/Large (59) | BEL1208A04 |
| Medium/Large (59+) | BEL1208A05 |
| Large (60) | BEL1208A06 |
| X-Large (61) | BEL1208A07 |
| XX-Large (61+) | BEL1208A08 |

GTX3 Carbon

Versatile helmet combines an ultralightweight carbon shell with sleek, aerodynamic styling. Integrated shield, rubber gasket seal and double-screen, anti-fog visor and rear facing vent deliver exceptional ventilation, while the ultra plush, Max FR interior adds comfort. Uses SE03 shields. Natural carbon finish.



| Size | Part No. |
|--------------------|------------|
| Small (57) | BEL1207A11 |
| Small (57+) | BEL1207A12 |
| Medium (58) | BEL1207A13 |
| Medium/Large (59) | BEL1207A14 |
| Medium/Large (59+) | BEL1207A15 |
| Large (60) | BEL1207A16 |
| X-Large (61) | BEL1207A17 |



Carbon Series Helmets

Bell's lightest, top-of-the-line Carbon Series helmets are designed for the serious racer. Helmets meet Snell SA2020 and SFI 31.2A specifications.

RS7 Carbon

Featuring an ultra-lightweight carbon shell, the RS7 offers unmatched comfort, aerodynamic performance, and energy-absorbing capability. An advanced ventilation system includes 14 air intake and extraction channels for unsurpassed air flow and ventilation. Uses SE07 shields. Offered in non-duckbill or duckbill (chin spoiler) versions with natu-



ral carbon finish. Note: Bold part numbers are special order only.

| | Size | Non-Duckbill | Duckbill |
|--|-------------------|--------------|------------|
| | Small (56) | BEL1204A24 | BEL1204A04 |
| | Small/Medium (57) | BEL1204A25 | BEL1204A05 |
| | Medium (57+) | BEL1204A26 | BEL1204A06 |
| | Medium (58) | BEL1204A27 | BEL1204A07 |
| | Medium/Large (59) | BEL1204A28 | BEL1204A08 |
| | Large (59+) | BEL1204A29 | BEL1204A09 |
| | Large (60) | BEL1204A30 | BEL1204A10 |
| | X-Large (61) | BEL1204A31 | BEL1204A11 |

RS7C LTWT

An ultra-lightweight version of the RS7 Carbon combining an aero-space-grade carbon shell, reinforced energy-absorbing liner system, and the performance features of the HP7, resulting in the most advanced, light-



weight Snell-rated helmet currently offered. Weighs under 2.795 lbs. Uses SE07 shields. Natural carbon finish. **Note: Bold part numbers are special order only.**

| Size | Part No. | | |
|--------------------|------------|--|--|
| Small (57) | BEL1237A05 | | |
| Small (57+) | BEL1237A06 | | |
| Medium (58) | BEL1237A07 | | |
| Medium/Large (59) | BEL1237A08 | | |
| Medium/Large (59+) | BEL1237A09 | | |
| Large (60) | BEL1237A10 | | |
| X-Large (61) | BEL1237A11 | | |
| XX-Large (61+) | BEL1237A12 | | |

Helmet Sizing

Proper fit is vital to the performance of a helmet. Measure the circumference of the head at a point approximately 1" above the eyebrows in front and at a point in the back of the head that results in the largest possible measurement. Take several measurements, using the largest measurement to obtain the correct size.

| Helmet Size | Hat Size | Inches | Centimeters |
|--------------------|-------------|---------------|-------------|
| X-Small | 7 | 22 | 56 |
| Small | 7-1/8 | 22-3/8 | 57 |
| Medium | 7-1/4-7-3/8 | 22-3/4-23-1/4 | 58-59 |
| Large | 7-1/2 | 23-5/8 | 60 |
| X-Large | 7-5/8-7-3/4 | 24-24-3/8 | 61-62 |

Replacement Helmet Shields

Bell offers replacement helmet shields for all 2020, 2015, 2010, and 2005 model helmets. Shields are 3mm with the exception of CMR models (2mm), and include tear-off posts. Shield Restricted Visor (SRV) shields are also offered for selected Bell Racing 2005 models. Change shields regularly for better visibility and safety.



| Helmet Models | Shield No. | Anti-Fog | Clear | Light Smoke | Dark Smoke | Amber | Blue Chrome | Silver Mirror | Gold Mirror |
|---|------------|----------|-------------------------|-------------------------|-------------------------|-------------|-------------|---------------|-------------------------|
| Snell 2005 Models | | | | | | | | | |
| Dominator, GTX, Kart 2 Pro, T6, K-1 Sport | 276 SRV | No | BEL2010151 | _ | BEL2010153 | BEL2010154 | _ | _ | _ |
| Vortex, Vortex 2, Sport, M3, M3 Xtra, Racestar IV | 281 SRV | Yes | BEL2010161* | BEL2010162 | BEL2010163* | BEL2010164* | BEL2010165* | BEL2010166* | _ |
| Star 500 Youth | 281 SRV | Yes | BEL2010161* | BEL2010162 | BEL2010163* | BEL2010164* | BEL2010165* | BEL2010166* | _ |
| Snell 2010/2020 Helmet | s | | | | | | | | |
| K1 Pro, K1 Sport, Star GP, Star Infusion, GTX.2, GP2 | 287 SRV | Yes | BEL2010171 | BEL2010172 | BEL2010173 | BEL2010174 | BEL2010175 | BEL2010176 | BEL2010177 |
| Vortex GT | 276 SRV | No | BEL2010151 | _ | BEL2010153 | BEL2010174 | _ | _ | _ |
| BR.1, M.4, Sport | 281 SRV | Yes | BEL2010161 | BEL2010162 | BEL2010163 | BEL2010164 | BEL2010165 | BEL2010166 | _ |
| Vador | 289 SRV | Yes | _ | BEL2010192 | BEL2010193 | BEL2010194 | BEL2010195 | BEL2010196 | BEL2010197 |
| M.8 | SRV-8 | Yes | BEL2010201 | BEL2010202 | BEL2010203 | BEL2010204 | BEL2010205 | BEL2010206 | BEL2010207 |
| RS7, RS7C LTWT, RS7-K, HP7 | SE07 | No | BEL2010041 | _ | BEL2010043 | _ | BEL2010047 | BEL2010045 | BEL2010046 |
| RS7, RS7-K, HP7, BR8, M8 | SRV-8 | DSAF | BEL2010241 [†] | BEL2010242 [†] | BEL2010243 [†] | BEL2010204 | BEL2010245† | BEL2010246† | BEL2010244 [†] |
| GTX.3, GP.3 | SE03 | DSAF | BEL2010001 [†] | BEL2010002 [†] | BEL2010003† | _ | BEL2010007† | BEL2010005† | BEL2010006 |

* Early model helmets with detent-type shields require detent-to-SRV conversion kit. † DSAF signifies Double Screen Anti-Fog. Bold part numbers are special order only.



Double-Screen Anti-Fog Inserts

Double-screen insert converts helmet shield into a high performing anti-fog and UV-blocking visor.

Part No. Description

BEL2010211 Fits Vortex GT, K.1 Sport, 276 Shield

BEL2010213 Fits Star GP/Star Infusion/
GTX.2/GP.2, 287 Shield



Tear-Offs

Clear tear-offs are available in thick (5 mil, 10-pack) or thin (2 mil, 20-pack) versions.



 Part No.
 Description

 BEL2030013
 Thin (2 mil) Tear-Offs, 281/288 Shield, 20-Pack

 BEL2030014
 Thick (5 mil) Tear-Offs, 281/288 Shield, 10-Pack

Aluminum Tear-Off Post Kit BEL2030041

Fits all face shields that are predrilled for tear-off shield. Includes two tear-off posts and attaching screws.



Shield Pivot Kits

Replacement pivot kits are available for most popular helmet models.

| Description | Black | Silver | Red |
|--|------------|------------|------------|
| Snell 2010/2015 Models | | | |
| SRV-1, Star GP, Star Infusion, GTX.2, GP.2 | BEL2020021 | _ | _ |
| Snell 2020 Models | | | |
| SRV-2, Vortex GT, BR.1, M.4, K.1 Sport, Sport | BEL2020031 | BEL2020034 | _ |
| SV SE03/SE05 | BEL2020001 | BEL2020004 | _ |
| SV SE07, RS7, RS7-K, HP7 | BEL2020071 | BEL2020074 | BEL2020073 |

Helmet Vents BEL2060001

Black forehead-mount replacement vent. M4 and Sport models. Sold in pairs.



10-Hole Top Air Inlet

Made for use with the HP7, HP5, RS7C LTWT, RS7 Carbon, RS7, GT5 Carbon, and GT5, 10-hole top air inlet utilizes the top and forehead channels to adapt the helmet for top forced air.



Design directs air flow around the top of the helmet and onto the shield to prevent fogging. Offered with clear or carbon finish.

| . 55 5 | |
|------------|-------------|
| Part No. | Description |
| BEL2070139 | Clear |
| BEL2070140 | Carbon |

V05 Top Air Kits

BEL2070001

Engineered for use with the K.1 Pro and GP.2, kit allows converting a non-fresh air helmet to accept fresh air provisions. Offered in clear only.

Forced Air and Cover Plate Kit

BEL2070304 WWW

Forced air and cover plate kit works for Bell BR8 helmets.

Top Air Eyeport BEL2070091

Top air eyeport features an innovative design allows air to flow around the top of the helmet using the helmet's ventilation channels while also diverting air into the eyeport area for maximum cooling in the front of the helmet.

HANS Post Anchor Set BEL2100002



Bell Helmets aluminum HANS post clips for use with HANS devices.

Forced Air and Vent Inserts for Star Infusion/BR.1 Helmets

Convert non-fresh air helmets to fresh air versions or vice versa. Kits are available with standard or Quick Lock nozzles to fit the Star Infusion and BR.1.

| Description | White | Black |
|---|-----------------|---------------|
| Top Forced Air Insert, | _ | BEL2070044 |
| Quick Lock Nozzle, Star Infusion/BR.1 | | |
| Top Forced Air Insert, Standard Nozzle, Star Infusion/BR.1 | BEL2070041 | BEL2070042 |
| Side Forced Air Insert, Quick Lock Nozzle, BR.1 | BEL2070039* | BEL2070040 |
| Side Forced Air Insert, Standard Nozzle, BR.1 | _ | BEL2070038 |
| * Requires forced air adapter fitting BEL2070 | 066 to allow us | sing standard |
| 1-1/2" O.D. forced air hose. | | |

Helmet Accessories

| Part No. | Description |
|------------|--|
| BEL2070066 | Forced Air Adapter Fitting, Adapts Quick Lock to Standard 1-1/2" Forced Air Hose, Star Infusion |
| BEL2080002 | Replacement Eyeport Foam Kit, Fits All Full Face Helmets |
| BEL2110001 | Breath Deflector, Fits Star GP/Star Infusion/GTX.2/Vortex GT/GP.2/BR.1/M4/K1/Sport |

Fleece-Lined Helmet Bag

BEL2120012

Designed to protect helmet from the elements, bag is emblazoned with the Bell Helmets logo and features a plush, fleece-lined interior.



Victory R1 Helmet Bag BEL2120013

This original all-leather helmet bag features an extended pocket for storing accessories. Measures 15" x 13.5" x 15", making it ideal for a variety of different helmet styles.



Hans Pro V.2 Helmet Bag

BEL2120014

The padded, oversized Hans Pro V.2 bag is designed with enough space to store both helmet and head/neck restraint device in the same bag. Manufactured with a unique divider that gives the helmet and restraint device each a separate storage compartment. External storage pockets allow storage of smaller helmet accessories.





ADV-TX One-Piece Racing Suit [1]

Multi-layer driving suit, constructed from fire-retardant fabric, is designed to be cool and comfortable, while providing superior freedom of movement. Suit includes inset pockets, elastic wrist cuffs, boot cut ankle cuffs, and an adjustable belt. Meets SFI 3.2A/5 specifications. Offered in black/red, red/black, or grey/orange.

| Size | Part No. |
|-------------------|------------|
| Black/Red | |
| Small | BELBR10001 |
| Medium | BELBR10002 |
| Large | BELBR10003 |
| X-Large | BELBR10004 |
| XX-Large | BELBR10005 |
| Red/Black | |
| Small | BELBR10011 |
| Medium | BELBR10012 |
| Large | BELBR10013 |
| X-Large | BELBR10014 |
| XX-Large | BELBR10015 |
| Grey/Orang | je |
| Small | BELBR10021 |
| Medium | BELBR10022 |
| Large | BELBR10023 |
| X-Large | BELBR10024 |
| XX-Large | BELBR10025 |



PRO-TX One-Piece Racing Suit

Constructed from cool, comfortable Aramidic material, suit offers exceptional freedom of movement. Suit includes inset pockets, elastic wrist cuffs, boot-cut ankle cuffs, and an adjustable belt. Meets SFI 3.2A/5 specifications. Offered in black/red, red/black, or grey/orange.

| grey/orarige. | | |
|-------------------|------------|--|
| Size | Part No. | |
| Black/Red | | |
| Small | BELBR10031 | |
| Medium | BELBR10032 | |
| Large | BELBR10033 | |
| X-Large | BELBR10034 | |
| XX-Large | BELBR10035 | |
| Red/Black | | |
| Small | BELBR10041 | |
| Medium | BELBR10042 | |
| Large | BELBR10043 | |
| X-Large | BELBR10044 | |
| XX-Large | BELBR10045 | |
| Grey/Orang | je | |
| Small | BELBR10051 | |
| Medium | BELBR10052 | |
| Large | BELBR10053 | |
| X-Large | BELBR10054 | |
| XX-Large | BELBR10055 | |



SPORT-YTX Youth One-Piece Racing Suit Wall

One-piece driving suit is designed exclusively for youth racers. Suit includes inset pockets, an adjustable belt, elastic wrist cuffs, and boot-cut ankle cuffs. Fire-resistant Nomex suit meets SFI 3.2A/1 specifications. Offered in black only.

| Size | Part No. |
|---------|------------|
| X-Small | BELBR10121 |
| Small | BELBR10122 |
| Medium | BELBR10123 |
| Large | BELBR10124 |
| X-Large | BELBR10125 |



SPORT-TX One- and Two-Piece Racing Suits

Affordable, cost-effective driving suit is designed specifically for the sportsman racer. Suit includes inset pockets, elastic wrist cuffs and boot cut ankle cuffs. Suit meets SFI 3.2A/5 specifications and is offered in one- or two-piece (jacket and pants) versions in black or red.

| Size | Black | Red |
|-----------------------|------------|------------|
| One-Piece Raci | ng Suits | |
| Small | BELBR10061 | BELBR10071 |
| Medium | BELBR10062 | BELBR10072 |
| Large | BELBR10063 | BELBR10073 |
| X-Large | BELBR10064 | BELBR10074 |
| XX-Large | BELBR10065 | BELBR10075 |
| Jacket | | |
| Small | BELBR10081 | BELBR10091 |
| Medium | BELBR10082 | BELBR10092 |
| Large | BELBR10083 | BELBR10093 |
| X-Large | BELBR10084 | BELBR10094 |
| XX-Large | BELBR10085 | BELBR10095 |
| XXX-Large | BELBR10086 | BELBR10096 |
| XXXX-Large | BELBR10087 | BELBR10097 |
| Pants | | |
| Small | BELBR10101 | BELBR10111 |
| Medium | BELBR10102 | BELBR10112 |
| Large | BELBR10103 | BELBR10113 |
| X-Large | BELBR10104 | BELBR10114 |
| XX-Large | BELBR10105 | BELBR10115 |
| | | |



ADV-TX Driving Gloves Walk

Comfortable, form-fitting Nomex gloves include silicone palms to provide a positive grip and elastic cuffs for secure fit. Meets SFI 3.3/5 specifications. Offered in black/red, red/black, or black/orange.

| ago. | | |
|--------------|------------|--|
| Size | Part No. | |
| Black/Red | | |
| Small | BELBR20001 | |
| Medium | BELBR20002 | |
| Large | BELBR20003 | |
| X-Large | BELBR20004 | |
| XX-Large | BELBR20005 | |
| Red/Black | | |
| Small | BELBR20011 | |
| Medium | BELBR20012 | |
| Large | BELBR20013 | |
| X-Large | BELBR20014 | |
| XX-Large | BELBR20015 | |
| Black/Orange | | |
| Small | BELBR20021 | |
| Medium | BELBR20022 | |
| Large | BELBR20023 | |
| X-Large | BELBR20024 | |
| XX-Large | BELBR20025 | |
| | | |



SPORT-YTX Youth Driving Gloves Walker

Designed exclusively for young racers, Nomex driving gloves are cool and comfortable. Meets SFI 3.3/5 specifications. Black only.

| Size | Part No. |
|--------|------------|
| Black | |
| Small | BELBR20081 |
| Medium | BELBR20082 |
| Large | BELBR20083 |





PRO-TX Driving Gloves

Fire-resistant, double-layer gloves offer exceptional steering wheel feel. Meets SFI 3.3/5 specifications. Offered in black/red, red/black, or black/orange.

| Size | Part No. |
|--------------|------------|
| Black/Red | |
| Small | BELBR20031 |
| Medium | BELBR20032 |
| Large | BELBR20033 |
| X-Large | BELBR20034 |
| XX-Large | BELBR20035 |
| Red/Black | |
| Small | BELBR20041 |
| Medium | BELBR20042 |
| Large | BELBR20043 |
| X-Large | BELBR20044 |
| XX-Large | BELBR20045 |
| Black/Orange | |
| Small | BELBR20051 |
| Medium | BELBR20052 |
| Large | BELBR20053 |
| X-Large | BELBR20054 |
| XX-Large | BELBR20055 |
| | |



SPORT-TX Driving Gloves

Affordable, double-layer gloves are comfortable and utilize elastic cuffs for a superb fit. Meets SFI 3.3/5 specifications. Offered in black/red or red/black.

| Size | Part No. | |
|-----------|------------|--|
| Black/Red | | |
| Small | BELBR20061 | |
| Medium | BELBR20062 | |
| Large | BELBR20063 | |
| X-Large | BELBR20064 | |
| XX-Large | BELBR20065 | |
| Red/Black | | |
| Small | BELBR20071 | |
| Medium | BELBR20072 | |
| Large | BELBR20073 | |
| X-Large | BELBR20074 | |
| XX-Large | BELBR20075 | |
| | | |



SPORT-TX Driving Shoes Wall

Mid-top shoes offer superior comfort and exceptional pedal feel. Shoes meet SFI 3.3/5 specifications, and feature a suede outer, dual lacing system, and Velcro closures. Offered in youth and adult sizing. Black only.

| Size | Part No. |
|--------|------------|
| 1 | BELBR30001 |
| 2 | BELBR30002 |
| 3 | BELBR30003 |
| 4 | BELBR30004 |
| 8 | BELBR30015 |
| 8-1/2 | BELBR30016 |
| 9 | BELBR30017 |
| 9-1/2 | BELBR30018 |
| 10 | BELBR30019 |
| 10-1/2 | BELBR30020 |
| 11 | BELBR30021 |
| 11-1/2 | BELBR30022 |
| 12 | BELBR30023 |
| 12-1/2 | BELBR30024 |
| 13 | BELBR30025 |



PRO-TX Underwear

Premium-quality, fire-retardant underwear provides an added layer of protection. Breathable fabric inserts are utilized to deliver improved driver cooling and comfort. Meets SFI 3.3 specifications. White or black.

| Size | White | Black |
|----------------|------------|------------|
| Tops | | |
| Small | BELBR40001 | BELBR40011 |
| Medium | BELBR40002 | BELBR40012 |
| Large | BELBR40003 | BELBR40013 |
| X-Large | BELBR40004 | BELBR40014 |
| XX-Large | BELBR40005 | BELBR40015 |
| Bottoms | | |
| Small | BELBR40021 | BELBR40031 |
| Medium | BELBR40022 | BELBR40032 |
| Large | BELBR40023 | BELBR40033 |
| X-Large | BELBR40024 | BELBR40034 |
| XX-Large | BELBR40025 | BELBR40035 |
| | | |



SPORT-TX Underwear

Affordable SPORT-TX single-layer underwear uses a Nomex and Aramid fiber blend to provide an added layer of protection. Meets SFI 3.3 specifications. Offered in white or black.

| Size | White | Black |
|----------------|------------|------------|
| Tops | | |
| Small | BELBR40051 | BELBR40061 |
| Medium | BELBR40052 | BELBR40062 |
| Large | BELBR40053 | BELBR40063 |
| X-Large | BELBR40054 | BELBR40064 |
| XX-Large | BELBR40055 | BELBR40065 |
| Bottoms | | |
| Small | BELBR40071 | BELBR40081 |
| Medium | BELBR40072 | BELBR40082 |
| Large | BELBR40073 | BELBR40083 |
| X-Large | BELBR40074 | BELBR40084 |
| XX-Large | BELBR40075 | BELBR40085 |



SPORT-TX Socks

Cool and comfortable, fire-resistant Nomex socks meet SFI 3.3 specifications. Offered in white or black.

| Size | Part No. |
|-------------------|------------|
| White | |
| Small | BELBR40091 |
| Medium | BELBR40092 |
| Large | BELBR40093 |
| One-Size-Fits-All | BELBR40101 |
| Black | |
| Small | BELBR40094 |
| Medium | BELBR40095 |
| Large | BELBR40096 |
| One-Size-Fits-All | BELBR40102 |



SFI-Approved Balaclava

Single-layer Nomex balaclava with a large eyeport provides critical head and neck protection in the event of a fire. One size fits all. Meets SFI 3.3 specifications. White or black.

| Part No. | Color |
|------------|-------|
| BELBR40121 | White |
| BELBR40122 | Black |





PRO-TX Balaclava ///=///

Professional level balaclava is made from a seamless, fire-retardant fabric to provide superior thermal protection. Meets SFI 3.3 specifications. White or black.

| Size | Part No. |
|---------------|------------|
| White | |
| Small/Medium | BELBR40041 |
| Large/X-Large | BELBR40042 |
| Black | |
| Small/Medium | BELBR40043 |
| Large/X-Large | BELBR40044 |





Icon

Classic open-face helmet features a NA-SCAR-style visor and provisions for Hans. Meets Snell SA2020 specifications. Offered in white, black, or silver.

| Size | White | Black | Silver |
|-----------------|------------|------------|------------|
| Small, 57-58 | B2H1530A01 | B2H1530A11 | B2H1530A21 |
| Medium, 58-59 | B2H1530A02 | B2H1530A12 | B2H1530A22 |
| Large, 60-61 | B2H1530A03 | B2H1530A13 | B2H1530A23 |
| X-Large, 61-61+ | B2H1530A04 | B2H1530A14 | B2H1530A24 |



Helmet Shields

Manufactured from 3mm polycarbonate.



Vision

The Vision offers a very large eyeport, particularly desirable to drivers that wear glasses. Chin and forehead vents help deliver superior ventilation. Helmet includes provisions for Hans and meets Snell SA2020 specifications

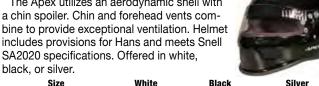
| Offered in white, black, or silver. | | | |
|-------------------------------------|------------|------------|------------|
| Size | White | Black | Silver |
| Small, 57-58 | B2H1549A01 | B2H1549A11 | B2H1549A21 |
| Medium, 58-59 | B2H1549A02 | B2H1549A12 | B2H1549A22 |
| Large, 60-61 | B2H1549A03 | B2H1549A13 | B2H1549A23 |
| X-Large, 61-61+ | B2H1549A04 | B2H1549A14 | B2H1549A24 |



| Model | Part No. | |
|----------------|------------|--|
| Apex | | |
| Clear | B2H2010281 | |
| Light Smoke | B2H2010282 | |
| Dark Smoke | B2H2010283 | |
| Blue Mirror | B2H2010284 | |
| Silver Mirror | B2H2010285 | |
| Rainbow Mirror | B2H2010286 | |
| Yellow | B2H2010287 | |
| Vision | | |
| Clear | B2H2010481 | |
| Light Smoke | B2H2010482 | |
| Dark Smoke | B2H2010483 | |
| Amber | B2H2010484 | |
| Blue Mirror | B2H2010485 | |
| Silver Mirror | B2H2010486 | |
| Gold | B2H2010487 | |

Apex

The Apex utilizes an aerodynamic shell with a chin spoiler. Chin and forehead vents combine to provide exceptional ventilation. Helmet includes provisions for Hans and meets Snell SA2020 specifications. Offered in white,



| | Size | White | Black | Silver | |
|--|-----------------|------------|------------|------------|--|
| | Small, 57-58 | B2H1531A01 | B2H1531A11 | B2H1531A21 | |
| | Medium, 58-59 | B2H1531A02 | B2H1531A12 | B2H1531A22 | |
| | Large, 60-61 | B2H1531A03 | B2H1531A13 | B2H1531A23 | |
| | X-Large, 61-61+ | B2H1531A04 | B2H1531A14 | B2H1531A24 | |

Helmet Accessories





Billet Steel Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main to a more durable four-bolt main.

| Part No. | Description |
|------------------------------|---|
| Small Block Chevy 350 | |
| PGESB350CFA | 350 Flat Bottom Angled Caps for Blocks with 2- or 4-Bolt Register |
| PGESB350CSA2 | 350 Splayed Center Caps, 4-Bolt Caps for 2-Bolt Block |
| PGESB350F | 327-350 (Large Journal) Front Main Bearing Cap, 2-Bolt |
| PGESB350RSWS | 350 Rear Main Support Strap, Wet Sump Applications |
| PGESBFS | 283-350 Front Main Cap Support Strap |
| Small Block Chevy 400 | |
| PGESB400CFA | 400 Flat Bottom Angled Caps, 4-Bolt Caps for 2-Bolt Block |
| PGESBFS | 400 Front Main Cap Support Strap |





Late Model Transmission

BER200

Aluminum-cased unit is the ultimate combination of performance, reliability, and low weight. High gear is direct drive. Low gear and reverse are operated by an internal hydraulic clutch, eliminating the regular clutch. Measures 19" from bellhousing flange to end of output shaft. Transmission weighs just 48 lbs.

Late Model Transmission with Ball Spline

BER204

Ball spline tail housing system is an option on aluminum-cased Bert transmissions. Eliminates hidden bind, while allowing up to 5" of driveshaft yoke travel.



Late Model Ball Spline Tailhousing

Convert conventional Bert transmissions to telescoping, ball spline design for reduced friction. Telescoping design smooths rear suspension movement. Manolite treating increases hardness and prevents



| Part No. | Description |
|--------------|---|
| BER003BS | Ball Spline Tailhousing |
| BER3-BS-0K | Ball Spline Overhaul Kit, Includes Rear Seal, Wear Ring (12) 1/2" dia. Ball Bearings, and CV Grease |
| BER3-BS-OK-N | Ball Spline Overhaul Kit, Includes Rear Double Seal, Wear Ring (12) 1/2" dia. Ball Bearings, and CV Grease |

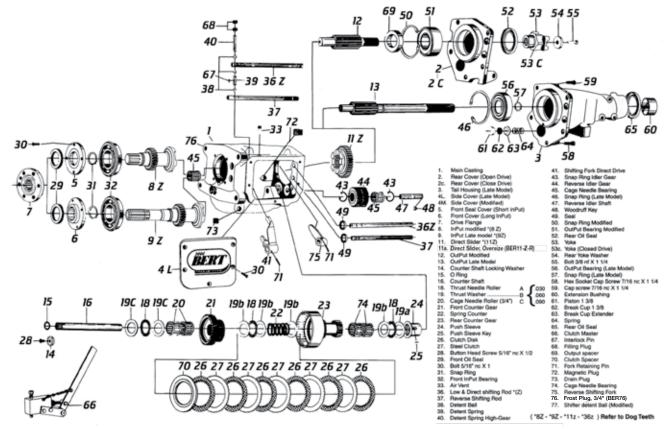
| Part No. | Description | Part No. | Description |
|------------|-------------------------------|------------|-----------------------------------|
| Replacem | ent Components | | |
| BER3-01 | Output Shaft Tube | BER3-14 | Stop Washer |
| BERSG-1350 | Front Bearing | BER3-15B | Front Seal, 2005 & Up Units |
| BER3-05 | Tailhousing, Ball Spline | BER3-15-KG | Greasable Ball Seal |
| BERSG-1083 | Rear Snap Ring | BERSG-1506 | Tailhousing Seal |
| BER3-07 | Ball Bearing, 1/2", Each | BERSG-1504 | Roller Bearing |
| BER3-08B | Ball Retainer Ring | BER3-18 | Ball Spline Shaft |
| BER3-09 | Allen Cap Screw, 1/4"-28 x 2" | BER3-19 | Wear Ring |
| BER3-09A | Hi-Lock Washer | BER3-20 | Friction Bushing |
| BER3-13 | Aluminum Yoke | BER3-27 | Double Seal Ball Spline Conv. Kit |
| BER3-13-S | Steel Yoke | BER19C | Steel Washer, 0.090" |







Original Late Model Transmission Internal Parts Breakdown



Standard Transmission Overhaul Kit BER91

Components for performing a basic overhaul on a Bert transmission. Kit includes six clutches, front and rear seals, extension bushing, detent pin, 3/4" dia. freeze plug, and shift fork seals. **Note: Does not include components for ball spline tailhousing overhaul.**



Second Generation Late Model Transmission

Lightweight aluminum-cased
Second Generation
transmission weighs
only 31 lbs. and possesses the lowest
rotating weight and drag of any
unit currently available, yet retains the
strength and durability of traditional Bert

transmissions. The elimination of the power-robbing countershaft adds significantly to the reduction in rotating mass. Transmission is offered in three versions: standard Bert length, Muncie length, and ball spline model. Shifter must be purchased separately.

| Part No. | Description | |
|-----------|---|--|
| BERSG1300 | SG Transmission, Standard Bert, 19" Length | |
| BERSG1400 | SG Transmission, Muncie, 22" Length | |
| BERSG1500 | SG Transmission, Ball Spline Model | |
| BERSG1310 | Shifter for SG Transmission | |
| RFRSG1311 | Shifter for SG Transmission, Bloomquist Style | |

Second Generation Dirt Modified Transmission BERSG1200

Engineered exclusively for Dirt Modifieds, second generation unit is 10 lbs. lighter than the original MOZ transmission and features 50% less rotating weight. Weighing just 32.2 lbs., transmission additionally includes an improved gear ratio that allows the clutch to engage quicker. Uses the same length driveshaft and coupler. Sold complete with shifter.





Second Generation Transmission Rebuild Kits

Ideal when rebuilding or inspecting Second Generation transmissions. Choose from a basic gasket and seal kit, or a complete rebuild kit with bearings.

Part No.

DescriptionRebuild Kit,

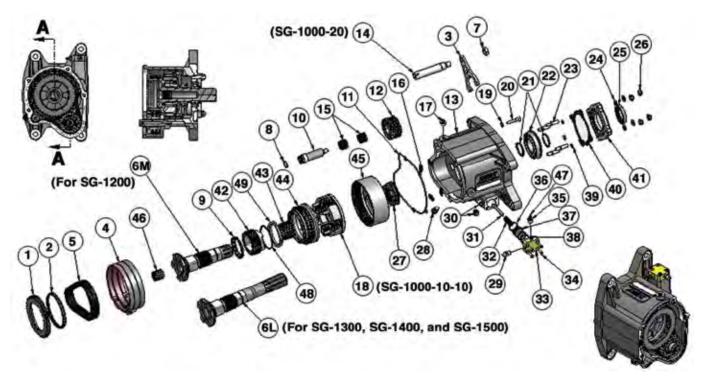
BERSG-91K

Includes Gaskets, O-Rings, Seals, and Tailhousing Bushing Complete Rebuild Kit, Includes SG-91K and Bearings

BERSG-93K



Second Generation Late Model Transmission Internal Parts Breakdown



| | em 1 | Qty 1 | Part No. BERSG-1029 | Description Reverse Gear |
|------|---------|----------|------------------------|--|
| | 2 | 1 | BERSG-1031-K | Reverse Bearing (Seal Together with SG-1061) |
| 2 | b. | 1 | BERSG-1061* | Steel Ball, 3/16" |
| | 3 | 1 | BERSG-1017 | Selector Fork |
| _ | 4 | 1 | BERSG-1030-K | Bert Band with Anchor |
| į | 5 | 1 | BERSG-1076 | Double Row Chain |
| 6 | M | 1 | BERSG-1002* | Input Shaft (for SG-1200) |
| 6 | iL. | 1 | BERSG-1003 | Input Shaft, Late (for SG-1300, SG-1400, and SG-1500) |
| | 7 | 1 | BERSG-1056* | Hex Nylon Lock 1/2-20 UNF |
| - 8 | 8 | 1 | BERSG-1079 | 0-Ring O.D. 3/4" I.D. 5/8" x 1/16" Thick |
| | 9 | 1 | BERSG-1032-K | Carrier Thrust Support Bearing |
| 9 | b | 1 | BERSG-1060 | Steel Ball, 5/16" |
| 1 | 0 | 1 | BERSG-1027* | Reverse Gear Shaft (Sale Together with SG-1034) |
| 1 | 1 | 1 | BERSG-1038 | O-Ring Casting (In Development) |
| 1 | 2 | 1 | BERSG-1028* | Reverse Idler Gear |
| 1 | 3 | 1 | BERSG-1001* | Main Casting |
| 1 | 4 | 1 | BERSG-1000-20* | Front Fork System Sub Assembly |
| 1 | 5 | 2 | BERSG-1057 | Needle Bearing 0.802" I.D./0.932" 0.D. |
| 1 | 6 | 4 | BERSG-1021 | Thrust Washer |
| 1 | 7 | 1 | BERSG-1068 | Breather |
| 1 | 9 | 1 | BERSG-1054 | 0-Ring 0.D. 9/16" x 1/16" Thick |
| 2 | 20 | 1 | BERSG-1022 | Front Fork Support Screw |
| 2 | 21 | 2 | BERSG-1080* | External Retaining Rings, 5160-137 |
| 2 | 22 | 1 | BERSG-1053 | Input Shaft Bearing |
| | 23 | 4 | BERSG-1037* | Front Cover Stud |
| * \$ | ìgn | ifies s | pecial order item. | |

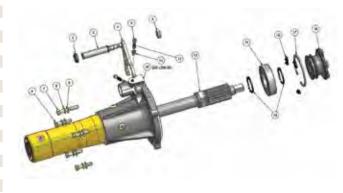
| Item 24 | Qty 4 | Part No. BERSG-1156* | Description Flat Washer 5/16" |
|------------|----------|-------------------------|---|
| 25 | 1 | BERSG-1052 | Shaft Seal CRWA1-R, Same as BER052 |
| 26 | 4 | BERSG-1258* | Hex Nylon Lock 3/8"-24 UNF |
| 27 | 1 | BERSG-1006 | Sun Gear Selector |
| 28 | 1 | BERSG-1033* | Band Anchor Stud |
| 29 | 1 | BERSG-1064* | Servo AN Adapter |
| 30 | 2 | BERSG-1063 | Magnetic Drain Plug 1/4" NPT |
| 31 | 1 | BERSG-1019 | Band Anchor Shaft |
| 32 | 1 | BERSG-1078 | Piston Return Spring, 0.D. 5/8" x 1-1/4" x W (0.069" x 0.109") |
| 33 | 1 | BERSG-1020* | Servo Cover |
| 34 | 4 | BERSG-1066 | Flat Head 82° #10-24 UNC x .750" |
| 35 | 1 | BERSG-1065 | Servo Bleed Adapter (Sold Together with SG-1067) |
| 36 | 1 | BERSG-1081 | 0-Ring 1/16" x 1.000" (A.P.D.Ń.) |
| 37 | 1 | BERSG-1018 | Servo Piston |
| 38 | 2 | BERSG-1077 | 0-Ring 3/32" |
| 39 | 4 | BERSG-1082 | Stud 0-Ring |
| 40 | 1 | BERSG-1039 | Gasket |
| 41 | 1 | BERSG-1004* | Front Cover |
| 42 | 1 | BERSG-1012 | Sun Gear |
| 43 | 1 | BERSG-1069 | Needle Bearing 1.605" I.D./1.759" O.D. |
| 44 | 1 | BERSG-1009 | L and R Carrier |
| 45 | 1 | BERSG-1007* | Carrier Crown |
| 46 | 1 | BERSG-1058 | Needle Bearing WJ 0.750" I.D./1.000" O.D. |
| 47 | 1 | BERSG-1016 | Sun Gear Thrust Ring |
| 48 | 1 | BERSG-1011 | Carrier Support |
| * Sign | ifies s | special order item. | |



Second Generation Tail Casting Assemblies

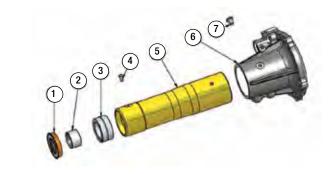
Tail Casting Assembly

| Item | Part No. | Description |
|-------|---------------------|--|
| 1 | BERSG-1151 | Rod End, 3/8"-24 UNF (1) |
| 2 | ALL18254 | Hex Jam Nut, 3/8"-24 UNF (1) |
| 3 | BERSG-1150 | Shaft Seal (1) |
| 4 | BERSG-1102* | Shifting Rod Extension (1) |
| 5 | BERSG-1017 | Selector Fork (1) |
| 6 | BER68 | Set Screw, 3/8"-16 UNC x 0.375" (2) |
| 7 | BERSG-1056* | Hex Nylon Lock, 1/2"-20 UNF (1) |
| 8 | BERSG-1155* | Hex Head Screw, 5/16"-18 UNC x 1.500" (4) |
| 9 | BERSG-1154* | Hex Head Screw, 5/16"-18 UNC x 2.000" (1) |
| 10 | BERSG-1051* | Lock Washer, .313" (5) |
| 11 | BERSG-1156* | Flat Washer, 5/16" (5) |
| 12 | BERSG-1400-05 | Tail Casting, Late Model Sub Assembly |
| 13 | BERSG-1035-01 | Plunger, Small Ball 1/4" Dia. |
| | BERSG-1035-02 | Plunger, Large Ball 5/16" Dia. |
| 14 | BERSG-1158 | Spring, 5/16" (2) |
| 15 | BERSG-1302 | Output Shaft (1) |
| 15 | BERSG-1402* | Output Shaft for SG-1400 (1) |
| 16 | BERSG-1350 | Deep Groove Ball Bearing, Snap Ring, Contact Seal on Outer Side |
| 17 | BERSG-1083 | Snap Ring (2) |
| 18 | BERSG-1021 | Crown Thrust Washer (3) |
| 19 | BERSG-1160* | Internal Retaining Ring, Bore Dia. 3-5/32" (1) |
| 20 | BERSG-1101 | Hi Selector (1) |
| * Sig | nifies items that n | nust be special ordered. |



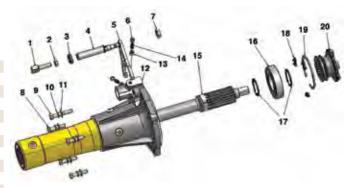
Tail Casting Sub Assembly BERSG-1300-05

| | _ | _ |
|---------|---------------------|---|
| Item | Part No. | Description |
| 1 | BERSG-1354 | Shaft Seal BHH1010-AD, Same as BERSG-1354 (1) |
| 2 | BERSG-1356 | BERSG-1356 (1) |
| 3 | BERSG-1304 | Output Bushing (1) |
| 4 | BERSG-1357* | Hex-Socket Button-Head Cap Screw (1) |
| 5 | BERSG-1303 | Output Tube (1) |
| 7 | BERSG-1352* | Hex-Socket Button-Head Head Cap Screw (2) |
| + Clare | ifica itawa that we | vet he execial eveloped |



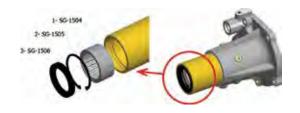
Ball Spline Assembly

| Ball Splille Assembly | | |
|-----------------------|------------------|--|
| Item | Part No. | Description |
| 1 | BERSG-1151 | Rod End, 3/8"-24 UNF (1) |
| 3 | BERSG-1150 | Shaft Seal (1) |
| 4 | BERSG-1102* | Shifting Rod Extension (1) |
| 5 | BERSG-1017 | Selector Fork (1) |
| 6 | BER68 | Set Screw, 7/16"-14 UNC x 0.375" (2) |
| 7 | BERSG-1056* | Hex Nylon Lock, 1/2"-20 UNF (1) |
| 9 | BERSG-1053 | Input Shaft Bearing |
| 10 | BERSG-1155* | Hex Head Screw, 5/16"-18 UNC x 1.500" (4) |
| 11 | BERSG-1154* | Hex Head Screw, 5/16"-18 UNC x 2.000" (1) |
| 12 | BERSG-1051* | Lock Washer, 0.313" (5) |
| 13 | BERSG-1156* | Flat Washer, 5/16" (5) |
| 15 | BERSG-1035-02 | Plunger (2) |
| 16 | BERSG-1158 | Spring, 5/16" (2) |
| 17 | BERSG-1350 | Deep Groove Ball Bearing, Snap Ring, Contact Seal on Outer Side, 60mm x 40mm x 18mm (1) |
| 18 | BERSG-1021 | Crown Thrust Washer (3) |
| 19 | BERSG-1160* | Internal Retaining Ring, Bore Dia. 3-5/32" (1) |
| 20 | BERSG-1101 | Hi Selector (1) |
| * Sign | ifies items that | must be special ordered. |



Bert Second Generation Replacement Parts

| | <u>-</u> |
|---------------|-----------------------------|
| Part No. | Description |
| BERSG-1035-01 | Plunger Small Ball 1/4 Dia. |
| BERSG-1066 | Flat Head 82° 10/2 4 X 1 |
| BERSG-1082 | Original Stud 2-011 |
| BERSG-1251 | Yoke Seal |





Late Model Bellhousings

Bert's aluminum bellhousings provide maximum track clearance. Mounting surface is same thickness as stock with provisions for a rear-mounted dry sump pump and starter. Available in packages with either Gilmer or HTD crank hub. Exclusive 6.5" diameter ring gear has very low rotating weight for more offthe-corner power.



| Part No. | Description |
|---------------------------|---|
| Bellhousing, Flywh | eel and Crank Hub Packages |
| BER301G | Chevy Aluminum Bellhousing, Aluminum Gilmer Hub |
| BER301H | Chevy Aluminum Bellhousing, Aluminum HTD Hub |
| BER301F-G | SB Ford 302-351W Aluminum Bellhousing, Aluminum Gilmer Hub |
| BER301F-H | SB Ford 302-351W Aluminum Bellhousing, Aluminum HTD Hub |

| Bellhousing Only (No | Flywheel or Coupler) | |
|-----------------------------|---------------------------------|--|
| BER301-C-NFC | Chevy Aluminum Bellhousing | |
| BER301-C-NFC-MAG | Chevy Magnesium Bellhousing | |
| BER301-F-NFC | SB Ford Aluminum Bellhousing | |
| BER301-F-NFC-MAG | SB Ford Magnesium Bellhousing | |
| Bellhousing Replacen | nent Parts | |
| BER303 | ldler Gear | |
| BER304 | Idler Gear Bushing | |
| BER306 | Idler Gear Shaft | |
| BER307 | Bellhousing Plate | |
| BER308 | Idler Gear Spring | |
| BER309 | ldler Gear Washer | |
| RFR310 | Idler Gear Shaft Grease Fitting | |

| BERSIU | idler Gear Shall Grease Filling |
|-------------------------------|-----------------------------------|
| Starters for Bert Bell | housings |
| ALL80530 | Allstar Performance |
| CVR5300 | CVR Pro Torque Starter |
| PWM9514 | Powermaster XS Torque Starter |
| QTR114170 | Quarter Master Ultra-Duty Starter |
| ALL80532 | Allstar Heavy-Duty Starter |
| | |

Two-Piece Flywheels

Bert's two-piece flywheel/hub assembly, in steel or aluminum, is the smallest, lightest available and allows changing of ring gear or hub. HTD or Gilmer style hubs are available.



| Part No. | Description |
|-------------|---|
| BER370 | Chevy Flywheel, Internal Balance, Ring Gear Only |
| BER370-F* | Ford Flywheel, Internal Balance |
| BER370-L-G | Lightweight Aluminum Gilmer Hub |
| BER370-L-H | Lightweight Aluminum HTD Hub |
| BER370-NYM | Chevy Flywheel, Internal Balance, Ring Gear Only, Offset 0.080" |
| BER370-S-G | High-Strength Steel Gilmer Hub |
| BER370-S-H | High-Strength Steel HTD Hub |
| BER370-WIN* | Ford Flywheel, External Balance |
| ARP230-7306 | ARP Bolt Kit, 7/16"-20 x 1.250", 6-Pack |

Blue Magic Transmission Fluid BER4444275

* Ford Flywheel requires SB Chevy-style coupler.

A specially blended fluid engineered to improve bearing and gear protection, ease shifting, and smooth and guiet operation. Sold in 1-qt. bottles.



One-Piece Flywheels

Crate Motor Flywheel BER311-NCEXT

Flywheel fits 1986-up externally balanced small block Chevy engines. Use ACER725500K bolt kit.



Late Model Flywheel BER320-NC

New style, small block Chevy flywheel with 3" Gilmer drive fits internally-balanced engines with a one-piece rear main seal. Use ARP230-7306 bolt kit.



Late Model Flywheel BER320-NCEXT

HTD-style flywheel fits 1986-up externally balanced small block Chevy engines. Use ARP230-7306 bolt



Late Model 400 Flywheel BER318-400

One-piece, Gilmer-style flywheel fits externally-balanced 400 Chevy crate engines with a two-piece rear main seal. Use ARP230-7306 bolt kit.



Late Model 400 Flywheel BER320-400

One-piece HTD-style flywheel fits externally-balanced 400 crate engines with a two-piece rear main seal. Use ARP230-7306 bolt kit.



Late Model LS1 Flywheel BER320-LS1

One-piece HTD flywheel fits GM Gen. III LS1 engines. Use QTR505007 bolt kit.



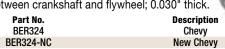
Belt Guide Washer BER318-BG

Manufactured for use with one-piece, Gilmer-style flywheels.



Flywheel Shims

Installs between crankshaft and flywheel; 0.030" thick.





Crank Couplers

Adapts Bert transmission to any popular engine. Steel or lightweight aluminum.



RFR7



BER371-G

| Part No. | Description |
|-------------|---|
| BER7 | Chevy Steel Coupler, Commonly Used with Flexplate |
| BER7A | Chevy Aluminum Coupler, Commonly Used with Flexplate |
| BER7-NC | New Style Chevy Steel Coupler, 3", 1-Piece Rear Main |
| BER7F | SB Ford Steel Coupler, Commonly Used with Flexplate |
| BER7-LS1 | GM LS1 Steel Coupler, Commonly Used with Flexplate |
| BER371-G | Steel Chevy Coupler, Gilmer Drive |
| BER371-H | Steel Chevy Coupler, HTD Drive |
| BER371-L-G | Aluminum Chevy Coupler, Gilmer Drive |
| BER371-L-H | Aluminum Chevy Coupler, HTD Drive |
| ARP230-7306 | ARP Coupler Bolt Kit, 7/16"-20 x 1.250" Long (6 Pack) |



Aluminum Air Jack BERAJ1000

Functions just like a traditional bumper jack, but is lightweight, easy to handle, and fully collapsible for easy storage. Jack sets up quickly and requires just 50 PSI to reach its full 36" extension. When stored, jack is only 40" high x 21" wide x 18.5" deep. Ideal for cars with bumpers including IMCA, UMP, and Northeast Modifieds. Rated to 2,500 lbs.



Aluminum Air Jack Accessories

Specialized adapters are available to ease use of the aluminum air jack on IMCA or NY Modifieds.

Part No.
BERAJ-BUMPERIMCA-EXT4
BERAJ-BUMPERNYM-F
BERAJ-BUMPERNYM-F

Description
IMCA 4" Bumper Extension
NY Modified Front Bumper Extension
NY Modified Rear Bumper Extension



With more than 15 years in the header business, Beyea Custom Headers has become a leader in the fabrication of racing headers. Each design has been thoroughly tested. Headers are offered in traditional 4-into-1 or Tri-Y 4-into-2-into-1 designs, and have 5/16" laser-cut flanges to provide exceptional seal and support. Available in a wide variety of port configurations.

SB Chevy Dirt Late Model Tri-Y Headers

Advanced, Tri-Y design headers offer maximum performance for small block Chevy-powered dirt late models with aftermarket cylinder heads.



| | | Primary | Collector |
|------------------|------------------------------|------------------|-----------|
| Part No. | Description | Dia. | Dia. |
| 9°-13° Dart Cyli | nder Head Applications | | |
| BEYDLMTY-913D2* | Dart 9°-13°, 421-445 C.I. | 1-3/4"-2" | 3-1/2" |
| 18° Cylinder Hea | nd Applications | | |
| BEYDLMTY-18BT | Brodix SP, 360-420 C.I. | 1-3/4"-1-7/8"-2" | 3-1/2" |
| 23° Cylinder Hea | nd Applications | | |
| BEYDLMTY-23S2 | 358-390 C.I., 8,000 RPM Max. | 1-3/4"-1-7/8" | 3" |
| BEYDLMTY-23T2 | 400-up C.I., 8,000+ RPM | 1-3/4"-1-7/8"-2" | 3-1/2" |
| BEYDLMTY-525D1 | "525" Crate | 1-5/8"-1-3/4" | 3" |
| * Hoodore have a | 7-holt flange | | |

SB Chevy Dirt Limited Late Model Headers

Headers listed are available to fit Limited Late Models with conventional 23° small block Chevy or GM "604" crate engines. Headers are traditional four-into-one configuration. Black-painted finish.



| Part No. | Description | Primary Dia. | Collector Dia. |
|--------------------|--|-----------------|-------------------|
| 23° Applications | | | |
| BEYDLM-23S1A | 4-Into-1 | 1-5/8"-1-3/4" | 3" |
| "604" Crate Applic | cations | | |
| BEYDLM604-17-A | 4-Into-1, Rocket/Pierce/ Longhorn/Swartz/Lazer | 1-5/8"-1-3/4" | 3" |
| BEYDLM604-17-B | 4-Into-1, GRT/ Masterbilt/Pierce Platinum/ Rayburn/Warrior | 1-5/8"-1-3/4" | 3" |
| BEYIDM-604-S1-B2 | 4-Into-1, Lethal/ Longhorn/2017-Up Shaw | 1-5/8"-1-3/4" | 3" |

SB Chevy UMP/IMCA Dirt Modified Headers

UMP/IMCA headers, in 4-into-1 and Tri-Y versions, have "stepped" primary tubes (unless specified) for maximum exhaust velocity. Available to fit small block Chevys with 23° or 18° cylinder heads mounted in Shaw or Dirt Works chassis.



| Part No. | Description | Primary Dia. | Collector Dia. |
|-------------------|--|-----------------|-------------------|
| 23° Cylinder Head | Applications | | |
| BEYIDM-23S2-B | 4-Into-1, Shaw Chassis | 1-3/4"-1-7/8" | 3" |
| BEYIDMTY-23S2S | Tri-Y, UMP Dirt Modified, SSR Chassis | 1-3/4"-1-7/8" | 3" |
| BEYIDM-23S1-G | 4-Into-1, GRT Chassis | 1-5/8"-1-3/4" | 3" |
| "602" Crate Appli | cation | | |
| BEYIDM602-NSM-B2 | 4-Into-1, Northern Sport Mod, Lethal/Lightning/Longhorn | 1-5/8" | 3" |
| "604" Application | | | |
| BEYIDM-604-S1-D2 | 4-Into-1, Rage/'12-up Razor/Skyrocket/Sidebiter | 1-5/8"-1-3/4" | 3" |
| BEYIDM-604-S1-C | 4-Into-1, "604" Crate, Hughes/Xtreme Chassis | 1-5/8"-1-3/4" | 3" |
| BEYIDM-604-S1G | 4-Into-1, GRT/BMS/SSR | 1-5/8"-1-3/4" | 3" |

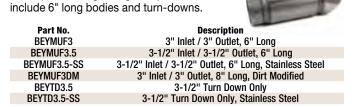
Exhaust Gaskets

| Sold per pair. | | 9 |
|----------------|----------------------------|----------|
| Part No. | Description BE | EYHG13AP |
| BEYHG13AP | SB Chevy 13° All-Pro | |
| BEYHG18C | SB Chevy 18° | |
| BEYHG23 | SB Chevy 23° | |
| BEYHG23DP | SB Chevy 23° Dart Platinum | |
| BEYHG913 | SB Chevy "913" Cyl. Head | |
| REVHGED3 | SR Ford Vates D3/SC1 | |

Street Stock Cross-Over/Y-Pipe Kit BEYIDMCO-EXT 77477

Designed to ease the installation of a Y-pipe kit on a Street Stock with 4-into-1 exhaust headers, kit includes 3" to 3-1/2" crossover pipe and (2) 3" dia. elbows.







SL/SZ Series Shock Absorbers

Monotube gas, SL/SZ Series shocks are popularly used on Modifieds and Late Models. SZ series are digressive, while SL series are linear. All are 2.0" O.D. and utilize 1.81" (46mm) pistons for consistent, fade-free performance. Offered in 7" or 9" strokes, shocks may be converted to coil-overs.



| | Part No. | Overall Length | Compressed Length | Stroke | Compression Damping | Rebound Damping |
|---|-----------------------|-------------------|----------------------|--------|------------------------|--------------------|
| Ì | SL Series Line | | | Cu Chi | 2 upg | - Luniping |
| i | BIL33-321561 | 20.00" | 13.14" | 7" | 9 | 1 |
| | BIL33-321639 | 20.00" | 13.14" | 7" | 3 | 5 |
| | BIL33-321790 | 20.00" | 13.14" | 7" | 5 | 3 |
| | BIL33-321820 | 23.44" | 14.94" | 9" | 2 | 4 |
| | BIL33-321844 | 23.44" | 14.94" | 9" | 3 | 4 |
| | BIL33-321905 | 23.44" | 14.94" | 9" | 8 | 1 |
| | BIL33-329185 | 23.44" | 14.94" | 9" | 1 | 4 |
| | BIL33-329178 | 23.44" | 14.94" | 9" | 1 | 6 |
| ı | SZ Series Digr | essive S | hock Absorb | ers | | |
| | BIL33-321578 | 20.00" | 13.14" | 7" | 1 | 3 |
| | BIL33-321585 | 20.00" | 13.14" | 7" | 2 | 10 |
| | BIL33-321592 | 20.00" | 13.14" | 7" | 2 | 12 |
| | BIL33-321608 | 20.00" | 13.14" | 7" | 2 | 15 |
| | BIL33-321615 | 20.00" | 13.14" | 7" | 3 | 3 |
| | BIL33-321646 | 20.00" | 13.14" | 7" | 3 | 6 |
| | BIL33-321653 | 20.00" | 13.14" | 7" | 3 | 8 |
| | BIL33-321660 | 20.00" | 13.14" | 7" | 3 | 10 |
| | BIL33-321677 | 20.00" | 13.14" | 7" | 3 | 12 |
| | BIL33-321684 | 20.00" | 13.14" | 7" | 3 | 15 |
| | BIL33-321691 | 20.00" | 13.14" | 7" | 4 | 4 |
| | BIL33-321707 | 20.00" | 13.14" | 7" | 4 | 6 |
| | BIL33-321714 | 20.00" | 13.14" | 7" | 4 | 8 |
| | BIL33-321752 | 20.00" | 13.14" | 7" | 4 | 10 |
| | BIL33-321769 | 20.00" | 13.14" | 7" | 4 | 12 |
| | BIL33-321776 | 20.00" | 13.14" | 7" | 4 | 15 |
| | BIL33-321783 | 20.00" | 13.14" | 7" | 5 | 5 |
| | BIL33-321806 | 20.00" | 13.14" | 7" | 6 | 6 |
| | BIL33-321813 | 20.00" | 13.14" | 7" | 6 | 3 |
| | BIL33-321837 | 23.44" | 14.94" | 9" | 3 | 3 |
| | BIL33-321851 | 23.44" | 14.94" | 9" | 3 | 5 |
| | BIL33-321868 | 23.44" | 14.94" | 9" | 4 | 4 |
| | BIL33-321875 | 23.44" | 14.94" | 9" | 4 | 6 |
| | BIL33-321882 | 23.44" | 14.94" | 9" | 5 | 5 |
| | BIL33-321899 | 23.44" | 14.94" | 9" | 5 | 3 |
| | BIL33-321912 | 23.44" | 14.94" | 9" | 8 | 2 |
| | BIL33-321929 | 23.44" | 14.94" | 9" | 8 | 3 |
| | BIL33-321936 | 23.44" | 14.94" | 9" | 9 | 1 |
| | BIL33-321943 | 23.44" | 14.94" | 9" | 9 | 2 |
| | BIL33-321950 | 23.44" | 14.94" | 9" | 10 | 2 |
| | BIL33-321967 | 23.44" | 14.94" | 9" | 12 | 2 |
| | BIL33-321974 | 23.44" | 14.94" | 9" | 13 | 2 |
| | BIL33-321981 | 23.44" | 14.94" | 9" | 14 | 2 |
| | BIL33-321998 | 23.44" | 14.94" | 9" | 15 | 2 |
| | | | | | | |



SNS2 Series Shock Absorbers

Designed specifically to meet various sanctioning body rules, racer rebuildable SNS2 (steel cap) shock absorbers may be easily converted to coil-overs. Modular, 46mm steel-bodied shocks are standard with digressive or linear pistons. Available dry kits are less valve stack, oil, or nitrogen to allow builders to create an infinite range of standard and custom valvings.

| Part No. | Overall Length | Compressed Length | Stroke | Compression Damping | Rebound Damping |
|----------------------|-------------------|----------------------|------------|------------------------|--------------------|
| SNS2 Digress | | | O LI O ILO | - Lumping | - uniping |
| BIL33-304007 | 20.00" | 13.14" | 7" | 2 | 10 |
| BIL33-304014 | 20.00" | 13.14" | 7" | 2 | 12 |
| BIL33-304052 | 20.00" | 13.14" | 7" | 3 | 8 |
| BIL33-304090 | 20.00" | 13.14" | 7" | 4 | 8 |
| BIL33-304106 | 20.00" | 13.14" | 7" | 4 | 10 |
| BIL33-304113 | 20.00" | 13.14" | 7" | 4 | 12 |
| BIL33-304281 | 23.44" | 14.94" | 9" | 8 | 2 |
| BIL33-304304 | 23.44" | 14.94" | 9" | 9 | 1 |
| BIL33-304311 | 23.44" | 14.94" | 9" | 9 | 2 |
| BIL33-304328 | 23.44" | 14.94" | 9" | 10 | 2 |
| BIL33-304335 | 23.44" | 14.94" | 9" | 12 | 2 |
| BIL33-304281 | 23.44" | 14.94" | 9" | 8 | 2 |
| BIL33-304304 | 23.44" | 14.94" | 9" | 9 | 1 |
| SNS2 Linear 9 | Shock Al | bsorbers | | | |
| BIL33-304083 | 20.00" | 13.14" | 7" | 4 | 6 |
| BIL33-304175 | 23.44" | 14.94" | 9" | 3 | 3 |
| BIL33-304182 | 23.44" | 14.94" | 9" | 3 | 5 |
| BIL33-304205 | 23.44" | 14.94" | 9" | 4 | 4 |
| SNS2 Dry Kits | S | | | | |
| BIL33-315560* | 23.44" | 14.94" | 9" | _ | |
| * Piston and ba | and must | be purchased s | eparately. | | |

SNS2-BV Series Shock Absorbers

Modular, SNS2-BV shock absorbers incorporate BV (Base Valve) technology that provides ultra-low rod pressures, eliminating gas preload, while increasing fade-free performance. Shocks are manufactured using 46mm steel bodies, 14mm case hardened stainless steel chrome shafts, linear or digressive pistons, and 1/2" graphite heims. Available dry kits are less valve stack, oil or nitrogen, to allow builders to create an infinite range of standard and custom valvings.



| | Overall | Compressed | | Compression | Rebound |
|---------------------|-----------|--------------|-----------|-------------|---------|
| Part No. | Length | Length | Stroke | Damping | Damping |
| SNS2-BV Digi | ressive : | Shock Absort | oers | | |
| BIL33-297910 | 20.00" | 13.14" | 7" | 2 | 10 |
| BIL33-297927 | 20.00" | 13.14" | 7" | 2 | 12 |
| BIL33-297965 | 20.00" | 13.14" | 7" | 3 | 8 |
| BIL33-298009 | 20.00" | 13.14" | 7" | 4 | 8 |
| BIL33-298016 | 20.00" | 13.14" | 7" | 4 | 10 |
| BIL33-298023 | 20.00" | 13.14" | 7" | 4 | 12 |
| BIL33-298191 | 23.44" | 14.94" | 9" | 8 | 2 |
| BIL33-298214 | 23.44" | 14.94" | 9" | 9 | 1 |
| BIL33-298221 | 23.44" | 14.94" | 9" | 9 | 2 |
| BIL33-298238 | 23.44" | 14.94" | 9" | 10 | 2 |
| BIL33-298245 | 23.44" | 14.94" | 9" | 12 | 2 |
| SNS2-BV Line | ear Shoo | k Absorbers | | | |
| BIL33-297996 | 20.00" | 13.14" | 7" | 4 | 6 |
| BIL33-298085 | 23.44" | 14.94" | 9" | 3 | 3 |
| BIL33-298092 | 23.44" | 14.94" | 9" | 3 | 5 |
| BIL33-298115 | 23.44" | 14.94" | 9" | 4 | 4 |
| SNS2-BV Dry | Shock I | Kits | | | |
| BIL33-316680* | 20.00" | 13.14" | 7" | _ | _ |
| BIL33-316697* | 23.44" | 14.94" | 9" | _ | _ |
| * Piston and ba | and must | be purchased | separatel | у. | |



SG2 36mm

Dry Shock Kits Wall

Do-it-yourself, SG2 dry shock kits include all of the necessary components to assemble a custom, 36mm monotube shock absorber, less valving and shock oil.

Choose from digressive or linear valved kits.



Shock Absorber Rebuilder Tools

Specially-designed tools are engineered to ease the rebuilding and re-valving of customer serviceable, take-apart 46mm Bilstein shock absorbers.



| Part No. | Description |
|-------------------|---------------------------|
| BILE4-MTL-0002A00 | Rod Guide Removal Plate |
| BILE4-MTL-0008A00 | Multi-Wrench |
| BILB4-KT0-Z021A00 | Shock Fill Tool, Nitrogen |

AK Series Street Stock Shock Absorbers

AK Series shock absorbers are designed for pure stock, street stock, mini-stock, and enduro classes where a stock-mount, steel-body shock absorber is required. Shocks are available for a wide variety of applications. See specification chart in the right hand column for help with shock selection.

| Application | Front | Rear |
|--------------|----------------------|-------------------|
| Camaro/Fire | ebird | |
| 1970-76 | BILAK2072 | BILAK1054 |
| 1977-81 | BILAK1053 | BILAK1054 |
| Chevelle/Ma | libu/Monte Carlo/Reg | gal/Cutlass |
| | BILF4-BE3-F129-M1 | BILF4-BE5-F132-M0 |
| | BILF4-BE3-F130-M1 | BILF4-BE5-F134-M0 |
| 1973-88 | _ | BILF4-BE5-F135-M2 |
| 1973-00 | BILF4-BE3-E249-M0 | _ |
| | BILF4-BE3-C750-M2 | BIL24-291699 |
| | BILF4-BE3-C751-M2 | BIL24-292658 |
| Full Size Fo | rd | |
| 1979-93 | BILAK1195 | _ |
| Mustang (Ex | kc. SVO) | |
| 1987-93 | BILAK1199 | BILAK1198 |



Engineered for racing applications such as Factory Stocks, Street Stocks, etc. that require stock-mount shock absorbers, SMX series utilize 46mm monotube technology. Shocks are manufactured in the USA with top-quality, precision components, designed to provide fade-free performance and consistency. Choose from a variety of damping options, or as a dry kit when true custom valving is desired.



| Part No. | Extended Length | Compressed Length | Stroke | Rebound Damping | Compression Damping |
|---------------|--------------------|----------------------|--------|--------------------|------------------------|
| Front Shock A | lbsorber Ap | plications | | | |
| GM "A"/"F" B | ody, Dry Ki | it | | | |
| BIL24-294904 | 12.01" | 8.27" | 3.74" | N/A | N/A |
| GM "A"/"F" B | ody | | | | |
| BIL24-296717 | 12.01" | 8.27" | 3.74" | 12 | 2 |
| BIL24-296762 | 12.01" | 8.27" | 3.74" | 10 | 3 |
| BIL24-296786 | 12.01" | 8.27" | 3.74" | 6 | 4 |
| BIL24-296793 | 12.01" | 8.27" | 3.74" | 8 | 4 |
| BIL24-296830 | 12.01" | 8.27" | 3.74" | 5 | 5 |
| BIL24-296847 | 12.01" | 8.27" | 3.74" | 3 | 5 |
| BIL24-296854 | 12.01" | 8.27" | 3.74" | 6 | 6 |
| BIL24-296861 | 12.01" | 8.27" | 3.74" | 3 | 6 |
| GM "A"/"F" B | ody | | | | |
| BIL24-296885 | 21.01" | 12.95" | 8.06" | 5 | 3 |
| BIL24-296908 | 21.01" | 12.95" | 8.06" | 4 | 4 |
| BIL24-296922 | 21.01" | 12.95" | 8.06" | 6 | 4 |
| BIL24-296946 | 21.01" | 12.95" | 8.06" | 5 | 5 |
| BIL24-296991 | 21.01" | 12.95" | 8.06" | 3 | 8 |
| BIL24-297004 | 21.01" | 12.95" | 8.06" | 1 | 9 |
| BIL24-297035 | 21.01" | 12.95" | 8.06" | 2 | 12 |
| BIL24-297059 | 21.01" | 12.95" | 8.06" | 2 | 14 |

AK SERIES SHOCK/ABSORBER SPECIFICATIONS

| Part No. | Valving | Mounting Type | Extended Length | Comp. Length |
|---------------------------|--------------------|------------------------|--------------------|-----------------|
| Front Applications | S | | | |
| BILF4-BE3-E249-M0 | 358/219 Linear | T-Bar to Pin | 13.46" | 8.73" |
| BILF4-BE3-C750-M2 | 131/206 Digressive | T-Bar to Pin | 13.46" | 8.27" |
| BILF4-BE3-F129-M1 | 110/233 Digressive | T-Bar to Pin | 13.46" | 8.27" |
| BILF4-BE3-C751-M2 | 197/154 Digressive | T-Bar to Pin | 13.46" | 8.27" |
| BILF4-BE3-F130-M1 | 245/190 Digressive | T-Bar to Pin | 13.46" | 8.27" |
| Rear Applications | | | | |
| BIL24-291699 | 254/141Linear | T-Bar to Cantilever | 20.28" | 13.11" |
| BILF4-BE5-F132-M0 | 70/70 Digressive | T-Bar to Cantilever | 20.28" | 13.11" |
| BILF4-BE5-F134-M0 | 70/140 Digressive | T-Bar to Cantilever | 20.28" | 13.11" |
| BIL24-292658 | 300/120 Digressive | T-Bar to Cantilever | 20.28" | 13.11" |
| BILF4-BE5-F135-M2 | 185/70 Digressive | T-Bar to Cantilever | 20.28" | 13.11" |



Bump Stops W4W

Used to reduce recoil, Bilstein bump stops are effectively used to keep the contact patch of the tire connected to

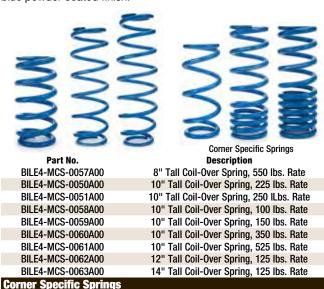


the race track. Offered in three different durometers.

| Part No. | Description |
|---------------------------|--|
| BILE4-MBS-XX10A09 | Red 85 Durometer Bump Stop, 1.950" O.D. x 0.375" Tall |
| BILE4-MBS-XX10A10 | Blue 90 Durometer Bump Stop, 1.950" O.D. x 0.375" Tall |
| BILE4-MBS-XX10A11 | Black 95 Durometer Bump Stop, 1.950" O.D. x 0.375" Tall |
| Related Components | |
| BILE4-MBS-XXX2A12 | Bump Stop Packer, 1/16" |
| BILE4-MBS-XXX3A13 | Bump Stop Packer, 1/8" |
| BILE4-MBS-XXX6A14 | Bump Stop Packer, 1/4" |
| BILE4-MSM-0196A00 | Bump Stop Washer, 14mm x 50mm, 3mm Thick |
| BILE4-MSM-0197A00 | Bump Stop Washer, 14mm x 38mm, 3mm Thick |
| BILE4-MBP-0164A00 | Jam Disc, M12 x 1.450" |

Dirt Late Model 2-1/2" I.D. Coil-Over Springs

Coil-over springs are engineered to meet the specific demands of dirt late model racers. Each spring includes a corrosion-resistant, blue powder coated finish.



9" Tall Coil-Over Spring, BILE4-MCS-0055A00 Left Front, 525 Lbs. Rate 10" Tall Coil-Over Spring, BILE4-MCS-0038A00 Right Rear, Progressive, 2" Coil Bind 10" Tall Coil-Over Spring, BILE4-MCS-0039A00 Right Rear, Progressive, 3" Coil Bind

Coil-Over Kits





| Part No. | Description |
|-------------------|--|
| BILB4-B0A-0000117 | 2-1/2" Coil-Over Kit, 46mm Shock Absorbers |
| BILB4-B0A-0000187 | 1-5/8" Coil-Over Kit, 1.875" Dia. (36mm) Shock Absorbers |
| BILB4-KT1-Z245A01 | 2-1/2" Coil-Over Kit, 2" Dia. ASN Series Shock Absorbers |
| BILB4-MKT-0010A00 | 2-1/2" Coil-Over Kit, Non-Adjustable Shaft [[7]] |
| BILB4-MKT-0001A00 | 2-1/2" Coil-Over Kit, Adjustable Shaft [17317] |
| BILB4-MKT-0002A00 | Stack Spring Slider Kit, 2-1/2" with 5" Sleeve [1317] |
| BILB4-MKT-0004A00 | Stack Spring Slider Kit, 2-1/2" with 3-1/2" Sleeve many |

Replacement Shock Absorber Components



| 1,00 | |
|-------------------|--|
| Part No. | Description |
| BIL18-637 | 46mm Piston Band PTFE |
| BILB4-B0A-0000119 | 46mm 1-Pc. Rod Guide Grooved with 0-Ring |
| BILB4-B46-U160 | 46mm Aluminum Divider Piston with 0-Ring |
| BILB4-LG0-Z043A01 | Rod End Assembly, Forged Eyelet with 1/2" Graphite Heim, ASN, SN, SNS, XVS, AS2, SN2, SNS2-BV, XVA |
| BILB4-RK2-Z102A51 | SZ Series Shock Tube/Body, 7" |
| BILB4-XD0-Z006A01 | Schrader Valve Assembly, Chrome |
| BILE4-AK1-Z033A00 | Piston, 8mm I.D., 46mm Digressive |
| BILB4-MKT-0013A00 | 12mm Linear and Digressive may |
| BILE4-B46-26 | 46mm Internal Snap Ring |
| BILE4-B46-742A1 | Bypass Disc, 8mm I.D., 2-Notch |
| BILE4-B46-744B1 | Bypass Disc, 8mm I.D., 8-Notch |
| BILE4-FE2-Z147A00 | Bypass Disc, 8mm I.D., 1-Notch |
| BILE4-FE1-Z003B41 | Disc, 28/40, 8mm I.D. |
| BILE4-GL1-Z020A00 | Monoball Bearing for Shock Eye, ASN/SN/SL/SZ Series Shocks |
| BILB4-LG0-Z043A01 | Shock Eye for ASN/SN/SNS/SL/SZ/XVS Series Shocks |
| BILE4-B0A-0000440 | Snap Ring for Shock Eye |
| BILE4-DI6-Z024A00 | Divider Piston O-Ring |
| BILE4-DI6-Z026A00 | 46mm Rod Guide O-Ring |
| BILE4-FE1-Z011A01 | 46mm COB Check Plate for 8mm I.D. Piston |
| BILE4-FE6-Z003A03 | 46mm COB Check Spring for 8mm I.D. Piston |
| BILE4-KR2-X001A02 | 46mm PTFE Piston Band |
| BILE4-KS2-Z060A00 | Replacement Shock Shaft, 7" |
| BILE4-KS2-Z060A19 | Replacement Shock Shaft, 9" |
| BILE4-LG0-Z010A00 | Replacement Rod End |
| | |

Valving Kits

Each kit contains valve stacks for two each of eight popular valvings.



Part No. BILB4-B0A-0000149 BILB4-BOA-0000150

Description Linear Kit Digressive Kit

Shock Absorber Oil BIL193031

Sold in one-gallon container.





Small Block Chevy 396 Cu. In./
491 HP Crate Engine

Small block Chevy, 396 cu. in. engine is assembled using a one-piece rear main-style, 4-bolt block fitted with a 3.875" stroke forged steel crankshaft, forged steel l-beam 6.000" connecting rods, forged pistons, OEM-style oil pan and hydraulic roller camshaft. Long block is topped with Blueprint aluminum cylinder heads with 2.08" intake and 1.60" exhaust valves, and new chrome valve covers. Complete



crate engine includes the addition of an aluminum intake manifold, 4bbl 850 CFM carburetor, and distributor. **Note: Engines listed do not include balancer, water pump, and flywheel/flexplate.**

| Part No. | Description | | | |
|-------------------|---|--|--|--|
| BPEBP3961CT | Small Block Chevy 396 Cu. In./491 HP Long Block | | | |
| BPEBP3961CTC | Small Block Chevy 396 Cu. In./491 HP Crate Engine | | | |
| 396 Cu. In./491 H | P Specifications | | | |
| Displacement | 396 | | | |
| Bore x Stroke | 4.040" x 3.875" | | | |
| Horsepower | 491 | | | |
| Torque, ft./lbs. | 509 | | | |
| Valve Lift | 0.544"/0.555" | | | |
| Camshaft Duration | 230°/236° @ 0.050" | | | |
| Valve Size | 2.08"/1.60" | | | |
| Compression Ratio | 10.4:1 | | | |

Small Block Chevy 400 Cu. In./ 508 HP Long Block BPEBP4002CT1

Small block Chevy, 400 cu. in. long block assembly utilizes a 4-bolt main, one-piece rear main seal block that is fitted with a forged steel, 3.750" stroke crankshaft, OEM-style 5.700" connecting rods with 150,000 PSI bolts, forged pistons, roller camshaft, and OEM-type oil pan. Block is topped off with Blueprint aluminum cylinder heads with 2.08" intake and



1.60" exhaust valves, and chrome valve covers. Assembly is less intake manifold, balancer, carburetor, distributor, water pump, and flywheel/flexplate.

| 400 Cu. In./508 HP Specifications | |
|-----------------------------------|--------------------|
| Displacement | 400 |
| Bore x Stroke | 4.125" x 3.750" |
| Horsepower | 508 |
| Torque, ft./Lbs. | 473 |
| Valve Lift | 0.555"/0.576" |
| Camshaft Duration | 236°/242° @ 0.050" |
| Valve Size | 2.08"/1.60" |
| Compression Ratio | 10.3:1 |

Small Block Chevy Aluminum Cylinder Heads BPEH8002K

Affordable and lightweight, small block Chevy aluminum cylinder heads utilize 195cc intake ports, 75cc exhaust runners, and 64cc combustion chambers. Sold per pair, fully assembled with swirl-polished and undercut stem 2.02" intake and 1.60" exhaust valves, and high-performance valvetrain components. Designed and produced by BluePrint Engines.

Small Block Chevy 383 Cu. In./ 436 HP Crate Engine

Popular 383 cu. in small block
Chevy engine is assembled using
a one-piece rear main-style,
4-bolt block fitted with a cast
3.750" stroke crankshaft, OEMstyle 5.700" connecting rods with
150,000 PSI bolts, hypereutectic
pistons, hydraulic roller camshaft,
and OEM-style oil pan. Long block
is topped with Blueprint aluminum
cylinder heads with 2.02" intake and 1.60"



exhaust valves, and chrome valve covers. Complete crate engine includes the addition of an aluminum intake, 4BBL 750 CFM carburetor, and distributor. Fully dressed engine adds balancer, fuel pump, water pump, and spark plug wires.

| Part No. | Description |
|-----------------|---|
| BPEBP38318CT1 | Small Block Chevy 383 Cu. In./436 HP Long Block |
| BPEBP38318CTC1 | Small Block Chevy 383 Cu. In./436 HP Crate Engine |
| BPEBP38318CTC1D | Small Block Chevy 383 Cu. In./436 HP |

| 383 Cu. In./436 HP Spe | cifications | |
|------------------------|--------------------|--|
| Displacement | 383 | |
| Bore x Stroke | 4.000" x 3.750" | |
| Horsepower | 436 | |
| Torque, ft./Lbs. | 443 | |
| Valve Lift | 0.544"/0.555" | |
| Camshaft Duration | 230°/236° @ 0.050" | |
| Valve Size | 2.020"/1.60" | |
| Compression Ratio | 10.0:1 | |

Small Block Chevy 400 Balancer BPEBPP400L

Designed for use with externally balanced small block Chevy engines including popular 383 stroker, or 400 engines. Balancer, which is 8" dia. and sold with bolt and washer, is NOT SFI-approved.

Small Block Ford 347 Cu. In./ 400 HP Long Block

Small block Ford crate engine features a seasoned, one-piece rear main, 2-bolt block fitted with a cast, 3.400" stroke crankshaft, forged I-beam 5.400" connecting rods, forged pistons, hydraulic roller camshaft and OEM-style oil pan.

Long block assembly is less intake manifold, carburetor, and distributor.

Dressed engine is fitted with an aluminum

intake manifold, 4bbl 600 CFM carburetor, distributor, and oil pan. **Note: Engines listed does not include balancer, water pump, and flywheel/flexplate.**

Part No. Description BPEBP3479RCT 347 Cu. In./400 HP Long Block 347 Cu. In./400 HI 4.040" x 3.400" Bore x Stroke Horsepower 400 Torque, ft./lbs. 415 0.543"/0.554" Valve Lift **Camshaft Duration** 218°/226° @ 0.050" 2.02"/1.60" Valve Size **Compression Ratio** 10.0:1



BOOSTane Shot

Concentrated formula is capable of increasing pump fuel by 2-3 octane numbers with just 4 ounces of product. Street-legal fuel additive is the ideal solution for poor quality fuel and has the ability to unlock lost power. Sold in a 4-oz. bottle, or in cases.

| 4-oz. | Case of (10) |
|---------------|----------------|
| Bottle | 4-oz. Bottles |
| B000CT04SH0T1 | B000CT04SH0T10 |



BOOSTane Premium

Premium formula, designed specifically for low compression or 2-stroke engines, can increase octane levels up to 100. Fuel additive additionally includes cleaning agents and anti-carbon build up, while providing anti-corrosion against ethanol. Sold in 16-oz. bottle, or in cases.

| 16-oz. | Case of (8) |
|--------------|----------------|
| Bottle | 16-oz. Bottles |
| B000CT16PRE1 | B000CT16PRE8 |



BOOSTane Professional

Formula is engineered to provide professional racers and racing enthusiasts an alternative to costly racing fuel, while providing increased octane up to 116. Engineered for high compression engines, fuel additive also incorporates specialized cleaning agents, anti-carbon build-up, and anti-corrosion against ethanol. Not street legal. Sold in 32-oz. bottle, or in cases.

| 32-oz. | Case of (6) | Case of (20) |
|--------------|----------------|----------------|
| Bottle | 32-oz. Bottles | 32-oz. Bottles |
| B000CT32PR01 | B000CT32PR06 | B000CT32PR020 |





Billet Steel Steering Universal Joints

Needle-bearing universal joints are more durable than stock joints. Universal joints listed are single-bearing design.

| ricedie-bearing u | riiversai joirits are ri | iore durable tric | iii stock joints. Oniv | ersar joirts risted a | ile sirigie-bearii |
|-------------------|--------------------------|-------------------|------------------------|-----------------------|--------------------|
| Part No. | Box/Column | Shaft | Part No. | Box/Column | Shaft |
| BRG011864 | 5/8"-36 | 3/4" | BRG013440 | 3/4"-36 | 13/16"-36 |
| BRG013164 | 3/4"-30 | 3/4" | BRG014334 | 1"-48 | 3/4"-36 |
| BRG013431 | 3/4"-36 | 3/4"-30 | BRG016464 | 3/4" | 3/4" |
| BRG013434 | 3/4"-36 | 3/4"-36 | | | |





XR-1 Sportsman Round Muffler

Satisfies the muffler needs for most racing. Lightweight, compact stainless steel mufflers have the highest flow in their class. Perfect for limited spaces.

| Part No. | In | Out | Body Dimensions |
|-----------|--------|--------|-----------------|
| B0R40085 | 3" | 3" | 5" Dia. x 15"L |
| B0R40086 | 3-1/2" | 3-1/2" | 5" Dia. x 15"L |
| B0R401392 | 2-1/2" | 2-1/2" | 5" Dia. x 15"L |

XR-1 Sportsman Muffler

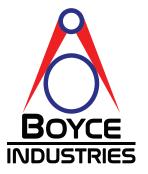
Borla's #1 selling race muffler. Lightweight, compact high-flowing stainless steel muffler satisfies most racing requirements at a competitive price and works equally well on gasoline or alcohol cars.

| Part No. | In | Out | Body Dimensions |
|----------|--------|--------|--------------------------|
| B0R40942 | 2-1/2" | 2-1/2" | 4-1/2"H x 7-7/8"W x 16"L |
| B0R40943 | 3" | 3" | 4-1/2"H x 7-7/8"W x 16"L |
| B0R40944 | 3" | 3" | 4-1/2"H x 7-7/8"W x 16"L |
| B0R40946 | 3-1/2" | 3-1/2" | 4-1/2"H x 7-7/8"W x 16"L |

Dirt Late Model Muffler BOR40004S

100% stainless, all-welded muffler weighs less than 6 lbs. and has a straight-through 3-1/2" in/out core. Core measures 8" long \times 5-1/4" wide \times 5-1/4" high.







Standard Elbows Expanded on One End



| Part No. | Description |
|--------------|-------------|
| Long Radius | |
| BOYLR3030E | 3" 30° |
| BOYLR3045E | 3" 45° |
| BOYLR3060E | 3" 60° |
| BOYLR3090E | 3" 90° |
| BOYLR3530E | 3-1/2" 30° |
| BOYLR3545E | 3-1/2" 45° |
| BOYLR3560E | 3-1/2" 60° |
| BOYLR3590E | 3-1/2" 90° |
| Short Radius | |
| BOYSR3030E | 3" 30° |
| BOYSR3045E | 3" 45° |
| BOYSR3060E | 3" 60° |
| BOYSR3090E | 3" 90° |
| BOYSR3530E | 3-1/2" 30° |
| BOYSR3545E | 3-1/2" 45° |
| BOYSR3560E | 3-1/2" 60° |
| BOYSR3590E | 3-1/2" 90° |

Note: Bends on short radius elbows will nest inside bends on long radius elbows.

STRAIGHT OVAL STEEL

3" oval tubes have 2-1/8" 0.D. and 3-7/16" with 0.065" wall 3-1/2" oval tubes have 2-1/4" 0.D. and 4-3/16" with 0.065" wall 4" oval tubes have 2-3/8" 0.D. and 4-7/8" with 0.065" wall



Oval Track Exhaust Systems

| Fig. | Part No. | Description |
|------|-----------------|--|
| | Exhaust System | Components 16" O.D. x 0.065" Wall) |
| (2- | 1/0 A'N' X 9-1/ | |
| A | BOYOTP3036E | 36" Long Oval Transition Pipe. Converts 3" Collector Tube to Oval Pipe Section. 3" End Is Expanded for Slip Fit. Oval Section Is 2-1/4" x 3-1/2" x 23"L. |
| В | B0Y0SR3090 | 90° Oval Tailpipe Elbow |
| В | B0Y0SR3060 | 60° Oval Tailpipe Elbow |
| В | B0Y0SR3045 | 45° Oval Tailpipe Elbow |
| В | B0Y0SR3030 | 30° Oval Tailpipe Elbow |
| D | B0Y0P3036LR60 | 36" Oval Tailpipe with Long Radius 60° Turnout and 24" Straight Section |
| E | B0Y0P3036SR60 | 36" Oval Tailpipe with Short Radius 60° Turnout and 24" Straight Section |
| | | tem Components 16" O.D. x 0.065" Wall) |
| | | 36" Long Oval Transition Pipe. Converts 3-1/2" Collector |
| Α | BOYOTP3536E | Tube to Oval Pipe Section. 3-1/2" End Is Expanded for Slip Fit. Oval Section Is 2-1/2" x 4" x 23"L. |
| В | B0Y0SR3590 | 90° Oval Tailpipe Elbow |
| В | B0Y0SR3560 | 60° Oval Tailpipe Elbow |

45° Oval Tailpipe Elbow

30° Oval Tailpipe Elbow 36" Oval Tailpipe

with Long Radius 60° Turnout and 24" Straight Section 36" Oval Tailpipe

with Short Radius 60° Turnout and 24" Straight Section

B0Y0SR3545

B0Y0SR3530

B0Y0P3536LR60

E B0Y0P3536SR60-2

В

| Α | BOYOTP4036E | 36" Long Oval Transition Pipe, Round to Oval |
|-----|--------------|--|
| Cro | ssover Tubes | |
| _ | D01/0700/04 | 3" Crossover Tube Assy. Fits 3". |

BOYCT3018A 3-1/4" or 3-1/2" Collectors on 25" Centers or Less





Assembled Oil Pump for GM LS

BOPLS-S1

Oil pump, which fits all 1999-2015 GM LS Gen. III/IV engines, is subjected to ultra-sonic cleaning, air blasting, hand deburring, and then is fitted with billet steel, mirror-finished gerotor style gears. Standard flow pump is assembled



using stainless fasteners with Loctite applied to prevent loosening.

Billet Oil Pump Gears for GM LS

Race-inspired gear sets feature a gerotor design for maximum flow and durability. Manufactured from billet chrome moly steel, each gear set is surface ground, mirror finished, and surface hardened prior to thorough quality control inspection. Offered to fit 1999-2015 GM LS Gen. III/IV engines, gears are offered in standard or high flow designs.





Description Standard Flow High Flow



No-Weight Racing Batteries

Enhanced Mat Technology and calcium full-frame powerpath grids deliver the highest energy-to-weight levels in the industry. Designed specifically for a racing environment, AGM-style 12-volt batteries use high-density oxide for true deep-cycling and the heavy-duty, vibration-resistant power posts will not crack or deteriorate. Lightweight aluminum battery mounts are also available.

| | Weight | Dimensions | Pulse | Cranking | Cold Cranking | |
|--------------------|-----------------|-------------------------|--------------------|-------------------|-------------------|--------------|
| Standard | lbs. | (L x W x H) | Cranking Amps | Amps @ 32°F | Amps @ 0°F | Mount |
| BRBB106 | 6.6 | 5.8" x 3.4" x 4.1" | 527 | 283 | 210 | BRB1018 |
| BRBB129 | 9.5 | 5.8" x 3.4" x 5.1" | 813 | 436 | 323 | BRB1218 |
| BRBB14115 | 11.5 | 5.8" x 3.4" x 5.8" | 904 | 486 | 360 | _ |
| BRBB2015 | 15 | 6.8" x 3.4" x 6.1" | 1067 | 574 | 425 | BRB2018 |
| BRBB2317 | 17 | 6.8" x 4" x 6.1" | 1191 | 641 | 475 | BRB2318 |
| BRBB2317RP* | 17 | 6.8" x 4" x 6.1" | 1191 | 641 | 475 | BRB2318 |
| BRBB3121 | 21 | 6.6" x 5.2" x 6.8" | 1380 | 742 | 550 | BRB3118 |
| * Dollary includes | wimble side was | itivo torreinale vultia | h allaura far aida | by side configure | tion when weed wi | AL DDDDD0017 |





Intensity 12-Volt Lithium Batteries

Ultra-lightweight lithium upgrade 12-volt batteries are significantly lighter than traditional batteries, yet provide higher and cleaner voltage, resulting in quicker starting and increased alternator efficiency.

| Part No. | Description | Weight | Dimensions (L x W x H) | Pulse Cranking Amps | Lithium Amp Hour |
|------------------|--------------|-----------|---------------------------|------------------------|---------------------|
| BRBI25X | i25X Battery | 10 lbs. | 9.4" x 6.9" x 8" | 1297 | 20 |
| BRBI34X | i34X Battery | 10.8 lbs. | 10.8" x 6.9" x 7.7" | 1438 | 20 |
| BRBI35X* | i35X Battery | 10 lbs. | 9.4" x 6.9" x 8" | 1297 | 24 |
| * Dight pocitive | | | | | |



Battery Chargers

The safe way to extend the life of Braille batteries. 12- and 16-volt battery chargers are offered for AGM or lithium-ion batteries. Sold complete with alligator clamps and quick-disconnect leads.









Predator Transmission BRI70600 Prepared

Features the lowest rotating weight of any transmission currently available. Patented two-speed unit weighs just 45 lbs. and is a direct replacement for Muncie or Borg-Warner transmissions. Gun-drilled input and output shafts provide internal weight reduction, while all critical components have been cryogenically treated for added strength. Unit uses a lightweight internal clutch that eliminates the need for any external clutch assembly and reverse uses the existing gear train, eliminating the need for internal chains or belts. Popular SAE 10-tooth input and 27-tooth output shafts simplify transmission swaps. Unit has 1.68:1 first and 1.78:1 reverse gear ratios. *Note: Brinn RT-1 transmission fluid is the only fluid recommended for this transmission.*

| Part No. | Description |
|----------|----------------------------|
| BRI70630 | Shifter Assembly |
| BRI70631 | Shift Pattern Plate |
| BRI70641 | Rebuild Kit |
| BRI72622 | Shifter Assembly, Internal |
| BRI72624 | Output Housing Assembly |
| BRI74604 | Output Drive Dog |

RT-1 Transmission Fluid

The only fluid recommended by Brinn for the Predator transmission. Sold in 500 ml bottles, one-gallon containers, or cases of (12) 500 ml bottles.

| Part No | Description |
|----------|-----------------------------|
| BRI70651 | Case of (12) 500 ml Bottles |
| BRI70652 | 500 ml Bottle |
| BRI70659 | Gallon Container |



Virtually identical to the traditional
Brinn two-speed Late Model transmission, yet in a shorter, 19" length that eliminates
the need to change driveshafts when swapping
from a Bert unit. Aluminum-cased unit weighs just
50 lbs. and includes popular 10-spline input and 27-spline output
shafts to ease swaps. The dog clutch design provides both durability and smooth shifting. Accepts any two-speed shifter.

Part No. Description
BRI72624 Output Shaft

Late Model Transmissions

Transmissions are 2-speed with reverse and an internal clutch.
The input and output shafts are gun drilled to reduce rotating weight and the low-speed gear and reverse idler are not meshed in direct drive. The output spline length is 6" and the overall length is 22", identical to Muncie or Borg-Warner units. Use any two-lever shifter and Valvoline 20W50 (VAL822347-C) Racing Oil or GM Dexron III (VAL798153-C) ATF.

| Part No. | Description |
|---------------|--|
| BRI70001 | Original Aluminum Transmission, 49 lbs. |
| BRI70010 | Original Magnesium Transmission, 44 lbs. |
| Popular Repla | cement Components |
| BRI70041 | Original Transmission Rebuild Kit |
| BRI70046 | Clutch Assembly Wire Tool, Eases Transmission Assembly |
| BRI71022 | Retaining Ring |
| BRI71040 | Rear Bushing and Seal |
| BRI72024 | Tailhousing Assembly, Complete with Bushing and Seal |
| BRI73003 | Inside Shift Lever |

Dirt Bellhousings

Lightweight magnesium housings have provisions for mounting dry sump pump at top and include idler assembly. Starter and flywheel sold separately.

| Part No. | Description |
|---------------|-------------------------|
| BRI79099 | Chevy Bellhousing |
| BRI79100 | Ford Bellhousing |
| Bellhousing 9 | Service Components |
| BRI79051 | ldler Shaft |
| BRI79052 | Plate |
| BRI79064 | Belt Retainer |
| BRI79066 | Idler Gear Bushing |
| BRI79069 | Spring |
| BRI79075 | Starter Shim |
| BRI79081 | Ring Gear |
| BRI79091 | Idler Gear with Bushing |



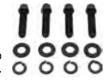
Asphalt Bellhousing BRI79104

Lightweight magnesium Chevy bellhousing weighs just 11.2 lbs. and accommodates left-side mounting of dry sump oil pump. Crankshaft centerline to the bottom of the bellhousing is just 4.25" for excellent ground clearance. Includes the idler assembly. Engineered for use with a 40-tooth HTD-style pulley and 720mm HTD belt. Starter,

flywheel, and drive flange are sold separately. Note: Requires use of a reverse mount starter and 1/4" thick motor plate.

Transmission-to-Bellhousing Bolt Kit BRI74064

Includes necessary fasteners and washers to secure a Brinn transmission to the bellhousing.



Bellhousing Bolt Kit BRI79135 WWW

Kit includes necessary hardware to secure bellhousing to mid-plate, (7) allen head fasteners and washers.



Drive Flanges

A variety of drive flanges are available in steel and lightweight aluminum versions for most popular engines.

| Part No. | Description |
|--------------------|-----------------------------------|
| Steel Drive | Flanges |
| BRI73018 | Early Chevy, 2-Pc. Rear Main Seal |
| BRI73056 | Late Chevy, 1-Pc. Rear Main Seal |
| Aluminum [| Orive Flanges |
| BRI73032 | Early Chevy, 2-Pc. Rear Main Seal |
| BRI73033 | Ford |
| BRI73055 | Late Chevy, 1-Pc. Rear Main Seal |



BRI73018

Flywheels

ARP230-7306

Lightweight HTD (Round Tooth) flywheels, in steel and aluminum versions.

Crankshaft-to-Coupler Fasteners (6)

| Part No. | Description |
|--------------------------|---------------------------------------|
| Chevy | |
| BRI79070 | Steel HTD |
| BRI79084 | Aluminum HTD |
| BRI79111 | 1986-Up Steel, |
| | Internally Balanced, 22T |
| PDIZ0400 | 1986-Up Steel, |
| BRI79130 | Externally Balanced, 22T |
| Ford | , , , , , , , , , , , , , , , , , , , |
| BRI79073 | Steel HTD |
| Related Component | |



BRI79070



Flywheel Bolt Kits

Part No. BRI79134 BRI79142

Description SB Chevy, 1986-Up



SB Ford

High-Torque Starters

Durable billet aluminum mounting flange adapts starter to Brinn bellhousings. Weighs just 8 lbs.

| Part No. |
|----------|
| BRI79060 |
| BRI79133 |
| ALL80530 |

Description Brinn High-Torque Starter Starter Mounting Bolt Kit Allstar Performance Starter



Pro 2.0 Transmission Rebuild Kit BRI70047

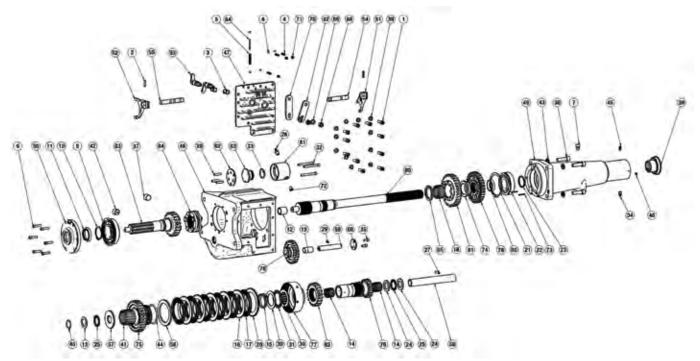
Designed for rebuilding Brinn Pro 2.0 transmissions, kit is complete with clutches, steels, front bearing, front and rear oil seals, pilot bushing, rear bushing, retaining ring, and necessary O-rings.

Extra-Long Trans Yoke BRI74038

6-inch-long yoke is a must in severe movement applications. Uses 1330 series (3-5/8") U-Joint.



BRI70001 or BRI70010 Original Transmission - Exploded Assembly



| Detail | Part No. | Description | Qty. | Detail | Part No. | Description | Qty. |
|--------|----------|-------------------------------------|------|--------|----------|-------------------------------------|------|
| 1 | BRI71001 | 5/16"-18 x 7/8" SHCS | 11 | 30 | BRI71032 | Thrust Washer (0.092"-0.095" Thick) | 2 |
| 3 | BRI71003 | 0-Ring, 10.5mm x 3.0 | 4 | 31 | BRI71033 | Needle Thrust Bearing | 1 |
| 6 | BRI71006 | Lockout Detent Ball | 5 | 33 | BRI71035 | Clutch Piston O-Ring | 1 |
| 7 | BRI71007 | Vent Assembly | 1 | 40 | BRI71046 | 0-Ring | 1 |
| 8 | BRI71008 | Bearing | 1 | 41 | BRI71049 | Cage Bearing | 1 |
| 9 | BRI71009 | 1/4"-20 x 1" SHCS | 6 | 42 | BRI71059 | Magnetic Drain Plug | 1 |
| 10 | BRI71010 | Retaining Ring | 1 | 44 | BRI71063 | O-Ring, 70 Durometer Nitrile | 1 |
| 11 | BRI71011 | Oil Seal | 1 | 47 | BRI72001 | Cover Shift Plate | 1 |
| 12 | BRI71012 | Machined Bushing | 1 | 48 | BRI72002 | Main Case (Aluminum) | 1 |
| 13 | BRI71013 | Thrust Washer (0.060"-0.063" Thick) | 1 | 49 | BRI72003 | Output Housing (Aluminum) | 1 |
| 14 | BRI71015 | Cage Bearing | 2 | 50 | BRI72004 | Front Retainer | 1 |
| 15 | BRI71016 | Clutch Return Spring | 1 | 52 | BRI73002 | High/Low Shift Fork | 1 |
| 16 | BRI71017 | Steel Clutch Pressure Disc | 5 | 53 | BRI73003 | Shift Lever | 2 |
| 17 | BRI71018 | Metallic Friction Disc | 6 | 56 | BRI73007 | Forward Clutch Ring | 1 |
| 18 | BRI71019 | Cage Bearing | 1 | 57 | BRI73009 | Thrust Race Intermediate Shaft | 1 |
| 20 | BRI71021 | Rear Clutch Disc (0.183" Thick) | 1 | 58 | BRI73010 | Guide Shaft | 1 |
| 21 | BRI71022 | Retaining Ring | 1 | 61 | BRI73013 | Piston Cap | 1 |
| 22 | BRI71023 | Bearing | 1 | 67 | BRI73021 | Reverse Lever | 1 |
| 23 | BRI71024 | Retaining Ring | 1 | 70 | BRI73024 | High/Low Lever | 1 |
| 24 | BRI71025 | Thrust Washer (0.154"-0.157" Thick) | 2 | 75 | BRI74002 | Input Mesh Gear Driven | 1 |
| 25 | BRI71026 | Needle Thrust Bearing | 2 | 80 | BRI74010 | Output Shaft | 1 |
| 26 | BRI71027 | Bleeder Assembly | 1 | 83 | BRI74020 | Input Shaft | 1 |
| 28 | BRI71030 | Clutch Actuator Pin | 3 | 84 | BRI74021 | High/Low Dog Ring | 1 |



Silver Racing Spark Plugs

Ideal for race engines with hard-to-ignite fuels, high-performance spark plugs utilize a fine wire center electrode made from silver, a metal that is well known as a superior electric and heat conductor. Plugs also include a tapered ground electrode, and high dialectic strength insulator for maximum performance. Please refer to page 912 for the spark plug reference chart.



Iridium Racing Spark Plugs

Engineered for high-output, high-pressure racing engines, Iridium Racing spark plugs feature a 6x harder, 8x stronger, and 1,200°F higher melting point when compared to platinum. An optimized diameter center and cut back ground electrode are additionally employed to provide optimal spark energy. Please refer to page 912 for the spark plug reference chart.





Dragon Slayer Series SB Chevy 23° Cylinder Heads

Dragon Slayer series aluminum cylinder heads deliver over 300 CFM of air flow at 0.600" lift, yet remain compatible with standard small block Chevy



23° rocker arms, lifters, and intake manifold. Heads include 225cc intake runners and CNC-ported 64cc or 68cc combustion chambers. All heads are sold in pairs. fully assembled or as bare castings. Assembled heads feature stainless steel 2.080" intake and 1.600" exhaust valves, competition valve job, 1.550" roller or flat tappet valve springs, 10° chrome moly

valve spring retainers, jumbo valve locks, and seals.

| Part No. | Intake Runner | Exhaust Pattern | Comb. Chamber | Plug Type | Intake Valve | Exhaust Valve | Max. Lift |
|------------|------------------|--------------------|------------------|--------------|-----------------|------------------|--------------|
| Bare | | | | | | | |
| BR01320000 | 225cc | Std. | 68cc | Angle | N/A | N/A | N/A |
| Assembled | | | | | | | |
| BR01321001 | 225cc | Std. | 68cc | Angle | 2.080" | 1.600" | 0.700" |
| BR01321003 | 225cc | Std. | 64cc | Angle | 2.080" | 1.600" | 0.700" |

IK Series SB Chevy Cylinder Heads

Ideal for hobby stock racing, IK Series 23° aluminum cylinder heads combine performance and value. Available in 180 or 200cc intake port



versions with 64cc or 70cc combustion

chambers, aluminum heads have phosphorous bronze valve guides, straight spark plugs, ductile iron valve seats, and are compatible with accessory mounting. All heads are sold in pairs, fully assembled or as bare castings. Bare heads require valve job, porting, and valve train components.

| Part No. | Intake Runner | Exhaust Pattern | Comb. Chamber | Plug Type | Intake Valve | Exhaust Valve |
|---|------------------|--------------------|------------------|--------------|-----------------|------------------|
| Assembled | | | | | | |
| BR01021000* | 200cc | Std. | 64cc | Straight | 2.020" | 1.600" |
| BR01021001 [†] | 200cc | Std. | 64cc | Straight | 2.020" | 1.600" |
| BR01021002* | 180cc | Std. | 70cc | Straight | 2.020" | 1.600" |
| BR01021004* | 180cc | Std. | 64cc | Straight | 2.020" | 1.600" |
| BR01021005 [†] | 180cc | Std. | 64cc | Straight | 2.020" | 1.600" |
| BR01021005† | 180cc | Std. | 64cc | Straight | 2.020" | 1.600" |
| * 1.250" dia. valve spring. † 1.470" dia. valve spring. | | | | | | |

Track 1 SB Chevy Cylinder Heads

Track 1 23° aluminum heads deliver eco nomical out-of-the-box horse power and are available bare or assembled. Assembled heads have blended bowls, matched ports, a performance valve job, 2.08" x 1.60" stainless valves.



bronze guides, 7/16" screw-in studs, 5/16" guide plates, 1.550" dia. roller valve springs, 10° steel retainers and valve locks. Track 1 STS and KC CNC-ported heads are fitted with titanium retainers. Bare SSPE spec. head requires finish machining, valve job, and valve train components. All heads are sold in pairs.

| Part No. | Runner | Pattern Pattern | Comb. Chamber | Type | unt. Valve | Exn. Valve |
|---------------------------|---------|-----------------|------------------|---------|---------------|---------------|
| Assembled, Track 1 | | | | | | |
| BR01001001 | 221cc | Std. | 67cc | Angle | 2.080" | 1.600" |
| Assembled, KC Track | | | | | | |
| BR01008104 | 227cc | Std. | 68cc | Angle | 2.080" | 1.600" |
| Bare, Track 1 SSPE Sp | ec. Hea | d | | | | |
| BROSPSTST1STD227-SSPE* | 227cc | Std. | 76cc | Angle | _ | _ |
| * Spec. cylinder head for | SSPE (S | Southern | Super Par | ts Engi | ine Serie | es) |

Asphalt Late Models. Head is CNC-ported, bare and unfinished

SB Chevy Intake Manifolds

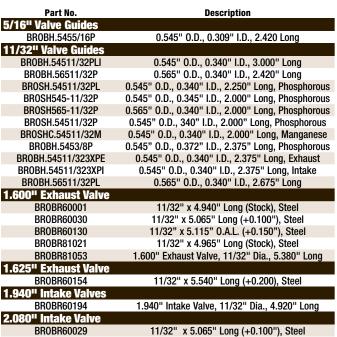
BROBM1000 BM1000 features an exclusive plenum design. and offers up to 15 more horsepower when compared to

previous manifolds. High-flowing, lightweight cast 4-barrel manifold has a 4150 flange and is compatible with all Brodix 23° heads. Manifold has a 5.750" height and uses Fel-Pro race gasket FEL1206.



Cylinder Head Accessories and Replacement Components









| DΙ | วก | 110 | 2V/C | 210 | 5V |
|----|----|-----|------|-----|-----|
| DΙ | าน | wa | งงอ |)4C | IJν |

| Part No. | Description |
|--------------------------------|---|
| 2.150" Intake Valve | |
| BR0BR60415 | 11/32" x 5.440" Long (+0.100), Steel |
| SB Chevy Intake Gasket | |
| BROMG1800 | 18° with 10° Intake Face, 1.400" x 2.280" |
| Exhaust Valve Seat | |
| BR0P1.6503/8LID | 1.650" O.D., 1.385" I.D., 0.375" Deep, Ductile Iron |
| Intake Valve Seat | |
| BR0P2-1315/16LID | 2.131" O.D., 1.845" I.D., 0.312" Deep, Ductile Iron |
| 18X Exhaust Gasket | |
| BR0C0C3250 | 18X Exhaust Gasket |
| SB Chevy Valve Cover Ga | skets |
| BROMG1900 | Brodix Canted Valve, Each |
| 11/32" Valve Stem Seal | |
| BROUSVS485V | 0.485" Guide Dia. |
| BROUSVS529V | 0.531" Guide Dia. |
| | |



SB Chevy Camshaft Bearings

Standard camshaft bearings. Sold each.

 Part No.
 Description

 BRO8BCAMBEARINGS
 Standard Cam Bearings, Each

 BRO8BCAMBEARINGSSB55MM
 55mm Roller Cam Bearing Set



BR0BR81019



11/32" x 4.965" Long (Stock), Steel

Power Stretch Recovery Ropes

Description

Amazingly strong yet compact, Power Stretch Recovery Ropes are exceptionally versatile as a tow strap. Each rope is sold with a mesh duffle bag.

| Lil' Bubba | |
|--------------|-----------------------|
| | 1/2" Dia. x 20' Long, |
| BUB176650YWG | 7,400 lbs., |
| | Black with Yellow Eye |
| Renegade | |
| | 3/4" Dia. x 20' Long, |
| | ort Dia. A Lo Long, |
| BUB176655BKG | 19,000 lbs., |



Mini Gator-Jaw Synthetic Shackle

BUB176744

Stronger than traditional synthetic shackles with a breaking strength of 11,000 lbs., Mini Gator-Jaw uses a

specially-designed button knot and self-tightening loop that will not slip off, even under extreme loads. Sold per pair, shackles are vinyl urethane coated for abrasion protection.

6' Ratchet Tie-Downs

BUB177052

Ideal for securing ATV's, mopeds, etc., camo ratchet tiedowns utilize oversized handles and vinyl-covered S-hooks for

ease of use. Sold per pair, USA-made tie-downs are 1" wide x 6' long and have a breaking strength of 1,760 lbs.

The Grabber BUB251610

A safer, simpler method of attaching a synthetic winch line to a winch drum. The Grabber is 1" \times 3-3/4" and fits all brands of winches.





Part No.



Prolite Advantage II 25° Layback Seat

BUTADV16201

Prolite Advantage II seats have a 25° layback and incorporate a comprehensive head surround and shoulder support system for uncompromising crash protection. Seat is 0.090" thick aluminum that has been reinforced in all critical areas, with rolled back panels, contoured seat bottoms, and integrated right side leg support. Removable head support eases seat mounting. All 16" seats are sold complete with black velour covers.

Pro-Sportsman Plus 25° Layback Seat

Seat is completely TIG-welded by certified welders and has a high back with right and left rib supports. Compatible with all safety harnesses, seat includes a cut-out for use with the HANS device. Complete with fire-retardant black velour seat cover.

| Part No. | Description |
|-----------------------|--------------------|
| BUT17121-65-4001-2050 | 17" Seat and Cover |

Pro-Sportsman 25° Layback Racing Seats

The result of Butler's innovative technology, high-back 25° layback seats are TIG-welded 0.125" 5052 aluminum with right and left rib supports, making them ideal for street stocks, modifieds, and late models. Seats are sold with black cloth fire-retardant covers, and are compatible with safety harness systems. Supports for head, shoulder, and leg sold separately.

| Part No. | Description |
|--------------------------------|-----------------------|
| BUT15120-65-4101 | 15" Seat with Cover |
| BUTBBP-16120-65-4101 | 16" Seat with Cover |
| BUT17120-65-4101 | 17" Seat with Cover |
| BUTBBP-18A120-65-4101 | 18" Seat with Cover |
| BUT18B120-65-4101 | 19" Seat with Cover |
| Replacement Seat Covers | |
| BUT4101-16120 | 16" Seat Cover, Black |
| BUT4101-17120 | 17" Seat Cover, Black |
| BUT4101-18A120 | 18" Seat Cover, Black |
| | |

E-Z Sert Seat Insert



Increase comfort and support of the lower back, pelvis, and thighs, and decrease the risk of back injury. E-Z Sert seat insert fits into an existing racing seat, creating a molded shape of the body. In a crash, the insert allows the forces of impact to be spread more evenly across a larger area. "Do-it-yourself" package comes complete with instructions and all required materials including CarbonX.

| Part No. | Description |
|----------------|-------------|
| BUTBBP-2072-MN | Small |
| BUTBBP-2073-MN | Medium |
| BUTBBP-2074-MN | Large |

Sportsman Advantage II 25° Layback Seats

Continuing their proactive commitment to driver safety and comfort, Sportsman Advantage II seats are high "G" design, proven superior in crash sled tests and on the track. Energy-absorbent foam and fireproof upholstery cover the 0.090" thick, 5052 aluminum seats. Integrated head and shoulder support systems complement the extended right and left lateral leg supports. All seats include a black, modular-style cloth cover.

| Part No. | Description |
|----------------------|--|
| BUTADV-16118-65-4001 | 16" Sportsman Advantage II Seat with Cover |
| BUTADV-17118-65-4001 | 17" Sportsman Advantage II Seat with Cover |
| BUTADV-18118-65-4001 | 18" Sportsman Advantage II Seat with Cover |

E-Z Series Speedway Full Containment Seats

Combines safety with affordable pricing and ease of mounting and ordering. Offered in Sportsman 20° layback versions, seats include CarbonX covered head support and solid head surround, shoulder support system, velour rib cover, and seat bottom upholstery. Sold with black cloth cover.

| Part No. | Description |
|-----------------------------|--------------------------------|
| Sportsman 20° Layback Seats | |
| BUTBBP-15195-4001-95 | 15" E-Z Series Seat with Cover |
| BUTBBP-16195-4001-95 | 16" E-Z Series Seat with Cover |
| BUTBBP-17195-4001-95 | 17" E-Z Series Seat with Cover |
| BUTBBP-18A195-4001-95 | 18" E-Z Series Seat with Cover |

E-Z II Series Northeast Mod Seats

Economy Northeast Dirt Mod Seat with 3-piece cover, MaxGuard head foam, and 15° layback.

| | icij icarotti |
|------------------------|--------------------------|
| Part No. | Description |
| 15° Layback Seats | |
| BUTBBP-15411-4001-4703 | 15-1/2" with Black Cover |
| BUTBBP-16411-4001-4703 | 16-1/2" with Black Cover |
| BUTBBP-17411-4001-4703 | 17-1/2" with Black Cover |

SFI 39.2 ProLite Advantage II Slidejob

Meets stringent SFI 39.2 specifications. Light-weight aluminum seat features "slidejob" head technology, which utilizes right, left, and rear head foam that is built on sliders for improved driver head protection. Using a 20° layback design, seat additionally includes a comprehensive head surround and shoulder support system with MaxGard upholstery, extensive use of energy-impact head foam and an integrated right-side leg support. Sold with black velour seat cover.

| Part No. | Description |
|-------------------|-------------|
| BUTSFI-16203-4001 | 15.5" |
| BUTSFI-17203-4001 | 16.5" |



Sportsman Advantage Universal Head and Shoulder Kit for **Dirt Late Model** BUTADV22007-4703

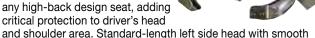


Add this head and shoulder support kit to any aluminum racing seat to create a containment seat. Sold complete with fire-retardant black velour cover. Short left side head with MaxGard foam.

Sportsman Advantage Head and Shoulder Kit

BUTADV22000-95

Bolt-on universal support with removable foam that attaches to any high-back design seat, adding critical protection to driver's head



matte foam.

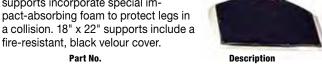
Single-Layer 2" and 4" Head Supports

Compatible with all Butler Built seats, supports are designed to reduce the risk of head or neck injury in the event of a crash. TIG-welded, 0.125" thick aluminum supports feature a solid 3/8" aluminum reinforcement rod, impact absorbing foam and velour fire-retardant cover. Sold with black cover.

| Part No. | Description |
|--------------|--------------------|
| BUT2262-4101 | 2" LH Head Support |
| BUT2272-4101 | 2" RH Head Support |
| BUT2264-4001 | 4" LH Head Support |
| BUT2274-4001 | 4" RH Head Support |
| BUT2276-4101 | 6" RH Head Support |

Single-Layer Large Leg Supports

TIG-welded 0.090" thick aluminum supports incorporate special impact-absorbing foam to protect legs in a collision. 18" x 22" supports include a



| Part No. | Description |
|--------------|-------------|
| BUT2462-4101 | LH |
| BUT2472-4101 | RH |

Head, Shoulder, and Leg Supports



3-Panel Air Lumbar Support

BUT2012 **W**

Butlerbuilt 3-chamber air lumbar support system is designed to decrease strain on the lower back by supporting proper lumbar curve and can be adjusted for driver comfort.



Seat Back Bracket BUT2132

3/16" 5052 aluminum plate for mounting back of seat to chassis.



Aluminum Seat Back Mount

BUT2131

Vitally important in any seat installation, mounts provide proper distribution of loads. Offered in 0.125" thick aluminum.



Duct Hose BUT7102

Duct hose has 2-1/2" diameter for use with brake, NACA, rear end, or oil cooler ducts. Sold in 10' lengths.



Air Ducting System

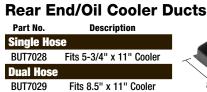
Butler Built Air Ducts are used by many top NASCAR and Grand National competitors. Computer aided design (CAD) provides optimum aerodynamic shape for smooth, uninterrupted air flow. The NACA ducts can be installed in side windows or body panels to direct cool outside air to brakes, oil coolers, or cockpit.

Brake Ducts

BUT2462-4101



| Part No. | Description | | |
|------------------------|------------------------------------|--|--|
| Bumper Mounts | | | |
| BUT7007 | Large Single Hose, 13.75" x 5.625" | | |
| BUT7008 | Small Dual Hose, 9.5" x 5.0" | | |
| BUT7009 | Small Single Hose, 9.5" x 5.0" | | |
| BUT7010 | Angled Dual Hose, 10.75" x 5.0" | | |
| Headlight Mount | | | |
| BUT7022 | 7.75" x 5.5" | | |







NACA Ducts





| Part No. | Description |
|--------------------------------|---------------------------------------|
| Square Tail Driver Vent | |
| BUT7019 | Clear Post Mount, 10.5" x 6.0" x 4.5" |
| Single Hose | |
| BUT7020 | Black, 10.5" x 6.0" x 4.5" |
| BUT7021 | Clear, 10.5" x 6.0" x 4.5" |
| Small Single Hose | |
| BUT7023* | Clear, 8.0" x 5.375" x 4.0" |
| BUT7024* | Black, 8.0" x 5.375" x 4.0" |
| Dual Hose | |
| BUT7030 | Black, 10.5" x 9.0" x 4.5" |
| BUT7031 | Clear, 10.5" x 9.0" x 4.5" |
| * Uses 2-1/2" hose. All others | use 3" hose. |

5-Point Harnesses Waw

Butlerbuilt black 5-point harnesses are designed for protection and comfort featuring SFI 16.1 approval, pull-up adjusts, and bolt-on mounting. Available as latch/link or camlock.

| Part No. | Description |
|--------------|-------------|
| Latch/Link | · |
| BUTBB1005601 | 2" |
| BUTBB1156901 | 3" |
| Camlock | |
| BUTBB1023601 | 2" |
| BUTBB1154401 | 3" |



Protorque Starters

Powerful and reliable, the lightweight Protorque starters are offered in 4 styles. Standard Protorque units use Nippondenso style starters utilizing 1.9 HP electric motors, a 4:1 gear reduction ratio, and weigh just 10 lbs. Protorque Maximum also use Nippondenso style units but with a more powerful, 3.1 HP electric motor, 4.44:1 gear reduction ratio, and weigh just 11 lbs. Protorque Ultra are manufactured with Hitachi units with 3.4 HP electric motors, 4.4:1 gear reduction ratio, and weigh 10.5 lbs. Top-of-the-line Protorque Extreme are based on Nippondenso units with 3.5 HP electric motors, 4.44:1 gear reduction ratios, and weigh 12.7 lbs.

| Application | Protorque | Protorque Maximum | Protorque Ultra | Protorque Extreme |
|---------------------------|-----------|----------------------|--------------------|----------------------|
| Chevrolet | | | | |
| V8, 153/168T | CVR5323 | CVR5323M | CVR9323 | CVR8323 |
| V8, 168T, Staggered Mt. | CVR53230S | CVR5323MOS | CVR93230S | _ |
| With Bert or Brinn Trans. | CVR5300 | CVR5300M | _ | CVR8300 |
| Chrysler | | | | |
| Non-Adjustable | CVR1337 | _ | _ | _ |
| SB Ford 289-351W | | | | |
| A/T or M/T, 4/5-Speed | CVR5055 | _ | CVR9055 | _ |
| | CVR5055 | _ | CVR9055 | _ |





Protorque Starter Replacement Components

| Part No. | Description |
|---------------|---|
| CVRND19509 | Pinion Gear for GM/Ford. Includes Spring, Retainer, and Bushing |
| CVRND19606KIT | Solenoid Repair Kit for Protorque Starter |

Chevrolet 360° Swivel Thermostat Housing CVRTSH6BK

Billet 6061-T6 aluminum thermostat housing accepts a 1-1/2" dia. radiator hose and features a 360° swivel design. O-ring sealed to eliminate the need for a gasket, housing features a black anodized finish and is sold complete with stainless fasteners.

Billet Spin-On Oil Filter Mount CVROFA65

Engineered for 1968-up Chevrolet V-8's, billet aluminum adapter eliminates the bypass port

for 100% oil filtration. Sold complete with O-ring seal and necessary fasteners.

Billet Remote Oil Filter Mount CVROFM61

Billet aluminum, universal remote mount includes (2) horizontal 1/2" NPT inlets and (1) vertical 1/2" NPT outlet. Accepts popular GM-style oil filter.





CVRND19509



CT-1 Dry Film Lubricant-Coated Engine Bearings

Calico Coatings full line of Clevite 77 H-series engine bearings are coated with CT-1, a dry film lubricant that increases performance and improves durability. The coating is a blend of molybdenum disulfide, graphite, and PTFE lubricants that greatly reduces the coefficient of friction and increases load carrying ability. It also reduces surface temperatures, resists fuel "wash", and protects against corrosion. Please specify bearing sizing (Std., 0.001", 0.010", 0.020", etc.) when



ordering. Most rod bearings are narrowed for increased fillet clearance and include an "N" in the suffix to specify.

Notes: When a "D" suffix is added to the part number, bearings include dowel pin holes, while an "X" suffix indicates bearings with 0.001" added oil clearance.

| Engine | H Series | HX Series | HND Series | HXND Series |
|---|-------------------------------|------------------------------|------------------|--------------------|
| Chevy | | | | |
| 1967-02 Small Block 262, 265, 267, 302, 305 | 5, 307, 350 (Large Journa | 1) | | |
| Rod Bearings | CLCCB663HN | CLCCB663HXN | CLCCB663HND | CLCCB663HXND |
| Rod Bearings, 1.888" Honda Sizing | CLCCB1663H | CLCCB1663HXD | CLCCB1663HD | _ |
| Main Bearings | CLCMS909H | CLCMS909HX | _ | _ |
| Main Bearings, 283 Crankshaft | CLCMS1110H | - | _ | _ |
| 1955-67 Small Block 265, 283, 267, 302, 32 | 7 (Small Journal) | | | |
| Rod Bearings | CLCCB745HN | CLCCB745HXN | _ | _ |
| Main Bearings | CLCMS429H | CLCMS429HX | _ | _ |
| 1970-80 Small Block 400 | | | | |
| Rod Bearings | CLCCB663HN | CLCCB663HXN | CLCCB663HND | CLCCB663HXND |
| Main Bearings | CLCMS1038H | CLCMS1038HX | _ | _ |
| 1997-15 Gen. III/IV Small Block 4.8L (294), 5 | i.3L (325), 5.7L (346), 6.0 | L (365), 6.2L (376), 7.0L (4 | 127) | |
| Rod Bearings | CLCCB663HN | CLCCB663HXN | CLCCB663HND | CLCCB663HXND |
| Main Bearings | CLCMS2199H | CLCMS2199HX | _ | _ |
| Ford | | | | |
| 1962-01 Small Block 221, 255, 260, 289, 30 | 2 | | | |
| Rod Bearings | CLCCB634HN | CLCCB634HXN | _ | _ |
| Rod Bearings, 2.100" Chevy/Ford Rod | CLCCB1227H* | CLCCB1227HX* | _ | _ |
| Main Bearings | CLCMS590H | CLCMS590HX | _ | - |
| * Exclusively for Small Block Ford applications w | ith 2.100" (Chevy) rod journa | al sizing using Ford Windsor | connecting rods. | |



Billet Steel GM LS 24-Tooth Reluctor Wheel

CAL12559353-1

Made in the USA from billet steel, GM LS reluctor features a one-piece, 24-tooth design. Held to the highest tolerances to ensure proper fit to the crankshaft.



Replacement Connecting Rod Bolt

CALBLTC145SBRODBOLT

Replacement small block Chevy connecting rod bolt is 7/16" diameter x 1.450" long. Sold each.





Fred Brown

Fred Brown



Magnum 4340 Forged Steel Crankshafts

Lightweight, durable crankshafts are made from ultra-pure AISI 4340 forged steel. Crankshafts feature gun-drilled mains, fully profiled counterweights, and have undergone exclusive Ultra-Case heat treatment. Available for a variety of small block Chevy engines.



| Part No. | Stroke | Main | Pin |
|-------------------|--------|--------|--------|
| Small Block Chevy | | | |
| CALSAX14A-MG | 3.335" | 2.449" | 2.000" |
| CALSAG14A-MG | 3.500" | 2.449" | 2.000" |
| CALSAJ11A-MG | 3.750" | 2.449" | 2.100" |
| CALSAJ21A-MG | 3.750" | 2.649" | 2.100" |
| CALSAK21A-MG | 3.800" | 2.649" | 2.100" |
| CALSAM14A-MG | 3.875" | 2.449" | 2.000" |
| CALSAM11A-MG | 3.875" | 2.449" | 2.100" |
| CALSA011A-MG | 4.000" | 2.449" | 2.100" |
| CALSA021A-MG | 4.000" | 2.649" | 2.100" |

Compstar Forged 4340 Steel Crankshafts

Manufactured from premium AISI 4340 steel, Compstar crankshafts are the most durable in their class. Crankshafts are offered in a variety of strokes and journal sizes to suit most cubic inch requirements.



| Part No. | Stroke | Main | Pin | Rod Length | | | |
|-------------------|--------|--------|--------|------------|--|--|--|
| Small Block Chevy | | | | | | | |
| CALSAF113-CM | 3.480" | 2.449" | 2.100" | 5.700" | | | |
| CALSAG113-CM | 3.500" | 2.449" | 2.100" | 5.700" | | | |
| CALSAG143-CM | 3.500" | 2.449" | 2.000" | 5.700" | | | |
| CALSAH113-CM | 3.625" | 2.449" | 2.100" | 5.850" | | | |
| CALSAJ113-CS | 3.750" | 2.449" | 2.100" | 6.000" | | | |
| CALSAM113-CS | 3.875" | 2.449" | 2.100" | 6.000" | | | |
| CALSA0113-CS | 4.000" | 2.449" | 2.100" | 6.000" | | | |
| CALSAJ213-CS | 3.750" | 2.649" | 2.100" | 6.000" | | | |
| CALSAO-213-CS | 4.000" | 2.559" | 2.100" | 6.000" | | | |
| LS Wet Sump | | | | | | | |
| CALAPH-31Q-CS | 3.625" | 2.559" | 2.100" | 6.098" | | | |

Compstar Xtreme H-Beam Connecting Rods

Forged, 4340 steel connecting rods are engineered for higher output applications and include increased cross sectional thickness across the beam along with ARP2000 or H11 fasteners. Sold in sets of eight.

| Part No. | Length | Journal | Weight |
|-------------------|--------|---------|--------|
| Small Block Chevy | | | |
| CALCSA6000DS2A2AX | 6.000" | 2.100" | 628g |
| LS | | | |
| CALCSC6125DS2A2AX | 6.125" | 2.100" | |

Compstar Comet Forged 4340 Steel Crankshafts

Lightweight, durable crankshafts are constructed from 4340 steel that has been triple heat-treated and nitrided. Comet crankshafts feature gun-drilled mains, lightened rods, pendulum-cut counterweights, a star flange, and a 0.125" journal radius.



| Part No. | Stroke | Main | Pin | Rod Length |
|--------------------------|--------|--------|--------|-------------------|
| Small Block Chevy | | | | |
| CALSAX143-CC | 3.335" | 2.449" | 2.000" | 5.700" |
| CALSAF143-CC | 3.480" | 2.449" | 2.000" | 5.700" |
| CALSAG143-CC | 3.500" | 2.449" | 2.000" | 5.700" |
| CALSAJ113-CC | 3.750" | 2.449" | 2.100" | 6.000" |

Ultra H- and I-Beam Connecting Rods

Ultra Connecting Rods are forged from extremely clean Timken steel. Strengthening gussets around the cap screws offer increased durability and 100% thread engagement eliminates exposed threads between the bolt thread and the shank. All rods are fitted with 260,000 PSI Ultra Bolts with rolled threads for improved engagement and consistent clamping loads. Sold in sets of eight.

| | | • | |
|------------------------|-----------|---------|--------|
| Part No. | Length | Journal | Weight |
| H-Beam Connec | ting Rods | | |
| Small Block Che | vy | | |
| CALU16100 | 6.000" | 2.100" | 644g |
| CALU16101 | 6.000" | 2.000" | 629g |
| CALU19135* | 6.000" | 2.100" | 643g |
| I-Beam Connect | ing Rods | | |
| GM LS | | | |
| CALU17175 | 6.125" | 2.100" | 703g |
| * Ultra XD rods of | | | |



Compstar H-Beam Connecting Rods

ing the need for a small base circle camshaft.

Compstar Connecting Rods combine high quality and affordability. Forged H-beam connecting rods are ready to use, and feature the proper dimensions and clearances for high-performance use, right out of the box. Sold in sets of eight.

| Part No. | Length | Jour- nal | Weight |
|--------------------------|--------|--------------|--------|
| Small Block Chevy | | | |
| CALCSA5700DS2A2AH | 5.700" | 2.100" | 603g |
| CALCSA5850CS2A2AH | 5.850" | 2.000" | 587g |
| CALCSA6000AS2A0AH* | 6.000" | 1.888" | 525g |
| CALCSA6000CS2A2AH | 6.000" | 2.000" | 591g |
| CALCSA6000DS2A2AH | 6.000" | 2.100" | 612g |
| CALCSA6125DS2A2AH | 6.125" | 2.100" | 617g |
| CALCSA6200DS2A2AH | 6.200" | 2.100" | 615g |
| CALCSA6250DS2A2AH | 6.250" | 2.100" | 619g |





GM LS Wet Sump Circle Track Oil Pan Open Chassis Style 4-3/4" Deep Oil Pan

CAN11-280 Steel rear sump oil pan is engi-

neered for open chassis applications fitted with a GM LS engine. Circle track specific pan incorporates a trap-door baffle system, bolt-in

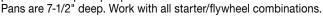


slosh baffle and 7-qt. system capacity. Pan offers clearance for up to 4.25" stroke. Requires Canton oil filter adapter or filter mount.

SB Chevy Wet Sump Circle Track Oil Pans

Stock Appearing Series

Stock-appearing, 5-quart pans have double trap door baffles, crank scrapers, and windage trays, all of which direct oil to the right side of pan where the pickup is positioned.



| Part No. | Description | |
|------------------------|-------------------------------------|--|
| Oil Pan | | |
| CAN11-200 | SB Chevy Pre-1980, LH Dipstick | |
| Oil Pump Pickup | | |
| CAN20-002 | Standard-Volume Pumps Only (MELM55) | |

Competition Series 6-1/2" Deep

Shallow left-turn, 7-quart pan adds ground clearance. Fits front steer chassis with aftermarket or Camaro front ends. Includes six trap doors and three runners, slosh baffle, windage tray with crank scraper, oil level check, and temperature fitting. Clearance for

3.750" stoke and works with all starter/flywheel combinations.

| Part No. | Description | |
|-------------------------|--|--|
| Oil Pans | | |
| CAN11-102 | SB Chevy Pre-1980, LH Dipstick | |
| CAN11-102T | SB Chevy 1986-Up, 1-Pc. Rear Main Seal | |
| Oil Pump Pickups | | |
| CAN20-030 | Standard-Volume Pumps (MELM55) | |
| CAN20-031* | High-Volume Pumps (MELM55HV) | |
| * Requires some m | odifications, instructions included. | |

Competition Series 7" Deep

Left-turn pans fit front steer chassis with aftermarket or Camaro front ends or cars where the engine has been moved. 8-quart pans feature six trap doors, three runners, slosh baffles, windage trays with crank scrapers, oil level checks, and temperature fittings. Pans work with all starter/flywheel combinations.

| Part No. | Description | |
|------------------|---|--|
| Oil Pans | | |
| CAN11-120 | SB Chevy Pre-1980, LH Dipstick | |
| CAN11-120M | SB Chevy 1980-85, RH DipstickClearanced for 3.750" stroke | |
| Oil Pump Pickups | | |
| CAN20-040 | Standard-Volume Pumps (MELM55) | |
| CAN20-070 | High-Volume Pumps (MELM55HV) | |
| CAN20-072 | High-Volume Pumps with 3/4" Tube (MELM155HV) | |
| CAN20-077 | For (MEL10555ST) Pump | |
| CAN20-100 | BB Chevy 5-Bolt Pump (MELM77) | |

SB Chevy Wet Sump Circle Track Oil Pans Competition Series 7" Deep Street Stock

Left-turn 7" deep pans provide adequate crossmember clearance in street stock classes using 1978-up GM "G" bodies. 7-quart pans include six trap doors and three runners, slosh baffles, windage trays with crank scrapers, oil level

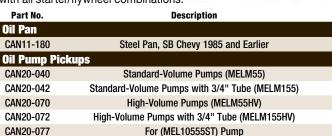
checks, and temperature fittings. Pans work with all starter/flywheel

combinations.

| Part No. | Description | |
|-------------------------|--|--|
| Oil Pans | | |
| CAN11-122 | SB Chevy Pre-1980 Steel Pan, LH Dipstick | |
| CAN11-122M | SB Chevy 1980-85 Steel Pan, RH Dipstick | |
| Oil Pump Pickups | S | |
| CAN20-040 | Standard-Volume Pumps (MELM55) | |
| CAN20-070 | High-Volume Pumps (MELM55HV) | |
| CAN20-072 | High-Volume Pumps with 3/4" Tube (MELM155HV) | |
| CAN20-077 | For (MEL10555ST) Pump | |
| CAN20-100 | BB Chevy 5-Bolt Pump (MELM77) | |

Competition Series 7" Deep Open Chassis

Fits chassis without crossmembers underneath engine. The 7" deep, "L"-shaped sump has competition baffling, six trap doors, bolt-in slosh baffle and windage tray with scraper, and 9-qt. capacity. Works with all starter/flywheel combinations.



BB Chevy 5-Bolt Pump (MELM77)

Power Series 6-1/2" Deep L-Style

Ideal for asphalt or dirt late models, steel 6-1/2" deep pan features an L-shaped 11" wide x 12" long sump and 6-1/2 qt. capacity. Pan includes six trap door baffles, oil recovery pouch, bolt-in slosh baffle, built-in louvered

CAN20-100



windage tray, 1/2" NPT temperature bung, and provision for a dipstick. Use with an offset starter and 153- or 168-tooth flywheel.

| Part No. | Description | |
|--------------|--|--|
| Oil Pan | | |
| CAN11-226 | Steel Pan, SB Chevy 1985 and Earlier | |
| Oil Pump Pic | ckups | |
| CAN20-031 | High-Volume Pump (MELM55HV) | |
| CAN20-032 | Standard-Volume Pumps with 3/4" Tube (MELM155) | |
| | | |



SB Chevy Wet Sump Circle Track Oil Pans

Power Series Open Chassis

Open chassis-style steel pans hold 9 quarts and include 11-1/2" wide x 16" long sump, recovery pouch, bolt-in slosh baffle and windage tray. Use with an offset starter and 153-or 168-tooth flywheel.



| Part No. | Description | |
|-------------------------|---|--|
| Oil Pan | | |
| CAN11-186 | Steel Pan, SB Chevy 1985 and Earlier | |
| CAN11-187* | Steel Pan, Pro Style, SB Chevy 1985 and Earlier | |
| Oil Pump Pickups | | |
| CAN20-040 | Standard-Volume Pumps (MELM55) | |
| CAN20-070 | High-Volume Pumps (MELM55HV) | |
| CAN20-072 | High-Volume Pumps with 3/4" Tube (MELM155HV) | |
| CAN20-077 | For (MEL10555ST) | |
| CAN20-100 | BB Chevy 5-Bolt Pump (MELM77),(MELM77HV) | |
| * For cars with left- | or rear-mounted starter. | |

Power Series Open Chassis Shallow

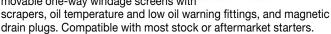
Pan is designed for chassis without crossmembers or applications
where ground clearance is an
issue. Pan is only 6-1/2" deep,
yet "L"-shaped sump holds up
to 7 qts. of oil. Features six trap
door baffles, built-in windage tray, pro style
recovery pouch, bolt-in slosh baffle, 1/2" NPT temperature bung,
and provision for a dipstick. Use with an offset starter and 153- or
168 tooth-flywheel.

| Part No. | Description | |
|-------------------------|--|--|
| Oil Pans | | |
| CAN11-196 | Steel Pan, SB Chevy 1985 and Earlier | |
| Oil Pump Pickups | | |
| CAN20-031 | High-Volume Pumps (MELM55HV) | |
| CAN20-032 | Standard-Volume Pumps with 3/4" Tube (MELM155) | |
| CAN20-036 | Standard-Volume Pumps (MELM55 or MELM55A) | |

SB Chevy Wet Sump Road Race Oil Pans

Late Corvette

Specifically for 1984-96 Corvettes, pans work well in any chassis where ground clearance is tight. 7-quart capacity, 7" deep pans have five trap door baffles, removable one-way windage screens with



| Part No. | Description |
|-------------------------|--|
| Oil Pans | |
| CAN15-240 | SB Chevy Pre-1980, LH Dipstick |
| CAN15-240T | SB Chevy 1986-Up, 1-Pc. Rear Main Seal |
| Oil Pump Pickups | |
| CAN20-044 | Standard-Volume Pumps (MELM55) |
| CAN20-074 | High-Volume Pumps (MELM55HV) |
| CAN20-079 | High-Volume Pumps with 3/4" Tube (MELM155HV) |

SB Chevy Dry Sump Circle Track Oil Pan Competition Series Shallow CAN12-101

Dry-sump, 4-1/2" deep pan permits low engine mounting and includes crankshaft wiper, windage tray screen, and 1/4" deep pickup trough.

Made of steel, pan fits pre-1985 small block Chevys and has (2) -12AN pickup fittings on the right-hand side. Compatible with all starters.

Ford Wet Sump Circle Track Oil Pans

7" Deep Stock Appearing Series 2300cc

Designed exclusively for circle track classes that require a stock appearing oil pan. Oil pan fits 1974-97 2300cc OHC engines and has a trap door baffle, crankshaft scraper, and removable windage tray for greatly improved oil control.



| Part No. | Description |
|-----------------|-----------------------|
| Oil Pan | |
| CAN11-900 | Ford 2300cc Steel Pan |
| Oil Pump Pickup | |
| CAN11-911 | 3/4" Dia. (MELM86C) |

Competition Series 2300cc

Used on Fox body, rear sump
Pinto chassis, and mini-modifieds. The 5-1/2 quart left turn
pan has an 11" wide x 9-1/2" long
sump and incorporates three trap
door baffles and three runners, a bolt-in windage
tray and temperature fitting. Works with stock starters.

| Part No. | Description |
|-----------------|-----------------------|
| Oil Pan | |
| CAN11-910 | Ford 2300cc Steel Pan |
| Oil Pump Pickup | |
| CAN11-911 | 3/4" Dia. (MELM86C) |

Ford Wet Sump Road Race Oil Pans

302-351W Front Sump

Shallow, "T"-style road race pans include track-proven baffles, four trap doors and runners, bolt-in windage trays, crank scrapers, and temperature fittings. Nine-quart pans have 13-1/2" wide sumps.



| Part No. | Description |
|-------------------------|---|
| Oil Pans | |
| CAN15-630 | SB Ford 289-302 Steel Pan |
| CAN15-680 | SB Ford 351W Steel Pan (MELM55) |
| Oil Pump Pickups | |
| CAN15-611 | CAN15-630, 3/4" Dia. (MELM68HV, MEL10688) |
| CAN15-661 | CAN15-680, 3/4" Dia. (MELM83HV, MEL10833) |
| | |

Honda K-Series Wet Sump

Road Race Oil Pan CAN15-964

Fully fabricated oil pan offers dramatically improved oil control to Honda K series engines. Constructed with 3/16" thick laser-cut pan rails, 6-1/2 qt. capacity pan



includes a built-in windage/anti-slosh baffle, diamond-shaped baffle with trap doors, 1/2" NPT temperature sensor bung, 1/2" NPT turbo return bung, and magnetic drain plug. Pan is notched to fit most production chassis, but may require some crossmember clearance to fit newer models.



Oil Pan Accessories

Universal Dipstick Kit CAN20-850



Designed for use with 13-000, 15-000, and 18-000 Canton oil pans with a 1/4" NPT port to accept a universal dipstick. Dipsticks must be bent and calibrated for each application.

Inspection Plug CAN20-888

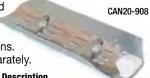
A 1" NPT bushing and plug that can be welded into a 1-1/2" dia. hole. For use where an inspection plug is required to verify the use of stock connecting rods.



Windage Trays

Part No

Louvered- and screen-type stamped steel trays keep oil off the rotating assembly and in the sump where it belongs. Available for most applications. Mounting kit must be purchased separately.



| | i ui t no. | Description | |
|---|---------------|---|--|
| ı | Windage Trays | | |
| | CAN20-902* | GM LS Front Sump Full-Length Windage Tray Screen | |
| | CAN20-908 | SB Chevy Pro Plus Louvered Windage Tray | |
| | CAN20-911 | SB Chevy Full-Length Windage Tray Screen, LH Dipstick | |
| | CAN20-930 | SB Ford 289-302 Windage Tray Screen, Rear Sump | |
| | CAN20-931 | SB Ford 289-302 Windage Tray Screen, Front Sump | |
| | CAN20-932 | SB Ford 351W Windage Tray Screen, Rear Sump | |

| Windage Tray Mounting Kits | | |
|----------------------------|---|--|
| CAN20-920 | Mounting Kit for CAN20-911 | |
| CAN20-921 | Mounting Kit for CAN20-908 | |
| CAN20-940 | Mounting Kit for CAN20-930 or CAN20-931 | |
| CAN20-942 | Mounting Kit for CAN20-932 | |

* Mounting kit not required; windage tray works with OEM main studs and includes hardware.

Main Cap Support Girdles

Laser-cut, chrome moly steel girdles tie all five main caps together to strengthen the bottom end of popular Fords. Girdles clear large



strokers and don't require machining, bushings, or spacers to mount. Hardware included. Louvered steel windage trays for use with main cap girdles are also available.

| Application | Main Cap Support Girdle | Windage Tray |
|-----------------|--------------------------------|--------------|
| SB Ford 289-302 | CAN21-060 | CAN20-960 |
| SB Ford 351W | CAN21-062 | CAN20-962 |

Billet Aluminum Oil Filter Adapters Chevy Oil Filter Block-Off and Input Adapter CAN22-520

Engineered for dry sump, or wet sump oiling system with external pump. The adapter with a 1/2" NPT port, bolts directly into the stock Chevy V-8 bypass mounting holes and includes O-rings and hardware.



Billet Aluminum Oil Filter Adapters

Chevy Oil Input Sandwich Adapters

Simplifies the installation of external oil pumps or Accusumps by eliminating the need for a remote oil filter. Adapter has two 1-/2" NPT oil input ports, one before filtration (for an external oil pump) and one after (for an Accusump).



| Part No. | Description | |
|-----------|----------------------------|--|
| CAN22-550 | SB Chevy Oil Input Adapter | |
| CAN98-002 | Replacement O-Ring Kit | |

SB Chevy Oil Cooler Sandwich Adapters

Use a remote oil cooler and retain the stock oil filter. Adapters lower the filter 1-1/2" and accept 1/2" NPT fittings. O-rings and hardware are included.

| Description |
|----------------------------------|
| Goes to Cooler Before Filtration |
| Goes to Cooler After Filtration |
| Replacement O-Ring Kit |
| |

Chevy Oil Bypass Eliminator CAN22-570

Billet Chevy block-to-filter mount replaces the stock oil filter mount and does not have a bypass, eliminating the possibility of unfiltered oil entering the engine.



Chevy Remote Oil Filter Adapter

Aluminum adapter is ideal for wet sump systems where a remote filter must be used. Inlet and outlet ports are 1/2" NPT.

| Part No. | Description |
|-----------|---|
| CAN22-580 | SB and BB Chevy with Straight Inlet and Outlet Ports |
| CAN98-002 | Replacement 0-Ring Kit |

90° Rotating Remote Oil Filter Adapters

The aluminum adapter's 90°, 1/2" NPT inlet and outlet ports can be rotated, simplifying hose and fitting connections. Ideal when unable to use stock filter location.



| Part No. | Description |
|-----------|---|
| CAN22-592 | Chevy, 13/16"-16 Thread and 3-1/4" Seal |
| CAN22-595 | Ford/Chrysler, 3/4"-16 Thread and 2-5/8" Seal |
| CAN98-004 | Replacement 0-Ring Kit |

Billet Remote Oil Filter Mounts

Rigid billet aluminum remote mounts accept spin-on oil filters. Mounts include two 1/2" NPT inlet and two 1/2" NPT outlet ports and may be plumbed right-to-left or left-to-right.



| Part No. | Descript |
|-----------|--|
| CAN22-620 | Accepts Chevy Spin-On 13/16"-16 Filters |
| CAN22-625 | Accepts Ford Spin-On 3/4"-16 Filters |
| | |



Remote Billet Aluminum Oil Filter

Billet aluminum, 7" tall oil filter lacks a bypass, eliminating the chance of any unfiltered oil entering the engine. Filter includes (2) 1-1/16"-12 O-ring ports on each side of the end cap. Filter, which may be easily disassembled for cleaning or inspection, includes an 8-micron, 4-5/8" tall synthetic element.



Part No. CAN25-640 CAN26-100 CAN25-640 CAN26-100 Description

Remote Billet Aluminum Oil Filter 4-5/8"Tall, 8-Micron Synthetic Oil Filter Element

Accusump Heavy-Duty Oil Accumulators



Surge Protection

Accusump Oil Accumulators provide an extra margin of protection against engine damage caused by lack of oil pressure. As the oil in the pan sloshes, the pickup can become uncovered, causing a loss of oil pressure. The Canton Accusump provides oil during these times, reducing the chance of damage.

Pre-Oiling

Research indicates the majority of wear occurs during start-up, before oil pressure is established. The Accusump delivers oil under pressure before your engine is spun over.

Precision Construction

Built from 4-1/4" dia. aluminum tube with a roller burnished, PTFE-coated inside, double O-ring piston, screw-in aluminum end caps, air pressure gauge, air pre-charge valve, safety blow-off, and a manual or electric valve.

Manual or Electric Operation Valves

The manual valve provides positive control and can be mounted on the Accusump or in the feed line. The electric control valve simplifies the operation of the Accusump and can provide automatic pre-oiling when tied into the ignition switch. The electric valve units are ideal in applications where it is difficult to access a manual

2-Qt. Accusump CAN24-026

12" long, 4-1/4" dia. Accusump is recommended for surge control on small block V-8, V-6, and 4-cylinder engines. Ideal for use in applications where mounting space is restricted. Manual or electric valve kit sold separately.

3-Qt. Accusump CAN24-006

16" long, 4-1/4" dia. Accusump is recommended for large cubic inch engines or when severe oil pressure fluctuation problems are experienced. Manual or electric valve kit sold separately.

Mounting Clamps

CAN24-200

Stainless steel, T-clamp mounting brackets will mount all 4-1/4" Accusumps.

Check Valve CAN24-280

Check valve ensures that oil being discharged from Accusump lubricates the engine bearings and is not fed back to the pump. A must in systems where a remote filter or cooler is used. 1/2" NPT inlet and outlet.



Accusump Manual Valve Kit

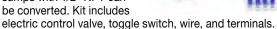
CAN24-260

Manual Accusump ball valve has 1/2" NPT fittings and a pipe nipple.



Accusump Pro Electric Valve Kit CAN24-270X

Electric valve kit is useful when the Accusump is mounted in a hard-to-reach location or where a manual valve is not practical. When wired directly to the ignition switch, the Accusump automatically activates when switch is on to provide pre-oiling. All manual Accusumps with 1/2" NPT can be converted. Kit includes



Accusump LED Indicator Light Kit

CAN24-295

Designed for use with Accusump systems that are actuated by an elec-



tric valve, kit uses an indicator light to display when the system is discharging oil. Sold complete with LED light assembly, wiring, and necessary terminals.

Accusump Pro Electric Pressure Control Valving

The convenience of an electric valve with the rapid refill of a manual valve. The Accusump Pro will discharge oil when oil pressure

drops below the pre-set rating and only refill when the pressure rises above the setting. Includes electric control valve, toggle switch, wire, and terminals.

| Part No. | Description |
|---------------------|----------------------------|
| E.P.C. Valving Kits | |
| CAN24-271X | 20-25 PSI Discharge/Refill |
| CAN24-273X | 35-40 PSI Discharge/Refill |



Phenolic Carburetor Spacers and Adapters

Spacers effectively extend the carburetor barrels for improved fuel mixture and distribution. Phenolic material insulates the carburetor from engine heat, providing a denser fuel mixture and improved performance. No gaskets needed.

Rochester and Holley 2bbl Carburetor Spacers

Two-hole carb spacers have Rochester or Holley 2bbl. carburetor mounting patterns and are for use with matching intakes.



| Part No. | Description |
|-----------|---|
| CAN85-030 | Rochester 2bbl, 1" Thick (Use CAN85-520 Mounting Studs) |
| CAN85-032 | Rochester 2bbl, 1/2" Thick (Use CAN85-510 Mounting Studs) |
| CAN85-040 | Holley 2bbl, 1" Thick (Use CAN85-520 Mounting Studs) |

Rochester Quadrajet 4bbl 4-Hole Carburetor Spacer

CAN85-250

Spacer is 1" thick. Note: carb mounting studs will not work with Rochester Quadrajet 4bbl.

Holley 4bbl 4-Hole Carburetor Spacers

Spacers are designed for use with popular 4150/4160 Holley 4bbl 600 CFM and larger carburetors.

| Part No. | Description |
|-----------|---|
| CAN85-150 | 1" Thick (Use CAN85-520 Mounting Studs) |
| CAN85-152 | 1/2" Thick (Use CAN85-510 Mounting Studs) |
| CAN85-154 | 1/4" Thick, Holley 4150/4160 (Use CAN85-510 Mounting Studs) |

Holley 4bbl Open-Style Carburetor Spacers

Open-style spacers increase the plenum area under the carburetor, improving fuel distribution.



| Part No. | Description |
|-----------|--|
| CAN85-160 | 1" Thick, Holley 4150/4160, (Use CAN85-520 Mounting Studs) |
| CAN85-162 | 1/2" Thick, Holley 4150/4160, (Use CAN85-510 Mounting Studs) |

Holley 4bbl 4-Hole Blended Carburetor Spacer CAN85-158

Specially contoured, 1" thick spacer is designed for 4150/4160 Holley 4bbl carbs and aids air flow and fuel distribution.



Holley 2bbl Carb Adapter to Holley 4bbl Intake

CAN85-060

This popular carb spacer adapts Hollev R4412 2bbl. carburetor to 4bbl manifolds with the Holley bolt pattern.



Holley 2bbl Carb Adapter to GM 2bbl Intake

CAN85-050

Adapts popular R4412 carburetor to stock GM 2-barrel intake, delivering improved performance.



Holley 2bbl Carb Adapter to Square Bore Intake

CAN85-065

Used to adapt popular R4412 carburetor to Edelbrock Performer and other 4bbl manifolds using standard Holley 4bbl bolt pattern.



Holley 2bbl Carb Adapter to Q-Jet 4bbl Intake

CAN85-070

Phenolic spacer adapts Holley R4412 2bbl carburetor to Rochester Quadrajet 4bbl intake manifolds.



Carb Mounting Studs

Stainless steel stud kits include four studs with locking flange nuts.

| | ()() ()() | | |
|---|--------------|--|--|
| n | | | |

| Part No. | Description |
|-----------|--|
| CAN85-510 | 2" Long 5/16"-18, Use with 1/2" Carb Spacers |
| CAN85-520 | 2-1/2" Long 5/16"-18, Use with 1" Carb Spacers |
| CAN85-530 | 4" Long 5/16"-18, Use with 2" Carb Spacers |

SB Chevy Phenolic Fuel Pump Plate CAN85-000

Directly replaces steel plate between fuel pump and block to limit heat transfer.



Chevy Water Pump Mounted Drive Pulley

CAN75-280

An excellent way to add an extra drive pulley. 3-3/4" diameter drive pulley mounts on the front of the water pump pulley and can be used to drive the power steering pump or alternator. Works with 5/8" or 3/4" shaft water pumps.



Fan Spacers

Durable spacers are machined from billet aluminum to fit Chevy or Ford water pumps. Fasteners and adapter bushing for 5/8" and 3/4" water pump shafts are included.





Chevy Water Necks

CAN80-005

This billet aluminum water neck has a compact design that allows the 1-1/2" outlet to be flipped to face left or right. It features a flange filler top that accepts a standard radiator cap. O-ring seals, 1/2" NPT temperature sender port, and two 3/8" NPT cooling line ports. Hardware is included.



CAN80-015

Billet aluminum water neck provides a positive method to make sure all air is bled out of the cooling system. Water neck accepts a 1-1/2" radiator hose, includes two 3/8" NPT ports for water return lines, and a 1/2" NPT port for a temperature sender.



CAN80-090

Filler neck accepts a standard radiator cap and may be used as a replacement top for Canton water necks.



CAN80-110

Black anodized aluminum bleeder neck has a petcock for cooling system bleeding and may be used as a replacement top for Canton water necks.



CAN80-116

Billet aluminum riser plate features O-ring seals at the top and bottom, a 1/2" NPT front port for a temperature sender, and two 3/8" NPT ports for cooling lines.



Coolant Expansion/ Fill Tanks

Aluminum expansion tanks have built-in mounting brackets. Offered with or without radiator cap provisions, tanks are offered in 1-1/4, 2, or 4-gt. capacities, and are recommended when the radiator is lower than the engine.

| the radiator is lower than th | ie engine. |
|--------------------------------|---|
| Part No. | Description |
| 1.25-Qt. Capacity | |
| CAN80-200 | 5-1/2" Tall x 4-1/2" Wide x 3" Deep |
| 2-Qt. Capacity | |
| CAN80-202 | 8" Tall x 5" Wide x 4" Deep |
| 4-Qt. Capacity | |
| CAN80-210* | 9-1/4" Tall x 6-3/4" Wide x 4" Deep |
| * Tank does not accept a radi | ator cap and has (2) 1/2" NPT top fittings, |
| and (1) 3/8" NPT bottom fittii | ng |

Coolant Recovery/ Overflow Tanks

Aluminum tanks may be used for coolant recovery by connecting the radiator overflow to the bottom port. Each tank includes a built-in mounting bracket, vented cap, clear tube sight gauge, and 1/4" side and bottom ports. Offered in traditional square style, or chamfered design for improved aesthetics.



CAN80-200

CAN80-201

| Part No. | Description |
|-----------------------|--|
| 1.75-Qt. Coolant/Reco | very Tank |
| CAN80-201C | Chamfered, 6" Tall x 4-1/2" Wide x 4-1/2" Deep |
| 2-Qt. Coolant/Recover | y Tank |
| CAN80-201 | Square, 8" Tall x 5" Wide x 4" Deep |
| 4-Qt. Coolant/Recover | y Tank |

Square, 8-1/2" Tall x 7" Wide x 4" Deep CAN80-211

Aluminum Power Steering Tank CAN77-252

Universal, 3-1/4" O.D. x 7-3/4" tall power steering tank is constructed from spun aluminum and has a 23-oz. capacity. Tank includes male -6AN side return port and -10AN bottom inlet port. Sold complete with stainless mounting bracket.





Billet Racing 175 GPH Mechanical Fuel Pumps

Part No.

CARM7900G

CNC-machined three-valve pumps are ideal for high-power circle track use. Pumps have reinforced diaphragms, heat treated channeled levers, and large, -10AN inlet and -8AN outlet fittings. For gasoline only, pumps flow 175 GPH @ 5.0-6.5PSI.

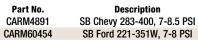


Description SB Chevy 283-400

| 0 | 02 001, 200 .00 |
|------------------------|---------------------|
| Replacement Components | |
| CAR156-385 | -10AN Inlet Fitting |
| CAR156-386 | -8AN Outlet Fitting |
| | |

Competition Series 120 GPH Mechanical Fuel Pumps

Lightweight, die-cast aluminum fuel pumps are fitted with heat-treated, high-speed levers, anti-float springs, and flat diaphragms. Clocking feature eases plumbing. Pumps free-flow 120 GPH.



Ford 2300cc Mini Stock **Fuel Pump CARM60565**

Die-cast, marine-type pump has "clockable" 1/4" inlet and outlet.





Small Block Chevy Wet Sump Oil Pans

Stock Appearing

Stock appearing, 7-1/2" deep five-quart (including oil filter) pans incorporate 6" trap doors, crank scraper, and windage tray for effective oil control.



| Part No. | Description | |
|-----------------|---|--|
| Oil Pans | | |
| CHACP40 | SB Chevy 1957-79 Oil Pan | |
| CHACP40R | SB Chevy 1980-85 Oil Pan | |
| CHACP40RB | SB Chevy 1986-Up Oil Pan,1-Pc. Rear Main Seal | |
| Oil Pump Pickup | | |
| CHA40SB | High-Volume Pump, (MELM55HV) | |

Claimer 7" Deep

Affordable claimer pans are ideal for IMCA-style Modifieds. Seven-quart (including oil filter) pans are kicked out to the right side 3-1/4", include three trap doors, and crank scraper. CHACP57LT



also includes horsepower-saving, removable louvered windage tray. Compatible with stock type starters and flywheels.

| Part No. | Description | |
|-----------------------|--|--|
| Oil Pans | | |
| CHACP57 | SB Chevy 1957-85 Oil Pan | |
| CHACP57LT | SB Chevy 1957-85 Oil Pan, with Louvered Windage Tray | |
| CHACP57RB | SB Chevy 1986-Up Oil Pan, 1-Pc. Rear Main Seal | |
| CHACP57LTRB | SB Chevy 1985-Up Oil Pan with Louvered Windage Tray | |
| Oil Pump Picku | ps | |
| CHA100SB | SBC Circle Track, 5/8" Dia. (MELM55HV) | |
| CHA100BB | BBC Circle Track, 3/4" Dia. (MELM77HV) | |
| CHA1001SB | SBC Competition, 3/4" Dia. (MELM155HV) | |
| CHA1003SB | SBC Competition, 3/4" Dia. (MEL10552ST) | |
| CHA1009SB | SBC Circle Track, 5/8" Dia (MELM55, MEL10553ST) | |
| CHA1012SB | SBC Circle Track, 3/4" Dia.(MELM155, MEL10554ST) | |

Claimer 8" Deep

Designed for stock front stub cars with the stock engine location. Each eight-quart (including oil filter) pan is kicked out to the right side 3-1/4" with three trap doors, a crank scraper, and oil check plug. CHACP55LT and CHACP55LTRB includes a



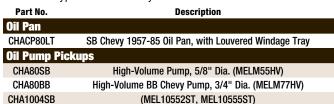
removable louvered windage tray. Works with stock type starters and flywheels.

| Part No. | Description |
|-------------------------|---|
| Oil Pans | |
| CHACP55 | SB Chevy 1957-85 Oil Pan |
| CHACP55LT | SB Chevy 1957-85 Oil Pan, with Louvered Windage Tray |
| CHACP55LTRB | SB Chevy 1986-Up Oil Pan, with Louvered Windage Tray |
| Oil Pump Pickups | |
| CHA80SB | High-Volume Pump, 5/8" Dia. (MELM55HV) |
| CHA80BB | High-Volume BB Chevy Pump, 3/4" Dia. (MELM77HV) |
| CHA1004SB | MEL105552ST, MEL10555ST |
| | |

Small Block Chevy Wet Sump Oil Pans

Competition Series 8" Deep

Top-of-the-line wet sump pan is engineered for stock cross-members or rear steer linkage. Eight-quart (including oil filter) pan incorporates four trap doors, crank scraper, two runners, louvered windage tray, oil temperature fitting, and oil check level plug. Compatible with stock type starters and flywheels.



Competition Road Race 7" Deep

Designed for road race applications using a Chevrolet Camaro front stub, small block Chevy oil pan includes a full-length kick-out, seven trap doors, three crank scrapers, two runners, and a removable, louvered windage tray for maximum oil control. Steel, clear zinc-finished pan is for 1986-up one-piece rear main seal applications and has a 8-quart capacity with filter. Compatible with OEM or mini starters.

| Part No. | Description |
|-----------------|----------------------------------|
| Oil Pan | |
| CHACP100KORB-RR | SB Chevy 1986-Up, 8-qt. Capacity |
| Oil Pump Pickup | |
| CHA1013SB | 3/4" Dia. (MELM155, MEL10554ST) |

Competition Series 7" Deep

Eight-quart (including oil filter)
pans fit cars with Camaro front stubs.
Features six trap doors, three
crank scrapers, two runners, oil
temperature fittings, and oil level
check plugs. Pans that include an "LT"
suffix include the addition of a removable, louvered
windage tray for improved oil control. Pans work with stock or mini
starter and stock flywheels.

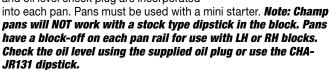
| Part No. | Description | | | |
|--|--|--|--|--|
| Oil Pans | | | | |
| CHACP100 | SB Chevy 1957-85, 8-qt. Capacity | | | |
| CHACP100LT* | SB Chevy 1957-85, 8-qt. Capacity | | | |
| CHACP100RB | SB Chevy 1986-Up, 8-qt. Capacity | | | |
| CHACP100LTRB* | SB Chevy 1986-Up, 8-qt. Capacity | | | |
| Oil Pump Pickups | | | | |
| CHA100SB | High-Volume Pump, 5/8" Dia. (MELM55HV) | | | |
| CHA100BB | High-Volume Pump, 3/4" Dia. (MELM77HV) | | | |
| CHA1003SB | High-Volume Pump, 3/4" Dia. (MEL10552ST, MEL10555ST) | | | |
| * Signifies oil pan with removable, louvered windage tray. | | | | |



Small Block Chevy Wet Sump Oil Pans

Competition Series Kickout

Steel, kickout design oil pans provide extra ground clearance for asphalt race cars. Kickouts improve oil control and provide increased horsepower. Six trap doors, three crank scrapers, louvered windage tray, oil temperature fitting, and oil level check plug are incorporated



| Part No. | Description | | |
|------------------|--|--|--|
| Oil Pans | | | |
| CHACP81KO | SB Chevy 1957-85, 8" Deep, 8-qt. Capacity | | |
| CHACP100K0 | SB Chevy 1957-85, 7" Deep, 8-qt. Capacity | | |
| CHACP103K0 | SB Chevy 1957-85, 6-1/2" Deep, 8-1/2-qt. Capacity | | |
| CHACP106K0 | SB Chevy 1957-85, 6-1/2" Deep, 7-qt. Capacity | | |
| Oil Pump Pickups | | | |
| CHA100SB | High-Volume Pump, 5/8" Dia. (MELM55HV), for CP100KO | | |
| CHA100BB | High-Volume BB Chevy Pump, 3/4" Dia. (MELM77HV), for CP100KO | | |
| CHA106SB | High-Volume Pump, 5/8" Dia. (MELM55HV), for CP106KO | | |
| CHA1001SB | High-Volume Pump, 3/4" Dia. (MELM155HV), for CP100KO | | |
| CHA1003SB | StdVolume Pump, 3/4" Dia. (MEL10555ST), for CP100K0 | | |
| CHA1020SB | High-Volume Pump, 5/8" Dia. (MELM55HV), for CP81KO | | |
| CHA1106SB | High-Volume Pump, 5/8" Dia. (MELM55HV), for CP103KO/CP106K0 | | |

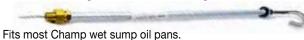
Aluminum Pro Series Kickout

Fully fabricated, aluminum wet sump oil pans incorporate full-length kickouts on the right side, louvered windage trays, and oil check level plugs. Pans require a mini starter.



| Part No. | Description |
|-------------------------|--|
| Oil Pans | |
| CHAPRO1102KO | SB Chevy 1957-85, |
| GRAPHOT TOZKO | 7" Deep, 10-qt. Capacity, 5 Trap Doors |
| Oil Pump Pickups | |
| CHA1008SB | 5/8" Dia. High-Volume Pump |
| CHA1703SB | 3/4" Dia. (MEL10555ST) |
| | |

Universal Dipstick Assembly CHAJR131



Small Block Chevy Dry Sump Oil Pans Standard Competition Series

CHACP150R12

Steel 4-1/2" deep pan
has two crank scrapers and
a removable windage tray that
provides maximum oil flow to
the pick-up. Pan has two -12AN
fittings located on the right side. Fits
1957-85 small block Chevy with a two-piece main seal.

Small Block Chevy Dry Sump Oil Pans

Pro Series

Asphalt or dirt steel pans are 5" deep with full-length kickouts that will clear mechanical fuel pumps. Pans have left side inspection holes. The asphalt pan



is notched in the front to 3-7/8" for cross-member clearance and requires a reverse mounted starter.

| Part No. | Description |
|----------|-------------|
| _ | |

Oil Pans CHACP-PR0150R3A CHACP-PR0150R3D SB Chevy Pro Series Dry Sump Pan, Asphalt Applications SB Chevy Pro Series Dry Sump Pan, Dirt Applications

Aluminum Competition Series CHAPRO172R3A

Small block Chevy aluminum
dry sump pan is fabricated from
.100" aluminum and features a fulllength, right-side kickout all the way
from the pan rail to the bottom of the pan.
Designed to fit 1957-85 two-piece rear main seal
applications, pan is 4-1/4" deep with (3) -10AN ports on the right
side, has an inspection hole, and sufficient clearance for a mechanical fuel pump.

Aluminum Pro Series 4-1/4" Deep

CHAPRO172L3A

Engineered for asphalt late models including Lefthander or Port City chassis, fully-fabricated aluminum oil pan is just 4-1/4" deep and features (3) -10AN ports on the left side. Small block Chevy 1957-85 pan offers necessary clearance for a mechanical fuel pump, includes a full-length kickout pouch, inspection hole, and drain plug.

Aluminum Pro Series Dart SBC 4-1/4" Deep

CHAPRO182R3A

Engineered for asphalt late models fit with Dart small block Chevy engines, aluminum pan is fabricated from 0.100" aluminum with a kickout pouch that extends from the pan rail to the bottom of the pan. Pan features (3) -12AN O-ring ports at the top right side, an inspection hole, and drain plug.



CHACP309LT

Small block Ford 302-351W, 7" deep steel oil pan combines six trap doors, one crank scraper, and louvered windage tray to deliver effective oil control. Pan has



a 10-1/2-qt. capacity, and includes an oil temperature fitting and oil level check plug. Compatible with stock or mini starters.

| Part No. | Description |
|------------------|-----------------------|
| Oil Pump Pickups | |
| CHA302SB | Oil Pump Pickup, 302 |
| CHA351SB | Oil Pump Pickup, 351W |



Competition Oil Pump with Pickup

CHA506ST-SB

Engineered for use with small block Chevy. 6-1/2" deep oil pans, re-worked Melling M10550 oil pump features anti-cavitation grooves, a relocated side inlet, and 3/4" dia. pickup, providing a 3-5% increase in oil flow.



Designed for use with small block Chevys fitted with a 7" deep oil pan and AFM/ Schumann's 140 XVDF oil pump, pickup is 3/4" dia.



Oil Separator Tank CHAJR910

Fabricated aluminum oil separator tank is just 3" x 4" in size yet has proven to add up to 10 horsepower in the upper RPM range.



SB Chevy Timing Cover

CHACP136WS

Rigid timing cover fits 1975-up small block Chevy, and includes a reinforcement strap to prevent camshaft "walk". Steel construction cover features a corrosion-resistant, clear zinc finish.



Pit Area Floor Mat CHACP10



Non-flammable, grease- and oil-resistant foam rubber mat provides comfort when working in the pit or on shop floor. Mat is 48-1/2" x 32" x 1-1/2" thick. Note: Oversize handling charges apply.

SB Chevy 1:1 Water Pump Pulley

CHAJR181

Billet aluminum and black hardcoat finished pulley is 5-13/16" dia., resulting in a 1:1 drive ratio. Double-groove, V-belt pulley is designed for use with water pumps with a 3/4" dia. pilot.



SB Chevy Fabricated Valve Cover with (2) Tubes CHACP1147-6

Designed to install on the left hand side of small block Chevys with 18°-23° cylinder heads, fabricated aluminum valve cover includes (2) tubes, each



with a welded baffle. Inside height is 4-1/8". Sold each.

Mud Cap Rings and Covers

Steel expander rings include three quick-fastener springs for quick removal of mud covers. Beadlock wheels require only the proper mud cap ring and cover, while non-beadlock wheels use an expander ring and cover. Offered for most popular wheels.



CHAJR1031

| Description | Mud Cover | Expander Ring |
|--|------------------|----------------------|
| Older Style Beadlock Rings w/o Tabs | CHAJR1031 | _ |
| Aero Beadlock Wheels | CHAJR1031 | _ |
| Older Weld Beadlock Wheels w/ Small Bead Groove | _ | CHAJR1040 |
| Aero/Bassett/Bart and Steel Wheels w/ Small Bead Groove | _ | CHAJR1040 |

Allows use of standard Weld Racing mud cover on non-beadlock vheels without tabs.



Jerry Osterhouse



Spark Plugs

Provide spark for a Street Stock Warrior or a 400+ cubic inch Late Model. Plugs use an exclusive chromium-nickel ground electrode for superior erosion resistance and extended life. The copper core center electrode enhances thermal capacity for peak performance at all engine speeds. **Please refer to page 912 for the spark plug reference chart.**





Quick-Release Pins

Use on any components that must be removed or disconnected quickly. A push button operates the locking ball mechanism which provides positive retention.

| Par | t I | No. |
|-----|-----|-----|
| CCF | 2 | 145 |

Diameter 3/8"

Grip 2"

Heavy-Duty Stainless T-Bolt Band Clamps

Made from the highest quality stainless steel with a stainless T-bolt and Nylock lock nut for positive clamping that can't come loose.





CT400 350 Cu. In./400 Horsepower Crate Engine GMP19434604

The CT400 now features Fast Burn cylinder heads with beehive valve springs for improved high-RPM performance and durability. Factory-sealed, externally-balanced 350 cu. in., 400 horsepower engine additionally includes a forged steel crankshaft, 8-qt. circle track oil pan, hydraulic roller camshaft, aluminum roller rocker arms, 9.7:1 compression ratio, and a high-rise



aluminum intake manifold. Carburetor, starter, ignition, plug wires, water pump, distributor, and exhaust not included. **Note: Requires an externally balanced flywheel/flexplate. Distributor with melonized gear must be used on engines with steel camshafts, or engine damage will occur.**

| Part No. | Description | |
|----------------------------|--|--|
| Replacement Cor | nponents | |
| GMP19201172 | Rebuild Gasket Set, Fits 88869604, 19318604, 88958604, ZZ383, ZZ5, and Fast Burn 385 Engines | |
| CT 400 Specifications | | |
| Displacement | 350 Cu. In. | |
| Bore x Stroke | 4.000" x 3.480" | |
| Horsepower | 400 @ 5,500 RPM | |
| Torque, ft./lbs. | 400 @ 4,500 RPM | |
| Valve Lift | 0.474"/0.510" | |
| Camshaft Duration | 208°/221° @ 0.050" | |
| Valve Size | 2.000"/1.550" | |
| Compression Ratio | 9.72:1 Nominal | |
| Recommended Fuel | 92 Octane | |
| Maximum Recommended RPM | 5,800 RPM | |

CT350 350 Cu. In./350 Horsepower Crate Engine GMP19434602

Factory-sealed, 350 cu. in./350 horsepower crate engine is designed exclusively for circle track racing. Externally-balanced, 9.1:1 compression ratio engine is fitted with a nodular iron crankshaft, 8-qt. circle track oil pan, hydraulic flat tappet camshaft, cast iron Vortec cylinder heads, HEI distributor, and aluminum dual-plane intake manifold. Carburetor, starter, water pump, exhaust manifolds, and flywheel/flexplate not included.



Part No. Description

Replacement Components

GMP19201171 Rebuild Gasket Set, Fits 88869602, 19258602, 88958602, HT383, and 350 HO Engines

| | 88958602, HT383, and 350 HO Engines |
|----------------------------|-------------------------------------|
| CT350 Specifications | |
| Displacement | 350 Cu. In. |
| Bore x Stroke | 4.000" x 3.480" |
| Horsepower | 350 @ 5,000 RPM |
| Torque, ft./lbs. | 390 @ 3,800 RPM |
| Valve Lift | 0.435"/0.460" |
| Camshaft Duration | 212°/222° @ 0.050" |
| Valve Size | 1.940"/1.500" |
| Compression Ratio | 9.12:1 Nominal |
| Recommended Fuel | 92 Octane |
| Maximum Recommended RPM | 5,500 RPM |

| Description | CT350 "602" | CT400 "604" |
|------------------------------|-----------------------|--------------------|
| CT350 "602" and CT400 "60 | 04" Crate Engine Repl | acement Components |
| Valve Spring (Each) | GMP10212811 | GMP12551483* |
| Valve Spring Retainer (Each) | GMP10241744 | GMP19171528 |
| Valve Lock (32) | GMP12495503 | GMP19302868 |
| Intake Valve (Each) | GMP10241723* | GMP12555331 |
| Exhaust Valve (Each) | GMP12550909* | GMP12551313 |
| Pushrod (Each) | GMP14044874* | GMP10241740* |
| Value Spring Kit | GMP19154761 | _ |

* Signifies non-stocking, special order item.

Recommended Spark Plugs: NGKR5724-8/NGKTR6. BSKGOR15LGS/BSKGOR17LGS, AUTAR94, E3PES3.114



Performance

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CT525 6.2L/533 Horsepower Crate Engine

GMP19434598

Based on the Gen. IV LS3. all-new CT525 is the ideal powerplant for Super Late Models. New and improved, sealed crate engine features an aluminum block fitted with a nodular iron crankshaft, hypereutectic pistons, hydraulic roller camshaft, 6-qt. circle track oil pan, aluminum rectangular port cylinder heads, SFI-approved



harmonic balancer, auto trans flexplate, and single-plane aluminum intake manifold. Note: Does not include carburetor, water pump and exhaust.

| CT525 Specifications | | | |
|-------------------------|--------------------|--|--|
| Displacement | 376 Cu. In. | | |
| Bore x Stroke | 4.060" x 3.620" | | |
| Horsepower | 533 @ 6600 RPM | | |
| Torque, ft./lbs. | 477 @ 5200 RPM | | |
| Camshaft Duration | 226°/236° @ 0.050" | | |
| Valve Size | 2.165"/1.590" | | |
| Compression Ratio | 10.7:1 | | |
| Recommended Fuel | 92 Octane | | |
| Maximum Recommended RPM | 6700 | | |

LSX Cast Iron Bowtie Blocks

Iron blocks are based upon the LS7, but with thicker deck and bores to add up to 454+ cu. in. Blocks are compatible with all Gen. IV cylinder heads crankshafts, oil pans, camshafts, and accessories.



| Part No. | Description | Bore | Deck Height |
|-------------|-----------------------------------|--------|-------------|
| GMP19417351 | LSX Bowtie Block, Semi-Finished | 3.880" | 9.260" |
| GMP19417352 | LSX376 Production Block, Finished | 4.065" | 9.240" |
| GMP19417353 | LSX454 Production Block, Finished | 4.185" | 9.240" |

LSA 6.2L Aluminum Block

GMP12673476

Production, cast aluminum bare block, which weighs just 108 lbs., includes cast iron sleeves and a 4.065" finished bore. Utilizing a 9.240" deck height, block features a production oil system, oil squirters for piston cooling, and six-bolt main bearing caps. Note: Block has no



Forged Steel Crankshaft GMP12670965



Forged 1053 steel crankshaft is designed to replace the cast or steel units found in November, 1998-up ZZ4 engines. Must be used with GMP19435115 connecting rods and GMP10159436 pistons.

Chevy Distributor Hold-Down Clamp GMP19433111

Rigid clamp secures the distributor on all Chevys.



SB Chevy Factory Stock Oil Pan

GMP25534353

The same oil pan fitted to small block Chevy circle track engines, steel pan is 8" deep with a 3-1/2" right side kickout. Black powder-coated pan includes a fully louvered windage tray, oil scraper, and three trap doors



to offer effective oil control. Sold complete with 3/4" dia. pickup, pan has an 8-qt. capacity. Fits 1986-up small block Chevy.

SB Chevy Hydraulic Roller Camshaft GMP24502586

Suited to a wide array of applications, small



block Chevy LT4 steel hydraulic roller camshaft includes 218°/228° duration @ 0.050" and 0.492" valve lift with 1.5:1 ratio rocker arms. Distributor with melonized gear must be used.

SB Chevy Fast Burn ZZ6 Aluminum Cylinder Head GMP19417591

High flow, ZZ6 aluminum cylinder head features 210cc Vortec intake and LT4 style exhaust ports. Head includes 62cc combustion



chambers and is engineered for use with 2.000" intake and 1.550" exhaust valves. Sold individually as a bare casting.

SB Chevy Cast Iron Vortec Cylinder Head

GMP12691728

Completely-assembled, cast iron cylinder head has high-velocity ports and fast burn combustion chambers for significant horsepower



and torque increases. Outfitted with 1.94" intake and 1.50" exhaust valves, 3/8" rocker studs, springs, seals, and locks. Vortec-style intake manifold is required. Sold individually. Note: The valve guide bosses must be machined when using a camshaft with over 0.475" lift. Valve seats may be re-machined to accept 2.02" intake and 1.60" exhaust valves.

provision for AFM (Active Fuel Management).



Performance

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SB Chevy Aluminum Fast Burn Cylinder Head

High-flowing, Fast Burn 23° aluminum cylinder head delivers maximum performance to small block



Chevys. Head uses beehive valve springs for improved high-RPM performance and durability, and is assembled with 2.000"/1.550" valves. Sold individually.

| Part No. | Description |
|-------------|--------------------------------------|
| GMP19417592 | Fast Burn Aluminum Cylinder Head |
| GMP19301685 | Intake Manifold Gaskets for 19300955 |
| | |

LS3 Aluminum Cylinder Head

GMP12675871 WIW

Performance cylinder head fits any LS engine with a minimum 4.000" cylinder bore. Head includes



as-cast, L92-style intake ports and D-shaped exhaust ports. Fully assembled with 2.165" hollow stem intake valves, and 1.590" solid stem exhaust valves. Capable of up to 0.550" maximum valve lift.

Cylinder Head Gaskets

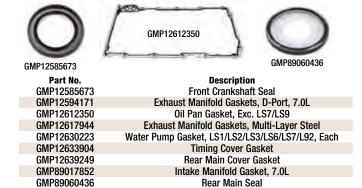
Sold each unless specified.





| Part No. | Part No. Description | |
|----------------------|----------------------------|--------|
| SB Chevy | | |
| GMP10105117 | SB Chevy 350, 4.000"+ Bore | 0.028" |
| GMP12557236 | SB Chevy 350, 4.100" Bore | 0.051" |
| SB Chevy Gen. III/IV | LS | |
| GMP12498544 | LS1, 2002-04, Pair | 0.051" |
| GMP12582179 | LS7 7.0L, 4140" Max. Bore | 0.051" |
| GMP12589226 | LS1/LS6, 3.920" Max. Bore | 0.051" |
| GMP12589227 | LS2/L76, 4.020" Max. Bore | 0.051" |
| GMP12610046 | LS3/L92, 4.080" Max. Bore | 0.051" |
| GMP12622033 | LS9 6.2L, 4.100" Max. Bore | 0.051" |

Miscellaneous LS Gaskets and Seals



SB Chevy Miscellaneous Engine Components

| Part No. GMP10108470 | Description Cast Aluminum Water Neck, 45° |
|--------------------------------|---|
| GMP19435115 | 5.700" Connecting Rods, Powdered Metal, Set of 8 |
| | Heavy-Duty 5/16" Pushrods, |
| GMP10241740 | 5/16" x 7.122" Long x 0.060" Wall, Hyd. Roller, Each |
| MD4040E44E | 5.700" Connecting Rod, Powdered Metal, |
| MP19435115 | "602"/"604" Crate, Each |
| GMP10241744 | Valve Spring Retainers, |
| GIVIF 10241744 | "602" Crate/350 H0/350 Ram Jet/HT383, Each |
| GMP12371041 | Heavy-Duty 5/16" Pushrods, |
| GIVIF 1237 1041 | "604" Crate, 5/16" x 7.191" Long x 0.060" Wall, 16 Pcs. |
| GMP12495490 | Rocker Arm Kit, Stamped Steel, |
| | 1.5 Ratio, with Nuts & Pivot Balls, Set of 16 |
| GMP12495499 | Cylinder Head Bolt Kit, Bolts for Two Cylinder Heads |
| GMP12495503 | Valve Spring Keepers, |
| | 11/32" Valve Stems, "602"/"604" Crate, 16 Pairs |
| GMP12550027 | Intake Manifold Bolt, 1996-02 |
| GMP12551313 | Exhaust Valve, 1.550", CT350/CT400, Each |
| GMP12551399 | Lifter Guide Retainer, Hyd. Roller Camshaft |
| GMP12555331 | Intake Valve, 2.000", CT350/CT400, Each |
| GMP12553059 | Oil Pan Reinforcement Rail, 1986-Up, Right Side Only |
| GMP12554816* | Windage Tray, 1986-96 |
| GMP12558343 | Timing Cover, Plastic, 1999-02 |
| GMP14088556 | Rear Main Seal Housing, 1986-Up |
| GMP14088765 | 153-Tooth Flexplate, 5.0/5.7L, |
| um 11000100 | External Balance, One-Pc. Rear Main Seal |
| GMP14093637 | Camshaft Retainer Plate Bolt, Hyd. Roller Cam, |
| | 1/4"-20, Each |
| GMP14101058 | Stud, Crankshaft Rear Main Seal Retainer, Each |
| GMP19154761 | Valve Spring Kit, |
| | "602"/350H0, 1.250 Dia., 80 lbs. @ 1.700", Set of 16 |
| GMP19171528 | Lightweight Retainers, |
| GMP19169661 | "604" Crate/ZZ4/Fast Burn/LT4/Vortec Bowtie, 16 Pcs. Heavy-Duty Retainers, Fast Burn/Vortec Bowtie, Each |
| GIVIP 19 10 900 1 | Valve Locks, "604" Crate Engine |
| GMP19302868 | with Beehive Springs, 16 Pcs. (for One Cylinder Head) |
| | Aluminum Roller Rocker Arms, |
| GMP19432298 | 3/8" Stud, 1.5:1 Ratio, Set of 16 |
| | 3/0 Stau, 1.3.1 nativ, set vi 10 |

LS Gen. III/IV

Miscellaneous Engine Components

| wiscenaneous Engine Components | | | | | |
|--------------------------------|--|--|--|--|--|
| Part No. Description | | | | | |
| GMP11569956 | Flywheel/Flexplate Bolt Kit, 11mm x 1.5 x 23.5mm, Each | | | | |
| GMP12551163 | Lifter Guide Retainer Bolts, Each | | | | |
| GMP12552203 | Rocker Arm Stands, LS1/LS2/LS6, Each | | | | |
| GMP12556127 | Cam Bolt, 3-Bolt Cams, Each | | | | |
| GMP12556582 | Crankshaft Sprocket | | | | |
| GMP12558189 | Louvered Steel Windage Tray, Rear Sump, 5.7/6.0L | | | | |
| GMP12559353 | Crankshaft 24-Tooth Reluctor Wheel, Steel | | | | |
| GMP12560272 | Inner Main Cap Bolt, 6-Bolt Caps, Each | | | | |
| GMP12560273 | Outer Main Cap Bolt, with Windage Tray, 6-Bolt Caps, Each | | | | |
| GMP12563918 | Oil Dipstick Tube, 4.8/5.3/6.0/6.2L | | | | |
| GMP12570787 | Oil Dipstick Tube, 6.0/6.2L | | | | |
| GMP12570788 | Oil Dipstick, 6.0/6.2L | | | | |
| GMP12586768 | Crankshaft 58-Tooth Reluctor Wheel, Steel | | | | |
| GMP12598832 | Aluminum Engine Valley Cover with Gasket, LS2/LS3/LS7, No PCV Provision | | | | |
| GMP12611129 | Louvered Steel Windage Tray, Rear Sump, 6.2L | | | | |
| GMP12625031 | Oil Dipstick Tube, LS3 | | | | |
| GMP12626407 | Timing Chain Tensioner | | | | |
| GMP12669528 | Oil Level Dipstick, 6.2L, Right Side | | | | |
| GMP12710303 | Standard Volume Oil Pump, 1997-13 | | | | |
| GMP17800568 | Cylinder Head Bolt Kit, 2004-Up, Bolts for One Cylinder Head | | | | |
| GMP19166182 | Lifter Guide, Composite, LSX 6.2/7.4L, Each | | | | |
| GMP19180610 | Water Pump, Standard Volume Mechanical, Counterclockwise Rotation | | | | |



SB Chevy Aluminum Roller Rocker Arms GMP19432298

Increase valve train durability in small block Chevy engines including "604" crate engines. Rocker arms include 1.5:1 ratio and are designed for use with 3/8" studs. Sold in set of 16.

LS Series Center-Bolt Valve Covers

Rigid, cast aluminum valve covers provide exceptional sealing qualities. Valve covers are cast with the Chevrolet bow tie logo and fit all LS series engines. Sold individually.





| | Part No. | |
|--|----------|--|
| | | |

Cast Aluminum Valve Covers GMP25534398

GMP25534399

Single Breather Hole, Each No Hole, Each

Description

SB Chevy Competition Center Bolt Valve Covers GMP25534359



Stamped steel, 1986-up center bolt design valve covers utilize a circle track design with (2) breathers on one cover and none on the opposite cover. Sold per pair, valve covers have a black painted

Chevrolet Performance Valve Cover Breathers GMP25534355

Clamp-on, circle track-style hooded breathers are emblazoned with the Chevrolet bowtie emblem. Breathers have 1.375" I.D. to fit GMP25534359 valve covers. Sold per pair.





Chevy HEI Distributor GMP19432312

All-new, HEI distributor includes cap, rotor, coil, mechanical and vacuum advance, and a melonized steel 0.490" dia. distributor gear for use with roller camshafts.





Trailer Accessories

Affordable equipment for any race car trailer, Clear One components are built from impact-resistant plastic with attractive black textured finishes. Mounting hardware is included with all products.

Small Door Cabinet CLRTC138

Compact, lightweight cabinet has two shelves for aerosol cans or similar size items and a single paper towel holder. Measures 12"W x 23.3"H x 4.8"D.

Door/Wall Cabinet with Paper Towel Holder CLRTC156

Large cabinet has three shelves for aerosol cans and similar size items. and a two-roll paper towel holder. Measures 23"W x 37"H x 4.5"D.

Helmet Bays

Bays include foam-lined storage area for helmet, and an apparel hook. Deluxe unit includes a shelf for neck collar, gloves, etc.

Part No. Description Helmet Bay, 15"W x 13"H x 13"D CLRTC116 CLRTC151 Deluxe Helmet Bay, 15.5"W x 14"H x 13"D

Tie-Down Hanger CLRTC100

Stores up to six tie-downs. Measures 12"W x 3"H x 3

"D" Cell Flashlight Holder CLRTC102

Holds various "D" cell flashlights. Measures 3.5"W x 7"H x 4"D.



Universal Cord/Hose Hanger CLRTC115

Rigid hanger stores electrical cords and air hoses. Measures 4.5"W x 5"H x 4"D.



Stores triangular funnels out of the way. Measures 17"W x 3"H x 11"D.





Collapsible Chair Rack CLRTC128

Rack secures up to three collapsible chairs. Measures $21.5^{\circ}W \times 4^{\circ}H \times 6.5^{\circ}D$.

Paper Towel Rack CLRTC141

Compact towel rack may be mounted horizontally or vertically. Measures 11.5"W x 4.5"H x 5"D.



Jack Pouch CLRTC132

Designed to be wall-mounted, unit secures aluminum race jacks up and out of the way. Measures 18"W x 25.5"H x 5.5"D.



Shatterproof Mirror CLRTC145

High-impact, 9"W x 12"H x 1/8" thick plastic mirror mounts to front of trailer in a position to allow viewing the coupler from the rear view mirror of the tow vehicle.



Hybrid Pro HNR Holder CLRTC262

Safely store head-and-neck restraints out of harm's way. Attaches easily to trailer or garage wall. Measures 13"H x 11"W x 5"D.



Broom Holders

Wall-mount holders keep brooms stored up and out of the way, yet readily available for convenient clean-up. One-piece holders are available to secure standard or large push brooms.



 Part No.
 Description

 CLRTC180
 Broom Holder, 13"W x 11"H x 5"D

 CLRTC182
 Push Broom Holder, 24"W x 10"H x 8"D

Canopy Straps CLRTC130

Wall-mount, 2" wide adjustable straps hold 10' x 10' or 10' x 20' pit canopies during transport. 11.5"W x 4.5"H x 1"D.



Gauge is not included

Tire Gauge Pouch CLRTC144

Stores tire gauges up to 3.25"W and 1.75"D. Measures 3.3"W x 3.5"H x 2"D.



Fuel Jug Racks

Secures round or square fuel jugs in trailer. Offered in 1-, 2-, 3-, or 4-bay versions.

| ,,,, | | |
|----------|--------------------------|--|
| Part No. | Description | |
| CLRTC108 | 1-Bay, 12"W x 11" x 12"D | |
| CLRTC109 | 2-Bay, 24"W x 11" x 12"D | |
| CLRTC110 | 3-Bay, 36"W x 11" x 12"D | |
| CLRTC111 | 4-Bay, 48"W x 11" x 12"D | |
| | | |

Aerosol Can Shelves

Lightweight, single-shelf units keep aerosol cans handy and organized. Offered in two sizes.



| Part No. | Description | | |
|----------|--|--|--|
| CLRTC117 | 8-Can Aerosol Can Shelf, 22"W x 4.5"H x 3.5"D | | |
| CLRTC118 | 12-Can Aerosol Can Shelf, 33"W x 4.5"H x 3.5"D | | |

Oil Quart Racks

Wall mounted racks store oil neatly. Offered in two sizes.



| Part No. | Description |
|----------|---|
| CLRTC119 | 6-Quart Oil Rack, 16"W x 5.5"H x 5"D |
| CLRTC120 | 12-Quart Oil Rack, 30.5"W x 5.5"H x 5"D |

Jack Pads CLRTC147

Non-skid, 12" x 12", 20,000-pound capacity pads may be used for trailer tongue jacks, RV leveling jacks, etc. A nylon rope handle is included.



| Part No. | Description |
|----------|-------------|
| CLRTC146 | Single |
| CLRTC147 | Pair |

Vinyl Door Strips CLRTC159

Clear vinyl door strips keep dirt and dust out and keep air conditioned trailers cool with the door open. Fits 4' x 7' door opening. All installation hardware is included.





Mike Ouendag



BJ Robinson



Hex-A-Just® True® Roller Timing Chain Sets

Make quick and precise cam timing changes with no troublesome offset bushings or keyways. Torrington thrust bearings reduce friction between the block and cam sprocket. Most sets are offered with 0.005" or 0.010" reduced center distance.

| u. | 000 of 0.010 reduced certies distance. | |
|----|---|-------------|
| | Description | Standard |
| | SB Chevy, 1955-Up 265-400 | CL09-3100A |
| | SB Chevy 1955-Up 265-400 with BB Chevy Crank Snout | CL09-3100B |
| | SB Chevy, 1985-Up 305-350 | CL09-3145A |
| | SB Chevy "Rocket" Block | CL 09-3146A |

Hex-A-Just True® Roller Timing Chain Sets with "Z" Chain

Engineered for extreme racing conditions, Hex-A-Just True Roller timing sets include the addition of the exclusive, double-roller "Z" chain that incorporates proprietary, heat-treat processing for 33% more strength compared to existing chains. Selected sets are offered with standard or 0.005" reduced center distance.



| Part No. | Description |
|-------------|---|
| CL09-3100AZ | SB Chevy, 1955-Up 265-400 |
| CL09-3100BZ | SB Chevy, 1955-Up 265-400 with BB Chevy Crank Snout |
| CL09-3146BZ | SB Chevy "Rocket" Block, BB Chevy Snout |
| CL09-130Z | Replacement Timing Chain for CL09-3100AZ |

Replacement Hex-A-Just® Bushing CLOP9005



Race Billet True® Roller Timing Chain Sets

Sets have heat-treated steel billet cam sprockets, nine keyway crank sprockets for easy cam degreeing and a seamless, true roller chain.

| Part No | | Description | |
|------------|---------------|--|--------------|
| CL09-3600E | 3TX3* | SB Chevy with BB Chevy Snout with Torrington Bearing | ٠, |
| CL09-3600 | тх9 | SB Chevy, Race Billet with Torrington Bearing, 9 Ke | eyway |
| CL09-36001 | X9Z‡ with | SB Chevy, 1955-Up 265-4 Torrington Bearing, 9-Keyway | |
| CL09-3600T | X9-10 with To | SB Chevy, Race Billet forrington Bearing, 9 Keyway, . | 010" Reduced |
| CL09-364 | 5X9 wi | SB Chevy, 1986-Up ith OEM Hyd. Roller Camshaft, | 9-Keyway |
| CL09-363 | 5X9 | SB Ford, 1962-84 221-351 Race Billet, 9 Keyway | iW, |
| CL09-3635 | X9-5 S | B Ford, 1962-84 221-351W, Ra 9 Keyway, 0.005" Reduct | , |

* Signifies set with 3-keyway crankshaft gear.

‡ Signifies set with 9-keyway crankshaft gear and heavy duty "Z" chain.

Original True® Roller Timing Chain Sets

Chains have oversized .250" dia. rollers that actually spin as they enter and exit the sprocket teeth, dynamically-balanced cast iron or ductile iron cam sprockets, and heat-treated, multiple keyway crank sprockets.

| Description | Standard | -0.005" | -0.010" |
|---------------------------|-----------|-------------|--------------|
| SB Chevy, 1955-Up 265-400 | CL09-3100 | CL09-3100-5 | CL09-3100-10 |
| SB Chevy, 1985-Up 305-350 | CL09-3145 | CL09-3145-5 | _ |
| SB Ford, 1962-84 221-351W | CL09-3135 | CL09-3135-5 | CL09-3135-10 |

Heavy-Duty Timing Chain Sets

Cloyes heavy-duty timing chain sets include roller chains with 0.200" dia. rollers, high-quality cast iron cam sprockets and heat-treated, carbon steel crank sprockets. Part numbers with an "X" have three keyways in the crank sprocket.

| Part No. | Description |
|-------------------|--------------------|
| SB Chevy, 1955-Up | |
| CL0C-3023SP | 265-400, 1 Keyway |
| CLOC-3023XSP | 265-400, 3 Keyways |
| SB Ford, 1962-84 | |
| CLOC-3054X | 221-351W 3 Keyways |

Replacement Roller Timing Chains

Ideal when replacing the timing chain from an existing Cloyes timing set.

| Description | Quick Adjust | Hex-A-Just | Original True |
|-------------------------|--------------|------------|---------------|
| SB Chevy, 1955-Up | CL09-130 | CL09-130 | CL09-130 |
| SB Chevy "Rocket" Block | CL09-131 | CL09-131 | CL09-131 |
| SB Ford, 1962-Up | CL09-130 | CL09-130 | CL09-130 |

Quick Button™ Two-Piece Timing Covers

Two-piece covers allow adjusting of cam timing or end play without removing the entire timing cover, oil pan, and damper. Die-cast aluminum cover is fitted with an O-ring seal which eliminates gaskets or sealants.

| Part No. | Description |
|----------|---------------------------|
| CL09-221 | SB Chevy, 1955-Up 265-400 |
| CL09-226 | SB Chevy, "Rocket" Block |



SB Chevy Cam Buttons

Cam buttons are used to control camshaft end play, preventing "walking". Billet steel buttons include Torrington bearings for superb performance and reliability.

| d reliability. | |
|----------------|---|
| Part No. | Description |
| CL09-200 | 0.925" Long for Old Style 3-Spoke Timing Covers |



CL09-200 0.925" Long for Old Style 3-Spoke Timing Covers CL09-202 0.640" Long for Newer Style Timing Covers

SB Chevy Thrust Bearing

CLO9-220

0.150" thick replacement bearing for Quick Adjust, Hex-A-Just, Original True, and Billet True timing sets.



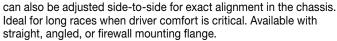


Holley 2bbl Flow Hat COLC-329

Designed to provide increased air flow to Holley 2bbl applications when rules require the use of the stock air horn, molded plastic flow hat attaches to the base of the air cleaner and mounts flush with the air horn.

Adjustable Aluminum Gas Pedal with Roller Bearings

Roller bearings and a nylon roller foot pedal offer smooth acceleration and improved throttle "feel" without the drag and discomfort associated with round tube or flat steel pedals. The adjustable pedal and linkage arm may be indexed to fit and



| | Part No. | Description |
|---|--------------------|---|
| | COL19460 | Throttle Pedal Assembly, Aluminum, Straight |
| | COL19831 | Throttle Pedal Assembly, Aluminum, Angled (18°) |
| | C0L20385 | Throttle Pedal Assembly, Aluminum, Angled (9°) |
| | COL21160 | Throttle Pedal Assembly, Aluminum, Firewall Mount |
| | C0L24818 | Throttle Pedal Assembly, Aluminum, Short Body, Firewall Mount |
| | C0L29700 | Throttle Pedal Assembly, Aluminum, Adjustable Angle up to 25° |
| i | Related Con | iponents |
| | C0L30548 | Throttle Pedal Assembly Only with Roller Bearings |
| | COL19466 | Throttle Arm Only, Aluminum |
| | COI 21864 | Adjustable Throttle Stop 1-1/2" to 2-1/4" |

Brake and Pedal Assembly

COL595-PA

Lightweight assembly fits most popular master cylinders, and mounts them in the driver's compartment, away from dirt, debris, and engine heat. Extra-wide, ribbed pedals provide a comfortable, non-skid feel. Sold complete with balance bar.

Brake Adjuster, 2:1

Ideal for race cars that require constant brake adjustments, 2:1 adjuster utilizes a universal, bolt-on design. Adjuster offers exceptionally smooth adjustments, combines a CNC-machined billet aluminum housing, extra-long handle with bearings, billet aluminum crank, heavy-duty bronze gears, and bronze bushings.

| Part No. | Description | |
|----------|-------------------------|--|
| C0L20791 | Bolt-On, 48" Long Cable | |
| C0L21048 | Bolt-On, 30" Long Cable | |

SB Chevy Crate Motor Aluminum Harmonic Balancer COL25126

Manufactured from lightweight billet aluminum, small block Chevy 8" balancer offers reduced rotating weight, quicker acceleration, and more horsepower to crate motors. A steel outer sleeve provides a magnetic surface for technical inspection.

Lightweight Crate Motor Harmonic Balancer COL25127

Lightweight balancers offer reduced rotating weight and lower moment-of-inertia to crate motor applications, resulting in quicker acceleration and more horsepower. 6" dia. aluminum balancer includes a steel outer sleeve that a magnet will stick to. **Note: For Crate Motors Only.**



Aluminum Double Groove V-Belt Pulleys

Double-groove V-belt pulleys are precision machined from billet aluminum and hard coat anodized for increased durability. Choose from pulleys that offer 15% reduction or 1:1 ratio. Fit small block Chevy.



Water Pump Pulley, 3/4" Pilot, 5-7/8" Dia.

Radiator Mounting Clamps COL16302

Clamps eliminate the need to fabricate or weld brackets to the chassis. Innovative brackets, which have (2) 5/16"-18 tapped holes to attach to the mounting straps, clamp directly to the radiator side tanks. Rubber backed adhesive tape protects and secures the radiator to each clamp. Sold per pair.



Rear View Mirror with Mounting Bracket

COL7328

COLDS-380-3

Large 5" diameter, flat face mirror offers optimal side and rear vision.

Wide-Angle Mirror and Clamp-On Brackets

Mirror offers up to three times more visibility than most standard mirrors.

| Part No. | Description |
|-----------|--|
| COL16741 | Wide-Angle Mirror with 1-3/4" Brackets |
| COI 16742 | Wide-Angle Mirror No Brackets |

Aluminum Clamp-On Accessory Brackets

COL900-401

Red anodized aluminum accessory mounts clamp to 1-1/2" roll bar or chassis tubing to allow quick mounting of mirrors, helmet hooks, etc. Brackets feature a 1/4"-20 tapped hole.



Door Bar Padding COL980-601

Engineered to mount to the driver's side door bars, high-density, fire-retardant padding offers added protection from impacts. Offered in gray only, padding is 1" thick x 16" tall x 36" long.



Flywheel Bolts

Part No.

COL19784

COL19785

Flywheel bolts feature a 12-pt. head and are offered in two different lengths.



7/16"-20 x 1-1/4" Long, 6 Pcs.





Inner Axle Seals

Seals install easily into the axle tube, keeping grease in the housing. Available to fit 2-5/8" diameter axle tubes.

| Part No. | Description |
|------------|--|
| COL150-521 | Inner Axle Seal, Triple 2-5/8" |
| COL150-503 | Replacement Seals for COL150-521, 3 Pcs. |



Steering Quickeners

Compact, CNC-machined aluminum ProLite quickeners are anodized for corrosion resistance and weigh just 2-1/2 lbs. 3/4-36" Spline.

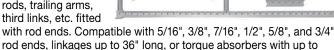
| Part No. | Description |
|----------|-------------------------|
| COL22369 | 1.5:1, Two-Bolt Mount |
| C0L22370 | 2.0:1, Two-Bolt Mount |
| COL22380 | 2.0:1, Three-Bolt Mount |



"Rod Ruler" COL21790

Quickly measure tie rods, trailing arms,

5-1/2" dia. springs.



EZ-Just Tie Rods

Split-tube tie rod sleeves, which include 5/8" right and left hand threads, allow simplified toe adjustments. Innovative split collars are used to lock the tube onto the rod ends, eliminating the need for jam nuts. Offered in 1" O.D. x .200" wall aluminum or 7/8" O.D. x .072" wall steel construction.



Description

| Aluminum - 1" O.D. x .200" Wa | |
|-------------------------------|----------|
| 10" | COL19012 |
| 10.5" | COL19013 |
| 11" | COL19014 |
| 12.5" | COL19017 |
| 13" | COL19018 |
| 13.5" | COL19019 |
| 14" | COL19020 |
| 15" | COL19022 |

| Steel - 7/8" O.D. x .072" Wall | | |
|--------------------------------|----------|--|
| 10" | COL29122 | |
| 13" | COL29128 | |
| 15" | COL29132 | |



Billet Steel Camaro Hub

Rigid billet steel hub directly replaces the OEM cast iron hub found on mid-70's Camaro and GM mid-size applications fitted with 11" diameter x 1.00" thick rotors. Hub features 5 x 4-3/4" bolt circle and is fitted with 5/8"-11 coarse thread studs. Bearings, rotor, grease seals, spindle nut, and dust cap must be purchased separately.

Part No. Description Camaro Hub 5 v 4-2/4" 5/9"-11 Ctudo COLOGE

| GUL20651 | Camaro Hub, 5 x 4-3/4", 5/8"-11 Studs |
|---------------------------|--|
| Related Components | |
| COL130-750-2 | Camaro Brake Rotor, 11" Dia. x 1.00" Thick |
| COLBR6 | Bearing and Race, Inner |
| COL19753 | Grease Seal |
| C0L18822 | Spindle Nut, Washer, and Cotter Pin |
| C0L618-102 | Dust Cap |

Billet Steel GM Metric Hub

Manufactured from billet steel, hub replaces the cast iron unit found on 1980-88 GM Metric chassis. Hub is offered with 5 x 4-3/4" or 5 x 5" bolt circles with 5/8"-11 coarse thread studs. Bearings, rotor, grease seals, spindle nut, and dust cap must be purchased separately.



| Part No. | Description | |
|---------------------------|--|--|
| COL16797 | GM Metric Hub, 5 x 5", 5/8"-11 Studs | |
| C0L16798 | GM Metric Hub, 5 x 4-3/4", 5/8"-11 Studs | |
| Related Components | | |
| C0L140-753 | GM Metric Brake Rotor | |
| COLBR3 | Bearing and Race, Outer, 1980-88 | |
| COLBR6 | Bearing and Race, Inner, All | |
| C0L18822 | Spindle Nut, Washer and Cotter Pin | |
| C0L19753 | Grease Seal | |
| C0L618-102 | Dust Cap | |

Steel Sportsman/IMCA Hub

COL140-422

Popular on sportsman and limited late models, billet steel hub and drive flange are lightweight, durable, and economical. Hub is designed to fit Coleman IMCA/Sportsman floater rear end housings and includes 5 x 5" and 5 x 4-3/4" bolt pattern with 5/8" coarse thread studs. Drive flange and rotor mounting plate must be purchased separately.

| Part No. | Description |
|-------------|---|
| COL21632 | Drive Flange, Steel, 5 x 5", 5 x 4-3/4", 5/8" Studs |
| COL808-050 | Drive Spindle Snout, IMCA/Sportsman Steel/Aluminum Hub, Fits All 2-5/8" I.D. Tubes |
| COL140-410 | Rotor Mounting Plate |
| COLCR-23756 | Grease Seal |

Drive Flange COL140-206

Rear drive flange fits Coleman/IMCA Sportsman floater rears and accepts standard wide-5 bearings and seals. The aluminum hub features 5 x 5" and 5 x 4-3/4" bolt patterns. Sold each, includes dust cap.



Monte Tolan



Billet Steel 1978-Up Impala Hub

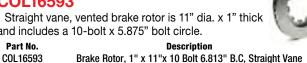
COL25484

Rugged, billet steel hub fits all 1978-up Impala spindles. Hub has a 5 x 5" bolt pattern and is fitted with 5/8" coarse thread studs. Bearings, races, seal and dust cap must be purchased separately.



11" x 1" Vented Brake Rotor COL16593

and includes a 10-bolt x 5.875" bolt circle.



Wide 5 Hub Spacers

Special wide 5 hub spacer is used to space the hub away from the spindle for added rotor clearance. Offered in 1/8" or 1/4" thicknesses, spacers fit most wide 5 and 5 x 5" Howe/Vogel/Coleman hubs.

| Part No. | Description |
|----------|-------------|
| C0L17636 | 1/8" Thick |
| C0L17637 | 1/4" Thick |

Wide 5 Front Spindle Snout COLFS-808

Steel snout, desirable when fabricating custom front spindles, accepts all standard wide 5 hubs, bearings and seals, and features right-hand threads.



Wide 5 Rear Spindle Snout COL20684

Steel, cambered 1° spindle snout is machined offset so that the axle lines up with the drive flange. Fits 2-5/8" I.D. axle tubes.



Impala Front Spindle Snout COL809-102

Weld-on snout accepts early to mid-70's Impala front hubs. Sold each.



Spindle Eye for Chrysler K727 Lower Ball Joint COL808-705

Required when repairing a spindle, or when fabricating a custom spindle.

Upper K719/K772 Ball Joint Sleeve Tap COL30834 MINI

Required when repairing damaged threads in upper or lower control arms that utilize screw-in K719 or K772 ball joints.



Pro-Lite Steel Lug Nut COL22507

Steel, 5/8"-11 coarse thread lug nut includes a small, 3/4" hex for substantial weight savings. A set of 20 Pro-Lite lug nuts are 1 lb. lighter than standard lug nuts. Sold each.



1310 Slip Yokes

Yokes are available in extended lengths for cars with longer suspension travel.

| Part No. | Description |
|-------------------------------|-------------------------------------|
| GM Powerglide, Saginaw | |
| C0L853-Y | 3/4-Speed, 27-Spline, 5.500" Long |
| COL1330-351 | 3/4-Speed, 27-Spline, 6.750" Long |
| C0L22060 | 3/4-Speed, 27-Spline, 7.500" Long |
| GM TH-400, Jerico, Munci | e M-22 |
| C0L1310-400 | 2/3/4-Speed, 32-Spline, 5.500" Long |

Steel Driveshafts [1/4/1/

Driveshafts are manufactured from 2.500" O.D. x 0.083" wall tubing, fitted with end yokes, and GM 1310 series (1-1/16" x 3-7/32") U-joints. Driveshaft measurements are from U-joint center line to U-joint center line. Slip yoke not included.

| 2-mentali |
|---------------|
| Length |
| Length 45" |
| 47" |
| |

Aluminum Driveshafts

Driveshafts are made from 3.0" O.D. x 0.125" wall aluminum tubing, fitted with super durable 6061-T6 billet aluminum end yokes and GM 1310 series (1-1/16" x 3-7/32") U-joints, and can reduce rotating weight by up to 8 lbs. Driveshaft measurements are from U-joint center line to U-joint center line. Slip yoke not included.

| - | | Ľ | TOTAL PARTY OF | | - |
|-----------|---------|-----------|----------------|----------|---------|
| Part No. | Length | Part No. | Length | Part No. | Length |
| COL16601 | 35" | COL16609 | 39" | COL16618 | 43" |
| COL16603 | 36" | C0L16610 | 39-1/2" | C0L16620 | 44" |
| C0L16604 | 36-1/2" | C0L16612 | 40" | C0L16621 | 44-1/2" |
| C0L16605 | 37" | COL16613 | 40-1/2" | C0L16622 | 45" |
| COL16606 | 37-1/2" | C0L16614 | 41" | C0L16630 | 49" |
| COL16607 | 38" | C0L16616 | 42" | C0L16631 | 49-1/2" |
| COI 16608 | 38-1/2" | COI 16617 | 12-1/2" | | |

Threaded Wide 5 Wheel Spacers

Billet aluminum spacers thread to 5/8" coarse studs and are available in thicknesses of 1/8", 1/4", 1/2", and 1". Sold in packs of five.

| Part No. | Thickness | |
|----------|-----------|--|
| COL21560 | 1/8" | |
| COL21561 | 1/4" | |
| COL21562 | 1/2" | |
| COL21564 | 1" | |



Kevin Fullerton





Pro-Lite Quick Change Gears

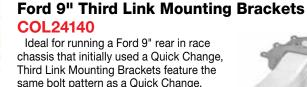
Pro-Lite 10-spline gears are suitable to dirt or asphalt racing. Manufactured from 8620 heat-treated steel, gears are designed to reduce friction and temperature, resulting in increased horsepower to the rear wheels. Sold per set, complete with spacers to properly align gears.

| | 4.11 Ratio | | 4.86 | Ratio | |
|------------|------------|------|------|-------|--|
| Part No. | Low | High | Low | High | |
| C0L207-1 | 4.11 | 4.11 | 4.86 | 4.86 | |
| C0L207-3 | 3.32 | 5.08 | 3.93 | 6.00 | |
| C0L207-4 | 3.18 | 5.32 | 3.75 | 6.29 | |
| COL207-4C | 3.22 | 5.25 | 3.80 | 6.21 | |
| C0L207-7C | 3.59 | 4.70 | 4.25 | 5.56 | |
| C0L207-8 | 3.48 | 4.85 | 4.11 | 5.74 | |
| C0L207-8C | 3.50 | 4.82 | 4.14 | 5.70 | |
| C0L207-9 | 3.39 | 4.97 | 4.01 | 5.89 | |
| C0L207-10 | 3.04 | 5.56 | 3.59 | 6.58 | |
| C0L207-11 | 3.36 | 5.03 | 3.97 | 5.94 | |
| C0L207-13 | 3.28 | 5.14 | 3.89 | 6.07 | |
| C0L207-14 | 2.95 | 5.72 | 3.50 | 6.76 | |
| C0L207-14C | 2.93 | 5.76 | 3.47 | 6.80 | |
| COL207-16 | 3.08 | 5.48 | 3.65 | 6.48 | |
| C0L207-17 | 3.56 | 4.78 | 4.21 | 5.63 | |

| | 4.11 Ratio | | 4.86 | Ratio | |
|------------|------------|------|------|-------|--|
| Part No. | Low | High | Low | High | |
| C0L207-18 | 3.26 | 5.18 | 3.85 | 6.13 | |
| C0L207-20 | 3.16 | 5.34 | 3.74 | 6.32 | |
| C0L207-21 | 2.70 | 6.26 | 3.19 | 7.41 | |
| C0L207-21C | 2.68 | 6.30 | 3.16 | 7.45 | |
| C0L207-22 | 3.13 | 5.40 | 3.70 | 6.38 | |
| C0L207-23 | 2.74 | 6.16 | 3.24 | 7.28 | |
| C0L207-26 | 3.83 | 4.44 | 4.52 | 5.23 | |
| C0L207-28 | 2.60 | 6.49 | 3.08 | 7.68 | |
| C0L207-32 | 2.89 | 5.84 | 3.41 | 6.91 | |
| COL207-32C | 2.86 | 5.91 | 3.38 | 6.98 | |
| C0L207-34 | 2.98 | 5.65 | 3.54 | 6.68 | |
| C0L207-35 | 2.91 | 5.80 | 3.44 | 6.86 | |
| C0L207-43 | 2.63 | 6.42 | 3.11 | 7.59 | |

Lightweight Steel GM 7.5" Spool COL22545

Lightweight steel, profile-machined spool, designed for GM 7.5" rears requiring a "thick" ring and pinion set, weighs just 7.9 lbs. and eliminates the need for a mini-spool to lock the differential. Included heavy-duty axle retainers eliminate the need for C-clips.



same bolt pattern as a Quick Change. Brackets mount on the pinion centerline of Ford 9" rears, and require fitting prior to welding.

Trailing Arm Snubber COL22040

Lightweight aluminum snubber is fitted with precision-cut, aircraft-quality rubber biscuits that feature a very gradual rate of compression.



Kit simplifies third link adjustments, eliminating the need for hammers or pry bars. Simply loosen the cross bolt, loosen the spacer, perform the desired adjustment, and re-tighten the cross bolt. Allow for adjustment between 1-1/4 inches to 2-1/8 inches.

Quick Adjust J-Bar Mounts

Mount secures to 2" x 2" square tubing and allows quick J-bar adjustments. Includes a 3/4"-16 tapped hole to mount J-bar. Offered in steel or aluminum construction.

Part No.

COL27400

COL821-200

Des

Steel J-Bar Mount May

Aluminum J-Bar Mount, Extra-Long

Coil-Over Eliminator for Conventional 5" Spring COL450-180 [MAW]

Ideal where coil-over shocks are prohibited, all-steel assembly, which extends to 20-1/2" and compresses to 14", is gold zinc plated for corrosion resistance. Designed to accept a 5" diameter conventional spring.







Scott Lamp



MLS (Multi-Layer Steel) Head Gaskets

Cometic's MLS head gaskets have three layers of stainless steel for strength, rebound ability, and resistance to corrosion. Outer layers are embossed with a fluoroelastomer rubber-based material (Viton) to withstand heat and harsh sealing environments. MLS gaskets are available in many different thicknesses. One per package.



| arsh sealing environments. ML | • | | • | | | | |
|--|--------|--------------|--------------|--------------|--------------|--------------|-------------|
| Description | Bore | 0.027 Thick | 0.030" Thick | 0.036" Thick | 0.040" Thick | 0.045" Thick | 0.051" Thic |
| Chevy Small Block | | | | | | | |
| Cast Iron or Aluminum Heads, Dart | 4.060" | CAGC5245-027 | CAGC5245-030 | CAGC5245-036 | CAGC5245-040 | _ | CAGC5245-0 |
| Cast Iron or Aluminum Heads, Dart | 4.100" | CAGC5246-027 | CAGC5246-030 | CAGC5246-036 | CAGC5246-040 | CAGC5246-045 | CAGC5246-0 |
| Cast Iron or Aluminum Heads, Dart | 4.125" | CAGC5247-027 | CAGC5247-030 | _ | CAGC5247-040 | _ | CAGC5247-0 |
| Cast Iron or Aluminum Heads, Dart | 4.165" | CAGC5248-027 | CAGC5248-030 | CAGC5248-036 | CAGC5248-040 | CAGC5248-045 | CAGC5248-0 |
| Cast Iron or Aluminum Heads, Dart | 4.200" | CAGC5249-027 | CAGC5249-030 | CAGC5249-036 | CAGC5249-040 | CAGC5249-045 | CAGC5249-0 |
| Vortec Head w/ Valve Pockets | 4.080" | CAGC5474-027 | CAGC5474-030 | _ | CAGC5474-040 | _ | CAGC5474-0 |
| Vortec Head w/ Valve Pockets | 4.165" | _ | _ | _ | CAGC5410-040 | _ | _ |
| All Other SB Brodix Heads | 4.030" | _ | _ | _ | CAGC5399-040 | _ | _ |
| All Other SB Brodix Heads | 4.125" | _ | _ | _ | CAGC5400-040 | _ | _ |
| All Other SB Brodix Heads | 4.135" | _ | _ | _ | CAGC5401-040 | _ | CAGC5401-0 |
| All Other SB Brodix Heads | 4.160" | _ | _ | _ | CAGC5402-040 | CAGC5402-045 | CAGC5402-0 |
| All Other SB Brodix Heads | 4.200" | _ | _ | _ | CAGC5403-040 | _ | CAGC5403-0 |
| SB BD2000 Brodix | 4.200" | _ | _ | _ | CAGC5408-040 | _ | _ |
| SB2 350, 400 | 4.165" | _ | _ | _ | CAGC5323-040 | _ | _ |
| SB2 350, 400 | 4.190" | _ | _ | _ | CAGC5472-040 | _ | _ |
| SB2 350, 400 | 4.200" | _ | _ | _ | CAGC5324-040 | _ | _ |
| thevy Small Block Gen. III/IV L | | | | | 0A000024 040 | | |
| 5.7/6.0/6.2L | 3.910" | _ | _ | _ | CAGC5475-040 | _ | CAGC5475-0 |
| 5.7/6.0/6.2L | 4.060" | _ | CAGC5751-030 | _ | CAGC5475-040 | _ | CAGC5475-C |
| | | | UAGU3731-030 | | | _ | UAUU3/31-U |
| 5.7/6.0/6.2L | 4.100" | _ | _ | _ | CAGC5489-040 | _ | |
| 5.7/6.0/6.2L | 4.130" | _ | _ | _ | CAGC5317-040 | _ | CAGC5317-0 |
| 5.7/6.0/6.2L | 4.160" | | | | CAGC5318-040 | _ | CAGC5318-0 |
| 7.0L, 2006-Up | 4.150" | _ | _ | _ | CAGC5889-040 | _ | CAGC5889-0 |
| Gen. IV 6.2L LS9, RH | 4.100" | _ | _ | _ | _ | _ | CAGC5985-0 |
| Gen. IV 6.2L LS9, LH | 4.100" | _ | _ | _ | _ | _ | CAGC5986-0 |
| LSX, RH | 4.125" | _ | _ | _ | _ | _ | CAGC5933-0 |
| LSX, LH | 4.125" | _ | _ | _ | _ | _ | CAGC5934-0 |
| LSX, RH | 4.185" | _ | _ | _ | CAGC5935-040 | CAGC5935-045 | CAGC5935-0 |
| LSX, LH | 4.185" | _ | _ | _ | CAGC5936-040 | CAGC5936-045 | CAGC5936-0 |
| LSX, RH | 4.200" | _ | _ | _ | _ | _ | CAGC5077-0 |
| LSX, LH | 4.200" | _ | _ | _ | _ | _ | CAGC5078-0 |
| ord 2300 4-Cylinder | | | | | | | |
| 2.3L SOHC | 3.830" | CAGC5369-027 | _ | _ | CAGC5369-040 | _ | _ |
| ord Small Block | | | | | | | |
| 302-351W SVO, Round Bore | 4.030" | _ | _ | _ | CAGC5478-040 | _ | _ |
| 302-351W SVO, Round Bore | 4.080" | _ | CAGC5480-030 | _ | CAGC5480-040 | _ | CAGC5480-0 |
| 302-351W SVO, Round Bore | 4.100" | _ | _ | _ | CAGC5481-040 | _ | CAGC5481-0 |
| 302-351W SVO, Round Bore | 4.155" | _ | _ | _ | CAGC5483-040 | _ | CAGC5483-0 |
| 302-351W SVO, Round Bore | 4.195" | _ | _ | _ | — | _ | CAGC5509-0 |
| • | 4.200" | _ | | _ | CAGC5485-040 | _ | UAUUJJUJ-U |
| 302-351W SVO, Round Bore 289-351W Non-SVO | | | _ | | | _ | |
| | 4.030" | CAGC5511-027 | _ | CAGC5511-036 | CAGC5511-040 | - | |
| 289-351W Non-SV0 | 4.060" | CAGC5512-027 | | CAGC5512-036 | CAGC5512-040 | _ | CAGC5512-0 |
| 289-351W Non-SV0 | 4.080" | _ | _ | _ | CAGC5513-040 | _ | CAGC5513-0 |
| 289-351W Non-SV0 | 4.100" | _ | _ | _ | CAGC5514-040 | _ | _ |
| 289-351W Non-SVO | 4.155" | CAGC5515-027 | _ | _ | CAGC5515-040 | _ | CAGC5515-0 |
| 289-351W Non-SV0 | 4.200" | CAGC5517-027 | _ | | CAGC5517-040 | _ | CAGC5517-0 |
| 02-351W SV0 w/ Valve Pockets, LH | 4.100" | _ | _ | _ | CAGC5358-040 | _ | _ |
| 02-351W SV0 w/ Valve Pockets, RH | 4.100" | _ | _ | _ | CAGC5359-040 | _ | _ |
| 802-351W SVO w/ Valve Pockets, LH | 4.180" | _ | _ | _ | CAGC5364-040 | _ | _ |
| | 4.180" | | | | CAGC5365-040 | _ | |



MLX Head Gaskets

Dort No.

Similar to Cometic's MLS (Multi-Layer Steel) head gaskets, the MLX series includes an integrated

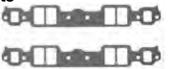


"stopper" layer that improves clamping load around the cylinders and combustion chambers without increasing bore distortion. Gaskets require no sealants or re-torquing.

| Part No. | Description | Bore | INK. |
|--------------------------|-----------------------------------|--------|--------|
| Chevy Small Block | | | j |
| CAGC5031-040 | Cast Iron or Aluminum Heads, Dart | 4.165" | 0.040" |
| GM LS | | | |
| CAGC5075-040 | GM LSX, Right | 4.100" | 0.040" |
| CAGC5076-040 | GM LSX, Left | 4.100" | 0.040" |
| CAGC15362-060 | GM/Dart LS Next, Right | 4.200" | 0.060" |
| CAGC15363-060 | GM/Dart LS Next, Left | 4.200" | 0.060" |

Intake Manifold Gaskets

HTS Fiber gaskets, which are 0.060" thick (unless noted), and utilize a graphite/fiber blend that is mechanically bonded to a perforated steel core.

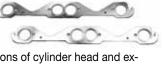


| Part No. | Description |
|-----------------|--|
| CAGC15580-060 | SB Chevy, 1.28" x 2.09" Rectangular Port |
| CAGC15609-060 | SB Chevy, 1.31" x 2.21" Rectangular Port |
| CAGC15610-060 | SB Ford, 2.10" x 1.28" Rectangular Port |
| CAGC15614-059* | SB Chevy, 1.31" x 2.21" Rectangular Port, 0.059" Thick |
| CAGIR1180094KF† | SB Chevy, 1.38" x 2.20" MRE 13° Cyl. Heads, 0.094" Thick |

* Signifies CFM-20 material. † Signifies .094" composite material.

MLS (Multi-Layer Steel Small Block Chevy Exhaust Manifold Gaskets

Durable MLS exhaust manifold gaskets will not push out or burn through and will maintain a torque set, eliminating retightening. Fully compatible with different combinati



compatible with different combinations of cylinder head and exhaust manifold/header materials. All gaskets listed are 0.030" thick (unless specified). Sold in pairs.

| Part No. | Description | Port Size |
|---------------|-----------------------------|---------------------------|
| CAGC5836-030 | 262-400, SB2 Race Head | N.A. |
| CAGC5039-030 | 262-400, Brodix/Dart 13° | N.A. |
| CAGC5040-030 | 262-400, Brodix/All Pro 286 | N.A. |
| CAGC5552-065* | Chevy SB2 | 1.50" x 1.60" Square Port |
| CAGC5891-030 | 262-400 | 1.500" Dia. Round Port |
| CAGC5892-030 | 262-400 | 1.450" x 1.480" |
| CAGC5895-030 | LT1/LT4, 604 Crate | D-Port 1.510" x 1.520" |

* Signifies 0.065" Thick

Rear Main Seals

| itcai ivic | ani ocais |
|-------------------|---------------------------------------|
| Part No. | Description |
| Chevy Smal | II Block |
| CAGC5379 | 2-Piece |
| CAGC5680 | 2-Piece Viton |
| CAGC5681 | Chevy 400, Aluminum/Align Honed Block |
| Ford Small | Block |
| CAGC5384 | 351W with 302 Crankshaft |
| CAGC5391 | 351W |



Exhaust Header Gaskets

High-temperature composite gaskets are offered for a variety of applications. Sold per pair.

| Part No. | Description |
|---------------|---|
| CAGC15568HT | GM LS1, 1997-04, 1.84" Dia. |
| CAGC15572HT | SB Ford 302-351W, 1.231" x 1.751", 1-5/8" Primary |
| CAGC15603-064 | SB Chevy Brodix -12 Raised D-Port, 1.78" x 1.70" |
| CAGEX314064AM | SB Chevy All Pro "286" |

Oil Pan Gaskets

CAGC5072

Part No.

CAGC15546

CAGC5072

CAGC5104-094

CAGC5488-060

Timing Cover Gaskets



 Part No.
 Description

 CAGC15615
 SB Chevy, 0.031" Thick Fiber

 CAGC5261-031
 SB Chevy, 0.031" Thick Composite

 CAGC5276-031
 SB Ford 302-351W SV0, 0.031" Thick Fiber

 CAGC5530*
 SB Chevy, 0.031" Thick Composite & Metal Clad Seal

 CAGC5660-020
 SB Ford 302-351W SV0, 0.020" Thick Rubber-Coated Steel

Valve Cover Gaskets



Sold per pair.

| Part No. | Description | |
|------------------|--------------------------------------|--|
| SB Chevy 262-400 | | |
| CAGC15608 | 18°/23° Cylinder Heads, 0.094" Fiber | |
| CAGC15613-188 | 18°/23° Cylinder Heads, 0.188" Fiber | |

Carburetor Flange Gaskets





Part No. Description

Holley 4150 Flange Gaskets

CAGC5262 4-Hole, 1.75" Holes, .039" Thick
CAGC5263FC Open Plenum, .060" Fiber

Miscellaneous Gaskets







| | CAGC15618 |
|---------------|---|
| Part No. | Description |
| CAGC15605-032 | Ford 9" Differential Gasket, 0.032" AFM, Extra Ring Gear Clearance |
| CAGC15617 | Chevy/Ford 4-Bolt Fuel Pump Plate Gasket |
| CAGC15618 | SB Chevy Water Pump Gasket, 0.031" Thick, Each |
| CAGC5299-018 | SB Chevy Water Pump Gasket, 0.018" Thick AFM, Each |
| CAGC5848-032 | Ford 9" Differential Gasket, 0.032" Thick Rubber Coated Aluminum |





Open Wheel Modified Traction Control Camshafts for SB Chevys

Open Wheel Modified T/C camshafts are engineered specifically to deliver outstanding horsepower in a broad range while minimizing tire spin, effectively creating legal traction control.

| | | lve ting | | Advei Dura | | Dura @0.0 | | | with ockers | Lobe | | ommende omponents | - |
|---|--------|-------------|---------------------------|---------------|------|--------------|------|--------|----------------|---------------|------------------|-----------------------|-----------|
| Application | In. | Ex. | Camshaft | ln. | Ex. | ln. | Ex. | ln. | Ex. | Sep. Angle | Valve Springs | Titanium Retainers | Lifters |
| Solid - IMCA Std. Rocker Ratio, 3/8 - 5/8 Tracks, 355+ cu. in. 12:1 Comp., Gas or Alcohol 4bbl. 3300-7300 RPM | 0.016" | 0.018" | COM12-527-5 | 284° | 293° | 258° | 264° | 0.597" | 0.606" | 107° | COM26924-16 | COM732-16 | COM813-16 |
| 4 & 7 Firing Order Swap Application | ns | | | | | | | | | | | | |
| Roller, 3/8-5/8 Track, 3 55-383 4bbl., 12:1 Comp. | 0.016" | | COM12-842-14 [†] | 293° | 302° | 264° | 269° | 0.715" | 0.698" | 107° | - | COM738-16 | _ |

[†] Requires upgraded gear, thrust button, and wear plate.

Oval Racing Camshafts for SB Chevys

Comp Cams offers a wide variety of camshaft grinds for specific circle track racing applications. Comp's most popular hydraulic, solid, and roller camshafts are listed.



| , , , , | | lve ting | | | rtised ition | Dura @0.0 | | | with ockers | Lobe | | commende omponents | |
|--|--------|-------------|--------------------------|------|-----------------|--------------|------|--------|----------------|---------------|------------------|-----------------------|-----------|
| Application | ln. | Ex. | Camshaft | in. | Ex. | ln. | Ex. | In. | Ex. | Sep. Angle | Valve Springs | Titanium Retainers | Lifters |
| Hydraulic - Heavy Car/Short Track, | Hyd. | Hyd. | COM12-325-4 | 280° | 288° | 232° | 237° | 0.483" | 0.483" | 108° | COM26986-16 | COM740-16 | COM858-16 |
| Stock Valve Train, 3000-6000 RPM Hydraulic - 1/4 to 3/8 Mi. Track, Broad Torque Range, 3500-6300 RPM | Hyd. | Hyd. | COM12-330-4 | 286° | 292° | 236° | 244° | 0.490" | 0.485" | 108° | COM26986-16 | COM740-16 | COM858-16 |
| Hydraulic - 3/8 to 1/2 Mi. Track, 350 and Larger Engine, | Hyd. | Hyd. | COM12-344-5 | 296° | 305° | 246° | 253° | 0.510" | 0.525" | 106° | COM26986-16 | COM740-16 | COM858-16 |
| 3700-6500 RPM Solid470" Lift Rule, | 0.018" | 0.018" | COM12-523-5 | 270° | 282° | 242° | 250° | 0.473" | 0.473" | 106° | COM983-16 | COM740-16 | COM813-16 |
| Rough Idle, Low Vacuum Solid, 1/4-3/8 Tight Track, 327-358 2bbl. 9:1 Comp. | 0.016" | 0.018" | COM12-650-5 | 274° | 280° | 244° | 246° | 0.519" | 0.519" | 108° | COM26924-16 | COM740-16 | COM813-16 |
| Solid, 1/4-3/8 Fast Track 327-358 2bbl. 9:1 Comp. | 0.016" | 0.018" | COM12-651-5 | 278° | 284° | 248° | 250° | 0.531" | 0.525" | 108° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - 1/4-3/8, 327-358 2bbl. 3000-6800 | 0.016" | 0.018" | COM12-652-5 | 278° | 284° | 248° | 250° | 0.531" | 0.525" | 106° | COM26924-16 | COM730-16 | COM813-16 |
| Solid, 1/4-3/8 Tight Track, 327-358 4bbl. 12:1 Comp. | 0.016" | 0.018" | COM12-656-5* | 282° | 292° | 252° | 258° | 0.540" | 0.537" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Solid, Late Model Stock, 1/4-3/8 Track, 358 Limited | 0.016" | 0.018" | COM12-654-5* | 286° | 292° | 256° | 258° | 0.549" | 0.537" | 108° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - 1/4 to 3/8 Mi. Track, Good All-Around Cam, 3 000-6500 RPM | 0.020" | 0.022" | COM12-609-5* | 285° | 295° | 250° | 260° | 0.532" | 0.555" | 106° | COM26987-16 | COM740-16 | COM813-16 |
| Solid - 3/8-1/2, 358+, 3400-7400 | 0.016" | 0.018" | COM12-655-5 | 290° | 296° | 256° | 262° | 0.558" | 0.543" | 108° | COM26924-16 | COM730-16 | COM813-16 |
| Solid - Fast 1/4 to 3/8 Mi. Track, Broad Torque Range, 3500-6800 RPM | 0.020" | 0.022" | COM12-610-5* | 290° | 304° | 255° | 266° | 0.540" | 0.534" | 104° | COM26987-16 | COM740-16 | COM813-16 |
| Solid - Fast Cornered 1/4 to 3/8 Mi. Track, Good Top End, 3700-7000 RPM | 0.020" | 0.022" | COM12-611-5* | 290° | 304° | 255° | 266° | 0.540" | 0.534" | 106° | COM26987-16 | COM740-16 | COM813-16 |
| 360+ Solid, 3/8-1/2 Tight Track, 4bbl. 12:1+ Comp. | 0.016" | 0.018" | _ | 290° | 300° | 260° | 266° | 0.558" | 0.549" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - 3/8- 1/2 Fast Track, 360+ 4bbl. 12:1 Comp. | 0.016" | 0.018" | COM12-659-5 | 294° | 304° | 264° | 270° | 0.567" | 0.555" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Roller - 1/4-3/8 Mi. Track, Tight Corners, 3500-6500 | 0.020" | 0.022" | COM12-901-9† | 292° | 296° | 256° | 258° | 0.630" | 0.630" | 106° | COM26943-16 | COM731-16 | COM818-16 |
| Roller - 1/4-1/2 Mile Track, 355-377 4BBL Late Model, Big Heads | 0.016" | 0.016" | COM12-857-9 [†] | 283° | 287° | 255° | 259° | 0.645" | 0.645" | 106° | COM26097-16 | COM731-16 | COM818-16 |
| Roller - 1/4-3/8 Mi. Track, 355. Late Model, 3000-7000 | 0.020" | 0.022" | COM12-940-9 [†] | 290° | 300° | 260° | 264° | 0.645" | 0.630" | 106° | COM26943-16 | COM731-16 | COM818-16 |
| Roller - ARCA 358, 6200-8500 | 0.020" | 0.022" | COM12-906-9 [†] | 312° | 322° | 276° | 284° | 0.630" | 0.630" | 107° | COM26943-16 | COM731-16 | COM818-16 |
| Roller - 0.900" Base Circle 383-415 cu. in., | 0.016" | 0.020" | COM12-861-9 [†] | 287° | 300° | 259° | 268° | 0.648" | 0.645" | 107° | COM26097-16 | COM731-16 | COM891-16 |
| Late Model, Mod., 3400-7600 RPM Roller - 0.900" Base Circle | | | | | | | | | | | | | |
| 415-430 cu. in., Great Bottom End, 3400-7600 RPM | 0.016" | 0.020" | COM12-863-9 [†] | 291° | 304° | 263° | 272° | 0.648" | 0.645" | 108° | COM26097-16 | COM731-16 | COM891-16 |
| Roller - 0.900" Base Circle Late Model, Lg. Engine, Slick Track, 4500-7500 RPM | 0.020" | 0.022" | COM12-890-9 [†] | 292° | 308° | 264° | 272° | 0.660" | 0.630" | 106° | COM26943-16 | COM731-16 | COM891-16 |

[†] Requires upgraded gear, thrust button, and wear plate.

^{*} Signifies camshaft also available nitrided for added durability. Simply replace "-5" suffix in part number with "-20". Example: COM12-611-20.



Tight Lash Camshafts for SB Chevys



The "Tight Lash" series is a line of race-only, flat-tappet camshafts that work well in circle track engines. Ramps accelerate the valve to a higher speed as it goes up to the nose, and set it down at a controlled speed on the seat. Significant power increases can be gained over earlier styles, with no sacrifice in the "off-the-corner" characteristics.

| | | lve ting | | Advertised Duration | | Duration @0.050" | | Lift with 1.5 Rockers | | Lobe | Recommended Components | | |
|--|----------|-------------|------------------|------------------------|--------|---------------------|--------|--------------------------|---------|---------------|---------------------------|--------------------|-----------|
| Application | In. | Ex. | Camshaft | ln. | Ex. | ln. | Ex. | In. | Ex. | Sep. Angle | Valve Springs | Steel Retainers | Lifters |
| Solid - Short Track, 327-350, 2 bbl. 2800-6300 | 0.018" | 0.020" | COM12-500-5 | 276° | 280° | 246° | 250° | 0.520" | 0.530" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - Short 3/8-1/2 Mi. Track, 358, Late Model, 3000-7000 RPM | 0.018" | 0.020" | COM12-504-5 | 284° | 284° | 254° | 254° | 0.540" | 0.540" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - 3/8-1/2 Mi. Track, 358, Late Model, 3200-7000 | 0.018" | 0.020" | COM12-505-5 | 284° | 288° | 254° | 259° | 0.540" | 0.550" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - 3/8-1/2 Mi. Track, 350-377, Open Rules, 3400-7000 RPM | 0.018" | 0.020" | COM12-506-5* | 288° | 292° | 259° | 262° | 0.550" | 0.560" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| Solid - Big 3/8-1/2 Mi. Track, 400+, Open Rules, 3500-7200 RPM | 0.018" | 0.020" | COM12-515-5* | 288° | 296° | 259° | 266° | 0.550" | 0.570" | 106° | COM26924-16 | COM740-16 | COM813-16 |
| * Signifies camshaft also available i | nitrided | for add | ed durability. S | Simply | replac | e "-5" | suffix | c in par | t numbe | er with " | -20". Example: | COM12-515- | 20. |

4 & 7 Firing Order Swap (18736542) Camshafts for SB Chevys



Leading engine builders have been having 4 & 7 swap camshafts custom ground for many years in the pursuit of added horsepower. Comp offers a full selection of both solid and roller 4 & 7 swap cams to racers looking for an edge on the competition.

| | | lve ting | | | rtised ition | Dura @0.0 | ition 050" | - | with ockers | Lobe | | ommended mponents | |
|--|--------|-------------|---------------------------|------|-----------------|--------------|---------------|--------|----------------|---------------|------------------|-----------------------|-----------|
| Application | In. | Ex. | Camshaft | ln. | Ex. | ln. | Ex. | In. | Ex. | Sep. Angle | Valve Springs | Titanium Retainers | Lifters |
| Solid- 3/8-1/2, 360+4bbl. 3400-7200 RPM | 0.016" | 0.018" | COM12-690-47 | 290° | 300° | 260° | 266° | 0.558" | 0.549" | 106° | COM26924-16 | COM730-16 | COM813-16 |
| Roller- Dirt Late Model 4bbl. 4400-7600 RPM | 0.020" | 0.022" | COM12-826-14 [†] | 288° | 296° | 258° | 264° | 0.639" | 0.632" | 106° | COM26094-16 | COM731-16 | COM818-16 |
| † Requires upgraded gear, thrust button, and wear plate. | | | | | | | | | | | | | |

High Energy Hydraulic Lifters

Lifters have lightweight check valves to eliminate excessive oiling at high-RPM. Sold in sets of 16.

| Part No. | Description |
|-----------|--------------------|
| COM812-16 | Chevrolet, All V-8 |
| COM832-16 | SB Ford 289-351W |
| CUM846-8 | Ford 2300cc 4-Cyl |



Solid Lifters

The lifter crown has been ground to a precise radius and the oil metering band milled to eliminate excessive oil being pumped to the top of the engine. Sold in sets of 16.

| Part No. | Description |
|-----------|---------------------------------|
| COM800-16 | Chevrolet, All V-8, 0.012" Hole |
| COM813-16 | Chevrolet, All V-8 |
| COM833-16 | SB Ford 302-351W, 1969-Up |

High Energy DLC Hydraulic Lifters

COM812D-16 MINI

High Energy lifters, which fit all small and big block Chevy, are specially-coated with DLC (Diamond-Like Carbon) that provides an extremely durable, yet friction-resistant surface,



thereby improving cam and lifter life. Sold in set of 16.

Pro Magnum Hydraulic Lifters

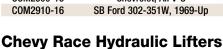
Lifters perform well at higher RPM and have a distinct advantage when using hydraulic tappets. Sold in sets of 16.



Performance Series Solid Lifters

Engineered for high-end racing applications, lifters have precise tolerances for superior camshaft compatibility and high-RPM durability. Sold in sets of 16.

| Part No. | Description |
|------------|---------------------------|
| COM2900-16 | Chevrolet, All V-8 |
| COM2910-16 | SB Ford 302-351W, 1969-Up |



COM84000-16
Lifters have tighter tolerances, one-piece pushrod seats, and extra heavy-duty snap rings. Fits all Chevy V-8's. Sold in sets of 16.





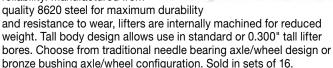


Short-Travel Race Hydraulic Roller Lifters for GM LS COM15956-16

Short-travel lifters eliminate the high-RPM "pump-up" and the resulting loss in performance. Captured link bar retro-fit style lifters fit all GM LS applications and are REM and black oxide finished. Sold in sets of 16.

Sportsman Solid Roller Lifters

Lightweight, premium Sportsman Solid Roller Lifters use two pressurized EDM oil feeds to the axle and a single-edge orifice feed to the wheel for improved oiling and reliability. Manufactured from



| Dia. | Pushrod Seat Location | Needle Bearing | Bushing |
|--------|--|-----------------------|--------------|
| Small | Block Chevy | | |
| 0.842" | All Centered | COM96818-16 | COM96818B-16 |
| 0.842" | (4) Pairs: Centered & 0.160" Left (4) Pairs: Centered & 0.160" Right | COM96894-16 | _ |
| Small | Block Ford | | |
| 0.875" | All Centered | COM96838-16 | COM96838B-16 |

Endure-X Solid Roller Lifters

Upgraded for even greater durability,
Endure-X lifters feature EDM Oil
Injection technology, which
provides a constant flow of
pressurized oil to the bearing
assembly, preventing the possibility
of oil starvation. Lifters also incorporate
removable, captured link bars, precision sorted
bearings, and wear- resistant, tool steel axles. Sold
in sets of 16.

| | | | | Set | |
|-------------|---|----------------|---|--|--------------|
| Part No. | Description | Lifter Dia. | Pushrod Seat Location | Includes Lifters | Link Bars |
| SB Chevy 2 | 265-400 | | | | |
| COM818-16 | 1955-86 Straight-Up Style | 0.842" | All Centered | (16) 818-1 | (8) 818-L |
| COM871-16 | Full Body of 873-16, 0.300" Taller Body | 0.842" | All Centered | (16) 871-1 | (8) 818-L |
| COM873-16 | 1987-Up, Bowtie/Alum. Blocks, 0.300" Taller | 0.842" | All Centered | (16) 873-1 | (8) 818-L |
| COM891-16 | Small Base Circle Cam Applications | 0.842" | All Centered | (16) 891-1 | (8) 818-L |
| COM894-16 | Offset Intake for More Pushrod Clearance | 0.842" | (8) Centered (4) Rights (4) Lefts | (8) 894C-1 (4) 894R-1 (4) 894L-1 | (8) 818-L |
| SB Ford 28 | 9-351W | | | | |
| COM838-16* | Standard, No Offsets | 0.874" | All Centered | (16) 838-1 | (8) 838-L |
| * SB Ford 2 | 89-302 require cylin | der head | d removal to in | stall lifters. | |

Cam Phaser Lockout and Limiter Kits for GM LS

Specialized kits allow the elimination or limitation of VVT (Variable Valve Timing) in late model GM LS engine applications, enabling the installation of a larger profile camshaft. Kits utilize a phaser that locks or limits the camshaft, simplifying the ECU tuning process while gaining precious piston-to-valve clearance. Kits also include application specific tools required for proper installation.



| Part No. | Application | |
|------------------------------|---|--|
| Cam Phaser Limiter Ki | its | |
| COM5450 | 2015-Up LT4 Limiter Kit, 16° Limit | |
| COM5451 | Cam Phaser Limiter Tool Only, GM LT4 | |
| COM5460 | 2007-Up LS Gen. IV Limiter Kit, 52°-22° Limit | |
| Cam Phaser Lockout K | lits | |
| COM5465 | 2007-08 L92; 2014-Up LT1 | |
| COM5471 | 2015-Up LT4 | |

High Energy Pushrods

Pushrods are designed with the budget-conscious racer in mind. Sold in sets of 16.

| G | | | |
|------------|-------|-------------------------------|--------|
| Part No. | Dia. | Description | Length |
| COM7812-16 | 5/16" | SB Chevy 265-400, Flat Tappet | 7.794" |
| COM7831-16 | 5/16" | SB Ford 255-302, 1965-Up | 6.881" |
| COM7835-16 | 5/16" | SB Ford 351W, 1969-78 | 8.152" |

Magnum Pushrods

One-piece, 0.080" wall chrome moly steel pushrods are engineered to stand up to the high spring pressures and stresses of oval track racing. Sold in sets of 16.

| | 727 | COMPANIANGNING | |
|-------------|----------------|------------------------|--------|
| Part No. | Dia./Wall Thk. | Description | Length |
| B Chevy 265 | -400 | | |
| COM7372-16 | 5/16"/0.080" | Stock Length, Hardened | 7.800" |
| COM7693-16 | 5/16"/0.080" | +0.100", Hardened | 7.900" |
| COM7694-16 | 5/16"/0.080" | +0.150", Hardened | 7.950" |
| COM7695-16 | 5/16"/0.080" | +0.200", Hardened | 8.000" |
| COM7472-16 | 5/16"/0.080" | +0.350", Hardened | 8.150" |
| B Ford 351W | , 1969-78 | | |
| COM7472-16 | 5/16"/0.080" | Stock Length, Hardened | 8.150" |
| | | | |



High-Tech Pushrods

One-piece ball-type pushrods in 5/16" or 3/8" wall, seamless 4130 chrome moly are heat treated to a hardness of 60 (Rockwell "C") and black oxide finished for strength and durability. Pushrods are available in 5/16" dia./0.080" wall, 5/16" dia./0.105" wall, 3/8" dia./0.080" wall and 3/8" dia./0.135" wall. Length is etched on each pushrod. Sold in sets of 16 (-16 suffix), but may be ordered individually (-1 suffix).



High-Tech 210° Radius Pushrods

Include same features as traditional High Tech pushrods, but include a 210° rather than 180° radius, often required for high-lift applications. Sold in sets of 16.



| Part No. | Description |
|------------|----------------------|
| SB Chevy | |
| COM7732-16 | +0.100", 7.900" Long |
| COM7734-16 | +0.200", 8.000" Long |

Pushrod Length Checker COM7901-1

Determine correct pushrod length quickly and easily when building race engines. Made from a thin wall 5/16" pushrod that is cut and threaded. Checker has 5/16" ball on each end and extends from 7.5" to 8.7".

Pushrod Guide Plates

A must for the high lift and spring pressure of performance engines, guide plates are designed using a stereolithographic process for ultimate fit. Exact stud placement and rounded contact points are two outstanding features of the



black-oxidized guide plates. Sold in sets of 8.

| Part No. | Description | Type | Pushrod Size |
|-----------|------------------|--------|--------------|
| COM4800-8 | SB Chevy 265-400 | Raised | 5/16" |
| COM4808-8 | SB Chevy 265-400 | Flat | 5/16" |
| COM4810-8 | SB Chevy 265-400 | Flat | 3/8" |
| COM4816-8 | SB Ford 289-351W | Flat | 5/16" |

Adjustable Pushrod Guide Plates

Often required when cylinder heads have relocated intake ports, guide plates may be welded after final adjustments. Sold in sets of eight.



| Part No. | Description | Type | Pushrod Size | Stud Dia. |
|-----------|-------------------------|------|---------------------|-----------|
| COM4835-8 | SB Chevy/SB Ford, 2-Pc. | Flat | 5/16" | 7/16" |
| COM4839-8 | SB Chevy 265-400 | Flat | 3/8" | 7/16" |

GM LS Rocker Arm Kits

Featuring billet steel rocker trunnions and premium roller bearings, kits deliver improved reliability and stiffness to high-RPM race applications. Choose from upgraded OE rocker arms, or do-it-yourself trunnion only kits.



| . , | |
|----------------|---|
| Part No. | Description |
| COM1480-16 | Upgraded Trunnion Kit, 1.8 Ratio OE Rocker Arm Set, GM LS7 & Gen. V LT |
| COM13704-KIT | Upgraded Trunnion Kit Only, GM LS7 & Gen. V LT |
| COM13704TL-KIT | Upgraded Trunnion Kit Only, GM LS7 & Gen. V LT, Includes Installation Tool |
| COM54702-TL | Trunnion Installation Tool Only |

Max-Lift BSR Shaft Rocker Systems for GM LS

Bolt-in, BSR (Bushed Shaft Rocker) system increases valvetrain stiffness and dynamics, while



reducing deflection. Patent-pending system ties all eight rocker arms together and fits in the stock rocker stand. Tri-layer bearings eliminate the high Hertz loading common to needle bearing trunnions for increased durability. Systems additionally allows the use of higher lift, more aggressive camshaft profiles. Each kit includes (16) rocker arms, (2) rocker shafts, and necessary hardware.

| Part No. | Description |
|------------|---|
| COM1981-16 | GM LS1 |
| COM1982-16 | GM LS3 |
| COM1983-16 | GM LS7 |
| COM1980-16 | GM LS3 AFR Mongoose/Trick Flow 255/ Edelbrock Victor/RHS Pro-Elite 1001/ |

Shaft-Mount Aluminum Rocker Arms for GM LS COM1500

Engineered for popular GM LS1, LS2, and LS6 engines with cathedral port cylinder heads, shaft rocker arms offer



increased valvetrain stability and increased horsepower. 2024 aluminum-construction rocker arms include an internal oiling system that provides a consistent flow of oil from the pushrod cup to the shaft bearings and the roller tip. Sold complete with 1.7 ratio roller rocker arms and 8620 steel shafts.



High Energy Rocker Arms

Ideal for oval track racing classes requiring OEM type, stamped steel rocker arms. Sold in sets of 16 with adjusting nuts and pivot balls when required.



| Part No. | Description | Rocker Stud | Rocker Ratio |
|-------------|------------------------|--------------------|---------------------|
| COM1212-16 | SB Chevy 265-400 | 3/8" | 1.5 |
| COM1217-16* | SB Chevy 265-400 | 3/8" | 1.5 |
| COM1218-16 | SB Chevy 265-400 | 3/8" | 1.6 |
| COM1220-16 | SB Chevy 265-400 | 7/16" | 1.5 |
| COM1270-8 | Ford 2300cc 4-Cylinder | OHC | N/A |

* Nitrided for added strength.

Magnum Roller Rocker Arms

Magnum roller rockers have a low-friction roller tip to reduce valve tip and guide wear. The stiffer cross section prevents "flex" and increases valve lift (good for 15-30 more horse-power). Sold in sets of 16 with adjusting nuts.



| Part No. | Description | Rocker Stud | Rocker Ratio |
|-------------------------|----------------------------------|----------------|-----------------|
| COM1412-16 | SB Chevy 265-400 | 3/8" | 1.52 |
| COM1416-16 A | SB Chevy 265-400 | 3/8" | 1.6 |
| COM1417-16 B | SB Chevy 265-400 | 3/8" | 1.52 |
| COM1418-16 B | SB Chevy 265-400 | 3/8" | 1.6 |
| COM1431-16 ^c | Ford 289-351W Rail Type, 1968-89 | 3/8" | 1.6 |
| COM1442-16 ^D | Ford 289-351W Non-Rail, 1961-67 | 3/8" | 1.6 |

A: May require cylinder head machine work.

B: For use on 1987-up self-aligning.

C: For 1978-up use COM4504-16.

D: Can be used with guide plates.

High Energy Die-Cast Aluminum Roller Rocker Arms

Affordable rocker arms have die-cast aluminum bodies. Needle-bearing fulcrums and roller bearings reduce friction and decrease oil temperature. Sold in sets of 16.



| Part No. | Description | Rocker Stud | Rocker Ratio |
|-------------|------------------|--------------------|---------------------|
| COM17001-16 | SB Chevy 265-400 | 3/8" | 1.5 |
| COM17002-16 | SB Chevy 265-400 | 3/8" | 1.6 |
| COM17004-16 | SB Chevy 265-400 | 7/16" | 1.5 |
| COM17005-16 | SB Chevy 265-400 | 7/16" | 1.6 |
| COM17043-16 | SB Ford 289-351W | 3/8" | 1.6 |
| COM17044-16 | SB Ford 289-351W | 7/16" | 1.6 |



Todd Jackson

Ultra-Gold Aluminum Roller Rocker Arms

Rigid CNC-machined aluminum roller rockers provide sufficient clearance for 1.650" O.D. valve springs and can withstand extremely high spring pressures and lifts. Sold in sets of 16.



| Part No. | Description | Rocker Stud | Rocker Ratio |
|-----------------|------------------|----------------|--------------|
| COM19001-16 A | SB Chevy 265-400 | 3/8" | 1.5 |
| COM19002-16 A | SB Chevy 265-400 | 3/8" | 1.6 |
| COM19004-16 A,B | SB Chevy 265-400 | 7/16" | 1.5 |
| COM19005-16 A,B | SB Chevy 265-400 | 7/16" | 1.6 |
| COM19043-16 | SB Ford 289-351W | 3/8" | 1.6 |
| COM19044-16 B | SB Ford 289-351W | 7/16" | 1.6 |
| COM19045-16 | Ford 351C | 7/16" | 1.73 |

A: Will not replace late model rail rocker.

B: Must use screw-in studs and guide plates.

Ultra Pro Magnum Roller Rocker Arms

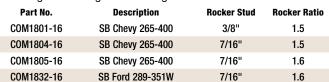
Ultra Pro Magnum's rigid, web-like design reduces moment of inertia. Made of 8650 chrome moly and finished in black oxide, rocker arms have oversized trunnions, sorted needle bearings, and hardened roller tips. Sold in sets of 16.



| Part No. | Description | Rocker Stud | Rocker Ratio |
|------------|--|----------------|-----------------|
| COM1601-16 | SB Chevy 265-400 | 3/8" | 1.52 |
| COM1602-16 | SB Chevy 265-400 | 3/8" | 1.6 |
| COM1604-16 | SB Chevy 265-400 | 7/16" | 1.52 |
| COM1605-16 | SB Chevy 265-400 | 7/16" | 1.6 |
| COM1617-16 | SB Chevy 305-350, 1988-Up Self-Aligning Rockers | 3/8" | 1.52 |
| COM1618-16 | SB Chevy 305-350, 1988-Up Self-Aligning Rockers | 3/8" | 1.6 |
| COM1631-16 | SB Ford 289-351W | 3/8" | 1.6 |
| COM1632-16 | SB Ford 289-351W | 7/16" | 1.6 |
| COM1678-16 | GM LS3/L99/L76 | Pedestal | 1.8 |

Ultra Pro Magnum XD Roller Rocker Arms

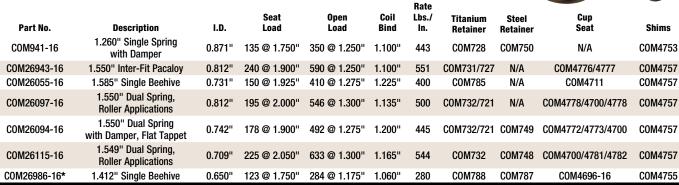
The next design in the evolution of steel stud mount rocker arms, Ultra Pro Magnum XD rockers offer increased strength and unsurpassed durability. Rocker arms are made of 8650 steel with super accurate ratios, billet pushrod seat inserts, precision-sorted needle bearings, and hardened roller tips. Compatible with most diameter valve springs and retainers. Covered by a lifetime guarantee against breakage. Sold in sets of 16.

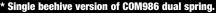




Hi-Tech Endurance Valve Springs

The ultimate valve springs for oval track engines. Developed after hundreds of hours of dyno and track testing. Sold in sets of 16.







Comp Cams dual valve spring assemblies derive maximum performance from aggressive camshaft profiles in high-RPM engines. Sold in sets of 16.

| Part No. | Description | I.D. | Seat Load | Open Load | Coil Bind | Rate Lbs./In. | Titanium Retainer | Steel Retainer | Cup Seat | Shims |
|------------|--------------------------------|--------|--------------|--------------|--------------|------------------|----------------------|--------------------|-------------------|---------|
| COM26924-1 | 1.510" 2-Spring with Damper | 0.069" | 120 @ 1.900" | 382 @ 1.200" | 1.040" | 347 | COM732/721 | COM741 | COM4700/COM4775 | COM4757 |
| COM26929-1 | 16 1.540" 2-Spring Assembly | 0.755" | 148 @ 1.900" | 380 @ 1.300" | 1.100" | 442 | COM732/724 | COM749 | COM4700/4692/4843 | COM4757 |
| COM26987-1 | 1.430" 2-Spring | 0.700" | 120 @ 1.800" | 395 @ 1.250" | 1.120" | 366 | COM730 | COM740 | COM4704 | COM4754 |
| COM26986-1 | 16 1.430" 2-Spring | 0.697" | 132 @ 1.750" | 293 @ 1.230" | 1.150" | 322 | COM730 | COM740 | N/A | COM4754 |
| COM26944-1 | 1.550" H-11 Spring Assembly | 0.721" | 250 @ 1.950" | 671 @ 1.150" | 1.090" | 638 | _ | COM748 | COM4642/4700/4643 | COM4757 |
| COM26953-1 | 1.551" 2-Spring with Damper | 0.812" | 195 @ | 575 @ 1.200" | 1.123" | 500 | COM732/721 | COM780/ 782/741 | N/A | COM4757 |

GM LS Valve Spring Kits

Designed exclusively for GM LS engines, kits are for use with hydraulic roller or some solid roller camshafts, and includes a carefully selected set of performance valve springs, retainers, locks, seals, and spring seats.

| Part No. | Description |
|----------------------------------|---|
| Gen. III LS | |
| Beehive Valve Spring Kits | |
| COM26906CS-KIT | With Chrome Moly Retainers, 0.580" Max. Lift, LS6 |
| COM26918CS-KIT | With Chrome Moly Retainers, 0.625" Max. Lift |
| Dual Valve Spring Kits | |
| COM26925CS-KIT | With Chrome Moly Retainers, 0.660" Max. Lift |
| COM26925TS-KIT | With Tool Steel Retainers, 0.660" Max. Lift |
| COM26926TS-KIT | With Tool Steel Retainers, 0.675" Max. Lift |



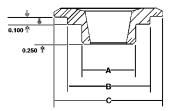


Steel Retainers

Comp Cams steel retainers can handle the higher pressures developed by large diameter valve springs. Retainers are machined from 4140 chrome moly, finished in black oxide, and designed for positive location when combined with Comp Cams high-quality valve springs. For superior strength and stability, Comp Cams also offers 10° retainers and 10° valve locks. Sold in sets of 16.

| Lock | Valve | Valve Spring | Di | mensions | |
|-------|------------------------|--|--|--|--|
| Angle | Stem Size | Diameter | A | В | C |
| | | | | | |
| 10° | All | 1.437"-1.500" | 0.690" | 1.060" | 1.400" |
| 10° | All | 1.500"-1.550" | 0.690" | 1.115" | 1.500" |
| 10° | All | 1.437"-1.500" | 0.690" | 1.050" | 1.400" |
| 10° | All | 1.500"-1.550" | 0.710" | 1.095" | 1.500" |
| 10° | All | 1.500"-1.550" | 0.745" | 1.125" | 1.500" |
| 10° | All | 1.250" | 0.735" | 0.870" | 1.240" |
| | | | | | |
| 7° | 11/32" | 1.250" | 0.650" | 0.870" | 1.230" |
| | | | | | |
| 7° | 11/32" | 1.437"-1.500" | 0.690" | 1.060" | 1.400" |
| | | | | | |
| 7° | 11/32" | 1.437-1.500" | 0.690" | 1.030" | 1.400" |
| | 10° 10° 10° 10° 10° 7° | Angle Stem Size 10° All 10° All 10° All 10° All 10° All 10° All 7° All 10° 11/32" | Angle Stem Size Diameter 10° All 1.437"-1.500" 10° All 1.500"-1.550" 10° All 1.437"-1.500" 10° All 1.500"-1.550" 10° All 1.250" 7° 11/32" 1.250" 7° 11/32" 1.437"-1.500" | Lock Angle Valve Stem Size Valve Spring Diameter A 10° All 1.437"-1.500" 0.690" 10° All 1.500"-1.550" 0.690" 10° All 1.437"-1.500" 0.690" 10° All 1.500"-1.550" 0.710" 10° All 1.500"-1.550" 0.745" 10° All 1.250" 0.735" 7° 11/32" 1.250" 0.650" 7° 11/32" 1.437"-1.500" 0.690" | Lock Angle Valve Stem Size Valve Spring Diameter A B 10° All 1.437"-1.500" 0.690" 1.060" 10° All 1.500"-1.550" 0.690" 1.115" 10° All 1.437"-1.500" 0.690" 1.050" 10° All 1.500"-1.550" 0.710" 1.095" 10° All 1.500"-1.550" 0.745" 1.125" 10° All 1.250" 0.735" 0.870" 7° 11/32" 1.250" 0.650" 0.870" 7° 11/32" 1.437"-1.500" 0.690" 1.060" |





Lightweight Tool Steel Retainers

Cost-effective retainers are approximately 1/3 the weight of chrome moly steel retainers and only 2-4 grams heavier than titanium units. FEA and CAD designed for the perfect balance of strength and weight, retainers are CNC-machined from exceptionally dense tool steel. Offered for 7° and 10° valve locks. Sold in sets of 16.

| | Lock | Valve | Valve Spring | D | Dimensions | | | |
|-----------------------|-------|-----------|---------------|--------|------------|--------|--|--|
| Part No. | Angle | Stem Size | Diameter | A | В | C | | |
| Lightweight Retainers | | | | | | | | |
| COM1730-16 | 10° | All | 1.437"-1.500" | 1.375" | 1.065" | .700" | | |
| COM1731-16 | 10° | All | 1.500"-1.550" | 1.387" | 1.100" | .800" | | |
| COM1732-16 | 10° | All | 1.500"-1.550" | 1.500" | 1.110" | .710" | | |
| COM1750-16 | 10° | All | 1.250" | 1.240" | 0.870" | .735" | | |
| COM1754-16 | 7° | 8 MM | 1.250" | 1.235" | 0.860" | .610" | | |
| COM1756-16 | 10° | All | 1.185" | 1.185" | 0.725" | N/A | | |
| COM1772-16 | 7° | 8 MM | 1.055"-1.290" | 1.030" | 0.640" | N/A | | |
| COM1779-16 | 7° | 8 MM | 1.290" | 1.172" | 0.910" | .646" | | |
| COM1787-16 | 7° | 11/32" | 1.055" | _ | 0.640" | 1.030" | | |

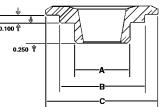


Titanium 10° Retainers

Titanium is stronger and lighter than steel and can stand up to high-pressure springs. American-made from the finest 6AL4V alloy for maximum stiffness and minimal warpage. See chart for dimensions. Sold in sets of 16.

| | | Valve | Valve Spring | Dimens | | ions | |
|-------------------------|----------------|-----------|---------------|--------|--------|--------|--|
| Part No. | Lock Angle | Stem Size | Diameter | Α | В | C | |
| Double Lightwei | ght Retainer | | | | | | |
| COM720-16 | 10° | All | 1.500"-1.550" | 0.798" | 1.198" | 1.437" | |
| Double Super Lo | ck Retainers | | | | | | |
| COM729-16 | 10° | All | 1.500"-1.550" | 0.730" | 1.135" | 1.500" | |
| COM730-16 | 10° | All | 1.437"-1.500" | 0.700" | 1.065" | 1.437" | |
| COM732-16 | 10° | All | 1.500"-1.550" | 0.710" | 1.110" | 1.500" | |
| COM733-16 | 10° | All | 1.625" | 0.765" | 1.180" | 1.500" | |
| COM738-16 | 10° | All | 1.500"-1.550" | 0.730" | 1.120" | 1.500" | |
| Double Interfere | nce Super Lock | Retainer | | | | | |
| COM731-16 | 10° | All | 1.500"-1.550" | 0.800" | 1.100" | 1.437" | |
| Triple Super Loc | k Retainer | | | | | | |
| COM735-16 | 10° | All | 1.625" | 0.870" | 1.180" | 1.500" | |







Valve Locks

7° locks are recommended for light valve spring loads. Valve locks are available in hardened or premium machined steel versions for wear resistance and offer the same accurate valve spring location as Sur



same accurate valve spring location as Super Locks with no need to change to 10° retainers. Sold in sets of 16 pairs (32 pieces).

| Part No. | Description | LOCK Angle | vaive Stem Size |
|-----------|-------------------------------|---------------|--------------------|
| COM600-16 | Hardened Steel, Single Groove | 7° | 5/16" |
| COM601-16 | Hardened Steel, Single Groove | 7° | 11/32" |
| COM648-16 | Machined Steel, Single Groove | 7° | 11/32" |

Super Locks

Super Locks are machined with a 10° angle for better load distribution over the retainer to eliminate "pull through". Super Locks fit any Comp 10° retainer. Sold in sets of 16 pairs (32 pieces).



| | | | Lock | Valve |
|--|-----------|---|-------|-----------|
| | Part No. | Description | Angle | Stem Size |
| | COM611-16 | Lock with Lash Cap Recess | 10° | 11/32" |
| | COM613-16 | Lock without Lash Cap Recess | 10° | 11/32" |
| | COM614-16 | Lock +0.050" Inst. Ht. without Lash Cap Recess | 10° | 11/32" |
| | COM618-16 | Lock with Lash Cap Recess | 10° | 0.310" |
| | COM630-16 | Lock - 0.050" Inst. Ht. with Lash Can Recess | 10° | 11/32" |

Titanium Super Locks

Manufactured from lightweight, durable titanium. Locks include a 10° angle and fit any Comp 10° retainer. Sold in sets of 16 pairs (32 pieces).



Part No. Description Angle Stem Size
COM638-16 Lock with Lash Cap Recess 10° 11/32"

Stud Girdles

Stud girdles are made of rugged 6061-T6 aluminum, and tie the rocker studs together for alignment and durability. Sold in pairs. Complete with nuts.



Part No. Description **Stud Size** COM4004 SB Chevy Spring Loaded 7/16" COM4007 3/8" SB Chevy Solid Bar COM4009 SB Chevy Solid Bar 7/16" COM4014 SB Ford 289-302, 351W Standard Head 7/16" COM4018 SB Chevy Spring Loaded, 40/60 Spacing 7/16"

Valve Stem Oil Seals

Seals prevent oil from entering the combustion chamber. Use O-ring seal with standard retainer and oil splash shield. Use umbrella seals with larger-than-stock diameter springs, and positive-stop PTFE seals for double springs. PTFE seals require machining; others do not.



Valve Spring Shim Variety Packs

| Part No. | Thickness | Quantity | 0.D. |
|----------|------------------------|--------------|--------|
| COM4753 | 0.015", 0.030", 0.060" | 16 Each Size | 1.250" |
| COM4754 | 0.015", 0.030", 0.060" | 16 Each Size | 1.437" |
| COM4755 | 0.015", 0.030", 0.060" | 16 Each Size | 1.480" |
| COM4757 | 0.015", 0.030", 0.060" | 16 Each Size | 1.500" |
| COM4756 | 0.015", 0.030", 0.060" | 16 Each Size | 1.640" |



Valve Spring Seat Cups and Locators

Comp Cams' spring seat cups and locators can withstand the extreme spring pressures and high RPM generated by modern race engines. Hardened alloy seats protect the head and shim. They also locate and hold the spring in place. Sold in sets of 16.



| | Part No. | Thk. | I.D. | 0.D. | Fits Spring O.D. | Fits Spring I.D. |
|-------|-------------|--------|--------|--------|---------------------|---------------------|
| Sprin | g Locators | | | | | |
| CO | M4640-16 | 0.060" | 0.570" | 1.600" | 1.585" | 1.097" |
| CO | M4677-16 | 0.060" | 0.570" | 1.300" | _ | 0.910" |
| CO | M4682-16 | 0.060" | 0.570" | 1.300" | _ | _ |
| CO | M4709-16 | 0.060" | 0.570" | 1.455" | 1.335" | _ |
| CO | M4759-16 | 0.060" | 0.570" | 1.550" | _ | 0.810" |
| CO | M4770-16 | 0.060" | 0.585" | 1.500" | _ | 0.690" |
| CO | M4771-16 | 0.060" | 0.570" | 1.550" | _ | 0.690" |
| CO | M4772-16 | 0.060" | 0.570" | 1.550" | _ | 0.750" |
| CO | M4773-16 | 0.060" | 0.630" | 1.550" | _ | 0.750" |
| CO | M4774-16 | 0.060" | 0.570" | 1.625" | _ | 0.765" |
| CO | M4775-16 | 0.060" | 0.630" | 1.625" | _ | 0.765" |
| CO | M4776-16 | 0.060" | 0.570" | 1.550" | _ | 0.790" |
| CO | M4777-16 | 0.060" | 0.630" | 1.550" | _ | 0.790" |
| CO | M4778-16 | 0.060" | 0.570" | 1.550" | _ | 0.730" |
| CO | M4780-16 | 0.060" | 0.630" | 1.550" | _ | 0.730" |
| CO | M4781-16 | 0.060" | 0.570" | 1.550" | _ | 0.715" |
| CO | M4782-16 | 0.060" | 0.630" | 1.550" | _ | 0.715" |
| CO | M4783-16 | 0.060" | 0.630" | 1.550" | _ | 0.690" |
| CO | M4784-16 | 0.060" | 0.570" | 1.550" | _ | 0.735" |
| CO | M4785-16 | 0.060" | 0.570" | 1.550" | _ | 0.810" |
| CO | M4786-16 | 0.060" | 0.570" | 1.635" | _ | 0.870" |
| Sprin | g Seat Cups | | | | | |
| | M4700-16 | 0.060" | 0.640" | 1.670" | 1.565" | _ |
| CO | M4702-16 | 0.060" | 0.640" | 1.730" | 1.650" | _ |
| CO | M4704-16 | 0.060" | 0.640" | 1.570" | 1.475" | _ |
| CO | M4708-16 | 0.060" | 0.640" | 1.780" | 1.690" | _ |

Rocker Arm Studs

Choose from three series of rocker studs. High Energy and Magnum rocker studs work well with moderate valve lift and spring pressures. The Hi-Tech Race studs are ideal for high-RPM roller cam-equipped race cars. Sold in sets of 16.



| | | Base Thread | | Stud | Stud |
|------------|--------------------|-------------|--------|-------|--------|
| Part No. | Description | Size | Length | Size | Length |
| COM4501-16 | High Energy Studs | 7/16" | 0.680" | 7/16" | 1.750" |
| COM4503-16 | Magnum Studs | 7/16" | 0.750" | 7/16" | 1.750" |
| COM4504-16 | Magnum Ford Studs | 5/16" | 0.680" | 3/8" | 1.750" |
| COM4505-16 | Hi-Tech Race Studs | 7/16" | 0.680" | 3/8" | 1.750" |



Rocker Arms Stud Kits for GM LS

Premium rocker stud and nut assemblies deliver increased clamping load and improved valvetrain stability, particularly



at high RPM's. Grade 12.9 fasteners additionally help prevent thread fatigue or failure in aluminum heads. Each kit includes (16) studs and (16) 12-point nuts.

| Part No. | Description |
|-------------|-------------|
| COM4582-KIT | GM LS1/LS3 |
| COM4587-KIT | GM LS7/LT |

Rocker Arm Adjusting Nuts

Alloy nuts provide ultimate strength and locking force. Stud girdle poly locks are ground for minimum runout and tapered for extra strength in the locking area. Sold in sets of 16.



| Part No. | Description | Stud Size |
|------------|--|-----------|
| COM4508-16 | Stud Girdle Adjusting Nuts | 7/16" |
| COM4600-16 | Hi-Tech Polylock for Aluminum/Stainless/Pro Magnum Rockers | 7/16" |
| COM4601-16 | Hi-Tech Polylock for Aluminum/Stainless/Pro Magnum Rockers | 3/8" |
| COM4602-16 | Magnum Polylock | 3/8" |
| COM4603-16 | Magnum Polylock | 7/16" |
| COM4604-16 | High Energy Polylock | 3/8" |
| COM4610-16 | Rocker Arm Adjusting Kit for SB Ford with Non-Adjust. Rockers | 5/16" |

GM LS Engine Plug Kit COM251

Kit includes all of the hard-to-find plugs to seal the water and oil galleries of a GM LS series engine. Plugs are

manufactured from brass or galvanized steel to resist corrosion and provide an extended life.

Double-Roller Timing Chain Sets

Comp offers a variety of true, double-roller timing sets. Magnum sets are ideal for "claimer" or mild racing applications, while Hi-Tech sets are designed for serious racing. Each set features hardened iron camshaft gear, three-keyway billet steel crank sprocket, and heat-treated, true double-roller timing chain.



| Part No. | Description | |
|--|---|--|
| Magnum Timi | ng Chain Sets | |
| COM2100 | SB Chevy, 1955-91 Exc. OEM Roller Cam | |
| COM2135* | SB Ford 351W, 1969-84 | |
| COM2138* | SB Ford 302-351W, 1984-92 | |
| Hi-Tech Timing | g Chain Sets | |
| COM3100 | SB Chevy, | |
| CONISTOO | 1955-91 Exc. OEM Roller Cam | |
| COM7100# | SB Chevy, Includes Billet Steel Cam Gear and Thrust Bearing | |
| Keyway Adjus | table Billet Timing Chain Set | |
| COM7138 | SB Ford, 1965-88 289-351W | |
| * Accommodates two-piece fuel eccentric. | | |
| # 9 keyway crai | nk sprocket. | |

SB Chevy 3-Pc. Aluminum Timing Cover

COM310

Unique three-piece design timing cover allows camshaft timing adjustments without having to remove the harmonic balancer or disturb the front oil pan seal. Lightweight timing cover is manufactured from rigid billet aluminum and is sold complete with necessary hardware.



SB Chevy Adjustable Billet Timing Set

COM8100

Manufactured with high-strength billet gears, seamless heavy-duty double-roller timing chain and Torrington roller thrust bearing. The two-piece billet

cam sprocket allows changing cam timing without removing the degree wheel or releasing the valve train load. Timing can be adjusted 6° maximum advance/retard in 2° increments. Ideal for all street and race applications. Will not fit factory hydraulic roller cam.

Cam Lock Plate COM4605

Cam lock plate holds the cam bolts firmly in place. Fits big and small block Chevys.



Thrust Buttons

Cam thrust buttons ride between the front of the timing gear and the back of the timing cover to hold the cam in its proper location. Available in solid nylon and roller thrust bearing versions.



| Part No. | Description |
|---------------------------|--|
| Small Block Chevy 265-400 | |
| COM200 | Roller Button SBC 265-400 C.I., 0.795" Length |
| COM202 | Nylon Thrust Button 90° V-6, 0.810" Length |

Thrust Bearings and Wear Plates

Prevents wear at the front of the block. Minor machining is required when used with a stock type timing set.



| Small Block Che | vy 265-400 |
|-------------------------|---|
| COM201 | SB Chevy 265-400 Wear Plate, 0 0.030" Thick |
| Small Block Ford | d 289-351W |
| COM3120TB | SB Ford 289-351W OEM Cam Plate and Single Bearing |

Description

Degree Bushings

Part No.

Bushings accurately position the camshaft and provide the easiest way to change the intake centerline of the cam. Five per package. Requires 13/32" drill bit for installation.



| Part No. | Description |
|----------|----------------------------------|
| COM4760 | Bushing Set (0°, 2°, 4°, 6°, 8°) |
| COM47602 | Bushing, 2°, 5-Pack |
| COM47604 | Bushing, 4°, 5-Pack |



Camshaft Degree Kit/ Cylinder Head On Engine

COM4796

Universal kit with all necessary components needed to degree a camshaft. Kit includes 9" degree wheel, cam checking fixture, 0"-1" dial indicator, cam degree video, wire degree wheel pointer, piston stop, two lightweight checking springs, and instruction booklet. Packed in foam-lined case.



| Part No. | Description |
|-------------------------|-------------------------------|
| Replacement Parts and A | ccessories |
| COM4790 | Replacement 9" Dia. Degree Wh |
| COM4791-1 | Pro 16" Dia, Degree Wheel |

COM4793 SB Chevy Crankshaft Socket
COM4795 Replacement 14mm TDC Stop
COM4798 Ford Crankshaft Socket

Camshaft Degree Kit/ Cylinder Head Off Engine

COM4934

This small block Chevy kit includes a 9" degree wheel, heads-off degreeing fixture, 0-1" dial indicator, 5" dial indicator extension, plate-style TDC stop, wire degree wheel pointer, and crankshaft socket. Packed in a foam lined case.



Melonized Distributor Gears

Melonized distributor gears are designed to provide universal compatibility for any steel, cast iron, or ductile iron camshaft, but without the wear concerns of bronze options. Melonized gears are less wear-prone and feature better timing accuracy and higher strength than any other universally compatible distributor gear.

| Part No. | Description |
|----------|--|
| COM410M | SB and BB Chevy, 0.500" Diameter Shaft |
| COM412M | SB and BB Chevy, 0.491" Diameter Shaft |
| COM431M | SB Ford, All with 0.467" Dia. Shaft |
| COM435M | SB Ford, All with 0.531" Dia. Shaft |

Carbon Ultra-Poly Composite Distributor Gears

Carbon Ultra-Poly, a super tough material, solves many of the wear issues associated with bronze gears in racing engines. Gears have undergone extensive on-track testing with positive results.

| Part No. | Description |
|----------|--|
| COM12140 | Chevrolet V-8, All with 0.500" Dia. Shaft |
| COM12146 | Chevrolet V-8, All with 0.500" Dia. Shaft, 0.006" Oversize |
| COM12200 | Chevrolet V-8, All with 0.491" Dia. Shaft |
| COM35100 | Ford V-8, All with 0.530" Dia. Shaft |
| COM35200 | Ford V-8 All with 0 467" Dia Shaft |

Bronze Distributor Gears

A necessity when using a roller camshaft. Gears are high strength, made from Ampco-45 extruded aluminum bronze to resist wear.

| rait No. | Description |
|----------|---|
| COM410 | SB and BB Chevy, 0.500" Dia. |
| COM412 | SB and BB Chevy, 0.491" Dia. |
| COM431 | Ford 260-351W, 0.467" Dia. |
| COM438 | Ford 260-351W, 0.500" Dia., MSD Distributor |
| | |

Fuel Pump Pushrods

Available for use with cast or roller camshafts. Pushrods fit small and big block Chevy.

Part No. Description
COM4607 Lightweight with Bronze Tip for Roller Cams
COM4616 Lightweight with Steel Tip for Cast Iron Cams

SB Chevy Roller Cam Bearing Kit

COM350RCB-KIT

Steel-jacketed needle roller bearings are encapsulated for easy installation in place of traditional cam bearings. Kit decreases friction and increases

oil control. Bearings fit all small block Chevys and small block 360 Chryslers with #1 through #5 camshaft journal diameters of 1.968".



Engine Break-In Oil

Lubricant provides engine protection during break-in. ZDDP (zinc and phosphorous), molybdenum, and detergent additives protect and improve surface mating of rotating assembly, piston rings, camshaft, lifters, rocker arms, etc. One-quart bottles are available individually or in cases of 12.

| Part No | Description | |
|------------|----------------------------|--|
| 10W-30 | | |
| COM1590 | 1-qt. Bottle | |
| COM1590-12 | Case of (12) 1-qt. Bottles | |
| 15W-50 | | |
| COM1591-12 | Case of (12) 1-qt. Bottles | |



Engine Break-In Oil Additive

Provides additives no longer used in off-the-shelf motor oils. Compatible with petroleum, blended, or synthetic motor oils. Protects during engine breakin and against premature camshaft, lifter, and valve train failure.

| Part No. | Description |
|-----------|-------------------------------|
| COM159 | 12-oz. Bottle |
| COM159-12 | 1 Case (12) of 12-oz. Bottles |



Valve Train Organizer Tray

COM5327

Durable, red polymer tray neatly secures valve train components during engine rebuilding. Organizer is labeled, front and rear, to keep components in proper order.

Holds valves, valve springs, retainers, and valve locks.

Pro-Series Spark Plug Viewer

COM5326

Provides an accurate method for reading spark plug conditions. Spark plug viewer offers 10x magnification. The deeply shrouded. shatter-resistant



plastic lens eliminates peripheral glare. Powered by (2) "C" batteries, not included.





Mud Slide

Designed specifically to meet the needs of dirt track racers and ORV enthusiasts, ready-to-use product will keep mud, oil, and exhaust from clinging to body panels and suspension components. Mud Slide is applied with just a single, thin coat and significantly eases post-race clean-up. Sold in a 1-gallon jug, 16-oz. spray bottle, or in cases.

| | 0,0 | , , |
|----------|--------------|---|
| Part No. | | Description |
| | CNX36004 | 1-Gallon Jug |
| | CNX36004-X4 | Case of (4) 1-Gallon Jugs |
| | CNX36102 | 16-oz. Trigger Spray Bottle |
| | CNX36102-X12 | Case of (12) 16-oz. Trigger Spray Bottles |



CorrosionX

Among the most advanced and effective corrosion preventatives currently available, CorrosionX disrupts rust and corrosion on the molecular level, while providing long-term protection. Effective as a lubricant, penetrant, and anti-seize, product is suitable for use on iron, steel, aluminum, etc. Sold in 6- or 16-oz. aerosols, 12-oz. trigger spray bottle, or in cases.

| Part No. | Description |
|--------------|---|
| CNX90101 | 6-oz. Aerosol |
| CNX90101-X12 | Case of (12) 6-oz. Aerosols |
| CNX90102 | 16-oz. Aerosol |
| CNX90102-X12 | Case of (12) 16-oz. Aerosols |
| CNX91002 | 12-oz. Trigger Spray Bottle |
| CNX91002-X12 | Case of (12) 12-oz. Trigger Spray Bottles |

Bore Cleaner

Product safely and effectively removes contaminants from the bores and barrels of pistols, shotguns, and rifles. While it is an aggressive cleaner, Bore Cleaner is completely safe on polymers, varnishes, soft metals, and metal alloys with bluing, anodizing, and other finishes. Sold in 4-oz. bottle, or in a case.

| Part No. | Description |
|--------------|----------------------------|
| CNX50020 | 4-oz. Bottle |
| CNX50020-X12 | Case of (12) 4-oz. Bottles |

CorrosionX Heavy-Duty

A high-performance, thickened film version of CorrosionX developed specifically to provide maximum protection against moisture intrusion and the resulting rust and corrosion. Ideal for long-term protection against rust and corrosion where the surface is exposed directly to the elements. Sold in 12-oz. aerosol, or in a case.

| Part No. | Description | |
|--------------|-----------------------------|--|
| CNX90104 | 12-oz. Aerosol | |
| CNX90104-X12 | Case of (12) 12-oz Aerosols | |



Reiex

Rejex can be used to provide a high-release protective finish to cars, trucks, boats, RV's, etc. Once applied, product prevents stains and adhesion associated with bugs, bird droppings, road grime, etc. Product produces a deep, lustrous shine that outlasts popular waxes by months. Sold in 12-oz. bottle, 1-gallon jug, or in cases.

| Part No. | Description |
|--------------|-----------------------------|
| CNX61001 | 12-oz. Bottle |
| CNX61001-X12 | Case of (12) 12-oz. Bottles |
| CNX61004 | 1-Gallon Jug |
| CNX61004-X4 | Case of (4) 1-Gallon Jugs |

CorrosionX Grease

Now available in a high-performance, extreme pressure rated NLGI#2 grade premium grease, lubricant offers maximum shear stability, film strength, and heavy shockload performance. Grease is equally suited to marine, construction, mining, agricultural, logging, and hauling applications. Sold in a 15-oz. tube, or in a case.

| Part No. | Description |
|--------------|---------------------------|
| CNX96801 | 15-oz. Tube |
| CNX96801-X10 | Case of (10) 15-oz. Tubes |



ReelX

High-tech, extreme-pressure lubricant prevents the wear, corrosion, and rust common to fishing reels. Ideal for achieving maximum performance from spinning or casting reels, ReelX is the choice of many of the world's top fishing reel manufacturers. Sold in a 1-oz. bottle, or in case.

| Part No. | Description | |
|--------------|----------------------------|--|
| CNX77000 | 1-oz. Bottle | |
| CNX77000-X24 | Case of (24) 1-oz. Bottles | |

CorrosionX Extended Duty

A medium build version of CorrosionX, yet thinner than CorrosionX Heavy Duty, lubricant offers longer-term resilience against rust and corrosion, while displacing moisture and preventing electrolysis. Product will not dry, harden, or crack under stress. Sold in 16-oz. aerosol, or in a case.

| Part No. | Description |
|--------------|------------------------------|
| CNX97102 | 16-oz. Aerosol |
| CNX97102-X12 | Case of (12) 16-oz. Aerosols |



SpeedX

Extreme performance lubricant chemically reacts with metal surfaces to reduce wear and deliver the lowest coefficient of friction measurable. With lubrication qualities greater than PTFE, SpeedX is well suited for use on highspeed/high-load bearings, gears, cables, etc. Sold in 1-oz. bottle, or in a case.

| Part No. | Description |
|--------------|----------------------------|
| CNX77001 | 1-oz. Bottle |
| CNX77001-X24 | Case of (24) 1-oz. Bottles |









Single-Layer Proban Driving Suits

Single-layer suits incorporate attractive European styling and a high-rise collar. Offered in two-piece (jacket and pants) designs, suits feature straight legs with inside cuffs and inset pockets. Meet SFI 3.2A/1 specifications. Offered in black.

Note: Part numbers in bold are special order only.

| Size | Part No. | | |
|-------------------------|----------|--|--|
| Two-Piece Driving Suits | | | |
| Jacket | | | |
| Small | CRW25004 | | |
| Medium | CRW25014 | | |
| Large | CRW25024 | | |
| X-Large | CRW25034 | | |
| XX-Large | CRW25044 | | |
| Pants | | | |
| Small | CRW26004 | | |
| Medium | CRW26014 | | |
| Large | CRW26024 | | |
| X-Large | CRW26034 | | |
| XX-Large | CRW26044 | | |



All-Star Driving Gloves

Lightweight and comfortable, All-Star driving gloves use pre-curved fingers with outside seams for increased comfort and dexterity. Performance leather grip points reinforce both the palms and fingers, while elastic wrist adds security. Offered in blue or black gloves, meet SFI 3.3/5 specifications. **Note: Part numbers in bold are special order only.**



| Size | Part No. | |
|---------|----------|--|
| Black | | |
| Small | CRW11804 | |
| Medium | CRW11814 | |
| Large | CRW11824 | |
| X-Large | CRW11834 | |

Standard Junior Driving Gloves Wall

Available in black only, driving gloves feature two layers of Nomex, extra padding on the palm/ knuckles, and are SFI 3.3/5 approved.

| Size | Part No. |
|--------|----------|
| Medium | CRW11674 |
| Large | CRW11684 |



Standard Nomex Driving Gloves

Double-layer driving gloves are sewn with fire-resistant Nomex thread and include extra padding in the palm and knuckle areas. Meet SFI 3.2A/5 specifications. Offered in



black. Note: Part numbers in bold are special order only.

| Size | Part No. |
|---------|----------|
| Medium | CRW11714 |
| Large | CRW11724 |
| X-Large | CRW11734 |

Helmet Skirt

Note: Part numbers in bold are special order only.

| Part No. | Description |
|----------|-------------------------------------|
| CRW20174 | Black |
| CRW20173 | Blue |
| CRW20172 | Red |
| CRW20176 | Black, Nomex, SFI 3.3/5 Approved |



Mid-Top Suede Driving Shoes

New and improved mid-top driving shoe includes additional heel support for improved comfort. Satin suede outer combines with flame-retardant interior for a superior quality driving shoe. Meet SFI 3.3A/5 specifications. Offered in black only. **Note: Part numbers in bold are special order only.**

| Size | Part No. |
|--------|------------|
| Black | |
| 3 | CRW22030BK |
| 4 | CRW22400BK |
| 5 | CRW22500BK |
| 6 | CRW22600BK |
| 7 | CRW22700BK |
| 7-1/2 | CRW22750BK |
| 9-1/2 | CRW22950BK |
| 10 | CRW22100BK |
| 10-1/2 | CRW22105BK |
| 11 | CRW22110BK |
| 12 | CRW22120BK |
| 13 | CRW22130BK |



360° Neck Collars

Neck collars offer a full 360° of coverage and are available in flame retardant knitted material or Proban. Meet SFI 3.3 specifications. Offered in red, blue, or black. **Note: Part numbers in black are special order only.**



| Description | Part No. | | |
|----------------------------|-----------|--|--|
| Knitted Neck Collar | | | |
| Red | CRW20162 | | |
| Blue | CRW20163 | | |
| Black | CRW20164 | | |
| Proban Neck Collar | | | |
| Red | CRW20162A | | |
| Blue | CRW20163A | | |
| Black | CRW20164A | | |

Junior Neck Collar CRW20164K 7777

360° junior neck support is made from fire-retardant cotton and is SFI 3.3 approved.





5-Point Kam Lock Driver Restraint

CRW11104DB **W**

5-point bolt-in Kam Lock restraint features pull-down adjustment, a 3" lap belt, and 3"/2" shoulder belts. Head and neck restraint compatible.



Kam Lock Harness

CRW11144-6DB

6-way kam lock restraint features 52" lap belt, wrap-around harness, dog bone harness, and 6-point bolt-in anti-sub belt. Black restraint is SFI 16.1 approved.



5-Point Ratchet Latch Table Racing Restraints CRW40074R

Crow Safety Gear 5-point ratchet latch racing restraints deliver the finest quality and reliability to ensure your racing safety. These 3" ratchet Sprint Car and Midget 5-way restraints feature a stationary right side lap belt with the ratchet on the left side. They are SFI 16.1 approved.



2" 5-Point Latch and Link Restraint CRW11184 (VI)

2" restraint features 50" lap belt, 2" lap belts, anti-sub belt, and full wraparound. Black restraint is SFI 16.2 approved.



Pro Series 5-Point Kam Lock Harness

CRW11104PRB ///3///

5-point Kam Lock restraint features 52" lap belt, wraparound harness, 3" pro aluminum adjusters, and bolt-in anti-sub belt. Black restraint is SFI 16.1 approved. Black.



Lap Harness WWW

Latch-and-link lap harness measures 50" long featuring bolt in ends, pull-down adjust, and SFI 16.1 approved.

 Part No.
 Description

 CRW11224
 3" Width

 CRW11504
 2" Width

Y-Style 2" Arm Restraint

CRW11574A

Black.



Rotary Kam Lock 5-Point Restraint

CRW11144 **W**

5-point Kam Lock restraint features 52" clip-in lap belt, wraparound harness, and bolt-in anti-sub belt. Black restraint is SFI 16.1 approved.



Junior Y-Style Arm Restraints

CRW11574A2

Sized for the drivers of karts or micro sprints, 2" wide arm restraints meet SFI 3.3 specifications. Black only.



2" Harness Pads

CRW11564A2

Available for 2" wide shoulder belts, harness pads add comfort when



cinching down belts. Manufactured from flame-retardant material, pads attach with Velcro. Sold per pair. Black only.



5-Point Driver Restraints

5-point driver restraints combine high-strength polyester webbing and heavy-duty steel hardware. Selected restraints are available with Blackbird black anodized hardware. Dog Bone harnesses include 3" to 2" shoulder belts to allow compatibility with head-and-neck restraint systems. Offered in black. Restraints meet SFI 16.1 specifications. *Note: Part numbers in bold are special order only.*

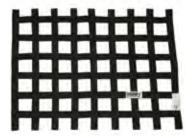
| Description | Black |
|--|-------------|
| Standard Latch and Link | |
| 52" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adjust | CRW11004 |
| 52" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adjust, Black Hardware | CRW11004B |
| 50" Seat Belt, Ind. Harnesses, Wraparound, Left Side Adjust Only | CRW20054 |
| Latch and Link with Built-In Latch Guard | |
| 60" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adjust | CRW11064 |
| 55" Seat Belt, V-Type Harness, Bolt-In Pull-Down Adjust | CRW11084A |
| Dog Bone Harness/Head and Neck Restraint Compatible | |
| 52" Seat Belt, Ind. Harnesses, Wraparound/Bolt-In, Pull-Down Adjust | CRW11004-DB |
| 60" Seat Belt, Ind. Harnesses, Bolt-In, Pull-Down Adjust | CRW11064-DB |
| Quarter Midget Restraints | |
| 2" Kam Lock, 40" Seat Belt, Ind. Harnesses, Bolt-In/Wraparound, Pull-Up Adjust | CRW11174A |
| 2" Standard Restraints, 40" Seat Belt, Ind. Harnesses, Bolt-In/Wraparound, Pull-Up Adjust | CRW11184A |
| Ratchet Restraints | |
| Latch & Link, Wraparound, Ind. Harnesses, 3" Dog Bone Restraints, Ratchet on Left | CRW40044 |
| Latch & Link, Ind. Harnesses, 52" Seat Belt, 3" Wraparound, Ratchet on Left | CRW40054 |
| 50" Seat Belt, Ind. Harnesses, Wraparound, Ratchet on Left | CRW40064 |
| PRO Series Latch & Link, 3" Ind., Dog Bone, HANS, Wraparound, Ratchet on Left | CRW40084PRB |
| 2" Std. Restraints, Ind. Harnesses, Bolt-In/Wraparound, Ratchet on Left | CRW11194A |
| 52" Seat Belt, Ind. Harnesses, Bolt-In, HANS Compatible, Ratchet on Right | CRW40074L |
| Ratchet Restraints | |
| 60" Seat Belt, All Wraparound, Pull-Up Adjust | CRW11114D |
| 52" Seat Belt, Bolt-In, Pull-Down Adjust | CRW11104B |



Driver Restraint Accessories and Mounting Hardware



| Part No. | Description | |
|-------------------------|---|--|
| CRW11547 | 3-Bar Slide Adjuster, 3" Belts, Pair | |
| CRW11548 | Eye Bolt, Nut, and Washer, 7/16"-20, Pair | |
| CRW11549 | Bolt-In Bracket, Pair | |
| CRW11549A | Bolt-In Bracket, 7/16" Hole, Pair | |
| CRW11549B | 40° Bent Bolt-In Bracket, Pair | |
| CRW11551 | 3-Bar Slide Adjuster, 2" Belts, Pair | |
| Rold part numbers are s | necial order only | |



Window Net CRW11624

Black window net measures 18" x 24" and is SFI 27.1 approved.





Small Block Chevy Oval Track Racing Camshafts

| | | Grind/ | ₩. | U5U" | 1.5 | / I.J |
|---------------------|--|-------------|--------|---------|--------|---------|
| Part No. | Description | Lobe Center | Intake | Exhaust | Intake | Exhaust |
| Solid Lifter | Compu-Pro | | | | | |
| CR000351 | NASCAR Sportsman, RPM Power Range: 3000-7000, Redline 7500+ | 288FDP/105° | 254° | 262° | 0.525" | 0.546" |
| CR000355 | RO00355 High Torque, Short Oval Track Cam, RPM Power Range: 3750-7000, Redline 7500 RPM+ | | 244° | 250° | 0.503" | 0.518" |
| CR000356 | Fast Track Cam, Super Torque at High Revs, RPM Power Range: 3500-7500, Redline 7500+ | 294FDP/105° | 260° | 266° | 0.540" | 0.557" |

Chevy Hydraulic and Solid Lifters

Quality hydraulic and solid lifters are available for Chevrolet V-8's. All lifters have a precisely ground and finished crown face for quick camshaft/lifter break-in and a long life. Set of 16.

| iong inc. oct or ro. | | |
|----------------------|-------------|--|
| Part No. | Description | |
| Chevy V-8 | | |
| CR066000-16 | Hydraulic | |
| CR066900-16 | Solid | |

Chevy Lightweight Solid Lifters CRO66900LW-16

Offered for popular Chevy V-8's, lightweight solid lifters weight just 72 grams. Sold in sets of 16.



Chevy "Coolface" Solid Lifters

Lifters have a 0.024" oil metering port machined into the face to improve durability with no significant oil pressure loss. Ideal for high-RPM engines with high rocker arm ratios and elevated valve spring pressures. "Coolface" lifters are also offered in lightweight version. Sold in sets of 16.

| Part No. | Description |
|------------------|--------------------------|
| Chevy V-8 | |
| CR066900X980-16 | 0.842" Dia. |
| CR066900LW980-16 | 0.842" Dia., Lightweight |
| CR066900JX980-16 | 0.842" Dia., Johnson |

Hydraulic Race Lifters

CRO66000R-16

Race series lifters use heavy-duty snap rings, preventing troublesome snap ring breakage when reduced pre-load is employed in order to increase RPM range. Fit Chevy V8. Sold in sets of 16.



Full-Body Roller Lifters

Bearings and outer races are crowned to eliminate lobe tracking. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a 0.024" orifice to direct oil to the needle bearings, improving durability. Not available in offset designs. Sets of 16.

| Part No. | Description |
|--------------|-----------------------------------|
| CR066200-16 | SB Chevy 262-400, 0.842" Dia. |
| CR066200H-16 | SB Chevy 262-400, 0.842", "HIPPO" |

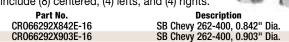
Severe-Duty Cutaway Roller Lifters

Ideal for high RPM and high cylinder pressure, lightweight lifters have billet alloy bodies, and heavy-duty blades which are raised for use with late model blocks. "HIPPO" (Hi-Pres-sure Pin Oiler) lifters have a 0.024" orifice to direct oil to the needle bearings, improving durability. Choose standard or offset designs. Sets of 16.

| Part No. | Description |
|------------------|---|
| CR066215-16 | SB Ford 221-351W |
| CR066215H-16 | SB Ford 221-351W, "HIPPO" |
| CR066290-16 | SB Chevy 262-400, 0.842" Dia. |
| CR066290H-16 | SB Chevy 262-400, 0.842" Dia., "HIPPO" |
| CR066290X903H-16 | SB Chevy 262-400, 0.903" Dia., "HIPPO" |
| CR066292-16 | SB Chevy 262-400, Offset Int., 0.842" Dia. |
| CR066292H-16 | SB Chevy 262-400, Offset Int., 0.842" Dia., "HIPPO" |
| CR066292X874-16 | SB Chevy 262-400, Offset Int., 0.874" Dia. |
| CR066292X903-16 | SB Chevy 262-400, Offset Int., 0.903" Dia. |

Endura Max Roller Lifters

The choice of serious racers, Endura Max Roller Lifters include a unique, needle-less roller bushing that allows increased load-carrying ability and improved durability. "HIPPO" (High Pressure Pin Oiling) feature helps keep roller and shaft fully lubricated. Sold in sets of 16, lifters are offset 0.150" and include (8) centered, (4) lefts, and (4) rights.



Stainless Steel Rollerized Rocker Arms

Rockers are made of heat-treated 17-4PH stainless steel and fitted with oversized needle bearings, sure-lock rocker nuts, and ball race steel tip rollers. Lightweight, narrow-body rockers clear large-diameter valve springs or high-lift camshafts. Sold in sets of 16.

| s, | |
|-----------------------|--|
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| n- | |
| ets | |
| | |

| Part No. | Application | Ratio | Stud |
|-------------|------------------|-------|-------|
| CR073601-16 | SB Chevy 265-400 | 1.5 | 7/16" |
| CR073641-16 | SB Chevy 265-400 | 1.6 | 7/16" |
| CR073612-16 | SB Ford 221-351W | 1.6 | 7/16" |

Valve Spring Set for GM "604" Crate Engine

CRO68135-16

Valve springs are specifically engineered engineered to directly replace the stock springs found in the GM "604" crate engine and offer increased performance and improved durability. Sold in sets of 16.

| | | Free | Load @ | Load @ | Coil |
|--------|--------|--------|-------------------|-------------------|--------|
| 0.D. | I.D. | Length | Installed Height | Open Height | Bind |
| 1.355" | 0.905" | 2.195" | 110 lbs. @ 1.800" | 343 lbs. @ 1.200" | 1.155" |



Class III Hitches

Class III hitches employ a standard, 2" receiver size for maximum towing safety. Versatile units allow towing a wide variety of trailers including motorsports, camping, hunting, fishing, and more. Please call for applications.

MV Round Bar Weight Distributing Hitch Kit Popular Towing/Electrical Components

CUR17062 Kit helps provide a smooth, safe ride and level towing. Offering a towing capacity of 8,000-10,000 lbs. GTW and 800-1,000 lbs. of TW, hitch is sold complete with hitch bar, formed steel head, 2-5/16" trailer ball, round spring bars, sway control kit, adjustable shank, and chain hookup brackets with lift

handle. Fits any 2" receiver, providing compatibility with Class III, IV, or V trailer hitches.

Adjustable Hitch Bars

Used to achieve the desired height for proper trailer stance.



| Part No. | Description |
|----------------|--|
| 2" Hitch Bars | |
| CUR17123 | 7" Drop, 10-1/2" Rise, 15,000 lbs. GTW/1,500 lbs. TW |
| 2" Channel Mo | unt Hitch Bar |
| CUR45900 | Dual Ball Shank, 2" @ 10,000 lbs., 2-5/16" @ 14,000 lbs. |
| 2-1/2" Channel | Mount Hitch Bar |
| CUR45902 | Dual Ball Shank, 2" @ 10,000 lbs., 2-5/16" @ 20,000 lbs |
| | |





Brake Controllers

Featuring fully adjustable power and ramp time, brake controllers deliver truly customized trailer braking. Units are compatible with low-volt, PWM, ABS, cruise control, and electric-over-hydraulic brake systems.

Description Venturer Brake Controller, 1-3 Axles, LED Display Discovery Brake Controller, 1-4 Axles, Digital Display Echo Mobile Brake Controller, Wireless, Venturer Next Trailer Brake Controller, 1-3 Axles, Time-Delay [73] Discovery Next Trailer Brake Controller,

CUR51116

Part No. CUR51116 CUR51126 CUR51180 Installs Between Vehicle/Trailer 7-Way Connector CUR51116 CUR51126 1-4 Axles, Time-Delay man Echo In-Line Trailer Brake Controller, CUR51200 1-4 Axles, Bluetooth/Smartphone [1317]

Receiver Accessories

2-1/2" to 2" Reducer Sleeve

CUR45405

Part No.





| 5/8" Dia. Hitch Pin | |
|------------------------------|--|
| CUR21500 | Fits 2" Receivers |
| CUR21511 | Rubber-Coated, Fits 2" Receivers |
| 5/8" Dia. Hitch Pin | Lock |
| CUR23021 | Chrome Deadbolt, Fits 2", 2-1/2" or 3" Receivers, Includes (2) Keys |
| CUR23518 | Black Barbell, Fits 2" Receivers, Includes (2) Keys |
| Anti-Rattle Hitch Cla | amps |
| CUR22325 | 2" Receiver |
| Universal Tri-Bar Tra | ailer Coupler Lock |
| CUR23082 | Fits 1-7/8", 2" & 2-5/16" |
| 2" Class III Ball Mo | unt |
| CUR45032 | 2" Drop, 7-1/2" Long, 7,500 lbs. |
| CUR45820 | With Sway Tab Ball Mount, 2" Drop, 7,500 lbs. |

2-1/2" to 2" Reducer Sleeve

Zack Cook



Cyclo has a line of cleaners, chemicals, and lubricants for professionals and hobbyists.

| - , | |
|-----------------|---|
| Part No. | Description |
| CCLC1 | Carb Clean, 13-oz. Spray Carb Cleaner |
| CCLC5 | Carb Clean, 19-oz. Spray Carb Cleaner |
| | Break-Away, Penetrates/Lubricates, 13-oz. Aerosol Can |
| CCLC30 | Engine Clean, 16-oz. Aerosol Can |
| CCLC32 | Brake and Parts Clean, Green Can, 18-oz. Aerosol Can |
| CCLC33V | Silicone Spray, 10-oz. Aerosol Can |
| CCLC34 | White Grease, 11-oz. Aerosol Can |
| CCLC52 | Radiator Stop Leak, 11-oz. Bottle |
| CCLC111CA10VOC* | Brake Cleaner, 14-oz. Aerosol Can, Non-Chlorinated, 10% VOC TOW |
| CCLC1CA10V0C* | Carburetor Cleaner, 12.5-oz. Aerosol Can, 10% VOC |

| • | Ulliy | | |
|--|--|--|--|
| Part No. | Description | | |
| CCLC111C* | Brake and Parts Clean, Red Can, 15-oz. Aerosol Can | | |
| CCLC331 | Glass Clean, 23-oz. Aerosol Can | | |
| CCLC400** | Heavy-Duty Faster Super Penetrant, 11-oz. Aerosol Can | | |
| CCLC3322 | Dry Moly Lubricant, 10.25-ozs. | | |
| CCLPYBF12 | Pyroil DOT 3 Brake Fluid, 12-oz. Bottle | | |
| * Meets OTC regulations for sale in California and | | | |







Exhaust Wrap

Wrapping the exhaust on a race car adds horsepower and reduces unwanted heat in the engine and driver's compartments. It also protects wiring and hoses from premature failure. Choose from tan, titanium, black titanium, or black glass.

| Description | 1" x 15' | 1" x 50' | 2" x 15' | 2" x 25' | 2" x 50' | 2" x 100' | 6" x 100' |
|----------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|
| Description | I., X 19. | I., X 20. | Z X 19. | Z., X Z2. | Z., X 20. | Z" X 100" | 0 X 100. |
| Tan | DSN10105 | DSN10101 | DSN10106 | _ | DSN10102 | _ | _ |
| Titanium | DSN10128 | DSN10126 | DSN10129 | DSN10131 | DSN10098 | DSN10130 | _ |
| Black Titanium | _ | _ | DSN10005 | DSN10004 | DSN10003 | DSN10002 | _ |
| Black Glass | DSN10120 | _ | DSN10121 | _ | DSN10108 | _ | DSN10198 |

Exhaust Wrap Kits

All-in-one kits include 2" wide rolls of exhaust wrap and stainless steel locking ties. Selected kits are offered with special tie locking tool and HT Silicone Coating

| tie looking tool and i'i' emoone oodang. | | |
|--|--|--|
| Part No. | Description | |
| DSN10073 | Black Titanium Kit, | |
| | (2) 2" x 50' Rolls, (8) 8" Ties, (4) 14" Ties & Locking Tool | |
| DSN10095 | Titanium Kit, | |
| | (2) 2" x 50' Rolls, (8) 8" Ties, (4) 14" Ties & Locking Tool | |
| D\$N10119 | Black Kit (1) 2" x 25' Boll & (4) 8" Ties | |

Locking Ties

DEI stainless steel locking ties can be used anywhere there is extreme heat, vibration, or a need for extra strength. Locking ties are fireproof, with a melting temperature of 2500°F (1371°C).



| Part No. | Description |
|----------|--------------------------------------|
| DSN10201 | 8" Stainless Locking Ties, 8-Pk. |
| DSN10202 | 14" Stainless Locking Ties, 4-Pk. |
| DSN10220 | Locking Tie Tool, Eases Installation |

Aluminum HT Silicone Coating

DSN10302

Coating may be used directly on surfaces or in combination with other products such as exhaust wrap. When applied to exhaust headers, manifolds, pipes, or mufflers, coating helps maintain the integrity of the surface.



Titanium Pipe Shield DSN10450

Able to withstand temperatures of up to 1,350°F, titanium pipe shield can be used to help prevent heat from penetrating the floorboard or provide protection to hoses, lines, or electrical wiring. Shield is 6"W x 12"L and installs easily with included rivet-based pipe standoff brackets and stainless clamps.



Protect-A-Boot

Protects straight or 90° spark plug boots and wires from extreme radiant heat created by headers or exhaust manifolds. eliminating misfire and possible engine damage. Protect-A-Boot is also offered in extended 8" length, while Protect-A-Boot Sleeve includes a larger I.D. to allow installation without spark plug boot removal. Choose from silver, black, red, blue, or titanium.

| Description | Part No. | Description | Part No. |
|-----------------------|----------|-----------------|----------|
| Silver | | Red | |
| 6" Long, Pair | DSN10501 | 6" Long, 8-Pack | DSN10522 |
| 6" Long Sleeve, Pair | DSN10551 | 8" Long, 8-Pack | DSN10544 |
| 6" Long, 8-Pack | DSN10502 | Blue | |
| 6" Long Sleeve, 8-Pk. | DSN10552 | 6" Long, 8-Pack | DSN10532 |
| Black | | Titanium | |
| 6" Long, Pair | DSN10511 | 6" Long, 8-Pack | DSN10542 |
| 6" Long, 8-Pack | DSN10512 | 8" Long, Pair | DSN10543 |
| | | 8" Long, 6-Pack | DSN10540 |
| | | 8" Long, 8-Pack | DSN10544 |



Protect-A-Sleeve

High-temperature sleeve offers protection to spark plug wires, lines, and hoses from engine and exhaust heat. Sleeves provide protection up to 1,800°F of direct heat and up to 2,500°F of radiant heat. Offered in titanium or black.

| Part No. | Description | |
|----------|----------------------|--|
| Titanium | | |
| DSN10475 | 1/2" I.D. x 48" Long | |
| DSN10482 | 2" I.D. x 36" Long | |
| DSN10483 | 1" I.D. x 48" Long | |
| Black | | |
| DSN10589 | 1" I.D. x 36" Long | |
| DSN10591 | 1/2" I.D. x 72" Long | |



DSN10086

EXO Series spark plug boots combine an outer exoskeleton stainless mesh with an inner dual-layer silica boot to deliver extreme temperature protection to spark plug boots and wires. Sold in an 8-pack.

Heat Shroud DSN10405

High-temp fiberglass fabric is bonded to an aluminized material that reflects up to 90% of radiant heat and up to 500°F of continuous heat. Hook-and-loop closure allows wrapping around hoses, cables, etc. Heat Shroud is 1" dia. x 3' long.

Description 5/8" I.D. x 2' Long 1" I.D. x 2' Long 1-1/2" I.D. x 2' Long

Fire Wrap 3000

Fire-resistant Fire Wrap 3000 withstands repeated exposure of up to 3,000°F and up to 500°F of direct, continuous heat. Inner sleeve is made of glass fiber and the outer sleeve is heavily coated with a compound of silicone rubber and iron oxide. Hookand-loop Velcro closure eases installation and removal. Sold in 2' lengths.

| Part No. |
|----------|
| DSN10477 |
| DSN10478 |
| DSN10479 |

Drink Bottle Insulator for Longacre Drink Bottles
DSN10910 TENT
Premium neoprene drink bottle

Premium neoprene drink bottle insulator covers the entire bottle and drinking tube to keep beverages cold, even on the hottest race days. Designed for use with the Longacre LON52-22551 roll bar-mounted drink bottle.

Made in the USA.



4-/6-Cylinder Speed Sleeve Kit DSN10114

An alternative to completely wrapping headers, Speed Sleeves are ideal for spot protection from heat-generating header pipes and manifolds. Designed exclusively for 4- and 6-cylinder applications, easily installed kit includes 12' x 8" wide exhaust wrap, lock fasteners, and locking ties.

Fire Sleeve and Tape Kit

Woven fiberglass braided sleeve is coated with iron oxide silicone rubber that can withstand up to 500°F of continuous and 2,000°F of intermittent heat for protection of wires, lines, and hoses. Kits include a 3' length of sleeve and a 1" wide x 16" length of self-bonding, self-curing fire tape.

| Description | 3' Long Kit | 25' Long Kit |
|---------------------------|-------------|--------------|
| Fire Sleeve and Tape Kits | | |
| 3/8" I.D. | DSN10470 | DSN92470 |
| 5/8" I.D. | DSN10472 | _ |
| 1" I.D. | DSN10474 | DSN92474 |
| Fire Tape | | |
| Fire Tane 1" Wide | DSN10476 | _ |

Heat Screen

Aluminized radiant screen is capable of withstanding heat up to 2,000°F. Screen can be applied with a high-temperature glue or fastened with screws or rivets.

| Part No. | Description |
|----------|-------------|
| DSN10071 | 12" x 24" |
| DSN10401 | 36" x 40" |
| DSN10399 | 36" x 20" |

Heat Screen GOLD

A reflective heat barrier that can protect and keep components cool. Ideal for air intakes, firewalls, or floor pans, heat-treated glass fiber base material is bonded to a metalized polyimide laminate resulting in a product that can reflect direct heat up

to 800°F. Just 0.031" thick, Heat Screen GOLD may be affixed with fasteners or DEI Hi-Temp Adhesive.

| Part No. | Description |
|----------|-------------|
| DSN10913 | 36" x 40" |
| DSN10919 | 24" x 24" |

High-Temp Shrink Tubes DSN10834

Flame-retardant tubing easily fits over the end of connectors and shrinks down to 33% of its original diameter. Fits snugly to provide a waterproof, dust-proof seal. Ideal for electrical wiring, cables, etc. 18mm x 4' Long.





Heat Shroud Gold

Constructed from high-temperature glass fiber base material and "Reflect-a-Gold" outer facing, this heat shroud will withstand 800°F. direct continuous heat. Designed to fit 1/2" to 1-1/4" diameter wires or hoses. The hook-and-loop fastening material allows installation without removing the wire or cable and the 36" long sleeve is easily cut to fit.

| Part No. | Description | |
|----------|---------------------------|--|
| DSN10458 | 1/2" To 1-1/4" x 36" Long | |
| DSN10924 | 2" To 2-1/2" x 36" Long | |

Heat Sheath Gold™

These heat sleeves can withstand up to 800°F direct heat, giving protection from heat, chemicals,



oil, and grease. Metalized polyimide laminate bonded to a 20-oz. heat-treated glass base material keeps components cool. Available in four different diameters, the 36" lengths are easily trimmed.

| Part No. | Description |
|----------|----------------------------|
| DSN10914 | 3/4" Diameter x 36" Long |
| DSN10915 | 1-1/4" Diameter x 36" Long |
| DSN10917 | 1" Diameter x 36" Long |
| DSN10918 | 2-1/4" Diameter x 36" Long |

GM LS Engine Coil Pack Heat Shield

DSN11001

These semi-rigid shields are made from double-sided aluminum and high-temperature foam



core. Made to work with both factory and aftermarket coils and brackets. Easily installed under the coil brackets, reducing engine and exhaust heat to the coils. Sold in pairs.

Easy Loom™ Master Kit DSN10663

Everything needed to protect and restore factory or aftermarket wire harnesses. Easy Loom™ sleeves are split for easy installation without having



to remove wires or cables. Kit includes five different Easy Loom™ sleeves from 3/16" to 1" diameter, shrink tube ends, silicone tape, lock ties, and electrical tape.



David McManus

Easy Loom™ Split Wire Sleeves

These multifilament woven sleeves are made with a split design, allowing installation without removing or disconnecting the wires or cables. Provide protection from abrasion, chemicals, and harsh elements with sizes ranging from 3/16" I.D. through 1-1/2" I.D. Black only.

| Part No. | Description |
|----------|-----------------------|
| DSN10650 | 3/16" I.D. x 20' Long |
| DSN10651 | 5/16" I.D. x 20' Long |
| DSN10652 | 3/8" I.D. x 20' Long |
| DSN10653 | 1/2" I.D. x 12' Long |
| DSN10654 | 5/8" I.D. x 12' Long |
| DSN10655 | 3/4" I.D. x 12' Long |
| DSN10656 | 1" I.D. x 10' Long |
| DSN10657 | 1-1/2" I.D. x 6' Long |



Vapor Block™ Fuel Line Sleeve

Sleeving designed to prevent fuel line vapor lock. The split design sleeving with adhesive flap is made from glass fiber and polyester laminated to an aluminum outer layer.

| | • |
|----------|----------------------|
| Part No. | Description |
| DSN10669 | 5/8" I.D. x 36" Long |
| DSN10671 | 3/8" I.D. x 36" Long |
| DSN10672 | 1" I.D. x 36" Long |
| | |

Protect-A-Wire Sleeve Kits

Protects spark plug wires from potential burning, cracking, and hardening typically caused by severe under-hood heat. Easily installs on wire by removing distributor boot and

Part No



sliding Protect-A-Wire over spark plug wire. Able to withstand up to 1,800°F of direct heat and 2,500°F of radiant heat. Offered in 2- or 8-cylinder kits in titanium, black, black silicone, or red.

Description

| | | 2000p |
|-------------------|-----------------|---|
| | 8-Cylinder Kits | |
| | DSN10603 | Titanium 1/2" I.D. x 25' Sleeving, (16) Numbered Heat Shrink Tubes & (8) Heat-Shrink Tubes |
| | DSN93611 | Black 8mm I.D. x 50' Sleeving, (16) Numbered Heat Shrink Tubes & (8) Heat-Shrink Tubes |
| Related Component | | nent |
| | DSN10621 | 2-Cyl. Kit, Red 1/2" I.D. x 7' Sleeving, (6) Heat-Shrink Tubes |

Cool-Tape DSN10408

Cool-Tape protects wiring, cables, and hoses from up to 2,000°F of radiant heat. Aluminized, 1-mil thick material is bonded to fiberglass and includes a self-adhesive backing for quick, easy application. Sold in 1-1/2" wide x 15' long roll.



David McManus



Oil Filter Heat Shield DSN10740

Universal fit oil filter heat shield effectively blocks radiant heat, reducing oil temperatures and increasing engine durability. Peel-and-stick installation heat shields are sold in packs of three. 3.5" x 4.5" x 4".



Black Floor and Tunnel Shield

Shield protects the driver's compartment from heat transfer and also offers an attractive black finish. Manufactured using an embossed 10-mil aluminum face bonded to an 1/8" composite glass/fiber core, shield includes a super strong, pressure-sensitive backing. Offers direct heat resistance up to 1,750°F. Simply shape and trim as desired, peel and stick into place.

| ply shape and trim as desired, ck into place. | | |
|--|-------------|--|
| Part No. | Description | |
| DSN50549 | 42" x 48" | |
| DSN50552 | 21" x 48" | |

Onyx Series[™] Starter Shield DSN10236

Constructed of two layers of material: a highly reflective outer layer combined with a high-heat inner layer. Designed for severe-duty use and able to withstand direct heat of up to 1,350°F, this shield is perfect for high-heat applications where heat soak is a problem.



Cool Tape[™] Heat-Reflective Tape

DSN10468

Cool Tape™ is a flexible, super strong, self-adhesive, thermal insulating tape capable of protecting against up to 2,000°F of radiant heat and 400°F direct heat. Constructed of one-mil aluminized material bonded to a woven glass-fiber, heat-resistant matting. Cool Tape™ is an ultra-lightweight, heat-reflective solution for wrapping wires, cables, hoses, fuel lines, and covering seams. Sold in 2" wide x 30' long roll.

Corvette Trans Tunnel Heat Shield

Perfect for road racing or dual-purpose street/racing



applications, custom heat shield prevents heat transfer through the transmission tunnel of late model Corvettes, keeping the interior cool and comfortable. Extremely lightweight, this effective heat shield is precision die cut for a perfect fit and easy installation. Simply peel backing, align, and press into place.

| Part No. | No. Description | |
|----------------|--|--|
| C5 (1997-2004) | | |
| DSN50525 | Trans Tunnel Heat Shield Plate Only, 1 Pc. | |
| DSN50529 | Trans Tunnel Side Shields Only, 4 Pcs. | |
| C6 (2005-2013) | | |
| DSN50526 | Trans Tunnel Heat Shield Plate Only | |

Heat Shield™

Able to withstand direct heat temperatures of up to 500°F, this glass-fiber fabric with aluminum outer facing



is manufactured with hook-and-loop closure along the open edges. This design allows installation without removing one end of the wire or cable. Fits hoses, wires, or cables from 1/2" to 2-1/2" in diameter and is easily trimmed to length.

| Part No. | Description |
|----------|-------------|
| DSN10457 | 3/4" x 3' |
| DSN10487 | 2-1/2" x 3' |

Sensor Plug Thermal Caps

Offering protection to sensor plugs and wire connectors from heat and moisture, aluminized insulated thermal caps are simple to install and include a split top to cover connectors near cylinder heads and exhaust headers. Sold per pair.





Form-A-Barrier

Lightweight, formable rigid shield protects components such as fuel filters or ignition components that are close to exhaust. Offers thermal protection to 1,300°F and may be secured with fasteners.

| Part No. | Description |
|----------|-------------------------|
| DSN11002 | 12" x 12" x 3/16" Thick |
| DSN11013 | 12" x 24" x 3/16" Thick |

Heel Protector

DSN11015

Lightweight, flexible insulated heel protector protects driver's feet from radiant heat for added comfort. Easy on/easy off heel protector features a one-size-fits-all.



18" x 24" Oil Rug DSN10751

Ideal for shops, car haulers, etc., Oil Rug has the ability to catch, absorb, and contain oil spills. Absorbent rugs protect floors and work areas from gasoline, oils, and glycols, while easing clean-up. Rugs feature



an absorbent felt face, hydrophobic material center and a barrier layer backing to contain fluids.



EZ Saturday Night Special Quick-Change Rear DMIEZMOD24.86

New modular rears with lightweight magnesium centers combine the benefits of exceptional strength, versatility, and simple, bolt-on tube replacement. Shallow aluminum, heavy-duty side bells increase rigidity by nearly 75%, which reduces flex and improves traction. Tubes are retained to the bell with (6) Grade L9 7/16" studs, allowing tube changes in under 10 minutes without even removing the rear from the car. Rigid



tube collars remain straight and true, even when subject to heavy crashes. Rear listed is less tubes and has 4.86 ring and pinion.

EZ Professional Quick-Change Rear

Identical in design and construction to the above EZ Saturday Night Special with the addition of several performance and durability enhancing options. Modular rear includes a black thermal coating, REM-finished ring and pinion, gun-drilled lower shaft, low-drag seals, Ultralight aluminum spool, Pro Glide treated bearings, and includes 5 quarts of Bulldog Blood gear oil. Rears listed are less tubes.



Part No.

Description Less Tubes, 4.12 Ring & Pinion Less Tubes, 4.86 Ring & Pinion DMIEZMOD24.12PRO DMIEZMOD24.86PRO

EZ Quick-Change Rear Tube Assemblies

Tube and collar assemblies are complete, eliminating the labor associated with a press-on installation. Steel 2-1/2" GN tube assemblies listed are 0.188" wall.



Part No. DMIRRC-2285-24-KIT DMIRRC-5400

2-1/2" GN Base and Steel Tube (Installed), 24" Long Tube Base Only, Gold Anodized Aluminum

CT-1 Saturday Night Special **Quick-Change Rear**

Geared with the Saturday night racer in mind, the



100% magnesium center section and bells with fill level and drain plugs, O-ringed rear cover with heavy-duty bearings, aluminum spool, precision-ground heat-treated lower shaft, bell-to-bell, and correct length center hardware. 60" hub to hub width.

Quick-Change Rears with 4.12 Ring & Pinion Centered.Rear with Tubes. DMI4.12MODPKG3 Hubs, Rotors, and Hollow Axles DMI4.12MODPKG5 Centered, Rear with Tubes and Hollow Axles

Quick-Change Rears with 4.86 Ring & Pinion

Centered Rear with Tubes. DMI4.86MODPKG3 Hubs, Rotors, and Hollow Axles DMI4.86MODPKG5 Centered, Rear with Tubes and Hollow Axles 2" Offset, Rear with Tubes, DMI4.86MODPKG5-2 Hubs, Rotors, and Hollow Axles, 2" Offset

CT-1 Professional Series Quick-Change Rear

The Professional Series rears include many of the same components as the Saturday Night Special with the addition of many performance and durability enhancing features. Quick changes include a black thermal coating, REM-finished ring and pinion, gun-drilled lower shaft, low-drag seals, Ultralight aluminum spool, Pro Glide treated bearings, and includes 5 quarts of Bulldog Blood gear oil. 60" hub to hub width.



Part No. Description **Change Rears wit** 4.12 Ring & Pinion

DMI4.12MODPKG4 Rear with Tubes, Hubs, Rotors, and Hollow Axles

Quick Change Rears with 4.86 Ring & Pinion

DMIMOD24.86PRO Rear Less Tubes

Rear with Tubes, Hubs, Rotors, and Hollow Axles DMI4.86MODPKG4

DMIRRC-1001-KIT

CT-1 Quick-Change Rear Replacement Components



Quick-Change Ring and Pinion Sets

Description Part No. DMIRRC-1300 4.12 Ring and Pinion DMIRRC-1305 4.86 Ring and Pinion **Bold part numbers are special order only**



Bulldog Blood Gear Oil

Fully synthetic, high-performance 75W90 gear oil is a proprietary formula that includes extreme pressure additives to prevent excessive wear. Special additives dramatically increase gear life, while the non-foaming formula lowers operating temperatures. Sold in onequart and one-gallon containers.

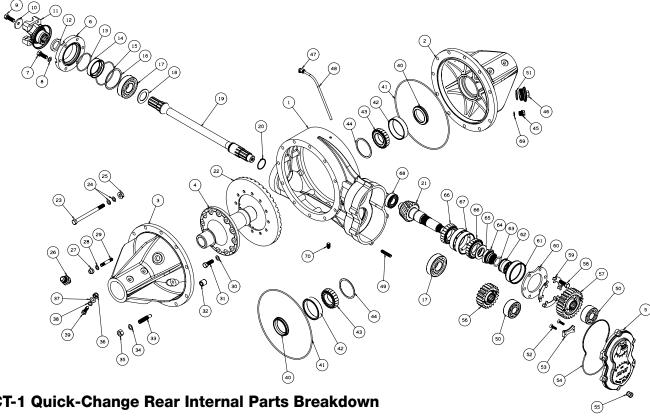




Hollow 31-Spline Axles

Engineered for CT-1 rears, axles utilize a hollow design for maximum weight reduction.





| Item | Qty. | Part No. | Description | Item | Qty. | Part No. | Description |
|------|------|-----------------|--------------------------------------|------|------|--------------|--|
| 2 | 1 | DMIRRC-1103 | Magnesium Right Side Bell | 36 | 12 | DMIRRC-1113 | Locknut for Side Bell to Tube |
| 2 | 1 | _ | Magnesium Right Side Bell, Black | 39 | 12 | DMIRRC-1112 | Bolt for Side Bell to Tube |
| 2 | 1 | DMIRRC-1102 | Magnesium Left Side Bell | 40 | 2 | DMIRRC-1104 | Side Bell Axle Seal |
| 4 | 1 | DMIRRC-1270 | Aluminum Spool | 41 | 1 | DMIRRC-1105 | Side Bell O-Ring |
| 5 | 1 | DMIRRC-1386B | Billet Aluminum Rear Cover | 42 | 2 | DMIRRC-1170 | Side Bell Race |
| | • | | with Bearings, Black | 43 | 2 | DMIRRC-1171 | Side Bell Bearing for Aluminum Spool |
| 5 | 1 | DMIRRC-1373 | Vault-Lock Rear Cover with Bearings | 44 | 1 | DMIRRC-1276 | Spool Shim Kit, |
| 6 | 1 | DMIRRC-1001-KIT | Front Seal Plate, Complete | | - | | 3 Ea. of 0.010", 0.012", 0.015", 0.020" |
| 9 | 1 | DMIRRC-1482 | Front Yoke Bolt | 44 | 1 | DMIRRC-1286 | Spool Shim Kit, Large O.D. |
| 10 | 1 | DMIRRC-1481 | Front Yoke Washer | 45 | 1 | DMIRRC-1016 | Fill Level Plug |
| 11 | 1 | DMIRRC-1479 | Front Yoke | 46 | 1 | DMIRRC-1010 | Large Inspection Plug |
| 12 | 1 | DMIRRC-1485 | Aluminum Spacer for Under Front Yoke | 49 | 6 | DMIRRC-1355 | Rear Cover Stud |
| 13 | 1 | DMIRRC-1003 | 0-Ring for Seal Plate | 50 | 2 | DMIRRC-1350 | Rear Cover Bearing |
| 14 | 1 | DMIRRC-1002 | Front Seal for Seal Plate | 52 | 2 | DMIRRC-1391 | Bolts for Gear Cover Bearing Retainer |
| 15 | 1 | DMIRRC-1004 | 0-Ring for Seal Plate Flange | 53 | 1 | DMIRRC-1390 | Gear Cover Bearing Retainer |
| 16 | 1 | DMIRRC-1007 | Spiral Lock for Seal Plate | 54 | 1 | DMIRRC-1340 | Rear Cover Gasket, Steel Insert, PTFE Coated |
| 17 | 1 | DMIRRC-1411 | Lower Shaft Bearing | 54 | 1 | DMIRRC-1375A | Vault-Lock Seal for Rear Cover |
| 19 | 1 | DMIRRC-1427 | Steel Lower Shaft | 55 | 6 | DMIRRC-1361 | Rear Cover High Nut, Black |
| 19 | 1 | DMIRRC-1427HD | Steel Lower Shaft, Heavy-Duty | 55 | 6 | DMIRRC-1361B | Rear Cover High Nut, Blue |
| 19 | 1 | DMIRRC-1427A | Washer For Lower Shaft | 55 | 6 | DMIRRC-1361G | Rear Cover High Nut, Gold |
| 21 | 1 | DMIRRC-1300 | 4.12 Ring & Pinion | 59 | 3 | DMIRRC-1330 | 2-Bolt Locking Tab |
| 22 | 1 | DMIRRC-1300 | 4.12 Ring & Pinion | 62 | 1 | DMIRRC-1366 | Posi-Lock Retainer |
| 23 | 1 | DMIRRC-1125 | Center/Side Bell Through Bolt | 63 | 1 | DMIRRC-1367 | Posi-Lock O-Ring |
| 25 | 16 | DMIRRC-1127 | Side Bell Flange Nut | 64 | 1 | DMIRRC-1369 | Posi-Lock Nut, RH |
| 27 | 1 | DMIRRC-1127 | Side Bell Flange Nut | _ | 1 | DMIRRC-1306 | Posi-Lock and Bearing Kit |
| 29 | 6 | DMIRRC-1110 | Side Bell Stud | 65 | 1 | DMIRRC-1368 | Pinion Washer |
| 30 | 6 | DMIRRC-1302 | Ring Bolt Washer | 66 | 2 | DMIRRC-1311 | Big Pinion Bearing, Timken |
| 31 | 12 | DMIRRC-1301 | Ring Gear Bolt | 67 | 1 | DMIRRC-1312 | Big Pinion Bearing Race |
| 32 | 12 | DMIRRC-1135 | Ring Gear Back Stop | 68 | 1 | DMIRRC-1310 | Small Pinion Bearing |
| | | | | 70 | 1 | DMIRRC-1031 | 3/8" NPT Magnetic Drain Plug |



2.5" GN 5 x 5" Ultimate **Billet Steel Rear Hubs**

DMICRC-2030

Billet steel rear hub is profiled to reduce weight without sacrificing strength, and is fitted with a replaceable, modular brake rotor mount that includes the same offset as previous hubs. An easily removed, 1/4 turn dust cap allows quicker, easier axle removal. Sold complete with heat-treated, quick-start threaded wheel studs. Each hub is sold complete with bearings, races, and grease seal.



| Part No. | Description |
|----------|-------------|
| | |

| Replacement Components | |
|------------------------|---------------------|
| DMICRC-2004 | PTFE Grease Seal |
| DMICRC-2005 | Locknut |
| DMICRC-2006 | Lock Washer |
| DMICRC-2058-5 | Wheel Studs, 5-Pack |

Rear Hub Components

DMICRC-3011

Replacement hub components are designed for use with the Wide 5 rear hub assembly.



Outer Bearing

SmartTube Rear Hub Components



| Part No. | Description |
|------------------|--|
| DMICRC-1001 | Bearing, Bert SmartTube Style Hub, Bert I.D. |
| DMICRC-1002 | Viton Seal, Bert SmartTube Style Hub with Steel Ring |
| DMICRC-1003 | O-Ring Style Seal, DMI Style SmartTube Hub |
| DMICRC-2004 | Hub Seal, GN 5 x 5" Hub |
| DMICRC-2005 | Locknut, GN 5 x 5" Hub |
| DMICRC-2006 | Lock Washer, GN 5 x 5" Hub |
| DMICRC-2050 | 5 x 5" Hub Assembly, 2-7/8" Smart Tube |
| DMICRC-2057A | Brake Rotor Adapter, SmartTube Hub |
| DMIRRC-2201-24.5 | SmartTube Style Axle Tube, 24.25" |
| DMIRRC-2205 | Steel Sleeve, SmartTube Style Tube |
| DMIRRC-2206 | O-Ring for Steel Sleeve, SmartTube Style Tube |







Jeff Ganus



DRP007-10500K

Low-Drag Hub Parts Kits

Innovative, all-in-one low-drag hub kits virtually eliminate wheel bearing drag, providing reduced friction and lower operating temperatures, ultimately delivering more horsepower to the track. Maintenance is also reduced as bearings don't require repacking as often. Each kit includes Premium Finished wheel bearings, an Ultra Low Drag hub seal and special, adjustable wheel bearing spacer that allows precise pre-load setting. Each kit includes components for a single hub and complete instructions. Components are also offered separately.

| | Part No. | Description |
|--|----------------------|--|
| | Complete Kits | |
| | DRP007-10500K | Wide 5 |
| | DRP007-10505K | 2" 5 x 5" Front or Rear, Steel |
| | DRP007-10506K | 2" 5 x 5" Front or Rear, Aluminum |
| | DRP007-10518K | 2-1/2" GN 5 x 5" Rear |
| | DRP007-10518KC | 2-1/2" GN 5 x 5" Rear, Includes Economy/Import Bearing Kit |
| | DRP007-10520K | GM Impala Front Spindle |
| | DRP007-10521SK | GM Metric Front, Large Outer Bearing (1979-81) |
| | DRP007-10521SK-2 | GM Metric Front, Small Outer Bearing (1982-88) |
| | DRP007-10531K | Mustang II/Pinto Front Spindles |
| | Promium Finisha | d Wheel Rearing and III N Seal Kit |

Premium Finished Wheel Bearing and ULD Seal Kit (Includes (1) Inner & (1) Outer Bearing & (1) Seal)

DRP007-10576L Legends/Corolla Rear Axle

Adjustable Wheel Bearing Spacers (Includes (1) Bearing Spacer)

DRP007-10503 Wide 5, Aluminum, use with 18690/18790 Bearings

DRP007-10505 2" 5 x 5", Howe/Port City/Joes/Speedway/Arco, Steel

2" 5 x 5", Howe/Port City/Joes/Speedway/Arco, Steel 2" 5 x 5", Aluminum, Howe/Port City/Joe's/Speedway/Arco, DRP007-10506 use with 368A Bearings DRP007-10507 Winters 1-Ton Rear End Snouts, Aluminum DRP007-10508 Wide 5 DMI Deuce 'N 1/2 Rear DRP007-10513 2 7/8" GN 5 x 5" Rear Hubs, DMI/Winters DRP007-10516 Coleman Wide 5 Rear, Aluminum 2-1/2" GN 5 x 5" Rear, Steel DRP007-10518 DRP007-10520 GM Impala Front Spindle, Aluminum

DRP007-10521S

DRP007-10522

GM #2 Metric Spindle, Hybrid Rotor, Steel

NASCAR Canadian Tire Series Hubs, Fits Howe Cast Spindles,
Bicknell 5 x 5" Ft. Hubs, Aluminum

Legends Front Hubs, Steel,

DRP007-10529 Use with LM67048/LM11949 Bearings
DRP007-10534 1979-93 Mustang (Fox Body) Spindles

Premium Finished Wheel Bearings (Includes (1) Inner & (1) Outer Bearing Only)

 DRP007-10550
 Wide 5, Includes 18690/18790 Bearings

 DRP007-10555
 2" 5 x 5", Includes 368A Bearings

 DRP007-10581
 GM Metric Front, Lg. Outer Bearing (1979-81) Includes LM67048/LM12649 Bearings

 DRP007-10582
 2-1/2" GN 5 x 5" Rear, Includes L610549 Bearings

 DRP007-10584H
 Mustang/Pinto Hybrid, Small Outer, Includes L68149/LM12748F Bearings

Premium Finished Races (Includes (1) Inner & (1) Outer Race Only)

 DRP007-10553
 Wide 5, Fits 18690/18790 Bearings

 DRP007-10557
 2" 5 x 5", Fits 368A Bearings

 DRP007-10581R
 GM Metric Front, Lg. Outer Bearing (1979-81), Fits LM67048/M12649

 DRP007-10583
 2-1/2" GN 5 x 5" Rear, Includes L610510 Races

 DRP007-10584HR
 Mustang/Pinto Hybrid, Small Outer, Includes L68110/LM12710 Races

 DRP007-10599
 Winters 1-Ton Wide 5

Ultra Low Drag Hub Seals (Includes (1) Hub Seal)

DRP007-10559 Wide 5, Aluminum DRP007-10559AG* Wide 5, Aluminum DRP007-10564 2" 5 x 5", Aluminum, Howe/Port City 2" 5 x 5", Aluminum, Howe/Port City DRP007-10564AG* 2-1/2" GN 5 x 5" Rear DRP007-10568 DRP007-10572 Mustang II Front DRP007-10577 GM Metric Front/Legends Rear Axle DRP007-10577AG* **GM Metric Front, Aluminum**

* Signifies billet aluminum Air Gap seal.

Complete Low-Drag Hub and Rear Axle Kit with Grease for Legends Cars

DRP007-10576K

A complete kit designed for all four wheels that virtually eliminates wheel bearing drag, reduces friction, and lowers operating temperatures, all of which leads to more horsepower transferred to the race track. Legends front/Corolla rear kit includes premium-finished wheel bearings, Ultra Low Drag hub seals, special adjustable wheel bearing spacers for



precise pre-load setting, and a 50 gram syringe of DRP's own Ultra Low Drag wheel bearing grease.

Ultra Low-Drag Wheel Bearing Grease

After extensive research and testing, DRP found that Kluber high-speed roller bearing greases delivered over a 70% increase in free spin vs. the next best grease, and after working with Kluber engineers, DRP is now offering the best grease currently available to the short track racing market. Offered in 390g or 100g cartridges, or 50g syringes.

| Part No. | Description |
|--------------|----------------|
| DRP007-10750 | 390g Cartridge |
| DRP007-10753 | 100g Cartridge |
| DRP007-10756 | 50a Syringe |



Tools and Chassis Set-Up Accessories

Hub End Play Gauges DRP007-80850

The quickest, most accurate method of setting-up bearing pre-load spacers. Tool may be screwed onto the spindle and reads hub play to as little as 0.0005". After initial end play is obtained, adjust the spacer to the desired end play and set the spacer



lock. Tool may also be used to measure hub run-out. Offered for most popular applications.

Precision Bearing Packers

Precision bearing packer utilizes a custom bearing seat and an injection needle to fill the bearing with grease only between the rollers, eliminating over-packing, which causes added friction and heat. Bearings that are properly packed will run cooler and have less rolling



resistance. Offered for most popular applications. Grease cartridge sold separately.

| Part No. | Description |
|----------------|---|
| DRP007-80520 | Wide 5 Hubs, Includes 18690/18790 Bearing Seats |
| DRP007-80522 | 2" 5 x 5", Includes 368A Bearing Seat |
| DRP007-80536 | IMCA Front/Rear Hubs |
| DRP007-80600 | Universal Fit Mini Bearing Packer, |
| DIII 007 00000 | Uses 100gram Grease Cartridge |

Custom Seal Drivers

Manufactured from rigid billet aluminum, custom seal drivers ease proper hub seal installation.

| Part No. DRP007-80500 | Description Wide 5 and 2" 5 x 5" Hubs |
|--------------------------|--|
| DRP007-80506 | 2-1/2" GN 5 x 5" Rear Hubs |

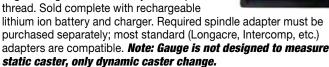


DRP007-80500



Tools and Chassis Set-Up Accessories Dual-Axis Dynamic Caster/Camber Gauge DRP96500

Advanced digital gauge features a backlit LED display, and reads both caster and camber simultaneously when the chassis or suspension is in motion. Dual-axis sensors measure caster as it changes during suspension travel, while also measuring camber angle. Gauge mounts directly to the spindle thread. Sold complete with rechargeable



Spindle Jig Assembly for Wide 5 and 2" 5 x 5" DRP007-80200

Used by leading car builders and racing teams to check, repair, and build new spindles. Heavy-duty adjustable fixture has the ability to measure spindle height, drop, pin angle, pin offset, and steering arm location whether the spindles are forged or fabricated. Designed for use with Wide 5 or 2" 5 x 5" spindles, unit weighs just over 60 lbs.

"Scale Topper" Slip Plates

Designed for use on top of your scale pads, set-up platforms, or surface plate, load dissipating red powder-coated slip plates eliminate tire bind for accurate set-ups. Significantly cleaner and more effective than using grease. Set includes (4) .095" thick steel plates and (4) PTFE sheets.



| Part No. | Description |
|---------------|---|
| DRP007-90301A | "Scale Topper" Slip Plates, Set of Four |
| DRP007-90306 | Replacement PTFE Sheet, 12" x 12" x .031" |

Steering Lock Kit for Sweet Power Racks DRP007-90130

It's important that the steering shaft is centered and locked for truly accurate and repeatable chassis set-up. Designed for use on Sweet power racks, simply center the steering and slide the locking collar on the cylinder shaft up against the body. Finish by tightening the locking collar, effectively locking the steering solid. Includes (2) clamp collars for 9/16" I.D. power cylinders.





Eco-Series Lift



Eliminate the time-consuming process associated with traditional roll-away jacks and jack stands, while easing repairs or setup changes between races. The Eco-Series lift is constructed from rigid, 1/2" machined aluminum and utilizes a 12-volt powered hydraulic pump to safely lift dirt modifieds or dirt late models. Unit is 18" wide in the front and rear, and features a corrosion-resistant flat black finish. Lift includes hydraulic pump and hose kit. Note: Requires 12-volt battery with minimum 350 cranking amps and (1) gallon

of AW32 hydraulic fluid for proper operation. Part No. Description

DCLEC01002 Black DCLEC01002-BLUE Blue

X-Series Lift



Engineered exclusively for dirt modifieds or dirt late models, topof-the-line, machined aluminum lift eases repairs or setup changes between races, virtually eliminating the need for traditional pit jacks and jack stands. X-Series lift is 20" wide in the rear and 18" in the front with 1.625" bolt-on right front risers, and utilizes a dual action, 12-volt powered 2,300 PSI hydraulic pump with Sweet Manufacturing cylinders. Lift is sold complete with hydraulic pump and hose kit.

Note: Requires 12-volt battery with minimum 350 cranking amps and (1) gallon of AW32 hydraulic fluid for proper operation.

| Part No. | Description | | |
|----------|-------------|--|--|
| DCLX1002 | Black | | |
| DCLX1008 | Blue | | |



E Series Pistons

The E Series are forged from lightweight 4032 alloy, yet feature prices that are comparable to cast units. Pistons incorporate forged side reliefs, diamond-turned skirts, forged oil drainbacks, double valve notches, precision honed pin bores, and are machined to accept 5/64", 5/64", and 3/16" rings. Sold in sets of eight, complete with heavy-duty piston pins and double true arc pin locks.

| | Part No. | Bore | Stroke | Rod Length | Wrist Pin Dia. | Piston Crown | Comp. Height | Comp. Ratio |
|------------------------------------|-----------------------|----------|-----------|--------------|----------------|---------------|--------------|-------------|
| Small Block Chevy 4.000" Std. Bore | | | | | | | | |
| | Flat Top | | | | | | | |
| | DSS8700-4000* | 4.000" | 3.480" | 5.700" | 0.927" | -5cc | 1.560" | 10.37:1 |
| | DSS8700-4030* | 4.030" | 3.480" | 5.700" | 0.927" | -5cc | 1.560" | 10.37:1 |
| | DSS8705-4030* | 4.030" | 3.480" | 6.000" | 0.927" | -5cc | 1.260" | 10.37:1 |
| | DSS8710-4030* | 4.030" | 3.750" | 5.700" | 0.927" | -5cc | 1.425" | 11.09:1 |
| | DSS8710-4040* | 4.040" | 3.750" | 5.700" | 0.927" | -5cc | 1.425" | 11.09:1 |
| | DSS8715-4030* | 4.030" | 3.750" | 6.000" | 0.927" | -5cc | 1.125" | 11.09:1 |
| | * Small Block Chevy c | ompressi | on ratios | are based on | a 64cc combus | stion chamber | and standard | bore. |





Racing H.E.I. Distributors

Single-piece ignition delivers consistent, reliable performance up to 9,000 RPM. No other ignition box is needed. Distributor has an internal racing coil and Dyna-Module for maximum spark energy and a customized advance curve. Distributors for GM 602/604 crate motors have special advance curves and melonized distributor gears for use with the steel hydraulic roller camshaft.

| Part No. | Description | | | |
|-------------------------|--------------------------------|--|--|--|
| Chevy V-8 | | | | |
| DUIL127212BK | Locked-Out Advance, Black Cap | | | |
| DUI127212RD | Red Cap | | | |
| DUIS127212 | "Stealth" Stock Appearing | | | |
| DUIITK127212BK | Instant Timing Knob, Black Cap | | | |
| Chevy "602"/"604 | " V-8 Crate Motor | | | |
| DUI127212602RD | Red Cap | | | |
| DUI127212602BK | Black Cap | | | |
| Small Block Ford | | | | |
| DUI318211RD | 289-302, Red Cap | | | |
| DUI358212RD | 351W, Red Cap | | | |



GM HEI

Distributor Accessories

D.U.I. offers a full selection of high-performance components for popular 1974-up GM HEI distributors.



| Part No. | Description | | | | |
|---------------------|---|--|--|--|--|
| DUI000222 | Dyna-Module, High-Performance 4-Pin Module for 1974-90 GM without Computer | | | | |
| DUI111111 | Battery and Tach Connectors, Includes (1) Terminal and (1) Connector | | | | |
| DUI121000RD | Racing Coil Kit, Capable of 9,000 RPM, Includes Red Cap, Rotor and Coil | | | | |
| DUI333333 | Vacuum Advance Eliminator | | | | |
| DUI444444 | Nylon Rotor Hold-Down Screws, Helps Prevent Misfire | | | | |
| DUICF12000BK* | Chevy Cross-Fire Distributor Cap and Rotor, Black, Eases Plug Wire Routing | | | | |
| * May require renla | May require replacing some or all spark plug wires due to differing | | | | |

GM LS Sultans of Spark Ignition Coil

DUI65250

Ignition coils have enhanced windings for higher output with up to 7,000 more volts per coil. Coil mounts in the OEM bracket and retains factory wiring. Assembled using superior thermal epoxy for improved heat transfer and vibration resistance. Brass terminals improve conductivity and corrosion resistance. Compatible with all GM LS2, LS3, and LS7.



Rev Limiter DUI380777

Prevents engine damage from tire slippage or missed shifts. Compatible with D.U.I. or GM HEI distributors, rev limiter drops one cylinder at a time, preventing fuel load-up, backfires, and engine damage. Set RPM limit with plug-in RPM



modules. Includes 6000, 7000, and 8000 RPM modules.

"Live Wires" Spark Plug Wires

Live Wires have a spiral-wound core, durable silicone outer jacket, and space-age, heat-resistant sleeving for optimum spark travel and prevention of electronic interference. Sleeving is effective from -76°F to +1,400°F, maintaining resistance to moisture and chemicals. Offered in red or black, plug wires are custom fit with no assembly required.



| Description | Red | Black |
|--|------------|------------|
| SB Chevy, Under Headers, HEI Distributor/90° Plug Boots | DUIC9051RD | DUIC9051BK |
| SB Chevy, Long, HEI Distributor/90° Plug Boots | DUIC9052RD | _ |
| SB Chevy, Over Valve Covers, HEI Distributor/90° Plug Boots | DUIC9053RD | DUIC9053BK |
| SB Chevy, Around Front, HEI Distributor/90° Plug Boots | DUIC9054RD | _ |



Dyna-Batt 12-Volt Battery

Lightweight, high-performance 12-volt battery delivers more power per pound than any other currently available. Weighing just 13-1/2 lbs., Dyna-Batt has the cranking power of wet cell batteries three times its size and has the ability to spin engines over with compression ratios as high as 15:1. Dry cell design battery will not leak even if the case is damaged. Battery is 7"L x 3"W x 6-1/2"H and has a reserve capacity of 16 amp-hours.

| | , | 1. | |
|----------|-------|----|--|
| Part No. | | | |
| DUI5575B | | | |
| DUI5575C | | | |
| UI5475BK | | | |
| | | | |







DUI5475BK

Description
Heavy-Duty Battery, Top Posts
Heavy-Duty Battery, Top Bolts
Battery Box For DUI5575B/DUI5575C, Flat Black

SPICER®



Transmission Slip Yokes

Premium, direct replacement transmission slip yokes are offered for a variety of applications



| Part No. | Trans. Application | Spline | Overall Length |
|----------------------------|---|--------|----------------|
| 1310 U-Joint Series | 6 | | |
| DAN2-3-10431X | GM TH-400/Jerico | 32 | 5.500" |
| DAN2-3-4871X | Ford C-4/AOD/T-5 | 28 | 6.000" |
| DAN2-3-6081X | GM Powerglide/TH-350/ Borg-Warner/Muncie | 27 | 5.469" |
| 1330 U-Joint Series | 6 | | |
| DAN2-3-10831X | GM TH-400/Jerico | 32 | 6.760" |
| DAN2-3-6041X | Ford C-6/T-45/3650 | 31 | 6.000" |

Universal Joints and Related Components

Premium OEM-quality replacement universal joints are sold with necessary snap rings, and grease fitting where specified.





| 5 | | | | | |
|---------------------------|--|--|--|--|--|
| Part No. | Description | | | | |
| DAN5-1310-1X* | 1310 Series, 1.062" Caps, 3.219" Wide, OSR | | | | |
| DAN5-1310X | 1310 Series, 1.062" Caps, 3.219" Wide, OSR | | | | |
| DAN5-1330-1X* | 1330 Series, 1.062" Caps, 3.625" Wide, OSR | | | | |
| DAN5-1330X | 1330 Series, 1.062" Caps, 3.625" Wide, OSR | | | | |
| DAN5-134X* | 1310 to 1330 Conversion, 1.062" Caps, 3.219"/3.625" Wide, OSR | | | | |
| DAN5-153X* | 1310 Series, 1.062" Caps, 3.219" Wide, OSR | | | | |
| U-Joint Strap Kits | | | | | |
| DAN2-70-18X | Spicer 1310/1330 Combination, 1.062" Caps, 1/4" Bolts | | | | |
| DAN2-70-28X | Spicer 1350, 1.062" Caps, 5/16" Bolts | | | | |
| DAN2-94-28X | 1310/1330 Series, 1.062" Caps, 5/16"-24 Thread | | | | |
| | * Signifies greasable. "OSR" signifies outside snap rings; "ISR" inside snap rings | | | | |



Iron Eagle Cylinder Heads for SB Chevy

Increase the performance of any small block Chevy. Iron Eagle heads are offered with 165cc intake runners. Bare heads feature bronze valve guides and a performance valve job. CNC-ported versions are also available. Heads are sold individually.

| , | | | | | | |
|---|-------------|---------------|---------------|-----------|--------------|----------------------|
| | Part No. | Intake Runner | Comb. Chamber | Plug Type | Intake Valve | Exhaust Valve |
| | DRT10021070 | 165cc | 72cc | Straight | 1.94" | 1.50" |
| | DRT10024266 | 165cc | 67cc | Straight | 2.02" | 1.60" |
| | DRT10024267 | 165cc | 76cc | Straight | 2.02" | 1.60" |
| | DRT10024360 | 165cc | 76cc | Straight | 1 94" | 1.50" |



Competition aluminum cylinder head combines the benefits of fully CNC-machined ports with a reduced (18°) valve angle, raised intake ports, and optimized combustion chambers, resulting in significantly increased air flow and combustion efficiency. Head is sold individually as a bare casting.







SHP Cylinder Heads for SB Chevy

SHP cylinder heads combine the benefits of an economical price, the weight savings associated with aluminum heads, and full compatibility with most off-the-shelf components. Cast from A356-T6 aluminum, heads feature standard valve angle, standard spacing, straight plug configuration, bronze valve guides, and competition valve jobs. Offered with 180cc or 200cc intake runners, sold individually. Fully assembled or bare castings.

| Part No. | Description | Intake Runner | Comb. Chamber | Intake Valve | Exhaust Valve | Valve Spring Dia./Type |
|-----------|--------------|------------------|------------------|-----------------|------------------|---------------------------|
| DRT126111 | Bare Casting | 180cc | 64cc | 2.02" | 1.60" | N/A |
| DRT126121 | Assembled | 180cc | 64cc | 2.02" | 1.60" | 1.25"/Single |
| DRT126122 | Assembled | 180cc | 64cc | 2.02" | 1.60" | 1.437"/Dual |
| DRT126211 | Bare Casting | 180cc | 72cc | 2.02" | 1.60" | N/A |
| DRT126221 | Assembled | 180cc | 72cc | 2.02" | 1.60" | 1.25"/Single |
| DRT126222 | Assembled | 180cc | 72cc | 2.02" | 1.60" | 1.437"/Dual |
| DRT126311 | Bare Casting | 200cc | 64cc | 2.02" | 1.60" | N/A |
| DRT126322 | Assembled | 200cc | 64cc | 2.02" | 1.60" | 1.437"/Dual |
| DRT126422 | Assembled | 200cc | 72cc | 2.02" | 1.60" | 1.437"/Dual |



Pro 1 Cylinder Heads for SB Chevy

Affordable Pro 1 aluminum cylinder heads with advanced airflow technology offer outstanding air flow with no additional port work. Choose from 200cc, 215cc, or 230cc intake runners, or CNC-ported 227cc intake runner cylinder heads. Bare casting has a multi-angle performance valve job and bronze valve guides. Valve train components for bare heads may be added by purchasing the corresponding parts kit. Head is sold individually, bare or completely assembled.

| | · · · · · · · · · · · · · · · · · · · | | | . , | | | |
|------------------------------|---------------------------------------|---------------------------|--------------------------|-----------------------|--------------------------|---------------------------|----------------------------------|
| Part No. DRT11310010P | Description Bare Casting | Intake Runner 200cc | Comb. Chamber 64cc | Plug Type Angle | Intake Valve 2.02" | Exhaust Valve 1.60" | Valve Spring Dia./Type N/A |
| DRT11510020P | Bare Casting | 215cc | 64cc | Angle | 2.05" | 1.60" | N/A |
| DRT11710040P | Bare Casting | 230cc | 64cc | Angle | 2.08" | 1.60" | N/A |
| DRT11711143P | Assembled | 230cc | 64cc | Angle | 2.08" | 1.60" | 1.550"/Solid/Roller |
| DRT11721143P | Assembled | 230cc | 64cc | Straight | 2.08" | 1.60" | 1.550"/Solid/Roller |
| CNC-Ported | | | | | | | |
| DRT11971143P | Assembled | 227cc | 64cc | Angle | 2.08" | 1.60" | 1.550"/Solid/Roller |



Small Block Chevy Parts Kits

Dart's Parts Kits include valves, springs, steel retainers, locks, guide plates, studs, and seals. Sold as one kit per cylinder head.

| Part No. | Valve and Spring Size | Seat Pressure | Coil Bind |
|--------------------|----------------------------|------------------|-----------|
| Parts Kit - (1) He | ead | | |
| DRT28111000 | 2.02"/1.60", 1.250" Single | 120 lbs @ 1.700" | 1.170" |
| DRT28212000 | 2.05"/1.60", 1.437 Dual | 130 lbs @ 1.800" | 1.080" |



Pro 1 Cylinder Head for SB Ford

Pro 1 small block Ford cylinder head has 195cc intake port volume for oval track applications. Head offers exceptional flow and is made from 355-T6 aluminum with 62cc combustion chambers, raised exhaust ports, and intake ports in stock locations. Sold individually. Bare or completely assembled.

| B | B | Intake | Comb. | Intake | Exhaust | Valve Spring |
|-------------|--------------|--------|---------|--------|---------|--------------|
| Part No. | Description | Runner | Chamber | Valve | Valve | Dia./Type |
| DRT13200010 | Bare Casting | 195cc | 62cc | 2.02" | 1.60" | N/A |
| DRT13211112 | Assembled | 195cc | 62cc | 2.02" | 1.60" | 1.437"/Solid |





SHP Cylinder Heads For SB Ford

Affordable, aluminum cylinder heads for small block Fords feature stock intake port location and 0.135" raised exhaust ports for improved flow. Cylinder heads are offered with 175cc or 205cc intake runners with 58cc or 62cc combustion chambers. Engineered for use with 3/8" or 7/16" stud mount rockers, heads are sold individually, bare or completely assembled.

| C | is, neads are sold individually, bare or completely assembled. | | | | | | |
|---|--|--------------|---------------|---------------|--------------|----------------------|------------------------|
| | Part No. | Description | Intake Runner | Comb. Chamber | Intake Valve | Exhaust Valve | Valve Spring Dia./Type |
| | DRT128121 | Assembled | 175cc | 58cc | 2.02" | 1.60" | 1.437"/Dual |
| | DRT128122 | Assembled | 175cc | 58cc | 2.02" | 1.60" | 1.55"/Dual |
| | DRT128211 | Bare Casting | 175cc | 62cc | 2.02" | 1.60" | N/A |
| | DRT128215 | Bare Casting | 205cc | 58cc | 2.02" | 1.60" | N/A |
| | DRT128221 | Assembled | 175cc | 62cc | 2.02" | 1.60" | 1.437"/Dual |
| | DRT128222 | Assembled | 175cc | 62cc | 2.02" | 1.60" | 1.55"/Dual |
| | DRT128225 | Assembled | 205cc | 58cc | 2.02" | 1.60" | 1.55"/Dual |
| | DRT128325 | Assembled | 205cc | 62cc | 2.02" | 1.60" | 1.55"/Dual |

SB Chevy SHP Engine Blocks

All new "SHP" (Special High Performance) cast iron blocks are affordable, durable,

and precisely machined. Capable of handling up to 600 horsepower, heavy-duty blocks have 5/8" thick decks, 0.230" minimum wall thickness cylinder walls, stock 9.025" deck height, ductile iron main caps,

and full compatibility with most standard
OEM components. Offered in 4.000" or 4.125" cylinder bore versions.

| Part No. | Deck Height | Cylinder Bore | Main Dia. | Main Caps | |
|--|----------------|------------------|--------------|---------------------|--|
| SB Chevy | | | | · | |
| DRT31161111 | 9.025" | 4.000" | 2.45" | Ductile Iron | |
| DRT31161111L* | 9.025" | 4.000" | 2.45" | Ductile Iron | |
| DRT31161211 | 9.025" | 4.125" | 2.45" | Ductile Iron | |
| DRT31162211 | 9.025" | 4.125" | 2.65" | Ductile Iron | |
| * Signifies block with late, 1-pc. rear main seal. | | | | | |

SB Chevy SHP Pro Engine Blocks

The SHP Pro combines the affordability and benefits of the SHP with the added features of billet main caps, big block cam bore sizing, and large, 0.904" diameter lifter bores. All new precision-machined cast iron blocks include priority main bearing oiling, siamesed bores, extra-thick decks, and compatibility with most OEM components. Offered in 4.000" and 4.125" bore versions.

| Part No. | Deck Height | Cylinder Bore | Main Dia. | Main Caps |
|-------------|----------------|------------------|--------------|--------------|
| DRT31161112 | 9.025" | 4.000" | 2.45" | Billet Steel |
| DRT31161212 | 9.025" | 4.125" | 2.45" | Billet Steel |
| DRT31162212 | 9.025" | 4.125" | 2.65" | Billet Steel |

Dart "Little M" Iron Engine Blocks

Blocks have extra-thick cylinder walls, standard deck heights, extra-thick decks, four-bolt main caps in choice of steel or nodular iron, and OEM component compatibility. 2 piece rear main seal.

| Part No. | Bore | Deck Ht. | Main Bore | Main Cap | Cam Journal |
|--------------------------|--------|----------|-----------|----------|--------------|
| Little M | | | | | |
| DRT31181111 | 4.000" | 9.025" | 350 | Steel | SBC |
| DRT31181111LT* | 4.000" | 9.025" | 350 | Steel | SBC |
| DRT31181211 | 4.125" | 9.025" | 350 | Steel | SBC |
| Little M - Raised Car | nshaft | | | | |
| DRT31181215 | 4.125" | 9.025" | 350 | Steel | Raised .391" |
| DRT31182225 | 4.125" | 9.325" | 400 | Steel | Raised .391" |
| Little M Sportsman | | | | | |
| DRT31191111† | 4.000" | 9.025" | 350 | Iron | SBC |
| DRT31191211 [†] | 4.125" | 9.025" | 350 | Iron | SBC |
| DRT31192211 [†] | 4.125" | 9.025" | 400 | Iron | SBC |
| Little M - Racesaver | 305 | | | | |
| DRT31161411 | 3.720" | 9.025" | 350 | SBC | SBC |



DRT128225



LS Next Engine Blocks

The first significant change in the bottom end design of the LS engine, Dart eliminated the standard "Y-block" design, utilizing conventional 4-bolt main caps and oil pans, which reduces windage, improves lubrication, and provides increased



horsepower. Blocks feature full main webbing, priority main oiling, extra-thick siamese cylinder bores, thick decks, and six (7/16") head bolts per cylinder for increased strength. Premium LS Next block features an unskirted design and has a high nickel content, while more affordable LS Next SHP block has a skirted design and is cast from grey iron. Block parts kits may be purchased separately.

| | | Deck | Cylinder | Main | Main |
|---|--------------------------|--------|----------|--------|-------|
| | Part No. | Height | Bore | Dia. | Caps |
| [| LS Next Block | | | | |
| | DRT31837111* | 9.240" | 4.000" | 2.559" | Steel |
| | DRT31837211* | 9.240" | 4.125" | 2.559" | Steel |
| | LS Next SHP Block | | | | |
| | DRT31867111 [†] | 9.240" | 4.000" | 2.559" | Steel |
| | DRT31867211 [†] | 9.240" | 4.125" | 2.559" | Steel |
| | | | | | |

Blocks must be used with an external oil filter when used with stock or aftermarket oil pumps.

† Blocks include provisions for stock oil filter mounting

LS Next Pro Engine Block

DRT31867212

A further upgrade of the LS Next, the Pro version is manufactured from superior strength 220 BHN cast iron and includes steel four-bolt main caps with ARP main studs. Block



capability, siamese cylinder bores, priority main oiling, full skirt design, factory oil filter provision, and thick decks to ensure a reliable head gasket seal.

Deck Height **Cylinder Bore** Main Dia. Main Cans 9.2401 4.125" 2.559" Steel

SB Ford SHP Engine Blocks

Small block Ford "SHP" cast iron blocks combine affordability, durability, and precise machining. Capable of handling up to 600 horsepower, heavy duty blocks have 5/8" thick decks, 0.230



302 (8.200") or 351W (9.500") deck height, blind head bolt holes, steel main caps, and full compatibility with most OEM components. Offered in 4.000" or 4.125" bore versions.

| Part No. | Deck Height | Cylinder Bore | Main Dia. | Main Caps |
|--------------|----------------|------------------|--------------|--------------|
| SB Ford 302 | | | | |
| DRT31374175 | 8.200" | 4.000" | 2.249" | Steel |
| DRT31374275 | 8.200" | 4.125" | 2.249" | Steel |
| SB Ford 351W | | | | |
| DRT31375135 | 9.500" | 4.000" | 3.000" | Steel |
| DRT31375235 | 9.500" | 4.125" | 3.000" | Steel |

Block Parts Kits and Components

Includes the same components used in Dart engine blocks. Each kit includes coated cam bearings, freeze plugs, dowel pins, and pipe plugs.





| | 0000 |
|--------------|---------------------------------------|
| Part No. | Description |
| DRT32000001 | Small Block Chevy "Little M" |
| DRT32000003 | Small Block Ford Iron |
| DRT32000013 | Small Block Chevy "SHP" |
| DRT32000015 | Small Block Ford "SHP" |
| DRT32000016 | LS Next Parts Kit |
| DRT32000018 | LS Next SHP Parts Kit |
| DRT32000121F | LS Next Windage Tray, LS1/LS2/LS3/LS6 |
| DRT66120028B | Dart LS Next Cylinder Head Stud Kit, |
| DD100120020D | Aluminum Block, 12-Pt. |
| DRT66130018B | LS Next Iron Block Head Stud Kit |

Engine Storage Bag DRTBAG-ENGINE

Extra-large, 37-1/2" x 57-1/2" storage bag can cover a complete engine including headers, providing protection from dirt and moisture. Made from heavyweight, 4-mil clear poly plastic.



Camshaft Bearings

Standard, performance-coated, and roller cam bearings are for use with Dart engine blocks.

| Part No. | Description |
|---------------|---|
| DRT32210010 | SB Chevy "Iron Eagle", 2.120" O.D., Set, SHP Pro/BBC Core |
| DRT32210012 | SB Chevy, Coated, 2.120" +0.010" |
| DRT32210020 | SB Chevy "Little M", Set SHP |
| DRT32210041 | SB Ford, Each |
| DRT32210100 | SB Chevy, 55mm, Set |
| DRT32210101-5 | LS Next SB Chevy, 55mm, Coated, Set |
| DRT32210200 | BB Chevy, 60mm, Set |
| DRT32220042 | Roller Cam Bearing, 55mm, Each |
| DRT32510000 | SB Chevy/SB Ford Rear Cam Plug, 2.390" O.D., Each |

CMD Assembly Lubricant

DRTLUBE

Capable of withstanding high temperatures and pressures of up



to 50,000 PSI, product reduces galling, heat, and scoring caused by harmful metal-to-metal contact. Also permits more accurate torque readings and higher clamping loads. Sold in a durable 4-oz. tube.

Phenolic 4150 Carb Spacer DRT62100002

Phenolic 4150 carb spacer insulates carburetor from intake manifold, while providing increased plenum volume. Open-style spacer is 1" tall and features a cloverleaf design.





Replacement Components

| Part No. | Description |
|--------------|---|
| DRT21312050 | SB Chevy Intake Valve, 2.055" Dia. x 4.915" O.A.L., 11/32" Stem Dia. |
| DRT21391600 | SB Chevy Exhaust Valve, 1.600" Dia. x 4.940" O.A.L., 11/32" Stem Dia. |
| DRT32110213 | SB Chevy Block Sleeve, 4.125" I.D. x 5.625" Long |
| DRT32410011 | O-Ring for DRT32310000 Screw-In Freeze Plug |
| DRT32731030H | 4-Bolt Interior Main Cap, SB Chevy "Little M", 2.45" Bearing Dia. |
| DRT62230001 | Oil Pan Rail Adapter Kit, LS Next Block with P/S, A/C and Dipstick |
| DRT63121102 | Manganese Bronze Valve Guide, 5/16" Dia. x 2.100" x 0.502", Intake |
| DRT63121212 | Valve Guide, 11/32" Dia. x 2.000" |
| DRT63121213 | Valve Guide, SB Chevy, 11/32" x 2.250 |
| DRTVS2000 | Valve Seat, 2.000" x 1.600" x 0.375" |
| DRTVS2160 | Valve Seat, 2.160" x 1.810" x 0.350" |





CD-1 Ignition System DAY102003

A complete capacitive discharge ignition system that is ideally suited to dirt, asphalt or road racing. Plugand-play ignition delivers 135 millijoules of spark energy output and includes provisions to set maximum RPM limits

from 3,000-9,900 RPM in 100 RPM steps. Compatible with all 4-, 6- or 8-cylinder engines triggered by a magnetic pickup distributor or crank trigger, system is sold complete with matching coil and wiring harness.

CD-1 Circle Track Spec. Ignition System DAY6000-6701K

The approved ignition for the Southern Super Series, CARS Super Late Model Tour, and SPEARS Southwest Tour Series, the

CT-1 is a complete plug-and-play capacitive discharge ignition designed to endure the rigors of competitive circle track racing. Highly efficient ignition delivers 135 millijoules of spark energy output and has provisions to set maximum RPM limits from 3,000-9,900 RPM in 100 RPM steps. Compatible with all 8-cylinder engines triggered by a magnetic pickup distributor or crank trigger, system is sold

complete with matching coil, mounting plate, and wiring harness.

Rigid aircraft aluminum skid plate protects the rack and pinion



Dirt Late Model Roofs

DRB1550F-06

Lightweight composite roof is specially designed to direct air to the rear spoiler for added downforce. 45" L x 46"W.



Black

Part No. DRB1580 DRB3580

Skid Plates

from rocks and debris.



DescriptionRocket Black & Blue/Gray Chassis, 1/8" Thick
Rocket 2016-22 XR-1 Chassis, 3/8" Thick



Outlaw Wrap-Around Windshield DRB5000

Made with mar-resistant Lexan.



Late Model Roofs

Late Model roofs are offered in 1000, 2000, and Edge Series designs, and are available in white or black fiberglass.



| Description | White | Black |
|---|----------|-------------|
| 1000 Series | | |
| 45" Wide x 39" Long | DRB1000F | DRB1000F-06 |
| 2000 Series | | |
| For Wrap Around Windows, 46" Wide x 41" Long | DRB2050F | DRB2050F-06 |
| Edge Series | | |
| 45" Wide x 41" Long | DRB2055F | DRB2055F-06 |

Asphalt Late Model Roof

DRB2055FLW

Designed for asphalt late models, the roof is manufactured from ultra-lightweight fiberglass and weighs just 3-1/2 lbs. Offered with or without strengthening ribs.

Clear Rear Window

DRB5102

Clear rear window is Alliance/Main Event legal.



Aero Modified Roofs

Fiberglass roof features an advanced aerodynamic design. IMCA-legal roof is 49" long x 47" wide. Available in white or black.

| Part No. | Description |
|-------------|-------------|
| DRB1600F | White |
| DRB1600F-06 | Black |





Titanium Valves

Light, strong, and reliable, Del West valves are manufactured using military spec. titanium for weight savings of approximately 40% over steel alloys. Radius-style lock grooves reduce valve stem and tip stress, and require radius style valve locks. Sold in sets of eight.

11/32" Titanium Valves

| Part No. | Description | Туре | Head Dia. | Overall Length |
|---------------------|-----------------------|---------|--------------|-------------------|
| DELEV1600-2T-CRST-8 | +0.200" Long | Exhaust | 1.600" | 5.140" |
| DELEV1625-6T-CRST-8 | +0.600" Long/25° Seat | Exhaust | 1.625" | 5.540" |
| DELIV2080-1T-CRST-8 | +0.100" Long | Intake | 2.080" | 5.040" |
| DELIV2080-2T-CRST-8 | +0.200" Long | Intake | 2.080" | 5.140" |
| DELIV2100-2T-CRST-8 | +0.200" Long | Intake | 2.100" | 5.140" |
| DELIV2180-6T-CRST-8 | +0.600" Long | Intake | 2.180" | 5.540" |

Super 7° Titanium "Shoulder" Valve Locks

Lightweight locks are machined from high-quality titanium. Sold in sets of 16 pairs.

| Part No. | Stem Diameter | Installed Height | Style |
|--------------|---------------|---------------------|--------|
| DEL790-C-16 | 11/32" | Standard | Radius |
| DEL793-C-16 | 5/16" | Standard | Radius |
| DFI 794-C-16 | 5/16" | +0.050" | Radius |



Super 7° Standard and "LTW" **Titanium Retainers**

Retainers are CNC-machined from billet titanium. heat-treated for maximum strength, and offered in standard or "LTW" lightweight



designs. "LTW" retainers have a compound radius, created by removing material from the inner body, to minimize weight without compromising strength. Sold in sets of 16.

| | Valve Dimensions | | | | |
|---------------------------|------------------|--------|--------|--------|---|
| Part No. | Spring | A | В | C | D |
| "LTW" Retainers | | | | | |
| DEL515-LTW-16 | Double | 1.450" | 1.140" | 0.745" | _ |
| Standard Retainers | | | | | |
| DEL515-16 | Double | 1.500" | 1.140" | 0.745" | _ |





THE LEADER IN PERFORMANCE COOLING

Dvno-Cool Universal Remote Oil Coolers

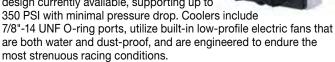
Universal oil coolers include built-in, curved blade electric fans that may be mounted virtually anywhere space permits and is recommended for transmissions or power steering. Coolers incorporate highly efficient, copper tube/aluminum fin cooler and include -6AN male inlet fittings.



| Part No. | Description |
|----------|---|
| DER12730 | 13-5/8"W x 7-5/8"H x 3-5/8"D, 8" Dia. Fan |
| DER12732 | 13-5/8"W x 10-1/4"H x 3-5/8"D, 10" Dia. Fan |

Hi-Flow Racing Coolers

Manufactured from precision TIG-welded aircraft-grade aluminum, Hi-Flow Racing Coolers feature the most efficient tube design currently available, supporting up to



| Part No. | Dimensions | Fan(s) |
|----------|-------------------------------|---------------------------|
| 11-Row | | |
| DER65840 | 15"W x 8-1/4"H x 7"D | (2) 5" Dia., Std. Profile |
| 18-Row | | |
| DER65860 | 11-7/8"W x 12-3/8"H x 8-1/2"D | (1) 8" Dia., Low Profile |
| DFR65861 | 11-7/8"W x 12-3/8"H x 8-1/2"D | (1) 8" Dia., Std. Profile |

Remote-Mount Fluid Coolers

This powerful combination of ultra-efficient fluid coolers, shrouded and topped with high-output electric fans, provides optimal cooling for vital racing components.



All part numbers listed are cooler assembly with AN fittings only.

| | | | Ů, |
|----------|----------------------|------------|----------------------------|
| Part No. | Style | Inlet Size | Size |
| DER13700 | 16-Pass Tube and Fin | -6AN | 15-3/4" x 11-1/2" x 5" |
| DER13740 | 19-Row Stacked Plate | -6AN | 13" x 7-3/8" x 4-7/8" |
| DER15850 | 13-Row Plate and Fin | -8AN | 12-3/4" x 9-3/8" x 4-5/16" |
| DER15860 | 25-Row Stacked Plate | -8AN | 13" x 10" x 5-5/8" |
| DER15865 | 25-Row Stacked Plate | -10AN | 13" x 10" x 5-5/8" |

Series 10000 Stacked Plate Oil Coolers

Furnace-brazed, all-aluminum construction stacked oil plate coolers provide high-efficiency cooling for all types of fluids. Built-in turbulators agitate fluid for maximum heat transfer.



| Part No. | Description |
|------------------------|--|
| DER13403* | 19 Row Oil Cooler, |
| DEN 13403 | 13"W x 7-5/16"H x 2"D, -10AN ORB x -6AN Male |
| DER51678 | 16 Row Oil Cooler, |
| DEN31070 | 13"W x 5-9/16"H x 2"D, -10AN ORB Ports |
| DER51010 | 10 Row Oil Cooler, |
| טוטוטחשע | 13"W x 4-11/16"H x 2"D, -10AN Male ORB |
| DER53478 | 34 Row Oil Cooler, |
| DENOO470 | 13"W x 10-7/8"H x 2"D, -10AN Female x -10AN Male |
| DER54010 | 40 Row Oil Cooler, |
| DEN34010 | 13"W x 13-7/8"H x 2"D, -10AN Female x -10AN Male |
| DER50020 | 4-Way Mounting Kit for Stacked Plate Oil Coolers |
| * Includes installatio | n kit. |

Series 7000 Transmission Coolers

Tube-and-fin design oil coolers utilize 1/2" copper tubing expanded into aluminum cooling fins and embossed turbulators for maximum cooling efficiency. Coolers include -6AN male ports. Purchase mounting hardware separately.



| Part No. | Description |
|----------|--------------------------------------|
| DER13311 | 4-Pass, 13-1/2"W x 5-1/8"H x 3/4"D |
| DER13313 | 6-Pass, 17-1/2"W x 7-5/8"H x 3/4"D |
| DER13315 | 10-Pass, 17-1/2"W x 12-5/8"H x 3/4"D |
| DER13316 | 6-Pass, 13-1/2"W x 7-5/8"H x 3/4"D |
| DER13317 | 8-Pass, 13-1/2"W x 10-1/4"H x 3/4"D |
| DER13318 | 10-Pass, 13-1/2"W x 12-5/8"H x 3/4"D |

Series 8000 Plate and Fin Cooler

DER33503

A significant improvement over tube and fin type coolers, the Series 8000 18-row cooler combines durable furnace-brazed construction, 7/8" wide plates and 3/4" embossed turbulators for exceptional cooling. Includes

11/32" barbed inlet fittings. Cooler only. 11"W x 9-1/4"H x 7/8"D.



Series 9000 Plate and Fin Coolers

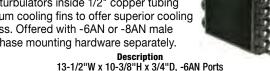
Similar in construction, performance, and quality to the 8000 series but with 1/2" FPT ports. Sold as cooler only.



| Part No. | Description |
|----------|---|
| DER33602 | 9-Row Cooler, 9-3/4"W x 6-1/4"H x 1-1/4"D |
| DER33603 | 13-Row Cooler, 9-3/4"W x 8-7/16"H x 1-1/4"D |
| | • |

Electra-Cool 16 Pass Oil/ **Transmission Coolers**

Free-flowing, 16-pass oil coolers incorporate embossed turbulators inside 1/2" copper tubing and aluminum cooling fins to offer superior cooling effectiveness. Offered with -6AN or -8AN male ports. Purchase mounting hardware separately.



| Part No. | Description |
|----------|---|
| DER13300 | 13-1/2"W x 10-3/8"H x 3/4"D, -6AN Ports |
| DER15300 | 13-1/2"W x 10-3/8"H x 3/4"D, -8AN Ports |

Single-Pass Heat Sink Coolers

Compact and lightweight, aluminum heat sink coolers feature external and internal fins for maximum heat transfer in an effort to reduce fluid temperatures. Sleek, 3" dia. unit has removable brackets that allow the cooler to be clocked for eased installation. Black anodized finished (unless specified)



coolers feature 1/2" NPT inlet/outlet with 3/8" hose barb fittings.

| Part No. | Description | |
|----------|---|--|
| DER13269 | Trans./Power Steering, 10-1/4"L x 3"W x 3"D | |
| DER13270 | Trans./Power Steering, 14-1/4"L x 3"W x 3"D | |
| DER13271 | Trans./Power Steering, 17-1/4"L x 3"W x 3"D | |
| DER13272 | 20-1/4"L x 2-3/16"W x 1-3/8"D | |
| DER13277 | 6-1/4"L x 2-3/16"W x 1-3/8"D | |
| DER13279 | 10-1/4"L x 3"W x 3-1/4"D | |



THE LEADER IN PERFORMANCE COOLING

Dual-Pass Heat Sink Oil Coolers

Similar to the above single-pass units but in a dual-pass design for improved efficiency. Aluminum heat sink coolers include external and internal fins for maximum heat transfer. Black anodized coolers feature 3/8" NPT inlet/outlet with barbed fittings.



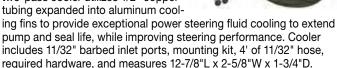
| Part No. | Description |
|----------|---|
| DER13280 | Trans./Power Steering, 14-1/4"L x 3"W x 3-1/4"H |
| DER13281 | Trans./Power Steering, 17-1/4"L x 3"W x 3-1/4"H |
| DER13282 | Trans./Power Steering, 10-1/4"L x 3"W x 3-1/4"H |
| DER13287 | Trans./Power Steering, 25-1/4"L x 3"W x 3-1/4"H |

Econo-Cool Tube and Fin Cooler DER15831

Copper tube and aluminum fin, six-pass remote oil cooler includes 1/2" barb inlets and a black powder-coat finish. Cooler is 12-3/4"W x 7-5/8"H x 3/4"D. Mounting hardware not included.



Compact and easy to mount, two-pass cooler utilizes 1/2" copper tubing expanded into aluminum cool-



Frame Rail Cooler DER13221

Suitable for use as a transmission or power steering cooler, slim two-pass

cooler may be frame mounted in limited space applications. Cooler features 1/2" copper tubing expanded into aluminum fins, measures 17-1/2"L x 2-5/8"W x 1-3/4"D, and includes -6AN inlet ports. Includes mounting hardware only.

Remote Cooler Mounting Kit DER13023

Includes the necessary components to install a remote transmission cooler. Kit includes 180°F in-line thermostat, 10' of 1/2" hose, barbed and compression fittings, and necessary hardware.



GM Radiator Adapter Fitting Kit DER13018

Special GM radiator adapter fittings ease transmission cooler installation, allowing direct connection to OEM oil cooler in vehicle's radiator. Includes (2) 5/8" inverted flare fittings.

Transmission Temperature Gauge Kit DER13009

Gauge allows monitoring critical transmission or oil temperatures to help prevent overheating. Black-on-white 2-1/16" dia. gauge has a 140°-300°F temperature range and is sold complete with mounting bracket, 1/8" NPT sensor, and adapter.



Oil Cooler Installation Fittings







| Part No. | Description |
|----------|--|
| DER59106 | -6AN Male x 5/8"-18 O-Ring Male Adapter, Black Anodized Aluminum |
| DER59108 | -8AN Male x 5/8"-18 O-Ring Male Adapter, Black Anodized Aluminum |
| DER98100 | Straight 1/4" NPT Male x 3/8" Barbed Fitting |
| DER98101 | Straight 3/8" NPT Male x 3/8" Barbed Fitting |
| DER98102 | Straight 3/8" NPT Male x 1/2" Barbed Fitting |
| DER98103 | Straight 1/2" NPT Male x 1/2" Barbed Fitting |
| DER98104 | Straight 1/4" NPT Female x 3/8" Barbed Fitting |
| DER98105 | Straight 3/8" NPT Female x 3/8" Barbed Fitting |
| DER98106 | Straight 1/2" NPT Female x 1/2" Barbed Fitting |
| DER98202 | -8AN Female x 1/2" Barbed Swivel Fitting |
| DER98203 | -10AN Female x 1/2" Barbed Swivel Fitting |
| DER98204 | -6AN Male x 3/8" Barbed Fitting |
| DER98205 | -8AN Male x 1/2" Barbed Fitting |
| DER98244 | 1/2" NPT Male x 1/2" Barbed 90° Fitting |
| DER98450 | 3/8" Male NPT x 1/8" Female NPT Adapter |

Inline Thermostats

In-line fluid thermostats activate an electric fan when the fluid temperature reaches 180°F, with a turn-off temp. of 165°F. Max capacity is 15 amps.



180°F

-8AN x -8AN

DER35021

| Standard | Temp. | Inlet/Outlet |
|--------------------|----------|--------------|
| Standard 9 | Series – | |
| Non-Clock | able. | |
| Barb Fittin | | ided |
| DER13021 | 180°F | -6AN x -6AN |
| DER15721 | 180°F | -8AN x -8AN |
| DENIBIZI | 100 F | -OAN X -OAN |

Fluid Control Thermostat DER25791

Fluid control thermostat activates at 180°F to allow quicker warm-ups and helps control oil temperatures when you need it most. Cooler flows up to 20 GPM

and maintains constant system pressure. Unit includes 3/8" NPT ports and is sold complete with necessary hardware.

Remote Filter Mounts

Ideal when a remote filter mount is desired, cast aluminum mounts are offered with 3/4"-16 or 13/16"-16 threads to accept most popular oil filters. Choose from Standard series, bright finish units with 1/2" NPT ports, or Premium series, black powder-coated finish mounts with AN ORB (O-ring boss) ports.

| 2000) po. 10. | |
|------------------------|---|
| Part No. | Description |
| Standard Filter | Mount |
| DER25708 | 1/2" NPT Ports, Ports Up Top, 3/4"-16 Filter Threads |
| DER50020 | 1/2" NPT Ports, Ports Up Top, 13/16"-16 Filter Threads |
| DER51678 | 1/2" NPT Ports, Single Side Ports, 3/4"-16 Filter Threads |
| Premium Filter | Mount |
| DER50020 | -10AN/7/8"-14 ORB Ports, Ports Up Top, 3/4"-16 Filter Threads |

Engine Spin-On Adapters

Required when installing a remote oil filter mount, Premium series cast aluminum spin-on adapters are affordable, and include -10AN, 7/8"-14 O-ring boss ports and a corrosion-resistant black powder-coated finish (unless specified). AN fittings and hose must be purchased separately.



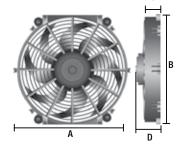
| Part No. | Description |
|----------|--|
| DER15705 | Standard, 13/16"-16 Threads (Chevy), Natural |
| DER35705 | Premium, 13/16"-16 Threads (Chevy), Black |



THE LEADER IN PERFORMANCE COOLING

Electric Fans





| | Fan | | Amp | | Dimens | sions | |
|-----------|------|------|------|-----------|----------|--------|---------|
| Part No. | Size | CFM | Draw | Α | В | C | D |
| DER16105 | 5" | 315 | 3.6 | 5-5/8" | 6-1/4" | 1-1/4" | 2-1/4" |
| DER16109 | 9" | 625 | _ | 9-11/16" | 9-11/16" | 1-1/8" | 2" |
| DER16618 | 8" | 500 | 4.8 | 8-1/4" | 8" | 1-3/8" | 1-3/8" |
| DER16620 | 10" | 650 | 5.3 | 11-1/4" | 10-5/8" | 1-1/2" | 2-1/2" |
| DER16910 | 10" | 500 | 6.4 | 11" | 11-1/4" | 2-3/8" | 1-1/8" |
| DER16622 | 12" | 880 | 8.8 | 12-1/2" | 11-1/2" | 1-1/2" | 2-1/2" |
| DER16924 | 12" | 2000 | 24.8 | 13-1/8" | 13-1/8" | 2-3/8" | 2-5/8" |
| DER16624 | 14" | 1350 | 10.5 | 14-1/2" | 14" | 1-3/4" | 3-1/4" |
| DER16913* | 14" | 2100 | 22 | 14-1/2" | 14-1/2" | 2-3/8" | 1-5/8" |
| DER18916 | 16" | 1980 | 17.3 | 16-1/2" | 15-5/8" | 3-5/8" | 1-1/8" |
| DER16626 | 16" | 2175 | 18.4 | 16-3/4" | 15-3/4" | 1-3/4" | 4-1/8" |
| DER16116 | 16" | 2024 | 21.0 | 15-11/16" | 16-1/4" | 1-1/8" | 3-7/16" |
| DER18217 | 17" | 2400 | 23.5 | 16-7/8" | 16-7/8" | _ | 2-5/8" |
| DER16917* | 17" | 2400 | 23.5 | 16-7/8" | 16-7/8" | 2-3/8" | 2-5/8" |

Electric Fan Controllers

* Signifies two-speed electric fan.

3

Single Stage

Offered in two turn-on temps, turn-off temp. preset at 15°F below turn-on.



Hi-Amp Controllers

Offered with single or dual relays for high-amp electric fan operation Includes A/C override.



Adjustable

A single-relay design that switches the ground side of the circuit. Includes A/C override.



PWM Controller

Pulse Width Modulation controls fan(s) speed to maintain desired engine temp. Includes A/C override.

| Part No. | Description | Act. Temp. | Probe | Max Capacity |
|-----------|---------------|------------|-----------------|---------------------|
| DER16721* | Single Stage | 190°F | 1/8" & 3/8" NPT | 25 Amps |
| DER16730 | Single Stage | 180°F | 1/8" & 3/8" NPT | 15 Amps |
| DER16731 | Single Stage | 190°F | 1/8" & 3/8" NPT | 15 Amps |
| DER16749 | Adjustable | 150-240°F | 3/8" NPT | 25 Amps |
| DER16779 | Hi-Amp Single | 150-240°F | 3/8" NPT | 35 Amps |
| DER16789 | Hi-Amp Dual | 150-240°F | 3/8" NPT | 70 Amps |
| DER16797 | PWM | Variable | Push-in | 65 Amps |

* Includes addition of relay, wiring harness, and related accessories.

Single Stage Fan Controller

DER18735

Universal 180°F on/165°F off electric fan control kit is designed for use with a single electric fan with a maximum draw of 15 amps. Includes push-in and 3/8" NPT thread-



in probe, necessary wiring and connectors.

25-Amp Circuit Breaker

DER16751

Automatic resetting circuit breaker eliminates the need to replace burnedout fuses.



Rigid Aluminum Blade 13" Race Fan DER17513

Standard-rotation 13" dia. race fan is rated to 8,000 RPM, and features a durable steel hub with six aluminum fan blades. Fan has a 2-1/4" depth and 28° blade pitch for maximum, full-time air flow.



Rigid Steel Race Fans

Rigid steel race fans, rated up to 8,000 RPM, offer maximum, full-time air flow. Six-blade fans feature a corrosion-resistant, black powder-coated finish.



| Part No. | Description |
|-----------|---|
| 17" Fan | |
| DER17317 | 17" Fan, 2-5/16" Deep, Std. Rotation |
| DER17417* | 17" Fan, 2-5/16" Deep, Reverse Rotation |
| 18" Fan | |
| DER17418 | 18" Fan, 2-1/4" Deep, Reverse Rotation |
| 19" Fan | |
| DER17419* | 19" Fan, 2-1/4" Deep, Reverse Rotation |
| 20" Fan | |
| DER17320 | 20" Fan, 2-3/8" Deep, Std. Rotation |
| | |

* Reverse rotation fans are common to most late model, serpentine drive applications.

Fan Spacers

Fan spacers are aluminum construction, come with 5/16"-18 / 5/16"-24 bolts, and feature a 5/8" / 3/4" diameter female pilot hole.



| • | |
|----------|--------|
| Part No. | Size |
| DER31510 | 1" |
| DER31520 | 2" |
| DER31540 | 2 1/4" |
| DER31550 | 2-1/2" |



Mud Covers

Durable plastic mud covers are interchangeable between a beadlock or non-beadlock wheel. Simply keep an extra cover as a spare and use it on either wheel if needed. The covers are made in the USA and fit most popular wheels. Choose from Gen II covers, or selected slotted covers for improved brake cooling. Bolds and clips are included. The expander ring, sold separately, is required for cover mounting. Covers are sold each.





DDR10010-2



| DDR10110-2 | | DDR10190 |
|-------------|------------|----------|
| Color | Gen II | Slotted |
| Black | DDR10010-2 | DDR10160 |
| Dark Blue | DDR10020-2 | DDR10170 |
| Light Blue | DDR10040-2 | DDR10180 |
| Neon Green | DDR10050-2 | DDR10260 |
| Neon Orange | DDR10060-2 | DDR10280 |
| Neon Pink | DDR10070-2 | DDR10250 |
| Neon Yellow | DDR10080-2 | DDR10270 |
| Neon Red | DDR10081-2 | DDR10281 |
| Orange | DDR10090-2 | DDR10230 |
| Purple | DDR10110-2 | DDR10200 |
| Red | DDR10120-2 | DDR10190 |
| White | DDR10130-2 | DDR10240 |
| Yellow | DDR10140-2 | _ |
| Grey | DDR10150-2 | _ |

Expander Ring Kit DDR20020

The expander ring will fit wheels up to 15" in diameter. Ring is powder coated brilliant white for a professional appearance, providing better visibility in the event that it winds up on the track.



Hood Scoops

Impact-resistant hood scoops are 3-1/2" tall and combine the benefits of improved aerodynamics and downforce. Made in the USA.

| Part No. | Color |
|----------|-------------|
| DDR10300 | Black |
| DDR10310 | Dark Blue |
| DDR10320 | Light Blue |
| DDR10330 | Red |
| DDR10340 | Yellow |
| DDR10350 | Orange |
| DDR10370 | Purple |
| DDR10380 | Grey |
| DDR10390 | White |
| DDR10400 | Neon Yellow |
| DDR10410 | Neon Pink |
| DDR10420 | Neon Green |
| DDR10430 | Neon Orange |
| DDR10431 | Neon Red |



Air Cleaner Tops

High-flow 14"-diameter air cleaner tops are offered in the same colors as Dirt Defender's popular hood scoops and wheel covers. Manufactured from impact-resistant plastic.

| Part No. | Color |
|----------|-------------|
| DDR5000 | Black |
| DDR5004 | Neon Green |
| DDR5005 | Neon Orange |
| DDR5006 | Neon Pink |
| DDR5007 | Neon Yellow |
| DDR5009 | Orange |
| DDR5010 | Purple |
| DDR5011 | Red |
| DDR5012 | White |



Adjustable Fan Shroud DDR2200FS

Durable, impact-resistant plastic fan shroud can be custom fit to radiators that are 19" tall x 27"-31" wide. Less likely to damage the radiator than an aluminum shroud in the event of a crash. May be trimmed as required for height and mounting. Two-piece, over-lapping design allows easy removal.





Brandon Sheppard



Dirt Late Model Nose and Components

Engineered to endure the rigors of Dirt Late Model racing, high impact plastic noses and fender flares feature the same winning aerodynamic characteristics commonly associated with Dominator Race Products. Left fender features a unique, two-piece design. Sold as a kit with a complete nose and fender flares. Components are also offered separately for replacement purposes, or where mixing and matching is desired. Available in a wide variety of colors.



| D0M2300-FL0-0R | | | D0M2304-FL0-0R |
|----------------|--------------------|-------------------------------|----------------------|
| | Color | Nose and Fender Flare Kits | Replacement Noses |
| | Black | D0M2300-BK | DOM2301-BK |
| | Blue | D0M2300-BL | D0M2301-BL |
| | Fluorescent Orange | D0M2300-FL0-0R | D0M2301-FL0-0R |
| | Fluorescent Yellow | DOM2300-FLO-YE | D0M2301-FL0-YE |
| | Gray | DOM2300-GRY | D0M2301-GRY |
| | Orange | D0M2300-0R | D0M2301-0R |
| | Pink | DOM2300-PK | D0M2301-PK |
| | Purple | D0M2300-PU | D0M2301-PU |
| | Red | D0M2300-RD | D0M2301-RD |
| | White | D0M2300-WH | D0M2301-WH |
| | Xtreme Green | DOM2300-XG | DOM2301-XG |
| | Yellow | D0M2300-YF | DOM2301-YF |

| Color | Drive Side Fen | | - | alance Covers |
|---------------------|-------------------|----------------|--------------|------------------|
| Black | D0M2302 | 2-BK DOM23 | 03-BK DOM | //2304-BK |
| Blue | D0M2302 | 2-BL D0M23 | 03-BL DOM | M2304-BL |
| Fluoresce Orange | nt DOM2302-F | -LO-OR DOM2303 | -FLO-OR DOM2 | 304-FLO-0R |
| Fluoresce Yellow | nt DOM2302-F | FLO-YE DOM2303 | -FLO-YE DOM2 | 304-FLO-YE |
| Gray | D0M2302 | -GRY DOM230 | 3-GRY DOM | 12304-GRY |
| Orange | D0M2302 | 2-OR DOM23 | 03-0R DOM | //2304-0R |
| Pink | D0M2302 | 2-PK DOM23 | 03-PK DOM | M2304-PK |
| Purple | D0M2304 | 1-PU D0M23 | 03-PU DOM | M2304-PU |
| Red | D0M2302 | 2-RD DOM23 | 03-RD DOM | //2304-RD |
| White | D0M2302 | 2-WH D0M230 | D3-WH DOM | /12304-WH |
| Xtreme Gre | een DOM2302 | 2-XG DOM23 | 03-XG DOM | M2304-XG |
| Yellow | D0M2302 | 2-YE DOM23 | 03-YE DOM | M2304-YE |

Dirt Late Model Bumper DOM2306



Steel bumper is 34-1/4" center-to-center on frame rails and requires no lower support. Bumper is cut in the center for shipping purposes and includes (2) steel sleeves for eased assembly.

Dirt Late Model Lower Nose Support

DOM2305

Two-piece support is offered in black only.



Asphalt Super Late Model Nose And Fender Flares

High impact plastic noses and fender flares feature the same winning aerodynamic characteristics commonly associated with Dominator Race Products. Sold as a kit with a complete nose and fender flares. Components are also offered separately for replacement purposes, or where mixing and matching is desired. Available in a wide variety of colors.



| Color Black | Nose and Fender Flare DOM2000-BK | Left Fender and Nose DOM2001-BK | Right Fender and Nose DOM2002-BK |
|-----------------------|--|---------------------------------------|--|
| Blue | D0M2000-BL | D0M2001-BL | D0M2002-BL |
| Fluorescent Orange | D0M2000-FL0-0R | D0M2001-FL0-0R | D0M2002-FL0-0R |
| Fluorescent Yellow | DOM2000-FLO-YE | DOM2001-FLO-YE | DOM2002-FLO-YE |
| Gray | DOM2000-GRY | DOM2001-GRY | D0M2002-GRY |
| Orange | D0M2000-0R | D0M2001-0R | D0M2002-0R |
| Pink | D0M2000-PK | D0M2001-PK | D0M2002-PK |
| Purple | D0M2000-PU | D0M2001-PU | D0M2002-PU |
| Red | DOM2000-RD | D0M2001-RD | D0M2002-RD |
| White | D0M2000-WH | D0M2001-WH | D0M2002-WH |
| Xtreme Green | DOM2000-XG | DOM2001-XG | D0M2002-XG |
| Yellow | D0M2000-YE | D0M2001-YE | D0M2002-YE |



Mark Flierman



SS Nose and Tail

Perfect for Street Stocks, noses and tails are manufactured from impact-resistant plastic. Fits GM metric chassis including 1978-88 Monte Carlo, Grand Prix, Cutlass, Regal, etc. Graphic kits may be purchased separately. IMCA legal. Left and right side nose and tail pieces may also be purchased separately.



| SS Nose & Tail Con | 1ponents | | |
|--------------------|----------------|------------|---------------|
| Color | Nose Kit | Valance | Tail |
| Black | DOM300-BK | DOM346-BK | D0M301-BK |
| Blue | DOM300-BL | DOM346-BL | D0M301-BL |
| Fluorescent Orange | DOM300-FLO-OR | _ | D0M301-FL0-0R |
| Fluorescent Yellow | DOM300-FLO-YE | _ | _ |
| Gray | DOM300-GRY | DOM346-GRY | DOM301-GRY |
| Orange | D0M300-0R | D0M346-0R | D0M301-0R |
| Pink | DOM300-PK | DOM346-PK | DOM301-PK |
| Purple | DOM300-PU | DOM346-PU | DOM301-PU |
| Red | DOM300-RD | DOM346-RD | DOM301-RD |
| White | DOM300-WH | DOM346-WH | D0M301-WH |
| Xtreme Green | DOM300-XG | DOM346-XG | DOM301-XG |
| Yellow | DOM300-YE | DOM346-YE | DOM301-YE |
| SS Graphics Kits a | nd Nose Screen | | |
| Graphics Kit | DOM308 | _ | D0M309 |

| SS Graphics Kits and Nose Screen | | | |
|----------------------------------|--------|---|--------|
| Graphics Kit | D0M308 | _ | D0M309 |
| Nose Screen | D0M310 | _ | _ |

SS Street Stock Rear Bumper DOM316

Welded, two-piece steel rear bumper is 67" x 13" x 11". Fits all GM 1978-88 metric chassis.

2019 Camaro SS Street Stock Front Bumper DOM317



Tubular steel, two-piece front bumper is designed for use in conjunction with the 2019 Camaro SS Street Stock nose.

"The Killer Z" Headlight Graphics DOM324 **W**



Includes easy to apply graphics for "The Killer Z" Street Stock nose kit.

2019 Camaro SS Nose and Fender Kit

Perfect for Street Stocks, noses and tails are manufactured from impact-resistant plastic. Fits GM metric chassis including 1978-88 Monte Carlo, Gran Prix, Cutlass, Regal, etc. Front and rear graphic kit DOM336/DOM337 sold separately.

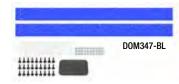


| 2019 Camaro Nos | e & Components | ; | |
|--------------------|----------------|------------|---------------|
| Color | Nose Kit | Fender Kit | Valance |
| Black | D0M330-BK | DOM333-BK | DOM345-BK |
| Blue | DOM330-BL | DOM333-BL | DOM345-BL |
| Fluorescent Orange | D0M330-FL0-0R | _ | D0M345-FL0-0R |
| Fluorescent Yellow | DOM330-FLO-YE | _ | DOM345-FLO-YE |
| Gray | DOM330-GRY | _ | DOM345-GRY |
| Orange | D0M330-0R | D0M333-0R | D0M345-0R |
| Pink | D0M330-PK | _ | D0M345-PK |
| Purple | D0M330-PU | _ | D0M345-PU |
| Red | DOM330-RD | _ | DOM345-RD |
| White | DOM330-WH | D0M333-WH | D0M345-WH |
| Xtreme Green | DOM330-XG | _ | DOM345-XG |
| Yellow | D0M330-YE | _ | DOM345-YE |

"The Killer Z" Street Stock Nose Kit

High-impact plastic nose is exceptionally durable and is designed to last a full season. Nose kit, which is 70" wide x 18" tall x 25" deep, consists of four easy-to-install pieces. Kit may be finished with DOM324 graphics kit and DOM347 valance.





| "The Killer Z" Street Stock Nose Kit & Components | | | | |
|---|---------------|---------------|----------------|---------------|
| Color | Nose Kit | Nose Top | Nose Bottom | Valance |
| Black | D0M325-BK | D0M326-BK | D0M327-BK | DOM347-BK |
| Blue | DOM325-BL | DOM326-BL | DOM327-BL | DOM347-BL |
| Fluorescent Orange | DOM325-FLO-OR | DOM326-FLO-OR | DOM327-FLO-OR | DOM347-FLO-OR |
| Fluorescent Yellow | DOM325-FLO-YE | DOM326-FLO-YE | DOM327-FLO-YE | DOM347-FLO-YE |
| Gray | DOM325-GRY | DOM326-GRY | DOM327-GRY | DOM347-GRY |
| Orange | D0M325-0R | D0M326-0R | D0M327-0R | D0M347-0R |
| Pink | D0M325-PK | DOM326-PK | D0M327-PK | DOM347-PK |
| Purple | D0M325-PU | DOM326-PU | D0M327-PU | DOM347-PU |
| Red | D0M325-RD | DOM326-RD | D0M327-RD | DOM347-RD |
| White | D0M325-WH | D0M326-WH | D0M327-WH | D0M347-WH |
| Xtreme Green | D0M325-XG | DOM326-XG | DOM327-XG | DOM347-XG |
| Yellow | D0M325-YE | DOM326-YE | DOM327-YE | DOM347-YE |



"SS Stalker" Street Stock Hood Scoop

Add-on hood scoop is designed for Street Stock classes requiring a closed scoop. Scoop is 20"W x 31"L x 2.5"H.



Dirt Late Model Sail Panels

Engineered for Dirt Late Models, sail panels are manufactured from lightweight aluminum. Sold in pairs.





Color Black White

Dirt Pillar Posts

Lightweight aluminum windshield pillar posts are equally suited to Dirt Late Models, Sportsman, and Street Stocks. Left side is 33" long; right side is 36" long. Sold per pair.

| Part No. | Color |
|--------------|-------|
| DOM810-AL-BK | Black |
| DOM810-AL-WH | White |

Adjustable IMCA-Legal Modified Valance Kits

Three-piece kit delivers a finishing touch to Modifieds. Easy to install and made from durable, high-impact plastic, valance kit is 45" wide x 6" deep with 30" long sides. Front tip is parallel to meet IMCA rules.



| Modified Valances Kits | | | |
|-------------------------------|--------------------|---------------|------------------|
| | Color | Mod Valance | IMCA Mod Valance |
| | Black | DOM408-BK | D0M409-BK |
| | Blue | DOM408-BL | DOM409-BL |
| | Fluorescent Orange | D0M408-FLO-0R | D0M409-FL0-0R |
| | Fluorescent Yellow | DOM408-FLO-YE | DOM409-FLO-YE |
| | Gray | DOM408-GRY | DOM409-GRY |
| | Orange | D0M408-0R | D0M409-0R |
| | Pink | DOM408-PK | D0M409-PK |
| | Purple | DOM408-PU | DOM409-PU |
| | Red | DOM408-RD | DOM409-RD |
| | White | D0M408-WH | DOM409-WH |
| | Xtreme Green | DOM408-XG | D0M409-XG |
| | Yellow | DOM408-YE | DOM409-YE |

Dirt Rocker Panel

Ideal for late models, modifieds, or street stocks, dirt rocker panels add a finishing touch to the lower body. Three-piece, high-impact plastic kit is 86" long x 7" wide. One section is cut in half for use on the rear quarter panels.

| Part No. | Color |
|----------------|--------------------|
| D0M1100-BK | Black |
| D0M1100-BL | Blue |
| DOM1100-OR | Orange |
| D0M1100-PU | Purple |
| DOM1100-RD | Red |
| DOM1100-WH | White |
| DOM1100-XG | Xtreme Green |
| DOM1100-YE | Yellow |
| DOM1100-PK | Pink |
| D0M1100-FL0 | Fluorescent Orange |
| DOM1100-FLO-YE | Fluorescent Yellow |
| DOM1100-GRY | Gray <u>maw</u> |

Ultimate Body Panels

Durable, dent-free body panels include the ability to withstand impact hits without sustaining damage. Panels may be trimmed as desired. Doors and quarter panels fit either side. Available for Late Models or Modifieds. IMCA-approved.



| Part No. | Description |
|-----------------------|---|
| Filler Panels | |
| D0M750-BK | Late Model 30" x 70" Filler Panel, Black |
| D0M750-WH | Late Model 30" x 70" Filler Panel, White |
| D0M751-BK | Modified 48" x 54" Filler Panel, Black |
| D0M751-WH | Modified 48" x 54" Filler Panel, White |
| Hoods | |
| D0M755-BK | Late Model 48" x 54" Hood, Black |
| DOM755-WH | Late Model 48" x 54" Hood, White |
| Door Panels | |
| D0M770-BK | Late Model 30" x 84" |
| DOWN TO-DIX | with 1-3/4" Rolled Top Door Panel, Black |
| DOM770-WH | Late Model 30" x 84" |
| | with 1-3/4" Rolled Top Door Panel, White |
| D0M771-BK | Modified 30" x 84" Door Panel, Black |
| D0M771-WH | Modified 30" x 84" Door Panel, White |
| Quarter Panels | |
| D0M775-BK | Late Model 28" x 70" Quarter Panel, Black |
| DOM775-WH | Late Model 28" x 70" Quarter Panel, White |
| D0M776-BK | Modified 30" x 70" Quarter Panel, Black |
| DOM776-WH | Modified 30" x 70" Quarter Panel, White |

Nite-Glo Decal Kits

Decal kits are manufactured using premium 3M reflective tape.





Curved Roof Cap DOM705-CF



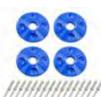
Designed to protect the edge of roof from rocks and debris, Curved Roof Cap is manufactured from durable, carbon fiber plastic material. 50" long.

Ultimate Roof Cap DOM781

Designed for use with the Ultimate Dirt Roof, ultra-narrow roof cap protects roof edge from rocks and debris. 50" long.

Hood Pin Scuff Plates

Heavy-duty, injection-molded plastic scuff plates feature a 1/2" hole and four recessed rivet holes to ease and prevent the oblong holes and gouging that is common to aluminum plates. The raised center eases hood pin clip removal. Sold in packs of four.



| Part No. | Color |
|------------|--------------|
| D0M1202-BK | Black |
| D0M1202-BL | Blue |
| D0M1202-0R | Orange |
| D0M1202-RD | Red |
| D0M1202-WH | White |
| D0M1202-XG | Xtreme Green |

Radiator Shrouds

Durable plastic radiator shrouds are suited to Dirt Late Models, Modifieds, or Street Stocks, and are designed to maximize cooling efficiency. Offered in three sizes.



| Part No. | Description | |
|----------|-----------------------|--|
| DOM540 | 23.5"W 21"H x 3"D | |
| D0M545 | 22"W x 19"H x 3"D | |
| DOM555 | 27"-31"W x 19"H x 8"D | |

Modified Radiator Shroud DOM554

Engineered to increase cooling effectiveness on Modifieds, high-impact plastic radiator is 19-1/2" wide x 19" tall x 4" deep. Black only. **Note: Dimensions do not cover radiator tanks**.



Rock Guard Tinted Windshield

DOM906

Ideally suited to Dirt Late Models or Modifieds, specially tinted windshield protects the driver's hands from rocks and debris.



Dash Panels

Durable high-impact plastic dash panels are designed to secure tachometer, gauges, lap timer, etc. Offered in white, black, or blue.



| Part No. | Color | |
|--|-------|--|
| 12" Deep x 29" Wide, (4) Gauge Pods, (2) Raised Panels | | |
| DOM910-BK | Black | |
| DOM910-WH | White | |
| DOM910-BL | Blue | |
| 8" Deep x 29" Wide, (2) Gauge Pods, (2) Raised Panels | | |
| D0M911-BK | Black | |

Formed Rock Guards

Formed rock guard will fit virtually any chassis builder's deck and requires very little trimming. Offered in two sizes, 3" or 4-1/2" high x 24" wide x 18" deep. Offered in white, black, flat black, red, or blue.



| Part No. | Color |
|-------------------------------|------------|
| 3" Tall Formed Rock Guard | |
| D0M900-BK | Black |
| DOM900-WH | White |
| 4-1/2" Tall Formed Rock Guard | |
| DOM901-BK | Black |
| DOM901-BL | Blue |
| DOM901-FBK | Flat Black |
| DOM901-RD | Red |
| DOM901-WH | White |

Formed Rock Guard Extension DOM907



High-impact plastic, tinted 3" extension may be attached to DOM900 or DOM901 formed rock guards for added driver protection

Dominator Hood Scoops

Custom molded from special high-impact plastic, hood scoops are offered in three versions. White only.



| Part No. | Description |
|-----------|---------------------------|
| White | |
| DOM506-WH | 2.5" Tall Hood Scoop |
| DOM507-WH | 3.5" Tall Hood Scoop |
| DOM508-WH | 3.5" Open Nose Hood Scoop |



Cold Air Box DOM570

Cold air box helps introduce cool, dense air from outside of the car, while sealing off hot air from underneath the hood for added horsepower. Durable, plastic-housed unit utilizes the existing aluminum air cleaner base plate, while the trim-to-fit design allows mating it to the bottom of the hood with the included silicone seal.

Oil Cooler Scoop DOM560-CF

Smooth, aerodynamically-designed oil cooler scoop is designed to channel air to a deck-mounted oil cooler and may be mounted forward or backward. Carbon-fiber look scoop is 7" x 11" and includes a small flange to ease mounting.



"Predator" 3-1/2" Hood Scoop [1777]

Constructed from high-impact plastic, 3-1/2" tall hood scoop fits close to the air cleaner for a clean appearance, while featuring a modern, aerodynamic design. Hood scoop height may be increased to as high as 7" with a 5-1/2" extension, offered separately. Extension may be trimmed as desired to achieve a custom height.



Radiator Shaker Screens

Lightweight, plastic-framed unit is fitted with a stainless steel screen to protect the radiator from rocks and debris. Offered in a black





or white for Modifieds or Dirt Late Models. Weighs just 2-1/2 lbs.

| Color | Part No. |
|------------------------|-----------|
| Late Model 24"W x 19"H | |
| Black | DOM550-BK |
| White | DOM550-WH |
| Modified 24"W x 19"H | |
| Black | DOM551-BK |
| White | DOM551-WH |

"Stalker" Hood Scoops

"Stalker" hood scoops combine advanced aerodynamics and high-impact plastic construction. Offered in 2-1/2" or 3-1/2" heights in a variety of popular colors.



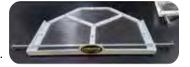


| Color | Part No. | |
|--------------------|---------------|--|
| 2-1/2" Tall | | |
| Blue | DOM502-BL | |
| Carbon Fiber | DOM502-CF | |
| Fluorescent Orange | D0M502-FL0-0R | |
| Fluorescent Yellow | DOM502-FLO-YE | |
| Gray | DOM502-GRY | |
| Orange | D0M502-0R | |
| Pink | DOM502-PK | |
| Purple | DOM502-PU | |
| Red | DOM502-RD | |
| White | DOM502-WH | |
| Xtreme Green | DOM502-XG | |
| Yellow | DOM502-YE | |
| 3-1/2" Tall | | |
| Carbon Fiber | DOM503-CF | |
| White | DOM503-WH | |

Radiator Shaker Screen Mounting Rod Kit

DOM549 **May**

This 3/8" x 32" long aluminum rod eases the mounting of a radiator shaker screen. Sold complete with springs and clips.



HEM-PRO Bender V2 Set DOM1280 **WEW**

Two-piece, patent-pending tool set is designed to provide a smooth, straight, and professional finish when hemming wheel wells or working with straight or curved panels. First tool is adjustable from 1/4" to 1-1/2" and can bend metal from 0-90°, while the second tool can then bend it from 90°-180°. Fully CNC-machined, billet aluminum and steel tools incorporate a double bearing design for years of reliable service. Packed in a foam-lined storage case.



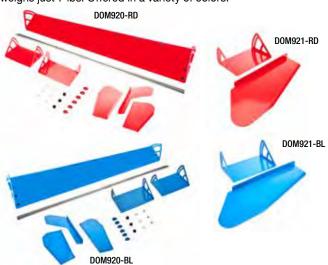


Jeremy Young



Plastic Late Model Rear Spoiler Kit

Designed to outperform traditional aluminum spoilers in performance and durability. Spoiler is 72" x 8" with a 12" break-away. Kit weighs just 7 lbs. Offered in a variety of colors.



| Color | Part No. | |
|--------------------|---------------|--|
| Black | D0M920-BK | |
| Blue | DOM920-BL | |
| Fluorescent Orange | DOM920-FLO-OR | |
| Fluroescent Yellow | DOM920-FLO-YE | |
| Gray | DOM920-GRY | |
| Orange | D0M920-0R | |
| Pink | DOM920-PK | |
| Purple | DOM920-PU | |
| Red | DOM920-RD | |
| White | DOM920-WH | |
| Xtreme Green | DOM920-XG | |
| Yellow | DOM920-YE | |

| 7611011 | | | | |
|---|---------------|--|--|--|
| Replacement Plastic Spoiler Crush Panel (Includes 12" Adjustable Deflector and Side Fin) | | | | |
| Black | DOM921-BK | | | |
| Blue | DOM921-BL | | | |
| Fluorescent Orange | DOM921-FLO-OR | | | |
| Fluorescent Yellow | DOM921-FLO-YE | | | |
| Gray | DOM921-GRY | | | |
| Orange | DOM921-OR | | | |
| Pink | DOM921-PK | | | |
| Purple | DOM921-PU | | | |
| Red | DOM921-RD | | | |
| White | DOM921-WH | | | |
| Xtreme Green | DOM921-XG | | | |
| Yellow | DOM921-YE | | | |

Rear Spoiler DOM915-OR

Manufactured from 0.080" aluminum, spoiler is 72" wide x 8" tall and features a break-away style. Offered in orange powder-coat finish only.

Ultimate Body Brace Kit DOM1259 WILL

Designed to endure the rigors of oval track racing, six-piece kit includes (4) 67" long x 1-1/4" wide, 90° angled braces, and (2) 30" long x 1-1/4" wide, 120° angled braces. Black only.



Body Bolt Kits WWW

Kits ease the assembly of race car body panels. Each kit includes (10) colored, molded plastic washers, (10) 1-1/4" hex or allen head bolts, (10) 1" dia. steel washers, and (10) 1/4" nylon nuts.



| Color | Allen Head Kit | Hex Head Kit |
|--------------------|-------------------|------------------|
| Black | DOM1200-A-BK | DOM1200-B-BK |
| Blue | D0M1200-A-BL | D0M1200-B-BL |
| Fluorescent Orange | D0M1200-A-FLO-OR | D0M1200-B-FL0-0R |
| Fluroescent Yellow | DOM1200-A-FLO-YE | DOM1200-B-FLO-YE |
| Gray | DOM1200-A-GRY | DOM1200-B-GRY |
| Orange | D0M1200-A-0R | D0M1200-B-0R |
| Pink | DOM1200-A-PK | DOM1200-B-PK |
| Purple | DOM1200-A-PU | D0M1200-B-PU |
| Red | D0M1200-A-RD | D0M1200-B-RD |
| White | D0M1200-A-WH | D0M1200-B-WH |
| Xtreme Green | DOM1200-A-XG | DOM1200-B-XG |
| Yellow | D0M1200-A-YE | D0M1200-B-YE |

Ultimate 15" Smooth Wheel Covers

Designed for use with wheels manufactured by Aero, Bart, Bassett, Weld Racing, etc. Smooth covers with domed centers increase aerodynamics and reduce mud packing, while the center hole and fasteners provide a secure fit. Covers



are offered in bolt-on or quick fastener styles in a variety of colors. **Note: Bold part numbers are special order only.**

| Color | Bolt-On Wheel Cover | Quick Fastener Style Wheel Cover |
|--------------------|------------------------|-------------------------------------|
| Black | DOM1012-B-BK | DOM1012-D-BK |
| Blue | D0M1012-B-BL | DOM1012-D-BL |
| Chrome | DOM1012-B-CHROME | DOM1012-D-CHROME |
| Fluorescent Orange | D0M1012-B-FL0-0R | D0M1012-D-FL0-0R |
| Fluorescent Yellow | DOM1012-B-FLO-YE | DOM1012-D-FLO-YE |
| Gray | D0M1012-B-GRY | DOM1012-D-GRY |
| Orange | D0M1012-B-0R | D0M1012-D-0R |
| Pink | D0M1012-B-PK | DOM1012-D-PK |
| Red | DOM1012-B-RD | DOM1012-D-RD |
| White | D0M1012-B-WH | D0M1012-D-WH |
| Xtreme Green | DOM1012-B-XG | DOM1012-D-XG |
| Yellow | D0M1012-B-YE | DOM1012-D-YE |



Ultimate 15" Vented Wheel Covers

Virtually identical to the previous high-impact wheel covers but in a vented design for added brake cooling. Manufactured for use with wheels manufactured by Aero, Bart, Bassett, Weld Racing, etc., wheel covers domed centers increase aerodynamics and reduce mud packing, while the center hole and fasteners provide a secure fit. Covers are offered in bolt-on or quick fastener styles in a variety of colors. **Note: Bold part numbers are special order only.**









| Color | Bolt-On Wheel Cover | Quick Fastener Style Wheel Cover |
|--------------------|------------------------|-------------------------------------|
| Black | D0M1013-B-BK | DOM1013-D-BK |
| Blue | D0M1013-B-BL | DOM1013-D-BL |
| Chrome | DOM1013-B-CHROME | DOM1013-D-CHROME |
| Fluorescent Orange | D0M1013-B-FL0-0R | D0M1013-D-FL0-0R |
| Fluroescent Yellow | DOM1013-B-FLO-YE | DOM1013-D-FLO-YE |
| Gray | DOM1013-B-GRY | DOM1013-D-GRY |
| Pink | DOM1013-B-PK | DOM1013-D-PK |
| Purple | DOM1013-B-PU | DOM1013-D-PU |
| Red | DOM1013-B-RD | DOM1013-D-RD |
| White | D0M1013-B-WH | DOM1013-D-WH |
| Xtreme Green | DOM1013-B-XG | DOM1013-D-XG |
| Yellow | DOM1013-B-YE | DOM1013-D-YE |

Smooth 15" Aluminum Wheel Covers WEW

Smooth-finished aluminum 15" wheel covers fit all Weld, Keizer, Aero, and Bassett wheels. Bolt-on style covers are offered in black or polished finish only.





Louvered 15" Aluminum Wheel Covers

Aluminum 15" wheel covers fit Weld, Keizer, Aero, and Bassett wheels, and are offered in a variety of colors. Bolt-on style only.







| Color | Part No. |
|----------|---------------|
| Black | DOM1031-B-BK |
| Blue | D0M1031-B-BL |
| Orange | DOM1031-B-0R |
| Polished | DOM1031-B-POL |
| Red | DOM1031-B-RD |
| White | DOM1031-B-WH |
| Yellow | DOM1031-B-YE |

Vented/Hole 15" Aluminum Wheel Covers

Aluminum 15" wheel covers fit Weld, Keizer, Aero, and Bassett wheels, and are offered in a variety of colors. Bolt-on style only.







| Color | Part No. |
|----------|---------------|
| Black | D0M1032-B-BK |
| Blue | D0M1032-B-BL |
| Orange | D0M1032-B-0R |
| Polished | DOM1032-B-POL |
| Red | D0M1032-B-RD |
| White | DOM1032-B-WH |
| Yellow | D0M1032-B-YE |

Universal 15" Wheel Ring

Manufactured from corrosion-resistant stainless steel, 15" wheel ring allows mounting a wheel cover into a non-beadlock rim. Choose from bolt-on, or quick fastener versions.







Coil-Over Springs

Draco coil-over springs are engineered to offer the fewest coils and largest coil gap currently available, reducing weight while providing maximum travel with a linear rate. All springs are preset to prevent sag.

1.875" I.D Coil-Over Springs

| | | -pg- |
|------|---------------------|----------------------|
| Rate | 8" Tall | 10" Tall |
| 100 | _ | DRSDRA.L10.1.875.100 |
| 110 | _ | DRSDRAL10.1.875.110 |
| 120 | _ | DRSDRA.L10.1.875.120 |
| 130 | _ | DRSDRA.L10.1.875.130 |
| 140 | _ | DRSDRA.L10.1.875.140 |
| 150 | _ | DRSDRA.L10.1.875.150 |
| 160 | _ | DRSDRA.L10.1.875.160 |
| 170 | _ | DRSDRAL10.1.875.170 |
| 175 | DRSDRA.L8.1.875.175 | DRSDRA.L10.1.875.175 |
| 185 | DRSDRAL8.1.875.185 | DRSDRA.L10.1.875.185 |
| 190 | DRSDRA.L8.1.875.190 | DRSDRA.L10.1.875.190 |
| 200 | DRSDRA.L8.1.875.200 | DRSDRA.L10.1.875.200 |
| 210 | DRSDRA.L8.1.875.210 | DRSDRA.L10.1.875.210 |
| 215 | _ | DRSDRA.L10.1.875.215 |
| 225 | DRSDRA.L8.1.875.225 | DRSDRA.L10.1.875.225 |
| 230 | _ | DRSDRAL10.1.875.230 |
| 240 | DRSDRA.L8.1.875.240 | DRSDRA.L10.1.875.240 |
| 250 | DRSDRA.L8.1.875.250 | DRSDRA.L10.1.875.250 |
| 260 | _ | DRSDRA.L10.1.875.260 |
| 275 | DRSDRA.L8.1.875.275 | DRSDRA.L10.1.875.275 |
| 300 | DRSDRA.L8.1.875.300 | DRSDRA.L10.1.875.300 |

2.50" I.D. x 12" Tall Coil-Over Springs

| Rate | 12" Tall |
|------|--------------------|
| 175 | DRSDRA.C12.2.5.175 |
| 200 | DRSDRA.C12.2.5.200 |
| 275 | DRSDRA.C12.2.5.275 |
| 300 | DRSDRA.C12.2.5.300 |
| 400 | DRSDRA.C12.2.5.400 |





Matt Erickson

3.00" I.D. Coil-Over Springs

| | - p g - | | | |
|-------------------|--|--|---|--|
| 8" Tall | 10" Tall | 12" Tall | 14" Tall | 16" Tall |
| _ | _ | DRSDRA.C12.3.0.100 | DRSDRA.C14.3.0.100 | DRSDRA.C16.3.0.100 |
| _ | _ | DRSDRA.C12.3.0.125 | DRSDRA.C14.3.0.125 | DRSDRA.C16.3.0.125 |
| _ | _ | _ | DRSDRA.C14.3.0.140 | DRSDRA.C16.3.0.140 |
| - | - | DRSDRA.C12.3.0.150 | DRSDRA.C14.3.0.150 | DRSDRA.C16.3.0.150 |
| _ | _ | DRSDRA.C14.3.0.160 | _ | _ |
| _ | DRSDRA.C10.3.0.175 | DRSDRA.C12.3.0.175 | DRSDRA.C14.3.0.175 | DRSDRA.C16.3.0.175 |
| _ | DRSDRA.C10.3.0.200 | DRSDRA.C12.3.0.200 | DRSDRA.C14.3.0.200 | - |
| _ | - | DRSDRA.C12.3.0.225 | DRSDRA.C14.3.0.225 | _ |
| _ | DRSDRA.C10.3.0.250 | DRSDRA.C12.3.0.250 | DRSDRA.C14.3.0.250 | _ |
| _ | DRSDRA.C10.3.0.275 | DRSDRA.C12.3.0.275 | DRSDRA.C14.3.0.275 | - |
| _ | DRSDRA.C10.3.0.300 | DRSDRA.C12.3.0.300 | _ | _ |
| _ | DRSDRA.C10.3.0.325 | _ | _ | _ |
| _ | DRSDRA.C10.3.0.350 | DRSDRA.C12.3.0.350 | _ | _ |
| DRSDRA.C8.3.0.400 | _ | DRSDRA.C12.3.0.400 | _ | _ |
| DRSDRA.C8.3.0.450 | _ | _ | _ | _ |
| DRSDRA.C8.3.0.500 | _ | _ | - | _ |
| | —————————————————————————————————————— | 8" Tall 10" Tall — — — — — — — — — — — DRSDRA.C10.3.0.175 — DRSDRA.C10.3.0.200 — — — DRSDRA.C10.3.0.250 — DRSDRA.C10.3.0.275 — DRSDRA.C10.3.0.300 — DRSDRA.C10.3.0.325 DRSDRA.C3.3.0.400 — DRSDRA.C8.3.0.450 — | 8" Tail 10" Tail 12" Tail — — DRSDRA.C12.3.0.100 — — DRSDRA.C12.3.0.125 — — — — — DRSDRA.C12.3.0.150 — — DRSDRA.C12.3.0.150 — — DRSDRA.C14.3.0.160 — — DRSDRA.C12.3.0.175 — DRSDRA.C10.3.0.200 DRSDRA.C12.3.0.200 — DRSDRA.C10.3.0.200 DRSDRA.C12.3.0.225 — DRSDRA.C10.3.0.250 DRSDRA.C12.3.0.250 — DRSDRA.C10.3.0.275 DRSDRA.C12.3.0.275 — DRSDRA.C10.3.0.300 DRSDRA.C12.3.0.300 — DRSDRA.C10.3.0.325 — — DRSDRA.C10.3.0.350 DRSDRA.C12.3.0.350 DRSDRA.C3.3.0.400 — DRSDRA.C12.3.0.400 DRSDRA.C3.3.0.450 — — | 8" Tail 10" Tail 12" Tail 14" Tail — — DRSDRA.C12.3.0.100 DRSDRA.C14.3.0.100 — — DRSDRA.C12.3.0.125 DRSDRA.C14.3.0.125 — — DRSDRA.C14.3.0.125 DRSDRA.C14.3.0.125 — — DRSDRA.C12.3.0.150 DRSDRA.C14.3.0.140 — — DRSDRA.C12.3.0.150 DRSDRA.C14.3.0.150 — — DRSDRA.C14.3.0.160 — — DRSDRA.C10.3.0.175 DRSDRA.C12.3.0.175 DRSDRA.C14.3.0.175 — DRSDRA.C10.3.0.200 DRSDRA.C12.3.0.200 DRSDRA.C14.3.0.175 — DRSDRA.C10.3.0.200 DRSDRA.C12.3.0.200 DRSDRA.C14.3.0.200 — DRSDRA.C10.3.0.250 DRSDRA.C12.3.0.225 DRSDRA.C14.3.0.250 — DRSDRA.C10.3.0.302 DRSDRA.C12.3.0.275 DRSDRA.C14.3.0.275 — DRSDRA.C10.3.0.325 — — — DRSDRA.C10.3.0.350 DRSDRA.C12.3.0.350 — DRSDRA.C8.3.0.450 — DRSDRA.C12.3.0.400 — DRSDRA.C8.3.0.450 — |



Coil-Over Spring Adapters

| Part No. DRSDRA.ADP.2.5.3.0 | Description 2.5" I.D. to 3.0" I.D. |
|--------------------------------|---|
| DRSDRA.ADP.2.5.3.5 | 2.5" I.D. to 3.5" I.D. |
| DRSDRA-ADP2.5.5.0.3.970 | 2.5" I.D. To 5" O.D., 3.970" Aluminum Locator |
| DRSDRA-ADP2.5.5.0.4.200 | 2.5" I.D. To 5" O.D., 4.200" Aluminum Locator |





Conventional Coil Springs

Conventional coil springs are engineered and manufactured to deliver the fewest coils, lightest weight, and largest coil gap in the industry. Designed to offer maximum travel and linear rate, springs are additionally preset to prevent sag.

| | Front Springs | Front Springs | Rear Springs |
|------|-------------------------|--------------------------|--------------------------|
| Rate | 5.50" I.D. x 9.50" Tall | 5.50" I.D. x 10.50" Tall | 5.00" I.D. x 16.00" Tall |
| 100 | _ | _ | DRSDRA.SR16.100 |
| 125 | _ | _ | DRSDRA.SR16.125 |
| 150 | _ | _ | DRSDRA.SR16.150 |
| 175 | _ | _ | DRSDRA.SR16.175 |
| 250 | _ | DRSDRA.LM10.5.250 | _ |
| 275 | _ | DRSDRA.LM10.5.275 | _ |
| 300 | _ | DRSDRA.LM10.5.300 | _ |
| 325 | _ | DRSDRA.LM10.5.325 | _ |
| 350 | DRSDRA.LM9.5.350 | DRSDRA.LM10.5.350 | _ |
| 375 | _ | DRSDRA.LM10.5.375 | _ |
| 400 | DRSDRA.LM9.5.400 | DRSDRA.LM10.5.400 | _ |
| 425 | _ | DRSDRA.LM10.5.425 | _ |
| 450 | DRSDRA.LM9.5.450 | DRSDRA.LM10.5.450 | _ |
| 500 | DRSDRA.LM9.5.500 | _ | _ |
| 525 | DRSDRA.LM9.5.525 | _ | _ |
| 550 | DRSDRA.LM9.5.550 | _ | _ |



Conventional 5" O.D. x 9.5" Length UMP Front Springs

| Rate | Part No. |
|------|-----------------------|
| 350 | DRSDRAUMP9.5.5.00.350 |
| 400 | DRSDRAUMP9.5.5.00.400 |
| 450 | DRSDRAUMP9.5.5.00.450 |
| 500 | DRSDRAUMP9.5.5.00.500 |
| 550 | DRSDRAUMP9.5.5.00.550 |
| 600 | DRSDRAUMP9.5.5.00.600 |
| 650 | DRSDRAUMP9.5.5.00.650 |
| 700 | DRSDRAUMP9.5.5.00.700 |





Hitch Balls

Solid steel, chrome-plated hitch balls. Offered in two sizes.

| Part No. | Ball Dia. | Shank Dia. | Length | Capacity |
|----------|-----------|------------|--------|------------|
| REE63845 | 2" | 1" | 2-1/8" | 7,500 lbs. |
| REE63908 | 2-5/16" | 1" | 2-1/8" | 7,500 lbs. |





Part No.
REE58102 Reducer Sleeve, Reduces 2-1/2" Titan Opening to 2"
Hitch Lock: Class III Bent Pin Dead Bolt Lock,
Includes (2) Keys
REE63240 Pull Pin and Cotter Pin Set, 5/8" Dia., Class III/IV Groove Style







Todd Joslin



XP Series Racing Oils

XP Series racing oil is offered in a variety of formulations to meet specific application needs. Available in petroleum, synthetic, and blended options. Sold in one-quart bottles, not API certified.



| Part No. | Description | Viscosity | Application(s) |
|---------------------------|-------------------|------------|--|
| Synthetic Racing (| Dil | | |
| JGP00006 | XP1 | SAE 5W-20 | Engines with bearing clearances <0.0025". |
| JGP00206 | XP2 | SAE 0W-20 | High-RPM racing engines, bearing clearances <0.002". |
| JGP00306 | XP3 | SAE 10W-30 | High-temp/High-shear Protection, aluminum blocks and all engines with bearing clearances >0.0025". |
| JGP01006 | XP6 | 15W-50 | Cold start protection. Aluminum blocks or applications with looser clearances. |
| JGP03206 | XP9 | 10W-40 | High-temp/High-shear protection to high-compression, wet sump, methanol, high-octane fuels. |
| Semi-Synthetic Ra | cing Oil | | |
| JGP00906 | XP5 | SAE 20W-50 | High-temp shear protection, oxidation stability. |
| JGP01706 | XP7 | SAE 10W-40 | Performance of XP3, economical. |
| Performance Conv | entional Racing | Oil | |
| JGP00506 | XP4 | SAE 15W-50 | For those who change oil after every race, engines with clearances >0.0025" |
| Petroleum Conven | tional Racing Oil | | |
| JGP01906 | XP8 | SAE 5W-30 | Small block, flat tappet engines with clearances <0.0027". |

GP-1 Series Lubricants

GP-1 series lubricants are engineered for competition or street performance applications. Blended with genuine Pennsylvania Grade base oils and incorporating Driven's high-zinc (ZDDP) technology, GP-1 is able to achieve a higher Pressure-Viscosity Coefficient for superior film thickness.

| Part No. | Size | Description |
|------------------------------|----------------|-------------|
| Synthetic Blend High-Pe | erformance Oil | |
| JGP19206 | 1-Quart | 5W-20 |
| JGP19306 | 1-Quart | 10W-30 |
| JGP19406 | 1-Quart | 15W-40 |
| JGP19506 | 1-Quart | 15W-50 |
| JGP19508 | 1-Gallon | 20W-50 |
| Conventional Gear Oil | | |
| JGP19890 | 1-Quart | 80W-90 |
| JGP19140 | 1-Quart | 85W-140 |
| Engine Break-In Oil | | |
| JGP19336 | 1-Quart | SAE-30W |
| JGP19557 | 5-Gallon | 20W-50 |
| Assembly Gel | | |
| JGP77000 | 8-oz. Bottle | |
| | | |









Crate Synthetic Oil

Designed to meet the needs of crate engines. Sold in 1-gallon jugs.

| Part No. | Size | Description |
|----------|--------------|------------------|
| JGP22308 | 1-Gallon Jug | Crate 30, 10W-30 |
| JGP22408 | 1-Gallon Jug | Crate 40, 10W-40 |



High-Viscosity Lubricant

JGP50050

Designed for use as an engine assembly lubricant, HVL extends film thickness while protecting reciprocating and rotating components during assembly and initial break-in. May also be added to oil to increase film thickness. Sold in 8-oz. bottle.



LS30 Synthetic Oil JGP02906

Engineered specifically for GM LS series engines, LS30 synthetic oil includes advanced synthetic base oils to deliver exceptional high-temperature and high-shear protection. Excellent for LS "crate" or modified engines. Viscosity typical of SAE 5W30. Sold in 1-qt. bottles.



Ball Spline Grease

JGP70070

Optimized for cambered rear housing axles and drive plates, spline grease is designed to extend the durability of high-speed sliding spline teeth in racing applications. High-viscosity, synthetic-base grease provides increased thermal stability and oxidation resistance, while Moly fortification delivers protection from wear. Sold in 8-oz tub.



Petroleum-based oil has superior break-in properties, particularly in flat tappet engines. Lubricant promotes ring seal and protects camshaft and lifters with the highest levels of zinc and phosphorus. Offered in BR30 (SAE 5W-30), BR40 (SAE 10W-40), and BR50 (SAE 15W-50) formulas. Sold in a 1-quart bottle

| Part No. | Description |
|----------|-------------|
| JGP01806 | BR30 |
| JGP03706 | BR40 |
| JGP00106 | BR50 |



Power Steering Fluid

JGP01306

A fully synthetic formula power steering fluid. Provides improved thermal stability for less pressure drop. Offers high-temperature foaming resistance for better cooling. Sold in one-quart bottles.

Cooling System Protector

components. Sold in a 1-qt. bottle.

Impurities from well water can cause corrosion and

scale inside the radiator, block, water pump, and

cylinder heads which can lead to a loss of cooling

system efficiency. Cooling System Protector stops

the adverse effects of hard water on these critical



Gear Oil

Formulated for differentials and manual transmissions, synthetic gear oil reduces operating temperatures by up to 15°F. Offered in Racing 75W-85 or 75W-110, and 75W-90 GL-5-approved formulas. Sold in 1-quart bottles or 5-gallon pails.

| 0 1 | |
|----------------|---|
| 1-Quart Bottle | 5-Gallon Pail |
| ing Gear Oil | |
| JGP00830 | _ |
| JGP00630 | JGP00617 |
| 5 | |
| JGP04230 | _ |
| Gear Oil | |
| JGP04530 | _ |
| | JGP00830 JGP00630 JGP00630 5 JGP04230 Gear Oil |



Cleaners

JGP50030

Speed Clean is a powerful, multi-surface cleaner that wipes away tire rubber, dirt, and grime without harming paint. Simply spray on, let soak, and wipe off. Sold in 18-oz. aerosol can. Brake and Parts Cleaner features a non-chlorinated formula that quickly removes grease and brake dust. Sold in 14-oz. aerosol can.





Engine Assembly Grease

Formulated to provide unparalleled protection during initial start-up when combined with BR break-in oil.

| 1-lb Tub | 1-oz. Tube |
|----------|------------|
| JGP00728 | JGP00732 |







Krylon Fusion All-In-One Satin Black Paint SHE2732

Premium paint adheres to a wide variety of surfaces including plastic, metal, glass, and hard vinyl. Indoor/outdoor product offers maximum rust protection. 12-oz. aerosol can.



Suitable for lubricating a wide variety of chassis components. 10-oz. aerosol.

KRYLON

Engine and Premium Enamels

Advanced formula include ceramic resins for increased heat dissipation and gloss retention. Resins also offer protection from excessive heat and automotive fluids. Engine enamels resist temperatures up to 500°F.

| Part No. | Description |
|---------------------|-----------------------------|
| Engine Ename | ls |
| SHEDE1601 | Ford Blue |
| SHEDE1606 | Ford Dark Blue |
| SHEDE1607 | Chevrolet Orange/Red |
| SHEDE1608 | GM Blue |
| SHEDE1609 | Chevrolet Blue |
| SHEDE1611 | New Ford Gray |
| SHEDE1612 | Gray Primer |
| SHEDE1613 | Gloss Black |
| SHEDE1615 | Aluminum |
| SHEDE1620 | Chevrolet Orange |
| SHEDE1634 | GM/Chrysler Low Gloss Black |
| SHEDE1635 | Ford Semi-Gloss Black |
| SHEDE1650 | Cast Coat Aluminum |
| SHEDE1651 | Cast Coat Iron |
| Premium Enan | nels |
| SHEDA1600 | Gloss Black |
| SHEDA1603 | Semi-Gloss Black |



SHEDE1601 SHEDE1606

Multi-Purpose Foaming Prep Cleaner SHEPS200

Fast-drying, water-borne formula is used to remove wax, oils, and other contaminants prior to painting. Product will not affect primed surfaces, and is ideal for removing dust created by sanding. 11-oz. aerosol.

"Prime Coat" Sandable Primer SHEDAP1688

Provides an excellent base for enamel or synthetic lacquer paint. A quick, fast-drying base coat with excellent adhesion. 11-oz. aerosol can. Light Grev.



High-Temperature Anodized Color Coat SHEMC201

Specialized, transparent paint offers an anodized appearance when properly applied to chrome, bare metal, and other surfaces. Formulated for high temperature engine applications with the ability to withstand intermittent temperatures up to 550°F. 11-oz. aerosol can. Blue Anodized Color Coat.

Flat Black

Self-Etching Primer

"Quick Coat" Enamels

SHEDA1605

SHEDAP1690

Designed to provide a tough and durable enamel coating without heat curing or special processing. Ideal for professional or home use. 11-oz. aerosol can.

| 101110 000. 11 02. 0 | 20100010011. |
|----------------------|---------------|
| Part No. | Color |
| SHEDA1640 | Fire Red |
| SHEDA1684 | Silver Chrome |





SB Chevy H-Beam Connecting Rods

DYR6000NHSBCLJ7200AD

Dyer's Top Rods feature a unique, H-beam design with a double-banded cap to offer the ultimate in strength-to-weight. Rods are manufactured from 300m steel forgings, which is 20% stronger than 4340 material, and fit with bronze bushings and premium ARP2000 cap screws. Sold in a set of eight.







Cam Bearings

American-made bearings for new or used blocks have the surface characteristics of babbitt and will withstand high valve spring pressures. Use standard-performance bearings with hydraulic or solid lifter cams, or high-performance bearings with roller cams. Most are available with fluoropolymer composite coating for oil retention and less friction; some are available in 0.010", 0.020", 0.030", and 0.040" oversizes. Specify size when ordering.



| Application | Standard Performance | High Performance | High Performance Coated |
|--|----------------------|------------------|--------------------------------|
| Chevrolet | | | |
| SB Chevy, 1964-99 283-400 | DURCH-8 | DURCHP-8 | DURCHP-8T |
| SB Chevy, 1955-63 265-327 | DURCH-4 | DURCHP-4 | _ |
| SB Chevy "Bowtie" Block | _ | DURGMP-8 | DURGMP-8T |
| SB Chevy Brodix Aluminum Block | DURCH-5-3 | DURCHP-5-3 | - |
| SB Chevy Dart "Little M"/SHP | _ | _ | DURDT-1T |
| Dart "Iron Eagle" | _ | _ | DURGMP-2T |
| Dart "SHP Pro" Block/Big Block Chevy | _ | DURCHP-12 | DURCHP-12T |
| GM "Rocket" Block | _ | DURGMP-1 | DURGMP-1T |
| GM LS, 2.326"-2.328", 1997-06 | DURCH-10 | DURCHP-10 | DURCHP-10T |
| GM LS, 2.346"-2.348", 2003-09 | DURCH-25 | DURCHP-25 | DURCHP-25T |
| GM LS, .775" Wide, 2006-13 | DURCH-25 | DURCHP-25 | DURCHP-25T |
| Dart LS Next, 2.298", O.D. Groove with 3-Hole | - | _ | DURGMP-10T |
| GM LSX | - | DURGMP-25 | DURGMP-25T |
| Ford | | | |
| SB Ford, 1962-99 221-351W | DURF-18 | DURFP-18 | DURFP-18T |
| SB Ford "SVO" Block R302/S302 | _ | DUR351HP | DUR351HPT |
| SB Ford 351W R302 | _ | _ | DUR351RHPT |
| Ford 4-Cylinder, 1983-88 2.0L; 1974-97 2.3L | DURF-34B* | _ | <u> </u> |
| Ford 4-Cylinder,1983-88 2.0L; 1974-97 2.3L | DURF-34 | _ | _ |
| * Signifies bearings with O.D. groove for improved oiling. | | | |

Miscellaneous Dowel Pins







| | 20.1.12 020 |
|-----------------------------|---|
| Part No. | Description |
| GM Hi-Performance V- | 8 |
| DURAD-023 | Transmission Dowel Pin, 0.621" O.D. x 1.550" Long, Solid |
| GM LS 4.8/5.3/6.0L | |
| DURAD-326 | Dowel Pin, 0.642" O.D. x 0.516" I.D. x 0.500" Long. Hollow |

Chevy V8 Crankshaft Dowel Pin, DURAD-679 0.4386" O.D. x 0.813" Long, Solid

Engine Hardware Finishing Kits

Each kit includes dowel pins, cam bolts, seal housing components, woodruff keys, cam eccentrics, etc.

| Part No. | Description |
|------------|--|
| DURFKC-1 | SB Chevy 283-400 without Seal Housing |
| DURFKC-1HP | SB Chevy 283-400 without Seal Housing High-Performance Kit. Also Includes Cam Lock Plate, Oil Filter Adapter Bolts, and Transmission Dowels. |
| DURFKC-1A | SB Chevy 350-400 with Seal Housing, Includes Roller Block |
| DURFKC-6B | GM LS, 1998-00 |
| DURFKC-7B | GM LS, 2001-13 |
| DURFKF-1 | SB Ford 289-351W, Late Model Carbureted |
| DURFKF-1A | SB Ford 302-351W, EFI, Includes Roller Block |
| DURFKP-1 | SB Chrysler 318-360 Carbureted/EFI, Includes Roller Block |







Brandon Barcus



Torque Booster for Crate Dirt Late Models

DTH772-06312

Easy-to-install, Torque Booster is a quick way to add up to 10% more torque in the 2500-4200 RPM range, common for restarts.



Ideal for crate engines with 500-600 HP, product adds low-end torque without sacrificing top-end horsepower, and has a 3" inlet.

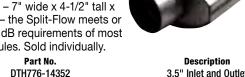
Split-Flow Round Race Mufflers

The straight-through mufflers for dirt and pavement late models, street stocks, and modifieds. Meets or exceeds dB requirements at most sanctioned events. Muffler cases are 6" long x 5" dia. with 3.0" or 3.5" dia. inlet/ outlet.

| Part No. | Description |
|--------------|-----------------------|
| DTH776-06302 | 3.0" Inlet and Outlet |
| DTH776_06352 | 3 5" Inlet and Outlet |

Split-Flow Race Mufflers

A corrosion-resistant, aluminized steel muffler with high-flow, straightthrough dual-pattern core for zero power loss. Only 8 lbs. and compact - 7" wide x 4-1/2" tall x 14" long - the Split-Flow meets or exceeds dB requirements of most muffler rules. Sold individually.



| Part No. | Description |
|--------------|-----------------------|
| DTH776-14352 | 3.5" Inlet and Outlet |
| DTH776-14402 | 4.0" Inlet and Outlet |

Vortex Cone

The Vortex Cone is the first muffler insert on the market that delivers significant noise reduction with little or no increase in back pressure. The 304 stainless steel cone slips inside the collector at the end of the header. High efficiency and absorption qualities coupled with low back pressure add up to a 6-8% horsepower and torque advantage over most insert mufflers. Note: Mounting tabs should be inset 1/2" from the end of the collector. Weld the mounting tabs to the

| Part No. | Description | | | | |
|--------------|-------------|--|--|--|--|
| DTH772-32510 | 3.5" | | | | |
| DTH772-32520 | 3.0" | | | | |
| DTH772-32530 | 4.0" | | | | |

Turndowns

Used to reduce noise levels on race cars. Sold individually

inside of the collector, do not use rivets.

| cars. Sold individually. | |
|--------------------------|-------------|
| Part No. | Description |
| DTH780-00100 | 3.00" |
| DTH780-00200 | 3.50" |
| DTH780-00050 | 4 00" |

80° Exhaust Elbow DTH780-80351

Mild steel, 3-1/2" dia, elbow with 80° bend is often required when joining headers to mufflers.





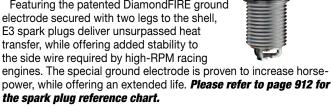
V-Clamp Kit DTH794-91235

The V-Clamp Kit provides a reusable, leak-free connection that allows guick disconnection. Designed for 3-1/2" diameter exhaust, kit includes two weld-on V-clamp rings and a stainless steel V-band clamp.



E3 Spark Plugs

Featuring the patented DiamondFIRE ground electrode secured with two legs to the shell, E3 spark plugs deliver unsurpassed heat transfer, while offering added stability to the side wire required by high-RPM racing



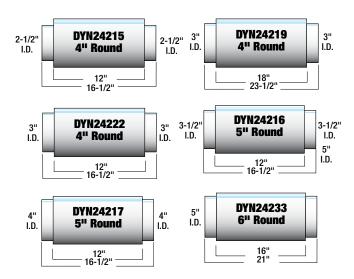




Dynomax Race Series Mufflers are offered in a variety of case sizes and inlet/outlet diameters to fit virtually any system. All mufflers are straight-through design for maximum performance and 100% aluminized for durability. All mufflers flow in either direction (unless noted).

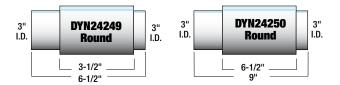
Bullet Mufflers

Lightweight, compact bullet mufflers are ideal for tight ground clearance situations. A race-only muffler that provides moderate sound control.



Race Series Mini Bullet Mufflers

Designed for racing applications with limited space, Race Series Mini Bullet Mufflers are lightweight, compact, and utilize an unrestricted, straight-through design. The 100% welded construction and stainless steel bodies provide a virtual lifetime of durability.



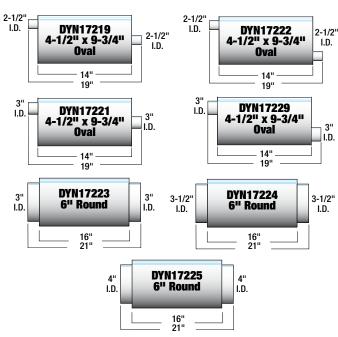


Jason Welshan

DYN41002

Ultra Flo Mufflers

Universal Ultra Flo welded mufflers provide moderate sound reduction and still improve overall performance.



Aluminized Steel Exhaust Tubing

Dynomax offers a full selection of durable, aluminized 16-gauge steel exhaust tubing. Ideal when building custom headers and exhaust systems. Selected tubing is available as mandrel bent for optimized exhaust flow.

| Part No. | Tube O.D. | Radius Size | |
|---------------|------------|--------------------|------|
| J-Bend | | | |
| DYN42392 | 2-1/2" | 3-1/2" | |
| | | | |
| Part No. | Tube O.D. | Radius Size | |
| U-Bend | | | |
| DYN42323* | 3" | 5" | |
| * Signifies n | nandrel-be | nt tubina | |
| • | | <u> </u> | |
| Part No. | Tube O.D. | Radius Size | |
| I.D. — O.D. 4 | 45° Elbow | S | Gara |
| DYN41437* | 2-1/2" | 4" | |
| * Signifies n | nandrel-be | nt tubing | |
| | | | |
| Part No. | Tube O.D. | Radius Size | |
| O.D O.D. | 45° Elbov | vs | |
| DYN41438* | 2-1/2" | 4" | |
| * Signifies n | nandrel-be | nt tubing | M. V |
| | | | |
| Part No. | Tube O.D. | Radius Size | iss |



3-D H-Beam Connecting Rods

Durable and affordable 4340 steel, 3-D forged rods are sized and finished in the U.S.A., and fitted with 7/16" 190,000 PSI cap screw bolts from ARP. Many are available with premium ARP L-19, 265,000 PSI fasteners (add the suffix "L19" to the part number). All rods have alignment sleeves to positively locate the rod cap, assuring big end bore size and eliminating cap walk. Rods are bushed for use with full-floating pins. Sold in weight-matched sets.



| | | to-Center | | | End | PIN End |
|-------------------|---|-----------|--------|-------------|--------|------------|
| Part No. | Description | Length | Weight | Pin Dia. | Width | Bore |
| SB Chevy | | | | | | |
| EAGCRS5700B3D* | Large Journal, 327, 350 | 5.700" | 630 | 2.100" | 0.940" | 0.927" |
| EAGCRS5700S3D | Small Journal, 283, 327 | 5.700" | 670 | 2.000" | 0.940" | 0.927" |
| EAGCRS5850B3D | Large Journal, +0.150" | 5.850" | 650 | 2.100" | 0.940" | 0.927" |
| EAGCRS6000B3D* | Large Journal, +0.300" | 6.000" | 640 | 2.100" | 0.940" | 0.927" |
| EAGCRS6000B3D2000 | Large Journal, +0.300" Extreme-Duty | 6.000" | 645 | 2.100" | 0.940" | 0.927" |
| EAGCRS6000S3D2000 | Small Journal, +0.300", Extreme-Duty | 6.000" | 660 | 2.000" | 0.940" | 0.927" |
| EAGCRS6000BLW † | Large Journal, +0.300", Lightweight | 6.000" | 545 | 2.100" | 0.940" | 0.927" |
| EAGCRS6000B3DL19 | Large Journal, +0.300", L19 | 6.000" | 645 | 2.100" | 0.940" | 0.927" |
| EAGCRS6000BST | Large Journal, Max Stroke | 6.000" | 645 | 2.100" | 0.940" | 0.927" |
| EAGCRS6100L3D | 00L3D LS Series | | 650 | 2.100" | 0.940" | 0.927" |
| EAGCRS6125B3DL19 | Large Journal, +0.425", L19 | 6.125" | 660 | 2.100" | 0.940" | 0.927" |
| EAGCRS6125B3D | Large Journal, +0.425" | 6.125" | 660 | 2.100" | 0.940" | 0.927" |
| EAGCRS612503D | LS Series | 6.125" | 620 | | 0.940" | |
| EAGCRS6200B3D | Large Journal, +0.500" | 6.200" | 650 | | 0.940" | |
| EAGCRS6250B3D | Large Journal, +0.550" | 6.250" | 665 | 2.100" | 0.940" | 0.927" |
| SB Ford 289-302 | | | | | | |
| EAGCRS5090F3D | Stock 302 | 5.090" | 590 | | 0.831" | |
| | EAGCRS5400S3D Stroker | | 588 | | 0.831" | |
| EAGCRS5400C3D* § | Stroker | 5.400" | 605 | 2.100" | 0.831" | 0.927" |
| EAGCRS5400S3D2000 | Stroker, Extreme-Duty | 5.400" | 588 | 2.123" | 0.831" | 0.927" |
| Ford 351W | | | | | | |
| EAGCRS5956F3D | Stock 351W | 5.956" | 675 | 2.310" | 0.831" | 0.912" |

Also stocked in ESP armor finish, simply add "9" prior to rod length. † Featherweight rods are for applications with UNDER 500 horsepower only. § SB Ford stroker application has SB Chevy large journal crank and piston pin sizing.

"SIR" I-Beam Connecting Rods

Affordable connecting rods offer 50% more strength. Forged from quality 5140 steel. Sold in weight-matched sets of eight.



| Part No. | Part No. Description Pin | | Rod Length | Gram Wt. |
|-----------------|--------------------------|-----------|------------|----------|
| SB Chevy | | | | |
| EAGSIR5700BPLW | Large Journal | Press Fit | 5.700" | 565 |
| EAGSIR5700BBLW | Large Journal | Bushed | 5.700" | 560 |
| EAGSIR5700SBLW | Small Journal | Bushed | 5.700" | 590 |
| EAGSIR6000BBLW | Large Journal | Bushed | 6.000" | 590 |
| EAGSIR6100NLW | Large Journal | Bushed | 6.100" | 595 |
| EAGSIR6125BBLW | Large Journal | Bushed | 6.125" | 600 |
| EAGSIR6250BBLW | Large Journal | Bushed | 6.250" | 615 |
| SB Ford 289-302 | | | | |
| EAGSIR5090FB | 0EM Length | Bushed | 5.090" | 565 |
| EAGSIR5090FP | OEM Length | Press Fit | 5.090" | 565 |
| SB Ford 351W | | | | |
| EAGSIR5956FB | OEM Length | Bushed | 5.956" | 570 |
| EAGSIR5956FP | OEM Length | Press Fit | 5.956" | 570 |

"FSI" I-Beam Connecting Rods

Forged from 4340 steel, "FSI" connecting rods are fitted with 7/16" ARP 8740 rod bolts, and silicon bronze wrist pin bushings. Alignment sleeves provide precise cap location. Sold in weight-matched sets of



| | oigin. | | | |
|---|--------------------------|--------------------|--------|--------------------|
| | Part No. | Description | Length | Gram Weight |
| | EAGFSI5400FB | SB Ford 302 | 5.400" | 550 |
| | EAGFSI6000B2000* | SB Chevy | 6.000" | 615 |
| | EAGFSI6250B | SB Chevy | 6.250" | 635 |
| ١ | * Signifies rods with AF | P2000. 7/16" faste | eners. | |

Cast Steel Crankshafts

Reliable, cast steel crankshafts are the alternative to refurbished factory cranks. Perfect for up to 500 horsepower, all cranks are inspected for dimensional accuracy. Offered in standard or lightweight pendulum-cut versions.



| - | | Rear | | | |
|------------------|---------|-------|-----------------|--------|--|
| Part No. | Engine | Main | Bal. | Stroke | Notes |
| SB Chevy | | | | | |
| EAG103503480CM | 350 | 2-Pc. | Int. | 3.480" | IMCA Legal/ No Lightening Holes |
| EAG103503480 | 350 | 2-Pc. | Int. | 3.480" | 5.700" Min. Rod Length |
| EAG103523480 | 350 | 1-Pc. | Int./Ext. | 3.480" | Balance with OEM Flexplate/Flywheel |
| EAG103503750 | 383 | 2-Pc. | Ext. | 3.750" | 5.700" Min. Rod Length |
| EAG10350375057I | 383 | 2-Pc. | Int. | 3.750" | 5.700" Min. Rod Length |
| EAG103523750 | 383 | 1-Pc. | Ext. | 3.750" | Not for Use with LT-1 |
| EAG104003750 | 400 | 2-Pc. | Ext. | 3.750" | 5.565" Min. Rod Length |
| EAG103523480CMLW | 305-350 | 1-Pc. | Int./Ext. | 3.480" | Racesaver Series Legal |
| EAG4350348057CM | 350 | 1-Pc. | | 3.480" | IMCA Legal |
| EAG535037505700 | 305-350 | 2-Pc. | Int. | 3.750" | 5.700" Min. Rod Length |
| SB Ford | | | | | |
| EAG103023000 | 302 | 1-Pc. | Ext./ 28 oz. | 3.000" | Requires SIR5400CB/ SIR5400C3D |
| EAG103023000-50 | 302 | 1-Pc. | Ext./ 50 oz. | 3.000" | Requires SIR5400CB/ SIR5400C3D |
| EAG103023252 | 289-302 | 2-Pc. | Ext. | 3.250" | Requires SIR5400CB/ CRS5400C3D |
| EAG103023402 | 289-302 | 2-Pc. | Ext. | 3.400" | Requires SIR5400CB/ CRS5400C3D |
| EAG103513850 | 351W | 2-Pc. | Ext. | 3.850" | Use 351W Rod and 302 Piston |



Forged 4340 Steel Crankshafts

Non-twist 4340 steel forgings are ground, cross-drilled, stress-relieved, shot-peened, micro-polished, and nitrided. Rod journals are indexed for correct stroke. Finally, the crank is X-rayed, magnafluxed, sonic tested, and inspected. Choose from standard and lightweight versions.



| EAG4349350057LA | Ty 2-Pc. Rear Main Internal Balance - | Seal) | | |
|------------------------------|---|---------|--------------|--------|
| | Internal Balance - | | | |
| SB Chevy 350 (Ear | Lightweight | 3.500" | 5.700" | 2.100" |
| | ly 2-Pc. Rear Main | Seal) | | |
| EAG435034805700 | Internal Balance | 3.480" | 5.700" | 2.100" |
| EAG4350348057LA | Internal Balance - Lightweight | 3.480" | 5.700" | 2.100" |
| EAG435035005700 | Internal Balance | 3.500" | 5.700" | 2.100" |
| EAG435035625700 | Internal Balance | 3.562" | 5.700" | 2.100" |
| EAG435036255700 | Internal Balance | 3.625" | 5.700" | 2.100" |
| EAG435037505700 | Internal Balance | 3.750" | 5.700" | 2.100" |
| EAG4350375057LA | Internal Balance - Lightweight | 3.750" | 5.700" | 2.100" |
| EAG4350375057BN [†] | Internal Balance | 3.750" | 5.700" | 2.100" |
| EAG435040006000 | Internal Balance | 4.000" | 6.000" | 2.100" |
| SB Chevy 350 (Lat | e 1-Pc. Rear Main S | Seal) | | |
| EAG435334805700 | Internal Balance | 3.480" | 5.700" | 2.100" |
| EAG435337505700 | Internal Balance | 3.750" | 5.700/6.000" | 2.100" |
| SB Chevy 400 (400 | D Main Sizing, No S _l | pacer B | earings Requ | ired) |
| EAG440034805700 | Internal Balance | 3.480" | 5.700" | 2.100" |
| EAG440037505700 | Internal Balance | 3.750" | 5.700" | 2.100" |
| EAG440038756000 | Internal Balance | 3.875" | 6.000" | 2.100" |
| EAG440040006000 | Internal Balance | 4.000" | 6.000" | 2.100" |
| SB Chevy Gen III L | S | | | |
| EAG434636226100 | Internal Balance | 3.622" | 6.125" | 2.100" |
| EAG434640006100 | Internal Balance | 4.000" | 6.125" | 2.100" |
| SB Ford 302 (5.0L) | (Multi-Fit Slinger) | | | |
| EAG430230015090 | Internal Balance | 3.000" | 5.090" | 2.123" |
| EAG430234025400 | Internal Balance | 3.400" | 5.400" | 2.100" |
| SB Ford 351W | | | | |
| EAG435140006200 | 3.00" Main Dia./ Early Multi-Fit Slinger | 4.000" | 6.200" | 2.311" |
| EAG435240006200 | SVO 2.75" Main Dia. | 4.000" | 6.200" | 2.311" |
| EAG435141706200 | 3.00" Main Dia./Early Multi-Fit Slinger | 4.170" | 6.200" | 3.000" |
| EAG435241706200 | SVO 2.75" Main Dia. | 4.170" | 6.200" | 2.750" |

Rotating Assemblies

Eagle Specialty Products offers a variety of rotating assemblies in competition or street/strip versions. Let "ESP" simplify the selection process. Just one part number supplies a crankshaft, connecting rods, pistons, piston rings, main and rod bearings. For complete balanced rotating assemblies add "B"before part number.

SB Chevy Competition Rotating Assemblies with 4340 Crankshaft

"ESP" rotating assemblies include the name-brand quality components essential when assembling a durable circle track engine. Each kit includes "ESP" forged 4340 steel crankshaft, "ESP" pin fit 4340 H-beam 3-D connecting rods, Mahle or SRP forged pistons and pins, standard or file-fit piston rings, and Federal Mogul or Clevite 77 main and rod bearings. All assemblies listed use early, 2-piece rear main seal. Please specify bore size when ordering. **Note: Compression ratios are based on a 64cc combustion chamber.**



| 100 | - | - | - 4 | | 4 | - |
|-------------|--------|--------|--------|-----------------------|----------------|----------|
| Part No. | Bore | Stroke | Rod | Piston/Type | Comp. Ratio | Rings |
| SB Chevy 35 | 50 | | | | | |
| EAG12001030 | 4.030" | 3.480" | 5.700" | Mahle Forged/Flat Top | 9.5:1 | File Fit |
| EAG12029030 | 4.030" | 3.480" | 5.700" | SRP Forged/Inv. Dome | 8.5:1 | File Fit |
| EAG12001040 | 4.040" | 3.480" | 5.700" | Mahle Forged/Flat Top | 9.6:1 | File Fit |
| EAG12004030 | 4.030" | 3.480" | 6.000" | Mahle Forged/Dome | 11.5:1 | File Fit |
| EAG12004060 | 4.060" | 3.480" | 6.000" | Mahle Forged/Dome | 11.7:1 | File Fit |
| EAG12020030 | 4.030" | 3.500" | 6.000" | SRP Forged/Flat Top | 10.3:1 | File Fit |
| EAG12020040 | 4.040" | 3.500" | 6.000" | SRP Forged/Flat Top | 10.3:1 | File Fit |
| EAG12007030 | 4.030" | 3.750" | 5.700" | SRP Forged/Inv. Dome | 9.3:1 | File Fit |
| EAG12008030 | 4.030" | 3.750" | 5.700" | Mahle Forged/Flat Top | 10.4:1 | File Fit |
| EAG12011030 | 4.030" | 3.750" | 6.000" | Mahle Forged/Flat Top | 10.4:1 | File Fit |
| EAG12011060 | 4.060" | 3.750" | 6.000" | Mahle Forged/Flat Top | 10.6:1 | File Fit |
| EAG12012030 | 4.030" | 3.750" | 6.000" | SRP Forged/Dome | 12.9:1 | File Fit |
| EAG12012040 | 4.040" | 3.750" | 6.000" | SRP Forged/Dome | 12.9:1 | File Fit |
| EAG12012060 | 4.060" | 3.750" | 6.000" | SRP Forged/Dome | 13.0:1 | File Fit |
| SB Chevy 40 | 00 | | | | | |
| EAG12501030 | 4.155" | 3.750" | 5.700" | SRP Forged/Flat Top | 11.6:1 | File Fit |
| EAG12503030 | 4.155" | 3.750" | 6.000" | SRP Forged/Flat Top | 11.6:1 | File Fit |
| EAG12504030 | 4.155" | 3.750" | 6.000" | SRP Forged/Dome | 12.9:1 | File Fit |
| EAG12503040 | 4.165" | 3.750" | 6.000" | SRP Forged/Flat Top | 11.6:1 | File Fit |
| EAG12504040 | 4.165" | 3.750" | 6.000" | SRP Forged/Dome | 12.9:1 | File Fit |



SB Chevy Balanced Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Build an affordable small block Chevy with up to 500 horsepower from a base 350 block. Complete, balanced rotating assemblies include a cast steel crankshaft, "SIR" I-beam connecting rods, choice of Mahle forged or KB hypereutectic pistons,



file-fit piston rings, and Clevite 77 bearings. **Note: Compression** ratios are based on a 64cc combustion chamber.

| Part No. | Bore | Stroke | Rod | Piston/Type | Comp. Ratio | Rings | | |
|---|---------|---------|--------|----------------|----------------|-----------------|--|--|
| SB Chevy 350 (l | Early 2 | -Pc Rea | r Main | Seal) | | | | |
| EAGB13057E030 | 4.030" | 3.750" | 6.000" | Mahle/Flat Top | 10.5:1 | File Fit | | |
| EAGB15402E040 | 4.040" | 3.480" | 5.700" | KB/Flat Top | 10.5:1 | Standard Gap | | |
| EAGB15405E060*† | 4.060" | 3.750" | 5.700" | KB/Flat Top | 10.5:1 | Standard Gap | | |
| EAGB15454E030† | 4.030" | 3.750" | 5.700" | KB/Inv. Dome | 9.5:1 | Standard Gap | | |
| EAGB15454L03068* | 4.030" | 3.750" | 5.700" | KB/Inv. Dome | 9.5:1 | Standard Gap | | |
| * Includes Pioneer damper and 168-tooth flexplate. † Claimer assembly. | | | | | | | | |

SB Chevy Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Time-saving, cost-effective kits combine performance, strength, and durability for up to 500 horsepower. Each includes cast steel crankshaft (use 2-pc. rear main seal), "SIR" I-beam connecting rods, Hypereutectic or Forged pistons,



Perfect Circle piston rings, and

Clevite 77 bearings. Specify bore size. **Note: Compression ratios** are based on a 64cc combustion chamber.

| Part No. | Bore | Stroke | Rod | Piston/Type | Comp. Ratio | Rings |
|-------------|--------|--------|--------|---------------------------|----------------|----------|
| SB Chevy 3 | 350 | | | | | |
| EAG13020030 | 4.030" | 3.480" | 5.700" | SRP Forged/Inv. Dome | 8.5:1 | File Fit |
| EAG13021030 | 4.030" | 3.480" | 5.700" | SRP Forged/Flat Top | 10.3:1 | File Fit |
| EAG13021040 | 4.040" | 3.480" | 5.700" | SRP Forged/Flat Top | 10.3:1 | File Fit |
| EAG13202030 | 4.030" | 3.480" | 5.700" | KB Hypereutectic/Flat Top | 9.6:1 | Std. |
| EAG13202040 | 4.040" | 3.480" | 5.700" | KB Hypereutectic/Flat Top | 9.6:1 | Std. |
| EAG13005030 | 4.030" | 3.750" | 5.700" | KB Hypereutectic/Flat Top | 10.4:1 | Std. |
| EAG13005040 | 4.040" | 3.750" | 5.700" | KB Hypereutectic/Flat Top | 10.5:1 | Std. |
| EAG13056030 | 4.030" | 3.750" | 5.700" | Mahle/Flat Top | 10.5:1 | File Fit |
| EAG13006030 | 4.030" | 3.750" | 5.700" | SRP Forged/Flat Top | 11.0:1 | File Fit |
| EAG13007030 | 4.030" | 3.750" | 6.000" | SRP Forged/Flat Top | 11.0:1 | File Fit |
| EAG13056030 | 4.030" | 3.750" | 5.700" | Mahle/Flat Top | 10.4:1 | File Fit |
| SB Chevy 4 | 100 | | | | | |
| EAG13010040 | 4.165" | 3.750" | 5.700" | KB Hypereutectic/Flat Top | 11.0:1 | Std. |

SB Ford Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Build an affordable, reliable high-performance 347 cu. in. engine with up to 500 horsepower from a base, small block Ford 302. Each kit includes a 3.400" stroke cast steel crankshaft, "SIR" I-beam 5.400" connecting rods, choice of



Mahle flat top or SRP inverted dome forged pistons, file-fit piston rings, and Clevite 77 bearings. Kits listed are designed to accept an external balance 28 oz.-in. balancer and flexplate/flywheel. **Note:**

Compression ratios are based on a 62cc combustion chamber.

| Part No. | Bore | Stroke | Rod | Piston/Type | Comp. Ratio | Rings |
|-------------|--------|--------|--------|----------------|-------------|----------|
| EAG16003040 | 4.040" | 3.400" | 5.400" | Mahle/Flat Top | 9.9:1 | File Fit |
| EAG16004030 | 4.030" | 3.400" | 5.400" | SRP/Inv. Dome | 9.4:1 | File Fit |

SB Ford Competition Rotating Assemblies with 4340 Forged Crankshaft

Assemble a competition engine using a production small block Ford 302 block. Each kit includes a 4340 forged steel 3.250" or 3.400" stroke crankshaft, 3-D H-beam 5.400" connecting rods, forged SRP or Mahle pistons, file



fit piston rings, and Clevite 77 bearings. Kits listed are engineered for internal balance. **Note: Compression ratios are based on a 62cc combustion chamber.**

| Part No. | Bore | Stroke | Rod | Piston/ Type | Comp. Ratio | Rings |
|-------------|--------|--------|--------|-----------------|----------------|----------|
| EAG14006030 | 4.030" | 3.250" | 5.400" | Mahle/Flat Top | 9.5:1 | File Fit |
| EAG16004030 | 4.030" | 3.400" | 5.400" | Mahle/Flat Top | 9.9:1 | File Fit |

Replacement Components

Silicon Bronze Wrist Pin Bushings

| | | | _ |
|----------------|-------|--------|--------|
| Part No. | I.D. | 0.D. | Length |
| SB Chevy, Ford | | | |
| EAGB927-1 | .864" | 0.972" | 1.050" |
| FAGR928-1 | 900" | 0 972" | 1 012" |





Barrett Polhemu



Perform-O-Flex Hose

Perform-O-Flex stainless steel braided hose has been the choice of top racing teams since 1972. Perform-O-Flex can be used with Swivel Seal, Auto-Fit, or Auto-Mate hose ends and consists of an inner liner of Temprel synthetic rubber and a partially protective sheath of stainless steel braid embedded during manufacture. Temprel maintains flexibility and strength at temperatures from -40°F to 300°F. The reinforced hose liner is then bonded to a full-coverage outer sheath of high-tensile stainless steel wire braid.

| Hose | | | Max. Oper. | Max. Clamp | Min. Bend Radius | 3 Ft. |
|------|--------|---------|------------|------------|---------------------|--------------|
| Size | I.D. | U.D. | Pressure | Pressure | nauius | J FL. |
| -20 | 1-1/8" | 1-7/16" | 500 | 250 | 8" | EAR403020ERL |

Pro-Lite 350 Hose

Pro-Lite 350 Racing Hose is designed for use with Earl's Swivel-Seal or Auto-Crimp hose ends. Hose is ultra lightweight, yet delivers superior durability and resistance to high temperatures. Save up to 30 lbs. when replacing the braided steel oil, fuel, and coolant hoses on a race car using a dry sump type engine. Abrasion-resistant nylon sheathing is bonded to the synthetic rubber liner's textile inner braid for added durability.



| Hose Size | I.D. | 0.D. | Max. Oper. Pressure | Burst Pressure | Min. Bend Radius | 3 Ft. | 6 Ft. | 10 Ft. | 20 Ft. |
|--------------|-------|-------|------------------------|-------------------|---------------------|--------------|--------------|--------------|--------------|
| -4 | .22" | .44" | 350 | 1400 | 2.00" | _ | _ | _ | EAR352004ERL |
| -6 | .35" | .55" | 350 | 1400 | 2.25" | EAR350306ERL | EAR350606ERL | EAR351006ERL | EAR352006ERL |
| -8 | .44" | .65" | 350 | 1400 | 3.50" | EAR350308ERL | EAR350608ERL | EAR351008ERL | EAR352008ERL |
| -10 | .57" | .80" | 350 | 1400 | 4.00" | EAR350310ERL | EAR350610ERL | EAR351010ERL | EAR352010ERL |
| -12 | .69" | .94" | 350 | 1400 | 4.50" | _ | EAR350612ERL | EAR351012ERL | EAR352012ERL |
| -16 | .88" | 1.16" | 300 | 1200 | 5.50" | EAR350316ERL | EAR350616ERL | EAR351016ERL | EAR352016ERL |
| -20 | 1.12" | 1.44" | 250 | _ | 8.00" | EAR350320ERL | _ | _ | _ |

Ano-Tuff Swivel-Seal Hose Ends

Ano-Tuff hose ends are made from hard anodized aluminum and offer exceptional resistance to wear and corrosion. Hose ends have a bright, black anodized finish and are compatible with Perform-O-Flex, Auto-Flex, and Pro-Lite 350 hose.





120° Swivel

Tube

| | ose ize | Straight | 30° Tube | 45° Low Profile | 45° Tube | 60° Tube | 90° Low Profile | 90° Tube | 120° Tube | 180° Tube |
|---|------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|----------------|
| 3 | 120 | | | | | | | | | |
| | -6 | EARAT800106ERL | EARAT803106ERL | EARAT804506ERL | EARAT804606ERL | EARAT806106ERL | EARAT809006ERL | EARAT809106ERL | EARAT812006ERL | EARAT818006ERL |
| | -8 | EARAT800108ERL | _ | _ | EARAT804608ERL | _ | EARAT809008ERL | EARAT809108ERL | EARAT812008ERL | EARAT818008ERL |
| - | 10 | EARAT800110ERL | EARAT803110ERL | EARAT804510ERL | EARAT804610ERL | EARAT806110ERL | EARAT809010ERL | EARAT809110ERL | EARAT812010ERL | EARAT818010ERL |
| - | 12 | EARAT800112ERL | EARAT803112ERL | _ | EARAT804612ERL | EARAT806112ERL | EARAT809012ERL | EARAT809112ERL | EARAT812012ERL | _ |
| - | 16 | EARAT800116ERL | _ | _ | EARAT804616ERL | _ | EARAT809016ERL | EARAT809116ERL | _ | _ |

Swivel-Seal[™] Aluminum Hose Ends

Swivel-Seal hose ends may be used with Perform-O-Flex, Pro-Lite 350, Auto-Flex, or Ruff-Stuff stainless braided hoses. The Swivel-Seal has a cutter-style end, used for over 40 years in the aerospace industry and 20 years in automotive competition. During assembly of cutter-style fittings, the end cuts into the hose to create a tight, leakproof seal.

| | • | • | • | . | | | · . | | |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Hose | | 30° | 45° | 45° | 60° | 90° | 90° | 120° | 180° |
| Size | Straight | Tube | Low Profile | Tube | Tube | Low Profile | Tube | Tube | Tube |
| -6 | EAR800106ERL | EAR803106ERL | EAR804506ERL | EAR804606ERL | EAR806106ERL | EAR809006ERL | EAR809106ERL | EAR812006ERL | EAR818006ERL |
| -8 | EAR800108ERL | EAR803108ERL | _ | EAR804608ERL | _ | EAR809008ERL | EAR809108ERL | EAR812008ERL | EAR818008ERL |
| -10 | EAR800110ERL | _ | EAR804510ERL | EAR804610ERL | _ | EAR809010ERL | EAR809110ERL | EAR812010ERL | _ |
| -12 | EAR800112ERL | EAR803112ERL | _ | EAR804612ERL | EAR806112ERL | _ | EAR809112ERL | EAR812012ERL | _ |
| -16 | EAR800116ERL | _ | _ | _ | _ | _ | EAR809116ERL | EAR812016ERL | _ |





Kyleigh Drummond



-6AN Power Steering Hose End WWW

Earl's redesigned the power steering hose ends with a more attractive one-piece design that eliminates the brazing of the bent tube to the other components. Must be used with Earl's power steering hose.



| Part No. | Length |
|--------------|--------|
| EAR150606ERL | 6 Ft. |
| EAR151006ERL | 10 Ft. |
| EAR152006ERL | 20 Ft. |

UltraPro Hose Ends

Manufactured to be lightweight and rugged, UltraPro hose ends are constructed



from 2024-T8 aluminum and use fluoroelastomer internal seals that are resistant to all known fuels, oils, and coolants. Black anodized hose ends are offered in twist-on or crimp-on, each with dynamic swivel design (unless specified).

| Hose Size | Straight | 90° Tube |
|-------------------|--------------|--------------|
| Twist-On Hose End | s | |
| -6 | EAR620106ERL | EAR629106ERL |
| -8 | EAR620108ERL | EAR629108ERL |
| -10 | _ | EAR629110ERL |

Auto Crimp Collars

Required for use with Auto-Mate hose ends. Sold individually.

| Part No. | Hose End | Hose Size |
|----------------|-------------|--------------|
| Blue Anodized | | |
| EAR798063ERL | -6 | -6 |
| Ano-Tuff | | |
| EARAT798063ERL | -6 | -6 |
| EARAT798103ERL | -10 | -10 |
| EARAT798123ERL | -12 | -12 |
| EARAT798163ERL | -16 | -16 |





Standard Tubing Bender

EAR036ERL WWW

Specialized tool allows precisely bending 1/4", 5/16", or 3/8" tubing up to 180°. Black powder-coated tool is just 11" overall



for easy storage, and may be used with steel, copper, and copper/ nickel tubing.

Auto-Fit™ Aluminum Hose Ends

Earl's Auto-Fit hose ends with nipple ends have the reliability and appearance of Swivel-Seal ends, but are easier to assemble, and less expensive. During assembly, the barbed nipple is pushed into the hose, securing hose between the nipple and socket, providing a tight, secure seal.







| | | 45° | 90° |
|------|--------------|--------------|--------------|
| Size | Straight | Tube | Tube |
| -4 | EAR300104ERL | _ | EAR309104ERL |
| -6 | EAR300106ERL | EAR304606ERL | EAR309106ERL |
| -8 | EAR300108ERL | EAR304608ERL | EAR309108ERL |
| -10 | EAR300110ERL | _ | EAR309110ERL |
| -12 | EAR300112ERL | EAR304612ERL | EAR309112ERL |
| - 20 | EAR300120ERL | EAR304620ERL | _ |

Auto-Mate Hose Ends

Auto-Mate hose ends are offered in traditional blue anodized or black Ano-Tuff hard anodized aluminum and provide professional, reliable plumbing at a reasonable price. Hose ends are compatible with Auto-Flex or Perform-O-Flex stainless steel braid protected hoses. Requires Auto Crimp Collars.

| Blue Anodized | Ano-Tuff | Hose End | Adapter Size | Hose Size |
|------------------|----------------|-------------|-----------------|--------------|
| Straight | | | | |
| EAR700106ERL | EARAT700106ERL | -6 | -6 | -6 |
| EAR700108ERL | EARAT700108ERL | -8 | -8 | -8 |
| _ | EARAT700112ERL | -12 | -12 | -12 |
| 45° | | | | |
| _ | EARAT704612ERL | -12 | -12 | -12 |
| _ | EARAT704616ERL | -16 | -16 | -16 |
| 90° | | | | |
| _ | EARAT709104ERL | -4 | -4 | -4 |
| EAR709106ERL | EARAT709106ERL | -6 | -6 | -6 |
| EAR709108ERL | EARAT709108ERL | -8 | -8 | -8 |
| _ | EARAT709110ERL | -10 | -10 | -10 |
| _ | EARAT709116ERL | -16 | -16 | -16 |













Brandon Varney



Super Stock Hose

Earl's Super Stock hose is a blue, high-quality synthetic rubber hose reinforced with an internal braided fabric sheath. For use with Earl's Super Stock



hose ends only. Super Stock hose is rated at 250 PSI and 250°F, and is an excellent replacement for original equipment applications. Not for use with brake fluid. On applications where maximum temperature range is expected, compression of the Super Stock collar is required.

| Hose | | | Max. Oper. | Min. Bend | | |
|------|------|--------|------------|-----------|--------------|--------------|
| Size | I.D. | 0.D. | Pressure | Radius | 10 Ft. | 20 Ft. |
| -6 | 3/8" | 5/8" | 250 | 3" | EAR791006ERL | EAR792006ERL |
| -8 | 1/2" | 3/4" | 250 | 5" | _ | EAR792008ERL |
| -10 | 5/8" | 15/16" | 250 | 6" | _ | EAR792010ERL |

Super Stock Hose Ends

Super Stock hose ends are an attractive, lightweight direct replacement for the brass push-lock type. Available in many configurations, fittings are machined from aluminum alloy then anodized in red and blue. Use Super Stock hose ends with Earl's Super Stock hose (not intended for use with stainless braid protected hoses). Hose ends are a favorite with professional racers and in limited production stock applications. End collars may be compressed.

| Part No. | AN Fitting Size | Hose No. | Hose Size |
|--------------|--------------------|-------------|--------------|
| Straight | | | |
| EAR700167ERL | -6 | -6 | 3/8" |
| EAR700109ERL | -8 | -8 | 1/2" |
| EAR700111ERL | -10 | -10 | 5/8" |
| 45° | | | |
| EAR704667ERL | -6 | -6 | 3/8" |
| EAR704609ERL | -8 | -8 | 1/2" |
| EAR704611ERL | -10 | -10 | 5/8" |
| 90° | | | |
| EAR709167ERL | -6 | -6 | 3/8" |
| EAR709109ERL | -8 | -8 | 1/2" |
| EAR709111ERL | -10 | -10 | 5/8" |
| | | | |



Aluminum Tubing Adapters

Adapt AN fittings to aluminum tubing.

| Standard EAR165056ERL | Ano-Tuff EARAT165056ERL | Hose End Size -6 Male | Tube Size 5/16" |
|--------------------------|----------------------------|-----------------------------|-----------------------|
| EAR165064ERL | EARAT165064ERL | -6 Male | 1/4" |
| EAR165006ERL | EARAT165006ERL | -6 Male | 3/8" |
| EAR165086ERL | EARAT165086ERL | -8 Male | 3/8" |
| EAR165008ERL | _ | -8 Male | 1/2" |
| EAR165156ERL | _ | -6 Female | 5/16" |
| EAR165106ERL | <u> </u> | -6 Female | 3/8" |

Aluminum AN to AN Adapters

Union Male

| Fitting Size | Steel | Standard | Ano-Tuff |
|-----------------|--------------|--------------|----------------|
| -3 | EAR961503ERL | EAR981503ERL | EARAT981503ERL |
| -4 | EAR961504ERL | EAR981504ERL | EARAT981504ERL |
| -6 | _ | EAR981506ERL | EARAT981506ERL |
| -8 | _ | EAR981508ERL | EARAT981508ERL |
| -10 | _ | _ | EARAT981510ERL |
| -16 | _ | EAR981516ERL | _ |



Aluminum AN to AN Adapters (Cont.)

Union Reducer





| Large | Small | | |
|--------------|--------------|--------------|----------------|
| Fitting Size | Fitting Size | Standard | Ano-Tuff |
| -8 | -6 | EAR991912ERL | EARAT991912ERL |
| | | | |

Flare Reducers







| Female | Male | | |
|--------------|--------------|---------------|-----------------|
| Fitting Size | Fitting Size | Standard | Ano-Tuff |
| -6 | -4 | EAR9892064ERL | EARAT9892064ERL |
| -8 | -4 | EAR9892084ERL | EARAT9892084ERL |
| -8 | -6 | EAR9892086ERL | EARAT9892086ERL |
| -10 | -6 | EAR9892106ERL | EARAT9892106ERL |
| -10 | -8 | EAR9892108ERL | EARAT9892108ERL |
| -12 | -6 | EAR9892126ERL | EARAT9892126ERL |
| -12 | -10 | EAR9892120ERL | _ |
| -16 | -12 | _ | EARAT9892162ERL |

AN Reducer, O-Ring





Female to Male Expanders

| Female Fitting Size | Male Fitting Size | Standard |
|------------------------|----------------------|---------------|
| -6 | -8 | EAR9893068ERL |
| -8 | -10 | EAR9893810ERL |



Tee

| Fitting Size | Standard | Ano-Tuff |
|-----------------|---------------|----------------|
| -3 | EAR962403ERL* | _ |
| -3 | EAR982403ERL | EARAT982403ERL |
| -4 | EAR982403ERL | _ |
| -4 | EAR962404ERL* | _ |
| -6 | EAR982406ERL | EARAT982406ERL |
| -8 | _ | EARAT982408ERL |
| * Steel p | art. | |







Aluminum AN to AN Adapters (Cont.)

Port Adapters (O-Ring Seal)

Available in traditional blue anodized aluminum or Ano-Tuff black hard anodized aluminum finishes. An O-ring is included.

| Standard | Ano-Tuff | AN Size | Port Thread |
|--------------|----------------|------------|----------------|
| _ | EARAT985064ERL | -6 | -4 |
| EAR985006ERL | EARAT985006ERL | -6 | -6 |
| EAR985068ERL | EARAT985068ERL | -6 | -8 |
| _ | EARAT985086ERL | -8 | -6 |
| EAR985008ERL | EARAT985008ERL | -8 | -8 |
| EAR985081ERL | EARAT985081ERL | -8 | -10 |
| _ | EARAT985009ERL | -10 | -8 |
| EAR985010ERL | EARAT985010ERL | -10 | -10 |
| EAR985011ERL | EARAT985011ERL | -10 | -12 |
| _ | EARAT985013ERL | -12 | -10 |
| EAR985012ERL | EARAT985012ERL | -12 | -12 |





Straight Bulkhead

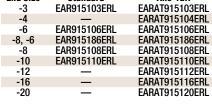
| Fitting Size | Standard | Ano-Tuff |
|---------------|---------------|----------------|
| -3 | EAR963203ERL* | _ |
| -3 | EAR983203ERL | EARAT983203ERL |
| -6 | EAR983206ERL | EARAT983206ERL |
| -8 | EAR983208ERL | EARAT983208ERL |
| -10 | _ | EARAT983210ERL |
| -16 | _ | EARAT983216ERL |
| * Steel part. | | |



-12

Standard

Hose **End Size**



Straight Female AN Swivel Coupling

Ano-Tuff



45° Female AN Swivel to Female AN Swivel

| Hose | |
|----------|----------------|
| End Size | Ano-Tuff Tube |
| -8 | EARAT939208ERL |



90° Female AN Swivel to Female AN Swivel

| Hose End Size | Standard Low-Profile | Ano-Tuff Low-Profile |
|------------------|-------------------------|-------------------------|
| -6 | EAR934106ERL | EARAT934106ERL |
| -8 | EAR934108ERL | EARAT934108ERL |
| -10 | _ | EARAT934110ERL |
| -12 | _ | EARAT934112ERL |



| | Standard Tube | Ano-Tuff Tube |
|---|---------------|----------------|
| L | EAR935106ERL | EARAT935106ERL |
| L | EAR935108ERL | EARAT935108ERL |
| L | _ | EARAT935110ERL |
| L | _ | EARAT935112ERL |

90° Bulkhead

| Fitting Size | Steel | Standard | Ano-Tuff |
|--------------|--------------|--------------|----------------|
| -3 | EAR963303ERL | _ | EARAT983303ERL |
| -4 | _ | _ | EARAT983304ERL |
| -6 | _ | _ | EARAT983306ERL |
| -10 | _ | EAR983310ERL | EARAT983310ERL |



AN Tee Female Swivel on Side

| Hose End Size | Standard | Ano-Tuff |
|------------------|--------------|----------------|
| -3 | EAR925103ERL | _ |
| -6 | EAR925106ERL | EARAT925106ERL |
| -8 | EAR925108ERL | EARAT925108ERL |
| -10 | _ | EARAT925110ERL |



Bulkhead Tee

| Fitting Size | Standard | Ano-Tuff |
|---------------|---------------|----------------|
| -3 | EAR963403ERL* | _ |
| -3 | _ | EARAT983403ERL |
| * Steel part. | | |



AN Tee Female Swivel on Run

| Hose End Size | Standard | Ano-Tuff |
|------------------|--------------|----------------|
| -3 | _ | EARAT926103ERL |
| -4 | _ | EARAT926104ERL |
| -8 | EAR926108ERL | EARAT926108ERL |
| -10 | EAR926110ERL | EARAT926110ERL |



Bulkhead Tee on Run

| Fitting Size | Steel |
|--------------|--------------|
| -3 | EAR960403ERL |

Bulkhead Nut



AN Female Swivel to Male AN





EARAT921112ERL EAR924112ERL



| | Quantity | | | Hose | Standard | Ano-Tuff | Standard | |
|---|----------|---------------|----------------|----------|---------------|----------------|--------------|---|
| | Per Pkg. | Standard | Ano-Tuff | End Size | 90° | 90° | 45° | |
| | 2 | EAR502403ERL* | _ | -3 | EAR966303ERL* | _ | _ | |
| | 2 | _ | EARAT592403ERL | -3 | EAR921103ERL | EARAT921103ERL | EAR924103ERL | |
| | 2 | EAR592404ERL | EARAT592404ERL | -4 | EAR966304ERL* | | | |
| | 2 | EAR592406ERL | EARAT592406ERL | -4 | | | | |
| | 1 | EAR992408ERL | EARAT992408ERL | -4 | EAR921104ERL | EARAT921104ERL | _ | E |
|) | 1 | EAR992410ERL | EARAT992410ERL | -6 | EAR921106ERL | EARAT921106ERL | _ | E |
| | 1 | _ | EARAT992412ERL | -8 | EAR921108ERL | EARAT921108ERL | _ | E |
| | 1 | _ | _ | -10 | EAR921110ERL | EARAT921110ERL | _ | Е |

-12

| Size | Quantity Per Pkg. | Standard | Ano-Tuff |
|--------|----------------------|---------------|----------------|
| -3 | 2 2 | EAR502403ERL* | Allo Iuli |
| -ა | | EANJUZ4UJENL" | _ |
| -3 | 2 | _ | EARAT592403ERL |
| -4 | 2 | EAR592404ERL | EARAT592404ERL |
| -6 | 2 | EAR592406ERL | EARAT592406ERL |
| -8 | 1 | EAR992408ERL | EARAT992408ERL |
| -10 | 1 | EAR992410ERL | EARAT992410ERL |
| -12 | 1 | | EARAT992412ERL |
| -16 | 1 | _ | _ |
| * Stee | l part. | | |





Aluminum AN to AN Adapters (Cont.) Tube Nut

| Standard | Ano-Tuff | Fitting Size | Tube Size | Qty. Per Pkg. |
|---------------|----------------|-----------------|--------------|------------------|
| EAR561803ERL* | _ | -3 | 3/16" | 2 |
| EAR581803ERL | EARAT581803ERL | -3 | 3/16" | 2 |
| EAR581804ERL | EARAT581804ERL | -4 | 1/4" | 2 |
| EAR581806ERL | EARAT581806ERL | -6 | 3/8" | 2 |
| _ | EARAT981808ERL | -8 | 1/2" | 1 |
| _ | EARAT981810ERL | -10 | 5/8" | 1 |
| * Ctool Bort | | | | |



Tube Sleeve

| Standard EAR561903ERL* | Ano-Tuff | Fitting Size -3 | Tube Size 3/16" | Quantity Per Pkg. 2 |
|---------------------------|----------------|-----------------------|-----------------------|---------------------------|
| LAHOUTOUSLIIL | | -3 | 3/10 | |
| EAR581903ERL | EARAT581903ERL | -3 | 3/16" | 2 |
| _ | EARAT581904ERL | -4 | 1/4" | 2 |
| EAR581906ERL | EARAT581906ERL | -6 | 3/8" | 2 |
| _ | EARAT981908ERL | -8 | 1/2" | 1 |
| _ | EARAT981910ERL | -10 | 5/8" | 1 |
| * Steel Part | | | | |



Caps and Plugs

| Size | Per Pkg. | Standard | Ano-Tuff |
|-------|----------|--------------|----------------|
| AN Ca | ps | | |
| -3 | 2 | EAR592903ERL | EARAT592903ERL |
| -4 | 2 | EAR592904ERL | EARAT592904ERL |
| -6 | 2 | EAR592906ERL | EARAT592906ERL |
| -8 | 1 | EAR992908ERL | EARAT992908ERL |
| -10 | 1 | EAR992910ERL | EARAT992910ERL |
| -12 | 1 | EAR992912ERL | EARAT992912ERL |
| | | | |





| | - | | |
|--------|----|--------------|----------------|
| AN Plu | gs | | |
| -3 | 2 | <u>-</u> | EARAT580603ERL |
| -6 | 2 | _ | EARAT580606ERL |
| -8 | 1 | EAR980608ERL | _ |
| -10 | 1 | EAR980610ERL | _ |



Port Plug with O-Ring

| Fitting Size | Quantity Per Pkg. | Standard | Ano-Tuff |
|-----------------|----------------------|--------------|----------------|
| -6 | 2 | EAR581406ERL | EARAT581406ERL |
| -8 | 1 | _ | EARAT981408ERL |
| -10 | 1 | EAR981410ERL | EARAT981410ERL |
| -12 | 1 | _ | EARAT981412ERL |
| -16 | 1 | _ | EARAT981416ERL |





Aluminum NPT to AN AdaptersAvailable in standard blue anodized or Ano-Tuff black hard anodized finish.

| Fitting Size | NPT Size | Standard Straight | Ano-Tuff Straight | Standard 45° Elbow | Ano-Tuff 45° Elbow | Standard 90° Elbow | Ano-Tuff 90° Elbow |
|-----------------|-------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| -3 | 1/8" | EAR981603ERL | EARAT981603ERL | _ | _ | EAR982203ERL | EARAT982203ERL |
| -4 | 1/8" | EAR981604ERL | EARAT981604ERL | EAR982304ERL | _ | EAR982204ERL | EARAT982204ERL |
| -4 | 1/4" | EAR981644ERL | EARAT981644ERL | _ | _ | _ | EARAT982244ERL |
| -4 | 3/8" | _ | EARAT981646ERL | _ | _ | _ | _ |
| -6 | 1/8" | EAR981662ERL | EARAT981662ERL | _ | _ | _ | EARAT982262ERL |
| -6 | 1/4" | EAR981606ERL | EARAT981606ERL | EAR982306ERL | EARAT982306ERL | EAR982206ERL | EARAT982206ERL |
| -6 | 3/8" | EAR981666ERL | EARAT981666ERL | _ | EARAT982366ERL | EAR982266ERL | EARAT982266ERL |
| -6 | 1/2" | EAR981668ERL | EARAT981668ERL | _ | _ | _ | EARAT982268ERL |
| -8 | 1/4" | EAR981607ERL | EARAT981607ERL | _ | _ | _ | _ |
| -8 | 3/8" | EAR981608ERL | EARAT981608ERL | EAR982308ERL | _ | EAR982208ERL | EARAT982208ERL |
| -8 | 1/2" | EAR981688ERL | EARAT981688ERL | _ | _ | EAR982288ERL | EARAT982288ERL |
| -10 | 3/8" | EAR981611ERL | EARAT981611ERL | _ | _ | _ | _ |
| -10 | 1/2" | EAR981610ERL | EARAT981610ERL | EAR982310ERL | _ | EAR982210ERL | EARAT982210ERL |
| -10 | 3/4" | EAR981609ERL | EARAT981609ERL | _ | _ | _ | _ |
| -12 | 1/2" | EAR981613ERL | EARAT981613ERL | _ | _ | _ | _ |
| -12 | 3/4" | FARQ81612FRI | _ | _ | _ | EAROS2212ERI | |











Straight AN Swivel to Male NPT

| Hose End Size | NPT Thread Size | Standard | Ano-Tuff |
|------------------|--------------------|--------------|----------------|
| -3 | 1/8" | EAR916103ERL | _ |
| -4 | 1/8" | EAR916104ERL | EARAT916104ERL |
| -6 | 1/4" | EAR916106ERL | EARAT916106ERL |
| -6 | 3/8" | _ | EARAT916166ERL |
| -8 | 3/8" | EAR916108ERL | EARAT916108ERL |











| Hose | NPT | |
|----------|-------------|----------------|
| End Size | Thread Size | Ano-Tuff |
| -6 | 3/8" | EARAT922166ERL |





Aluminum NPT to AN Adapters (Cont.)

Tee

| Hose | NPT | |
|------------------|-------------|--------------|
| End Size | Thread Size | Standard |
| NPT Threa | d on Side | |
| -6 | 1/4" | EAR982506ERL |



Steel NPT to AN Adapters

Straight

| Part No. | Hose End Size | NPT Thread Size | |
|------------------------------------|------------------|--------------------|--|
| EAR961603ERL | -3 | 1/8" | |
| EAR961604ERL | -4 | 1/8" | |
| EAR961644ERL | -4 | 1/4" | |
| EAR968804ERL* | -4 | 1/8" | |
| * 1" extended oil pressure adapter | | | |



45° Elbow

| Part No. | Hose End Size | NPT Thread Size |
|--------------|------------------|--------------------|
| EAR962303ERL | -3 | 1/8" |
| EAR962304ERL | -4 | 1/8" |



90° Elbow

| Part No. | Hose End Size | NPT Thread Size |
|--------------|------------------|--------------------|
| EAR962203ERL | -3 | 1/8" |
| EAR962204ERL | -4 | 1/8" |



Gauge Head Adapters

| _ | - |
|--------------|--------------------------------------|
| Part No. | Description |
| 90° | |
| EAR968603ERL | -3AN Male Fitting to Female 1/8" NPT |
| EAR968604ERL | -4AN Male Fitting to Female 1/8" NPT |
| Straight | |
| EAR968703ERL | -3AN Male Fitting to Female 1/8" NPT |
| EAR968704ERL | -4AN Male Fitting to Female 1/8" NPT |
| | |



Aluminum NPT Adapters

Reducer Pipe Bushing

| Part No. | Female Pipe Thread Size | Male Pipe Thread Size |
|--------------|----------------------------|--------------------------|
| EAR991201ERL | 1/8" | 1/4" |
| EAR991203ERL | 1/8" | 3/8" |
| EAR991205ERL | 1/4" | 1/2" |



Female Coupling

| Pipe | |
|-------------|--------------|
| Thread Size | Part No. |
| 1/8" | EAR991001ERL |
| 1/4" | EAR991002ERL |



Aluminum NPT Adapters (Cont.)

Male Nipple

| | Pipe |
|--------------|-------------|
| Part No. | Thread Size |
| EAR991101ERL | 1/8" |



Internal/External NPT





| Pipe Thread | Standard | Ano-Tuff | Standard | |
|-------------|--------------|----------------|----------|--|
| Size | 90° | 90° | 45° | |
| 1/8" | EAR991401ERL | EARAT991401ERL | | |

Tee

Internal pipe thread. Part No. Pipe Thread Size EAR961701ERL* 1/8" EAR991701ERL 1/8"



Steel part.

NPT Plugs

Internal wrenching.





| | 3 | | |
|-------------------------|-------------------|--------------|----------------|
| Pipe Thread Size | Quantity Per Pkg. | Standard | Ano-Tuff |
| 1/8" | 2 | EAR593202ERL | EARAT593202ERL |
| 3/8" | 2 | EAR593204ERL | EARAT593204ERL |
| 1/2" | 1 | EAR993205ERL | EARAT993205ERL |
| 3/4" | 1 | EAR993206ERL | _ |

Hose Barb to NPT Adapters



Billet Distribution Blocks

Utilizing a modern, compact design to ease plumbing, black anodized 6061-T6 aluminum distribution blocks include female AN O-ring ports. Incorporated wrench hex allows eased assembly and maintenance. O-ring port adapters sold separately.



| 3 | , |
|--------------|----------------------------|
| Part No. | Pipe Thread Size |
| EAR100160ERL | -8AN ORB to (2) -6AN ORB |
| EAR100161ERL | -10AN ORB to (2) -8AN ORB |
| EAR100162ERL | -12AN ORB to (2) -10AN ORB |



Forged Aluminum Y-Blocks

Description EARAT100172ERL (1) -6AN Male to (2) -6AN Male EARAT100173ERL (1) -8AN Male to (2) -8AN Male



Carburetor, EFI, and **Fuel Pump Adapters**



| Blue Anodized | Ano-Tuff | Thread Size | Hose End Size | Application |
|------------------|----------------|----------------|------------------|----------------------------------|
| EAR9894DBHERL | _ | 14mm x 1.5 | -6 | EFI, O-Ring Seal, Male/Female |
| EAR991954ERL | _ | 14mm x 1.5 | -6 | EFI, O-Ring Seal, Male |
| EAR9894DBJERL | _ | 16mm x 1.5 | -6 | EFI, O-Ring Seal, Male/Female |
| EAR991942ERL | EARAT991942ERL | 9/16"-24 | -6 | Single Inlet Holley |
| EAR991943ERL | EARAT991943ERL | 7/8"-20 | -6 | Dual Feed Holley |
| EAR991946ERL | EARAT991946ERL | 1/2"-20 | -6 | Fuel Pump |
| EAR991947ERL | EARAT991947ERL | 5/8"-18 | -6 | Fuel Pump |
| EAR991948ERL | EARAT991948ERL | 7/8"-20 | -8 | Dual Feed Holley |
| _ | EARAT991953ERL | 10mm x 1.0 | -6 | Webber |
| _ | EARAT991958ERL | 3/4"-16 | -8 | Dual Feed Holley |

Power Steering Adapters



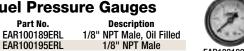
| | | Thread | Hose |
|--------------|----------------|-------------------------|----------|
| Standard | Ano-Tuff | Size | End Size |
| EAR991950ERL | _ | 11/16"-18 | -6 |
| EAR991955ERL | EARAT991955ERL | 16mm x 1.5, O-Ring Seal | -6 |

Pressure Gauge Adapters



| | Description | Standard | Ano-Tuff |
|--|---------------------------------------|--------------|----------------|
| | -6 Male to -6 Male, 1/8" NPT in Hex | EAR100192ERL | EARAT100192ERL |
| -6 Male to 3/8" NPT Male, 1/8" NPT in Hex | | _ | EARAT100194ERL |
| | -6 Male to -6 Female, 1/8" NPT in Hex | EAR100199ERL | EARAT100199ERL |
| | -8 Male to -8 Female, 1/8" NPT in Hex | EAR100200ERL | _ |
| | -4 Male to -4 Female, 1/8" NPT in Hex | _ | EARAT100201ERL |

Fuel Pressure Gauges







EAR100189ERL EAR100195ERL

Ano-Tuff Billet Dual Feed Fuel Line Kits

Dual-feed fuel line kits feature billet aluminum, hard anodized Ano-Tuff fittings with Pro-Lite 350 or stainless fuel line. Bowl fittings are contoured for maximum flow. Kits are offered for popular Holley 4150/4150 HP carburetors.



Part No. Description

Kits for Holley 4150/4150HP with 7/8"-20 Bowl Fittings and 9-1/2" Center Distance

EARAT101195ERL Pro-Lite 350 Assembly, -6AN Single Inlet

Kits for Holley All-Aluminum 4150 HP and Ultra HP with 3/4"-16 Bowl Fittings and 9-3/4" Center Distance

EARAT104195ERL* Pro-Lite 350 Assembly, -6AN Single Inlet

* Fuel bowl fittings not included.

Speed-Seal Hose Ends

Hose ends are ideal for use with smooth bore PTFE hose as brake fittings.



| Hose Size | Nut Size | Aluminum | Steel | Stainless |
|-------------------------|-----------------|----------|--------------|--------------|
| Straight | | | | |
| -3 | -3 EAR600133ERL | | EAR600103ERL | EAR600193ERL |
| -4 | -4 | _ | EAR600104ERL | _ |
| 90° Non-Adjustable Tube | | | | |
| -3 | -3 | _ | EAR609103ERL | _ |

Speed-Seal Hose End to Banjo Bolt



Rolt Hose Size Size 30° -3 3/8"/10mm EAR600803ERL

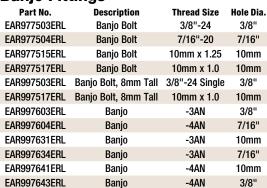
Brake Adapter Fittings

| Quantity | | | |
|----------|---------------|----------|---|
| | Part No. | Per Pkg. | Thread Size |
| | EAR177101ERL | 10 | 1.0mm Metric Copper Crush Washers |
| | EAR581531ERL | 2 | -3AN to 3/8"-24 I.F. Short |
| | EAR581533ERL | 2 | -3AN to 3/8"-24 I.F. Long |
| | EAR591932ERL | 2 | -3AN to 7/16"-24 I.F. |
| | EAR591941ERL | 2 | -4AN to 7/16"-20 I.F. |
| | EAR591942ERL | 2 | -4AN to 7/16"-24 I.F. |
| | EAR591972ERL | 2 | -4AN to 3/8"-24 I.F. Short |
| | EAR591982ERL | 2 | -4AN to 3/8"-24 I.F. Long |
| | EAR592032ERL | 2 | -3AN to 10mm x 1.0 |
| | EAR592042ERL | 2 | -4AN to 10mm x 1.0 |
| | EAR592053ERL* | 2 | -3AN to M12x1.00mm Uniflare |
| | EAR592054ERL* | 2 | -4AN to M12x1.00mm Uniflare |
| | EAR699030ERL | 1 | -3AN Replacement Olive for Speed-Seal Hose End |
| | EAR972050ERL | 1 | Junction Block, Two 3/8"-24 I.F. Ports, One 3/8"-24 Straight on Branch, 1/4" Mtg. Hole |
| | EAR972052ERL | 1 | Junction Block, Three 3/8"-24 I.F. Ports, 7/16" Mtg. Hole |
| | EAR972054ERL | 1 | Junction Block "T", 3/8"-24 I.F. |
| | EAR989532ERL | 1 | -4AN to 3/8"-24 Female I.F. |
| | EAR989534ERL | 1 | -3AN to Female 10mm x 1.0 |
| | EAR989543ERL | 1 | -3AN to 3/8"-24 Female I.F. |
| | EAR989545ERL | 1 | -3AN to 10mm x 1.0 I.F. |
| | EAR989548ERL | 1 | -4AN to 7/16"-24 I.F |
| | EAR989549ERL | 1 | -3AN to 7/16"-24 I.F. |

Note: I.F. signifies inverted flare fitting.

* Uniflare fits both bubble and inverted flare.

Banjo Fittings









Aluminum and Steel Weld Fittings

| Aluminum | Steel | Size |
|-------------------|--------------|----------|
| Male AN | | |
| EAR997104ERL | _ | -4AN |
| EAR997106ERL | EAR967106ERL | -6AN |
| EAR997108ERL | EAR967108ERL | -8AN |
| EAR997110ERL | EAR967110ERL | -10AN |
| EAR997112ERL | EAR967112ERL | -12AN |
| EAR997116ERL | _ | -16AN |
| EAR997120ERL | _ | -20AN |
| Female NPT | | |
| EAR996701ERL | _ | 1/8" NPT |
| EAR996702ERL | _ | 1/4" NPT |
| EAR996703ERL | _ | 3/8" NPT |
| | | |





Crush Washers

Required with straight threaded adapter fittings or ports without O-ring relief.

| Part No. | Package Qty. | Fitting Size | I.D. |
|--------------|-----------------|-----------------|-------|
| EAR177003ERL | 10 | -3 | 3/8" |
| EAR177004ERL | 10 | -4 | 7/16" |
| EAR177006ERL | 10 | -6 | 9/16" |



Stat-O-Seals

Synthetic rubber O-ring is mechanically locked to the I.D. of an aluminum washer. Compresses when tightening, forcing the sealing surfaces around the bolt shank. Temperature range of -85°F to 450°F. Two per pack.

| Part No. | Inside Dia. |
|--------------|-------------|
| EAR178006ERL | 3/8" |
| EAR178007ERL | 7/16" |
| EAR178008ERL | 1/2" |
| EAR178009ERL | 9/16" |
| EAR178012ERL | 3/4" |
| EAR178014ERL | 7/8" |
| | |



EZ-Beader Tubing Beader

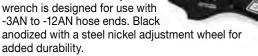
Required when joining flexible hose to rigid tubing, specialized tool provides a perfectly positioned radiused bead on aluminum tubing with 0.035"-0.065" wall thickness.

| 0.000 0.000 | | |
|-------------|-----------|-----|
| Part No. | Tube O.D. | |
| EAR008ERL | 3/8" | |
| EAR009ERL | 1/2" | 0 |
| EAR010ERL | 5/8" | 440 |
| EAR011ERL | 3/4" | |

Aluminum Adjustable AN Wrench

EAR230400ERL

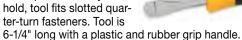
Constructed from durable. 7075 billet aluminum, adjustable wrench is designed for use with -3AN to -12AN hose ends. Black



Quarter-Turn Fastener Tool

EAR041ERL

Compact and easy to hold, tool fits slotted quarter-turn fasteners. Tool is



Shut-Off Valves

350 PSI-max valves are ideal for use as emergency fuel shut-off valves, anti-theft devices, or as drain valves.

| Part No. | Inlet Size | Outlet Size | Overall Length | Body Material |
|----------------|--------------------|--------------------|-------------------|----------------------------|
| EAR230501ERL | 3/8" NPT Female | 3/8" NPT Female | 1-3/4" | Chrome-Plated Brass |
| EAR230502ERL | 3/8" NPT Female | -6AN Bulkhead | 2-3/4" | Red Anodized Aluminum |
| EAR230503ERL | 3/8" NPT Female | -8AN Bulkhead | 2-3/4" | Red Anodized Aluminum |
| EAR230505ERL | 1/2" NPT Female | -10AN Bulkhead | 2-3/4" | Red Anodized Aluminum |
| EARAT230505ERL | 1/2" NPT Female | -10AN Bulkhead | 2-3/4" | Black Ano-Tuff Aluminum |

Check Valves

Billet aluminum housed units feature reinforced Viton seals that are unaffected by most fuels or lubricants. Choose from standard red anodized or UltraPro pewter anodized units that include stainless steel hinged doors and GF-600S Viton seals.

| | Standard | |
|-------------------|--------------|--------------|
| Description | Red Anodized | UltraPro |
| -8AN Check Valve | EAR251008ERL | _ |
| -10AN Check Valve | _ | EAR253010ERL |

In-Line Fuel Filters

Anodized aluminum fuel filters include sintered bronze 35- or 85-micron elements. Filters are 3-1/2" long x 1-1/8"

diameter. Choose from standard blue or black Ano-Tuff finish.

| Description | Standard | Ano-Tuff | Replacement Element |
|---|--------------|----------------|------------------------|
| 5/16" to 3/8" Hose Barb, 35-Micron Element | EAR230103ERL | _ | EAR230107ERL |
| -6AN Male Ends, 35-Micron Element | EAR230106ERL | EARAT230106ERL | EAR230107ERL |
| -8AN Male Ends, 35-Micron Element | EAR230108ERL | _ | EAR230107ERL |
| -6AN Male Ends, 85-Micron Element | _ | EARAT230206ERL | _ |



Blank Firewall Seals-It Grommet

EAR29G001ERL

SEALS-IT has designed this unique seal that will stretch to allow the fitting to pass, yet will grip the hose, not allowing fumes or debris to pass through. Made from a fire-retardant rubber bonded to an anodized aluminum bezel.



Clutch Adapter Fitting

EAR652504ERL **W**

Quick-connect adapter attaches to the OEM slave cylinder and allows connection of a -4AN PTFE stainless steel clutch hose, thereby eliminating the OEM plastic hose. Often required for engine swaps or when employing an aftermarket master cylinder. Works in combination with 2005–up Ford or 2010–up GM.

Vapor Guard Fuel Filter Way

Billet aluminum Vapor Guard fuel filter features a replaceable and washable bronze filter element that flows 125 GPH at 4.1 PSI or 88 GPH at 61.4PSI. Vapor Guard filter is for use with EFI (10 micron) applications and works with 3/8" Vapor

(10 micron) applications and works with $3/8\ensuremath{^{"}}$ Vapor Guard fuel hose and clamps.

| Part No. | Description |
|--------------|---------------------------------|
| EAR731166ERL | 3/8" Vapor Guard Filter |
| EAR740166ERL | -6AN Male to 3/8" Male Hose End |
| EAR781666ERL | 3/8" NPT to 3/8" Male Barb |

Fuel Rail and Fuel Module Quick Connect Fittings [1]

Hard-to-find, stainless steel and black anodized aluminum fittings are ideal for use when adapting stock fuel hose to billet aluminum fuel rails or fuel modules. Sold each.

| Part No. | Description |
|--------------|-----------------------------------|
| EAR935056ERL | 5/16" Tube (OE-style) to -6AN ORB |
| EAR935066ERL | 3/8" Tube (OE-style) to -6AN ORB |

GM LS Oil Pressure Gauge Adapter Fitting

EARAT9919BFJERL

This fitting screws directly into the M16 x 1.5mm oil passage on the rear china wall of the GM LS engine block. Fitting features black anodized 2024-T8 construction and -4AN male hose connection.

Breather Tank EARCT100ERL WWW

This breather tanks are made from 6061 aluminum and have internal oil baffling. The tanks feature a -12AN O-ring inlet port, knurled drain valve with an optional 1/8" NPT outlet port for use with a remote drain (or to drain back to the oil pan), w/ 4-bolt mounting brackets. Includes a heavy-duty stainless steel mesh filter which has a billet aluminum housing to reduce weight. The filter may be removed to expose a -12AN male fitting.



GM LS Steam Tube Kit Waw

Stainless steel hard line steam tube kit eliminates trapped air and steam in the engine, while eliminating hot spots and overheating. A bolt-on install when used with steam vent adapters

| Part No. | Description |
|--------------|--|
| EARLS0036ERL | GM LS Steam Tube Kit |
| EARLS9807ERL | Steam Vent Adapters, (1) -3AN Single Out, Pair |

-3 AN Bulkhead Nut

EARSS592403ERL WW

Stainless steel construction, package of 2. Available for any plumbing situation and many custom applications.



-6AN Male Union

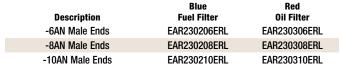
EARSS981506ERL

Stainless steel male union connect with -6AN male to -6AN male.



In-Line Fuel and Oil Filters

Billet aluminum 2-3/4" long x 1" dia. fuel and oil filters are fitted with cleanable screen-type elements. Blue anodized fuel filters use 85-micron elements, while red anodized oil filter units include 140-micron elements.



Billet Remote Oil Filter Mounts

Lightweight, billet aluminum mounts allow remotely mounting the oil filter for easier access when headers, oil pans, etc. cause interference. Mounts feature -10AN O-ring dual inlet ports, and an 1/8" NPT port. Sold complete with plugs and hardware.



Part No.

EAR2077ERL

EAR2188ERL

Left & Right Inlet & Outlet Ports

Left & Right Inlet Ports, Vertical Outlet Port

Ultrapro Oil Coolers

Aluminum stacked-plate oil coolers are suitable to a wide range of applications and feature a highly efficient design with minimal pressure drop. Coolers include -10AN ORB female ports and are designed for use with special ORB cooler fittings. Black finish.



Part No.

EAR419ERL

19-Row Oil Cooler, 13"W x 5.75"H x 2"D

34-Row Oil Cooler, 13"W x 10.39"H x 2"D,
Includes Built-In 9" Dia. Fan
Includes built-in, 9" dia. electric fan for added cooling efficiency.



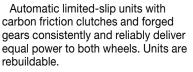
CTR DETR18703A



CTR (Circle Track Racing) differentials are engineered exclusively for left turn racing. CTR provides 100% traction to the left rear wheel and differential action to the right rear wheel. Ideally suited for late models, dirt modifieds, or sprints, the CTR allows the driver to stay on the gas longer, enter the turns deeper, and get back on the gas sooner for higher exit speeds.

| Axle Dia. | Axle Spline | Ratios |
|-----------|-------------|---------------|
| Ford 9" | | |
| 1.32" | 31 | All Exc. 2.72 |
| | | |

Eaton Posi



| Part No. | Description | Axle Dia. | Axle Spline | Ratios |
|--------------|----------------------|--------------|----------------|---------|
| GM 8.5" | | | | |
| DET19557-010 | 10-Bolt Car, 1971-89 | 1.20" | 28 | 2.73-Up |
| DET19559-010 | 10-Bolt Car, 1988-96 | 1.32" | 30 | 2.73-Up |
| GM 8.2" | | | | |
| DET19603-010 | 10-Bolt Car, 1964-72 | 1.23" | 28 | 3.08-Up |
| GM 7.5" | | | | |
| DET19663-010 | 10-Bolt, 1975-89 | 1.16" | 26 | 3.23-Up |

Detroit Truetrac



Truetrac's proven helical gear design eliminates friction plates, cones, and springs for maintenance-free traction. Power transfer is so smooth, it literally goes unnoticed

by the driver. Proven design, low cost, and effective performance make the Truetrac limited slip differential the ideal choice for a wide variety of vehicles.

| | Part No. | Description | Axle Dia. | Axle Spline | Ratios |
|--|------------|--------------------------------|--------------|----------------|---------------|
| | DET911A319 | GM 7.5", 10-Bolt, 1975-89 | 1.16" | 26 | 3.23-Up |
| | DET911A415 | GM 7.5", 10-Bolt, 1975-89 | 1.16" | 26 | 3.08-Down |
| | DET912A317 | GM 7.5"/7.6", 10-Bolt, 1988-05 | 1.20" | 28 | 3.23-Up |
| | DET912A616 | Ford 8", Up to 1978 | 1.20" | 28 | 3.25-Up |
| | DET912A587 | Ford 9", 1957-79 | 1.20" | 28 | All |
| | DET913A481 | GM 8.5", 10-Bolt, 1988-96 | 1.32" | 30 | 2.73-5.13 |
| | DET913A586 | Ford 9", 1957-79 | 1.32" | 31 | All Exc. 2.72 |

Detroit Locker

DET187SL17B

The Detroit Locker, engineered for 1976-87 Ford 9" rears with 31-spline axles, maximizes traction by delivering 100% of the available power to both drive wheels. Engineered to keep both wheels in a constant drive mode, differential has the ability to automatically allow wheel speed differentiation when required. **Note: Compatible with all ring and pinion ratios except 2.72.**





RP-X Track and Race Brake Pads

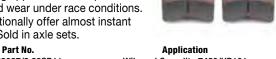
Equally suited to high performance street or dedicated race applications, RP-X brake pads deliver a high friction level from cold, and require no warm-up. Pads offer a 25% increase in friction coefficient with a more positive initial bite. Sold in axle sets.



| Part No | Application |
|-------------------------|---|
| Front Brake Pads | |
| EBCDP81002RPX | 1994-05 Mazda Miata |
| Race Caliper Brake Pads | |
| EBCDP8037/2RPX | Wilwood Superlite 7420/HB101 |
| EBCDP8038RPX | Wilwood Dynalite 7112/HB100 |
| EBCDP8039RPX | Wilwood Dynapro 7816; Stoptech ST-42 DR22 |

SR-11 Racing Brake Pads

Fully sintered metallic pads are best suited to the fastest asphalt and endurance racing applications that provide the lowest pad wear under race conditions. Pads additionally offer almost instant bedding. Sold in axle sets.



EBCDP8037/2.20SR11 EBCDP8038.12SR11

Wilwood Superlite 7420/HB101 Wilwood Dynalite 7112/HB100

RP-1 Racing Brake Pads

Engineered exclusively for racing applications, RP-1 carbon kevlar pads feature a moderately high friction level and high initial bits from cold, while off

and high initial bite from cold, while offering good pad and exceptional disc life. Sold in axle sets.

| Part No. | Application |
|------------------|--|
| Front Brake Pads | |
| EBCDP81162RP1 | 1997-13 Chevy Corvette; 2004-09 Cadillac XLR; 2005-06 Pontiac GTO; 2007-08 Ford Mustang |
| EBCDP81254RP1 | 2006-11 Honda Civic; 2000-09 Honda S2000; 2002-06 Acura RSX |



NEW VENDOR

Redstuff Ceramic Brake Pads

A superb pad for high-performance use. Ideal for high HP imports, muscle cars, and high-end European cars. Redstuff reduces dust by up to 80% compared to OEM pads, while also preventing rotor wear. Sold in axle sets.



| Part No. | Application |
|-------------------------|--|
| Front Brake Pads | |
| EBCDP31743C | 2019-23/2007-12 Acura RDX; 2021-23 Acura TLX; 2016-19 Subaru Legacy; 2010-15 Honda Crosstour |
| EBCDP31774C | 2006-15 Mazda MX-5 Miata |
| EBCDP31790C | 2013-18 Lexus ES300h; 2007-18 Lexus ES350; 2008-18 Toyota Avalon; 2007-17 Toyota Camry |
| EBCDP31791C | 2009-19 Toyota Corolla; 2008-15 Scion xB; 2008-14 Scion xD; 2009-13 Toyota Matrix; 2010-12 Lexus HS250h; 2009-10 Pontiac Vibe |
| EBCDP31837 | 2022-24 Lexus NX250; 2023-24 Subaru Solterra; 2023-24 Toyota bZ4X; 2022-24 Lexus NX350; 2022-24 Lexus NX450h+; 2020-23 Toyota Camry; 2021-23 Toyota RAV4 Prime; 2011-21 Toyota Sienna; 2010-22 Lexus RX350 |

EBCDP32041C

Rear Brake Pads

EBCDP31793C

2007-22 Toyota Camry; 2013-18 Lexus ES300h; 2007-18 Lexus ES350; 2008-18 Toyota Avalon; 2011-13 Toyota Matrix; 2010 Pontiac Vibe

2009-20 Honda Fit; 2011-15 Honda CR-Z

BF 307+ Racing Brake Fluid

Designed specifically for street and track usage, highly refined brake and clutch fluid features significantly higher wet and dry boiling points.

| Part No. | Description |
|-----------|--|
| EBCBF307A | BF 307+ Racing Brake Fluid, 500 ml Bottle |
| EBCBF307B | BF 307+ Racing Brake Fluid, 1-Liter Bottle |

Racing Level Caliper Temperature Strips EBCTS001

Sold in an 8-pack.



Paint Brake Temperature Indicators

Specialized, brush-on paint is used to determine existing brake temperatures. Each kit includes (10) 2-oz. brush-on paint bottles. Available thinner aids in paint removal.



| Part No. | Description |
|----------|---|
| EBCTS002 | Paint Temperature Indicator, 800°F |
| EBCTS003 | Paint Temperature Indicator, 1,000° F |
| EBCTS004 | Paint Temperature Indicator, 1,200°F |
| EBCTS005 | Paint Temperature Indicator Thinner, (1) 2-oz. Bottle |

Edelbrock

Small Block Chevy Performance Manifolds

Performer (Idle-5500 RPM)

One of the most popular small block Chevy manifolds. Perfect for street stock engines where good torque is needed at lower RPM. Dual-plane manifolds accept stock Quadrajets and square flange carbs.



| | Part No. | Description |
|--|----------|--|
| | EDE2101 | For 1955-86 Iron Cylinder Heads and 1987-95 Aluminum Heads |
| | EDE2104 | For 1987-95 Cast Iron Cylinder Heads |
| | EDE2116* | Vortec, for 1996-Up Cylinder Heads |

Small Block Chevy Performance Manifolds Performer Air-Gap (Idle-5500 RPM)

Intake's high-velocity runners are isolated from the bottom of the manifold to create a cooler, denser air/fuel charge for excellent bottom-end torque and throttle response.



Part No. Description

EDE2601 For 1955-86 Iron Cylinder Heads and 1987-95 Aluminum Heads

EDE2604 For 1987-95 Cast Iron Cylinder Heads

Performer RPM (1500-6500 RPM)

Dual-plane manifold for 1955-86 small block Chevys delivers a broad torque curve and excellent throttle response. Compatible with late model water neck and HEI. The EDE7101 manifold will fit cast iron Bowtie heads, but will



not fit 1987-up heads. Late-style EDE7116 manifold fits all 1996-up small block engines with Vortec cylinder heads. Manifolds have no provision for EGR.

| Part No. | Description |
|----------|------------------------------------|
| EDE7101 | For 1955-86 Cylinder Heads |
| EDE7116 | Vortec, for 1996-Up Cylinder Heads |



Small Block Chevy Performance Manifolds

RPM Air-Gap (1500-6500 RPM)

Award-winning small block Chevy manifold uses an open air space to separate the runners from the hot engine oil beneath the manifold for a cooler, denser air charge. Manifold has rear



water outlets and two distributor clamp locations.

| Part No. | Description |
|----------|---------------------|
| EDE7501 | For 1955-86 Engines |
| | |

EDE75013 For 1955-86, Black Powder-Coated NASCAR Edition

EDE7516 Vortec, for 1996-Up Engines

Torker II (2500-6500 RPM)

EDE5001

Single-plane manifold delivers substantial mid-range torque and upper RPM horsepower and fits all 1955-86 small block Chevy engines. Accepts late model water



neck, alternator, and HEI. Will not fit Corvette or 1987-up aluminum or cast iron heads. Will not cover port openings of Bowtie or LT1 cylinder heads.

Small Block Ford Performance Manifolds Performer (Idle-5500 RPM)

Manifolds can supply small block Ford-powered street stock cars with maximum bottom-end torque, horsepower, and throttle response. Manifolds have no provision for EGR.



| Part No. | Description |
|----------|---------------------|
| EDE2121 | For 289/302 |
| EDE2181 | Performer, for 351W |

Performer RPM (1500-6500 RPM)

Dual-plane manifolds are engineered to produce exceptional high-RPM power while retaining throttle response for engines with aftermarket or modified cylinder heads and



exhaust headers. Manifolds have no provision for EGR.

| | • |
|------------------|-------------|
| Part No. | Description |
| EDE7121 | For 289/302 |
| EDE7181* | For 351W |
| * IMCA approved. | |

RPM Air-Gap (1500-6500 RPM)

Incorporates unique, openair design which isolates the runners from the bottom of the manifold to create a cooler, denser air/fuel charge. Large runners and tall carb mounting



flange are compatible with large displacement Windsor engines Manifolds have no provision for EGR.

| Part No. | Description |
|----------|-------------|
| EDE7521 | For 289-302 |
| FDF7581 | For 351W |

Small Block Ford Performance Manifolds Torker II (2500-6500 RPM)

Single-plane manifold is engineered for small block Ford Windsor engines with modified stock or aftermarket cylinder heads. Manifolds have no provision for EGR.



| Part No. | Description |
|----------|-------------|
| EDE5021 | For 289/302 |
| EDE5081 | For 351W |

Victor Series Intake Manifolds

Manifolds include extra material for port matching, stock height distributor pads, standard square bore carburetor flanges, reliefs at right front for dry sump "pressure in" lines, and are drilled and threaded for a water crossover.

Small Block Chevy

Victor Jr. Sportsman 2V (3500-7000 RPM)

EDE2901

Manifold provides excellent torque, horsepower, and fuel distribution for 2bbl carbureted engines. Manifold has an extra-tall carb pad to eliminate spacers. Port exits match iron Bowtie heads.



Victor Jr. (3500-8000 RPM)

Delivers maximum horsepower to engines with standard-port iron or aluminum cylinder heads. The EDE2975 has a low profile and is for use with carb spacers. The EDE2900 has fully blended port exits.



| Part No. | Description |
|----------|--------------------------|
| EDE2975 | Victor Jr. |
| EDE2900 | Victor Jr., Port Matched |

Super Victor (3500-8000 RPM)

Manifolds with "line-of-sight" flow paths provide maximum torque and horsepower up to 8,000 RPM. The EDE2913 is the most efficient intake available for Vortec or Edelbrock's E-Tec cylinder heads.



| Part No. | Description |
|----------|---------------------------|
| EDE2925 | For 23° Cylinder Heads |
| EDE2913 | For Vortec Cylinder Heads |

Super Victor II (4000-8000 RPM)

EDE2892

Engineered for high-flow, 23° cylinder heads used on large cubic inch applications, the Super Victor II incorporates modern casting techniques for smooth, thin, and extended divider



walls. The runners are 25% larger than the Super Victor EDE2925 and the port exits match the Fel-Pro 1206 intake gasket. Manifold accepts popular 4150 series carburetors.



Victor Series Intake Manifolds Small Block Chevy

Super Victor Vortec Bowtie (4000-8000 RPM) EDE2814

Engineered specifically for use with GM Vortec Bowtie cylinder heads, manifold includes a raised runner design and matches the port shape and location of these heads. Manifold

includes a 6-bolt pattern and features a 7/8" taller carb pad compared to previous design EDE2926.

Super Victor LS1 (3500-8000 RPM)

EDE28097

Accepted by NASCAR for use in the Busch GN East/West series, GM LS-series single-plane design manifold delivers greater air flow potential to carbureted or competition EFI applications. The carb mount pad is 1.12" taller compared to the Victor Jr. LS1 and the port exits are



enlarged to 1.08" x 2.74". Manifold is compatible with square-bore EFI elbows or any 4150-series carburetors.

Super Victor LS3 (3500-7500 RPM) EDE2826

Carbureted, 4150-flanged intake manifold is engineered for GM LS Gen. IV engines that are fit with LS3 cylinder heads and operate in the 3,500-7,500 RPM range. Capable of supplying air flow to engines with 700+ horsepower, single-plane manifold features 24% larger, tapered runners and a larger plenum



than the Victor Jr. EDE28457. A carburetor mounted-style throttle bracket is recommended.

Super Victor LS7 EDE2887

Single-plane, 4150-flanged intake manifold is designed for GM LS Gen. IV engines fitted with LS7 or Edelbrock Pro-Port Victor Jr. cylinder heads. Manifold is 0.750" taller than Edelbrock LS3 Super Victor intakes and is capable of supplying sufficient air flow to engines with up to 750 horsepower.



Small Block Ford

Victor Jr. (3500-7500 RPM)

Engineered for competition use on Windsor-based engines equipped with Performer RPM, Victor Jr., Victor, or other aftermarket cylinder heads. Large runner manifold delivers outstanding high-RPM horsepower.



 Part No.
 Description

 EDE2921
 Victor Jr., for 289/302

 EDE2981
 Victor Jr., for 351W 0EM, 9.5" Deck Height

Victor Series Intake Manifolds Small Block Ford

Super Victor 351W (4500-8500 RPM) EDE2924

Runners have more than 3 sq. in. of cross-sectional area and may be used with ported factory, Victor, or Victor Jr. cylinder heads on large-displacement or high-RPM engines. 9.5" Deck ht. Blocks.



Intake Manifold Gaskets

Gaskets are matched to Edelbrock Performer and Performer RPM cylinder heads and have silicone beads surrounding each



port for exceptional sealing and vacuum leak protection.

| Part No. | Application | Port Size | Thickness |
|----------|---|---------------|-----------|
| EDE7201 | SB Chevy, Pre-1987 302-400 | 1.28" x 2.09" | 0.060" |
| EDE7235 | SB Chevy Vortec | 1.08" x 2.11" | 0.120" |
| EDE7220 | SB Ford, 1963-96 289-302 (Except Boss): 1982-96 351W | 1.20" x 2.00" | 0.060" |

Gasgacinch EDE9300

Gasgacinch ensures proper sealing of gaskets used in a manifold installation. Also effective on water pump, oil pan, and valve cover gaskets. 4-oz. container.





Small Block Ford Cylinder Heads

Victor Jr. 20° Race

This cylinder head is affordable and can provide up to 500 horse-power out of the box, thanks to the large 210cc intake and 0.130" raised exhaust ports. Ports, spark plugs, and valves are all in the stock location for easy compatibility with headers, manifolds, and valve train components. Port entries are gasket-matched and valve bowls are blended. Stainless steel 2.05" intake and 1.60" exhaust valves have undercut valve stems and are fitted in bronze wall guides. Sold individually.



| Part No. | Description EDE77189 | Combustion Chamber Volume | Intake Port Volume |
|----------|-------------------------|------------------------------|-----------------------|
| EDE77169 | Bare | 60cc | 210cc |
| EDE77179 | Bare with Valves Only | 60cc | 210cc |
| EDE77189 | Assembled for Hyd/Mech. | 60cc | 210cc |
| EDE77199 | Assembled for Roller | 60cc | 210cc |



Max-Fire Ultra-Spark 50 High-Performance Spark Plug Wire Sets

Engineered for high-performance racing applications, Ultra-Spark 50 black wire sets feature 40 Ohms per foot of resistance, and are constructed using a spiral wound, ferro-magnetic Kevlar core, SPDM inner insulation, and red 8.5mm silicone outer jacket. Universal wire



sets have the plug boot pre-installed and include OEM socket and HEI-style distributor boots along with the necessary terminals. Affordable, Ultra-Spark 500 red wire sets deliver 500 ohms of EMI/RFI noise suppression with low resistance. Application specific wire sets are complete and ready-to-install. Sets with "Vari-Angle" plug boots allow bending the terminal/boot to clear headers as necessary. Offered in red or black.

| | Ultra-Spark | Ultra-Spark |
|---|-------------|-------------|
| Description | 500/Red | 50/Black |
| Universal Wire Set | | |
| Universal Wire Set, 90° Plug Boots | EDE22711 | _ |
| SB Chevy HEI Wire Sets | | |
| 1974-88, 90° Plug Boots | EDE22712 | EDE22702 |
| SB Ford HEI Wire Set | | |
| 1978-86, (6) 90°, (2) Vari-Angle Plug Boots | EDE22713 | EDE22703 |
| 1983-96, Vari-Angle Plug Boots | EDE22714 | _ |

Max-Fire RTR Distributors

Precision machined distributors include a simple three-wire hook-up and require no external ignition control box. Each billet aluminum hous-



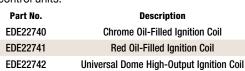
ing is fit with a centerless ground shaft, upper sealed roller bearing, high-output magnetic pickup, high-performance cap and rotor. Mechanical and vacuum advance are fully adjustable and may be locked-out, if desired.

| Part No. | Description |
|------------|--|
| EDE22750 | Chevy V8 Distributor |
| EDE22751 | Chevy V8 Distributor with Adjustable Slip Collar |
| EDE22755 | SB Ford 260-302 Distributor |
| Replacemen | t Components |

| Replacement Co | mponents |
|----------------|---|
| EDE22731 | Small Dia./Low-Profile Distributor Cap and Retainer |
| EDE22732 | Points-Style Distributor Cap and Retainer, Chevy V8 |

Max-Fire Ignition Coils

High-performance ignition coils are designed for use with applications using an electronic breakerless distributor, including the Max-Fire. Fully compatible with RTR (ready-to-run) distributors and 6 series ignition control units.



Adjustable Fuel Log for Dual-Feed Holley Carbs EDE8100

Engineered for a perfect fit on virtually any Holley style 4150 or 4500 series carburetor, telescoping fuel log with swivel ball socket ends may



be adjusted from 7-3/4" to 13-1/2" to clear air cleaners, carb linkage, etc. Black anodized fuel log includes two 1/8" NPT ports for a fuel pressure gauge or pressure transducer. Sold complete with necessary fittings, gaskets, and O-rings.

Victor Series 130 GPH Fuel Pumps

Six-valve racing mechanical fuel pumps are compatible with gasoline and flow 130 GPH. Rebuildable pumps deliver 13-14 PSI, feature high-volume 3/8" NPT inlet and outlet ports, and a large diaphragm. Fuel pressure regulator EDE8190 or EDE1727 is recommended.



| Part No. | Description |
|----------|-----------------------------------|
| EDE1711 | SB Chevy |
| EDE1715 | SB Ford 289-351W |
| EDE1727 | Fuel Pressure Regulator, Premium |
| EDE8190 | Fuel Pressure Regulator, Standard |

Victor Series Aluminum Water Pumps

Victor Series aluminum water pumps provide maximum flow, maximum pressure, and equal coolant distribution to both sides of the engine block. All Victor water pumps feature 3/4" integral ball/roller bearings, billet steel hubs and aircraft industry clearances.

Small Block Chevy Short-Style Pump (5/8" Pilot Shaft) EDE88100

Dimension from block surface to hub: 5-5/8". Fits all 1955-68 small block Chevy passenger cars, 1969-70 350 C.I.D. Corvettes and 1955-72 light-duty trucks. Has 3/4" ball/roller bearing.



Long-Style Pump (5/8" Pilot Shaft)

EDE88110

Dimension from block surface to hub: 6-15/16". Fits all 1969-87 small block Chevy or 90° V6 passengers cars and 1973-86 light-duty trucks. Does not fit Corvettes (use EDE88100 or EDE88120) or late-model vehicles with

serpentine accessory drive belts. Has 3/4" ball/roller bearing.

Short-Style Pump (3/4" Pilot Shaft) EDE88120

Dimension from block surface to hub: 5-13/16". Fits all 1971-82 Corvettes. Comes with 3/4" ball/roller bearing.





Victor Series Aluminum Water Pumps

Small Block Ford

1965-68 289, 1968-69 302, 1969 351W EDE8841

Dimension from casting to hub: 5-7/16". Right-hand inlet with back plate.



1970-78 302, 1970-87 351W (5/8" Pilot Shaft) EDE8843

Left-hand inlet with back plate. Dimension from casting to hub: 5.70". Inlet diameter: 1.78".



Victor Series Circle Track Aluminum Water Pumps

Designed for circle track competition, Victor Series water pumps have an improved impeller entry for increased cooling and equalized flow to both sides of the block. Pumps are black anodized with billet steel fan hubs, 3/4" pilot shafts, heavy-duty ball/roller bearings, and auxiliary water outlets for customized plumbing.

Small Block Chevy

Circle Track Pump (3/4" Pilot Shaft)

EDE8816

Fits all 1955-95 small blocks and includes heavy-duty 3/4" ball/roller bearing. Dimensions from block surface to hub: 5-13/16". -8AN auxiliary fittings at 90° to the block. Inlet diameter: 1.85"



Circle Track Pump (3/4" Pilot Shaft)

EDE8817

Fits all 1955-95 small blocks and includes heavy-duty 3/4" ball/roller bearing. Dimensions from block surface to hub: 5-13/16". Inlet diameter: 1.85" pump has a 3/8" NPT at 45° to the block.



Victor Pro Series EDE8819

An upgraded version of EDE8816, Victor-Pro water pump includes improvements wanted by many circle track teams and engine builders. Pump incorporates an improved right-side outlet passage, -10AN side water outlet ports, aluminum backplate, marine seal, steel billet hub, 3/4" dia. pilot shaft, and 1.84" inlet dia.



Small Block Ford

Victor Pro Series EDE8833

Fits all Windsor blocks with small block Ford timing cover. Includes heavy-duty 3/4" ball/roller bearing and 3/4" dia. pilot shaft. Left-hand inlet with back plate. Dimension from block surface to hub: 5.70". Inlet diameter: 1.78".



Victor Pro Series Circle Track

Aluminum Water Pumps

Engineered for circle track racing applications, two-piece cartridge design pumps provide improved symmetrical flow, resulting in increased flow and horsepower. Aggressive-design 3.45" diameter impeller is combined with improved inlet and outlet ports to deliver equal distribution and maximum cooling, eliminating "hot spots" in the engine.

Small Block Chevy

Standard rotation fits all 1955-95 engines and measures 5-13/16" from block surface to hub. Pump has -10AN auxiliary ports 90° to the

block, and a -6AN top inlet port. **Note: Requires longer than stock** mounting bolts. **May not fit OEM accessory brackets.**

| Part No. | Description |
|----------|-----------------------|
| EDE8827 | SB Chevy Water Pump |
| EDE8828 | Replacement Cartridge |

GM/LS Series

Pump fits all GM/LS series engines including the "CT525" crate engine, measures 6" from the block surface to the hub, and has a relocated thermostat housing. Clockwise rotation pump is designed for racing applications using

a simplified accessory drive. Note: Cannot be used with the OEM manifold; must be used with an aftermarket carbureted manifold.

| Part No. | Description |
|----------|-----------------------|
| EDE8895 | GM/LS Water Pump |
| EDE8828 | Replacement Cartridge |

Water Necks

Aluminum water necks include an O-ring design, eliminating the need for a gasket. Includes hardware.



FDF48143

| Part No. | Description |
|----------|--|
| EDE4816 | Chevy, Straight Water Neck, Polished |
| EDE4817 | Chevy, 45° Water Neck, Polished |
| EDE4818 | Chevy, 90° Water Neck, Polished |
| EDE48143 | SB Ford 289-351W, 15° Water Neck, Black Finish |

VRS-4150 Race and Performance Carburetor

This 4-barrel carburetor without choke is ideal for street/strip applications. Along with mechanical secondaries, the carb features fuel bowls that are 20% larger, with anti-slosh internal ribs and sculpted baffles that minimize bubbles. The high-speed main fuel circuit is split into two bleed circuits to provide greater control

at high RPM - one for the lower section and one for the upper section. The power valves are located on primaries and secondaries to support optimized jetting. Additionally, the power valve protection circuit prevents diaphragm damage from backfires. This carburetor is a direct fit for all 4150 and 4100 carb flange manifolds.

| Part No. | Description | |
|----------|-------------|--|
| EDE1306 | 650 CFM | |
| EDE1307 | 750 CFM | |
| EDE1308 | 850 CFM | |
| EDE13101 | Gasket Set | |



Helper/Tender Springs and Coupling Spacers

Constructed from flat spring wire for maximum travel and minimum block height, helper/tender keeps main spring seated when suspension is unloaded.





EIBHELPER250 Part No.

Description

EIBHELPER250 EIBSPACER250 2-1/2" I.D. x 3.00" Tall Helper/Tender Spring 2-1/2" Coupling Spacer, Connects Main and Tender (Helper) Springs

EIBSPACER60

2.36" I.D. Coupling Spacer, Connects Main and Tender (Helper) Springs

Tender Springs

The Eibach ERS (Eibach Race-Spring System) main and tender spring concept provides a softer initial hit when both springs are compressed together, then delivers the desired firmer ending once the tender spring compresses completely. The main spring has a linear-characteristic and determines the final rate of the system. The tender springs are available in linear or progressive format, and determine the initial hit of the spring system.

2-1/2" I.D. Linear Tender Springs

| | | | | - |
|------------------|------|--------|--------|--------------|
| Part No. | Rate | Length | Travel | Block Height |
| EIB0175.250.0150 | 150 | 2.640" | 1.75" | .89" |
| EIB0175.250.0200 | 200 | 3.000" | 1.75" | 1.30" |
| EIB0175.250.0250 | 250 | 2.790" | 1.75" | 1.04" |
| EIB0350.250.0025 | 25 | 5.000" | 3.74" | 1.26" |
| EIB0350.250.0050 | 50 | 5.000" | 3.62" | 1.38" |
| EIB0350.250.0075 | 75 | 5.000" | 3.62" | 1.38" |



2-1/2" I.D.

| rogressive Te | ender Springs | |
|---------------------|---------------|--------|
| Part No. | Rate | Length |
| EIB0200.250.250-550 | 250-550 | 4.250" |



Green

2-1/2" and 2-1/4" I.D. Coil-Over Springs

Uses the finest quality, chrome-silicon steel wire to produce coil springs that are cold formed on CNC coilers, heat-tempered, shotpeened, pre-set, phosphate-treated, and red powder coated (unless specified) with a durable epoxy finish. All springs are imprinted with the part number and guaranteed to remain within 2% of their rate and height for the life of the spring.

| | 2-1/2" Dia. | | | | | | |
|------|--------------------------------|--------------------------------|--------------------------------|-------------------|------------------|------------------|------------------|
| Rate | 16" Tall | 14" Tall | 12" Tall | 10" Tall | 8" Tall | 7" Tall | 6" Tall |
| 80 | EIB1600.250.0080S [†] | _ | _ | _ | _ | _ | _ |
| 90 | _ | _ | EIB1200.250.0090 | _ | _ | _ | _ |
| 100 | _ | EIB1400.250.0100 | EIB1200.250.0100 | _ | _ | _ | _ |
| 110 | _ | EIB1400.250.0110 | EIB1200.250.0110 | _ | _ | _ | _ |
| 120 | _ | EIB1400.250.0120 | _ | _ | _ | _ | _ |
| 125 | _ | EIB1400.250.0125S [†] | EIB1200.250.0125 | _ | _ | _ | _ |
| 140 | _ | _ | EIB1200.250.0140 | _ | _ | _ | _ |
| 150 | _ | EIB1400.250.0150 | EIB1200.250.0150 | EIB1000.250.0150 | EIB0800.250.0150 | _ | _ |
| 162 | _ | _ | _ | EIB1000.250.0162 | _ | _ | _ |
| 165 | _ | _ | EIB1200.250.0165 | _ | _ | _ | _ |
| 175 | _ | EIB1400.250.0175 | EIB1200.250.0175 | EIB1000.250.0175 | EIB0800.250.0175 | _ | _ |
| 185 | _ | _ | EIB1200.250.0185 | _ | _ | _ | _ |
| 200 | EIB1600.250.0200S† | EIB1400.250.0200 | EIB1200.250.0200 | EIB1000.250.0200 | EIB0800.250.0200 | _ | _ |
| 225 | _ | EIB1400.250.0225 | EIB1200.250.0225 | EIB1000.250.0225 | EIB0800.250.0225 | _ | _ |
| 250 | EIB1600.250.0250S† | EIB1400.250.0250 | EIB1200.250.0250 | EIB1000.250.0250 | EIB0800.250.0250 | _ | _ |
| 275 | _ | _ | EIB1200.250.0275 | EIB1000.250.0275 | EIB0800.250.0275 | _ | _ |
| 300 | _ | EIB1400.250.0300 | EIB1200.250.0300 | EIB1000.250.0300* | EIB0800.250.0300 | EIB0700.250.0300 | _ |
| 325 | - | - | EIB1200.250.0325 | EIB1000.250.0325 | EIB0800.250.0325 | EIB0700.250.0325 | _ |
| 350 | EIB1600.250.0350S† | EIB1400.250.0350 | EIB1200.250.0350 | EIB1000.250.0350 | EIB0800.250.0350 | EIB0700.250.0350 | _ |
| 375 | _ | _ | EIB1200.250.0375 | EIB1000.250.0375 | EIB0800.250.0375 | | _ |
| 400 | _ | _ | EIB1200.250.0400 | EIB1000.250.0400 | EIB0800.250.0400 | EIB0700.250.0400 | _ |
| 425 | _ | _ | - | - | EIB0800.250.0425 | | - |
| 450 | _ | _ | EIB1200.250.0450 | EIB1000.250.0450 | EIB0800.250.0450 | EIB0700.250.0450 | EIB0600.250.0450 |
| 475 | _ | | - | - | EIB0800.250.0475 | - | _ |
| 500 | _ | EIB1400.250.0500S† | EIB1200.250.0500S† | EIB1000.250.0500 | EIB0800.250.0500 | EIB0700.250.0500 | _ |
| 550 | _ | - | <u>_</u> t | EIB1000.250.0550 | EIB0800.250.0550 | _ | _ |
| 600 | _ | EIB1400.250.0600S† | EIB1200.250.0600S† | EIB1000.250.0600 | EIB0800.250.0600 | _ | _ |
| 650 | _ | EIB1400.250.0650S† | EIB1200.250.0650S [†] | EIB1000.250.0650 | - | EIB0700.250.0650 | - |
| 700 | _ | _ | _ | EIB1000.250.0700 | EIB0800.250.0700 | _ | EIB0600.250.0700 |
| 750 | _ | _ | _ | | EIB0800.250.0750 | _ | |
| 800 | _ | _ | EIB1200.250.0800S† | EIB1000.250.0800 | EIB0800.250.0800 | _ | EIB0600.250.0800 |
| 900 | _ | _ | EIB1200.250.0900S† | _ | | _ | _ |
| 1000 | _ | _ | _ | _ | EIB0800.250.1000 | _ | _ |
| 1100 | _ | _ | _ | _ | EIB0800.250.1100 | _ | |
| 1200 | _ | _ | _ | _ | EIB0800.250.1200 | _ | _ |
| 1300 | _ | _ | _ | _ | EIB0800.250.1300 | _ | |
| 1400 | _ | _ | _ | _ | EIB0800.250.1400 | _ | _ |
| 1500 | — | _ | _ | _ | EIB0800.250.1500 | _ | _ |
| 1600 | EIB1600.250.0100S | | add "S" to part numb | | | | |

Also available with silver powder-coated finish; simply add "S" to part number

† Signifies spring with silver powder-coated finis



2-1/4" I.D. Coil-Over Springs

| | 6" Tall | 8" Tall |
|------|------------------|------------------|
| 200 | _ | EIB0800.225.0200 |
| 225 | _ | EIB0800.225.0225 |
| 250 | | EIB0800.225.0250 |
| 300 | - | EIB0800.225.0300 |
| 350 | | EIB0800.225.0350 |
| 375 | - | EIB0800.225.0375 |
| 400 | EIB0600.225.0400 | EIB0800.225.0400 |
| 450 | EIB0600.225.0450 | EIB0800.225.0450 |
| 500 | EIB0600.225.0500 | EIB0800.225.0500 |
| 550 | EIB0600.225.0550 | EIB0800.225.0550 |
| 600 | EIB0600.225.0600 | EIB0800.225.0600 |
| 650 | EIB0600.225.0650 | - |
| 700 | | EIB0800.225.0700 |
| 800 | - | EIB0800.225.0800 |
| 850 | EIB0600.225.0850 | - |
| 1000 | EIB0600.225.1000 | _ |
| 1100 | EIB0600.225.1100 | _ |
| 1200 | EIB0600.225.1200 | _ |
| 1400 | EIB0600.225.1400 | _ |
| | | |



Coil Spring Sleeves

Specialized sleeve installs directly onto spring, allowing softer spring rates, while eliminating the possibility of frame drag. Sleeve allows the spring to stay linear, allowing adjustability without changing the rate. Durable enough to withstand 2,500 lbs. of load, sleeve includes an adhesive strip to keep it in place. Choose the sleeve that best matches the O.D. and wire diameter of the spring.

| Part No. | Spring Dia. | Spring Wire Dia. | Coil Sleeve Length |
|-----------|----------------|---------------------|-----------------------|
| EIBCS3001 | 2.50"-3.50" | 0.423"-0.541" | 10.31" |
| EIBCS5001 | 4.50"-6.00" | 0.423"-0.541" | 13.43" |
| EIBCS5002 | 4.50"-6.00" | 0.551"-0.650" | 13.43" |



XT Barrel Springs

Extreme Travel springs are specially engineered to provide increased travel and reduced weight. Springs deliver maximum travel in combination with the smallest block heights. All springs are imprinted with the part number, and guaranteed to remain within 2% of their rate and height for the life of the spring.

| Rate | Part No. |
|----------|-------------------|
| 6" Tall | |
| 75 | EIB0600.2530.0075 |
| 100 | EIB0600.2530.0100 |
| 150 | EIB0600.2530.0150 |
| 200 | EIB0600.2530.0200 |
| 250 | EIB0600.2530.0250 |
| 300 | EIB0600.2530.0300 |
| 350 | EIB0600.2530.0350 |
| 400 | EIB0600.2530.0400 |
| 450 | EIB0600.2530.0450 |
| 500 | EIB0600.2530.0500 |
| 8" Tall | |
| 100 | EIB0800.2530.0100 |
| 10" Tall | |
| 125 | EIB1000.2530.0125 |
| 150 | EIB1000.2530.0150 |
| 175 | EIB1000.2530.0175 |
| 200 | EIB1000.2530.0200 |
| 225 | EIB1000.2530.0225 |
| 250 | EIB1000.2530.0250 |
| 300 | EIB1000.2530.0300 |
| 350 | EIB1000.2530.0350 |
| 450 | EIB1000.2530.0450 |



Spring Rubbers

A fine-tuning method for adding progressive rate to linear race springs, Spring rubbers are offered in five different durometers. Spring rubbers add approximately 1-1/2" of stack height to spring.

| Part No. | Durometer (Color) | |
|-------------------------|-------------------|----------|
| 2-1/2" Spring | | |
| EIBSR.250.0050 | 50 (Black) | |
| EIBSR.250.0060 | 60 (Purple) | |
| EIBSR.250.0070 | 70 (Green) | A STREET |
| EIBSR.250.0080 | 80 (Yellow) | |
| EIBSR.250.0090 | 90 (Blue) | |
| 2-1/2"-3" Barrel Spring | | |
| EIBSR.2530.0060 | 60 (Purple) | |
| EIBSR.2530.0070 | 70 (Green) | |
| EIBSR.2530.0080 | 80 (Yellow) | 1 |
| EIBSR.2530.0090 | 90 (Blue) | |
| 5" O.D. Spring | | |
| EIBSR.500.0060 | 60 (Purple) | |
| EIBSR.500.0070 | 70 (Green) | |
| EIBSR.500.0080 | 80 (Yellow) | |
| EIBSR.500.0090 | 90 (Blue) | |
| | | |

Platinum XT Barrel Springs

A performance upgrade of Eibach's XT barrel springs. Race engineered to outperform all other springs in their class, Platinum XT barrel springs offer 2-1/2"-4" of travel for improved grip under dynamic race conditions. All springs are imprinted with the part number, and are guaranteed to remain within 2% of their rate and height for the life of the spring.

| | - · · · · · · · · · · · · · · · · · · · | |
|----------|---|--|
| Rate | Part No. | |
| 10" Tall | | |
| 500 | EIBP1000.2530.0500 | |
| 12" Tall | | |
| 100 | EIBP1200.2530.0100 | |
| 175 | EIBP1200.2530.0175 | |
| 250 | EIBP1200.2530.0250 | |
| 14" Tall | | |
| 225 | EIBP1400.2530.0225 | |
| 16" Tall | | |
| 100 | EIBP1600.2530.0100 | |
| 125 | EIBP1600.2530.0125 | |
| 150 | EIBP1600.2530.0150 | |
| 175 | EIBP1600.2530.0175 | |



5" Torque/Third Link Springs

Designed for Modified oval track racing, 5" O.D. springs allow necessary stroke lengths. Will maintain proper height and rate for life.

| Part No. | Description | |
|------------------|-------------------------------------|--|
| EIB0675.500.2000 | 6-3/4" Tall, 2000 lbs., Progressive | |

3" I.D. Coil-Over Springs

Chrome-silicon steel 3" I.D. springs are formed on CNC coilers, heat-tempered, shot-peened, pre-set, phosphate-treated, and silver powder coated.

| • | |
|----------|-------------------|
| Rate | Part No. |
| 10" Tall | |
| 400 | EIB1000.300.0400S |
| 12" Tall | |
| 250 | EIB1200.300.0250S |
| 14" Tali | |
| 600 | EIB1400.300.0600S |
| 16" Tall | |
| 75 | EIB1600.300.0075S |
| 100 | EIB1600.300.0100S |
| 125 | EIB1600.300.0125S |
| 150 | EIB1600.300.0150S |
| 175 | EIB1600.300.0175S |
| 200 | EIB1600.300.0200S |



Coil Spring Bags

Durable lightweight fabric bag installs over coil-over assembly, keeping dirt and debris out. Bag is fully washable and opens easily for shock and spring adjustments. Sold per pair.

| Part No. EIBESB10.250 | Spring Dia. 2.50" | Coil Spring Length 8", 10" |
|--------------------------|-----------------------|----------------------------------|
| EIBESB12.250 | 2.50" | 10", 12" |
| EIBESB12.300 | 2.50"-3.00" XT Barrel | 10", 12" |
| EIBESB14.250 | 2.50" | 12", 14" |
| EIBESB14.300 | 2.50"-3.00" XT Barrel | 12", 14" |
| EIBESB14.500 | 5.00" | 12", 14" |
| EIBESB16.250 | 2.50" | 14", 16" |
| EIBESB16.300 | 2.50"-3.00" XT Barrel | 14", 16" |
| EIBESB16.500 | 5.00" | 14", 16" |



Legend/Dwarf Car Standard Coil-Over Springs

Ultra-lightweight, 1.88" coil-over springs are designed specifically for Legends, Dwarf, or Midgets. Springs deliver the maximum amount of travel combined with the smallest block heights, while offering the highest linearity and guaranteed consistency. Red powder-coated finish.

| кате | Part No. |
|------------|------------------|
| 1.88" Dia. | x 10" Tall |
| 90 | EIB1000.188.0090 |
| 100 | EIB1000.188.0100 |
| 110 | EIB1000.188.0110 |
| 120 | EIB1000.188.0120 |
| 130 | EIB1000.188.0130 |
| 145 | EIB1000.188.0145 |
| 160 | EIB1000.188.0160 |
| 175 | EIB1000.188.0175 |
| 185 | EIB1000.188.0185 |
| 200 | EIB1000.188.0200 |
| 225 | EIB1000.188.0225 |
| 250 | EIB1000.188.0250 |
| 275 | EIB1000.188.0275 |
| 300 | EIB1000.188.0300 |
| 350 | EIB1000.188.0350 |
| | |



Bump Springs

Provides virtually unlimited tuning for dirt or asphalt racers using "soft spring" set-ups. Lightweight and compact to meet the needs of pavement racers, while including the maximum linear travel required by dirt racers. Precision fit cap system is compatible with 1/2" or 5/8" shaft sizes.



| Rate | Part No. | Rate | Part No. |
|------|------------------|------|------------------|
| 50 | EIB0225.200.0050 | 1250 | EIB0225.200.1250 |
| 75 | EIB0225.200.0075 | 1400 | EIB0225.200.1400 |
| 100 | EIB0225.200.0100 | 1500 | EIB0225.200.1500 |
| 150 | EIB0225.200.0150 | 1750 | EIB0225.200.1750 |
| 250 | EIB0225.200.0250 | 2000 | EIB0225.200.2000 |
| 350 | EIB0225.200.0350 | 2500 | EIB0225.200.2500 |
| 450 | EIB0225.200.0450 | 3000 | EIB0225.200.3000 |
| 550 | EIB0225.200.0550 | 3500 | EIB0225.200.3500 |
| 650 | EIB0225.200.0650 | 4000 | EIB0225.200.4000 |
| 750 | EIB0225.200.0750 | 4500 | EIB0225.200.4500 |
| 850 | EIB0225.200.0850 | 5000 | EIB0225.200.5000 |
| 950 | EIB0225.200.0950 | 5000 | EIB0225.200.5000 |
| 1050 | EIB0225.200.1050 | 6000 | EIB0225.200.6000 |

Bump Spring Caps

Precision CNC-machined, functioning as a locator cap for an Eibach bump spring. Sold per pair.



| Part No. | Description |
|-----------------|--|
| Fits 1/2" Shaft | |
| EIBBSC.500 | 1.36" O.D. x 0.500" I.D. x 0.240" Tall |
| EIBBSC163.500 | 1.63" O.D. x 0.500" I.D. x 0.240" Tall |
| Fits 5/8" Shaft | |
| EIBBSC.625 | 1.36" O.D. x 0.625" I.D. x 0.240" Tall |
| EIBBSC163.625 | 1.63" O.D. x 0.625" I.D. x 0.240" Tall |

Bump Spring Storage Case EIBBSB.0800

Rugged, foam-lined plastic case stores up to (8) bump stop springs. Springs sold separately.



Engineered to provide a softer initial rate when paired with a mainspring. Black powder-coated finish.

| isn. | | |
|--------|--------|----------|
| Dia. | Height | Rate |
| 2-1/2" | 3.94" | 300 lbs. |







Conventional Coil Springs

Engineered for applications using stock-type coil springs such as Street Stocks, Hobby Stocks, or Factory Stocks, conventional 5" and 5.5" O.D. coil springs are offered in a variety of heights and rates. Springs are manufactured from premium chrome-silicon steel and red powder coated (unless specified) with a durable epoxy finish. All springs are imprinted with the part number, and are guaranteed to remain within 2% of their rate and height for the life of the spring.



| | | Front Springs | |
|-------|----------------------|-------------------|-------------------|
| | 5.0" O.D. | 5.5" O.D. | 5.5" O.D. |
| Rate | 9.5" Tall | 9.5" Tall | 11" Tall |
| 200 | EIB0950.500.0200 | _ | _ |
| 250 | EIB0950.500.0250 | _ | _ |
| 300 | EIB0950.500.0300 | EIB0950.550.0300 | _ |
| 350 | EIB0950.500.0350 | _ | _ |
| 400 | EIB0950.500.0400 | EIB0950.550.0400 | _ |
| 425 | EIB0950.500.0425 | EIB0950.550.0425 | _ |
| 450 | EIB0950.500.0450 | EIB0950.550.0450 | _ |
| 475 | EIB0950.500.0475 | _ | _ |
| 500 | EIB0950.500.0500 | EIB0950.550.0500 | _ |
| 550 | EIB0950.500.0550 | EIB0950.550.0550 | _ |
| 600 | EIB0950.500.0600 | EIB0950.550.0600 | _ |
| 650 | EIB0950.500.0650 | EIB0950.550.0650 | _ |
| 700 | EIB0950.500.0700 | EIB0950.550.0700 | _ |
| 750 | EIB0950.500.0750 | EIB0950.550.0750 | _ |
| 800 | EIB0950.500.0800 | EIB0950.550.0800 | _ |
| 850 | EIB0950.500.0850 | EIB0950.550.0850 | _ |
| 900 | EIB0950.500.0900 | EIB0950.550.0900 | EIB1100.550.0900* |
| 950 | _ | EIB0950.550.0950 | _ |
| 1000 | EIB0950.500.1000 | EIB0950.550.1000 | EIB1100.550.1000* |
| 1050 | _ | EIB0950.550.1050 | _ |
| 1100 | EIB0950.500.1100 | EIB0950.550.1100 | EIB1100.550.1100* |
| 1150 | _ | EIB0950.550.1150 | _ |
| 1200 | _ | EIB0950.550.1200 | EIB1100.550.1200* |
| 1300 | _ | EIB0950.550.1300 | EIB1100.550.1300* |
| * Sig | nifies black, stock- | appearing springs | |

| | | Rear Springs | |
|------|-----------------------|-----------------------|-----------------------|
| Rate | 5.0" O.D. 11" Tall | 5.0" O.D. 13" Tall | 5.0" O.D. 14" Tall |
| 100 | _ | _ | EIB1400.500.0100 |
| 125 | _ | EIB1300.500.0125 | EIB1400.500.0125 |
| 150 | EIB1100.500.0150 | EIB1300.500.0150 | EIB1400.500.0150 |
| 175 | EIB1100.500.0175 | EIB1300.500.0175 | EIB1400.500.0175 |
| 200 | EIB1100.500.0200 | EIB1300.500.0200 | EIB1400.500.0200 |
| 225 | EIB1100.500.0225 | EIB1300.500.0225 | EIB1400.500.0225 |
| 250 | EIB1100.500.0250 | EIB1300.500.0250 | EIB1400.500.0250 |
| 275 | EIB1100.500.0275 | EIB1300.500.0275 | EIB1400.500.0275 |
| 300 | EIB1100.500.0300 | EIB1300.500.0300 | EIB1400.500.0300 |
| 325 | _ | EIB1300.500.0325 | _ |
| 350 | EIB1100.500.0350 | EIB1300.500.0350 | _ |
| 400 | EIB1100.500.0400 | EIB1300.500.0400 | _ |
| 450 | EIB1100.500.0450 | _ | _ |
| 500 | EIB1100.500.0500 | EIB1300.500.0500 | _ |
| 600 | EIB1100.500.0600 | EIB1300.500.0600 | _ |
| 700 | _ | EIB1300.500.0700 | _ |
| 950 | EIB1100.550.0950 | _ | _ |
| 1050 | EIB1100.550.1050 | _ | _ |

| | | Rear Springs | |
|------|------------------|---------------------|------------------|
| | 5.0" O.D. | 5.0" O.D. | 5.0" O.D. |
| Rate | 15" Tall | 16" Tall | 20" Tall |
| 100 | _ | EIB1600.500.0100 | EIB2000.500.0100 |
| 125 | EIB1500.500.0125 | EIB1600.500.0125 | EIB2000.500.0125 |
| 150 | EIB1500.500.0150 | EIB1600.500.0150 | EIB2000.500.0150 |
| 175 | EIB1500.500.0175 | EIB1600.500.0175 | _ |
| 200 | EIB1500.500.0200 | EIB1600.500.0200 | _ |
| 225 | EIB1500.500.0225 | EIB1600.500.0225 | _ |
| 250 | EIB1500.500.0250 | EIB1600.500.0250 | _ |
| 275 | EIB1500.500.0275 | _ | _ |
| 300 | EIB1500.500.0300 | _ | _ |

Platinum Dirt Modified Springs

Platinum, ultra-lightweight 5" O.D. coil springs are manufactured from a proprietary ultra-high tensile alloy. Ideal for use on dirt modifieds, springs deliver increased travel and more stored energy, resulting in increased grip in and out of the corners.

| | | ••• | - | |
|------|------------------------|-----------------------|-----------------------|-----------------------|
| | Front Springs | | Rear Springs | |
| Rate | 5.0" O.D. 9.5" Tall | 5.0" O.D. 13" Tall | 5.0" O.D. 16" Tall | 5.0" O.D. 18" Tall |
| 50 | - | - | EIBPR1600.500.0050 | EIBPR1800.500.0050 |
| 75 | _ | EIBPR1300.500.0075 | EIBPR1600.500.0075 | EIBPR1800.500.0075 |
| 100 | - | EIBPR1300.500.0100 | EIBPR1600.500.0100 | EIBPR1800.500.0100 |
| 125 | _ | EIBPR1300.500.0125 | EIBPR1600.500.0125 | EIBPR1800.500.0125 |
| 150 | _ | EIBPR1300.500.0150 | EIBPR1600.500.0150 | _ |
| 175 | _ | EIBPR1300.500.0175 | EIBPR1600.500.0175 | _ |
| 200 | - | EIBPR1300.500.0200 | EIBPR1600.500.0200 | _ |
| 225 | _ | EIBPR1300.500.0225 | _ | _ |
| 400 | EIBPF0950.500.0400 | _ | _ | _ |
| 450 | EIBPF0950.500.0450 | _ | _ | _ |
| 575 | EIBPF0950.500.0575 | _ | _ | _ |
| 650 | EIBPF0950.500.0650 | <u> </u> | _ | _ |





SB Chevy "Black Ice" **Stamped Steel Rocker Arms**

"Black Ice" stamped-steel rocker arms are the first to incorporate advanced cryogenic technology and tempering treatments that significantly increase component



durability and wear resistance. Stamped-steel, long-slot rocker arm kits include nuts and grooved balls for efficient lubrication. Sold in eight-packs.

| Part No. | Description |
|-------------------------------------|---------------------------------------|
| SB Chevy 265-400 | |
| ELGICE410738* | 1.6 Ratio, 3/8" Stud |
| ELGICE410840 | 1.5 Ratio, 3/8" Stud |
| ELGICE410840SP | 1.6 Ratio, 3/8" Stud |
| ELGICE411840 | 1.5 Ratio, 7/16" Stud |
| ELGICE411840SP | 1.6 Ratio, 7/16" Stud |
| * Signifies self-aligning rocker as | me with quided rails that are not for |

use with guide plates.

SB Chevy Stamped Steel Rocker Arms

Stamped-steel, long-slot (unless specified) rocker arms include nuts and grooved balls for efficient lubrication. Sold individually.



| Part No. | Description |
|------------------------|--|
| Rocker Arm Kits | |
| ELGRK-401 | 1.5 Ratio, 3/8" Stud, Non-Long Shot |
| ELGRK-508 | 1.5 Ratio, 3/8" Stud |
| ELGRK-1508 | 1.5 Ratio, 7/16" Stud |
| ELGRK-1508SP | 1.6 Ratio, 7/16" Stud |
| FI GRK-2737 | 1.5 Ratio, 3/8" Stud. 1987-Un Self-Aligning. |

SB Chevy Nitro-Carb Rocker Arms

A superior heat-treating process yields greater resistance to wear, fatigue, and fracture in highstress areas. Long-slot design is compatible with high valve lifts. Stock-appearing rocker arms are sold in sets of 16 with nuts and grooved balls.



| Part No. | Description |
|----------|-------------|
| | |

| SB Chevy 265-400 | |
|------------------|-----------------------|
| ELGRK-840NS | 1.5 Ratio, 3/8" Stud |
| ELGRK-840SPNS | 1.6 Ratio, 3/8" Stud |
| ELGRK-1840NS | 1.5 Ratio, 7/16" Stud |



ELGRK-840RS

Roller-tip rocker arms are stamped from highstrength steel alloy and specially heat-treated to reduce rocker arm flex. Rocker arms have 1.5 ratio and are for use with 3/8" rocker studs. 16 per package.



SB Chevy Solid Lifter Performance Camshafts

Elgin Cams are the choice of many sportsman and entry-level racers. Use Elgin solid lifters ELGVT-1992-16. Note: Specs with 1.5 ratio rocker arms.



| | Cam Lift | Valve Lift | Duration | Dur. @ 0.050" | Valve Lash | Lobe Center |
|-------------|-------------|---------------|----------|------------------|---------------|----------------|
| ELGE-1090-P | | | | | | |
| Intake | 0.358" | 0.537" | 287° | 256° | 0.026" | 99° |
| Exhaust | 0.371" | 0.557" | 295° | 264° | 0.026" | 111° |
| ELGE-1091-P | | | | | | |
| Intake | 0.336" | 0.504" | 287° | 256° | 0.026" | 99° |
| Exhaust | 0.336" | 0.504" | 295° | 264° | 0.026" | 111° |

Hydraulic and Solid Lifters

Offered for Chevy and Ford. Sold in sets of 16.

| Part No. | Description |
|---------------|--|
| ELGHL-1817-16 | Chevy Hydraulic Lifters |
| ELGHL-1900-16 | Ford Hydraulic Lifters, All Except "FE" |
| ELGVT-1992-16 | Chevy Solid Lifters |





SB Chevy Performance Valve Springs ELGRV-1943X

The ideal valve spring for net camshaft lifts up to 0.550". The spring's outside diameter is stock and requires no head machining. Spring pressure is 125 lb at 1.750" and 325 lbs. at 1.200". Sold individually.









E-Series Fire Extinguishers



Quick suppression fire extinguishers last 5-10x longer than a 5-lb. fire extinguisher bottle with no mess. Maintenance-free suppression sticks are non-toxic, non-corrosive, environmentally friendly, and do not spread oil and liquid fires.

| Part No. | Description |
|----------|--|
| EFE40050 | Element E50 Fire Extinguisher |
| EFE40100 | Element E100 Fire Extinguisher |
| EFE60100 | Snap-In Mounting Bracket |
| EFE60150 | Quick Fist HD Mounting Bracket w/ Locking Tabs |
| EFE60200 | Roll Bar Mount w/ Locking taps & Snap-In Clips |
| EFE60600 | Magnetic Mount w/ Snap-In Clip |

Tactical Mounting Kit

For installations in extreme environments, the tactical mount is the professional choice. Made in the USA of high-quality materials, this durable mount offers a secure way to attach or carry Element E50 & E100 fire extinguishers.



| Part No. EFE60800 | Description Tactical Mounting Kit |
|----------------------|--|
| EFE60600 | Tactical Sleeve for E50 and E100 |
| EFE60700 | Tactical Straps Pair |

ENEOS

THE PERFORMANCE MOTOR OIL

Pro Racing Oil

Developed for extreme racing conditions, Pro Racing Oil uses a unique formulation for maximum performance, including ester for extreme heat protection, MoDTC to reduce friction, and ZDDP for added anti-wear protection. This racing oil offers superior lubrication, power, and engine protection at a broader temperature and RPM range than most racing oils.

| | 1-qt. | Case of (6) |
|-------------|-------------|---------------|
| Description | Bottle | 1-qt. Bottles |
| 10W-50 | EN03802-300 | EN03802-302 |



Street and Track Racing Oil

This fully synthetic Street and Track Racing Oil is formulated from high-quality base stock, MoDTC, and ZDDP additives protect engines during cold weather start-ups to extreme race track temperatures. Maximum horsepower, oil film retention, and anti-wear protection make this oil suitable for every type of motorsport event, including stock cars, autocross, drifting, and drag cars. Meet API specifications.

| | ı-qı. | Gase OI (b) |
|--------------------------|-------------|---------------|
| Description | Bottle | 1-qt. Bottles |
| 0W-20, API Service SN/RC | EN03901-300 | EN03901-302 |
| 0W-50, API Service SN | EN03902-300 | EN03902-302 |

ECO CVT Fluid

(Continuously Variable Transmission)

This fully synthetic continuously variable transmission (CVT) fluid is formulated to meet the quality requirements for many types of Asian CVT vehicles. ECO CVT fluid can provide superior fuel efficiency, ensure longer drain intervals, and optimize noise reduction. Applicable for both belt and chain pulley types of CVT's. Not recommended for Toyota Hybrid CVT and Nissan Extroid CVT vehicles.

| 1-qt. | Case of (12) | 6-Gallon | |
|-------------|--------------|-------------|--|
| Bottle | 1-qt. Bottle | Pail | |
| EN03026-300 | EN03026-301 | EN03026-400 | |

Fully Synthetic Motor Oil

Manufactured from 100% synthetic base oil, providing superior thermal and oxidation breakdown resistance. These oils flow better at cold temperatures, reducing wear on critical engine parts at start up. Formulated with a blend of additives that help improve fuel mileage by keeping the engine clean, protecting vital engine parts from wear and reducing internal friction. ENEOS Fully Synthetic Motor Oils exceed the latest API Service SN, ILSAC GF-5 clas-

sifications and meet the requirements of Toyota, Honda, and other original equipment manufacturers where an SAE 0W-20, 5W-20, or 5W-30 motor oil is specified.

| | | 1-qt. | Gase of (12) | 5-qt. | Case of (4) | 6-Gallon |
|--|-------------|-------------|---------------|-------------|-------------|-------------|
| | Description | Bottle | 1-qt. Bottles | Jug | 5-qt. Jugs | Pail |
| | 0W-16 | EN03251-300 | EN03251-301 | _ | _ | _ |
| | 0W-20 | EN03701-300 | EN03701-301 | EN03701-320 | EN03701-323 | EN03701-323 |
| | 5W-20 | EN03241-300 | EN03241-301 | _ | _ | EN03241-400 |
| | 5W-30 | EN03703-300 | EN03703-301 | EN03703-320 | EN03703-323 | EN03703-400 |
| | 5W-40 | EN03704-300 | EN03704-301 | _ | _ | _ |

ATF

Manufactured specifically for Asian vehicles requiring "genuine" transmission fluid from the manufacturer. Formulated with select high-quality synthetic base oils combined with unique additives to meet these strict requirements. This fluid is developed through the advanced technology of JX Nippon Oil and Energy, the leading innovator and supplier of automotive lubricants to the majority of Asian automobile manufacturers.



| Part No. | Description | |
|-------------|--|--|
| Type T | | |
| EN03104-300 | Toyota/Lexus Vehicles Requiring Toyota Type T-IV "Genuine" Fluid, 1-qt. Bottle | |
| Type H | rioquimig rojota rjpo i iz donamo riala, i qui botto | |
| EN03105-300 | Honda/Acura Vehicles Requiring Honda Type Z1, DW-1 "Genuine" Fluid, 1-qt. Bottle | |
| EN03105-301 | Case of (12) 1-qt. Bottles | |
| Type N | | |
| EN03106-300 | Nissan/Infinity Vehicles Requiring Nissan Type Matic S, K, J, D "Genuine" Fluid, 1-qt. Bottle | |
| EN03106-301 | Case of (12) 1-qt. Bottles | |
| Type T-W | · / / | |
| EN03107-300 | Toyota/Lexus Vehicles Requiring Toyota Type WS "Genuine" Fluid, 1-qt. Bottle | |
| EN03107-301 | Case of (12) 1-qt. Bottles | |
| Type SP | | |
| EN03108-300 | Hyundai/Kia/ Mitsubishi Vehicles Requiring Hyundai Type SP III "Genuine" Fluid, 1-qt. Bottle | |
| EN03108-301 | Case of (12) 1-qt. Bottles | |



THE PERFORMANCE MOTOR OIL

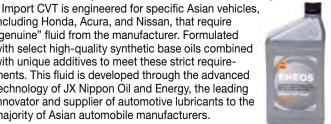
ECO ATF

ECO ATF is a fuel-efficient, low-viscosity transmission fluid that meets the requirements of many Asian and American-made vehicles. Manufactured with premium base stocks, low-molecular weight boosters. and selected additives which provide high resistance to mechanical wear, outstanding friction characteristics, and anti-shudder protection. Compatible with transmissions requiring Toyota T-IV and WS, Honda Z1 and DW1, Nissan Matic J and S, Mitsubishi/Hyundai/Kia SP-III, GM Dexron III, and Ford Mercon, Not compatible with CVT's and Ford Type F requirements.

| 1-qt. | Case of (12) |
|-------------|---------------|
| Bottle | 1-qt. Bottles |
| EN03103-300 | EN03103-301 |







| Part No. | Description |
|-------------|---|
| EN03057-300 | Type N, Nissan Vehicles Requiring Nissan CVTF Type NS-2 Genuine Fluid, 1-qt. Bottle |
| EN03057-301 | Type N, Case of (12) 1-qt. Bottles |
| EN03072-300 | Type H, Honda and Acura Vehicles Requiring ATF Type Z1, DW-1 Genuine Fluid, 1-qt. Bottle |
| FN03072-301 | Type H. Case of (12) 1-at. Rottles |



Antifriction Engine Treatment

Additive has been tested and proven for over 20 years in gasoline and diesel engines, compressors, power tools, heavy equipment, etc. Product treats and conditions the metal, not the lubricant, and when added, reduces friction and wear between metal components.

| Part No. | Description |
|----------|---------------|
| ERPP001 | 5-oz. Bottle |
| ERPP007 | 8-oz. Bottle |
| ERPP002 | 16-oz. Bottle |
| ERPP003 | 1-Gallon Jug |



G-100 Lithium Grease

Import CVT Fluid

High-speed lithium-complex grease provides protection to wheel bearings, slides, and other lubricated components. Sold in a 14.5-oz. cartridge or 16-oz. tub.

(Continuously Variable Transmission)

including Honda, Acura, and Nissan, that require

"genuine" fluid from the manufacturer. Formulated

with unique additives to meet these strict require-

majority of Asian automobile manufacturers.

with select high-quality synthetic base oils combined

ments. This fluid is developed through the advanced

technology of JX Nippon Oil and Energy, the leading

innovator and supplier of automotive lubricants to the

| Part No. | Description |
|----------|--------------------|
| ERPP008 | 14.5-oz. Cartridge |
| FRPP008T | 16-oz Tuh |



Citrus Engine Degreaser Plus

ERPP019

Versatile cleaner/degreaser features a citrus-based formula and is safe to use on auto parts, tools, machinery, etc. Suitable for use as a tough engine degreaser or gentle, all-purpose cleaner. Rinses completely with water and leaves no residue. Sold in an 18-oz. aerosol can.



G-200 Synthetic Grease

High-temperature, low-speed synthetic grease is well suited for severe applications including disc brake wheel bearings, universal joints, fan hubs, fifth wheels, etc. Sold in a 14.5-oz. cartridge or 1

| 16-oz. tub. | |
|-------------|--------------------|
| Part No. | Description |
| RPP006 | 14.5-oz. Cartridge |
| | |



ERPP006T 16-oz. Tub

MuddOFF ERPP600

Breakthrough, non-stick product is ready to use and creates a shield that prevents mud and other debris from sticking. Sold in a 22-oz. spray



Multipurpose Penetrating Lube ERPP010

Lubricant features the metal conditioning technology of Energy Release in a convenient aerosol can. Product guards against rust on exposed metal surfaces, frees bolts and fittings frozen by rust or corrosion. Sold in a 12-oz, aerosol can.



MuddOFF Super Concentrate

ERPP601

Popular with circle track and off-road racers, water-soluble non-stick product is safe for use on metal, plastics, paint, and stickers, and prevents mud, dirt, and debris from sticking. One bottle of concentrate yields three gallons of cleaner. Sold in 32-oz. jug.



Cutting and Tapping Fluid ERPP011

Superior cutting formula incorporates Energy Release to help tools cut through the hardest materials without distortion or tool wear. Fluid reduces heat and provides superior protection to cutters, drills, taps, reamers, and punches. Sold in a 13.75-oz. aerosol can.



Gear and Chain Clear Grease ERPP018

High-quality, soluble grease designed to form a protective barrier against moisture and extreme temperatures. Lubricant is recommended for all types of chains and gears. Helps reduce wear and prevents rust from forming on exposed surfaces. Sold in 13-oz. aerosol can.



Stay Clean ERPP500

Stay Clean provides a clear, non-stick film that protects surfaces from grass, mud, dirt, and debris. Sold in 22-oz. spray bottle.





Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc. Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).

Acura Intergra Type R (1994-01)

| Year | Part No. |
|----------------------------|-------------|
| Rear Trailing Arm B | ushing Set |
| 1994-01 | ENE16-7106G |
| Shifter Stabilizer | |
| 1994-01 | ENE16-1101G |
| | |



Buick Century (RWD), Regal (RWD) (Exc. Somerset), Grand National, Skylark (Through 1972), Special









ENE3-4141G

Year

| | _ | | Part | Nο |
|------|---|--|------|-----|
| | | | гагь | NO. |

| Front End Control Arm Bushing Set | | |
|-----------------------------------|--|--|
| 1978-87 | ENE3-3156G | |
| 1974-77 | ENE3-3105G | |
| 1973 | ENE3-3103G | |
| 1966-72 | ENE3-3101G ^B or ENE3-3172G ^C | |
| Rear End Contro | l Arm Bushing Set | |
| 1973-87 | ENE3-3132G | |
| Body Mount Set | | |
| 1982-87 | ENE3-4141G | |
| Transmission M | lount | |
| 1966-87 | ENE3-1108G | |
| Front End Links | | |
| 1973-77 | ENE9-8117G | |
| 1966-72 | ENE9-8118G | |
| Tie Rod Boots | | |
| 1966-87 | ENE9-13101G A | |
| Hyper-Flex Syst | ems and Misc. Sets/Components | |
| ENE3-18110G | 1978-87 Hyper-Flex System, Complete Master Set | |
| ENE3-18112G | 1966-72 Hyper-Flex System, Complete Master Set | |
| ENE9-13128G | 1973-87 Ball Joint Dust Boot Set | |
| ENE3-6108G | 1974-87 Front Coil Spring Isolator Set | |
| ENE9-13125G | 1964-72 Ball Joint Dust Boot Set | |

^A 2 boots per package. ^B With all round bushings. ^C With oval rear lower bushing.

Chevrolet Camaro, Pontiac Trans Am, Firebird









ENE3-1108G



| | ENE3-18116G |
|-------------------------------|---|
| Year | Part No. |
| Front End Contro | ol Arm Bushing Set |
| 1980-81 | ENE3-3106G |
| 1974-79 | ENE3-3105G |
| 1973 | ENE3-3103G |
| 1970-72 | ENE3-3102G |
| Rear End Contro | I Arm Bushing Set |
| 1970-81 | ENE3-2103G |
| Body Mount Set | |
| 1980-81 | ENE3-4144G ^G |
| 1900-01 | ENE3-4142G F |
| 1976-79 | ENE3-4144G ⁶ |
| .0.0.0 | ENE3-4142G ^F |
| 1970-75 | ENE3-4142G |
| Transmission M | |
| 1970-81 | ENE3-1108G |
| Front End Links | |
| 1970-81 | ENE9-8117G |
| Tie Rod Boots | |
| 1970-81 | ENE9-13101G A |
| Hyper-Flex Syste | ems and Misc. Sets/Components |
| ENE3-18116G | 1974-75 Hyper-Flex System, Complete Master Set |
| ENE3-18117G | 1976-79 Hyper-Flex System, Complete Master Set |
| ENE3-9102G | 1975-81 Front Upper Bump Stop Set |
| ENE9-13128G | 1970-81 Ball Joint Dust Boot Set |
| ^A 2 boots per pack | age. ^F Camaro. ^G Firebird |



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Chevrolet Chevelle, Monte Carlo, Malibu, Laguna, El Camino (1968-88)









ENE3-4141G

| | ENE3-4170G |
|------|------------|
| Year | Part No. |

| rear | Part No. | |
|--------------------------|--|--|
| Front End Control | Arm Bushing Set | |
| 1978-88 | ENE3-3156G | |
| 1973-77 | ENE3-3103G ^J | |
| 1968-72 | ENE3-3101G ^B or ENE3-3172G ^C | |
| Rear End Control | Arm Bushing Set | |
| 1968-72-88 | ENE3-3132G | |
| Body Mount Set | | |
| 1978-88 | ENE3-4141G | |
| 1968-72 | ENE3-4115G M | |
| Transmission Mo | unt | |
| 1968-88 | ENE3-1108G | |
| Front End Links | | |
| 1978-88 | ENE9-8119G | |
| 1973-77 | ENE9-8117G | |
| 1968-72 | ENE9-8118G | |
| Tie Rod Boots | | |
| 1968-88 | ENE9-13101G A | |
| Hyper-Flex Systen | ns and Misc. Sets/Components | |
| ENE3-18110G | 1978-88 Hyper-Flex System, Complete Master Set | |
| ENE3-4170G | Body Mount Bushing Set, Includes Hardware, | |
| | 1968-72 Exc. Convertible | |
| ENE3-6108G | 1974-88 Rear Coil Spring Isolator Set | |
| ENE9-13128G | 1973-88 Ball Joint Dust Boot Set | |
| ENE9-13125G | 1964-72 Ball Joint Dust Boot Set | |

2 boots per package. ^B With all round bushings. ^C With oval rear lower bushing. J 1-5/8" O.D. front lower. M Except convertible Monte Carlo - use

Ford Mustang, Mercury Capri (1979-93)



| ENE4-5111R | |
|---------------------------|--|
| Year | Part No. |
| Ford Mustang | |
| Front End Control Arm Bu | ushing Set |
| 197993 | ENE4-3132G ^R |
| Rear End Control Arm Bu | ushing Set |
| 1979-93 | ENE4-3114G ^{Q, B} ENE4-3115G ^{Q, C} |
| Front End Links | |
| 1979-93 | ENE9-8121G |
| Tie Rod Boots | |
| 1979-93 | ENE9-13101G A |
| Front Ball Joint Boot Set | |
| 1979-93 | ENE9-13130G A |
| Mercury Capri | |
| Front End Control Arm Bu | ushing Set |
| 1979-86 | ENE4-3132G ^R |
| Rear End Control Arm Bu | ushing Set |
| 1979-86 | ENE4-3114G ^{Q, B} ENE4-3115G ^{Q, C} |
| Front End Links | |
| 1979-86 | ENE9-8121G |
| Tie Rod Boots | |
| 1979-86 | ENE9-13101G A |
| Front Ball Joint Boot Set | |
| 1979-86 | ENE9-13130G A |
| Hyper-Flex Systems and I | Misc. Sets/Components |

Ford Mustang (Except 1984-86 SVO), Mercury Capri ENE4-10102G 1979-9/30/84 Rack and Pinion Bushing Set ENE4-10103G 10/1/84-04 Rack and Pinion Bushing Set ENE4-1104G 1980-95 Transmission Mount, 8-Cylinder, All Transmissions ENE4-1104G 1979-84 Transmission Mount, 6-Cylinder, All Transmissions ENE4-1104G 1979-86 Transmission Mount, 4-Cylinder, All Transmissions ENE4-5111R 1979-02 Front Sway Bar Bushings, 1" Dia. ENE9-13130G 1979-86 Ball Joint Dust Boot Sets

^A 2 boots per package. ^B With all round bushings. ^C With oval rear lower bushing. ^C Must reuse other metal shells. ^E Except HD suspension.

ENE3-3134G.



Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc. Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).

Honda Accord (1990-97)



Front/Rear 22mm Sway Bar Bushing Set

1990-97 ENE9-5126G

Front 25mm Sway Bar Bushing Set

1990-97 ENE9-5129G

Front Control Arm Bushing Set

1990-97 ENE16-3106R*

Rear 14mm Sway Bar Bushing Set

1990-97 ENE16-5116G

* Fits 1997-01 only.

Honda Civic (1988-05)



| Year | Part No. |
|------|------------|
| Icui | i ui t ito |

| Front Sway Bar Bushing Set | |
|-------------------------------|-------------|
| 1996-00 | ENE16-5121R |
| Rear Trailing Arm Bushing Set | |

1988-00 ENE16-7106G Hyper-Flex Systems and Misc. Sets/Compo

| Hyper-rick Systems and image Sets/Components | |
|--|--|
| ENE16-1102G | Shifter Stabilizer Bushings, 1988-2000 Civic |
| ENE16-1110G | Motor Mount Insert Set, 2002-05 Civic Si |
| ENE16-18103R | Hyper-Flex System, Complete Master Set, 1992-95 Civic |
| ENE 10 110 C | Hyper-Flex System, |

ENE16-18110G Complete Master Set, 1996-00 Civic, Non-SI

Hyper-Flex System, ENE16-18112G Complete Master Set, 2002-05 Civic Si

Mazda Miata (1990-97)

Front Sway Bar Bushing Set 1990-97 ENE11-5102R **Bushing Set** Front Control Arm 1990-97 ENE11-3105R **Rear Control Arm Bushing Set** ENE11-3106R 1990-97 **Rear Differential Bushing Set** 1990-97 ENE11-4101R



Hyper-Flex Systems

1966-88

1966-88

ENE11-18102G Complete Master Set

Oldsmobile Cutlass, 442, F-85 (1966-88)





ENE3-4141G

| rear | Part No. | |
|------------------|----------------------------|--|
| Front End Contro | l Arm Bushing Set | |
| 1978-88 | ENE3-3156G | |
| 1974-77 | ENE3-3105G | |
| 1973 | ENE3-3103G | |
| 1966-72 | ENE3-3101G B, ENE3-3172G C | |

| Rear End Control Arm Bushing Set | | |
|----------------------------------|----------------------------|--|
| 1966-72 | ENE3-3101G B, ENE3-3172G C | |
| 1973 | ENE3-3103G | |
| 1974-77 | ENE3-3105G | |
| 1978-88 | ENE3-3156G | |

ENE3-3132G

ENE3-1108G

| Body Mount Set | |
|-----------------------|------------|
| 1978-88 | ENE3-4141G |
| Transmission Mount | |

| Front End Links | |
|-----------------|----------------------------|
| 1978-88 | ENE9-8119G |
| 1974-77 | ENE9-8118G W, ENE9-8117G V |
| 1966-73 | ENE9-8118G |

| Tie Rod Boots | |
|---------------|---------------|
| 1966-88 | ENE9-13101G A |

| Hyper-Flex Systems and Misc. Sets/Components | | |
|--|--|--|
| ENE3-18110G | 1978-87 Hyper-Flex System, Complete Master Set | |
| ENE3-18112G | 1966-72 Hyper-Flex System, Complete Master Set | |
| ENE3-1108G | 1964-87 Transmission Mount, All Rear Wheel Drive | |
| ENE3-6108G | 1974-88 Rear Coil Spring Isolator Set | |
| ENE9-13125G | 1964-72 Ball Joint Dust Boot Set | |
| ENE9-13128G | 1973-87 Ball Joint Dust Boot Set | |

¹ 2 boots per package. ^B With all round bushings. ^c With oval rear lower bushing. ^v 1975-77. ^w 1974 Only.



Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc. Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).

Pontiac LeMans, GTO, Tempest, Grand Am (to 1981), Grand Prix (1982-88)





ENE3-3172G

FNF3-1108G



| Year | David Na |
|------|----------|
| rear | Part No. |

| Year | Part No. | |
|-------------------------|-------------------------|--|
| Front End Contro | I Arm Bushing Set | |
| 1978-88 | ENE3-3156G | |
| 1974-77 | ENE3-3105G | |
| 1973 | ENE3-3103G | |
| 1966-72 | ENE3-3172G ^c | |

| 1966-72 | ENE3-3172G ^c | |
|-----------------------------|-------------------------|--|
| Rear End Control Arm | Bushing Set | |
| 1966-88 | ENE3-3132G | |
| Body Mount Set | | |
| 1982-88 | ENE3-4141G | |
| Transmission Mount | | |
| 1982-88 | ENE3-1108G | |
| 1978-81 | ENE3-1108G | |
| 1973-77 | ENE3-1108G | |
| 1966-72 | ENE3-1108G | |
| Front End Links | | |
| 1982-88 | ENE9-8117G [©] | |
| 1978-81 | ENE9-8119G | |
| 1974-77 | ENE9-8117G | |
| 1973 | ENE9-8117G | |
| 1966-72 | ENE9-8118G | |
| Tie Rod Roots | | |

| Hyper-Flex Systems and Misc. Sets/Components | | | |
|--|-------------|---|--|
| | ENE3-18110G | 1978-88 Hyper-Flex System, Complete Master Set | |
| | ENE3-18112G | 1967-72 All Models Above, Hyper-Flex System, Complete Master Set | |
| | ENE3-6108G | 1974-88 Rear Coil Spring Isolator Set | |

ENE9-13101G A

1964-81 Ball Joint Dust Boot Set ^A 2 boots per package. ^C With oval rear lower bushing. ^C Grand Prix only.

Front or Rear Sway Bar Bushing Sets

Sway bar bushings with matching heavygauge brackets deliver maximum performance, perfect fit, and durability. Urethane bushings are economical, much more effective than stock rubber bushings, and



yield results similar to the installation of a larger diameter sway bar. Now available in non-greasable and greasable styles.

| • | | • |
|---------------|------------|---------|
| Non-Greasable | Greasable | Size |
| ENE9-5104G | _ | 5/8" |
| ENE9-5105G | ENE9-5155G | 11/16" |
| ENE9-5106G | ENE9-5156G | 3/4" |
| ENE9-5107G | ENE9-5157G | 13/16" |
| ENE9-5108G | ENE9-5158G | 7/8" |
| ENE9-5109G | ENE9-5160G | 15/16" |
| ENE9-5110G | ENE9-5161G | 1" |
| ENE9-5111G | ENE9-5162G | 1-1/16" |
| ENE9-5112G | ENE9-5164G | 1-1/8" |
| ENE9-5113G | ENE9-5165G | 1-1/4" |
| | | |

Control Arm Bushing Sets, Lowers Only

Energy Suspension control arm bushing "half" sets service race cars equipped with aftermarket polyurethane-bushed front upper or rear lower control arms. "Half" sets fit into the stock lower control arms to provide the



full benefit of polyurethane bushings. Complete sets also available.

| | Lower Set | Complete Set | Application |
|--|-------------|--|---|
| | ENE3-3165G | ENE3-3101G ENE3-3102G | 1967-72 Camaro/Firebird 1967-72 Chevelle/Monte Carlo/Malibu 1968-74 Nova/Chevy II, 1966-72 Skylark |
| | ENE3-3167G | ENE3-3103G ENE3-3105G ENE3-3106G | 1973-79 Camaro/Firebird 1973-74 Chevelle/Monte Carlo/Malibu 1973-77 Caprice/Impala 1980-81 Camaro/Firebird |
| | ENE3-3168G* | ENE3-3172G* | 1967-72 Chevelle/Monte Carlo/Malibu |
| | ENE3-3171G | ENE3-3156G | 1978-88 Chevelle, Malibu, Monte Carlo Regal, Cutlass, LeMans, Grand Prix |

* Includes oval rear lower bushings.

Leaf Spring Pad Sets

Urethane pads insulate the leaf spring from the perch. Pads have a provision for centerbolt. Sets include two upper and two lower pads.



| Part No. | Description |
|------------|--|
| ENE3-6111G | 1970-81 Camaro/Firebird, Multi-Leaf |
| ENE3-6112G | 1968-69 Camaro/Firebird, 1962-79 Chevy II/Nova, Multi-Leaf |
| ENE3-6113G | 1967-69 Camaro/Firebird, 1962-74 Chevy II/Nova, Mono-Leaf |

Chevrolet "Clam Shell" **Motor Mount Inserts**

Install Hyper-Flex inserts into existing "clam shell" type motor mounts. Far superior to original rubber inserts. Available for Chevy three- or four-bolt "clam shell" type motor mounts. Involves drilling out existing welds/rivets and re-using the original outer shells. Sold individually.

| Part No. | Description |
|------------|--------------|
| ENE3-1116G | 4-Bolt Style |
| ENE3-1121G | 3-Bolt Style |

1966-88

ENE9-13128G

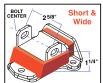


Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).

Chevrolet Motor Mounts

The first replacement polyurethane engine mounts available with a built-in safety lock. Chevy "early style" mounts are designed for high-horsepower, high-torque engines and are available in chrome or zinc-plated steel in black (-G) or red (-R). See illustration for proper mount selection. Sold individually.







| Part No. | Dimensional differences between these two mounts. Description |
|-------------|--|
| ENE3-1114G | "Short and Wide" Zinc Plated Mount |
| ENE3-1115G | "Short and Wide" Chrome Plated Mount |
| ENE3-1117G | "Tall and Narrow" Zinc Plated Mount |
| ENE3-1118G | "Tall and Narrow" Chrome Plated Mount |
| ENE3-1120G* | "Short and Wide" Zinc Plated |
| | Mounts (2) & (1) GM Trans. Mount |

* Kit additionally includes a GM trans. mount (ENE3-1108G).

GM Radiator Isolator Bushings

ENE3-6117G

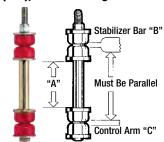
Designed to isolate the radiator from the chassis for added durability, bushings fit a variety of small block-powered GM applications utilizing 3-core radiators. Set of four.



Sway Bar Bushing and End Link Sets

Economical, easy-to-install, and dollar-for-dollar the best improvement in performance handling short of installing a larger sway bar. Set includes 3/8" grade 5 bolts, "Nyloc" nuts, washers, and bushings. *Indicate color, G (Black) or R (Red), when ordering.*

| Part No. | "A" Length |
|------------|---------------|
| ENE9-8122G | 1" |
| ENE9-8120G | 1-5/8" |
| ENE9-8123G | 2" |
| ENE9-8125G | 2-3/8" |
| ENE9-8117G | 2-5/8" |
| ENE9-8118G | 2-7/8" |
| ENE9-8119G | 3-3/8" |
| ENE9-8121G | 4-1/2" |



THEATH THE

End Link Sets, Length Information

To measure for correct end link fit, vehicle must be on level ground and not jacked up. Make sure sway bar and eyelet "B" are parallel with control arm "C". You may be able to use a longer or shorter sleeve length than the original. Measure sleeve length "A" and compare listed parts.

Heavy-Duty End Link Set

ENE9-8105G

Heavy-duty sway bar end link set fits all domestic applications. Includes 8 grommets (designed for high-performance use) and 8 heavy-gauge washers.

GM Transmission Mount ENE3-1108G

Multi-fit replacement transmission mount is strong enough to withstand the rigors of competition use and soft enough to work well on street cars. Safety interlock feature adds integrity. Mount fits GM automatic or manual transmissions (3-, 4-, or 5-speed) and will also fit models with single stud crossmember mounting point.





SB Chevy IMCA-Legal Cast Iron Cylinder Head ENQCH350I



The sole legal spec head option for small block Chevy-powered IMCA Sport Mods and Hobby Stocks. Cast iron cylinder head is a direct replacement for OEM Chevy 350 heads and includes 178cc intake ports, 76cc combustion chambers, 1.94" intake and 1.50" exhaust valves. Heads feature a superior port finish for increased air flow, redesigned water passages for improved cooling, thicker decks, and a three-angle valve job. Head is serial numbered and includes the IMCA logo. Sold individually as bare castings.

SB Chevy Vortec Cast Iron Cylinder Head ENQCH350C



Popular replacement Vortec head eliminates the costly and time-consuming chore of finding suitable, ready-to-use cores. Cast iron head is a direct replacement for 1996-02 350 cu. in. (5.7L) "062" and "906" castings. Offers a superior port finish for improved air flow, thicker decks, redesigned water passages, CNC-machined guides and seats, and a three-angle valve job. Heads have 170cc intake ports, 64cc combustion chambers, and accept 1.94" intake and 1.50" exhaust valves. Sold individually as bare castings.



5000/6000 Series Pedestal Mount 5" Tachometers

Precision, 0-10,000 RPM tachometers include large 5" dia. easy-to-read dial faces with orange needle. Programmable design allows setting of desired shift points and recall of the highest RPM attained on the last run. External, 3/4" dia. shift light may be installed directly on tach or remotely mounted. Compatible with virtually any engine or ignition system. Choose from tachometers with white, black, or silver dial faces.

| Part No. | Description |
|----------|-------------|
| | |

| 5000 Series 10,000 RPM | |
|------------------------|---------------------------------|
| EQUE5080 | White Tachometer, Silver Bezel |
| 6000 Series 10,000 RPM | |
| EQUE6080 | Black Tachometer, Black Bezel |
| EQUE6081S | Silver Tachometer, Silver Bezel |

8000 Series Pedestal Mount 5" Tachometer EQUE8080

Accurate and durable, 8000 series tachometer features an easy-to-read white dial face with bright red needle, external and internal LED shift lights, and a peak RPM memory recall. External, 3/4" dia. shift light may be installed directly on the tach or remotely mounted. Compatible with virtually any engine or ignition system.

8000 Series Gauges

Durable, accurate, and affordable, 8000 series gauges combine the benefits of easy-to-read white dial faces with orange needles, silver bezels, and backlit illumination. Choose from electric or mechanical gauges in 2" or 2-5/8" diameters. Sold complete with installation hardware.







| Description | | 2" Dia. | 2-5/8" Dia. | |
|-------------|--|----------|-------------|--|
| | Electric Gauges | | | |
| | Transmission Temperature, 100°-280°F/40°-130°C | EQUE8241 | _ | |
| | Oil Temperature, 100°-280°F/40°-130°C | EQUE8243 | EQUE8443 | |
| | Water Temperature, 100-280°F/40°-130°C | EQUE8262 | EQUE8462 | |
| | Oil Pressure, 0-100 PSI/0-70 kPa | EQUE8264 | EQUE8464 | |
| | Voltmeter, 8-18 Volts | EQUE8268 | EQUE8468 | |
| | Fuel Level, 73-10 Ohms, Ford/Chrysler | EQUE8361 | _ | |
| | Fuel Level, 0-90 Ohms, GM | EQUE8362 | _ | |
| | Fuel Level, 240-33 Ohms, AMC | EQUE8363 | _ | |
| | Air/Fuel Ratio, Lean/Optimal/Rich | EQUE8366 | _ | |
| | Mechanical Gauges | | | |
| | Fuel Pressure, 0-15 PSI/0-1.0 bar | _ | EQUE8434 | |
| | Water Temperature, 130°-280°F/60°-140°C | EQUE8242 | EQUE8442 | |
| | Oil Pressure, 0-100 PSI/0-70 kPa | EQUE8244 | EQUE8444 | |
| | Boost, 0-60 PSI | EQUE8256 | _ | |
| | Vacuum/Boost, 0-30 in Hg/0-20 PSI | EQUE8257 | EQUE8457 | |
| | | | | |

Gauge Mounting Panels

Attractive steel panels, offered with chrome or black powder-coat finish, ease gauge mounting. Sold complete with mounting bracket.



| Description | Chrome | Black |
|------------------------------------|----------|----------|
| 2" Single Gauge Mounting Panel | EQUE9821 | EQUE9921 |
| 2" Dual Gauge Mounting Panel | EQUE9822 | EQUE9922 |
| 2" Triple Gauge Mounting Panel | EQUE9823 | EQUE9923 |
| 2-5/8" Single Gauge Mounting Panel | _ | EQUE9941 |
| 2-5/8" Dual Gauge Mounting Panel | _ | EQUE9942 |
| 2-5/8" Triple Gauge Mounting Panel | _ | EQUE9943 |

Gauge Mounting Cups

Mounting cups, offered for 2" or 2-5/8" gauges, allow pedestal mounting gauges to dashboards, steering columns, etc.

| Part No. | |
|-----------|--|
| EQUE9925 | |
| EQUE9944 | |
| FOIIF9945 | |





Description
For 2" Gauge, Black
For 2-5/8" Gauge, Silver
For 2-5/8" Gauge, Black

Gauge Installation Accessories and Replacement Components





MEM WENDOE

Dexron 3/Mercon Premium ATF

Premium conventional automatic transmission fluid is designed with approved additives to provide oxidation resistance, shear stability, improved frictional characteristics, seal compatibility, and low temperature fluidity.

| Part No. | Description |
|----------|----------------------------|
| EROD3-MQ | 1-qt. Bottle |
| EROD3-MC | Case of (12) 1-gt. Bottles |



Extreme hydraulic oils are made specifically to lubricate and protect systems operating at high pressure and temperatures. Premium hydraulic oil can be used in high or low pressure industrial and mobile hydraulic systems. 5-gallon bucket.

| Part No. | Description | |
|----------------|-------------|--|
| ER0E80W90GL5P | 80w90 | |
| FR0F85W140GL5P | 85w140 | |

Non-Chlorinated Brake Parts Cleaner

Non-chlorinated brake parts cleaner is formulated to as a quick drying, heavy duty cleaner with low odor solvent blend.

| Part No. | Description |
|------------|--------------------------|
| ER0EX8745S | 20-oz. Can |
| EROEX8745C | Case of (12) 20-oz. Cans |
| | |



High-Performance Semi-Synthetic

Designed to provide superior engine protection under high-performance racing applications. High-performance blend is made from a concentrated additive package and is not meant for use with engines with a catalytic converter.

| catalytic converter. | | |
|----------------------|---|--|
| Part No. | Description | |
| EROHPOW30Q | 0w30, Semi-Synthetic, 1-qt. Bottle | |
| EROHPOW30C | 0w30, Semi-Synthetic, Case of (12) 1-qt. Bottles | |
| EROHP15W40Q | 15w40, Semi-Synthetic, 1-qt. Bottle | |
| EROHP15W40C | 15w40, Semi-Synthetic, Case of (12) 1-qt. Bottles | |
| EROHP20W50Q | 20w70, Semi-Synthetic, 1-qt. Bottle | |
| EROHP20W50C | 20w50, Semi-Synthetic, Case of (12) 1-qt. Bottles | |
| EROHPSAE-50Q | 50w, Semi-Synthetic, 1-qt. Bottle | |
| EROHPSAE-50C | 50w, Semi-Synthetic, Case of (12) 1-qt. Bottles | |

70w, Semi-Synthetic, 1-qt. Bottle

70w, Semi-Synthetic, Case of (12) 1-qt. Bottles

Extreme Diesel Oil

EROHPSAE-70Q

EROHPSAE-70C

Heavy-duty conventional diesel oil provides protection against soot, corrosion, rust, wear, crankcase sludge, upper ring land deposits, piston/bearing varnish formation, and oil thickening.

| Part No. | Description |
|--------------|---------------------------|
| EROXD15W-40G | 1-Gallon Jug |
| EROXD15W-40C | Case of (6) 1-Gallon Jugs |





Stock Car Radiators

These lightweight aluminum stock car radiators feature double-pass, fully-brazed construction, allowing water to pass through the radiator twice for superior cooling efficiency, lowering coolant temperature up to 20°F.

Part No.



Description

| Chevy Double Pass | |
|--------------------------|----------------------------------|
| FSR2619D2 | Chevy Double Pass, 26" x 19" |
| FSR2619D2-16 | 26" x 19", -16AN Upper Fitting |
| FSR2619D2-20 | 26" x 19", -20AN Upper Fitting |
| FSR2719D2-16 | 27.5" x 19", -16AN Upper Fitting |

Triple-Pass Aluminum Radiators

The ultimate in cooling. Professionally-designed and fully track tested, Triple-Pass all-aluminum, fully-furnace-brazed radiators allow the water to pass through the radiator three times instead of once, reducing operating temperatures up to 30°F. Radiators listed feature an efficient two-row design.

Offered in Chevy configuration only (unless specified).

| , , | , , , |
|-----------|-------------|
| Part No. | Description |
| FSR2219T2 | 19" x 22" |
| FSR2419T2 | 19" x 24" |
| FSR2619T2 | 19" x 26" |
| FSR2719T2 | 19" x 27" |
| FSR3119T2 | 19" x 31" |



Race Billet Distributors

Engineered for race-only applications, analog-design billet aluminum distributors utilize precision, locked-out timing. Distributors are fitted with durable, bearing- and bushing-supported stainless steel shafts, steel distributor gears, high-quality caps, and plug-in wiring harnesses. Choose from units with small or large diameter distributor caps.

> Part No. Description

FST1000-1511 Chevy V-8, 1955-96, Small Dia. Cap

Replacement Components

Cap, Large Dia. FST1000-1551 FST1000-1556 Large Rotor

XDi EZ-RUN Distributors

Ready-to-run distributors require no external ignition box, yet deliver superior reliability and improved spark energy. Distributors utilize a built-in electronic module and feature both mechanical and vacuum advance.

> Part No. FST306005 FST306007

FST306009

Description Chevy V8, 1955-1996 SB Ford 289-302 SB Ford 351W



PS92N E-Core Race Coil FST730-0192

Engineered specifically for use with high-RPM, race-only applications using a CD ignition. E-Core coil is fitted to a lightweight aluminum, black anodized mounting bracket. Compatible with a wide variety of ignitions including the Crane HI-6N, HI-6RL, HI-6RN, and HI-6RC.



PS60 Ignition Coil FST730-0060

Nickel-plated, oil-filled canister-style coil utilizes an E-core design to prevent voltage loss and ensure that a more powerful spark gets to the plugs. Designed for extended-use circle track racing applications, coil includes .400 ohms of primary resistance and 3.80 ohms of secondary resistance.



Oil-filled, high-performance canister-style ignition coil incorporates special low-resistance windings for increased spark intensity and improved high-RPM operation. Compatible with all OEM electronic ignitions.

GM HEI Distributor Advance Lockout Kit FST1000-2503

Includes necessary components to lock out the advance mechanism in GM HEI distributors.



Firewire Spark **Plug Wire Sets**

Firewire spark plug wire sets offer just 25 ohms per foot of resistance, resulting in superior spark energy. Choose from custom fit or universal, cut-to-fit sets. Universal sets are sold complete



with HEI and socket boots/terminals. Available universal sets with sleeving offer increased resistance to heat and abrasion.

Description

Universal Spark Plug Wire Sets

FST255-0083 V8 Wire Set, 135° Plug Boots

Universal Spark Plug Wire Sets with Sleeving

FST295-0082 V8 Wire Set, 90° Plug Boots

Custom Fit Spark Plug Wire Sets

SB Chevy HEI Wire Set with Sleeving, FST295-2401 90° Plug Boots/Over Valve Covers

Magnet Crank Trigger Kit for SB Ford

FST303560

Crank trigger kit, engineered for small block Fords with a 6-9/16" dia. balancer, utilizes a digital Hall-effect pick-up that delivers improved timing accuracy and noise immunity, while remaining compatible with all brands of ignitions.



Offering a 1/4° of timing accuracy up to 13,000 RPM, it is operational from 7.5-30 volts with no performance change. Black anodized billet aluminum unit with Samarium cobalt magnets feature a built-in LED for setting static timing and diagnostics. Sold complete with wiring harness and necessary hardware.

Magnet-Free, Ultra-Thin Crank Trigger Kit for SB Chevy FST301270

The small block Chevy trigger wheel is constructed from ASTM A36 grade steel that is so strong that it only needs to be .125" thick! Wheel has tabs measured by the inductive sensor as the wheel revolves. The FAST inductive sensor is hermetically sealed with the



connector molded into the body. CNC-machined aluminum bracket has precision timing marks. Plug-and-play with most aftermarket EFI and ignition systems.

XR Series Ignition Coil Set FST30388-8

High-performance ignition coils, designed for GM Gen. V LT engines, are constructed from premium, ultra-pure copper windings, resulting in 15%-20% more spark energy. Proven to perform under the harshest racing conditions, coils are proven to 8,000+ RPM and nearly 1,500 horsepower. Sold as a set of eight.





Carbon Fiber Driveshafts

Manufactured from lightweight carbon fiber and fit with aluminum (unless specified) end yokes, 2-1/4" driveshafts are designed for Modifieds, Sport Mods, or Crate Late Models and weigh just 7 lbs. The 3-1/4" diameter driveshafts are recommended for Late Models and weigh just 8 lbs. All driveshafts are sold less slip yoke.

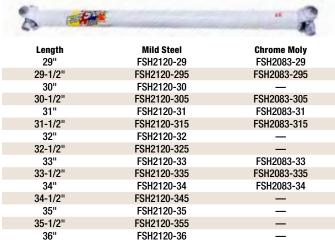
Note: The 2-1/4" dia. driveshafts are NOT recommended for use in Late Models.



| Part No. | Description |
|------------------------------------|-----------------|
| 2-1/4" Dia. Driveshafts | · |
| (Modifieds, Sport Mods, Crate Late | e Models) |
| FSH2CF-10X10-295 | 29.5" Long |
| FSH2CF-10X10-325 | 32.5" Long |
| FSH2CF-10X10-34.5 | 34.5" Long |
| FSH2CF-10X1035 | 35" Long |
| FSH2CF-10X1037 | 37" Long |
| FSH2CF-10X10375 | 37.5" Long |
| FSH2CF-10X1038 | 38" Long |
| FSH2CF-10X10-385 | 38.5" Long |
| 2-1/4" Dia. Driveshafts with Steel | End Yokes |
| FSH2CF-10X10-285-STL | 28.5" Long |
| FSH2CF-10X10-315-STL | 31.5" Long |
| FSH2CF-10X10-32-STL | 32" Long |
| 2-3/4" Dia. Driveshafts with Extra | Clearance Yokes |
| FSH275CF-10X10345 | 34.5" Long |
| FSH275CF-10X1037 | 37" Long |
| FSH275CF-10X10375 | 37.5" Long |
| 3" Dia. Driveshafts | |
| FSH3CF-10X1034 | 34" Long |
| FSH3CF-10X10345 | 34.5" Long |
| FSH3CF-10X1035 | 35" Long |
| FSH3CF-10X1037 | 37" Long |
| FSH3CF-10X1039 | 39" Long |
| 3-1/4" Dia. Driveshafts (Late Mode | els) |
| FSH3CF-10X10-375 | 37.5" Long |
| FSH3CF-10X10-380 | 38" Long |

Mild Steel and Chrome Moly Driveshafts

Fast Shafts offers 2" diameter driveshafts in mild steel and extra-rigid chrome moly versions. Mild steel driveshafts are 0.120" wall; the chrome moly shafts are 0.083". Offered in a variety of lengths, driveshafts include 1310 U-joints, and are painted white to meet most track and sanctioning body rules.



Stock Car/Street Stock/Hobby Stock Steel Driveshafts

Steel driveshafts are manufactured from high-quality, 1020 DOM (Drawn Over Mandrel) 2-1/2" diameter x 0.083" wall steel tubing for exceptional performance and durability. All driveshafts are precision balanced using the ShaftMaster by Axiline. Driveshafts are painted white to meet most sanctioning body and track rules, and weigh approximately 19 lbs.

| EW | 3= |
|---------------|---|
| Part No. | Description |
| FSH25083-51.5 | 2-1/2" Dia. x 51.5" Long Steel Driveshaft |
| FSH25083-52.5 | 2-1/2" Dia. x 52.5" Long Steel Driveshaft |

Chrome Moly Late Model Driveshafts

Designed to withstand late model racing, driveshafts are 2" diameter, 0.083" wall chrome moly steel and fitted with 1310 U-joints.



Pinion Yokes and U-Joints

| Part No. | Description |
|-----------------------|--------------------------|
| Ford 9" Pinion | Yokes |
| FSHLW | Extra Long, 1330 |
| FSHSN | Short, 1310 |
| FSHSW | Short, 1330 |
| Quick-Change F | Pinion Yokes |
| FSHQCY | 1310 |
| FSHQCYXL | Extra Long, 1310 |
| FSHSNL | Short, 1310, Lightweight |
| | |



Billet 1310 U-Joint Strap Kit

FSHBBSK-10

Eliminates the problems associated with overtightened and distorted U-bolts. Designed for use with Quick Changes, ball spline transmissions, or Ford 9" rears using short/narrow, 1310 style U-joints. Kit includes billet steel U-joint straps, case-hardened bolts, nuts, flat, and lock washers.

Transmission Slip Yokes

Hardened steel slip yokes, which accept 1310-style U-joints, are offered to fit a variety of popular manual and automatic transmissions.



| | Part No. | Description | Description | | | |
|-----|-------------|--|-------------|--|--|--|
| TH- | 400/Jerico, | 32-Spline | | | | |
| | FSHT400-HD | 5-1/2" Long | | | | |
| TH- | 350/Powerg | lide/Bert/Brinn/Saginaw/ Muncie, 27-Spline | | | | |
| | FSHLT7-1/2 | 7-1/2" Long | | | | |
| | FSHXLT8 | 8" Long | | | | |
| | FSHXLT8WA | Extra Clearance, 8" Long | | | | |
| | FSHXLT9 | 9" Long | | | | |

Ford 9" "In-Between" Ring and Pinion Sets

Ideal for sport mods or hobby stocks, Ford 9" ring and pinion sets are the perfect "in-between" for 3/8-mile tracks that require using a little more or little less gear. Precision-machined and finished for added durability.



| Part No. | Ratio |
|-----------|-------|
| FSHF9-550 | 5.50 |
| FSHF9-557 | 5.57 |



Economy High-Strength Rod Ends

Economical, two-piece CMX/CMXL rod ends have hard chrome-plated 52100 steel balls and heat-treated alloy steel bodies. (Available with a PTFE liner. Add a "T" to the end of the part number.)

| RH | LH | Thread Size | Hole Size | Ult. Static Radial Load |
|-------------|--------------|----------------|--------------|----------------------------|
| _ | FKBCML6 | 3/8"-24 | 0.375" | 5,100 |
| FKBCMX8 | FKBCMXL8 | 1/2"-20 | 0.500" | 17,000 |
| FKBCMX10-8 | FKBCMXL10-8 | 5/8"-18 | 0.500" | 18,000 |
| FKBCMX10 | FKBCMXL10 | 5/8"-18 | 0.625" | 18,000 |
| FKBCMX12-10 | FKBCMXL12-10 | 3/4"-16 | 0.625" | 25,000 |
| FKBCMX-12 | FKBCMXL-12 | 3/4"-16 | 0.750" | 25,000 |

Precision Series Rod Ends

Three-piece rod ends are made of high-strength alloy with 52100 hard chrome-plated steel balls, heat-treated steel alloy bodies, and races. (Rod ends are also available with a PTFE liner. Add a "T" to the end of the part number.)

| RH | LH | Thread Size | Hole Size | Ult. Static Radial Load |
|---|--------------|----------------|--------------|----------------------------|
| FKBJMX6 | FKBJMXL6 | 3/8"-24 | 0.375" | 9,550 |
| FKBJMX7 | FKBJMXL7 | 7/16"-20 | 0.437" | 10,290 |
| FKBJMX8 | FKBJMXL8 | 1/2"-20 | 0.500" | 16,242 |
| FKBJMX10 | FKBJMXL10 | 5/8"-18 | 0.625" | 17,959 |
| FKBHJMX10T* | FKBHJMXL10T* | 5/8"-18 | 0.625" | 28,109 |
| FKBJM12 | _ | 3/4"-16 | 0.750" | 11,550 |
| FKBJMX12 | FKBJMXL12 | 3/4"-16 | 0.750" | 28,090 |
| FKBJMX14T* | FKBJMXL14T* | 7/8"-14 | 0.875" | 55,690 |
| * Part nos. with "T" suffix are PTFE-lined. | | | | |

Extra-Strength Heavy-Duty Shank Rod Ends

RSM/RSML three-piece rod ends have extra strength. heavy-duty shanks with low-carbon steel, chromate-treated bodies, hard chrome-plated steel balls, and heat-treated steel alloy races. RSMX/RSMXL rod ends have heat-treated alloy steel bodies.

| RH | LH | Thread Size | Hole Size | Ult. Static Radial Load |
|---|----------------|----------------|--------------|----------------------------|
| FKBRSM8 | FKBRSML8 | 5/8"-18 | 0.500" | 12,843 |
| FKBRSMX8 | FKBRSMXL8 | 5/8"-18 | 0.500" | 31,420 |
| FKBRSMX8T* | _ | 5/8"-18 | 0.500" | 31,420 |
| FKBRSMX10-8 | FKBRSMXL10-8 | 3/4"-16 | 0.500" | 40,590 |
| FKBRSMX10-8T* | FKBRSMXL10-8T* | 3/4"-16 | 0.500" | 40,590 |
| FKBRSMX10 | FKBRSMXL10 | 3/4"-16 | 0.625" | 40,590 |
| _ | FKBRSMXL10T* | 3/4"-16 | 0.625" | 40,590 |
| FKBRSMX12T* | FKBRSMXL12T* | 7/8"-14 | 0.750" | 55,696 |
| * Part nos. with "T" suffix are PTFE-lined. | | | | |

Aluminum Series Rod Ends

Three-piece male rod ends are manufactured using black anodized aluminum 7075-T6 bodies, heat-treated and hard chrome-plated steel balls, and heat-treated, chromate-treated and zinc-plated races.

| RH | LH | Thread Size | Hole Size | Ult. Static Radial Loa |
|------------|---------------|----------------|--------------|---------------------------|
| FKBALJM6 | _ | 3/8"-24 | 0.375" | 4,208 |
| FKBALRSM8B | FKBAI RSMI 8B | 5/8"-18 | 0.500" | 14.880 |



Designed for high misalignment applications, three-piece rod ends feature heat-treated and hard chrome-plated steel ball, chromate treated and zinc plated steel races, 4340 steel heat-treated and chromate-treated bodies, and PTFE liners.

| RH | Thread Size | Hole Size | Ult. Static Radial Load |
|-------------|----------------|--------------|----------------------------|
| FKBHJMX6T | 3/8"-24 | | 11,390 |
| FKBHRSMX8T | 5/8"-18 | 0.500" | 23,703 |
| FKBHRSMX10T | 3/4"-16 | 0.856" | 32,100 |

Solid Rod End

One-piece, solid rod end is manufactured from lowcarbon steel and zinc plated for corrosion resistance.

| | Thread | Hole | Ult. Static |
|--------|---------|--------|-------------|
| RH | Size | Size | Radial Load |
| FKBRD2 | 5/8"-18 | 0.625" | 18,500 |



High Misalignment Bushings

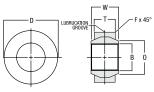
Bushings increase misalignment angle, while reducing bore sizes in rod ends and spherical bearings. Sold per pair.

| | | — D — ► - E → | | | |
|---|-----|------------------|----------|----------|---|
| | 1 | <i>[]] [] []</i> | + | 1 | 1 |
| • | C - | | - B | G | F |
| | _ | | 1 | <u>*</u> | ŧ |

| | | В | C | D | E | F | G |
|------------|-------------|--------|--------|--------|--------|--------|--------|
| Part No. | Description | Dia. | Dia. | Length | Length | Dia. | Dia. |
| FKB8-6HB | 50° Angle | 0.375" | 0.645" | 0.627" | 0.342" | 0.667" | 0.499" |
| FKB10-8HB | 58° Angle | 0.500" | 0.840" | 0.900" | 0.300" | 0.795" | 0.624" |
| FKB12-8HB | 60° Angle | 0.500" | 0.995" | 0.900" | 0.475" | 0.930" | 0.749" |
| FKB12-10HB | 48° Angle | 0.625" | 0.995" | 0.900" | 0.475" | 0.930" | 0.749" |
| FKB14-12HB | 46° Angle | 0.750" | 1.050" | 1.242" | .812" | 1.035" | .874" |

Heavy-Duty Spherical Bearings

Spherical bearings are offered in two- (ball/race) and three-piece (ball/body/race) designs. All include PTFE liners.



| = | | | | | | |
|-----------------|-----------|-----------|------------|------------|-----------|----------------------------|
| Part No. | B Dia. | D Dia. | W Width | T Width | 0 Dia. | Ult. Static Radial Load |
| 2-Pc. Wide Seri | es | | | | | |
| FKBWSSX4T | 0.250" | 0.625" | 0.437" | 0.327" | 0.301" | 5,500 |
| FKBWSSX8T | 0.500" | 1.000" | 0.625" | 0.505" | 0.607" | 21,400 |
| FKBWSSX10T | 0.625" | 1.187" | 0.750" | 0.567" | 0.747" | 29,000 |
| FKBWSSX12T | 0.750" | 1.3750" | 0.875" | 0.630" | 0.845" | 37,000 |
| FKBWSSX14T | 0.875" | 1.625" | 0.875" | 0.755" | 1.061" | 65,200 |
| FKBWSSX16T | 1.000" | 2.1250" | 1.375" | 1.005" | 1.269" | 104,000 |
| 2-Pc. Commerc | ial Serie | S | | | | |
| FKBC0M8T | 0.500" | 1.000" | 0.500" | 0.390" | 0.600" | 13,250 |
| FKBCOM10T | 0.625" | 1.187" | 0.625" | 0.500" | 0.739" | 21,280 |
| FKBC0M12T | 0.750" | 1.4375" | 0.750" | 0.593" | 0.920" | 31,920 |
| 2-Pc. Precision | Series | | | | | |
| FKBFKS10T | 0.625" | 1.187" | 0.625" | 0.500" | 0.739" | 48,000 |
| FKBFKSSX10T | 0.625" | 1.187" | 0.625" | 0.500" | 0.739" | 30,500 |
| FKBFKS12T | 0.750" | 1.4375" | 0.750" | 0.593" | 0.920" | 78,000 |
| 3-Pc. High Misa | lignmer | nt Series | | | | |
| FKBHIN10T | 0.625" | 1.3750" | 1.200" | 0.567" | 0.856" | 44,652 |
| FKBHIN12T | 0.750" | 1.562" | 1.280: | 0.620" | 0.970" | 53,716 |



Bearing Cups for Spherical Bearings

Manufactured from 4130 alloy steel, bearing cups are sold complete with snap ring.

| Part No. | Description | I.D. | Width | 0.D. | Replacement Snap Ring |
|----------|----------------------------------|---------|--------|--------|--------------------------|
| FKBCP10 | Fits COM10T, FKS10T, FKSSX10T | 1.187" | 0.875" | 1.500" | FKBSR10 |
| FKBCP12 | Fits COM12, FKS12, FKSSX12T | 1.4375" | 1.000" | 1.750" | FKBSR12 |
| FKBCPW12 | Fits WSSX12T | 1.375" | 1.000" | 1.750" | _ |
| FKBCPW16 | Fits AIN16, WSSX16T | 2.1250" | 1.500" | 2.625" | _ |

Weldable Tube Ends

Commonly required when fabricating suspension or chassis components. 4130 chrome moly steel material.

| 0 | | 010011110110110 | |
|----------------------------|---------|-----------------|-------------|
| Tube O.D. & Wall Thickness | Thread | RH | LH |
| 1" x 0.065" | 1/2"-20 | _ | FKB2006L |
| 1" x 0.083" | 1/2"-20 | FKB2106 | FKB2106L |
| 1" x 0.083" | 5/8"-18 | FKB2107 | FKB2107L |
| 1" x 0.095" | 1/2"-20 | FKB2206 | FKB2206 |
| 1-1/2" x 0.095" | 3/4"-16 | FKB3058 | _ |
| 1-1/4" x 0.095" | 5/8"-18 | FKB2707 | _ |
| 1-1/4" x 0.095" | 3/4"-16 | _ | FKB2708L-H* |
| 1-1/4" x 0.120" | 3/4"-16 | FKB2808 | FKB2808 |
| 1-1/8" x 0.058" | 5/8"-18 | FKB2307 | _ |
| * Tube end has a hex end. | | | |

Clevis

Low-carbon steel clevis are chromate-treated and zinc-plated.

| Part No. | Bore | Thread |
|----------|------|---------|
| FKBCV1 | 3/8" | 5/8"-18 |
| FKBCV5 | 3/8" | 1/2"-20 |



Steel and Aluminum Jam Nuts

| Thread | Hex | Steel | | Alum | inum |
|-----------|--------|-------------|-----------|-----------|-----------|
| Size | Size | RH | LH | RH | LH |
| 10-32 | 3/8" | FKBSJNR03 | FKBSJNL03 | _ | _ |
| 5/16"-24 | 1/2" | _ | _ | FKBAJNR05 | FKBAJNL05 |
| 3/8"-24 | 9/16" | FKBSJNR06 | FKBSJNL06 | FKBAJNR06 | _ |
| 7/16"-20 | 11/16" | _ | _ | FKBAJNR07 | FKBAJNL07 |
| 1/2"-20 | 3/4" | FKBSJNR08 | FKBSJNL08 | FKBAJNR08 | FKBAJNL08 |
| 5/8"-18 | 15/16" | FKBSJNR10 | FKBSJNL10 | FKBAJNR10 | FKBAJNL10 |
| 3/4"-16 | 1-1/8" | FKBSJNR12 | FKBSJNL12 | _ | _ |
| 3/4"-16 | 15/16" | FKBSJNR12-1 | _ | _ | _ |
| 7/8"-14 | 1-1/4" | FKBSJNR14 | FKBSJNL14 | _ | _ |
| 1-1/4"-12 | 1-5/8" | FKBSJNR16 | FKBSJNL16 | _ | _ |

FILRPM500



Flo-Max Fuel Filter/ Water Separator Systems

Flo-Max filter systems flow up to 300 gallons per hour and use a high-efficiency, 5-micron filtration and water separation element. Compact, light billet aluminum housings use replaceable spin-on filters to eliminate the chance of fuel system contamination. System has no housing seals or gaskets to leak or swell. Choose systems with red, clear, or black anodized housings.







| Part No. | Color | Ports | Replacement Element | Size |
|--------------------------------|-------|------------|---------------------|-------------------------|
| High-Performance/Racing | | | | |
| FILRPM300 | Red | 1/2" NPT | FILRF300 | 4-1/4"H x 3"W x 3-3/4"D |
| FILRPM350 | Clear | -6, -8 ORB | FILRF300 | 4-1/4"H x 3"W x 3-3/4"D |
| Racing/Marine | | | | |
| FILRPM500 | Black | -12 ORB | FILRF500M | 8"H x 3-3/4"W x 5"D |







Ricky LaDuke



PermaTorque Head Gaskets

Gaskets offer three times the sealing force when compared to standard head gaskets, made possible through use of a stainless armor combustion seal. Sold each.



| | | Gasket | Nom. Comp. | Comp. |
|----------------------|--|----------|---------------------|--------|
| Part No. | Application | Bore | Thick. | Volume |
| SB Chevy | 1955-97 262, 265, 267, 283, 302, 3 | 07, 327 | , 350, ⁴ | 100 |
| FEL1003* | Iron/Aluminum Head Apps., Except Aluminum Blocks, 4,155" Max. | 4.166" | 0.041" | 9.1cc |
| FEL1004* | Iron/Aluminum Head Apps. | 4.190" | 0.041" | 9.2cc |
| FEL1010* | Alum. Head Apps. Only, 4.155" Max. Bore | 4.166" | 0.039" | 8.9cc |
| FEL1014 | Iron/Aluminum Head Apps. | 4.200" | 0.039" | 9.0cc |
| FEL1034* | Iron/Aluminum Head Apps. | 4.200" | 0.041" | 9.3cc |
| FEL1036* | Iron/Aluminum Head Apps., Extra Thick, Extra-Large Bore | 4.250" | 0.051" | 11.9cc |
| FEL1043* | Small Chamber Aluminum Race/Some Vortec Heads Only | 4.080" | 0.039" | 8.2cc |
| FEL1044 | Iron/Alum. Head Apps., Extra Thick | 4.200" | 0.051" | 11.2cc |
| FEL1045 [†] | Iron/Alum. Head Apps., Severe-Duty Apps. | 4.180" | 0.039" | 9.0cc |
| FEL1094* | Iron/Aluminum Head Apps., Except 400, Extra Thin | 4.100" | 0.015" | 3.2cc |
| SB Chevy | Generation III 1997-13 5.7L (346 Cu | . ln.) L | S1, LS6 | ; |
| FEL1041 | 1997-03 5.7L LS1 Only | 4.135" | 0.041" | 9.4cc |
| SB Ford 1 | 1962-93 260, 289, 302, 351W | | | |
| FEL1011-1 | All 1962-82 260-351W Applications | 4.100" | 0.041" | 9.0cc |
| FEL1011-2 | All 1983-95 302-351W Applications | 4.100" | 0.039" | 8.5cc |
| FEL1021 | 302 SVO/351W SVO Only, All Except Large Overbore | 4.100" | 0.041" | 9.2cc |
| FEL1022 | 302 SVO/351W SVO Only, LH, Large Overbore | 4.150" | 0.041" | 9.5cc |
| FEL1023 | 302 SVO/351W SVO Only, RH, Large Overbore | 4.150" | 0.041" | 9.5cc |
| FEL1031L | 302 SVO/351W SVO Only, LH, Large Overbore, Small Valve Pockets | 4.150" | 0.041" | 9.4cc |
| FEL1031R | 302 SVO/351W SVO Only, RH, Large Overbore, Small Valve Pockets | 4.150" | 0.041" | 9.4cc |
| FEL1046 | 302 SVO/351W SVO Only, XL Bore, Extra Thick | 4.200" | 0.051" | 11.7cc |
| FEL1152 | All | 4.100" | 0.045" | 9.7cc |
| FEL1156-2 | SVO Block/Windsor Heads Round Bore, No Valve Pockets | 4.100" | 0.039" | 8.5cc |
| | Occ 4-Cylinder | | | |
| FEL1035 | All | 3.930" | .041" | 8.5cc |
| | oes not have steam holes for 400 street s a precision receiver groove machined in | | | |

PermaTorque MLS Head Gaskets

Capable of withstanding excessive combustion forces, multi-layer stainless gaskets utilize strategically placed sealing beads to eliminate leak paths. Offered in a variety of



bore sizes and thicknesses, gaskets are sold each.

| | | Gasket | NOM. | comp. |
|---------------------|--------------------------------|---------|--------------|--------|
| Part No. | Application | Bore | Comp. Thick. | Volume |
| SB Chevy 195 | 5-97 262, 265, 267, 283, 30 | 2, 307, | 327, 350, 4 | 100 |
| FEL1142 | Iron/Alum. Head Apps. Inc. 400 | 4.100" | 0.040" | 9.0cc |
| FEL1143 | Iron/Alum. Head Apps. Inc. 400 | 4.165" | 0.040" | 9.2cc |
| FEL1144 | Iron/Alum. Head Apps. Inc. 400 | 4.200" | 0.040" | 9.3cc |
| FEL1144-2 | SB2 with Symmetrical Cooling | 4.200" | 0.041" | 9.3cc |
| SB Chevy Gen | eration III 1997-Up LS1/LS6 | | | |
| FEL1160L-053 | LH | 4.200" | 0.053" | 9.3cc |
| FEL1160R-053 | RH | 4.200" | 0.053" | 9.3cc |
| FEL1161L-041 | LH | 4.200" | 0.041" | 9.3cc |
| FEL1161R-041 | RH | 4.200" | 0.041" | 9.3cc |
| FEL26473L-053 | LSX, LH Only | 4.200" | 0.053" | 9.3cc |
| FEL26473R-053 | LSX, RH Only | 4.200" | 0.053" | 9.3cc |
| SB Ford 1962- | -93 260, 289, 302, 351W | | | |
| FEL1133 | All | 4.100" | 0.041" | 9.0cc |
| FEL1134 | All | 4.180" | 0.041" | 9.3cc |
| FEL1135 | All | 4.210" | 0.041" | 9.4cc |
| FEL1137 | All | 4.210" | 0.052" | 12.3c |

Valve Cover Gaskets



| Part No. | Application | Material | Thk. |
|-----------|--|---|--------|
| SB Chevy | / 1955-97 262, 265, 267 | ⁷ , 283, 302, 307, 327, 350, 4 | DO |
| FEL1602 | Most Cylinder Heads | Fel-CoPrene Rubber | 5/32" |
| FEL1603 | Most Cylinder Heads | Blue Stripe Cork-Rubber | 7/32" |
| FEL1604 | All Except 1955-56 Engines | Cork-Lam Cork-Rubber/Steel Core | 5/16" |
| FEL1628 | 1959-86, Chevy 18°/Brodix -12 | Silicone Molded Rubber/Steel Core | 1/4" |
| FEL1644 | Chevy 18°/Brodix -12 | Composite-Silicone/Steel Core | 3/32" |
| FEL1648 | 1986-97 Late Model Center Bolt | Cork-Lam Cork-Rubber/Steel Core | 1/4" |
| FEL1649 | Chevy 18°/Brodix -12 | Cork-Lam Cork-Rubber/Steel Core | 1/4" |
| FEL1655-1 | SB2, SB2.2 Mirror Port | Silicone Molded Rubber/Steel Core | 11/64" |
| SB Ford | 1962-93 260, 289, 302, | 351W | |
| FEL1613 | All 1962-87 | Blue Stripe Cork-Rubber | 3/16" |
| FEL1614 | All 1962-87 | Fel-CoPrene Rubber | 5/32" |
| FEL1615 | SVO Alum. Heads, Except Stabilizer Cover | Blue Stripe Cork-Rubber | 3/16" |
| FEL1616 | SVO Alum. Heads, Except Stabilizer Cover | Fel-CoPrene Rubber | 1/8" |
| FEL1636 | SVO Alum. Heads, Exc. Yates or SVO Stabilizer Cover | Cork-Lam Cork-Rubber/Steel Core | 1/4" |
| FEL1645 | All 1962-87 | Cork-Lam Cork-Rubber/Steel Core | 5/16" |
| FEL1684 | All | Silicone Molded /Steel Core | 13/64" |

Oil Pan Gaskets



| OII F | an daskets | | |
|----------|--|-------------------------------------|-------|
| Part No. | Application | Material | Thk. |
| SB Che | evy 1955-97 262, 265, 267, 28 | 3, 302, 307, 327, 350, 40 | 0 |
| FEL1802 | 1957-74 | Thin Front Seal, LH Dipstick | 3/32" |
| FEL1803 | 1975-79 | Thick Front Seal, LH Dipstick | 3/32" |
| FEL1818 | 1980-85 | Thick Front Seal, RH Dipstick | 3/32" |
| FEL1821 | Side Rails Trimmed for Strokers | Thin/Thick Seals, LH Dipstick | 3/32" |
| FEL1839 | "Rocket"/Dart Iron Eagle/GM Med. Deck | Rubber-Coated Fiber/Steel Core | 3/32" |
| FEL1880 | 1975-79, Side Rails Trimmed for Strokers | Thick Front Seal, LH Dipstick | 9/64" |
| FEL1881 | 1980-85, Side Rails Trimmed for Strokers | Thick Front Seal, RH Dipstick | 9/64" |
| FEL1882 | Side Rails Trimmed for Strokers | Thick Ft. Seal, Straight Side Rails | 9/64" |
| FEL1885 | 1957-74 1-Piece with Rigid Carrier | Thin Front Seal, LH Dipstick | 9/64" |
| FEL1886 | 1986-97, BowTie Short Deck Block | Thick Front Seal, 1-Pc. Rear Seal | 9/64" |
| SB For | d 1962-94 260, 289, 302, 351 | W | |
| FEL1809 | 1962-94 All, 302 SVO, Except 351W | Rubber-Coated Fiber | 3/32" |
| FEL1810 | 1969-93 351W, 351W SVO | Rubber-Coated Fiber | 3/32" |
| FEL1827 | 351W/SVO, Notched for Strokers | Rubber-Coated Fiber/Steel Core | 3/32" |

Rear Main Seals

Rear main seals in silicone, PTFE, or fluoroelastomer. High-vacuum seals are used with crankcase vacuum pumps.

| Part No. | Description | • |
|-------------|--|---|
| SB Chevy 19 | 55-97 262, 265, 267, 283, 302, 307, 327, 350, 400 | |
| FEL2900 | 1959-85, 2-Pc. Silicone | |
| FEL2909 | Special Large O.D. for | |
| FELZ909 | "Rocket" Block or Align-Honed 400, 2-Pc. Fluoroelastomer | |
| FEL2912 | 1959-85, 2-Pc. Fluoroelastomer, High Vacuum | |
| FEL2919 | 1986-95, 1-Pc. Premium Material | |

SB Ford 1962-93 260, 289, 302, 351W 1962-11/30/82 260, 289, 302, FEL2901 302 "Boss", 302 SVO, 2-pc. Fluoroelastomer 7/10/83-98 351W, 351W SVO, 1-pc. Fluoroelastomer FEL2921 FEL2922RS 12/1/82-01 302, 302 SVO, 1-pc. Fluoroelastomer, High Vacuum 12/1/82-01 302, 302 SVO, 1-pc. PTFE, High Vacuum FEL2941 FEL2942RS 7/10/83-98 351W, 351W SVO, 1-pc. PTFE, High Vacuum

Full Gasket Sets



Part No. Description SB Chevy, 1959-79 283, 302, 327, 350, FEL2802 Sm. Int./Exh. Ports, Includes: Two FEL1003, and One Each of FEL1256, FEL1444, FEL1603, FEL1803, FEL2702 SB Ford, 1962-11/30/82 260, 289, 302, Includes: Two FEL1011-1, FEL2804 and One Each of FEL1250, FEL1415, FEL1613, FEL1809, FEL2707-1



Overhaul Gasket Sets

Ideal for engine overhauls involving "Claimer" type engines, standard replacement sets include cylinder head, intake manifold, exhaust manifold, oil pan, timing cover, thermostat housing, fuel pump, water pump, and distributor gaskets, along with a rear main seal.



| Part No. | Description | | | | |
|----------------------------|---|--|--|--|--|
| FEL260-1000 | SB Chevy 265-350, 1955-79, Thin & Thick Ft. Seals, LH Dipstick | | | | |
| FEL260-1000AT [†] | SB Chevy 283-350, 1959-74, Thin Ft. Seal/LH Dipstick | | | | |
| FEL260-1000BT [†] | SB Chevy 305-350, 1975-79, Thick Ft. Seal/LH Dipstick | | | | |
| FEL260-1016 | SB Chevy 400, 1970-80 | | | | |
| FEL260-1028 | SB Ford 351W, 1969-74 | | | | |
| FEL260-1045 | SB Chevy 350, 1980-85, Thick Ft. Seal/RH Dipstick | | | | |
| FEL260-1079 | SB Chevy 265-350, 1955-98, Thin & Thick Ft. Seals, 1 & 2-Pc. Rear Main Seals | | | | |
| FEL260-1126 | SB Ford 351W, 1975-83 | | | | |
| FEL260-1170 | SB Ford 351W, 1983-87 | | | | |
| FEL260-1446 | SB Ford 351W, 1987-89 | | | | |
| FEL260-1880 | GM LS1, 1999-01 5.3/6.0L | | | | |

† Includes silicone oil pan gaskets.

Exhaust Header Gaskets 🙉

Fel Pro's exhaust header gaskets have a durable perforated steel core for exceptional sealing without blowouts.



| ioi oncopii | mar coaming with out blowedter | |
|-------------------|---|---------------|
| Part No. | Application | Port Size |
| Small Bloc | k Chevy | |
| 1955-97 2 | 62, 265, 267, 283, 302, 305, 307, 327, 35 | 0, 400 |
| FEL1404 | Square GM Vortec (Stock or Small Race) | 1.50" x 1.50" |
| FEL1405 | Square (Large Race) | 1.55" x 1.55" |
| FEL1406 | "D" Shape (Brodix Track 1) | 1.53" x 1.63" |
| FEL1407 | Round (Hooker/Stahl Adapter Plate) | 1.81" Dia. |
| FEL1408 | Round (Hooker Lg. Tube Header Adapter) | 2.19" Dia. |
| FEL1409 | Round (Brodix Spread Port) 18° | 1.81" Dia. |
| FEL1426 | Round | 1.59" Dia. |
| FEL1437 | SB2 Mirror Port | 1.90" Dia. |
| FEL1444 | Square (Stock) | 1.38" x 1.38" |
| FEL1445 | Raised "D" Port (Brodix -12B/2000) | 1.78" x 1.70" |
| FEL1482 | 18° Pro Action | 1.74" x 1.60" |
| SB Chevy | Generation III 1997-Up 5.7L LS1/LS6 | |
| FEL1438 | Stock LS1 | 1.75" x 1.55" |
| FEL1440 | Large Race LS1 | 1.90" Dia. |
| Small Bloc | k Ford 1962-93 260, 289, 302, 351W | |
| FEL1415 | Stock or Small Race Port | 1.25" x 1.48" |
| FEL1427 | "N" Head/Trick Flow "R" | 1.65" x 1.60" |
| FEL1433 | SVO "Yates" Cyl. Head | 1.86" x 1.68" |
| FEL1486 | J302/K302 (Dual Bolt Pattern) | 1.40" x 1.40" |
| FEL1487 | Dart, TFS, E351 (Dual Bolt Pattern) | 1.42" x 1.62" |
| | | |

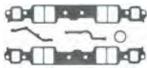
Carburetor Gaskets

| Part No. | Description | | | | |
|----------|--|--|--|--|--|
| FEL1900 | Open Plenum Holley 4bbl | | | | |
| FEL 1900 | Except Spread Bore and 4500/Carter AFB | | | | |
| FFI 1001 | Four-Hole Holley 4bbl | | | | |
| FEL1901 | Except Spread Bore and 4500/Carter AFB | | | | |
| FEL1904 | Two-Hole Holley, 1-3/4" Diameter Holes | | | | |
| FEL2104 | Holley 4bbl 4150/4160 Air Cleaner Gasket | | | | |



Intake Manifold Gaskets

Fel-Pro intake manifold gaskets are available for a variety of engines and are sold in sets, however, many are also available in bulk (10 sets). Order



bulk by adding a "B" to the end of the part number. Bulk gaskets are sold without end seals and distributor gaskets.

| Part No. | Application | Material Construction | Port Size | Thk. |
|-------------------------|--|-----------------------------|--------------------------------|------------------|
| | / 1955-97 262, 265, 267, 283, | | | |
| FEL1204 | Stock with Blocked Heat Cross., Except 1982-85 EFI | Embossed/ Laminate | 1.23" x 1.99" | 0.060" |
| FEL1205 | Stock or Small Race Port | Std. Printoseal | 1.28" x 2.09" | 0.060" |
| FEL1205S-3 | Stock/Small Race Port | Steel Core | 1.28" x 2.09" | 0.065" |
| FEL1206 | Medium Race Port | Std. Printoseal | 1.31" x 2.21" | 0.060" |
| FEL1206S-3 | Medium Race Port | Steel Core | 1.31" x 2.21" | 0.065" |
| FEL1207 | Large Race Port | Std. Printoseal | 1.38" x 2.28" | 0.060" |
| FEL1209 | Extra Large Race Port | Std. Printoseal | 1.38" x 2.38" | 0.060" |
| FEL1237-1 | Chevy SB2 Mirror Port, Trim to Fit | Standard | 1.40" x 1.90" | 0.030" |
| FEL1237-2 | Chevy SB2 Mirror Port, Trim to Fit | Standard | 1.40" x 1.90" | 0.045" |
| FEL1237-4 | Chevy SB2 Mirror Port, Trim to Fit | Std. w/ Coating | 1.40" x 1.90" | 0.090" |
| FEL1242 | Chevy SB2 Mirror Port Valley Cover Gasket | Std. w/ Coating | N/A | 0.060" |
| FEL1242-1 | Chevy SB2 Mirror Port Valley Cover Gasket | Std. w/ Coating | N/A | 0.030" |
| FEL1244 | Trim to Fit (Largest Port Size Listed) | Std. Printoseal | 1.25" x 1.90" | 0.060" |
| FEL1245 | Trim to Fit (Largest Port Size Listed) | Std. w/ Coating | 1.25" x 1.90" | 0.120" |
| FEL1254 | Chevy 18° Split Valley Cover Gasket | Std. w/ Coating | N/A | 0.060" |
| FEL1254-1 | Chevy 18° Split Valley Cover Gasket | Std. w/ Coating | N/A | 0.030" |
| FEL1255 | GM Vortec | Std. w/ Coating | 1.08" x 2.11" | 0.120" |
| FEL1256 | Stock with Open Heat Crossover | Std. Printoseal | 1.23" x 1.99" | 0.060" |
| FEL1263 | Raised Runner Pontiac/Chevy "867" Head | Std. w/ Coating | 1.31" x 2.02" | 0.060" |
| FEL1266 | Medium Race Port | Std. w/ Coating | 1.31" x 2.21" | 0.120" |
| FEL1267 | Large Race Port | Std. w/ Coating | 1.38" x 2.28" | 0.120" |
| FEL1277 | Chevy 18° High Port | Std. Uncoated | 1.25" x 2.15" | 030" |
| FEL1278 | Chevy 18° High Port | Std. Uncoated | 1.25" x 2.15" | 0.045" |
| FEL1282 | Chevy 18° High Port | Std. Uncoated | 1.25" x 2.15" | 0.060" |
| FEL1282S | Chevy 18° High Port | Steel w/Coating | 1.25" x 2.15" | 0.060" |
| FEL1283 | Chevy 18° High Port | Standard | 1.25" x 2.15" | 0.090" |
| FEL1286 | Raised Runner Pontiac/Chevy "867" Head | Std. w/ Coating | 1.31" x 2.02" | 0.120" |
| FEL1288 | Chevy 18° High Port | Std. Uncoated | 1.25" x 2.15" | 0.120" |
| FEL1289 | Fast Burn Cylinder Heads | Std. Printoseal | 1.30" x 2.31" | 0.060" |
| FEL1289-5 | Fast Burn Cylinder Heads | Std. Printoseal | 1.30" x 2.31" | 0.120" |
| FEL1382-2 | SB2 Mirror Port | Std. Uncoated | 1.52" x 2.06" | 0.045" |
| FEL1382-3 | SB2 Mirror Port | Std. Uncoated | 1.52" x 2.07" | 0.060" |
| SB Chevy | - - | | | |
| FEL1208-2 | LS7 7.0L | Std. Printoseal | 1.45" x 2.45" | 0.045" |
| FEL1208-3 | LS7 7.0L | Std. Printoseal | 1.45" x 2.45" | 0.060" |
| FEL1222-2 | L92 6.2L | Std. Printoseal | 1.25" x 2.70" | 0.045" |
| FEL1222-3 | L92 6.2L | Std. Printoseal | 1.25" x 2.70" | 0.060" |
| | 1962-93 260, 289, 302, 351W | Ctd/ Cooting | 1.000 0.000 | 0.000 |
| FEL1229 | Cylinder Head M6049, Trim to Fit | Std. w/ Coating | 1.35" x 2.20" | 0.060" |
| FEL1250 | All Stock or Small Race Port Heads | Std. Printoseal | 1.20" x 2.00" | 0.060" |
| FEL1250S-3 FEL1253-1 | All Stock or Small Race Port Heads SVO Cyl. Head M6049-C3 SVO "Yates" | Steel Core Std. Uncoated | 1.20" x 2.00" 1.35" x 1.95" | 0.065" 0.030" |
| FEL1253-1 | SVO Cyl. Head M6049-C3 SVO "Yates" | Std. Uncoated | 1.35" x 1.95" | 0.030 |
| FEL1253-2 FEL1253-3 | SVO Cyl. Head M6049-C3 SVO "Yates" | Std. Uncoated | 1.35" x 1.95" | 0.045 |
| FEL1262 | Large Race, TFS, GT-40, "N" heads | Std. Printoseal | 1.28" x 2.10" | 0.060" |
| FEL1262S-3 | Large Race, TFS, GT-40, "N" heads | Steel Core | 1.28" x 2.10" | 0.065" |
| | SVO Cylinder Heads | | | |
| FEL1265 | M6049 B351/C302/D302 | Std. w/ Coating | 1.35" x 2.20" | 0.060" |
| | | | | |



R.A.C.E. Gasket Sets

Remainder to Assemble Complete Engine (R.A.C.E.) sets include water pump, rear main seal, timing cover seal, timing cover, and fuel pump gaskets.

| Part No. | Description | | | | | |
|-------------|---|--|--|--|--|--|
| SB Chevy 19 | 55-97 262, 265, 267, 283, 302, 307, 327, 350, 400 | | | | | |
| FEL2330 | Full Circle Timing Cover Gasket Only, | | | | | |
| I LLZ330 | Fits Gear Drives and 1-pc. Timing Covers | | | | | |
| FEL2335 | Timing Cover Gasket Only, Steel Core | | | | | |
| FEL2702 | 1959-85 | | | | | |
| FEL2919 | 1986-97 1-Piece | | | | | |
| SB Ford 196 | 2-93 260, 289, 302, 302 "Boss", 351W | | | | | |
| FEL2707-1 | 1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO | | | | | |
| FEL2709-1 | 1969-7/10/83 351W, 351W SVO | | | | | |
| FEL2718 | 12/1/82-94 302 | | | | | |
| FEL2331 | Timing Cover Gasket only, 302 SVO, 351W SVO Only | | | | | |

Fuel Pump Gaskets

| Part No. | Description | | | | |
|----------|--|--|--|--|--|
| FEL5182 | SB Chevy Fuel Pump Plate to Block Gasket | | | | |
| FEL6579 | SB Chevy Fuel Pump Gasket | | | | |
| | | | | | |



FELTCS45168

Includes timing cover and water pump gaskets, front crankshaft seal, fuel pump gasket, and front oil pan seal.



Water Outlet Gaskets



SB Chevy Water Pump to Block Gaskets FEL5152



GM Powerglide Transmission, Steel Core Pan Gasket

FEL2304



Quick-Change Gasket FEL2303

1/32" steel core gasket fits most 10-bolt cover quick changes.



Ford 9" Differential Gasket

| Part No. | Description |
|-----------|---|
| FEL2301 | 1/32" Thick |
| FEL2302-1 | 1/32" Thick Steel Core, Non-Stick Coating |



Oval 24-Bolt Fuel Cell Gasket FEL2400





Competition Plus Valves

Forged, aerospace alloy valves are heat treated and stress relieved, resulting in an exceptionally durable product. Each valve design undergoes flow bench testing to determine optimum flow and velocity. Sold in sets of eight. To order a single valve, replace the -8 with a -1.

| | Head | Stem | Overall | |
|------|--|---|---|---|
| Type | Size | Dia. | Length | Description |
| Chev | y | | | |
| Exh. | 1.600" | 11/32" | 4.960" | 14° Super Flo, Stock/+0.050" |
| Exh. | 1.600" | 11/32" | 4.960" | 12° Super Flo, Stock/+0.050" |
| Exh. | 1.600" | 11/32" | 5.010" | 14° Super Flo, +.050"/+0.100" |
| Exh. | 1.600" | 11/32" | 5.060" | 14° Super Flo, +0.100" |
| Exh. | 1.600" | 11/32" | 5.060" | 19° Tulip Super Flo, +0.100" |
| Exh. | 1.600" | 11/32" | 5.160" | 14° Super Flo, Bro./Pont., +0.200" |
| Exh. | 1.600" | 5/16" | 5.160" | 14° Super Flo/Brodix |
| Exh. | 1.600" | 11/32" | 5.560" | 12° Super Flo/12° & 18° NASCAR |
| Exh. | 1.625" | 5/16" | 5.160" | 12° Super Flo/18° +0.600" |
| Exh. | 1.625" | 11/32" | 5.160" | 14° Super Flo, Bro./Pont., +0.200" |
| Exh. | 1.625" | 11/32" | 5.560" | 14° Super Flo/Dart/Brodix 18°/+0.600" |
| Int. | 2.020" | 11/32" | 4.960" | 12° Super Flo, Stock/+0.050" |
| Int. | 2.055" | 11/32" | 5.010" | 12° Super Flo, +.050"/+0.100" |
| Int. | 2.055" | 11/32" | 5.060" | 14° Super Flo, +0.100" |
| Int. | 2.080" | 11/32" | 5.010" | 12° Super Flo, +0.050"/+0.100" |
| Int. | 2.080" | 11/32" | 5.060" | 12° Super Flo, +0.100" |
| Int. | 2.080" | 11/32" | 5.160" | 12° Super Flo, Bro./Pont., +0.200" |
| Int. | 2.100" | 5/16" | 5.010" | 12° Super Flo, Bro./Pont., +0.200" |
| Int. | 2.125" | 7mm | 5.010" | 12° Flo, +0.100" |
| | Ehev Exh. Exh. Exh. Exh. Exh. Exh. Exh. Exh. | Type Size Chicky Exh. 1.600" Ixh. 1.600" Ixh. 1.625" Int. 2.020" Int. 2.055" Int. 2.080" Int. 2.080" Int. 2.080" Int. 2.080" Int. 2.080" Int. 2.080" | Type Size Dia. Chevy 11/32" Exh. 1.600" 5/16" Exh. 1.600" 11/32" Exh. 1.625" 5/16" Exh. 1.625" 11/32" Exh. 1.625" 11/32" Int. 2.020" 11/32" Int. 2.055" 11/32" Int. 2.080" 11/32" Int. 2.080" 11/32" Int. 2.080" 11/32" Int. 2.100" 5/16" | Type Size Dia. Length Chevy Exh. 1.600" 11/32" 4.960" Exh. 1.600" 11/32" 4.960" Exh. 1.600" 11/32" 5.010" Exh. 1.600" 11/32" 5.060" Exh. 1.600" 11/32" 5.060" Exh. 1.600" 5/16" 5.160" Exh. 1.600" 11/32" 5.560" Exh. 1.625" 5/16" 5.160" Exh. 1.625" 11/32" 5.560" Exh. 1.625" 11/32" 5.560" Int. 2.020" 11/32" 5.000" Int. 2.055" 11/32" 5.000" Int. 2.080" 11/32" 5.000" Int. 2.080" 11/32" 5.060" Int. 2.080" 11/32" 5.060" Int. 2.080" 11/32" 5.060" |

Competition Plus Hollow Stem Valves

Up to 20% lighter than solid-stem valves, which translates into increased engine RPM. Stems are gun-drilled and micro-finished. Friction-welded tips, radial grooves, chrome plated stems, and super-flow, undercut stems are standard. Sold in sets of eight. For a single valve, replace -8 with a -1.

| | _ | Head | Stem | Overall | - |
|--------------------|--------|--------|--------|---------|------------------------------------|
| Part No. | Type | Size | Dia. | Length | Description |
| Small Block | c Chev | y | | | |
| FERF2039P-8 | Exh. | 1.500" | 11/32" | 4.910" | 14° Flo/Radial Groove/Stock |
| FERF1096P-8 | Exh. | 1.600" | 11/32" | 4.960" | 14° Flo/Radial Groove/+.050" |
| FERF1024P-8 | Exh. | 1.600" | 11/32" | 4.960" | 14° Super Flo/Radial Groove/+.050" |
| FERF1095P-8 | Int. | 1.940" | 11/32" | 4.960" | 12° Flo/Radial Groove/+.050" |
| FERF2028P-8 | Int. | 2.200" | 11/32" | 5.560" | 12° Super Flo/Radial Groove |

5000 Series High-Performance Valves

The 5000 Series is a high-quality, one-piece, stainless steel valve, manufactured with a hard chrome stem and hard tip. Ideal for mildly modified engines. Sold in sets of eight. For a single valve, replace the -8 with a -1.

| | _ | Head | Stem | Overall | |
|--------------------|--------|---------|--------|---------|----------------------------------|
| Part No. | Type | Size | Dia. | Length | Description |
| Small Block | k Che | vy | | | |
| FERF5004-8 | Exh. | 1.500" | 11/32" | 4.910" | 12° Under Cut/Dish Hd. Stk. |
| FERF5104-8 | Exh. | 1.500" | 11/32" | 4.935" | 9° Flo Dbl. Groove/Flat Hd. Stk. |
| FERF5005-8 | Exh. | 1.600" | 11/32" | 4.910" | 12° Under Cut/Dish Hd. Stk. |
| FERF5105-8 | Exh. | 1.600" | 11/32" | 4.935" | 9° Flo Dbl. Groove/Flat Hd. Stk. |
| FERF5025-8 | Exh. | 1.600" | 11/32" | 5.010" | 12° Under Cut/Dish Hd. +.100" |
| FERF5001-8 | Int. | 1.940" | 11/32" | 4.910" | 10° Under Cut/Dish Head, Stk. |
| FERF5101-8 | Int. | 1.940" | 11/32" | 4.935" | 9° Flo Dbl. Groove/Flat Hd. Stk. |
| FERF5002-8 | Int. | 2.020" | 11/32" | 4.910" | 10° Under Cut/Dish Hd. Stk. |
| FERF5102-8 | Int. | 2.020" | 11/32" | 4.935" | 9° Flo Dbl. Groove/Flat Hd. Stk. |
| FERF5027-8 | Int. | 2.020" | 11/32" | 5.010" | 10° Under Cut/Dish Hd. +.100" |
| Small Block | k Fort | l 289-3 | 51W | | |
| FERF5028-8 | Exh. | 1.550" | 11/32" | 5.075" | 12° Under Cut/Dish Hd. |
| FFRF5059-8 | Int. | 1.940" | 11/32" | 5.075" | 10° Under Cut/Dish Hd. |



6000 Series Competition Valves

The EV8 stainless steel intake and exhaust valves are heat-treated and stress-relieved. Valves have hard-chromed stems, swirl polished heads, and friction-welded tips. Sold in sets of eight unless specified. For a single valve, replace -8 with a -1.

| Part No. | Туре | Head Size | Stem Dia. | Overall Length | Description |
|--------------------|------|--------------|--------------|-------------------|----------------------------------|
| Small Block | Chev | / | | | |
| FERF6107-8 | Exh. | 1.500" | 11/32" | 4.960" | 12° Flo, Stock/+.050" |
| FERF6144-8 | Exh. | 1.500" | 11/32" | 5.010" | 12° Super Flo, +.050"/+.100" |
| FERF6307-1 | Exh. | 1.600" | 5/16" | 5.060" | 20° Flo. Radial Groove. +.150" |
| FERF6100-8 | Exh. | 1.600" | 11/32" | 4.960" | 12° Super Flo Stock/+.050" |
| FERF6108-8 | Exh. | 1.600" | 11/32" | 4.960" | 12° Flo. Stk./+.050" |
| FERF6104-8 | Exh. | 1.600" | 11/32" | 5.010" | 12° Super Flo +.050"/+.100" |
| FERF6145-8 | Exh. | 1.600" | 11/32" | 5.010" | 12° Flo +.050"/+.100" |
| FERF1926P-8 | Exh. | 1.600" | 11/32" | 5.010" | 24° Tulip Flo, +.100" |
| FERF6202-8 | Exh. | 1.600" | 11/32" | 5.060" | 20° Semi Tulip, Super Flo +.100" |
| FERF6147-8 | Exh. | 1.600" | 11/32" | 5.160" | 12° Super Flo-Brodix/+.200" |
| FERF6102-8 | Int. | 1.940" | 11/32" | 4.960" | 12° Super Flo, Stock/+.050" |
| FERF6142-8 | Int. | 1.940" | 11/32" | 5.010" | 12° Super Flo, +.050"/+.100" |
| FERF6101-8 | Int. | 2.020" | 11/32" | 4.960" | 12° Super Flo Stock/+.050" |
| FERF6103-8 | Int. | 2.020" | 11/32" | 5.010" | 12° Super Flo +.050"/+.100" |
| FERF6208-8 | Int. | 2.020" | 11/32" | 5.060" | 12° Super Flo +.100" |
| FERF6206-8 | Int. | 2.020" | 11/32" | 5.160" | 12° Super Flo/Canfield +.200" |
| FERF6105-8 | Int. | 2.055" | 11/32" | 4.960" | 12° Super Flo Stock/+.050" |
| FERF6114-8 | Int. | 2.055" | 11/32" | 5.010" | 12° Super Flo +.050"/+.100" |
| FERF6207-8 | Int. | 2.055" | 11/32" | 5.060" | 12° Super Flo +.100" |
| FERF6115-8 | Int. | 2.080" | 11/32" | 4.960" | 12° Super Flo Stock/+.050" |
| FERF6116-8 | Int. | 2.080" | 11/32" | 5.010" | 12° Super Flo +.050"/+.100" |
| FERF6203-8 | Int. | 2.080" | 11/32" | 5.060" | 12° Super Flo +.100" |
| FERF6164-1 | Int. | 2.080" | 11/32" | 5.160" | 12° Super Flo/Canfield/+.200" |
| FERF1871P-1 | Int. | 2.100" | 11/32" | 4.960" | 12° Super Flo. +.050 |
| FERF1875P-8 | Int. | 2.180" | 11/32" | 5.725" | 12° Super Flo |
| FERF1884P-8 | Int. | 2.200" | 11/32" | 5.690" | 12° Super Flo |

| Part No. | Туре | Head Size | Stem Dia. | Overall Length | Description |
|--------------------|--------------------|--------------|--------------|-------------------|-----------------------------|
| Small Block | Chev | y Gener | ation II | I LS1 | · |
| FERF6232-8 | Exh. | 1.550" | 0.313" | 4.915" | 15° Super Flo/Radius Groove |
| FERF6271-8 | Exh. | 1.570" | 0.313" | 4.915" | 24° Super Flo/Radius Groove |
| FERF6233-8 | Exh. | 1.600" | 0.313" | 4.915" | 15° Super Flo/Radius Groove |
| FERF6235-8 | Exh. | 1.600" | 0.313" | 4.915" | 24° Super Flo/Radius Groove |
| FERF6230-8 | Int. | 2.000" | 0.313" | 4.900" | 12° Flo/Radius Groove |
| FERF6231-8 | Int. | 2.020" | 0.313" | 4.900" | 12° Super Flo/Radius Groove |
| Small Block | Ford | 351W a | ind GT4 | 0 Heads | |
| FERF6123-8 | Exh. | 1.550" | 11/32" | 5.075" | 14° Super Flo, Stock |
| FERF6122-8 | Int. | 1.850" | 11/32" | 5.075" | 12° Super Flo, Stock |
| Ford 2300c | c 4-C ₃ | /linder | | | |
| FERF6222-4 | Exh. | 1.590" | 11/32" | 4.800" | 12° Super Flo |
| FERF6221-4 | Int. | 1.890" | 11/32" | 4.800" | 12° Super Flo |
| | | | | | |

Retainer Degree Gauge



Precision, high-quality aluminum gauge allows determining retainer degree angle. May be used with steel or titanium retainers that are 6°, 7°, Super 7° (8°), or 10°.

Radial Groove Valve Locks !!!

Engineered for use with valves requiring radial valve locks. Choose from 7° or 10° versions. Sold in sets of 16 pair (unless specified).

| Part No. | Description |
|-----------|--|
| FERK10033 | 11/32" Valve Locks, 10° |
| FERK10034 | 5.5mm Valve Locks, 7°, Acura/Honda, Set of 8 Pairs |
| FERK10038 | 11/32" Valve Locks, 10°, +0.050", Recess for Lash Caps |
| FERK10067 | 11/32" Valve Locks, 7°, Use with Ferrea Hollow Stem Valves |
| FERK10109 | 11/32" Valve Locks, 7°, +0.050" Installed Height |



Aluminum Flywheels

CNC-machined aluminum flywheels reduce moment of inertia and internal engine stress to increase power. Made from 6061-T6 or 2024-T3 aluminum with a friction surface compatible with organic, Kevlar, or sintered iron clutch discs. All are SFI-approved.

| Part No. | Application | Weight | | | |
|--|-------------------------------------|-------------|--|--|--|
| Small Block Chevy | | | | | |
| FID198681* | 1955-86 265-400, 168T | 13 lbs. | | | |
| Small Block Ford | | | | | |
| FID186511† | 289-351W, 164T | 13 lbs. | | | |
| * Balance plate required for 383 or 400 engines. † Includes 10.5" and 11" Long style, and 11" dia- | | | | | |
| nhragm clutch natterns; evt | ernal halance weinhts included in h | ardware kit | | | |







Thomas Mays



Fire Suppression

The most complete and user-friendly firefighting agent in the world provides the simplicity of using a single product to extinguish multiple classifications of fires. FireAde is a true Class A and B fire extinguishing agent and eliminates issues associated with Class B foams. Will not clog, gum, or corrode systems or equipment, and has an unlimited shelf life. Sold in 12.69-oz, 16-oz., or 30-oz, aerosol cans.

| Part No. | Description |
|---------------|-----------------------|
| FIR16FA2K | 12.69-oz. Aerosol Can |
| FIR16-FA-6PDQ | 16-oz. Aerosol Can |
| FIR30FA2K | 30-oz. Aerosol Can |





Lucas Oil Dirt Late Model Series SFI-Approved Fire Suppression Systems

Designed to meet the needs of Lucas Oil Dirt Late Model racers, systems meet stringent SFI specifications. Sold complete with lightweight aluminum, 10-lb. bottle filled with fire-quenching Novec 1230, 1-1/2" roll bar mounting brackets, and required hardware. Choose from systems with automatic/manual pull or automatic activation. **Note: All Dirt Late Model systems are warranted for one season only; they should be sent back for annual inspections.**

| | | Total | Unit | Unit | |
|-----------------|-------------------------------------|---------|-----------|--------|--|
| Part No. | Description | Weight | Length | Dia. | |
| SAFPAMRC-1002-N | 10-lb. Automatic/Manual Pull System | 18 lbs. | 18-15/16" | 5-1/4" | |
| SAFPFC-1002-N | 10-lb. Automatic System | 17 lbs. | 16-7/8" | 5-1/4" | |



Automatic/Manual Pull Fire Suppression System

Lightweight and compact, 5-lb. fire suppression system utilizes a single line that automatically discharges and two that may be manually pull activated. Sold complete with lightweight aluminum, 5-lb. bottle filled with Novec 1230, 1-1/2" roll bar mounting brackets, and required hardware. Note: Automatic/manual system is warranted for one season only; it should be sent back for annual inspections.

| | | Total | Unit | Unit |
|----------------|-------------------------------|---------|---------|------|
| Part No. | Description | Weight | Length | Dia. |
| SAFPAMRC-500-N | 5-lb. Automatic/Manual System | 10 lbs. | 17-1/4" | 4" |

Manual Pull Fire Suppression Systems

A quick pull of a cable and the system discharges clean, electrically non-conductive fire-quenching NASCAR-approved Novec 1230. Systems are available with 2.5-, 5-, or 10-lb. bottle, and are sold complete with lightweight aluminum bottle, mounting bracket, and necessary hardware.

| Part No. | Description | Total Weight | Unit Length | Unit Dia. |
|------------------------|-----------------------|-----------------|----------------|--------------|
| SAFPRC-250-N | 2.5-lb. Manual System | 5 lbs. | 13-1/4" | 3" |
| SAFPRC-500-N | 5-lb. Manual System | 9 lbs. | 17-1/2" | 4" |
| SAFPRC-510-N* | 5-lb. Manual System | 9 lbs. | 17-1/2" | 4" |
| SAFPRC-1000-N | 10-lb. Manual System | 15 lbs., 4-ozs. | _ | 5-1/4" |
| SAFPRC-1010-N* | 10-lb. Manual System | 15 lbs., 4-ozs. | _ | 5-1/4" |
| * Signifies system wit | th steel tuhing | | | |



Replacement Fire Suppression System Components

Spare Fitting and Tubing Kit, Aluminum

| Part No. | Description | Part No. | Description |
|----------|---|----------------|--|
| SAFAH | Activating Head, Pull/Cable Activated Top | SAFTK5 | Spare Fitting and Tubing Kit, Aluminum |
| SAF5CA | 4' Replacement Cable | SAFTK10 | Tubing Kit with Three Nozzles |
| SAF15CA | 15' Replacement Cable | SAFPRC-500S-N | Aluminum 5-lb. Bottle, Filled with Novec 1230 |
| SAFN0 | Aluminum Nozzle | SAFPRC-1000S-N | Aluminum 10-lb. Bottle, Filled with Novec 1230 |
| SAFTK5-1 | Tubing Kit, Steel | | |

SAFTK5





MD3 Evolution 2 Nose/Fenders/Valance for Dirt Late Models

All new and redesigned, Evolution 2 Nose/Fenders/Valance assemblies feature two-piece upper and lower fenders, allowing for critical ground height adjustment.



Graphics not included

| Black | Chevron B | lue Orange | Red | White | Yellow | Gray |
|-------------------------|-------------------|---------------------|----------------------|--------------------|--------------------|-------------------|
| Combo Kits | | | | | | |
| FIV32004-43554 | -B FIV32004-435 | 54-CB FIV32004-4355 | 4-0 FIV32004-43554-R | FIV32004-43554-W | FIV32004-43554-Y | FIV32004-43554-G |
| Individual Compo | nents | | | | | |
| Color | Nose | Upper Left Fender | Lower Left Fender | Upper Right Fender | Lower Right Fender | Valance |
| Black | FIV32004-41051-B | FIV32004-23251-BL | FIV32004-23351-BL | FIV32004-23251-BR | FIV32004-23351-BR | FIV32004-41751-B |
| Chevron Blue | FIV32004-41051-CB | FIV32004-23251-CBL | FIV32004-23351-CBL | FIV32004-23251-CBR | FIV32004-23351-CBR | FIV32004-41751-CB |
| Orange | FIV32004-41051-0 | FIV32004-23251-0RL | FIV32004-23351-0RL | FIV32004-23251-0RR | FIV32004-23351-0RR | FIV32004-41751-0R |
| Red | FIV32004-41051-R | FIV32004-23251-RL | FIV32004-23351-RL | FIV32004-23251-RR | FIV32004-23351-RR | FIV32004-41751-R |
| White | FIV32004-41051-W | FIV32004-23251-WL | FIV32004-23351-WL | FIV32004-23251-WR | FIV32004-23351-WL | FIV32004-41751-W |
| Yellow | FIV32004-41051-Y | FIV32004-23251-YL | FIV32004-23351-YL | FIV32004-23251-YR | FIV32004-23351-YR | FIV32004-41751-Y |
| Gray | FIV32004-41051-G | FIV32004-23251-GL | FIV32004-23351-GL | FIV32004-23251-GR | FIV32004-23351-GR | FIV32004-41751-G |
| Fluorescent Green | _ | _ | FIV32004-23351-FGL | _ | FIV32004-23351-FGR | FIV32004-41751-FG |
| Fluorescent Orange | _ | _ | FIV32004-23351-F0L | _ | FIV32004-23351-F0R | FIV32004-41751-F0 |
| Fluorescent Red | _ | _ | FIV32004-23351-FRL | _ | FIV32004-23351-FRR | FIV32004-41751-FR |
| Fluorescent Yellow | - | _ | FIV32004-23351-FYL | _ | FIV32004-23351-FYR | FIV32004-41751-FY |



MD3 Evolution Nose Components

Evolution nose, fenders, and lower aero valance are manufactured from durable plastic and are designed for maximum downforce and improved fit. **Note: Part numbers in bold are special order only.**

| | | | | | • |
|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|
| Color | Nose | Left Fender | Right Fender | Flat Top Right | Valance |
| Black | FIV32003-41051-B | FIV32003-23051-BL | FIV32003-23051-BR | FIV32003-24051-BR | FIV32003-41751-B |
| Chevron Blue | FIV32003-41051-CB | FIV32003-23051-CBL | FIV32003-23051-CBR | FIV32003-24051-CBR | FIV32003-41751-CB |
| Orange | FIV32003-41051-0R | FIV32003-23051-0RL | FIV32003-23051-0RR | FIV32003-24051-0RR | FIV32003-41751-0R |
| Red | FIV32003-41051-R | FIV32003-23051-RL | FIV32003-23051-RR | FIV32003-24051-RR | FIV32003-41751-R |
| White | FIV32003-41051-W | FIV32003-23051-WL | FIV32003-23051-WR | FIV32003-24051-WR | FIV32003-41751-W |
| Fluorescent Green | _ | _ | _ | _ | FIV32003-41751-FG |
| Fluorescent Orange | _ | _ | _ | _ | FIV32003-41751-F0 |
| Fluorescent Red | _ | _ | _ | _ | FIV32003-41751-FR |
| Fluorescent Yellow | _ | _ | _ | _ | FIV32003-41751-FY |



Gen II Nose kits have overlapping nose flange for easier installation & increased durability. Nose and fenders are available in black or white, while valances are offered in 9 colors.

| | Color Black | Nose FIV006-410B | Left Fender FIV007-25-BL | Right Fender FIV007-25-BR | Valance FIV006-400-B |
|--|-----------------------|---------------------|-----------------------------|------------------------------|-------------------------|
| | White | FIV006-410W | FIV007-25-WL | FIV007-25-WR | FIV006-400-W |
| | Orange | _ | _ | _ | FIV006-400-0R |
| | Red | FIV006-410R | _ | _ | FIV006-400-R |
| | Yellow | _ | _ | _ | FIV006-400Y |
| | Chevron Blue | FIV006-410CB | _ | _ | _ |
| | Fluorescent Green | _ | _ | _ | FIV006-400-FG |
| | Fluorescent Orange | _ | _ | _ | FIV006-400-F0 |
| | Fluorescent Red | _ | _ | _ | FIV006-400-FR |
| | Fluorescent Yellow | _ | _ | _ | FIV006-400-FY |
| | | | | | |



Vinyl Nose Graphic ID Kits

High-Tack Adhesion: Our outdoor durable vinyl with aggressive adhesive ensures that your nose graphics stay securely in place Extreme Durability: Glossy laminated surface provides excellent protection to maintain their brilliant appearance even under the harshest conditions

Easy Application: Installing our graphics is a breeze! With our easy-to-follow application instructions, professional-grade vinyl, and the all new MD3 Adhesion Promoter, you can achieve a smooth, bubble-free finish that looks like it was applied by a pro!

| Part No. | Description | Part No. | Description |
|----------------|--|----------------|--|
| FIV32123-44141 | Evolution 2 & Evolution Nose ID Kit, Chevrolt SS | FIV32323-44141 | Evolution 2 & Evolution Nose ID Kit, Mustang |
| FIV32133-44142 | Evolution 2 & Evolution Nose ID Kit, Camaro | FIV740-410-ID | Evolution 2, Evolution and Original Nose ID Kit Toyota Camry |





| Curved Hood Scoops | ; | | |
|---------------------------|--------------------|--------------------|-----------------|
| Color | 3" Tall x 16" Wide | 5" Tall x 16" Wide | 5" Tall 18"Wide |
| Carbon Fiber | FIV040-4114-CF | FIV040-4116-CF | FIV040-4118-CF |
| Chevron Blue | FIV040-4114-CB | FIV040-4116-CB | FIV040-4118-CB |
| Red | FIV040-4114-R | FIV040-4116-R | FIV040-4118-R |
| White | FIV040-4114-W | FIV040-4116-W | FIV040-4118-W |
| | | | |



| | Flat Hood Scoo | ps | A | ir Filter Deflector | S |
|--------------|----------------------|-------------------------|----------------------|----------------------|----------------------|
| Color | 3in Tall x 16in Wide | 5in Tall Flat 16in Wide | 3in Tall x 16in Wide | 5in Tall x 15in Wide | 6in Tall x 18in Wide |
| Carbon Fiber | FIV040-4115-CF | FIV040-4113-CF | FIV040-4100-CF | FIV040-4101-CF | FIV040-4102-CF |
| Chevron Blue | FIV040-4115-CB | FIV040-4113-CB | FIV040-4100-CB | FIV040-4101-CB | FIV040-4102-CB |
| Red | FIV040-4115-R | FIV040-4113-R | FIV040-4100-R | FIV040-4101-R | FIV040-4102-R |
| White | FIV040-4115-W | FIV040-4113-W | FIV040-4100-W | FIV040-4101-W | FIV040-4102-W |

| Cockpit I | Deflectors | Cockpit Extension Kit | | |
|--------------|----------------|-----------------------|-----------------|--|
| Color | 3.5"Tall | Color | 3"Tall | |
| Black | FIV040-4106-B | Clear | FIV040-4107-CLR | |
| Chevron Blue | FIV040-4106-CB | Tinted | FIV040-4107-TNT | |
| Grey | FIV040-4106-G | | | |
| Red | FIV040-4106-R | | | |
| White | FIV040-4106-W | | | |
| Yellow | FIV040-4106-Y | | | |









FIV32001-21051-RR









FIV006-5101L-B

| Dirt Late Model Body Panels & Components | | | | | | |
|--|-------------------------------|----------------------|--------------------|-----------------------------|-------------------|--|
| Color | Lightweight Composite Hood | Hood Filler Panel | Right Side Door | Right Side Quarter Panel | Composite Roof | |
| Black | FIV32003-33512-B* | FIV32000-35851-B | FIV32001-21051-BR | FIV32001-27351-BR | FIV006-5101L-B | |
| Chevron Blue | FIV32003-33512-CB* | FIV32000-35851-CB | FIV32001-21051-CBR | FIV32001-27351-CBR | FIV006-5101L-CB | |
| Grey | _ | FIV32000-35851-G | _ | _ | _ | |
| Red | FIV32003-33512-R* | FIV32000-35851-R | FIV32001-21051-RR | FIV32001-27351-RR | FIV006-5101L-R | |
| White | FIV32003-33512-W* | FIV32000-35851-W | FIV32001-21051-WR | FIV32001-27351-WR | FIV006-5101L-W | |
| * Truck freight only | | | | | | |







| | Plastic Roof Caps | Plasti | ic Rocker Panels & Wheel | Flares |
|-------------------|-------------------|----------------|--------------------------|-------------------|
| Color | 45-1/4" Long | Rocker Panel | Left Wheel Flare | Right Wheel Flare |
| Black | FIV006-500-B | FIV007-5500-B | FIV007-261-BL | FIV007-261-BR |
| Carbon Fiber Look | FIV006-500-CF | _ | _ | _ |
| Chevron Blue | FIV006-500-CB | FIV007-5500-CB | FIV007-261-CBL | FIV007-261-CBR |
| Gray | _ | FIV007-5500-G | FIV007-261-GL | FIV007-261-GR |
| Orange | FIV006-500-0R | FIV007-5500-0R | FIV007-261-0RL | FIV007-261-0RR |
| Red | FIV006-500-R | FIV007-5500-R | FIV007-261-RL | FIV007-261-RR |
| White | FIV006-500-W | FIV007-5500-W | FIV007-261-WL | FIV007-261-WR |
| Yellow | FIV006-500-Y | FIV007-5500-Y | FIV007-261-YL | FIV007-261-YR |
| Flourscent Green | FIV006-500-FG | FIV007-5500-FG | FIV007-261-FGL | FIV007-261-FGR |
| Flourscent Orange | FIV006-500-F0 | FIV007-5500-F0 | FIV007-261-F0L | FIV007-261-F0R |
| Flourscent Red | FIV006-500-FR | FIV007-5500-FR | FIV007-261-FRL | FIV007-261-FRR |
| Flourscent Yellow | FIV006-500-FY | FIV007-5500-FY | FIV007-261-FYL | FIV007-261-FYR |





DIRTMODIFIED

| Dirt Modifed 4-Piece Plastic Nose & Filler Panel | | | | | | |
|--|-------------------|-------------------|-------------------|--------------------|--------------------|-------------------|
| Color | Nose Kit | Nose Center Upper | Nose Center Lower | Left Nose Side | Right Nose Side | Nose Filler Panel |
| Black | FIV34001-41051-B | FIV34001-41251-B | FIV34001-41151-B | FIV34001-41451-BL | FIV34001-41451-BR | 34000-35851-B |
| Chevron Blue | FIV34001-41051-CB | FIV34001-41251-CB | FIV34001-41151-CB | FIV34001-41451-CBL | FIV34001-41451-CBR | 34000-35851-CB |
| Grey | FIV34001-41051-G | FIV34001-41251-G | FIV34001-41151-G | FIV34001-41451-GL | FIV34001-41451-GR | 34000-35851-G |
| Red | FIV34001-41051-R | FIV34001-41251-R | FIV34001-41151-R | FIV34001-41451-RL | FIV34001-41451-RR | 34000-35851-R |
| White | FIV34001-41051-W | FIV34001-41251-W | FIV34001-41151-W | FIV34001-41451-WL | FIV34001-41451-WR | 34000-35851-W |

| Modified Lower Aero Valance | | | | |
|-----------------------------|----------------|--|--|--|
| Color | 45" Wide | | | |
| Black | FIV3022-417-B | | | |
| Chevron Blue | FIV3022-417-CB | | | |
| Grey | FIV3022-417-G | | | |
| Orange | FIV3022-417-0R | | | |
| Red | FIV3022-417-R | | | |
| White | FIV3022-417-W | | | |
| Yellow | FIV3022-417-Y | | | |
| Flourscent Green | FIV3022-417-FG | | | |
| Flourscent Orange | FIV3022-417-F0 | | | |
| Flourscent Red | FIV3022-417-FR | | | |
| Flourscent Yellow | FIV3022-417-FY | | | |
| | | | | |



MD3 Lower Aero Valance Support

FIV3022-410-1

Made out of 0.350" thick polyethylene and fits either side of the aero valance. Sold each, two required for complete installation.



Plastic Body Braces

FIV040-8000-8

Lightweight, high-impact plastic 1-1/4" wide x 36" long, 0.300" thick. Sold in a pack of 8.



| Dirt Modified Body Panels & Components | | | | | | |
|--|--------------------|---------------------|--------------------|--------------------|--|--|
| Color | Quarter Panel Left | Quarter Panel Right | Door Right | Door Left | | |
| Black | FIV34001-27351-BL | FIV34001-27351-BR | FIV34001-21051-BR | FIV34001-21051-BL | | |
| Chevron Blue | FIV34001-27351-CBL | FIV34001-27351-CBR | FIV34001-21051-CBR | FIV34001-21051-CBL | | |
| Grey | FIV34001-27351-GL | FIV34001-27351-GR | FIV34001-21051-GR | FIV34001-21051-GL | | |
| Red | FIV34001-27351-RL | FIV34001-27351-RR | FIV34001-21051-RR | FIV34001-21051-RL | | |
| White | FIV34001-27351-WL | FIV34001-27351-WR | FIV34001-21051-WR | FIV34001-21051-WL | | |











| | | | Asphalt Modif | fed 3-Piece Pla | stic Nose, Fill | ler Panel, & R | oof | | |
|---------------|--|----------------|----------------------|-----------------|-----------------|----------------|---------------|---------------|----------------|
| | | Nose | Left | Right | | | Quarter Panel | Quarter Panel | |
| Color | Nose | Center Lower | Nose Side | Nose Side | Left Door | Right Door | Left | Right | Composite Roof |
| Black | FIV020-410-B | FIV020-410-BC | FIV020-410-BL | FIV020-410-BR | FIV020-21A-BL | FIV020-21A-BR | FIV020-27A-BL | FIV020-27A-BR | FIV022-5102-B |
| Chevron Blue | FIV020-410-CB | FIV020-410-CBC | FIV020-410-CBL | FIV020-410-CBR | _ | _ | _ | _ | _ |
| Orange | FIV020-410-0R | FIV020-410-0RC | FIV020-410-0RL | FIV020-410-0RR | _ | _ | _ | _ | _ |
| Red | FIV020-410-R | FIV020-410-RC | FIV020-410-RL | FIV020-410-RR | _ | _ | _ | _ | _ |
| White | FIV020-410-W | FIV020-410-WC | FIV020-410-WL | FIV020-410-WR | _ | _ | FIV020-27A-WL | FIV020-27A-WR | FIV022-5102-W |
| Note: Part nu | Note: Part numbers in bold are special order only. | | | | | | | | |









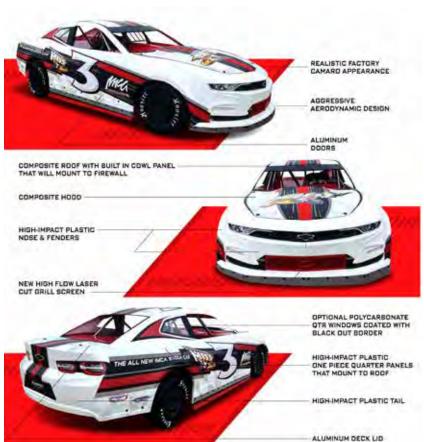


| Outlaw Asphalt Late Model Nose | | | | | | | |
|--------------------------------|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--|
| Color | Nose & Fender Kit | Nose | Fender Upper Left | Fender Lower Left | Fender Upper Right | Fender Lower Right | |
| Black | FIV22001-41051-B-KIT | FIV22001-41051-B | FIV22001-23251-BL | FIV22001-23351-BL | FIV22001-23251-BR | FIV22001-23351-BR | |
| Chevron Blue | FIV22001-41051-CB-KIT | FIV22001-41051-CB | FIV22001-23251-CBL | FIV22001-23351-CBL | FIV22001-23251-CBR | FIV22001-23351-CBR | |
| Grey | FIV22001-41051-G-KIT | FIV22001-41051-G | FIV22001-23251-GL | FIV22001-23351-GL | FIV22001-23251-GR | FIV22001-23351-GR | |
| Red | FIV22001-41051-R-KIT | FIV22001-41051-R | FIV22001-23251-RL | FIV22001-23351-RL | FIV22001-23251-RR | FIV22001-23351-RR | |
| White | FIV22001-41051-W-KIT | FIV22001-41051-W | FIV22001-23251-WL | FIV22001-23351-WL | FIV22001-23251-WR | FIV22001-23351-WR | |

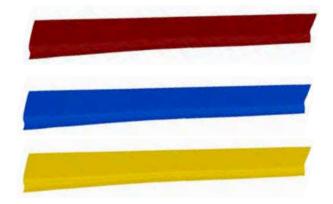




IMCA STOCK CAR



| IMCA Stock Car Body | | | | | |
|---------------------|-------------------|--|--|--|--|
| Component | Black | | | | |
| Black | | | | | |
| Nose | FIV33131-41051-B | | | | |
| Bumper Cover | FIV33131-45051-B | | | | |
| Fender Left | FIV33131-23051-BL | | | | |
| Fender Right | FIV33131-23051-BR | | | | |
| Hood | FIV33131-33211-B | | | | |
| Roof | FIV33131-51011-B | | | | |
| Door Left | FIV33131-21033-BL | | | | |
| Door Right | FIV33131-21033-BR | | | | |
| Quarter Panel Left | FIV33131-27151-BL | | | | |
| Quarter Panel Right | FIV33131-27151-BR | | | | |
| Deck Lid | FIV33131-31033-B | | | | |
| Deck Lid Filler | FIV33131-32011-B | | | | |
| White | | | | | |
| Nose | FIV33131-41051-W | | | | |
| Bumper Cover | FIV33131-45051-CB | | | | |
| Fender Left | FIV33131-23051-WL | | | | |
| Fender Right | FIV33131-23051-WR | | | | |
| Hood | FIV33131-33211-W | | | | |
| Roof | FIV33131-51011-W | | | | |
| Door Left | FIV33131-21033-WL | | | | |
| Door Right | FIV33131-21033-WR | | | | |
| Quarter Panel Left | FIV33131-27151-WL | | | | |
| Quarter Panel Right | FIV33131-27151-WR | | | | |
| Deck Lid | FIV33131-31033-W | | | | |
| Deck Lid Filler | FIV33131-32011-W | | | | |
| Chevron Blue | | | | | |
| Nose | FIV33131-41051-CB | | | | |
| Bumper Cover | FIV33131-45051-R | | | | |
| Red | | | | | |
| Nose | FIV33131-41051-R | | | | |
| Bumper Cover | FIV33131-45051-W | | | | |



| Body Components | |
|--------------------------|----------------|
| Color | Part No. |
| Nose Graphics - Camaro | FIV33131-44141 |
| Tail Graphics - Camaro | FIV33131-44541 |
| Hood Pin Bracket | FIV33131-34331 |
| Deck Lid Bracket | FIV33131-75631 |
| Bumper Tube Front 1-3/4" | FIV33131-71185 |
| Bumper Tube Rear 1-3/4" | FIV33131-71682 |
| Nose Screen | FIV33131-46533 |
| Bumper Tube Rear 1-3/4" | FIV33131-71682 |

| Plastic Rocker | |
|-------------------|----------------|
| Color | Part No. |
| Black | FIV007-5500-B |
| Chevron Blue | FIV007-5500-CB |
| Grey | FIV007-5500-G |
| Orange | FIV007-5500-OR |
| Red | FIV007-5500-R |
| White | FIV007-5500-W |
| Yellow | FIV007-5500-Y |
| Flourscent Green | FIV007-5500-FG |
| Flourscent Orange | FIV007-5500-F0 |
| Flourscent Red | FIV007-5500-FR |
| Flourscent Yellow | FIV007-5500-FY |
| | |



Michael Hinde





CYSSOSRIITSOCKBODY 83MONTICARIO



| | | 88 Monte | e Carlo Nose & B | umper Cover | | | |
|-----------------|--------------|--------------|------------------|--------------|---------------|--------------|--------------|
| Component | Black | White | Chevron Blue | Gray | Orange | Red | Yellow |
| Classic 88 Nose | FIV600-410-B | FIV600-410-W | FIV600-410-CB | _ | _ | FIV600-410-R | _ |
| MD3 Monte Nose | FIV021-410-B | FIV021-410-W | FIV021-410-CB | FIV021-410-G | FIV021-410-0R | FIV021-410-R | FIV021-410-Y |
| Bumper Cover | FIV021-450-B | FIV021-450-W | _ | FIV021-450-G | _ | | _ |



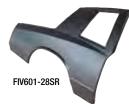






| | Modern Camaro | & Mustang Street Stock Co | omponents | |
|-----------------------|-------------------|---------------------------|--------------------|-------------------|
| Component | Black | White | Chevron Blue | Red |
| MD3 Camaro Nose | FIV20132-41051-B | FIV20132-41051-W | FIV20132-41051-CB | FIV20132-41051-R |
| MD3 Mustang Nose | FIV20321-41051-B | FIV20321-41051-W | FIV20321-41051-CB | FIV20321-41051-R |
| Left Fender Half | FIV20002-23051-BL | FIV20002-23051-WL | FIV20002-23051-CBL | FIV20002-23051-RL |
| Right Fender Half | FIV20002-23051-BR | FIV20002-23051-WR | FIV20002-23051-CBR | FIV20002-23051-RR |
| Left Fender Full | FIV11002-23051-BL | FIV11002-23051-WL | - | FIV11002-23051-RL |
| Right Fender Full | FIV13002-23051-BR | FIV13002-23051-WR | _ | _ |
| Hood Scoop Composite | FIV20002-33311-B* | - | - | _ |
| * Truck freight only. | | | | |





| Street Stock Common Body Panels | S |
|--|--------------|
| Component | Part No. |
| Black | |
| Fender Left Factory Skin | FIV601-24SL |
| Fender Right Factory Skin | FIV601-24SR |
| Quarter Panel Left Factory Outer | FIV601-28SL* |
| Quarter Panel Right Factory Outer | FIV601-28SR* |
| * Truck freight only. | |

| Street Stock Common Body P | anels |
|-----------------------------------|----------------|
| Component | Part No. |
| White | |
| Fender Left Lower Steel | FIV601-23S-WL |
| Fender Right Lower Steel | FIV601-23S-WR |
| Hood Flat Composite | FIV601-3301-W* |
| Hood Scoop Composite | FIV601-3303-W* |
| Roof Front Composite | FIV601-5112-W |
| Roof Rear Std Length Composite | FIV601-5102-W |
| Roof Rear Long Length Composite | FIV601-5104-W |
| Door Left Steel | FIV601-21S-WL |
| Door Right Steel | FIV601-21S-WR |
| Door Left Steel IMCA Legal | FIV601-22S-WL |
| Door Right Steel IMCA Legal | FIV601-22S-WR |
| Door Left Steel Extra Long | FIV601-211S-WL |
| Door Right Steel Extra Long | FIV601-211S-WR |
| Quarter Panel Left | FIV601-27S-WL |
| Quarter Panel Right | FIV601-27S-WL |
| Deck Lid Steel | FIV601-310S-W |
| Deck Lid Filler Steel | FIV601-320S-W |
| * Truck freight only | |



| Street Stock Body Components | |
|--------------------------------------|----------------|
| Component | Part No. |
| Windshield 2-pc Roof | FIV601-6303-2B |
| Quarter Windor 2-pc Roof | FIV601-6502-2B |
| Windshield Factory Roof | FIV600-6303 |
| Window Rear | FIV600-6101 |
| Spoiler 2pc 60° x 5" Aluminum | FIV601-6702 |
| Nose ID Kit Classic 88 Nose | FIV600-410-ID |
| Nose ID Kit MD3 Monte Nose | FIV021-410-ID |
| Nose ID Kit MD3 Camaro | FIV20132-44141 |
| Nose ID Kit MD3 Mustang | FIV20321-44141 |
| Bumper Cover ID Kit | FIV021-450-ID |
| Bumper Kit Front Classic & MD3 Monte | FIV600-7103B |
| Bumper Kit Front Camaro & Mustang | FIV20002-71182 |
| Bumper Kit Rear | FIV600-7501 |
| Hood Pin Bracket Camaro & Mustang | FIV20002-34331 |



FIV021-410-ID
MONUSCERIOSS





88 MONTE CARLO

| Nose | Screen Kits C | lassic , MD3 88 | B , MD3 Camaro | & Mustang | |
|----------------------|---------------|---------------------|---------------------|--------------------|--------------------|
| Nose Design | Color | Upper 3/16" Mesh | Lower 3/16" Mesh | Upper 1/4" Mesh | Lower 1/4" Mesh |
| Classic 88 Nose | Raw Aluminum | FIV600-4131 | FIV600-4111 | FIV600-4132 | FIV600-4112 |
| MD3 Monte Nose | Raw Aluminum | FIV021-4131 | FIV660-4111 | FIV021-4132 | FIV660-4112 |
| MD3 Monte Nose | Black | FIV021-4131-B | FIV660-4111-B | _ | FIV660-4112-B |
| MD3 Camaro & Mustang | Raw Aluminum | _ | FIV660-4111 | _ | FIV660-4112 |
| MD3 Camaro & Mustang | Black | _ | FIV660-4111-B | _ | FIV660-4112-B |



Note: Part numbers in bold are special order only.

| Street Stock W | ear Strips Classic, M | D3 88, MD3 Camar | o & MD3 Mustang |
|-------------------|-----------------------|------------------|----------------------|
| Color | Classic 88 Nose | MD3 Monte Nose | MD3 Camaro & Mustang |
| Black | FIV600-400-B | FIV021-400-B | FIV20002-41551-B |
| Chevron Blue | _ | FIV021-400-CB | FIV20002-41551-CB |
| Orange | FIV600-400-0R | FIV021-400-0R | FIV20002-41551-0R |
| Red | _ | FIV021-400-R | FIV20002-41551-R |
| White | FIV600-400-W | FIV021-400-W | FIV20002-41551-W |
| Yellow | _ | FIV021-400-Y | FIV20002-41551-Y |
| Flourscent Green | _ | FIV021-400-FG | FIV20002-41551-FG |
| Flourscent Orange | _ | FIV021-400-F0 | FIV20002-41551-F0 |
| Flourscent Red | _ | FIV021-400-FR | FIV20002-41551-FR |
| Flourscent Yellow | _ | FIV021-400-FY | FIV20002-41551-FY |



Note: Part numbers in bold are special order only.

ABC NextGen

Designed for offset/straight rail chassis, with a 47" roof height, 66" maximum tread width, and 101"-106" wheelbase, the ABC NextGen components are sold individually to provide maximum flexibility when building your car. Choose from body panels in black, white, or red.

Body Components



| Part No. | Description |
|----------------|---|
| FIV11002-71682 | Rear Bumper, 1-3/4" Dia. x 0.065" Wall |
| FIV11002-34333 | Hood Pin Bracket, 3/4" Aluminum |
| FIV11002-34331 | Hood Pin Bracket, 1/2" Steel |
| FIV11002-75133 | Nose to Fender Back-Up Plate Kit, 2 Pcs. |
| FIV11002-66222 | Door Vent Windows |
| FIV11002-71182 | Front Bumper, 1-3/4" x 0.065" Round Steel |
| FIV11002-71185 | Front Bumper, 1-3/4" x 0.095" Round Steel |
| FIV11002-71188 | Front Bumper, 1-3/4" x 0.095" Round Steel w/12" Extension |
| FIV11002-73333 | Aluminum Hood Hinge Kit, Extended, Pair |
| FIV11002-75333 | Nose Flap Braces, Short, Pair |
| FIV11002-75433 | Quarter Panel Braces, Aluminum, 2-Pcs |
| FIV11002-75533 | Right Side Door Support, Aluminum |
| FIV11002-75633 | Deck Lid Bracket |
| FIV11002-75733 | Lower Nose Support Bracket, Aluminum |

Windows

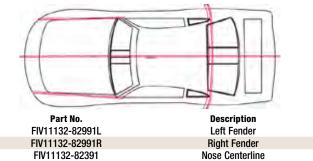
Windows listed are precisely cut and drilled, and feature a permanently blacked-out border. Choose from coated or uncoated rear windows. Window braces must be purchased separately.



| Description | Part No. |
|---------------------------------------|------------------|
| Front Window, Coated, 1/8" Thick | FIV11002-63253 |
| Front Window Braces, Aluminum, 3 Pcs. | FIV11002-76333 |
| Rear Window, Uncoated, 3/32" Thick | FIV11002-61151 |
| Rear Window, Coated, 3/32" Thick | FIV11002-61153 |
| Rear Window Braces, Aluminum, 3 Pcs. | FIV11002-76133 |
| Quarter Window, Left | FIV11002-65153-L |
| Quarter Window, Right | FIV11002-65153-R |

Templates

Constructed from 1/2" plywood, templates are used to ensure that the car meets stringent late body specifications.





ABC NextGen Body Panels and Related Components









| FIV11322-41051-F | |
|------------------|--|

| FIV11002-21033-WL | FIV11002-51313-W | | | FIV11322-41051-R |
|------------------------|------------------|--------------------------------|--------------------------------|-------------------------------|
| Description | on | Black | White | Red |
| Deck Lid, Alur | minum | FIV661-310A-B | FIV661-310A-W | FIV661-310A-R |
| Door, Aluminu | m, Left | FIV11002-21033-BL | FIV11002-21033-WL | FIV11002-21033-RL |
| Door, Aluminun | n, Right | FIV11002-21033-BR | FIV11002-21033-WR | FIV11002-21033-RR |
| Door, Aluminu | m, Left | _ | FIV11002-21133-WL* | _ |
| Door, Aluminun | n, Right | _ | FIV11002-21133-WR* | _ |
| Fender, Ultragla | ass, Left | FIV11002-23013-BL | FIV11002-23013-WL | FIV11002-23013-RL |
| Fender, Ultragla | ss, Right | FIV11002-23013-BR | FIV11002-23013-WR | FIV11002-23013-RR |
| Fender, Molded P | lastic, Left | FIV11002-23051-BL | FIV11002-23051-WL | FIV11002-23051-RL |
| Fender, Molded Pla | astic, Right | FIV11002-23051-BR | FIV11002-23051-WR | FIV11002-23051-RR |
| Hood, Lightweight | Composite | FIV11002-33011L-B ¹ | FIV11002-33011L-W [†] | _ |
| Hood, Hand-Laid | Fiberglass | FIV11002-33011-B [†] | FIV11002-33011-W [†] | FIV11002-33011-R [†] |
| Quarter Panel, Molde | d Plastic, Left | FIV11002-27351-BL | FIV11002-27351-WL | FIV11002-27351-RL |
| Quarter Panel, Moldec | l Plastic, Right | FIV11002-27351-BR | FIV11002-27351-WR | FIV11002-27351-RR |
| Quarter Panel, Ultra | aglass, Left | FIV11002-27313-BL | FIV11002-27313-WL | FIV11002-27313-RL |
| Quarter Panel, Ultra | ıglass, Right | FIV11002-27313-BR | FIV11002-27313-WR | FIV11002-27313-RR |
| Greenhouse Section, Co | omposite, Front | FIV11002-51311-B [†] | FIV11002-51311-W [†] | FIV11002-51311-R [†] |
| Greenhouse Section, U | Itraglass, Front | FIV11002-51313-B [†] | FIV11002-51313-W [†] | _ |
| Greenhouse Section, C | omposite, Rear | FIV11002-51511-B [†] | FIV11002-51511-W [†] | FIV11002-51511-R [†] |
| Greenhouse Section, U | lltraglass, Rear | FIV11002-51513-B [†] | FIV11002-51513-W [†] | _ |
| Rear Bumper | Cover | FIV11002-45051-B | FIV11002-45051-W | FIV11002-45051-R |
| Nose, 2019 Chev | y Camaro | FIV11132-41051-B | FIV11132-41051-W | FIV11132-41051-R |
| Nose, 2019 Ford | Mustang | FIV11322-41051-B | FIV11322-41051-W | FIV11322-41051-R |
| Nose, 2019 Toyo | ta Camry | FIV11712-41051-B | FIV11712-41051-W | FIV11712-41051-R |

* 2" longer. † Truck freight only.

Nose Wear Strips

| | • - | | | |
|--------------------|---------------------|-------------------|--------------------|-------------------|
| Black | Chevron Blue | Fluorescent Green | Fluorescent Orange | Fluorescent Red |
| FIV11002-41551-B | FIV11002-41551-CB | FIV11002-41551-FG | FIV11002-41551-F0 | FIV11002-41551-FR |
| Fluorescent Yellow | Orange | Red | White | Yellow |
| FIV11002-41551-FY | FIV11002-41551-0 | FIV11002-41551-R | FIV11002-41551-W | FIV11002-41551-Y |



| | 20 | 19 Camaro | 2019 Mustang | 2019 Camry |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|
| ABC NextGen B | ody Nose and Tail | I.D. Kits | | |
| Nose I.D. I | Kit FIV1 | 1132-44141 | FIV11322-44141 | FIV11712-44141 |
| Tail I.D. K | it FIV1 | 1132-44542 | FIV11322-44541 | FIV11712-44541 |
| | 5" High/70° | 5" High/90° | 6-1/2" High/70° | 6-1/2" High/90° |
| ABC NextGen B | ody Polycarbonate | Spoilers | | |
| 60" Long, Complete, Plain | FIV11002-47357 | FIV11002-47359 | FIV11002-47367 | FIV11002-47369 |
| 60" Long, Complete, Black | FIV11002-47357-B | FIV11002-47359-B | FIV11002-47367-B | FIV11002-47369-B |
| Blades Only, 2 Pcs. | FIV11002-47357-2 | FIV11002-47359-2 | FIV11002-47367-2 | FIV11002-47369-2 |
| Brackets Only, Black, Pair | FIV11002-47367-1B | FIV11002-47369-1B | FIV11002-47367-1B | FIV11002-47369-1B |







ABC (Advanced Body Configuration) Bodies

ABC body components are designed for offset/straight rail chassis and offer a 47" roof height, 66" maximum tread width, and 101"-108" wheelbase. Approved for use in ACT, ARCA Midwest Tour, CRA, Southern Super Series, PASS, SRL Spears, and other popular racing series, body components are available for both Greenhouse and Traditional Roof bodies. All panels sold individually.



ABC Greenhouse Body Panels

| Description | Black | White | Red |
|---|---------------------------|---------------------------|-----------------|
| ABC Greenhouse Body Panels | Didok | Willie | neu |
| Cowl Panel, Ultraglass | FIV671-5100-B | FIV671-5100-W | |
| Cowl Air Insert | FIV661-5100-B | FIV661-5100-W | FIV661-5100A-R |
| Deck Lid, Aluminum | FIV661-310A-B | FIV661-310A-W | FIV661-310A-R |
| Deck Lid, Aldrilland Deck Lid Filler Panel, Ultraglass | FIV661-3200-B | FIV661-3200-W | |
| Door, Aluminum, Left | FIV661-21A-BL | FIV661-21A-WL | FIV661-21A-RL |
| Door, Aluminum, Right | FIV661-21A-BR | FIV661-21A-WR | FIV661-21A-RR |
| Door, Aluminum, Left, White Extra Long | — | FIV662-211A-WL* | — |
| Door, Aluminum, Right, White, Extra Long | | | |
| Right, White Extra Long | _ | FIV662-211A-WR* | _ |
| Fender, Composite, for 8" Tires, Left | FIV663-230-BL | FIV663-230-WL | _ |
| Fender, Composite, for 8" Tires, Right | FIV663-230-BR | FIV663-230-WR | _ |
| Fender, Ultraglass, for 10" Tires, Left | FIV663-240-BL | FIV663-240-WL | FIV663-240-RL |
| Fender, Ultraglass, for 10" Tires, Right | FIV663-240-BR | FIV663-240-WR | FIV663-240-RR |
| Fender, Alumunim, Left, Straight Up | FIV662-23A-BL | FIV662-23A-WL | _ |
| Fender, Alumunim, Right, Straight Up | FIV662-23A-BR | FIV662-23A-WR | _ |
| Fender, Plastic, for 8" Tires, Left | FIV660-23-BL | FIV660-23-WL | _ |
| Fender, Plastic, for 8" Tires, Right | FIV660-23-BR | FIV660-23-WR | _ |
| Fender, Plastic, for 10" Tires, Left | FIV660-24-BL | FIV660-24-WL | FIV660-24-RL |
| Fender, Plastic, for 10" Tires, Right | FIV660-24-BR | FIV660-24-WR | FIV660-24-RR |
| Greenhouse Section, Front, Composite | FIV671-5112-B† | FIV671-5112-W† | _ |
| Greenhouse Section, | • | | |
| Front, Lightweight Composite | FIV671-5112L-B† | _ | _ |
| Greenhouse Section, Rear, Composite | FIV671-5102-B† | _ | _ |
| Hood, Composite | FIV670-3301-B† | FIV670-3301-W† | _ |
| Hood, Composite, 2-1/2" Scoop | FIV660-3303-B† | FIV660-3303-W† | _ |
| Hood, Advanced Lightweight Composite | FIV670-3301L-B† | FIV670-3301L-W† | FIV670-3301L-R† |
| Quarter Panel, Ultraglass, Left | FIV673-270-BL | FIV673-270-WL | |
| Quarter Panel, Ultraglass, Right | FIV673-270-BR | FIV673-270-WL | _ |
| Quarter Panel, Plastic, Left | FIV670-27-BL | FIV670-27-WR | _ |
| Quarter Panel, Plastic, Right | FIV670-27-BR | FIV670-27-WR | _ |
| Quarter Panel, Aluminum, Left | FIV662-27A-BL | FIV662-27A-WL | _ |
| Quarter Panel, Aluminum, Right | FIV662-27A-BR | FIV662-27A-WR | _ |
| Rear Bumper Cover | FIV460-450-B | FIV460-450-W | FIV460-450-R |
| Rocker Panel, Aluminum, Right or Left | FIV000-5501A-B | FIV000-5501A-W | FIV000-5501A-R |
| Rocker Panel, | FILLOGO FEOAD D | FILLOGO FEOAD III | FIVORO FERAD D |
| Molded Plastic, Right or Left | FIV000-5501P-B | FIV000-5501P-W | FIV000-5501P-R |
| Noses | | | |
| Nose, Plastic, Chevy SS | FIV660-410-B | FIV660-410-W | FIV660-410-R |
| Nose, Plastic, Dodge Charger | FIV470-410-B | FIV470-410-W | _ |
| Nose, Plastic, Ford Fusion | FIV570-410-B | FIV570-410-W | FIV570-410-R |
| Nose, Plastic, Toyota Camry | FIV720-410-B | FIV720-410-W | FIV720-410-R |
| Delivershounds Cheilers | | | |
| Polycarbonate Spoilers, | EE0 | 700 | 90° |
| 60" Long Complete, Plain, 5" High | 55° FIV661-6745 | 70° FIV661-6747 | 90* |
| Complete, Plain, 5" High | FIV661-6735 | FIV661-6737 | FIV661-6739 |
| Complete, Plain, 6-1/2" High | | FIV661-6737-B | FIV661-6739-B |
| Brackets Only, Plain, 6-1/2" High | _ | FIV661-6737-1 | FIV661-6739-1 |
| Brackets Only, Black, 6-1/2" High | | FIV661-6737-1B | FIV661-6739-1B |
| Blades, Polycarbonate, 6-1/2" High | _ | FIV661-6737-1B | FIV661-6739-2 |
| Diauco, Fulycal Dullate, U-1/2 High | _ | 1 14001-0131-Z | 110001-0739-2 |





| Windows | Part No. |
|---|----------------|
| Window, Quarter, Mar-Res., Blackout, Left | FIV460-6515BL |
| Window, Quarter, Mar-Res., Blackout, Right | FIV460-6515BR |
| Window, Rear, Mar-Res., Blackout Border | FIV574-6115-3B |
| Window, Rear, Uncoated, Blackout Border | FIV574-6111-3B |
| Window, Rear, Uncoated | FIV574-6111-3 |
| Windshield, Pre-Cut-to-Fit, Blackout Border, 1/8" | FIV564-6325-3B |
| Windshield, Pre-Cut-to-Fit, 1/8" | FIV564-6325-3 |





* Not ABC approved. † Truck freight only.





ABC Traditional Roof Body Panels

| Description | Black | White | Red |
|--|-----------------------------|-----------------------------|-----------------------------|
| ABC Traditional Roof Body Panels | ; | | |
| Cowl Panel, Ultraglass | FIV671-5100-B | FIV671-5100-W | _ |
| Cowl Air Insert | FIV661-5100A-B | FIV661-5100A-W | FIV661-5100A-R |
| Deck Lid, Aluminum | FIV661-310A-B | FIV661-310A-W | FIV661-310A-R |
| Deck Lid Filler Panel, Ultraglass | FIV661-3200-B | FIV661-3200-W | _ |
| Door, Aluminum, Left | FIV661-21A-BL | FIV661-21A-WL | FIV661-21A-RL |
| Door, Aluminum, Right | FIV661-21A-BR | FIV661-21A-WR | FIV661-21A-RR |
| Door, Aluminum, Left, White Extra Long | _ | FIV662-211A-WL* | _ |
| Door, Aluminum, Right, White Extra Long | _ | FIV662-211A-WR* | _ |
| Fender, Composite, for 8" Tires, Left | FIV663-230-BL | FIV663-230-WL | _ |
| Fender, Composite, for 8" Tires, Right | FIV663-230-BR | FIV663-230-WR | _ |
| Fender, Ultraglass, for 10" Tires, Left | FIV663-240-BL | FIV663-240-WL | FIV663-240-RL |
| Fender, Ultraglass, for 10" Tires, Right | FIV663-240-BR | FIV663-240-WR | FIV663-240-RR |
| Fender, Plastic, for 8" Tires, Left | FIV660-23-BL | FIV660-23-WL | _ |
| Fender, Plastic, for 8" Tires, Right | FIV660-23-BR | FIV660-23-WR | _ |
| Fender, Plastic, for 10" Tires, Left | FIV660-24-BL | FIV660-24-WL | FIV660-24-RL |
| Fender, Plastic, for 10" Tires, Right | FIV660-24-BR | FIV660-24-WR | FIV660-24-RR |
| Hood, Composite | FIV670-3301-B [†] | FIV670-3301-W [†] | _ |
| Hood, Composite, 2-1/2" Scoop | FIV660-3303-B*† | FIV660-3303-W*† | _ |
| Hood, Advanced Lightweight Composite | FIV670-3301L-B [†] | FIV670-3301L-W [†] | FIV670-3301L-R [†] |
| Quarterpanel, Ultraglass, Left | FIV463-270-BL [†] | FIV463-270-WL [†] | FIV463-270-RL [†] |
| Quarterpanel, Ultraglass, Right | FIV463-270-BR [†] | FIV463-270-WR [†] | _ |
| Rear Bumper Cover | FIV460-450-B | FIV460-450-W | FIV460-450-R |
| Rocker Panel, Aluminum, Right or Left | FIV000-5501A-B | FIV000-5501A-W | FIV000-5501A-R |
| Rocker Panel, Molded Plastic, Right or Left | FIV000-5501P-B | FIV000-5501P-W | FIV000-5501P-R |
| Roof, Composite | _ | FIV661-5102-W [†] | _ |
| Roof, Advanced Lightweight Composite | FIV661-5102L-B [†] | FIV661-5102L-W [†] | _ |
| Noses | | | |
| Nose, Plastic, Chevy SS | FIV660-410-B | FIV660-410-W | FIV660-410-R |
| Nose, Plastic, Dodge Charger | FIV470-410-B | FIV470-410-W | _ |
| Nose, Plastic, Ford Fusion | FIV570-410-B | FIV570-410-W | FIV570-410-R |
| Nose, Plastic, Toyota Camry | FIV720-410-B | FIV720-410-W | FIV720-410-R |
| * Not ABC approved. † Truck freight o | only. | | |





| Polycarbonate Spoilers, 60" Long | 55° | 70° | 90° |
|-------------------------------------|-------------|----------------|----------------|
| Complete, Plain, 5" High | FIV661-6745 | FIV661-6747 | _ |
| Complete, Black, 5" High | _ | FIV661-6747-B | FIV661-6749-B |
| Complete, Plain, 6-1/2" High | FIV661-6735 | FIV661-6737 | FIV661-6739 |
| Complete, Black, 6-1/2" High | _ | FIV661-6737-B | FIV661-6739-B |
| Brackets Only, Plain, 6-1/2" High | _ | FIV661-6737-1 | FIV661-6739-1 |
| Brackets Only, Black, 6-1/2" High | _ | FIV661-6737-1B | FIV661-6739-1B |
| Blades, Polycarbonate, 5" High | _ | _ | FIV661-6749-2 |
| Blades, Polycarbonate, 6-1/2" High | _ | FIV661-6737-2 | FIV661-6739-2 |



| Windows | Part No. |
|---|----------------|
| Window, Quarter, Mar-Res., Blackout, Left | FIV460-6515BL |
| Window, Quarter, Mar-Res., Blackout, Right | FIV460-6515BR |
| Window, Rear, Mar-Res., Blackout Border | FIV574-6115-3B |
| Window, Rear, Uncoated, Blackout Border | FIV574-6111-3B |
| Window, Rear, Uncoated | FIV574-6111-3 |
| Windshield, Pre-Cut-to-Fit, Blackout Border, 1/8" | FIV564-6325-3B |
| Windshield, Pre-Cut-to-Fit, 1/8" | FIV564-6325-3 |



FIV574-6115-3B



FIV680-410-ID

Graphics Kits

Premium-quality graphics kits feature a laminated protective coating that is sandblast- and cl



coating that is sandblast- and chemical-resistant.

Application Nose Only Decals

| Application | Nose Only Decals | Taillights Decals |
|---------------|------------------|-------------------|
| Dodge Charger | FIV470-410-ID | FIV470-450-ID |
| Toyota Camry | FIV740-410-ID | FIV740-450-ID |
| Ford Fusion | FIV500-410-ID | FIV500-450-ID |
| Chevy SS | FIV680-410-ID | FIV680-450-ID |

High-Impact Plastic Wear Strips

Common to ABC, LMSC, Straight Up Metal, and Dirt Grand National cars, wear strips help seal the nose to the race track for improved aerodynamics. May be installed using FIV000-400K mounting kit.



| Part No. | Color | |
|---------------|--------------------|--|
| FIV000-400-B | Black | |
| FIV000-400-CB | Chevron Blue | |
| FIV000-400-F0 | Fluorescent Orange | |
| FIV000-400-FR | Fluorescent Red | |
| FIV000-400-FY | Fluorescent Yellow | |
| FIV000-400-FG | Fluorescent Green | |
| FIV000-400-0R | Orange | |
| FIV000-400-R | Red | |
| FIV000-400-W | White | |
| FIV000-400-Y | Yellow | |

| Related Component | 5 |
|-------------------|--|
| FIV000-400K | Wear Strip Attaching Kit |
| FIV00001-72651 | Wear Strip Attaching Kit, Includes Black Plastic Inner & Outer Washers. Black Coated Steel Hardware |

Lower Nose Screens

Offered in four configurations suitable to ABC, LMSC, Straight-Up, or Street Stock bodies.



| Part No. | Description |
|---------------|--|
| FIV660-4111 | Silver/Natural, 3/16" Mesh |
| FIV660-4111-B | Black Powder-Coated Finish, 3/16" Mesh |
| FIV660-4112 | Silver/Natural, 1/4" Mesh |
| FIV660-4112-B | Black Powder-Coated Finish, 1/4" Mesh |

Aluminum Nose Braces FIV000-500

Lightweight aluminum nose braces fit ABC, LMSC, S2, and others, and mount to the inside of wear strips using FIV000-400K attaching kit. May be used with Telescoping Body Brace Kit FIV10001-75933.



Right Side Aluminum Door Support

FIV11002-75533

Applicable to 2019 Late

Model, ABC, S2, Dirt Grand National, Truck, Fiberglass Sportsman, or Straight-Up Metal bodies, aluminum support allows adjusting the right side door to the desired width.

Formed Front and Rear Bumpers

Bumpers are precision formed from 1-3/4" diameter round steel tubing and



are contoured to fit the inside of Five Star noses or bumper covers.

| Part No. | Description |
|--------------------|---|
| Front Bumpers | S |
| FIV660-7103 | ABC/LMSC/Straight-Up, 0.065" Steel |
| FIV660-7103B | ABC/LMSC/Straight-Up, 0.095" Steel |
| FIV660-7103C | ABC/LMSC/Straight-Up, 0.095" Steel, 12" Extended Right Side |
| FIV13002-71182 | 1.75" O.D. x 0.065" Wall Round [[1317] |
| Rear Bumper | |
| FIV570-7503 | ABC/LMSC/Straight-Up/S2, 0.065" Steel |
| Related Comp | onent |
| FIV10001-72721 | Adjustable Front Bumper Mounting Kit, Fits All Five Star Short Track Noses |

Hood Pin Brackets

Brackets are preformed to fit the top of the nose and meet template

inspections. Choose from 1/2" or 3/4" O.D. steel or lightweight aluminum. Includes (5) tabs for (5) hood pins.

| Description | 1/2" O.D. | 3/4" O.D. |
|--|----------------|-----------------|
| ABC/LMSC/Straight-Up, Steel, Exc. Ford | FIV660-410-HPB | FIV660-411-HPB |
| ABC/LMSC/Straight-Up, Steel, Ford | FIV570-410-HPB | FIV570-411-HPB |
| ABC/LMSC/Straight-Up, Aluminum, Exc. Ford | _ | FIV660-411A-HPB |
| ABC/LMSC/Straight-Up, Aluminum, Ford | _ | FIV570-411A-HPB |

3/8" Hood Pin Kits

Hood Pin Kits include (2) 3/8" dia. aluminum hood pins. Sold in packs of two.

| Part No. | Description | a |
|-------------------|-------------|------|
| FIV10001-34033 | Silver | - |
| FIV10001-34033-B | Black | 4500 |
| FIV10001-34033-CB | Blue | 600 |
| FIV10001-34033-R | Red | |

Door Vent Windows FIV000-6202

Wind tunnel-proven to improve aerodynamics. Molded, mar-resistant polycarbonate windows are sold per pair. Designed for ABC, LMSC, S2, Fiberglass Sportsman, Straight-Up Metal, Street Stock, or Asphalt Modifieds.



Window Braces

Engineered for ABC,

LMSC, or Straight-Up metal cars, braces provide additional window support. Manufactured from premium black-powder coated aluminum, braces include a foam-padded surface to prevent window marring. Kit includes (3) aluminum braces and mounting hardware.

| , | () | 5 |
|----|-----------|-----------------------|
| | Part No. | Description |
| FI | V564-6301 | Windshield Brace Kit |
| FI | V674_6101 | Roar Window Brace Kit |

Rear Deck Hold-Down Kit FIV000-310H

Allows easy access to the fuel cell.



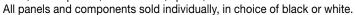
ABC Deck Lid Hold-Down Kit

Kit is used to retain the deck lid on ABC bodies.

| Color | Part No. |
|-------|-----------------|
| Black | FIVXM000-310H-B |
| White | FIVXM000-310H-W |



Complete Short Track Truck Body
Engineered to fit short track truck chassis with a 57" roof height, 66" tread width and up to a 112" wheelbase, the Five Star truck body components include aluminum doors, high-impact plastic nose, bumper cover, molded plastic fenders, aluminum quarter panels, composite hood, front and rear greenhouse sections, rocker panels, rear window, spoiler, and windshield.









| Description | Black | White |
|---|-------------------|-------------------|
| Body Panels | | |
| Aluminum Door, Left | FIV21001-21033-BL | FIV21001-21033-WL |
| Aluminum Door, Right | FIV21001-21033-BR | FIV21001-21033-WR |
| Fender, Molded Plastic, Left | FIV21001-23051-BL | FIV21001-23051-WL |
| Fender, Molded Plastic, Right | FIV21001-23051-BR | FIV21001-23051-WR |
| Quarter Panel, Aluminum, Left | FIV21001-27333-BL | FIV21001-27333-WL |
| Quarter Panel, Aluminum, Right | FIV21001-27333-BR | FIV21001-27333-WR |
| Hood, Composite | FIV21001-33011-B | FIV21001-33011-W |
| Bumper Cover, Molded Plastic, Complete, 2-Pc. | FIV21001-45051-B | FIV21001-45051-W |
| Bumper Cover, Molded Plastic, Left Side Only | FIV21001-45051-BL | FIV21001-45051-WL |
| Bumper Cover, Molded Plastic, Right Side Only | FIV21001-45051-BR | FIV21001-45051-WR |
| Greenhouse Section, Front, Composite | FIV21001-51311-B | FIV21001-51311-W |
| Greenhouse Section, Rear, Composite | FIV21001-51511-B | FIV21001-51511-W |
| Truck Cab Filler, Aluminum | FIV220-3200-B | FIVT220-3200-W |
| Noses | | |
| Nose, Upper, Chevy Silverado | FIV21191-41051-B | FIV21191-41051-W |
| Nose, Upper Left, Chevy Silverado | FIV21191-41051-BL | FIV21191-41051-WL |
| Nose, Upper Right, Chevy Silverado | FIV21191-41051-BR | FIV21191-41051-WR |
| Nose, Upper, Ford F-150 | FIV21341-41051-B | FIV21341-41051-W |
| Nose, Upper, Tundra / Ram | FIV21721-51051-B | FIV21721-41051-W |
| Nose, Lower | FIV81001-41151-B | FIV81001-41151-W |
| Nose, Lower Left | FIV81001-41151-BL | FIV81001-41151-WL |
| Nose, Lower Right | FIV81001-41151-BR | FIV81001-41151-WR |

| Related Components | |
|---------------------------|--|
| FIV21001-34131 | Hood Pin Bracket, 1/2" O.D., Steel |
| FIV21001-61151 | Window, Rear, 0.093" Pre-Cut, Molded, Uncoated |
| FIV21001-71162 | Front Bumper, 1-1/2" O.D. x 0.065" Wall Steel |
| FIV21001-76333 | Front Window Brace Kit, Pre-Drilled, Foam Padded, Aluminum, 3-Pcs. |
| FIV21191-44141 | Chevy Silverado Nose I.D. Graphics Kit |
| FIV21191-44541 | Chevy Silverado Tail I.D. Graphics Kit |
| FIV21341-44141 | Ford F-150 Nose I.D. Graphics Kit |
| FIV21341-44541 | Ford F-150 Tail I.D. Graphics Kit |
| FIV81001-46433B | Lower Nose Screen, Aluminum, 1/4", Black Painted |
| FIV21721-44141 | Graphics Nose Kit, Toyota Tundra |
| FIV21721-44541 | Graphics Tail Kit, Toyota Tundra |

Note: Part numbers in bold are special order only.





North American Sportsman Bodies

Engineered for use with popular metric-style chassis, bodies are easier to mount and provide a newer, modern look. Available panels include high-impact plastic fenders and quarter panels, and the two-piece greenhouse includes a built-in cowl. Choose from black or white. Sold individually.



North American Sportsman Body Panels

| Description | Black | White |
|----------------------------|--------------------|--------------------|
| Aluminum Door, Left | FIV12001-21033-BL | FIV12001-21033-WL |
| Aluminum Door, Right | FIV12001-21033-BR | FIV12001-21033-WR |
| Aluminum Door, Long, Left | FIV12001-21133-BL* | FIV12001-21133-WL* |
| Aluminum Door, Long, Right | FIV12001-21133-BR* | FIV12001-21133-WR* |
| Bumper Cover, Complete | FIV12001-45051-B | FIV12001-45051-W |
| Bumper Cover, Left | FIV12001-45051-BL | FIV12001-45051-WL |
| Bumper Cover, Right | FIV12001-45051-BR | FIV12001-45051-WR |
| Nose Wear Strips | FIV20002-41551-B | FIV20002-41551-W |
| Quarter Panel, Left | FIV12001-27351-BL | FIV12001-27351-WL |
| Quarter Panel, Right | FIV12001-27351-BR | FIV12001-27351-WR |
| Greenhouse, Front | FIV12001-51311-B | FIV12001-51311-W |
| Greenhouse Rear | FIV12001-51511-B | FIV12001-51511-W |
| Hood, Composite | FIV12001-33011-B | FIV12001-33011-W |

* Signifies body components designed exclusively for NASCAR Mexico Series.

North American Sportsman Related Components

| Part No. | Description |
|------------------|--|
| FIV12001-63253 | Molded Windshield, 0.125" |
| FIV12001-76133 | Braces, Rear Window [Tell] |
| FIV12001-61151 | Rear Molded Window, 0.093" |
| FIV12001-76333 | Braces, Front Window (1947) |
| FIV12001-65153-L | Molded Quarter Window, Left |
| FIV12001-65153-R | Molded Quarter Window, Right |
| FIV20002-33311-B | Hood, Advanced 3" Hood, Lightweight Composite TOTT |
| FIV20002-34331 | Hood Pin Bracket, 3/4" Steel |
| | |

S2 Sportsman Body

The S2 body is engineered to fit Street Stock/Sportsman using popular metric chassis with a 108" wheelbase and a 51" roof height. Sleek NASCAR-style body is wind tunnel-tested and has a two-piece front greenhouse, integrated cowl with roof posts, rear greenhouse with integrated quarter panel window panels, rear window frame, and deck lid panel. All body panels sold individually.





| Description | Chevy SS | Dodge Charger | Ford Fusion |
|-------------------|---------------|------------------|----------------|
| Nose | FIV680-410-ID | _ | FIV500-410-ID |
| Rear Rumner Cover | FIV680-450-ID | FIV470-450-ID | FIV500-450-ID |





S2 Sportsman Body Universal Body Components

| | Part No. | Description | Part No. | Description |
|--|----------------|--|----------------|--|
| | FIV664-7103 | Bumper, Front, 0.065" Steel x 1-3/4" Round | FIV664-411-WL | Nose, LH Lower Only, White Plastic |
| | FIV570-7503 | Bumper, Rear, 0.065" Steel x 1-3/4" Round | FIV664-411-WR | Nose, RH Lower Only, White Plastic |
| | FIV661-5100A-W | Cowl Air Inlet Insert | FIV664-412-WL | Nose, LH Upper Only, White Plastic |
| | FIV661-310A-W | Deck Lid, Aluminum | FIV664-412-WR | Nose, RH Upper Only, White Plastic |
| | FIV664-21A-WR | Door, Right, Aluminum | FIV662-5102-W | Roof, Composite, White |
| | FIV664-411-HPB | Hood Pin Bracket, 3/4" | FIV664-4112 | Nose Screen, Lower, 1/4" Spacing |
| | FIV664-411W | Nose, Lower, 2-Piece, White Plastic | FIV000-5501A-W | Rocker Panel, Aluminum, Fits Either Side |
| | FIV664-412W | Nose, Upper, 2-Piece, White Plastic | FIV000-5501P-W | Rocker Panel Plastic Fits Fither Side |



Accessories

Universal Bracing Accessories

Five Star has a variety of components including aluminum tubing and threaded end assemblies to mount bodies.

| Part No. FIV807-1 | Description Aluminum Tubing Kit, Includes (2) 7/16" Dia. x 3' Long Tubes |
|----------------------|---|
| FIV807-2 | Threaded End Assemblies, Includes (2) RH and (2) LH, and (2) Hose Clamps |
| FIV807L | 1/4"-20 LH Thread Tap, Extra Long |
| FIV807R | 1/4"-20 RH Thread Tap, Extra Long |

Window Installation Kit FIV805

Kit includes everything required to install polycarbonate windshield, rear, and side windows. Includes 120 each: 6-32 x 1/2" anodized flat-head socket screws and 6-32 nylon locknuts, one long-arm hex key, and one 9/64" drill bit.

| Part No. | Description | |
|----------------|----------------------------|--|
| Accessory Tool | | |
| | High-Speed Countersink Rit | |

FIV805-1 High-Speed Countersink Bit,
3/8" Dia., 1/4" Shank Required to Countersink into Polycarbonate

Body Mounting Tab Kit FIV807-4

Natural-finish steel, gusseted mounting tabs have 1/4" hole. Pack of 25.



Convex Glass Mirror

FIV00001-85020

Keep an eye on the competition. Affordable, convex glass mirror weighs just 19.6 oz. with lightweight brackets.



Avex-Style Rivets and Washers

Part No.

Avex-style rivets offer a better grip than standard pop rivets because they expand in the hole, preventing loose body panels.

They are also easier to remove.

Description

| Large Head - Multi-Grip | |
|-------------------------|----------------------------------|
| FIV814B-100L | Black, 100-pk |
| FIV814B-500L | Black, 500-pk |
| FIV814CB-500L | Chevron Blue, 500-pk |
| FIV814R-500L | Red, 500-pk |
| FIV814W-500L | White, 500-pk |
| FIV815-500L | Silver, 500-pk, 1/8" |
| FIV816-100L | Silver, 100-pk, 3/16" |
| FIV816-500L | Silver 500-pk, 3/16" |
| Small Head - Multi-Grip | |
| FIV814B-100S | Black, 100-pk |
| FIV814B-500S | Black, 500-pk |
| FIV814CB-500S | Chevron Blue, 500-pk |
| FIV814R-100S | Red, 100-pk |
| FIV814R-500S | Red, 500-pk |
| FIV814W-100S | White, 100-pk |
| FIV814W-500S | White, 500-pk |
| FIV815-100S | Silver, 100-pk, 1/8" |
| FIV815-500S | Silver, 500-pk, 1/8" |
| FIV816-100S | Silver, 100-pk 3/16" |
| FIV816-500S | Silver, 500-pk, 3/16" |
| FIV816A-100S | Silver, 100-pk, 3/16" Long Shank |

| Part No. | Description |
|------------------------|--|
| Back-Up Washers | |
| FIV817-500A | Aluminum 1/8" Back-Up Washers, 500 Pcs. |
| FIV818-500A | Aluminum 3/16" Back-Up Washers, 500 Pcs. |
| FIV818-500AL | Large Aluminum 3/16" Back-Up Washers, 500 Pcs. |
| FIV818-100A | Aluminum 3/16" Rack-Un Wachere 100 Pce |

Roof to Quarter Panel Backup Plate Kit FIV000-27B

Kit is designed to reinforce the seams where the rear greenhouse meets the quarter panels.

Carbon Fiber Flat Sheets

Laminated 3-layer carbon fiber/eglass blend offers a low-cost alternative to 100% carbon fiber.



 Part No.
 Description

 FIV090-00412
 4' x 8' x 0.040" Thick*

 FIV090-04412
 2' x 4' x 0.040" Thick

* Truck Freight Only



Kyle Steckly



Albert Francis





Window Cleaner FIV843

Foaming action removes dirt from polycarbonate windows without scratching. Aerosol cleaner incorporates a non-streaking, grease-cutting formula. Sold in 8-oz. spray bottle.

Plastic Primer FIV842

Formulated for use on plastic noses, Five Star Plastic Primer eliminates paint flaking and peeling. One 12-oz. can contains enough primer to apply two coats to nose and bumper cover, inside and out. Just scuff parts with a Scotchbrite pad, wipe, and prime. Five Star tested, approved, and recommended. IT WORKS!

Polycarbonate Flat Sheet

FIV000-6306

Sheet of mar-resistant .118" (1/8") thick poly-carbonate measures 72" x 96".

Hood Prop FIV000-3400

Light and durable, perfect for hood mounting. Two required per hood. Sold as a pair.

Universal Hinge Kit

Aluminum hinge kit installs easily on all Five Star bodies.

Two are required for hood installation.

Part No. FIV000-33H

FIV000-33HP

Description
Universal Hinge Kit, Each
Replacement Pin and Clip Assembly

Front Bumper Installation Kit FIV802-4

Kit includes components to convert front

bumper to a bolt-on. Includes two 1-1/2" square x 3' long x 0.065" wall, sections of steel tubing, flat-stock end caps, 3/4" round x 0.120" wall bushings, slotted flat stock, and required fasteners.

Part No.

mponent

FIVXA802-4K

Description

Hardware Kit For 802-4

Rear Bumper Height-Adjustable Mounting Kit FIV802-2S

Universal rear bumper mounting kit pivots to allow precise adjustments to the height of the bumper cover. Includes all hardware required to mount a rear bumper.

Polycarbonate Rub Rail FIV000-2100

Clear polycarbonate rub rails protect graphics without hiding them. Cut-to-fit rub rails attach with rivets, and eliminate marks on fenders, doors, and quarter panels. One-piece, 79" long. Sold individually.



Premium Adjustable Body Brace Kit FIV10001-75933

Telescoping aluminum braces include aluminum mounting ends that match perfectly with Five Star 3/16" rivets. Braces feature thumbscrews to allow adjustment from 26" to 30-1/2". Sold per pair.

Polycarbonate Body Braces FIV804

Universal body braces are stiff enough to support body panels and flexible enough to bend and spring back when hit. Kit includes (7) polycarbonate braces (2-1/2" x 27"), and (14) aluminum 1" x 2" mounting tabs.

Adjustable Body Braces FIV807-3

Use to support roof, deck lid filler, quarter panels, spoiler, and more! Allows fine adjustments to panels to meet templates and criti-

cal dimensions. Adjustable from 8" to 10-1/2". Sold per pair.

Molded Plastic Brake Duct Kit FIV000-412D

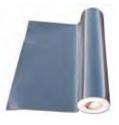
Universal duct kit directs 12.6" square inches of air flow from a single 4" dia. tube, up to 80% more than 3" dia. tubes. Ducts accept 3" or 4" tubing and have stainless steel screens to keep debris out. Rivets and washers are included.



Reflective Heat Film

FIV000-5HS

Reflects at least 90% of radiant heat, up to 500°F. Light-duty reflective film with fiber-glass backing resists tearing. Self-adhesive backing allows easy installation and removal. Easily cut and formed to specific locations, such as air boxes, foot boxes, and fuel filter housings. 5' x 26" lengths.





C5 Series Cowl Induction Cold Air Systems

Patent-pending cold air systems were developed after extensive flow bench testing. Made from a durable lightweight composite, C-5 systems dramatically increase air flow. An optimized mounting angle improves both underhood fit and distributor clearance.



Systems accept 14" diameter air filter elements, and are designed to be used with Five Star cowl panels and an updated air deflector (FIV000-5200A). Choose from standard or 3° angled systems for a proper, level fit to the engine.

| Part No. | Description |
|----------------|--------------------------------------|
| FIV10001-53201 | 2bbl Cold Air System, Standard Angle |
| FIV10001-53431 | 4bbl Cold Air System, 3° Angle |
| FIV661-5100A-W | Replacement Cowl Air Insert, White |
| FIV10001-53202 | Air Box 2bbl Offset Fiberglass |

Cowl Induction Cold Air Systems

Light, durable air boxes provide superior air flow for two- and four-barrel carburetors. Fiberglass boxes include aluminum carb rings. Boxes mate with the cowl panel and air deflector.

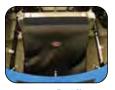
| Part No. | Description | | |
|----------------|-------------------------------|--|--|
| FIV000-5114 | Fiberglass, 4bbl, 14" Element | | |
| FIV10001-53201 | Fiberglass, 2bbl, 14" Element | | |

Intake Air Box Heat Shield FIV000-52HS

Designed specifically for installation with Five Star cowl-induction cold air systems, heat shield reflects up to 90% of the radiant energy from your engine, providing a cooler incoming air charge. Fiberglass-reinforced, tear-resistant reflective film protects against heat up to 500°F and features a self-adhesive backing that allows easy application or removal. Weighs less than 4-oz.

Bump 'N' Run Duct Assemblies

Ducts are designed to remain 100% functional even after taking a hit. Custom canvas bag and aluminum framing replace traditional rigid metal ductwork. Kits are available to fit popular Griffin, Howe, and C&R radiators based on core size.







| Part No. | Description |
|-----------------------|--------------------------|
| Fits Howe | |
| FIV000-409-2 | 24-1/2" Core Radiators |
| FIV000-409-3 | 22-1/4" Core Radiators |
| FIV000-409-6 | 27-1/4" Core Radiators |
| Fits C&R | |
| FIV000-409-4 | 22-1/4" Core Radiators |
| FIV000-409-5 | 24-1/2" Core Radiators |
| Replacement Component | |
| FIV000-409-NP | Nose Air Inlet Extension |
| | |



The Big Switch 500 for Racing FLAFR1048 (1)

Lightweight 19.2-oz. spring-loaded switch is vibration resistant, waterproof, and accepted by most sanctioning bodies including IHRA/NHRA. Switch features an easy-grip T-handle, anodized aluminum bracket, and zinc-plated mounting hardware.



The Big Switch with Removable Key FLAFR1009

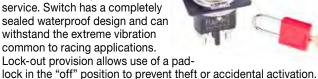
Removable laser-cut, stainless steel key enhances the security and safety features available with the Big Switch. This unit is rated at 250 amps continuous service and 2500 amps for 5-second intervals (12V / 24V). Heavy-duty, waterproof switch with removable key is ideal for race cars, hot rods, and passenger cars.



The Big Switch 500 with Lockout

FLAFR1046

Extra-heavy-duty battery disconnect switch with large silver-plated pads and terminals is rated at 500 amps continuous service. Switch has a completely sealed waterproof design and can withstand the extreme vibration common to racing applications.



Lockout bracket provision complies with OSHA regulations.

The Big Switch with Lock-Out and XL Terminals FLAFR1044v

The Big Switch is a heavy-duty battery disconnect switch with increased terminal space rated at 250 amps continuous service and 2500 amps for 5-second intervals (12V/24V). The Big Switch has silver-plated contacts,

and the completely sealed, waterproof design can withstand the most severe operating conditions. Lock-out bracket allows use of a padlock in the OFF position to comply with OSHA lock-out/tag-out regulation 1910.147 for preventing theft and accidental activation.



The Little Switch with Mounting Bracket

FLAFR1002

A 100-amp continuous-service rating, and up to 500 amps for 10-second surges, makes this switch ideal for preventing battery drain in race cars, street rods, and passenger cars. It can also be used as a cost-effective anti-theft device. A rubber boot seals the neck from moisture and dirt. Competition-approved by IMSA, ARCA, and SCCA. Includes mounting bracket and removable key.

Dual Battery Disconnect Switch FLAFR1050

Specialized battery disconnect switch allows for two batteries to operate independently, or for both to be in the ON or OFF position at the same time. Switch is rated at 300 amps continuous and up to 1000 amps for five-second surges.



Kill Switch FLAFR1013

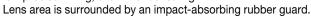
Quickly shut down the battery and charging system right from the driver's seat. Operates with a simple push off in the event of an emergency. Durable, spring-loaded



switch is color-coded and may be easily re-activated by simply turning it clockwise 1/4 turn. May be used on cars with or without an alternator.

Single-Wire Timing Light FLAFR1001

Timing light from Flaming River uses two D-cell batteries to eliminate annoying battery leads. Convenient single-wire inductive pickup and brilliant Xenon bulb allow precise timing, even in direct sunlight.





Magneto and Battery Kill Switch FLAFR1010

Dual-circuit switch shuts down both the battery and magneto. Heavy-duty, spring-loaded switch is rated for 250 amps continuous service and 2,500 amps for 5-second surges. Includes an easy grip T-handle.



Flex-A-Lite

Trimline Electric Fans

Affordable, low-profile electric fans function as a primary cooling unit and replace belt-driven fans for increased horsepower. Can also be used as an auxiliary unit. Selected units may be reversed by flipping blade and reversing wire polarity. Includes mounting rod kit.



| mile polarity: moladee meaning rea mil | | | |
|--|--------------------------------|-------|----------|
| Part No. | Size | CFM | Amp Draw |
| 12" Electric F | i an | | |
| FLE123094* | 13"H x 12"W x 3-1/2"D | 1,105 | 8 |
| 14" Electric F | an | | |
| FLE105386* | 14-3/4"H x 14-1/4"W x 3-1/2" D | 1,585 | 9.5 |
| 16" Electric F | an (Puller) | | |
| FLE104358 [†] | 16-1/2"H x 16"W x 3-3/16"D | 2,500 | 18.5 |
| 16" Electric F | an (Pusher) | | |
| FLE104692 [†] | 16-1/2"H x 16"W x 3-3/16"D | 2,500 | 18.5 |
| 16" Electric F | i an | | |
| FLE105387* | 16-1/2"H x 16"W x 3-3/4"D | 2,215 | 18.5 |
| * Signifies reversible fan that may be set-up as "pusher" or "puller". | | | |
| † Signifies extr | a slim LoBov model. | | |

Trimline Fan Mounting Brackets FLE108600

Includes (4) universal brackets and hardware for alternative mounting.



Universal Auxiliary Electric Fan

FLE116538

Compact, universal electric fan may be mounted to oil coolers or radiators, or may be employed on applications requiring increased cooling capacity. Fan is reversible, allowing to be set-up as a "pusher" or "puller".



| Size | CFIVI | Amp Draw |
|-------------------------------|-------|----------|
| 10" Electric Fan | | |
| 11-1/4"H x 10-3/4"W x 2-1/4"D | 800 | 6.5 |
| | | |

Flex-Wave Electric Fans

More efficient than conventional S-blade or straight-blade fans, they deliver up to 25% more air flow. May be used to replace an existing belt-driven fan for added horsepower or used as an auxiliary unit. Selected units may be reversed by flipping blade and reversing wire polarity. Includes mounting rod kit.



| . 1 | 3 | | |
|--|-------------------------------|-------|-----------------|
| Part No. | Size | CFM | Amp Draw |
| 12" Electric I | Fan 💮 | | |
| FLE116542* | 13"H x 12"W x 3-1/2"D | 1,325 | 8 |
| 14" Electric I | Fan 💮 | | |
| FLE104364* | 14-3/4"H x 14-1/4"W x 3-1/2"D | 1,900 | 9.5 |
| 16" Electric I | Fan (Puller) | | |
| FLE105390 [†] | 16-1/2"H x 16"W x 3-3/16"D | 3,000 | 18.5 |
| 16" Electric I | Fan (Pusher) | | |
| FLE105391 [†] | 16-1/2"H x 16"W x 3-3/16"D | 3,000 | 18.5 |
| 16" Electric I | Fan 💮 💮 | | |
| FLE116544* | 16-1/2"H x 16"W x 3-3/4"D | 2,660 | 11 |
| * Signifies reversible fan that may be set-up as "pusher" or "puller". | | | |



Low-Profile S-Blade Electric Fans

More efficient than traditional flat and angled fan blades, S-blade fans move up to 1,250 CFM and are available in "pusher" or "puller" versions with adjustable thermostat.



| Part No. 10" Electric | Size Fan | CFM | Thermostat | Amp Draw |
|--|-------------------------------|-------|------------|-------------|
| FLE116530* | 10-7/8"H x 11-1/2"W x 2-5/8"D | 775 | None | 5 |
| 12-1/8" Elec | tric Fan (Puller) | | | |
| FLE116550 | 13-1/2"H x 15"W x 2-5/8"D | 1,250 | None | 11 |
| * Signifies reversible fan that may be set-up as "pusher" or "puller". | | | | |

Black Magic S-Blade Electric Fans

Designed for use as a primary engine cooling fan, powerful units move 3,000 CFM of air. Durable injection-molded shroud is incorporated to increase fan efficiency. Reversible fan may be set-up as a "pusher" or "puller" by flipping blade and reversing polarity. Selected units include an integrated thermostat for customized activation.



| | | | | Amp |
|--|--------------------------------|-------|------------|------|
| Part No. | Size | CFM | Thermostat | Draw |
| 12" Electric | Fan | | | |
| FLE104359 | 12-5/8"H x 11-3/4"W x 2-5/8"D | 925 | None | 8 |
| 14" Electric | Fan | | | |
| FLE104360* | 13-7/8"H x 14-1/2"W x 3-3/4"D | 1,530 | None | 9 |
| 15" Electric | Fan | | | |
| FLE104310* | 18"H x 16"W x 4-1/4"D | 3,000 | None | 19.5 |
| FLE104367* | 17-1/2"H x 21-1/2"W x 4-3/16"D | 3,300 | None | 18 |
| FLE104811* | 17-1/2"H x 21-1/2"W x 4-3/16"D | 3,300 | Adjustable | 18 |
| FLE109304* | 18" H x 16"W x 4-1/4"D | 3,000 | Adjustable | 19.5 |
| 16" Electric Fan | | | | |
| FLE104637* | 15-3/4"H x 16-5/8"W x 4"D | 1,980 | None | 13.5 |
| * Signifies reversible fan that may be set-up as "pusher" or "puller". | | | | |

Syclone S-Blade Electric Fan FLE105317

The Syclone utilizes a powerful electric motor to deliver an astounding 2,500 of air flow and is suitable for use as a primary or auxiliary cooling unit. Reversible fan may be set-up as a "pusher" or

"puller" by simply flipping blade and reversing polarity.

| Size | CFM | Amp Draw |
|---------------------------|-------|----------|
| 16" Electric Fan | | |
| 15-3/4"H x 16-5/8"W x 4"D | 2,500 | 17 |
| | | |

Electric Fan Accessories





| FLE 10/000 | |
|------------|---|
| Part No. | Description |
| FLE107006 | Adjustable Temp. Electric Fan Controller, Allows Fan Activation from 180°-240°F |
| FLE117768 | Fluid Cooler Mounting Kit, Push Through Radiator Style Nylon Rods |
| FLE121280 | Adjustable Temp. Electric Fan Controller, Allows Activation from 160°-220°F, Push-in Probe |
| FLE121281 | Adjustable Temp. Electric Fan Controller, Allows Activation from 160°-220°F, Thread-In Probe |

Molded Nylon Fans

Lightweight (11 oz.), yet rugged molded nylon fans are economical and engineered for strength and durability. 8,000 RPM rating. Note: Molded fans may be better retained by using JRPBG-9108-E aluminum fan washer. See Jones Racing Products page for more information.

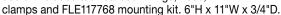
| Part No. | Description |
|-----------|-------------|
| FLE104715 | 14" Dia. |
| FLE104458 | 15" Dia. |
| FLE116562 | 16" Dia. |
| FLE116567 | 17" Dia. |
| FLE104465 | 18" Dia. |

Transmission and Power Steering Oil Cooler

FLE113802

Lighter and more efficient than previous models, this all-aluminum stacked-plate cooler is well suited to the toughest environments such as racing or towing. The dimpled plate-and-fin design improves cooling ability while minimizing transmission oil pressure drop. The 17-row cooler includes 3/8" barbed fittings, hose,







Jimmy 0 Smith



The Race Fan

An inexpensive, easy-to-replace belt-driven fan for racers. Fans use steel centers with six steel or aluminum blades, and are available in 15", 17", 18", or 19" diameters with silver powder-coated finish. Pitch width is 1-3/4" with a standard automotive mounting pattern.



| Description | Part No. |
|------------------------|-----------|
| Steel Blades | |
| 17" Fan | FLE101584 |
| 18" Fan | FLE101352 |
| 19" Fan | FLE106285 |
| Aluminum Blades | |
| 15" Fan | FLE102122 |
| 17" Fan | FLE101580 |
| 18" Fan | FLE101350 |
| 19" Fan | FLE101354 |

Fan Spacer Kits

Fan spacers are available in several thicknesses to fit GM and Ford applications. Choose from spacers with 5/8" or 3/4" dia. hub pilots. Includes required fasteners (unless specified).



| Description |
|----------------|
| |
| 5/8" Hub Pilot |
| 3/4" Hub Pilot |
| |



Professional Compact Versa Cart Systems

Compact, versatile, and portable, system allows the quick and efficient transfer of fluids, while eliminating the commonly associated spillage and heavy lifting. Includes manual pump with 5' of hose and draw tube, Versa Cart (FLF60604) with 10" tires and telescoping handlebars, and choice of (1) 7.5-gallon, (2) 5-gallon, or (1) 15-gallon container(s) complete with cap and brass vent. Choose from systems with blue, white, red, or yellow containers.

| Blue White | | Red | Yellow |
|-----------------|------------------|------------|------------|
| System with (1) | 7-1/2 Gallon Jug | | |
| FLF30107-B | FLF30107-N | FLF30107-R | FLF30107-Y |
| System with (2) | 5-Gallon Jugs | | |
| FLF30125-B | FLF30125-N | FLF30125-R | FLF30125-Y |
| System with (1) | 15-Gallon Jug | | |
| FLF30150-B | FLF30150-N | FLF30150-R | FLF30150-Y |

Professional 15-Gallon Pump Supply Systems

Transfer gasoline, alcohol, or oil safely, quickly, and effectively from utility jugs, fuel tanks, cells, etc. Professional-level 15-gallon system includes fluid transfer pump with draw tube and 5' of hose, 15-gallon container and heavy-duty, wheeled Versa Cart.



| | Part No. | Description | |
|--|-----------------|--|--|
| | FLF31015-B | 15-Gallon System, Blue Utility Jug | |
| | FLF31015-N | 15-Gallon System, Natural Utility Jug | |
| FLF31015-R 15-Gallon System, Red Utility Jug | | | |
| | FLF31015-Y | 15-Gallon System, Yellow Utility Jug | |
| | Replacement Com | ponents | |
| FLF15502 15-Gallon Utility Jug, Blue | | | |
| FLF15503-N 15-Gallon Utility Jug, Natural | | | |
| | FLF15504 | 15-Gallon Utility Jug, Yellow | |
| | FLF55100 | Pump System with Draw Tube and 5' Hose | |
| | FLF81505 | Allows Using FLF31015 with a Drum | |

Pump Supply Systems

Transfer fuel, oil, etc. quickly, safely and effectively from utility jugs. Pump supply systems are offered to transfer liquids from 7.5-gallon utility jugs.

Part No. Description
FLF30302 Fits 7.5-Gallon Utility Jugs
System Accessories

Draw Tube Extension,
FLF80803 Adapts Pump Supply System to

15-Gallon Utility Jug Pump Holder,

FLF90901 Secures Pump to Trailer/Garage Wall
When Not in Use

Compact Fold-Flat Carts

Heavy-duty carts have a lightweight design to make transporting utility jugs easy.

Part No. Description

Versa Cart with 10" Tires/Wheels

FLF60605 Transports (1) 15-gallon container





7-1/2" Gallon Utility Jugs Way

Dual handle, 7-1/2 gallon utility jug is compatible with all types of fuels, coolants, etc. Manufactured from a plastic composite material, jug includes a molded-in petcock vent to ease pouring. Includes solid plastic cap with internal O-ring.

| Color | Part No. |
|--------|----------|
| Red | FLF75001 |
| Blue | FLF75002 |
| White | FLF75003 |
| Yellow | FLF75004 |



Stackable 5-Gallon Utility Containers

Molded polyethylene, 5-gallon utility containers help save space in the trailer or garage by stacking. Containers include a molded-in, female brass insert and male vent valve that provides ample air flow when utilizing the Flo-Fast Pump, or pouring without a spout. Includes cap. Sold each or in cases of three, utility containers are available in four colors.

| Part No. | Color |
|-----------------------------|-----------|
| Utility Container, I | Each |
| FLF50101 | Red |
| FLF50102 | Blue |
| FLF50103 | White |
| FLF50104 | Yellow |
| Utility Container, | Case of 3 |
| FLF50101-3 | Red |
| FLF50102-3 | Blue |
| FLF50103-3 | White |
| FLF50104-3 | Yellow |



Professional Model Drum Pump FLF51505

Professional model pump transfers up to 8 gallons per minute in either direction from 7.5- or 15-gallon utility jugs and standard barrels. Pump is made using a Ryton pump body that is fitted with Viton/PTFE seals, stainless steel hardware, steel shaft, aluminum handle, and premium 3/4" x 5' hose. Includes tether line, clamp and plug, and static line.

Non-Splash Funnel and Flexible Hose FLF40430

Large 9" diameter oval funnel includes a rolled lip and a flexible filler tube to prevent spills. Funnel features a built-in 40-micron filter.

Jug Funnel Kit Assembly FLF40410

One-piece cap and funnel assembly may be used with virtually any 5-, 7.5-, or 15-gallon utility jugs. Round 10" diameter funnel allows transferring liquid from one jug to another in seconds.

Pour Spouts

Pour spouts attach directly to all large-mouth utility jugs. Includes cap, hose, and tether plug.

| Part No. | Description |
|----------|---------------------|
| FLF70715 | 3/4" I.D., 1" O.D. |
| FLF70720 | 1" I.D., 1.25" O.D. |



SB Chevy Aluminum Cylinder Heads

An affordable high flowing aluminum head for popular small block Chevys. Bare heads include bronze valve guides and five-angle valve job, while assembled versions add stainless steel swirl-polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, 3/8" screw-in rocker studs, and 5/16" guide plates. Heads include 180cc intake runners and 64cc combustion chambers. Sold individually as bare or fully assembled.



| Part No. | Description | Intake Runner | Comb. Chamber | Spark Plug | Int. Valve | Exh. Valve | |
|-----------|--------------------|------------------|------------------|---------------|---------------|---------------|--|
| FTC101500 | Bare Cylinder Head | 180cc | 64cc | Angle | 2.020" | 1.600" | |
| FTC101505 | Assem. Cyl. Head | 180cc | 64cc | Angle | 2.020" | 1.600" | |
| FTC102500 | Bare Cylinder Head | 180cc | 64cc | Straight | 2.020" | 1.600" | |
| FTC102505 | Assem. Cvl. Head | 180cc | 64cc | Straight | 2.020" | 1.600" | |

SB Ford "Thumper" Aluminum Cylinder Heads

Aluminum cylinder heads feature a raised floor and roof design, resulting in increased torque over a wider RPM range without sacrificing high



RPM horsepower. Heads additionally include improved combustion chambers and a "W" design exhaust port for further added performance. Compatible with OEM-style manifolds. Sold individually as bare or fully assembled.

| | | Intake | Comb. | Intake | Exhaust |
|--------------------|--------------------|-----------|-------------|----------|---------|
| Part No. | Description | Runner | Chamber | Valve | Valve |
| FTC185-505 | Bare Cylinder Head | 185cc | 60cc | 2.020" | 1.600" |
| FTC185-505FT* | Assem./Stud Mt. | 185cc | 60cc | 2.020" | 1.600" |
| * Signifies cylino | ler head assembled | for use v | with a flat | tappet c | amshaft |
| with up to 0.550 | " lift. | | | | |

SB Ford "Hammer" Aluminum Cylinder Head FTC2205-SR-505

As-cast aluminum head is engineered for performance small block Ford 289-351W applications that operate 7200-7400 RPM. Full, 0.750" thick decks provide durability for high-compression applications, while raised 0.750" exhaust ports offer improved coolant flow. Fully assembled head is complete with 2.08" intake and 1.600" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, and 3/8" screw-in rocker studs. Sold each.

| Description | Intake Runner | Comb. Chamber | Int. Valve | Exh. Valve |
|---------------------|---------------|---------------|------------|------------|
| Assem./Solid Roller | 205cc | 60cc | 2.080" | 1.600" |



SB Ford Aluminum Cylinder Heads

High-performance aluminum cylinder heads deliver exceptional flow to small block Ford Windsor engines. Bare heads have bronze valve guides and five-angle valve job, while assembled versions add stainless steel swirl-polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, choice of pedestal mount or 3/8" screw-in rocker studs, and 5/16" guide plates. Choose from 180cc or fully CNC-machined 190cc intake runner heads with 58cc or 60cc combustion chambers. Sold individually as bare or fully assembled.



| Part No. | Description | Intake Runner | Comb. Chamber | Int. Valve | Exh. Valve |
|---|------------------------|----------------------------|---------------|------------|------------|
| FTC203500 | Bare Cylinder Head | Bare Cylinder Head 180cc 5 | 58cc | 1.940" | 1.540" |
| FTC203505 | Assembled/Pedestal Mt. | 180cc | 58cc | 1.940" | 1.540" |
| FTC2190-HRCNC-505 | CNC-Assembled/Stud Mt. | 190cc | 60cc | 2.020" | 1.600" |
| FTC203-505FT* | Assembled/Stud Mt. | 180cc | 58cc | 1.940" | 1.550" |
| * Signifies cylinder head assembled for use with a flat tappet camshaft with up to 0.550" lift. | | | | | |



Delta Force® Series Race Mufflers

Delta Force® Race Mufflers cases use rugged 16-gauge aluminized steel. Mufflers meet or exceed most track decibel requirements and feature all-steel construction with precisely placed deflectors to split noise without reducing horsepower. **Note: Dimensions are subject to change without notice.**

10 Series

- Compact, Single Chamber Design
- Noticeable Sound Reduction Vs. Open Headers

3" Thick by 8" Wide

| Part No. | Description |
|------------|-----------------------------------|
| 5.50" Case | Length |
| FL0325108 | 2.50" In/Out, 11.50" Total Length |
| | |



4" Thick by 9.75" Wide

| Part No. | Description | | | |
|-------------------|-----------------------------------|--|--|--|
| 6.25" Case Length | | | | |
| FL09430109 | 3.00" In/Out, 12.25" Total Length | | | |
| FL09435109 | 3.50" In/Out, 12.25" Total Length | | | |



4" Thick by 9.5" Wide

| | Part No. | Description |
|-------------------|-----------|----------------------------------|
| 6.50" Case Length | | |
| | FL0843016 | 3.00" In/Out, 12.5" Total Length |



4.25" Thick by 9.75" Wide

| Part No. | Description |
|------------|----------------------------------|
| 6.50" Case | Length |
| FL0842512 | 2.50" In/Out, 20.5" Total Length |



Stainless Steel Outlaw Series Race Mufflers

Constructed from long-lasting, 409 stainless steel mufflers are recommended for racing applications where a muffler is required without a set decibel limit. Mufflers include a black, high-temperature ceramic coating.

| Part No. | Description | | |
|------------|--|--|--|
| FL0815425 | 4-1/2" Dia. x 17" Long, 2-1/2" Centered Inlet/Outlet | | |
| FL0815425S | 4-1/2" Dia. x 12" Long, 2-1/2" Centered Inlet/Outlet | | |

Force II Scavenger Series "Y" Collectors

Designed for single exhaust systems. Note: Do not cut "Y" Collector; it may affect power output.

| Part No. | Primary Size (Slip Fit) | Outlet Size (Final) | Length |
|------------|----------------------------|------------------------|---------|
| FL0Y250300 | 2-1/2" | 3" | 16-1/2" |
| FL0Y300400 | 3" | 4" | 17-1/2" |





Fluid Containment Bottle

FLLFCS-640

Designed for use with the Coaxial or Flush 360° systems, fluid containment may be mounted to a roll bar or bulkhead with the FluidLogic Hydration System plugging directly into the top. Stainless steel, double-wall vacuum-insulated container keeps drinks cold for hours on end. Offered in 64-oz. capacitiy, container includes rigid, quick-release mount to allow quick changes during pit stops.



FluidLogic WAVE

Stainless steel, double-wall vacuum-insulated container keeps drinks cool for hours on end. Offered in 32-oz. or 64-oz. capacities, each WAVE container is sold complete with mounting bracket, fluid line, and bit valve.

| Part No. | Description |
|-----------|-------------|
| FLLWV-320 | 32-oz. |
| FLLWV-640 | 64-oz. |





SFI-Approved Harmonic Dampers

The original Fluidampr. Race-proven, SFI-approved steel balancer requires no service or maintenance and can make more horsepower, run more consistently, and maintain the longest possible crankshaft and bearing life. The engine only feels 2/3 of the rotating weight of the damper due to its unique construction. Black zinc chromate finished with timing marks from 0° to 50°, 90°, 180°, and 270°.



| Part No. | Engine | Balance | Dia. | Weight |
|--------------------------|------------------------|----------|--------|-----------|
| Small Block Chevy | | | | |
| FLU620101 | 262-350 | Internal | 6-1/4" | 7.9 lbs. |
| FLU720101 | 262-350 | Internal | 7-1/4" | 12.2 lbs. |
| FLU720111 | 400 | External | 7-1/4" | 14.0 lbs. |
| Small Block Ford | | | | |
| FLU650211 | 289-351W, 351C, 4-Bolt | External | 6-5/8" | 12.9 lbs. |

THE Wheel Bearing Information

When the ultimate goal is winning in motorsports, one area that is often taken for granted are the wheel bearings. Whether they participate in oval track or road racing, most utilize standard replacement wheel bearings that are simply packed with their favorite brand of grease. Any race car should roll very easily when pushed in a straight line, and regardless of the results, there is always room for improvement. Refining practices initially employed by NASCAR cup teams, DRP Performance Products developed a full line of low drag hub components that are specifically designed to reduce friction and lower temperatures, while allowing the wheels to turn more easily, effectively allowing racers to deliver more horsepower to the track.



Each product has been subject to extensive research, development and testing utilizing a special in-house hub dynamometer, according to DRP's Lynnie Doughton. Doughton states that hub dyno testing allows monitoring energy exerted, load, speed and temperature in the quest to reduce bearing drag. The unit additionally allows DRP to perform "A" to "B" style testing, so that bearings, seals, and greases may be compared, critical to proper product development.

The main component in DRP's low drag hub program is the usage of an adjustable bearing spacer, marketed as the "Hub Defender". The patented, one-of-a-kind product installs between the inner and outer wheel bearings, and allows precise adjustment of the distance between the bearings. When properly adjusted and installed, the spacer allows the spindle nut to be tightened completely and bearing load distributed equally across both bearings, thereby preventing any bearing pre-load and effectively reducing bearing temperatures by up to 100° F. Installation makes such a significant improvement in reducing wheel bearing drag that Doughton states that racers "will instantly feel the difference by just pushing the car in the shop".

Installation is relatively straight forward. The hub is initially installed with the bearings and spacer in place, yet without grease. After the spindle nut is completely tight-ened, bearing end play is checked, the spacer is removed, and it's height adjusted as required until the specified end play is achieved. Spacer height may be measured simply with use of a micrometer or dial caliper. Once the final adjustments have been made, the spacer set screw may be sealed with Loctite to prevent any unwanted changes. During the set-up process, it's important to keep the hub, bearings, and spacers together as sets, and if replacement of any component is performed, the spacer will require re-adjustment due to minute differences in component sizing. Bearing spacers are offered by DRP for a variety of popular applications, and are sold complete with detailed set-up instructions.

Additional wheel bearing friction reduction may be achieved by utilizing special, low drag bearings. Doughton states that DRP's low drag bearings are subjected to a proprietary, five-step process that combines the use of special chemicals and a vibratory mill that reduces the existing peaks and smooths the surface, ultimately reducing bearing drag and hub temperatures.

Hub drag may be further reduced by employing DRP's Ultra Low Drag (ULD) or Air Gap (AG) grease seals, according to Doughton. ULD seals combine a lightweight aluminum housing with a full PTFE sealing element, while AG seals deliver "air curtain" protection, keeping dirt and contaminants out, while eliminating any seal drag.

Wheel bearing performance may be further enhanced with the use of DRP's Ultra Low Drag Wheel Bearing Grease. Manufactured by Kluber Lubrication, Doughton stated that it performed up to 60% better than traditional wheel bearing greases during hub dyno testing. DRP recommends that when packing bearings, it is only necessary to fill every other roller bearing cavity, resulting in a 50% total bearing pack. Bearings that are over-packed will cause increased drag and higher bearing operating temperatures.

For ease of part selection and installation, DRP offers all-in-one, low drag hub kits for a wide variety of applications that include all of the necessary components for a single hub; an adjustable hub spacer, low drag inner and outer bearings, and a low drag hub seal. Utilizing DRP's low drag hub technology is just one more step in keeping up, and maybe even one step ahead of the competition.



Super Late Model Double and Triple-Pass Radiators & Modules [1]31/2

Lightweight aluminum radiators measure 28-3/4"W x 18-1/8"H x 2-1/4"D, and are engineered to provide maximum cooling efficiency through a double-pass or triple-pass design. Radiators are also offered as bare or as a complete module with integrated oil coolers and electric fans. Choose from models with or without a filler neck.

Application
Chevy Radiator Double
Chevy Radiator Triple
Ford Radiator Triple

Open Radiator DUNRGM.SLM.OPEN DUNRGM.SLM.OPEN.TP DUNRFD.SLM.OPEN.TP Closed Radiator DUNRGM.SLM.CLOSED DUNRGM.SLM.CLOSED.TP DUNRFD.SLM.CLOSED.TP Open Module DUNMGM.SLM.OPEN DUNMGM.SLM.OPEN.TP DUNMFD.SLM.OPEN.TP Closed Module
DUNMGM.SLM.CLOSED
DUNMGM.SLM.CLOSED.TP
DUNMFD.SLM.CLOSED.TP

XFLUIDYNE

Therm-Hx Oil Coolers [1] 1

Compact, yet highly efficient plate-style coolers help keep engine oil temperatures stable through use of extruded oval tubes with patented oil turbulators. Each cooler has -12AN inlet and outlet ports, and a 1/2" NPT for a temperature

inlet and outlet ports, and a
1/2" NPT for a temperature
sensor. Choose from single- or double-pass units.

Part No.

Description

DUNOGEN.DB-30416

DUNOGEN.DB-30417



Description
Single Pass Oil Cooler,
14-3/4"W x 6-1/4"H x 2-3/4"D
Double Pass Oil Cooler,
14-3/4"W x 9-1/4"H x 3"D

Double-Pass Oil/Trans Cooler with Integrated Fan

DUNOGEN.DB-30613.DP.F

Designed to endure the most grueling racing conditions, large capacity cooler includes an integrated electric fan for maximum cooling. Double-pass cooler is 15-1/2"L x 12"H x 4.75"D and includes top and bottom mounting flanges for eased installation. Unit has a two-quart oil capacity, dry weight of 17 lbs., includes 1/2" NPT inlet and outlet ports, and a 1/2" NPT port for a temperature sensor.





Ty Majeski

616/617 Series Bar Plate Oil Cooler

DUNOGEN.DB-30617.DP

Created to meet the cooling needs of the most demanding situations, 600-series bar plate engine oil cooler delivers top of the line cooling when it counts. Cooler measures 16.875"L x 11.625"H x 3.25"D and includes 1/2" NPT inlet and outlet ports, and a

1/2" NPT port for a temperature sensor.



Single-Pass Oil Cooler

DUNOGEN.DB-30618

Single-pass cooler is suited to a wide variety of applications due to its long, slim design. Featuring a 58cc core. unit



includes upper and lower mounting flanges to ease installation. Cooler, which is 21"L x 6"H x 3"D, includes an oil capacity of 1.2 quarts, dry weight of 12 lbs., -12AN inlet and outlet ports, and a 1/2" NPT port for a temperature sensor.

E-Line Stacked Plate Oil Coolers

E-Line stacked plate coolers are versatile and reliable, perfect for a wide range of applications including oil cooling, transmission cooling, power steering cooling, and more. Engineered to withstand pressures up to 250 psi, these units are crafted with durability in



mind, ensuring long-lasting performance. Coolers include a -10AN ORB fitting to provide a customizable input and output. Available with electric cooling fan.

| Part No. | Description | Fan |
|-----------------|-------------------|-------------|
| DUNOGEN.STP.100 | 13" x 5.75" x 2" | _ |
| DUNOGEN.STP.101 | 13" x 9" x 2" | _ |
| DUNOGEN.STP.102 | 10" x 10.75" x 2" | _ |
| DUNOGEN.STP.103 | 13" x 7.70" x 2" | (1) 500 CFM |
| DUNOGEN.STP.104 | 13" x 5.75" x 2" | (2) 315 CFM |



Dirt Late Model Oil Cooler

DUNORA.DIRT.LATE

Engineered to meet the needs of Dirt Late Models. cooler is custom fabricated and fully TIG-welded. Cooler is 17-1/2"L x 6"H x 32mm D, and features upper and lower mounting flanges for eased instal-



lation. Unit includes a 3/4-qt. oil capacity, dry weight of 3.6 lbs., -12AN inlet and outlet ports, and a 1/2" NPT port for a temperature sensor.

Legends Oil Cooling Package

DUNORA.LEG

The official cooler of INEX/ US Legends, package is designed to be compact yet highly efficient. Includes oil cooler. Vortex top end cooler, and fan mounts. Unit is 17-1/2"L x 6"H x 32mm D, and includes a 3/4-qt. oil capacity, dry weight of 3.6 lbs., -8AN oil cooler ports, and -4AN top end



sold separately but mounting flanges are installed.

Super Late Model Oil Cooler with Integrated Fan

DUNORA.SLM WWW

Designed specifically for competitive Super Late Models oil cooler features a built-in, high-capacity 11" dia. electric fan to deliver exceptional cooling. Unit is 17-1/2"L x 12"H x 1-1/4"D, includes a 1-qt. oil capacity, dry weight of 10.6 lbs., and -12AN inlet and outlet ports.



Open Wheel Modified Radiator DUNRRA.OWM

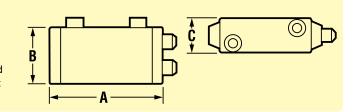
Precision fabricated. double pass/three-row aluminum radiator is designed exclusively for use on open wheel modifieds. Radiator, which is 25" L. x 17.5" H. x 2" D., includes a -16AN inlet and 1-3/4" lower outlet.



Dimension and Fitting Location

Heat Exchangers and Oil Coolers Tech

Dimensions listed do not include inlet/outlet fittings. Generally, "A" and "B" are length and height respectively, while "C" is depth, although heat exchangers may be mounted any way they fit in the vehicle.







Bud Adams



FORD PERFORMANCE

347 Cu. In./350 HP Small Block Ford Crate Engine FRDM6007-S347JR2

Sealed for circle track competition where rules allow including the ACT Late Model series, small block Ford crate engine delivers 350 horsepower @ 5,500 RPM. Engine is assembled using a BOSS 302 race block and fitted with a SCAT forged steel 3.400" stroke crankshaft, SCAT forged steel connecting rods, forged Mahle pistons, hydraulic roller camshaft, and double-roller timing set. Engine is topped off with aluminum

"X2" cylinder heads with 1.940" intake and 1.540" exhaust valves, Edelbrock Performer RPM Air-Gap intake manifold, SFI-approved balancer, rear sump circle track oil pan, aluminum valve covers, Edelbrock water pump, and MSD billet distributor. Notes: Carburetor, flywheel/flexplate, starter, and exhaust headers not included. Horsepower/torque numbers were achieved using a 500 CFM 2bbl Holley carburetor and open exhaust headers.

| S347JR2 Specifications | | | |
|------------------------|-----------------|--|--|
| Displacement | 347 Cu. In. | | |
| Bore x Stroke | 4.030" x 3.400" | | |
| Horsepower | 350 @ 5,500 RPM | | |
| Torque, Ft./lbs. | 400 @ 4,000 RPM | | |
| Valve Lift | 0.533" | | |
| Camshaft Duration | 206° @ 0.050" | | |
| Valve Size | 1.940"/1.540" | | |
| Compression Ratio | 10.5:1 | | |

FR Boss 302 Block FRDM6010-BOSS302

All-new block can accommodate up to 363 cu. in. Splayed, nodular iron fourbolt main caps on journals 2, 3. and 4. O-ring-sealed screwin freeze plugs 1/2" head bolts, and a one-piece rear main seal make the block stronger than the original. The deck height is 8.2".



302/351W "Z" Aluminum Cylinder Head

FRDM6049-Z304DA7

High-performance cylinder head is cast from A356 T6 aluminum and utilizes high-flow ports. Assembled head, engineered for use with hydraulic camshaft applications, is fit



exhaust valves, PAC ovate beehive valve springs, retainers, locks, 7/16" rocker studs, and pushrod guide plates. Sold each as fully assembled castings. Note: Heads require roller rocker arms with 0.150" offset intake pushrod cup. Raised exhaust port exit may require custom headers.

| Description | Intake Runner | Intake Valve | Exhaust Valve |
|-------------|---------------|--------------|---------------|
| Assembled | 204cc | 2.020" | 1.600" |

302/351W "Z2" Aluminum Cylinder Head

FRDM6049-Z2

All new "Z2" cylinder head is designed to be very versatile, yet suits the needs of 500+ horsepower engines. Similar to the original "Z" head, but with the added benefits of innovative "velocity vane" intake ports, stock exhaust ports and bolt location, and the ability to accept straight rocker arms. The fully assembled head is cast

from premium A356-T6 aluminum and fitted with stainless steel 2.050" intake and 1.600" exhaust valves. and premium valvetrain components. Sold each.

Roller Pilot Bearing FRDM7600-A

Bearing is pre-greased and ready to install in any Ford 289-351W engine.



Ford 9" "Benda" Pinion Seal FRDM4676-A111

Viton pinion seal offers exceptional durability.



289/302 Single Plane "Victor Jr." Intake Manifold

FRDM9424-D302

High-performance, single-plane aluminum manifold offers a 3500-8000 RPM range and is ideal for any high-RPM small block Ford. Manifold is made for use



with 8.206" deck height block and inline valve cylinder heads, and features a standard, 4150 carb flange.



Austin Nason



FORD **PERFORMANCE**

302/351W Crankshaft Pulley Spacer

FRDM8510-D351

Measuring 0.909" thick, spacer is often required to achieve proper belt alignment on late model 302 and 351W engines with a 4-bolt pulley.



Performance Crankshaft Damper FRDM6316-D302

Designed for use with neutral balanced small block Ford 302-351W engines, balancer meets SFI 18.1 specifications. Weighs 10.6 lbs.



Roller Timing Chain Sets

Ford Racing true roller timing chain sets provide maximum performance and longevity. All crank sprockets have nine different index positions for easy camshaft degreeing.



| Part No. |
|---------------|
| FRDM6268-A302 |
| EDDMCGCG DGGG |

Description 289-351W, Iron Cam Sprocket

289-351W, Steel Cam Sprocket



Cylinder Head Gaskets

| Part No. FRDM6051-A302* | Description 289-351W | Bore Dia. 4.000" | Gasket Dia. 4.100" | Compressed Thickness 0.042" | Compressed Volume 9.1cc |
|----------------------------|-------------------------|------------------------|--------------------------|-----------------------------------|-------------------------------|
| FRDM6051-CP331 | 302-351W | 4.000" | 4.100" | 0.040" | 8.8cc |
| FRDM6051-B341* | 351 | 4.125" | 4.160" | 0.040" | 9.1cc |
| FRDM6051-R351 | 302-351W | 4.125" | 4.160" | 0.040" | 9.0cc |
| Competition gaske | et. | | | | |

Freeze Plug Kits

Part No.

Description 289-351W, 351C, Threaded Freeze Plug Kit

for All Small Block V-8's, Does Not Include Dowels

FRDM6026-S351

FRDM6026-B302

Camshaft Plug for Ford Racing 302/351 Blocks 10 Pack.



Oil Pump Drive Shafts

Heavy-duty centerless around chrome moly Ford Racing shafts add a high degree of reliability.

| Part No. | Description |
|----------------|-------------------|
| FRDM6605-A341* | 351W, All 351 SV0 |
| FRDM6605-B302 | 289-302, All |

* Will not fit EEC-IV computer-controlled engines

Oil Pan Reinforcement Rails

FRDM6674-302

Laser-cut steel rails prevent oil pan rail warping and the associated leakage. Fits all 289-302 flat flange oil pans when using one-piece silicone rubber oil pan gasket. Used on all 302, 347, and 363 crate engines. Requires longer oil pan bolts. Sold per pair.

Racing Oil Filter

Synthetic polymer/cellulose filter media with heavygauge base and canister for higher burst strength. Up to 50% more filtering capacity than standard filters. Replaces Motorcraft FL1A.

| Part No. | Description |
|----------------|------------------------------------|
| FRDCM6731-FL1A | CM6731-FL1A Single Oil Filter |
| FRDM6731-FL1A | CM6731-FL1A Oil Filter, Case of 12 |

Oil Filter Adapter FRDM6880-B50

Machined billet aluminum adapter fits most Ford small and big block pushrod engines with 3/4"-16 thread filter mount. Allows rotation of filter to provide clearance for engine swaps and chassis modifications, and offers improved flow over previous M6880-A50 adapter.



9mm Spark Plug Wire Sets

Wire-wound core provides low resistance and minimal spark loss. Silicone insulation and boots protect wire from high temperatures, fuel, oil, and solvents. Choice of blue, red, or black.



| Description | Blue | Red | Black |
|-----------------------------|----------------------|-------------------|----------------|
| 45° Boots | | | |
| SB Ford 302/351W Engine, | FRDM12259-C301 | FRDM12259-R301 | FRDM12259-M301 |
| Universal V6/V8* | FRDM12259-C302 | _ | FRDM12259-M302 |
| * Universal wire se | et must be cut to le | noth and ends add | led. |

Camshaft Thrust Plates

Heavy-duty steel replacement thrust plate fits all 302 Ford Racing and 351W engines. For use with steel cam sprocket.



| Part No. | Description | | |
|---------------|--|--|--|
| FRDM6269-A302 | OE Replacement, 302-351W, Flat Tappet and Hydraulic Roller, Not for Use with Steel Cam Gears | | |
| FRDM6269-A351 | Heavy-Duty Steel Replacement, All 302 and 351W Ford Racing, Not for Use with Steel Cam Sprocket | | |
| | | | |

SB Ford Mini Starter FRDM11000-B51

Lighter and more compact for added header clearance, starter weighs 5 lbs. less than pre-1989 production units and fits all 289, 302, 351W, and 351C, except those with 164-tooth flywheel and manual transmission. Battery cables and instruc-



tions included. Must use diode-protected fenderwell solenoid.

Fuel Pump Eccentric

FRDM6287-B302

For 289-351W small block engines. 3/8" mounting hole.



Ford 9" "Daytona" Pinion Bearing Retainer

FRDM4614-B

Heavy-duty nodular iron retainer is designed for Ford 9" rears and uses large rear and small front pinion bearings.

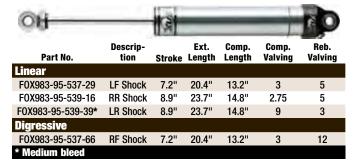




2.0 Track Steel Shock Absorbers with Seal Screw

2.0 Track steel shock absorbers incorporate a proven, winning design and racer-friendly, at-the-track tuning ability. Shocks are constructed using a honed, seamless zinc-plated alloy steel body that is fitted with a 1/2" hard chrome-plated, heat-treated alloy steel shaft, internal floating mono-tube design piston, zinc-plated alloy steel body cap, and precision-machined components. Shocks listed include a seal screw, required by many sanctioning bodies. Choose from shocks with high-flow linear or digressive pistons.

Note: Required by some sanctioning bodies, shocks are equipped with a seal screw in place of the standard FAV (Fox Air Valve). Use FOX803-00-894 Seal Screw Filler Tool.



2.0 Factory Race Series Air Shock for Modifieds and Dirt Late Models

FOX980-02-015



Popularly used on the left rear of Modifieds and Dirt Late Models, steel-bodied Factory Race Series air shock provides virtually unlimited spring rate adjustment by varying nitrogen pressure. Shock features hollow 1.25" dia. shafts to reduce weight. Servicing and valving adjustments are identical to other Fox racer-series shocks absorbers. Fully racer rebuildable.

| Stroke | EXT. Lengtn | Comp. Lengtn | vaiving |
|--------|-------------|--------------|---------|
| 5.5" | 18.53" | 13.03" | 40/90 |

2.0 Track Steel Shock Absorbers with Schrader Valve

Shocks combine the benefits of a proven, winning design with racer-friendly, at-the-track tuning ability. Racer-rebuildable shocks feature a honed, seamless zinc-plated alloy steel body fitted with a 1/2" hard chrome-plated heat-treated alloy steel shaft, internal floating mono-tube design piston, zinc-plated alloy steel body cap, and precision-machined components. Shocks are offered with high-flow linear pistons.



| | | | | | | 100 |
|-------------------|-------------|--------|----------------|-----------------|------|-----------------|
| Part No. | Description | Stroke | Ext. Length | Comp. Length | | Reb. Valving |
| Linear | | | | | | |
| F0X983-95-509-16 | RR Shock | 8.9" | 23.7" | 14.8" | 2.75 | 5 |
| F0X983-95-509-38* | LR Shock | 8.9" | 23.7" | 14.8" | 8 | 3 |
| * Medium bleed | | | | | | |

Coil-Over Kits

Part No.

F0X803-02-075

F0X803-02-071

Engineered for use with 2-1/2" I.D. springs, kits are available for aluminum or steel-bodied shock absorbers.



Shock Fill Tool

FOX803-00-894

Required to properly fill Fox seal screwtype shock absorbers.



JM92 Advanced Suspension Fluid

Specially-formulated shock absorber fluid is engineered to provide consistent and predictable performance over a temperature range of -70°F and 400°F. Proprietary fluid is sold in quarts or gallons.

| Part No. | Description |
|---------------|-------------|
| F0X025-03-011 | 1 Quart |
| F0X025-03-012 | 1 Gallon |



Shock Absorber Accessories

| Part No. | Description |
|-------------------|---|
| F0X002-00-000-A | Shock Piston Wear Band, for 2.0" Fox Shocks |
| F0X010-01-000-A | Jet Check Ball |
| F0X036-02-012-A | Wiper Seal Bump Cap, Urethane, 0.500" Dia. |
| F0X204-18-080 | Body Tube, Track Steel Shocks, 5.1" |
| F0X204-18-081 | Body Tube, Track Steel Shocks, 7.1" |
| F0X210-02-020 | Digressive Bleed Jet, 0.000" Bleed |
| F0X210-02-021 | Digressive Bleed Jet, 0.037" Bleed |
| F0X210-02-022 | Digressive Bleed Jet, 0.052" Bleed |
| F0X229-99-100 | Shaft, Chrome Steel, 0.500" Dia., 10.000" Long |
| F0X230-11-098 | Shaft, Chrome Steel, 9.400" Long x 1/2" Dia. |
| F0X230-11-101 | Shaft, Chrome Steel, 7" Stroke Evolution Shock |
| F0X230-11-116 | Shaft, Chrome Steel, 11.300" Long x 1/2" Dia. |
| F0X230-11-118 | Shaft, Chrome Steel, 9" Stroke Evolution Shock |
| F0X230-11-121 | Shaft, Chrome Steel, 11.700" Long x 1/2" Dia. |
| F0X234-00-010-B | Long Spring Divider, Nylon, 2.5" Dia. Spring, Black |
| F0X234-00-356-2 | 2.0" Aluminum Threaded Body Cross-Over Ring, Black |
| F0X234-00-386 | Short Spring Divider, Nylon, 2.5" Dia. Spring, Black |
| F0X802-00-029-KIT | Replacement Seal Screw and Plug |
| F0X802-02-002-A | Nitrogen Fill Tool with Gauge, 0-600 PSI |
| F0X803-00-668 | Bearing Cap Removal Tool, Black |
| F0X803-00-766 | 2.25" Base Valve Spanner Wrench, Black |
| F0X803-00-911 | Schrader Valve, 4-Pack |
| F0X803-01-024 | 2.0" Valve Shim Re-Valve Kit |
| F0X805-04-005-KIT | Digressive Piston with 0-Ring |
| F0X808-21-010-KIT | Spherical Shock Eye Assembly for 0.625" Shaft, Black Anodized Aluminum |
| F0X808-21-040-KIT | Std. Length Adjustable Eyelet for 0.625" Shaft |
| F0X808-21-050-KIT | 0.500" Steel Rod End, Complete |
| F0X812-07-067-KIT | Bearing Housing, Complete, 0.500" Shaft |



Race-Rite Reusable PTFE Hose Ends

Race-Rite hose ends feature an enlarged I.D. for improved flow, while the double-swivel design allows for clocking during installation. For use with Race-Rite or Race-Rite Pro hose. Black, hard coat anodized finish.

| anodized iiilisii. | |
|--------------------|------------|
| Hose Size | Part No. |
| Straight | |
| -6 | FRG2500106 |
| -8 | FRG2500108 |
| -10 | FRG2500110 |
| -12 | FRG2500112 |
| 30° | |
| -6 | FRG2503006 |
| -12 | FRG2503012 |
| 45° | |
| -6 | FRG2504506 |
| -8 | FRG2504508 |
| -10 | FRG2504510 |
| -12 | FRG2504512 |
| 60° | |
| -6 | FRG2506006 |
| -8 | FRG2506008 |
| -12 | FRG2506012 |
| 90° | |
| -6 | FRG2509006 |
| -8 | FRG2509008 |
| -10 | FRG2509010 |
| -12 | FRG2509012 |
| 120° | |
| -6 | FRG2512006 |
| -10 | FRG2512010 |
| -12 | FRG2512012 |
| 150° | |
| -6 | FRG2515006 |
| -8 | FRG2515008 |
| 180° | |
| -8 | FRG2518008 |
| | |



Replacement Olives

Designed for use exclusively with Race-Rite PTFE hose ends. Sold each.

| Part No. | Description |
|------------|-------------|
| FRG2500006 | -6AN |
| FRG2500008 | -8AN |
| FRG2500010 | -10AN |
| FRG2500012 | -12AN |



Race-Rite Direct-Fit Crimp-On Hose Ends

Low-profile Race-Rite Direct-Fit hose ends help shave valuable inches in tight applications. Hose ends utilize a crimp collar that threads onto the body, helping to ensure a perfect, concentric crimp. Double-swivel design eases installation and desired routing. Hard coat, black anodized finish.



| Hose Size | Thread | Part No. |
|-----------|------------------|----------------|
| 90° | | |
| -12 | 1-1/16"-12 (-12) | FRG2609012-RAD |
| 120° | | |
| -12 | 1-1/16"-12 (-12) | FRG2612012-RAD |

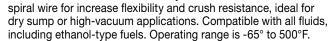
Race-Rite Crimp-On Hose Ends

Fittings combine the benefits of a larger I.D. for maximum fluid flow with a double-swivel design that eases hose routing and installation. Included collar threads onto the hose end, delivering a secure crimp. For use with Race-Rite or Race-Rite Pro hose. Fittings are black, hard coat anodized.

| Ho Si: | | Part No. | | Hose Size | Part No. | |
|-----------|------|------------|-----------|--------------|------------|------|
| St | raig | jht | | 90° | | - |
| | 4 | FRG2600104 | | -6 | FRG2609006 | |
| -(| 6 | FRG2600106 | | -8 | FRG2609008 | 4 |
| -8 | 8 | FRG2600108 | | -10 | FRG2609010 | |
| -1 | 0 | FRG2600110 | | -12 | FRG2609012 | |
| -1 | 2 | FRG2600112 | | -16 | FRG2609016 | |
| -1 | 6 | FRG2600116 | - | 120° | | |
| 30 | ٥ | | | -6 | FRG2612006 | |
| -1 | 2 | FRG2603012 | | -8 | FRG2612008 | - 43 |
| -1 | 6 | FRG2603016 | | -10 | FRG2612010 | |
| 45 | ۰ | | | -12 | FRG2612012 | |
| -(| 6 | FRG2604506 | | -16 | FRG2612016 | |
| -8 | 8 | FRG2604508 | - | 150° | | |
| -1 | 0 | FRG2604510 | - | -6 | FRG2615006 | ~ 10 |
| -1 | 2 | FRG2604512 | | -10 | FRG2615010 | - 11 |
| -1 | 6 | FRG2604516 | | -12 | FRG2615012 | |
| 60 | 0 | | | 180° | | |
| -8 | 8 | FRG2606008 | 10 (A | -6 | FRG2618006 | W 77 |
| -1 | 0 | FRG2606010 | C. Carrie | -8 | FRG2618008 | - H |
| -1 | 2 | FRG2606012 | | -12 | FRG2618012 | - 4 |
| -1 | 6 | FRG2606016 | | -16 | FRG2618016 | |

Race-Rite Pro Hose

Top-of-the-line Race-Rite Pro hose uses an enlarged inner diameter and conductive smooth-bore PTFE core for exceptional fluid flow. The convoluted exterior with braided Aramid cover features an externally wound



| Hose | Hose | | | | | |
|------|--------|------------|------------|------------|------------|------------|
| I.D. | 0.D. | 3' | 6' | 10' | 15' | 20¹ |
| -6 H | ose | | | | | |
| 3/8" | 0.520" | FRG2710306 | FRG2710606 | FRG2711006 | FRG2711506 | FRG2712006 |
| -8 H | ose | | | | | |
| 1/2" | 0.655" | FRG2710308 | FRG2710608 | FRG2711008 | FRG2711508 | FRG2712008 |
| -10 | Hose | | | | | |
| 5/8" | 0.820" | FRG2710310 | FRG2710610 | FRG2711010 | FRG2711510 | _ |
| -12 | Hose | | | | | |
| 3/4" | 0.950" | FRG2710312 | FRG2710612 | FRG2711012 | FRG2711512 | _ |
| -16 | Hose | | | | | |
| 1" | 1.250" | FRG2710316 | FRG2710616 | FRG2711016 | _ | _ |



Brett Hudson



EZ Street Hose

Manufactured to SAE30R9 specifications, hose is compatible with all of today's available pump fuels including ethanol, diesel, and methanol fuels. The nitrile-based tube prevents 99% of hydrocarbon vapors from escaping, while the Aramid reinforcing braid keeps the hose from collapsing. Suitable for applications



up to 175 PSI with a temperature range of -29° to 275F.

| Hose Size | 10' Length | 15' Length | 20' Length |
|-----------|------------|------------|------------|
| -6 | FRG731006 | FRG731506 | FRG732006 |

EZ Street Hose Ends

Compatible with a wide range of fuels including pump gas, E85, E98, diesel, and methanol, hose ends utilize a single hose retention barb made to SAE specifications, which allows compatibility with virtually any SAE 30R9 or 30R10 low-permeation fuel hose. Popularly used with EZ Street 30R9 hose. Double-swivel design allows clocking as desired. Offered in black only.

| Dash Size | Straight | 45° Tube | 90° Tube |
|--------------|--------------|--------------|--------------|
| -6 | FRG750106-BL | FRG754506-BL | FRG759006-BL |
| -8 | FRG750108-RI | | FRG759008-RI |

Series 2000 Expander and Reducer Hose Ends

Expander and reducer hose ends simplify complex plumbing tasks. Offered in red/blue or black.

| AN Size | Hose Size | Red/Blue | Black |
|-------------|---------------|-----------|--------------|
| Strai | ght Exp | oander | |
| -6 | -8 | FRG220105 | FRG220105-BL |
| Strai | ght Rec | ducer | |
| -8 | -6 | FRG220107 | FRG220107-BL |
| 60° E | xpand | er | |
| -12 | -16 | _ | FRG226013-BL |
| 90° E | xpand | er | |
| -6 | -8 | FRG229005 | FRG229005-BL |
| -10 | -12 | FRG229011 | FRG229011-BL |
| 90° F | leduce | ř | |
| -8 | -6 | FRG229007 | _ |
| -10 | -8 | FRG229009 | _ |
| 120° | Reduc | er | |
| -8 | -6 | _ | FRG231207-BL |





Lee Vandyk

fitting; simply add "RAD" to part no.

Series 2000 Pro-Flow Hose Ends

Pro-Flow hose ends utilize a "single nipple", which allows the socket to draw the hose over a long, tapered single nipple, effectively sealing the hose between the inside of the socket and the outside of the nipple. Hose ends are easily re-used because there is no sliver of cut hose to remove before installing the fitting on a new length of hose. Fittings are available in black or blue/red anodized finishes.

| finishes. | | | |
|-----------|--------------------|------------------------|--------------|
| Hose Size | Black | Blue/Red | |
| Straight | | | |
| -4 | FRG220104-BL | FRG220104 | |
| -6 | FRG220106-BL | FRG220106 | |
| -8 | FRG220108-BL | FRG220108 | |
| -10 | FRG220110-BL | FRG220110 | |
| -12 | FRG220112-BL | FRG220112 | |
| -16 | FRG220116-BL | FRG220116 | |
| 30° | THEELOTTO BE | THEELOTTE | |
| -4 | FRG223004-BL | | |
| -6 | FRG223006-BL | FRG223006 | 20 |
| -8 | FRG223008-BL | FRG223008 | |
| -10 | FRG223010-BL | - | 100 |
| -12 | FRG223012-BL | FRG223012 | |
| -16 | FRG223016-BL | T NUZZ 30 1Z | |
| | FN0223010-DL | _ | |
| 45° | EDOGGAEGA DI | ED0004504 | |
| -4 | FRG224504-BL | FRG224504 | |
| -6 | FRG224506-BL | FRG224506 | |
| -8 | FRG224508-BL | FRG224508 | |
| -10 | FRG224510-BL | FRG224510 | |
| -12 | FRG224512-BL | FRG224512 | |
| -16 | FRG224516-BL | FRG224516 | |
| 60° | | | 460 |
| -4 | FRG226004-BL | _ | William. |
| -6 | FRG226006-BL | FRG226006 | |
| -8 | FRG226008-BL | _ | 100 |
| -10 | FRG226010-BL | FRG226010 | - 100 |
| -12 | FRG226012-BL | FRG226012 | - |
| -16 | FRG226016-BL | _ | |
| 90° | | | |
| -4 | FRG229004-BL | FRG229004 | |
| -6 | FRG229006-BL | FRG229006 | Act. |
| -8 | FRG229008-BL | FRG229008 | |
| -10 | FRG229010-BL* | FRG229010 | - 40 |
| -12 | FRG229012-BL | FRG229012 | - 1 |
| -16 | FRG229016-BL | FRG229016 | 100 |
| 120° | THUZZJOTO DE | 1110223010 | |
| -4 | FRG231204-BL | | |
| -4 -6 | FRG231206-BL | FRG231206 | |
| | | | |
| -8 -10 | FRG231208-BL | FRG231208 FRG231210 | 4 |
| | FRG231210-BL | FRG231210 FRG231212 | |
| -12 | FRG231212-BL | rnu231212 | |
| -16 | FRG231216-BL | | |
| 150° | EDOOG4504 BI | | _ |
| -4 | FRG231504-BL | | |
| -6 | FRG231506-BL | FRG231506 | 40 |
| -8 | FRG231508-BL | | |
| -10 | FRG231510-BL | FRG231510 | |
| -12 | FRG231512-BL | _ | |
| -16 | FRG231516-BL | | |
| 180° | | | |
| -4 | FRG231804-BL | | |
| -6 | FRG231806-BL | FRG231806 | |
| -8 | FRG231808-BL | FRG231808 | _ |
| -10 | FRG231810-BL | FRG231810 | |
| -12 | FRG231812-BL | FRG231812 | |
| -16 | FRG231816-BL | | |
| | able with attached | radiused | |
| Chiana da | | | No. 10-10 to |



Premium Black Nylon Race Hose

Designed for use with FPS Series 2000 hose ends and FPS Sport-Crimp hose ends, black nylon race hose incorporates a synthetic rubber core that has an operating range of -40°F to 300°F and up to 500 PSI of working pressure, allowing for use with most oils, coolants, and fuels. Lightweight and durable, braided nylon hose is reinforced with a single braid of bright corrosion-resistant 302 stainless steel wire braid for added strength. **Note: Hose is not intended for use with 3000 Series hose ends.**



| Size I.D. Pressure Rating Radius Length Length Length Le | |
|--|--------|
| -4 7/32" 500 28 in. hg. 2.0" FRG840304 FRG840604 FRG841004 FRG841504 FRG | 342004 |
| -6 11/32" 500 28 in. hg. 2.5" FRG840306 FRG840606 FRG841006 FRG841506 FRG | 342006 |
| -8 7/16" 500 28 in. hg. 3.5" FRG840308 FRG840608 FRG841008 FRG841508 FRG | 342008 |
| -10 9/16" 500 28 in. hg. 4.0" FRG840310 FRG840610 FRG841010 FRG841510 FRG | 342010 |
| -12 11/16" 350 28 in. hg. 4.5" FRG840312 FRG840612 FRG841012 FRG841512 FRG | 342012 |
| -16 7/8" 350 28 in. hg. 5.0" FRG840316 FRG840616 FRG841016 FRG841516 FRG | 342016 |

Sport-Crimp Hose Ends

Similar in design to the Series 3000, the Sport-Crimp hose ends use a crimp collar that threads directly into the hose-end body, ensuring a secure crimp connection. Fittings may be used with 8400 Series premium black nylon race hose or 3000 Series stainless race hose.

AN AN Size Part No. Size Part No. Straight FRG3100104 FRG3109004* -4 FRG3100106 FRG3109006 -6 -6 -8 FRG3100108 -12 FRG3109012 -12 FRG3100112 120° Bent Tube **30°** -10 FRG112010-BL FRG3103006 -6 120° FRG3103008 -8 FRG3112006 -6 -10 FRG3103010 FRG3112008 -8 FRG3103012 -12 FRG3112010 -10 -16 FRG3103016 -12 FRG3112012 45° FRG3112016 -16 FRG3104504* 150° -4 FRG3104506 FRG3115006 -6 FRG3104516 -16 -8 FRG3115008 60° FRG3115010 -10 FRG3115012 FRG3106006 -6 -12 -8 FRG3106008 FRG3115016 -16 -10 FRG3106010 180° -12 FRG3106012 FRG3118006 -6 FRG3106016 -16 -8 FRG3118008 90° Low Profile -10 FRG3118010 -12 FRG3109112 -12 FRG3118012 -4 fittings are -16 FRG3118016 -4 fittings are

Series 3000 Hose Ends

The Series 3000 hose ends use a "cutter" method of hose attachment as the socket draws the hose over the nipple and into the cutter. The seal is formed by the cutter embedding itself into the end of the hose. Designed exclusively for use with Series 3000 hose. Offered with black finish only.

| | Hose | it iii iiori oriiy. | |
|---|------------------|---------------------|---|
| | Size | Black | |
| | Straight | | |
| | -4 | FRG100104-BL | |
| | -6 | FRG100106-BL | |
| | -8 | FRG100108-BL | |
| | -10 | FRG100110-BL | |
| | -12 | FRG100112-BL | |
| | -16 | FRG100116-BL | |
| | -20 | FRG100120-BL | |
| ١ | 45° Bent Tube | | |
| | -10 | FRG104510-BL | |
| | 90° Bent Tube | | |
| Ī | -4 | FRG109004-BL | |
| | -6 | FRG109006-BL | |
| | -10 | FRG109010-BL | |
| | -12 | FRG109012-BL | 6 |
| | -16 | FRG109016-BL | |
| | -20 | FRG109020-BL | |
| | 90° Low Profile | | |
| | -6 | FRG109106-BL | |
| | -8 | FRG109108-BL | |
| | -10 | FRG109110-BL | |
| | -12 | FRG109112-BL | |
| | 120° Low Profile | , | |
| Ī | -10 | FRG112010-BL | |
| | | | |

Sport-Crimp Replacement Crimp Collars

| Part No. |
|-------------|
| FRG3100006S |
| FRG3100008S |
| FRG3100010S |
| FRG3100012S |
| FRG3100016S |
| |





Jay Palumbo



Series 3000 Direct-Fit Hose Ends

Series 3000 direct-fit hose ends use the "cutter" method of hose attachment, shaving valuable inches in tight applications. Designed exclusively for use with Series 3000 hose. Offered with black finish only.

| Part No. | Description |
|--------------|---|
| FRG190106-BL | Straight Fitting, -6AN Hose End to 1/4" MPT |
| FRG194510-BL | 45° Fitting, -10AN Hose End to 1/2" MPT |
| FRG189010-BL | 90° Fitting, -10AN Hose End to 7/8"-14 (-10) |
| FRG189012-BL | 90° Fitting, -12AN Hose End to 1-1/16"-12 (-12) |

Series 3000 Stainless Race Hose

Engineered exclusively for use with Series 3000 hose ends, aerospace-quality hose is compatible with all hydrocarbon and alcohol-based fuels, along with synthetic and petroleum-based lubricants. Hose features an operating range of -40°F to 300°F, and combines a CPFE inner liner with two layers of woven stainless steel.

| Hose I.D. | Working Pressure | Vacuum Rating | 3' Length | 6' Length | 10' Length | 20' Length |
|--------------|---------------------|------------------|-----------|-----------|------------|------------|
| -4 Hose | | | | | | |
| 7/32" | 1500 | 27 in Hg | _ | FRG706004 | _ | _ |
| -6 Hos | se . | | | | | |
| 11/32" | 1500 | 27 in Hg | FRG703006 | FRG706006 | FRG710006 | FRG720006 |
| -8 Hos | e | | | | | |
| 7/16" | 1250 | 27 in Hg | FRG703008 | _ | FRG710008 | FRG720008 |
| -10 Ho | ose | | | | | |
| 9/16" | 1250 | 27 in Hg | FRG703010 | _ | FRG710010 | FRG720010 |
| -12 Ho | ose | | | | | |
| 11/16" | 1000 | 27 in Hg | FRG703012 | FRG706012 | _ | FRG720012 |

Double Open-End Five-Piece Wrench Set

FRG900100

Durable, heat-treated aluminum wrenches are perfect for tightening aluminum AN fittings, even in tight spaces. Each wrench includes two different angles for ease of use. Set of five includes -6, -8, -10, -12, and -16AN.



Padded Line Clamps



| Description |
|-------------|
| |
| 5/8" |
| 3/4" |
| 7/8" |
| |
| 1" |
| |

Series 8000 Push-Lite Race Hose Ends

Made from lightweight aluminum with an attractive black or blue anodized finish, Push-Lite race hose ends have a barbed end for ease of assembly and a leakproof seal.

| ease of asser | nbly and a leak _l | oroof seal. | |
|-----------------|------------------------------|-------------|---|
| Hose Size | Black | Blue | |
| Straight | | | |
| -4 | FRG200104-BL | FRG200104 | |
| -6 | FRG200106-BL | FRG200106 | |
| -8 | FRG200108-BL | _ | ı |
| -10 | FRG200110-BL | FRG200110 | |
| -12 | FRG200112-BL | FRG200112 | |
| -16 | FRG200116-BL | FRG200116 | |
| -20 | FRG200120-BL | _ | |
| Straight X Ro | educer | | 4 |
| -6 to 3/8" (-6) | _ | FRG200123 | - |
| -8 to 3/8" (-6) | FRG200107-BL | FRG200107 | 4 |
| 30° | | | |
| -6 | FRG203006-BL | _ | |
| -8 | FRG203008-BL | FRG203008 | 1 |
| -10 | FRG203010-BL | _ | U |
| -12 | FRG203012-BL | _ | • |
| -16 | FRG203016-BL | _ | |
| 45° | | | |
| -4 | FRG204504-BL | _ | |
| -6 | FRG204506-BL | FRG204506 | 1 |
| -8 | FRG204508-BL | FRG204508 | 1 |
| -10 | FRG204510-BL | FRG204510 | |
| -12 | FRG204512-BL | FRG204512 | |
| -16 | FRG204516-BL | _ | |
| 60° | | | |
| -6 | FRG206006-BL | _ | |
| -8 | FRG206008-BL | FRG206008 | |
| -10 | FRG206010-BL | — | |
| -12 | FRG206012-BL | _ | |
| -16 | FRG206016-BL | _ | |
| 90° | THEE COOTE BE | | |
| -4 | FRG209004-BL | FRG209004 | |
| -6 | FRG209006-BL | FRG209006 | |
| | | | |
| -8 | FRG209008-BL | FRG209008 | |
| -10 | FRG209010-BL | FRG209010 | |
| -12 | FRG209012-BL | _ | |
| -16 | FRG209016-BL | FRG209016 | |
| -20 | FRG209020-BL | _ | |
| 120° | | | |
| -6 | FRG212006-BL | FRG212006 | |
| -8 | FRG212008-BL | FRG212008 | |
| -10 | FRG212010-BL | FRG212010 | |
| -12 | FRG212012-BL | _ | |
| -16 | FRG212016-BL | _ | |
| 150° | 1110212010-DL | | |
| | EDC21E00C DI | | |
| -6 | FRG215006-BL | _ | |
| -8 | FRG215008-BL | _ | |
| -10 | FRG215010-BL | _ | |
| -12 | FRG215012-BL | | |
| -16 | FRG215016-BL | _ | |
| 180° | | | |
| -6 | FRG218006-BL | FRG218006 | |
| -8 | FRG218008-BL | FRG218008 | |
| -10 | FRG218010-BL | _ | |
| -12 | FRG218012-BL | _ | |
| -16 | FRG218016-BL | _ | |
| 10 | 1110210010-DL | | |



8300 Series High-Temp Push-Lock Hose

Series 8300 synthetic rubber hose is the perfect alternative when cost or weight is the primary concern. Hose offers a 400 PSI maximum working pressure and a temperature range of up to 300°F, and is compatible with a wide range of lubricants, fuels, and coolants, including alcohol, and E85. Designed for use with 8000 Series Push-Lite hose ends. Black only.



| AN | 3' | 6' | 10' | 15' | 20' |
|------|-----------|-----------|-----------|-----------|-----------|
| Size | Length | Length | Length | Length | Length |
| -4 | FRG833004 | FRG836004 | FRG831004 | FRG831504 | FRG832004 |
| -6 | FRG833006 | FRG836006 | FRG831006 | FRG831506 | FRG832006 |
| -8 | FRG833008 | FRG836008 | FRG831008 | FRG831508 | FRG832008 |
| -10 | FRG833010 | FRG836010 | FRG831010 | FRG831510 | FRG832010 |
| -12 | FRG833012 | FRG836012 | FRG831012 | FRG831512 | FRG832012 |

8600-8700 Series Parker Push-Lok General Purpose Hose

Designed for use with 8000 Series Push Lite race hose ends, Parker Push-Lok hose is popularly used as fuel line. Hose is made with a synthetic rubber tube covered with a single layer of textile braid and a synthetic rubber outer layer, has a temperature range of -40 to 212°F and 250 PSI maximum pressure rating. Offered in blue or black.

| | | Max. | | | | | | | |
|------|--------|----------|------------|-----------|-----------|------------|------------|------------|------------|
| AN | Hose | Burst | Vacuum | Black | Black | Blue | Black | Blue | Black |
| Size | I.D. | Pressure | Rating | 3' Length | 6' Length | 10' Length | 10' Length | 20' Length | 20' Length |
| -4 | 1/4" | 250 | 28 in. hg. | | _ | _ | FRG871004 | FRG862004 | FRG872004 |
| -6 | 3/8" | 250 | 28 in. hg. | FRG873006 | FRG876006 | FRG861006 | FRG871006 | FRG862006 | FRG872006 |
| -8 | 1/2" | 250 | 28 in. hg. | _ | _ | FRG861008 | FRG871008 | FRG862008 | FRG872008 |
| -10 | 5/8" | 250 | 15 in. hg. | _ | _ | FRG861010 | FRG871010 | FRG862010 | FRG872010 |
| -12 | 3/4" | 250 | 15 in. hg. | _ | _ | FRG861012 | FRG871012 | _ | FRG872012 |
| -16 | 1" | 175 | 15 in. hg. | _ | _ | _ | FRG871016 | _ | _ |
| -20 | 1-1/4" | 150 | 10 in. hg. | _ | _ | _ | FRG871020 | _ | _ |



Real-Street Hose Ends

Fully reusable hose ends are engineered for use with PTFE hose, and eliminate permeation issues common to aftermarket racing hose. Hose ends include a "double-swivel" design and are finished in a bright dip, black anodized finish.

| Part No. | Hose Size | | |
|--------------|-----------|--|--|
| Straight | | | |
| FRG680104-BL | -4 | | |
| FRG680106-BL | -6 | | |
| FRG680108-BL | -8 | | |
| FRG680110-BL | -10 | | |
| FRG680112-BL | -12 | | |
| 30° | | | |
| FRG683006-BL | -6 | | |
| FRG683008-BL | -8 | | |
| 45° | | | |
| FRG684506-BL | -6 | | |
| FRG684508-BL | -8 | | |
| FRG684510-BL | -10 | | |
| FRG684512-BL | -12 | | |
| 60° | | | |
| FRG686006-BL | -6 | | |
| FRG686008-BL | -8 | | |
| FRG686010-BL | -10 | | |
| FRG686012-BL | -12 | | |



| Part No. | Hose Size |
|--------------|-----------|
| 90° | |
| FRG689006-BL | -6 |
| FRG689008-BL | -8 |
| FRG689010-BL | -10 |
| FRG689012-BL | -12 |
| 120° | |
| FRG681206-BL | -6 |
| FRG681208-BL | -8 |
| FRG681210-BL | -10 |
| FRG681212-BL | -12 |
| 150° | |
| FRG681506-BL | -6 |
| FRG681508-BL | -8 |
| FRG681510-BL | -10 |
| FRG681512-BL | -12 |
| 180° | |
| FRG681806-BL | -6 |
| FRG681808-BL | -8 |
| FRG681810-BL | -10 |
| FRG681812-BL | -12 |
| | |



6000 Series PTFE Hose

Durable PTFE hose has the ability to endure high temperatures and pressures, while cycling over and over without failure. Hose is well suited for use with engine, transmission, brake, or power steering lubricants, and is fully compatible with nitrous oxide. Offered with or without black outer covering.

| AN Size -4 | Hose I.D. 1/4" | Cover Black | 3' Length | 6' Length — | 10' Length — | 15' Length — | 20' Length FRG602024 |
|------------------|----------------------|-----------------------|--------------|-------------------|--------------------|--------------------|----------------------------|
| -6 | 5/16" | None | FRG603006 | FRG606006 | FRG601006 | FRG601506 | FRG602006 |
| -6 | 5/16" | Black | FRG603026 | FRG606026 | FRG601026 | FRG601526 | FRG602026 |
| -8 | 13/32" | None | FRG603008 | FRG606008 | FRG601008 | FRG601508 | FRG602008 |
| -8 | 13/32" | Black | FRG603028 | FRG606028 | FRG601028 | FRG601528 | FRG602028 |
| -10 | 1/2" | None | FRG603010 | FRG606010 | FRG601010 | FRG601510 | FRG602010 |
| -10 | 1/2" | Black | _ | _ | _ | _ | FRG602029 |





Direct-Fit Real Street Hose Ends

Similar to standard direct-fit hose ends, but in a low-profile design that shaves precious inches in tight applications.

| Black Part No. | Hose Size | Dash Size |
|-----------------------|--------------|---------------|
| Straight Banjo | | |
| FRG680010-BL | -10 | -10 (7/8"-14) |
| 90° | | |
| FRG689706-BL | -6 | -6 (9/16"-18) |
| FRG689707-BL | -8 | -6 (9/16"-18) |
| FRG689708-BL | -8 | -8 (3/4"-16) |
| FRG689709-BL | -10 | -8 (3/4"-16) |



Direct-Fit Real Street NPT Hose Ends

Manufactured from lightweight, black anodized aluminum, hose ends reduce weight and save precious space by utilizing a direct fit design.

| Part No. | Hose Size | NPT Size |
|--------------|--------------|-------------|
| Black | | |
| FRG689904-BL | -4 | 1/4" |
| FRG689906-RI | -6 | 1/4" |



Hose Barb to AN Adapters

| "A" | "B" | |
|------------------|---------|--------------|
| Hose Size | AN Size | Part No. |
| Black | | |
| 5/16" | -6 | FRG484205-BL |
| 5/8" | -10 | FRG484110-BL |
| 3/4" | -12 | FRG484112-BL |
| Blue | | |
| 1/4" | -4 | FRG484104 |
| 3/8" | -6 | FRG484106 |
| 1/2" | -8 | FRG484108 |
| | | |



Push-Lok Clamps and Pliers

Lightweight stainless steel band clamps are ideal for push-on hose applications that are subject to elevated temperatures and pressures. Sold per pair. Special pliers may be utilized for installation or removal of band clamps.





FRG497212-BL

FRG497213-BL

FRG497216-BL

FRG497217-BL

FGR497219-BL

* Signifies steel fitting.

| Part No. | Description |
|-----------|--------------|
| FRG999150 | Clamp Pliers |
| FRG999156 | -6AN Clamps |
| FRG999158 | -8AN Clamps |
| FRG999160 | -10AN Clamps |
| FRG999162 | -12AN Clamps |

AN Flare Adapters

| | 2 10.0.p 10 | | | |
|--------------------|-------------|-----------|------------|--|
| | | "A" | "B" | |
| Black | Blue | Dash Size | Dash Size | |
| Aluminum Un | ion | | | |
| _ | FRG581503* | -3 | -3 | |
| FRG481503-BL | FRG481503 | -3 | -3 | CONTRACTOR OF THE PARTY OF THE |
| FRG481504-BL | FRG481504 | -4 | -4 | A Hamiltonian |
| | | | | A STATE OF THE PARTY OF THE PAR |
| FRG481506-BL | FRG481506 | -6 | -6 | |
| FRG481508-BL | FRG481508 | -8 | -8 | |
| FRG481510-BL | FRG481510 | -10 | -10 | |
| FRG481512-BL | FRG481512 | -12 | -12 | |
| FRG481516-BL | FRG481516 | -16 | -16 | |
| Aluminum 90 | | 10 | 10 | |
| | UlliUll | 2 | 2 | |
| FRG482103-BL | _ | -3 | -3 | A MINISTRA |
| FRG482104-BL | _ | -4 | -4 | Α |
| FRG482106-BL | FRG482106 | -6 | -6 | 1 |
| FRG482108-BL | FRG482108 | -8 | -8 | 1 |
| FRG482110-BL | FRG482110 | -10 | -10 | |
| FRG482112-BL | _ | -12 | -12 | |
| THU-TUZTIZ DE | FRG482116 | -16 | -16 | |
| | | | -10 | |
| Aluminum Ma | | | | |
| FRG491902-BL | FRG491902 | -3 | -4 | |
| FRG491906-BL | FRG491906 | -4 | -6 | |
| FRG491912-BL | FRG491912 | -6 | -8 | _ |
| FRG491914-BL | _ | -6 | -10 | |
| FRG491915-BL | FRG491915 | -8 | -10 | |
| T NU451513-DL | | | | Α |
| | FRG491918 | -6 | -12 | - |
| FRG491919-BL | _ | -8 | -12 | |
| FRG491920-BL | _ | -10 | -12 | |
| FRG491922-BL | _ | -10 | -16 | |
| FRG491923-BL | FRG491923 | -12 | -16 | |
| Aluminum Fe | | | 10 | |
| | | _ | 2 | |
| FRG496103-BL | FRG496103 | -3 | -3 | |
| FRG496104-BL | FRG496104 | -4 | -4 | and the last of th |
| FRG496106-BL | FRG496106 | -6 | -6 | 1101 |
| FRG496107-BL | FRG496107 | -6 | -8 | A |
| FRG496108-BL | FRG496108 | -8 | -8 | |
| FRG496109-BL | FRG496109 | -8 | -10 | |
| FRG496110-BL | FRG496110 | -10 | -10 | |
| | | - | | |
| FRG496112-BL | FRG496112 | -12 | -12 | |
| FRG496116-BL | | -16 | -16 | |
| Aluminum 45 | ° Female C | oupler | | |
| _ | FRG496206 | -6 | -6 | |
| _ | FRG496208 | -8 | -8 | A |
| FRG496212-BL | | -12 | -12 | 1 |
| | | | | |
| FRG496216-BL | | -16 | -16 | |
| Aluminum 90 | | oupier | | |
| _ | FRG496303 | -3 | -3 | |
| FRG496306-BL | FRG496306 | -6 | -6 | |
| FRG496308-BL | FRG496308 | -8 | -8 | Α 🦱 |
| _ | FRG496310 | -10 | -10 | A |
| | FRG496312 | -12 | -12 | |
| Al | | | | |
| Aluminum 90° | remale lui | | | |
| FRG496321-BL | _ | -4 | -4 | |
| FRG496317-BL | _ | -6 | -6 | |
| FRG496318-BL | _ | -8 | -8 | 407 |
| FRG496319-BL | _ | -10 | -10 | - CO200 A |
| FRG496320-BL | | -20 | -20 | A |
| | uiwal Badaa | | -20 | — |
| Aluminum Sv | | | | |
| FRG497204-BL | FRG497204 | -3 | -4 | |
| FRG497206-BL | FRG497206 | -4 | -6 | |
| FRG497218-BL | FRG497218 | -4 | -8 | |
| FRG497208-BL | FRG497208 | -6 | -8 | |
| FRG497210-BL | FRG497210 | -6 | -10 | |
| FRG497211-BL | FRG497211 | -8 | -10 | A STATE OF THE PARTY OF THE PAR |
| FRG/107212-RI | 1 11043/211 | -0 -8 | -10 -12 | A Property of the American |
| EKI-//4/717-KI | _ | -× | -17 | |

-8

-10

-10

-12

-16

FRG497213

FRG497216

FRG497217

-12

-12

-16

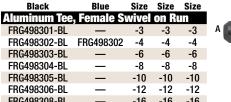
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-20



AN Flare Adapters (Cont.)

| | - 10.0. | "Δ" | "B" |
|--------------------|-------------|-----------|------------------|
| Black | Blue | Dash Size | Dash Size |
| Aluminum Sv | | | |
| FRG497304-BL | FRG497304 | -3 | -4 |
| FRG497306-BL | FRG497306 | -4 | -6 |
| FRG497308-BL | FRG497308 | -6 | -8 |
| FRG497310-BL | FRG497310 | -8 | -10 |
| FRG497312-BL | FRG497312 | -10 | -12 |
| FRG497316-BL | _ | -12 | -16 |
| FRG497320-BL | FRG497320 | -16 | -20 |
| Aluminum Fe | male to Ma | ale 90° S | wivel |
| FRG498101-BL | FRG498101 | -3 | -3 |
| FRG498102-BL | FRG498102 | -4 | -4 |
| _ | FRG498103 | -6 | -6 |
| FRG498104-BL | FRG498104 | -8 | -8 |
| _ | FRG498105 | -10 | -10 |
| FRG498106-BL | _ | -12 | -12 |
| Aluminum 45 | i° Swivel F | lare Adar | oters |
| _ | FRG498001 | -3 | -3 |
| _ | FRG498002 | -4 | -4 |
| FRG498003-BL | FRG498003 | -6 | -6 |
| _ | FRG498004 | -8 | -8 |
| _ | FRG498005 | -10 | -10 |
| FRG498008-BL | _ | -16 | -16 |
| Aluminum M | ale to Male | : 90° Swi | vel |
| FRG499268-BL | _ | -6 | -6 (3/4"-16) |
| FRG499207-BL | _ | -8 | -8 (9/16"-18) |
| FRG499208-BL | _ | -8 | -8 (3/4"-16) |
| FRG499210-BL | _ | -10 | -10 (7/8"-14) |
| FRG499212-BL | _ | -12 | -12 (1-1/16"-12) |
| FRG499213-BL | | -12 | -10 (7/8"-14) |



"A" "B"

Dash Dash Dash

"C"



| Aluminum lee | | | | |
|-----------------|-------------|-------|-------|-----|
| FRG482403-BL | _ | -3 | -3 | -3 |
| FRG482404-BL | FRG482404 | -4 | -4 | -4 |
| FRG482406-BL | FRG482406 | -6 | -6 | -6 |
| FRG482408-BL | FRG482408 | -8 | -8 | -8 |
| FRG997408-BL* | _ | -8 | -8 | -8 |
| FRG482410-BL | _ | -10 | -10 | -10 |
| FRG482412-BL | FRG482412 | -12 | -12 | -12 |
| FRG482416-BL | _ | -16 | -16 | -16 |
| * Eitting inclu | lac a 1/9II | БРТ г | ort o | n |

| | | "A" |
|---------------------|-----------|-----------|
| Black | Blue | Dash Size |
| Aluminum Fla | re Cap | |
| FRG492903-BL | FRG492903 | -3 |
| FRG492904-BL | FRG492904 | -4 |
| FRG492906-BL | FRG492906 | -6 |
| FRG492908-BL | FRG492908 | -8 |
| FRG492910-BL | FRG492910 | -10 |
| FRG492912-BL | FRG492912 | -12 |
| FRG492916-BL | FRG492916 | -16 |
| FRG492920-BL | | -20 |

















AN Flare Adapters

| Alliaic | Adapto | 13 | |
|---------------------|--------------|------------------|------|
| Black | Blue | "A" Dash Size | |
| Aluminum Fla | are Plug | | |
| FRG480603-BL | | -3 | |
| FRG480604-BL | FRG480604 | -4 | |
| FRG480606-BL | FRG480606 | -6 | |
| FRG480608-BL | FRG480608 | -8 | |
| FRG480610-BL | FRG480610 | -10 | - AU |
| FRG480612-BL | FRG480612 | -12 | |
| Aluminum Po | rt Plug | | |
| (0-Ring Inclu | ded) | | |
| FRG481403-BL | _ | -3 (3/8"-24) | |
| FRG481404-BL | _ | -4 (7/16"-20) | |
| FRG481406-BL | | -6 (9/16"-18) | |
| FRG481426-BL* | | -6 (9/16"-18) | |
| FRG481408-BL | FRG481408 | -8 (3/4"-16) | |
| FRG481428-BL* | _ | -8 (3/4"-16 | |
| FRG481410-BL | FRG481410 | -10 (7/8"-14) | |
| FRG481430-BL* | _ | -10 (7/8"-14) | |
| FRG481412-BL | _ | -12 (1-1/16"-12) | |
| FRG481416-BL | _ | -16 (1-5/16"-12) | |
| * Signifies port | plug with 1/ | 8" NPT port. | |
| Aluminum Po | rt Plua (So | cket Head) | |
| FRG481304-BL | | -4 | |
| FRG481306-BL | _ | -6 | |
| FRG481308-BL | _ | -8 | |
| FRG481310-BL | _ | -10 | |
| FRG481312-BL | _ | -12 | |
| Aluminum Tu | be Nut | | |
| FRG481803-BL | | -3 | |
| FRG481804-BL | _ | -4 | 100 |
| FRG481806-BL | FRG481806 | -6 | |
| FRG481808-BL | FRG481808 | -8 | |
| FRG481810-BL | FRG481810 | -10 | |
| FRG481812-BL | _ | -12 | |
| | | lso available in | |
| 10-packs by a | | to part no. | |
| Aluminum Tu | be Sleeve | | |
| FRG481903-BL | FRG481903 | -3 | 1 |
| FRG481904-BL | _ | -4 | |
| FRG481906-BL | FRG481906 | -6 | |
| FRG481908-BL | FRG481908 | -8 | |
| FRG481910-BL | _ | -10 | |
| EDC 401010 DI | | 10 | |

AN Flare Bulkhead Adapters

-12

FRG481912-BL

| | | "A" | "B" |
|--------------|--------------|--------------|--------------|
| Black | Blue | Dash Size | Dash Size |
| Aluminum S | traight Bull | chead | |
| FRG483203-BL | FRG483203 | -3 | -3 |
| FRG483204-BL | FRG483204 | -4 | -4 |
| FRG483206-BL | FRG483206 | -6 | -6 |
| FRG483208-BL | FRG483208 | -8 | -8 |
| FRG483210-BL | FRG483210 | -10 | -10 |
| FRG483212-BL | FRG483212 | -12 | -12 |
| FRG483216-BL | _ | -16 | -16 |
| FRG483220-BL | _ | -20 | -20 |
| Aluminum 4 | 5° Bulkhea | d | |
| FRG483703-BL | _ | -3 | -3 |
| Aluminum 9 | 0° Bulkhea | d | |
| FRG483303-BL | FRG483303 | -3 | -3 |
| FRG483304-BL | FRG483304 | -4 | -4 |
| FRG483306-BL | _ | -6 | -6 |
| FRG483308-BL | FRG483308 | -8 | -8 |
| FRG483310-BL | FRG483310 | -10 | -10 |
| FRG483312-BL | _ | -12 | -12 |
| | | | |









AN Flare Bulkhead Adapters

| Black | Blue | "A" Dash Size | "B" Dash Size | "C" Dash Size |
|-------------------|-------------|---------------------|---------------------|---------------------|
| Aluminum B | ulkhead Ted | e On 1 | The Si | de |
| FRG483403-BL | FRG483403 | -3 | -3 | -3 |
| FRG483404-BL | _ | -4 | -4 | -4 |
| FRG483406-BL | _ | -6 | -6 | -6 |
| FRG483408-BL | _ | -8 | -8 | -8 |
| Aluminum B | ulkhead Ted | e On 1 | The R | un. |
| FRG480403-BL | | -3 | -3 | -3 |
| _ | FRG580403* | -3 | -3 | -3 |
| FRG480404-BL | _ | -4 | -4 | -4 |
| * Signifies ste | el fitting. | | | |



| | | "A" |
|-----------------------|-------------|-----------|
| Black | Blue | Dash Size |
| Fuel Cell Bull | khead | |
| FRG483106-BL | _ | -6 |
| FRG483108-BL | _ | -8 |
| FRG483110-BL | _ | -10 |
| FRG483112-BL | _ | -12 |
| Aluminum B | ulkhead Nut | |
| FRG492403-BL | FRG492403 | -3 |
| FRG492404-BL | FRG492404 | -4 |
| FRG492406-BL | FRG492406 | -6 |
| _ | FRG592404* | -6 |
| FRG492408-BL | FRG492408 | -8 |
| FRG492410-BL | FRG492410 | -10 |
| FRG492412-BL | FRG492412 | -12 |
| FRG492416-BL | _ | -16 |
| FRG492420-BL | _ | -20 |
| * Signifies ste | el fitting. | |





Nylon Sealing Washers Sold as 10-pack.

| Part No. | Description |
|-----------|----------------------|
| FRG999126 | 9/16" I.D. (-6AN) |
| FRG999128 | 3/4" I.D. (-8AN) |
| FRG999130 | 7/8" I.D. (-10AN) |
| FRG999132 | 1-1/16" I.D. (-12AN) |



AN Flare to ORB Adapters

| | | "A" | "B" | |
|--------------|-----------|-----------|------------------|---|
| Black | Blue | Dash Size | SAE Size | |
| Aluminum 0- | Ring Boss | | | |
| FRG495127-BL | _ | -3 | 3/8"-24 (-3) | |
| FRG495124-BL | _ | -4 | 3/8"-24 (-3) | |
| FRG495125-BL | _ | -4 | 7/16"-20 (-4) | |
| FRG495110-BL | _ | -4 | 9/16"-18 (-6) | |
| FRG495111-BL | _ | -4 | 3/4"-16 (-8) | 1 |
| FRG495112-BL | _ | -4 | 7/8"-14 (-10) | 1 |
| FRG495100-BL | FRG495100 | -6 | 9/16"-18 (-6) | |
| FRG495101-BL | FRG495101 | -6 | 3/4"-16 (-8) | |
| FRG495113-BL | FRG495113 | -6 | 7/8"-14 (-10) | |
| FRG495114-BL | _ | -6 | 1-1/16"-12 (-12) | |
| FRG495102-BL | FRG495102 | -8 | 9/16"-18 (-6) | |
| FRG495103-BL | FRG495103 | -8 | 3/4"-16 (-8) | |
| FRG495104-BL | FRG495104 | -8 | 7/8"-14 (-10) | |
| FRG495115-BL | _ | -8 | 1-1/16"-12 (-12) | |
| FRG495116-BL | _ | -8 | 1-5/16"-12 (-16) | |
| FRG495105-BL | FRG495105 | -10 | 3/4"-16 (-8) | |
| FRG495106-BL | FRG495106 | -10 | 7/8"-14 (-10) | |
| FRG495107-BL | FRG495107 | -10 | 1-1/16"-12 (-12) | |
| FRG495117-BL | _ | -10 | 1-5/16"-12 (-16) | |
| FRG495122-BL | _ | -12 | 3/4"-16 (-8) | |
| FRG495108-BL | FRG495108 | -12 | 7/8"-14 (-10) | |
| FRG495109-BL | FRG495109 | -12 | 1-1/16"-12 (-12) | |
| FRG495118-BL | _ | -12 | 1-5/16"-12 (-16) | |
| FRG495120-BL | _ | -16 | 1-1/16"-12 (-12) | |
| FRG495119-BL | _ | -16 | 1-5/16"-12 (-16) | |
| FRG495123-BL | _ | -20 | 1-5/16"-12 (-16) | |





ORB to ORB Adapters

| | "A" | "B" |
|--------------|-----------|-----------|
| Black | Dash Size | Dash Size |
| FRG494108-BL | -8 | -8 |
| FRG494110-BL | -10 | -10 |
| FRG494111-BL | -12 | -12 |
| FRG494112-BL | -10 | -8 |



NPT Adapters

| | | "A" | "B" |
|-------------------|------------|----------|----------|
| Black | Blue | NPT Size | NPT Size |
| Aluminum N | PT Reducer | | |
| FRG491201-BL | _ | 1/8" | 1/4" |
| FRG491202-BL | FRG491202 | 1/4" | 3/8" |
| FRG491203-BL | FRG491203 | 1/8" | 3/8" |
| FRG491204-BL | FRG491204 | 3/8" | 1/2" |
| FRG491205-BL | FRG491205 | 1/4" | 1/2" |
| FRG491206-BL | FRG491206 | 1/8" | 1/2" |
| FRG491207-BL | _ | 1/2" | 3/4" |
| FRG491208-BL | _ | 3/8" | 3/4" |
| FRG491209-BL | _ | 1/4" | 3/4" |
| | | | |



| Black | Blue | NPT Size |
|-----------------------|---------------|----------|
| Aluminum Ma | ile NPT Nippl | le |
| FRG491101-BL | FRG491101 | 1/8" |
| FRG491102-BL | _ | 1/4" |
| FRG491103-BL | FRG491103 | 3/8" |
| FRG491104-BL | _ | 1/2" |
| Aluminum Fe | male NPT Co | upler |
| FRG491001-BL | FRG491001 | 1/8" |
| Aluminum | | |
| Internal Allen | NPT Plug | |
| FRG493201-BL | _ | 1/16" |
| FRG493202-BL | FRG493202 | 1/8" |
| FRG493203-BL | FRG493203 | 1/4" |
| FRG493204-BL | FRG493204 | 3/8" |
| FRG493205-BL | FRG493205 | 1/2" |
| FRG493206-BL | FRG493206 | 3/4" |
| FRG493207-BL | _ | 1" |
| Aluminum He | x NPT Plug | |
| FRG493301-BL | _ | 1/8" |
| FRG493302-BL | FRG493302 | 1/4" |
| FRG493303-BL | FRG493303 | 3/8" |
| FRG493304-BL | FRG493304 | 1/2" |
| FRG493306-BL | | 3/4" |











Metric to AN Adapters

FRG491501-BL

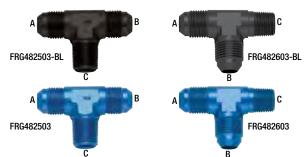
| Black | Blue/Red | "A" AN Size | "B" Metric Size |
|--------------|-----------|----------------|--------------------|
| FRG460408-BL | _ | -4 | 10 x 1.0 |
| FRG460618-BL | _ | -6 | 18 x 1.5 |
| FRG460812-BL | _ | -8 | 12 x 1.5 |
| _ | FRG460814 | -8 | 14 x 1.5 |
| FRG460818-BL | _ | -8 | 18 x 1.5 |

1/8"





AN to NPT Adapters



| | | | _ | |
|--------------------------|-------------|-----------|-----------|----------|
| | | "A" | "B" | "C" |
| Black | Blue | Dash Size | Dash Size | NPT Size |
| Aluminum Tee Pipe | on the Side | | | |
| FRG482503-BL | FRG482503 | -3 | -3 | 1/8" |
| FRG482504-BL | FRG482504 | -4 | -4 | 1/8" |
| _ | FRG482508 | -8 | -8 | 3/8" |
| FRG482510-BL | _ | -10 | -10 | 1/2" |
| Aluminum Tee Pipe | on the Run | | | |
| FRG482603-BL | FRG482603 | -3 | -3 | 1/8" |
| FRG482604-BL | FRG482604 | -4 | -4 | 1/8" |
| _ | FRG482608 | -8 | -8 | 3/8" |

| | | "A" | "B" |
|--------------------|-------------|-----------|----------|
| Black | Blue/Red | Dash Size | NPT Size |
| Aluminum | | | |
| Female AN S | wivel to Ma | ale NPT | |
| _ | FRG499303 | -3 | 1/8" |
| _ | FRG499304 | -4 | 1/8" |
| _ | FRG499344 | -4 | 1/4" |
| | FRG499362 | -6 | 1/8" |
| FRG499306-BL | FRG499306 | -6 | 1/4" |
| _ | FRG499366 | -6 | 3/8" |
| _ | FRG499307 | -8 | 1/4" |
| FRG499308-BL | FRG499308 | -8 | 3/8" |
| FRG499311-BL | _ | -10 | 3/8" |
| FRG499310-BL | FRG499310 | -10 | 1/2" |
| Aluminum 90 | o Swivel to | o Male NF | PT |
| FRG499104-BL | _ | -4 | 1/8" |
| FRG499144-BL | _ | -4 | 1/4" |
| FRG499162-BL | _ | -6 | 1/8" |
| FRG499106-BL | _ | -6 | 1/4" |
| FRG499166-BL | _ | -6 | 3/8" |
| FRG499168-BL | _ | -6 | 1/2" |
| FRG499107-BL | _ | -8 | 1/4" |
| FRG499108-BL | _ | -8 | 3/8" |
| FRG499111-BL | _ | -10 | 3/8" |
| FRG499110-BL | _ | -10 | 1/2" |
| FRG499113-BL | _ | -12 | 1/2" |
| | | | |
| | | | |



Oil Pressure Adapters

| Part No. | Description |
|--------------|-----------------------------------|
| FRG481710-BL | -10AN x 1/2" NPT, 3.25" Long |
| FRG481712-BL | -12AN x 1/2" NPT, 3.25" Long |
| FRG481713-BL | -10AN x 1/2" NPT, 4.4" Long |
| FRG481714-BL | -12AN x 1/2" NPT, 4.4" Long |
| FRG581690 | -4AN x 1/8" NPT, 2.00" Long Steel |

Steel AN to NPT Adapter

| | • | |
|-----------|---------|----------|
| Part No. | AN Size | NPT Size |
| FRG581603 | -3 | 1/8" |
| FRG581605 | -4 | 1/4" |
| | | |



Hose Barb to NPT Adapters

| | | "A" | "B" | |
|--------------|-----------|------------------|----------|--|
| Black | Blue | Hose Size | NPT Size | |
| FRG484004-BL | FRG484004 | 1/4" | 1/8" | |
| FRG484006-BL | FRG484006 | 3/8" | 1/4" | |
| FRG484008-BL | FRG484008 | 1/2" | 3/8" | |
| FRG484010-BL | _ | 5/8" | 1/2" | |
| FRG484012-BL | _ | 3/4" | 3/4" | |
| | | | | |



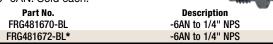
ORB to NPT Adapters

| | "A" | "B" |
|--------------|-----------|----------|
| Part No. | Dash Size | NPT Size |
| FRG494001-BL | -10 | 3/8" |
| FRG494002-BL | -10 | 1/2" |



Automatic Transmission Cooling Line Fittings

Black anodized aluminum fitting adapts 1/4" NPS to -6AN. Sold each.



* Extended fitting specifically for rear cooling line fitting on GM 4L80E.

Weld Bungs with 1.0" Dia. Step

| Part No. | Size |
|-----------|-----------------------|
| FRG499558 | -8 Male (3/4"-16) |
| FRG499560 | -10 Male (7/8"-14) |
| FRG499562 | -12 Male (1-1/16"-12) |
| FRG499566 | -16 Male (1-5/16"-12) |



Steel Weld Bungs

| Part No. | Description |
|-----------|-------------|
| FRG597106 | -6 Male |
| FRG597108 | -8 Male |
| FRG597110 | -10 Male |
| FRG597112 | -12 Male |



Aluminum Weld Bung AN Adapters

| Part No. | Description |
|-----------|-------------|
| FRG497104 | -4 Male |
| FRG497106 | -6 Male |
| FRG497108 | -8 Male |
| FRG497110 | -10 Male |
| FRG497112 | -12 Male |



Female Weld Bung

| | _ |
|-----------|----------------------------|
| Part No. | Description |
| FRG499506 | 3/8" FPT, 0.750" Dia, Step |



Billet Aluminum Flare to Flare Y Fittings

| Dillot Alali | initialiti i i i i i i i i i i i i i i i i i i | • |
|--------------|--|---|
| Part No. | Description | |
| FRG900604* | -4AN Male, All | |
| FRG900606-BL | -6AN Male, All | |
| FRG900607-BL | -6AN Male Inlet x -4AN Male Outlets | |
| FRG900608-BL | -8AN Male, All | |
| FRG900609-BL | -8AN Male Inlet x -6AN Male Outlets | |
| FRG900611-BL | -10AN Male Inlet x -8AN Male Outlets | |
| FRG900612-BL | -12AN Male Inlet x -12AN Male Outlets | |
| FRG900617-BL | -16AN Male Inlet x -12AN Male Outlets | |
| | | |



* Signifies blue anodized fitting.

LS Temperature Probe Adapter FRG493020-BL

Designed for GM LS applications, aluminum adapter includes M16 x 1.5 male threads x 1/8" female NPT threads. Includes O-ring.





Aluminum AN to NPT Adapters





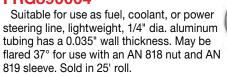






| | | - | | | | | |
|--------------|-------------|-------------------|------------------|--------------|--------------|--------------|--------------|
| Hose Size | NPT Size | Straight Black | Straight Blue | 45° Black | 45° Blue | 90° Black | 90° Blue |
| -3 | 1/16" | _ | FRG481601 | _ | _ | _ | _ |
| -3 | 1/8" | FRG481603-BL | FRG481603 | FRG482303-BL | FRG482303 | FRG482203-BL | FRG482203 |
| -3 | 1/4" | FRG481634-BL | FRG481634 | _ | _ | FRG482234-BL | _ |
| -3 | 3/8" | _ | FRG481636 | _ | _ | - | _ |
| -4 | 1/16" | FRG481602-BL | FRG481602 | _ | _ | _ | _ |
| -4 | 1/8" | FRG481604-BL | FRG481604 | FRG482304-BL | FRG482304 | FRG482204-BL | FRG482204 |
| -4 | 1/4" | FRG481605-BL | FRG481605 | FRG482344-BL | | FRG482244-BL | FRG482244 |
| -4 | 3/8" | FRG481644-BL | FRG481644 | _ | _ | _ | FRG482238 |
| -6 | 1/8" | FRG481662-BL | FRG481662 | FRG482362-BL | FRG482362 | FRG482262-BL | FRG482262 |
| -6 | 1/4" | FRG481606-BL | FRG481606 | FRG482306-BL | FRG482306 | FRG482206-BL | FRG482206 |
| -6 | 3/8" | FRG481666-BL | FRG481666 | FRG482366-BL | FRG482366 | FRG482266-BL | FRG482266 |
| -6 | 1/2" | FRG481668-BL | FRG481668 | FRG482368-BL | _ | FRG482268-BL | FRG482268 |
| -8 | 1/4" | FRG481607-BL | FRG481607 | FRG482307-BL | FRG482307 | FRG482207-BL | FRG482207 |
| -8 | 3/8" | FRG481608-BL | FRG481608 | FRG482308-BL | FRG482308 | FRG482208-BL | FRG482208 |
| -8 | 1/2" | FRG481688-BL | FRG481688 | FRG482388-BL | FRG482388 | FRG482288-BL | FRG482288 |
| -8 | 3/4" | FRG481617-BL | FRG481617 | _ | _ | FRG482217-BL | _ |
| -10 | 3/8" | FRG481611-BL | FRG481611 | FRG482311-BL | FRG482311 | FRG482211-BL | FRG482211 |
| -10 | 1/2" | FRG481610-BL | FRG481610 | FRG482310-BL | FRG482310 | FRG482210-BL | FRG482210 |
| -10 | 3/4" | FRG481609-BL | FRG481609 | _ | _ | FRG482209-BL | FRG482209 |
| -12 | 1" | FRG481619-BL | _ | _ | _ | _ | _ |
| -12 | 3/4" | FRG481612-BL | FRG481612 | FRG482312-BL | - | FRG482212-BL | - |
| -12 | 1/2" | FRG481613-BL | FRG481613 | FRG482313-BL | FRG482313 | FRG482213-BL | FRG482213 |
| -16 | 3/4" | FRG481615-BL | FRG481615 | _ | _ | FRG482215-BL | - |
| -16 | 1" | FRG481616-BL | _ | _ | _ | FRG482216-BL | FRG482216 |
| -20 | 1-1/4" | FRG481620-BL | _ | _ | _ | _ | _ |

Bulk 1/4" Aluminum Tubing FRG890004





Hard Line to AN Male Adapter Fittings

Black anodized aluminum fittings join the bare end of a hard tube to an AN style fitting.

| Part No. | Description |
|--------------|-----------------------------|
| FRG892004-BL | -6AN Male x 1/4" 0.D. Tube |
| FRG892005-BL | -6AN Male x 5/16" O.D. Tube |
| FRG892006-BL | -6AN Male x 3/8" O.D. Tube |
| FRG892008-BL | -8AN Male x 1/2" O.D. Tube |
| FRG892010-BL | -10AN Male x 5/8" O.D. Tube |



Billet Fuel Filter FRG960001-BL

Billet 6061-T6 aluminum fuel filter includes -6AN ports and a 40-micron element. Black anodized finished, filter is 3-3/4" long x 1-3/4" O.D. and is sealed with Viton O-rings.



PTFE Hose Assemblies

Pre-assembled, -3AN hose assemblies save precious time when plumbing brake systems.

| | = |
|-----------|---------------|
| Part No. | Description |
| FRG310008 | -3AN 8" Long |
| FRG310016 | -3AN 16" Long |
| FRG310048 | -3AN 48" Long |

Special Adapters

| Black | Blue |
|--------------|-----------|
| FRG491940-BI | — |
| FRG491942-BL | <u>_</u> |
| FRG491948-BL | FRG491948 |
| FRG491949-BL | — |
| FRG491950-BL | FRG491950 |
| FRG491951-BL | — |
| FRG491952-BL | FRG491952 |
| FRG491954-BL | — |
| FRG491955-BL | FRG491955 |
| FRG491956-BL | FRG491956 |
| FRG491957-BL | FRG491957 |
| FRG491960-BL | FRG491960 |
| FRG491962-BL | _ |
| FRG491963-BL | FRG491963 |
| FRG491964-BL | FRG491964 |
| FRG491965-BL | FRG491965 |
| FRG491966-BL | _ |
| FRG491967-BL | FRG491967 |
| FRG491970-BL | _ |
| FRG491971-BL | FRG491971 |
| FRG491974-BL | _ |
| FRG491975-BL | FRG491975 |
| FRG491976-BL | FRG491976 |
| FRG491978-BL | — |
| FRG491980-BL | _ |
| FRG491989-BL | _ |
| FRG491990-BL | _ |
| | |





Description -6AN x 1/2"-20 Female I.F. -6AN x 5/8"-18 Female I.F. -8AN x 7/8"-20 Male, Short, Holley -8AN x 5/8"-18 Male, 3/8" Tube I.F., GM P/S -6AN x 5/8"-20 Male, Carter -6AN x 9/16"-24 Male, Holley/Demon -6AN x 7/8"-20 Male, Holley 4150 -6AN Male x M12 x 1.25, Solex -6AN x 1/2"-20 Male, 5/16" Tube I.F. -6AN x 5/8"-18 Male, 3/8" Tube I.F. -8AN x 7/8"-20 Male, Holley -6AN x 1"-20 Male, Rochester Q-Jet -6AN x M14 x 1.5 Male, Fuel Injection -6AN x M16 x 1.5 Male, Fuel Injection -6AN x M18 x 1.5 Male, Fuel Injection -8AN x 1"-20 Male, Rochester Q-Jet -8AN x 9/16"-24 Male, Holley/Demon -8AN x 5/8"-20 Male, Carter/Edelbrock -6AN x M14 x 1.5 Female O-Ring Seal -6AN x M16 x 1.5 Female, O-Ring Seal -8AN x 7/8"-20 Female Carb Adapter, 3" Long, Holley -6AN x 7/8"-20 Male, 3" Long -8AN x 7/8"-20 Male, 3" Long -8AN x 9/16"-24 Male, 3" Long 7/8"-20 Inlet Plug, Blank -6AN x LT-1, 3/8" Line, Feed Side, Fuel Injection -6AN x LT-1, 5/16" Return, Fuel Injection -8AN Ford EFI Fuel Tank Outlet

-8AN GM LT1 EFI 3/8" Line Feed

Viton O-Rings

Sold in 10-packs

FRG491991-BL

FRG491992-BI

| olu III 10-packs. | |
|-------------------|------|
| Part No. | Size |
| FRG999108 | -3AN |
| FRG999109 | -4AN |
| FRG999110 | -8AN |





Premium Fuel Line Kits

Assembled fuel lines include high-flow, black anodized aluminum adapters, stainless steel braided line, EZ disconnect system, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included



| provision for a ruer pressure gauge. Gauge not included. | | | |
|--|------------------------|------------|--|
| | Black | Blue/Red | Description |
| | FRG920002-BL FRG920002 | | -6AN x 7/8"-20, |
| | rnu320002-DL | 1 Nu320002 | Dual Inlet Holley 4150, 9.3" Center Distance |
| | FRG920003-BL | EDCOSOOOS | -8AN x 7/8"-20, |
| | rnu320003-DL | F Nu320003 | Dual Inlet Holley 4150, 9.3" Center Distance |
| | FRG920006-BL | _ | -6AN x 9/16"-24, Demon, 9.5" Center Distance |
| | FRG920007-BL | _ | -8AN x 9/16"-24, Demon, 9.5" Center Distance |
| | | | |

Premium Black-On-Black Fuel Line Kits

Assembled fuel line kits use high-flow, black anodized aluminum adapters, black nylon race hose, EZ disconnect system, and a plugged cap with a provi-



sion for a fuel pressure gauge. Gauge not included.

| Part No. FRG930002-BL | Description -6AN x 7/8"-20 Dual Inlet Holley 4150, 9.3" Center Distance |
|--------------------------|--|
| FRG930003-BL | -8AN x 7/8"-20 Dual Inlet Holley 4150, 9.3" Center Distance |

Pro Stock Fuel Line Kits

Pro Stock kits incorporate high-flow, black anodized aluminum adapters and PTFE hose assemblies. No provision for fuel pressure gauge.



| Black | Blue/Red | Description |
|--------------|-----------|---|
| FRG920022-BL | FRG920022 | -6AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance |
| FRG920023-BL | FRG920023 | -8AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance |
| FRG920026-BL | FRG920026 | -6AN x 9/16"-24, Demon, 9.5" Center Distance |
| FRG920027-BL | _ | -8AN x 9/16"-24, Demon, 9.5" Center Distance |

Sportsman Fuel Line Kits

Lightweight, affordable fuel line kits include black nylon race-crimped hose assembly with provision



for a fuel pressure gauge. Offered in black only. Part No. Description

| FRG930010-BL | Dual-Inlet Holley 4150 Ultra HP, 9.75" Center Distance |
|--------------|---|
| FRG930012-BL | -8AN x -8AN ORB, Dual-Inlet Holley 4500 Ultra HP, 10.75" Center Distance |

Power Steering Hose Ends

Engineered for use with FPS power steering hose, hose ends are black anodized aluminum (unless specified).

| Part No. | Description |
|-----------|------------------------|
| FRG250107 | Straight Fitting, -6AN |
| FRG254606 | 45° Fitting, -6AN |
| FRG259106 | 90° Fitting, -6AN |



Gauge Adapters Blue Rlack Description -4AN Male x -4AN Female Inline, FRG495000-BL FRG495000 1/8" Female NPT on Side -6AN Male x -6AN Male Inline, FRG495001-BL FRG495001 1/8" Female NPT on Side -6AN Male x 3/8" Male NPT Inline, FRG495002-BL FRG495002 1/8" Female NPT on Side FRG495003 FRG495003-BL -8AN Male x -8AN Male, Inline, 1/8" FPT on Side FRG495004-BL -8AN Male x 3/8" MPT, Inline, 1/8" FPT on Side FRG495004 -6AN Male x -6AN Female Inline, FRG495005-BL FRG495005 1/8" Female NPT on Side -8AN Male x -8AN Female, Inline, FRG495006-BL FRG495006 1/8" FPT on Side -12AN Male x -12AN Female, Inline, FRG495014-BL 1/8" FPT on Side FRG495020-BL FRG495020 -3AN x 1/8" Female NPT, Straight 4AN x 1/8" Female NPT. Straight FRG495021-BL FRG495022-BL -3AN x 1/8" Female NPT, 90°

Brake Adapters

FRG495023-BL

FRG495023

| | | | 1110000100 | 1110000100 | 1110000010 |
|----------|-----------|----------------------|-----------------|-----------------|--------------------|
| Part No. | | | Descrip | tion | |
| | FRG650103 | Ste | eel Banjo Adap | ter, -3 x 3/8" | |
| | FRG650157 | 9/16"-20 E | Banjo Bolt, Chr | ysler Master Cy | /linder |
| | FRG650115 | Stee | el Banjo Adapt | er, -3 x 12mm | |
| | FRG650123 | Steel Banjo Adapter, | 1/8" Female I | NPT x 1/2", Chr | ysler Master Cyl. |
| | FRG650124 | Steel Banjo Adapter, | 1/8" Female N | PT x 9/16", Chi | rysler Master Cyl. |
| | FRG650155 | S | teel Banjo Bol | t, M10 x 1.0 | |
| | FRG650304 | Steel B | rake Adapter, | -3AN x 7/16"- | 24 |
| | FRG650310 | Steel Br | ake Adapter, | 3 x M10 x 1.0 | B.F. |
| | FRG650402 | Steel Br | ake Adapter, | -4AN x 3/8"-24 | I.F. |
| | | | | | |

FRG650103

-4AN x 1/8" Female NPT, 90°

FRG650155

FRG650310

Koul Tool

Specialized composite tool eases the assembly of AN fittings to stainless steel braided hose. Koul Tool comes in two sizes, one for -4, -6, and -8AN fittings, and the other for -10, -12, and -16AN fittings.

| Part No. | Description |
|-----------|--------------------|
| FRG900510 | Fits -4, -6, -8 |
| FRG900511 | Fits -10, -12, -16 |

37° Flaring Tool FRG900500

Economical flaring tool forms an AN specification 37° JIC flare to 3/16" through 5/8" diameter hard line tubing.

Replacement Olives

Replacement aluminum olives are designed for use with Fragola PTFE hose ends. Sold each.

| Part No. | Description |
|-----------|-------------|
| FRG999306 | -6AN |
| FRG999308 | -8AN |
| FRG999112 | -10AN |



Blank Grommet Seal FRG999412

Large 1-1/2" diameter grommet consists of a fire-retardant rubber center bonded to an anodized aluminum ring. Ideal for routing gauge lines through firewall, blank, pointed grommet may be cut open as desired.





Hose Pressure Test Kit FRG900060

Handy kit allows the quick testing of AN hose assemblies. A compressed air source and water bath to submerge assemblies is all users need to check for leaks. Kit includes individual line testers for -3 through -16. Individual line testers may also be purchased separately.

| Part No. | Hose Size |
|---------------------------|-----------|
| Individual Line Te | esters |
| FRG900663 | -3 |
| FRG900664 | -4 |
| FRG900666 | -6 |
| FRG900668 | -8 |
| FRG900670 | -10 |
| FRG900672 | -12 |



Aluminum Vise Jaws FRG900061

Specialized vise jaws aid AN hose end assembly, preventing damage to expensive aluminum fittings. Magnetized vise jaws include angled pockets to secure fittings or hose during the assembly process. Sold per pair.



FRAM

Popular Fram Oil Filters

| • | Performance | Standard |
|-------------------|-------------|----------|
| Application | Filter | Filter |
| Ford | FRAHP1 | FRAPH8A |
| Chevy, Long | FRAHP4 | _ |
| Chevy, Short | _ | FRAPH30 |
| Chrysler, 1959-86 | FRAHP1 | _ |



Standard Fuel Filters

| Part No. | Description | |
|-------------------------|-----------------|--|
| Plastic Housings | | |
| FRAG2 | With 5/16" Ends | |
| FRAG3 | With 3/8" Ends | |
| Steel Housing | | |
| FRAG15 | With 3/8" Ends | |



High-Performance Oil Filters

Filters feature an anti-drainback valve and a relief valve which functions as an internal bypass. When inlet pressure exceeds outlet pressure, the valve opens and oil bypasses the filter. Filters have a maximum pressure of 200 PSI with a 22 PSI safety valve.



| | Dimensions | | MIC. | Max. | Burst | |
|--------------|------------------|-------------|-------|-----------|-------|----------|
| Part No. | 0.D. x Ht. | Thread | Rat. | Flow Rate | PSI | Gasket |
| Chevrolet | | | | | | |
| FRAHP4 | 3-5/8" x 5-1/2" | 13/16"-16 | 18 | 10 GPM | 325 | Outboard |
| FRAHP8 | 3-5/8" x 4" | 13/16"-16 | 18 | 10 GPM | 325 | Outboard |
| Chrysler/F | ord | | | | | |
| FRAHP1 | 3-5/8" x 5-1/2" | 3/4"-16 | 18 | 10 GPM | 500 | Inboard |
| FRAHP3 | 3-5/8" x 4" | 3/4"-16 | 18 | 10 GPM | 500 | Inboard |
| GM LS3/LS | 7/LS9 | | | | | |
| FRAHP18 | 3" x 3-3/8" | 22mm-1.5 | 20 | 18 GPM | 500 | Outboard |
| GM LS1/LS | 6 | | | | | |
| FRAHP20 | 3" x 3-3/8" | 13/16"-16 | 20 | 18 GPM | 500 | Outboard |
| Remote M | ount | | | | | |
| FRAHP6A* | 4-1/2" x 6-1/8" | 1-1/2"-12 | 12 | 20 GPM | 400 | Outboard |
| * No anti-dr | ain valve and no | safety valv | e scr | een. | | |



4.86 Ring and Pinion Set with Bearings

FRKKTRP486

Designed for use in Superlite quick-change rears, 4.86 ratio, 10-spline ring and pinion set is complete with pinion bearings. races, pinion spacer, and posi-lock nut.



Superlite Rear Covers

Aluminum rear axle covers are offered for popular Superlite and Winters quick changes. Rear cover kits include cover and bearings.

| Part No. | Description |
|-------------|---------------------------------------|
| FRKKT0840B | Billet Rear Cover Kit, Thermal Coated |
| FRKKT0840M | Rear Cover Kit |
| FRKKT0840MC | Rear Cover Kit, Thermal Coated |



FRKGN210-K Kit includes steel Grand National

Grand National Hub Kit

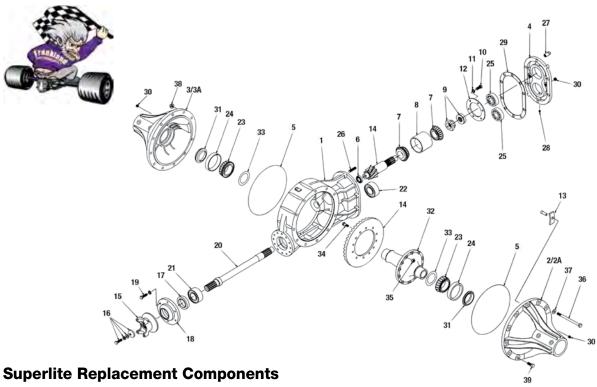
exceptional traction to circle track

FRKKT0100

hub, bearings, and seals.







| No | . Description | Part No. | No. | Description | Part No. | No. | Description | Part No. |
|----|--|------------|-----|---------------------------------|-------------|-----|--------------------|-----------|
| 1 | Center Section Nose Bearing, Magnesium | _ | 12 | Pinion Lock Plate, Steel | _ | 25 | Rear Cover Bearing | FRKQC0090 |
| 2 | Left Side Bell, 8-Rib, Coated | _ | 13 | Thrust Block and Pin | FRKQC0310 | 26 | Rear Cover Stud | _ |
| 2/ | Left Side Bell, 6-Rib | FRKQC0254M | 15 | Yoke | FRKQC0380 | 27 | Rear Cover Nut | FRKQC0122 |
| 2/ | Left Side Bell, 6-Rib, Coated | _ | 16 | Yoke Bolt and Washer | FRKQC0381 | 29 | Rear Cover Gasket | FEL2303 |
| 3 | Right Side Bell, 8-Rib, Coated | _ | 17 | Front Yoke Seal | FRKQC0150 | 31 | Axle Tube Seal | FRKQC0300 |
| 34 | Right Side Bell, 6-Rib | _ | 18 | Front Seal Plate | _ | 32 | Aluminum Spool | FRKQC0432 |
| 4 | Superlite Rear Cover | FRKKT0840M | 19 | 3/8"-16 x 1-1/4" Bolt, Aluminum | _ | 33 | Shim Kit | FRKKT0445 |
| - | Seal O-Ring, Superlite | FRKQC0275 | 20 | Lower Shaft, Pre-Hardened | FRKQC0405PH | 34 | Ring Gear Bolt | _ |
| 9 | and Frankland III | FKKQUU2/3 | 21 | Sprint Input Shaft Bearing | FRKSP0017 | 35 | Ring Gear Nut | _ |
| 6 | Pinion Nose Bearing, Narrow | FRKQC0160 | 22 | Sprint Output Shaft Bearing | FRKSP0018 | 36 | Through Bolt | _ |
| 7 | Pinion Bearing | _ | 23 | Carrier Bearing | FRKQC0290 | 37 | 7/16" Flat Washer | _ |
| a | Pinion Nut TH Spread Rearing Posi Lock | FRKOCO214A | 23 | Carrier Rearing Used for Set-Un | _ | 38 | 7/16" Nut | _ |

Carrier Bearing Race



Pinion Lock Plate Bolt

3/8" Lock Washer

Gaskets

Part No. Description FUE1GAS75 6-Bolt Round Gasket, 2-15/16" B.C. FUE1GAS78 12-Bolt Round Gasket, 4-3/4" B.C. FUE1GAS79 12-Bolt Round Gasket, 5-3/8" B.C. FUE1GAS97 24-Bolt Oval Gasket, 6" x 10", Base of Multi-Plate FUE1GAS98



Filler Caps

Part No. Description FUEFC225 2-1/4" Filler Cap, Twist-On, Non-Vented FUEFC250C 2-1/2" Filler Cap, Screw-On, Non-Vented



Kits contain 2' of hose, hose barb, filter, and bulkhead fitting.

Part No. Description FUEFP180 3/8" Hose, -6AN Fitting 1/2" Hose, -8AN Fitting FUEFP181



24

1 Gallon Fuel Displacement Block

FRKQC0280

FUEDB100

Block is 6" x 6" x 6" in size and displaces 1 gallon of fuel.



7/16"-14 x 1-1/4" Bolt

Recessed Fender Filler

FUERFF225

2-1/4" recessed remote fender filler makes it easier to mount in fender or deck of car.



Refueling Vent Bottle

FUEDC006

Five-gallon (20L) capacity bottle may be used for filling or to catch vent overflow.



Fuel Dipstick

FUEFL-08

Check fuel level with a twist of the nut.

Pro Cell Racing Cells

Tough, durable cell's ballistic nylon bladder is covered with fuel-resistant coating and filled with foam baffling. A steel container, aircraft nut ring, -6AN inlet/-6AN return, -8AN vent, internal strainer, and 6" x 10" fill plate with 2-1/2" threaded cap and rollover valve are standard. Approved for NASCAR, FIA, SCCA, SCORE, and others. For gasoline only.

| Part No. | Volume | Length | Width | Height |
|----------|------------|---------|---------|---------|
| FUEPC110 | 10 Gallons | 25-5/8" | 10-1/8" | 10-1/8" |
| FUEPC115 | 15 Gallons | 26" | 17-7/8" | 9-1/2" |

Sportsman Racing Cells

FUESM118B

Approved by ACT, ALMS, DIRT, FIA, and SCCA, cell has steel container, foam baffling, aircraft nut ring, -6AN inlet/-6AN return, -8AN vent, 6" x 10" fill plate with 2-1/2" threaded cap and rollover valve, and internal strainer. Double-coated nylon bladder is covered by a 3-year warranty. For gasoline only.

| Volume | Length | Width | Height |
|------------|---------|-------|--------|
| 18 Gallons | 33-1/2" | 20" | 6-1/2" |

Race Safe Racing Cells

Ideal for hobby stock, vintage, and road course. Available with or without steel container. Cell has formulated polymer bladder, full foam baffling, standard fill plate with 2-1/2" threaded cap and rollover valve, internal fuel strainer, and dual, -6AN



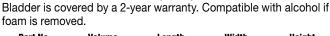
FUFRS208

inlet/-6AN return, -8AN vent,. Compatible with alcohol if foam is removed. Sold complete with steel container.

| Part No. | Volume | Length | Width | Height |
|---------------------|----------------|------------|---------|---------|
| Racing Bladd | ers with Steel | Containers | | |
| FUERS208 | 8 Gallons | 20-3/4" | 16" | 7-3/4" |
| FUERS212 | 12 Gallons | 20-3/4" | 17-7/8" | 9-1/2" |
| FUERS215 | 15 Gallons | 26" | 17-7/8" | 9-1/2" |
| FUERS222B | 22 Gallons | 25-1/2" | 17-1/8" | 13-3/4" |

Enduro Racing Cells

Cell includes steel container, FIA-FT3. DIRT. and SCCA-approved polymer bladder, full foam baffling, standard fill plate with 2-1/2" threaded cap and roll-over valve, internal fuel strainer and dual, -8AN fuel pick-up.



| Part No. | Volume | Length | Width | Height |
|-----------|------------|---------|---------|---------|
| FUEED108 | 8 Gallons | 20-3/4" | 16" | 7-3/4" |
| FUEED115 | 15 Gallons | 26" | 17-7/8" | 9-1/2" |
| FUEED122B | 22 Gallons | 25-1/2" | 17-1/8" | 13-3/4" |

Dirt Late Model/Modified Racing Cells

Specialized Dirt Late Model/Modified fuel cells combine the benefits of safety, performance, and affordability. Fully assembled cells incorporate an Enduro molded bladder, black powder-coated 20-gauge steel container, lightweight aluminum fill plate with threaded aluminum fill cap.



dipstick, -6AN rollover vent valve, -10AN inlet/-10AN return, and hardware. Purchase mounting straps separately.

| Part N | 0. | Volume 1 | Length | Width | Height | Fuel Cell Foam |
|---------|-------|-----------|--------|--------|--------|----------------|
| FUEDST1 | 17* 1 | 7 Gallons | 23.5" | 20" | 14" | Included |
| FUEDST1 | 22* 2 | 2 Gallons | 17.12" | 25.50" | 13.75" | Included |
| FUFDST1 | 28* 2 | 8 Gallons | 23.5" | 20" | 20" | Included |

Meets stringent FIA-FT3 specifications and conforms to all major sanc-

Related Components

| Part No. | Description | |
|-------------|--|--|
| FUEFBDST128 | Foam Baffling for FUEDST128 | |
| FUEFLS | Fuel Level Indicator Stick, 36" Long | |
| FUEDLM-S | Fuel Cell Mounting Straps for DST122 and DST128 | |
| FUEDI M-SR | Bottom Straps for Dirt Late Model | |

Gallon Cells





Fuel Cell Accessories Rollover Valve FUERV38

In-line rollover/vent valve fits 3/8" hose.

Check Valves

FUEDLM-ST

Valves act as a vent and offer positive shut-off in the event of a rollover.

| Part No. | Description |
|------------|--|
| FUEILVV08 | -8AN/1/2" In-Line Vent/Check Valve, Mounts In-Line |
| FUEITVV08S | -8AN/1/2" In-Tank Vent/Check Valve, Mounts in Fill Plate |

Discriminator Valves

| Discriminates between gas and air. | | |
|------------------------------------|---|--|
| Part No. | Description | |
| FUEDV100 | 1" Discriminator Valve with -12AN Fittings, External Mount | |
| FUEITDV08 | -8AN In-Tank Discriminator Valve, Bulkhead/Plate Mount | |



FUEDV100

Multi Location 6" x 10" Fill Plates

FUEML6X10A

Plate is for use with fill valves. Comes with 1/2" (-8AN) pickup and 1/2" vent check valve.





494 Series In-Tank Fuel Pumps

Compact, efficient, and affordable, in-tank pumps are suitable for use with EFI or carbureted applications. Pumps flow 340 LPH and have an



11mm inlet and 9mm outlet. Compatible with gasoline or E85. Offered in two different inlet/outlet configurations.

| Part No. | Description |
|----------|---------------------------|
| FLB49441 | Inlet Offset from Outlet |
| FLB49442 | Inlet In-Line with Outlet |

Fuel Pressure Regulators

Manufactured from billet aluminum with a black anodized military spec coating, regulators are compatible with gasoline, diesel, methanol, and ethanol fuels. Features include a fine thread pitch for precision pressure adjustment, an 1/8" NPT gauge port, an 1/8" NPT pressure reference port with barbed fitting, and stainless steel hardware.



The **515 Series** Fuel Pressure Regulator features a -6AN return port located at the bottom. In contrast, the **525 Series** has its return port aligned with the inlet port, making it easier to install in compact spaces. The **535/545 Series** regulators offer the same outstanding features as the **515/525 Series**, but in a more compact form that is 50% lighter, while the **595 Series** is 30% lighter.

| • | 5 , | | | |
|---------------|----------------------|-----------|-----------|----------|
| Part No. | Fuel Delivery | Pressure | Inlet | Return |
| 515 Series | | | | |
| FLB51501-1 | EFI | 25-90 PSI | (2) -10AN | (1) -6AN |
| FLB51502-1 | EFI | 25-90 PSI | (2) -6AN | (1) -6AN |
| FLB51504-1 | Carbureted | 4-12 PSI | (2) -6AN | (1) -6AN |
| 525 Series | | | | |
| FLB52501-1 | EFI | 25-90 PSI | (1) -6AN | (1) -6AN |
| 535/545 Serie | s — Mini | | | |
| FLB53501-1 | EFI | 25-90 PSI | (2) -6AN | (1) -6AN |
| FLB54501-1 | EFI, In-Line | 25-90 PSI | (1) -6AN | (1) -6AN |
| 595 Series | | | | |
| FLB59501-1 | EFI | 25-90 PSI | (2) -8AN | (1) -6AN |
| FLB59502-1 | Carbureted | 4-12 PSI | (2) -8AN | (1) -6AN |

Mini EFI Fuel Pressure Regulator FLB57504-1

Compact in size, yet with a high delivered output, this blocking style regulator utilizes a large seat for consistent, uninterrupted fuel flow. Compatible with gasoline, diesel, methanol, or ethanol. Constructed from black anodized billet aluminum, regulator adjusts from 25-65 PSI and includes (1) -6AN inlet, (2) -6AN outlets, 1/8" NPT for a gauge port, and 1/8" NPT breather vent.





Nolan Woods

Remote Fuel Filler Neck and Flange

FLB63702

Remote filler neck eases the filling of fuel cells. Includes remote flange and mounting bracket, remote filler neck, gasket, fuel cap, and related hardware.



| Part No. | Description |
|----------|-----------------------|
| LB63701 | Replacement Fuel Cap |
| LB63705 | Fuel Filler Neck Only |

Fuel Cell Vent Kit FLB63713

Includes everything required to allow proper venting of a fuel cell. Includes -10AN pushlock fitting, 5/8" fuel vapor hose, 5/8" barb connector, vent filter, and hose clamps. Note: Required by most major sanctioning bodies, fuel tank vent incorporates a special ball valve to prevent fuel spillage in the event of a roll-over.

| Part No. | Description |
|-------------------------------|---|
| Replacement Components | |
| FLB63703 | Yellow Vent Filter |
| FLB63704 | Fuel Tank Vent with Rollover Protection |

Remote and Direct Fuel Fill Kits with Cap

Engineered to mount directly to the FueLab QSST (Quick Service Surge Tank), kits are the most effective method to install a fuel filler onto an existing fuel cell.



| Part No. | Description |
|----------|-------------------------------|
| FLB63711 | Direct Fuel Fill Kit with Cap |
| FLB63712 | Remote Fuel Fill Kit with Cap |

Fuel Pressure Gauges

Compact yet easy-to-read 1-1/2" dia. gauges are designed for direct mounting to fuel pressure regulators or fuel rails with gauge ports. Gauges include white dial faces with black pointers.



| Part No. | Description |
|----------|--|
| FLB71501 | EFI Fuel Pressure Gauge, 0-120 PSI |
| FLB71502 | Carbureted Fuel Pressure Gauge, 0-15 PSI |
| FLB71511 | EFI Fuel Pressure Gauge, Dual Scale, 0-8 bar/0-120 PSI |

Hermetic Electrical Bulkhead Connector

FLB74101

Designed specifically for use as a fuel tank feed-through, three-wire, 14-gauge wiring harness is hermetically sealed and designed to pass through a 0.750" hole. Harness is 24" long.





Chris Garrett



Fuel Filters

Engineered to endure the rigors of motorsports, billet aluminum-housed fuel filters provide both improved flow and filtration. Offered with 3" or 5" long elements, each black anodized filter includes low-profile saddle clamp(s) for eased mounting.

| Part No. | Inlet/Outlet | Filter Type | Micron-Element | Fuel Type(s) |
|-----------------|--------------------|-------------------|----------------|-----------------|
| 3" In-Line Fuel | Filters | | | |
| FLB81831-1 | -6AN/-6AN | Micro-Fiberglass | 6-Micron | All Fuels |
| FLB81832-1 | -8AN/-8AN | Micro-Fiberglass | 6-Micron | All Fuels |
| 3" In-Line Fuel | Filters with Integ | rated Check Valve | | |
| FLB84801-1 | -6AN/-6AN | Paper (Cellulose) | 10-Micron | Gas/Diesel Only |
| FLB84832-1 | -8AN/-8AN | Micro-Fiberglass | 6-Micron | All Fuels |
| 5" In-Line Fuel | Filters | | | |
| FLB82801-1 | -6AN/-6AN | Paper (Cellulose) | 10-Micron | Gas/Diesel Only |
| FLB82802-1 | -8AN/-8AN | Paper (Cellulose) | 10-Micron | Gas/Diesel Only |
| FLB82811-1 | -6AN/-6AN | Stainless Steel | 40-Micron | All Fuels |
| FLB82823-1 | -10AN/-10AN | Stainless Steel | 100-Micron | All Fuels |
| FLB82832-1 | -8AN/-8AN | Micro-Fiberglass | 6-Micron | All Fuels |
| FLB82833-1 | -10AN/-10AN | Micro-Fiberglass | 6-Micron | All Fuels |
| Replacement El | ements | | | |
| FLB71801 | 3" | Paper (Cellulose) | 10-Micron | Gas/Diesel Only |
| FLB71802 | 3" | Stainless Steel | 40-Micron | All Fuels |
| FLB71803 | 3" | Stainless Steel | 100-Micron | All Fuels |
| FLB71804 | 3" | Micro-Fiberglass | 6-Micron | All Fuels |
| FLB71805 | 5" | Paper (Cellulose) | 10-Micron | Gas/Diesel Only |
| FLB71808 | 5" | Micro-Fiberglass | 6-Micron | All Fuels |





GF125 Racing Suits

Red

Single-layer GF125 has a bright, semi-gloss finish, straight, black epaulets and meets SFI 3.2A/1 specifications. Pyrovatex fabric gives the GF125 a TPP (Thermal Protective Performance) rating close to 10. The SFI tag is on the left arm cuff for easy tech inspection. Offered in one- or two-piece (jacket and pants).

Adult Racing Suits

Black

Size

| 3126 | DIAUK | Diue | neu |
|--------------|--------------|--------------|--------------|
| One-Piece Su | its | | |
| Small | GFR4125SMLBK | _ | GFR4125SMLRD |
| Medium | GFR4125MEDBK | GFR4125MEDBU | GFR4125MEDRD |
| Large | GFR4125LRGBK | _ | _ |
| X-Large | GFR4125XLGBK | GFR4125XLGBU | GFR4125XLGRD |
| XX-Large | GFR4125XXLBK | GFR4125XXLBU | GFR4125XXLRD |
| XXX-Large | _ | GFR4125XXXBU | GFR4125XXXRD |
| Two-Piece Su | its | | |
| Jackets | | | |
| Small | GFR4126SMLBK | _ | _ |
| Medium | GFR4126MEDBK | _ | _ |
| Large | GFR4126LRGBK | _ | _ |
| X-Large | GFR4126XLGBK | _ | _ |
| XX-Large | GFR4126XXLBK | _ | _ |
| XXX-Large | GFR4126XXXBK | GFR4126XXXBU | GFR4126XXXRD |
| XXXX-Large | GFR41264XLBK | GFR41264XLBU | GFR41264XLRD |
| Pants | | | |
| Small | GFR4127SMLBK | _ | _ |
| Medium | GFR4127MEDBK | _ | _ |
| Large | GFR4127LRGBK | _ | _ |
| X-Large | GFR4127XLGBK | _ | _ |
| XX-Large | GFR4127XXLBK | _ | _ |
| XXX-Large | GFR4127XXXBK | GFR4127XXXBU | GFR4127XXXRD |

Rlue



| | g Carte | | |
|-----------------------|---------|---------------|--------------|
| Size | Black | Blue | Red |
| One-Piece Suit | S | | |
| Small | _ | GFR4125CSMBU | _ |
| Medium | _ | GFR4125CMDBU | GFR4125CMDRD |
| Large | _ | GFR4125CLGBU | GFR4125CLGRD |
| Two-Piece Suit | s | | |
| Jackets | | | |
| Small | _ | GFR4126CSMBU | GFR4126CSMRD |
| Medium | _ | GFR4126CMDBU | GFR4126CMDRD |
| Large | _ | GFR4126CLGBU | GFR4126CLGRD |
| Pants | | | |
| Small | _ | GFR4127CSMBU | GFR4127CSMRD |
| Medium | _ | GFR4127CMDBU | GFR4127CMDRD |
| Large | _ | GFR4127CI GRU | GFR4127CLGRD |



GF505 Racing Suits

The GF505 triple-layer racing suit's Pyrovatex shell and exclusive Coolquilt liner provide breathable comfort. A second, fire-retardant fabric liner wicks moisture away from the body. Suits have white billboards and are trimmed with contrasting piping, white arm and leg stripes, large pockets, brass zippers with Nomex tape, cuffs and neck enclosures for extra protection. Available in two-piece (jacket and pants) version only. Suit meets SFI 3.2A/5 specifications.

| only. Suit meets of 1 3.2A/3 specifications. | | | |
|--|--------------|--|--|
| Size | Part No. | | |
| Jacket | | | |
| Black | | | |
| Small | GFR4385SMLBK | | |
| Large | GFR4385LRGBK | | |
| X-Large | GFR4385XLGBK | | |
| XX-Large | GFR4385XXLBK | | |
| XXX-Large | GFR4385XXXBK | | |
| Blue | | | |
| Large | GFR4385LRGBU | | |
| X-Large | GFR4385XLGBU | | |
| Red | | | |
| Large | GFR4385LRGRD | | |
| XX-Large | GFR4385XXLRD | | |
| Pants | | | |
| Black | | | |
| Small, Black | GFR4386SMLBK | | |
| Medium | GFR4386MEDBK | | |
| Large, Black | GFR4386LRGBK | | |
| X-Large | GFR4386XLGBK | | |
| XX-Large | GFR4386XXLBK | | |
| XXX-Large | GFR4386XXXBK | | |
| Blue | | | |
| Medium | GFR4386MEDBU | | |
| Large | GFR4386LRGBU | | |
| X-Large | GFR4386XLGBU | | |
| Red | | | |
| Large | GFR4386LRGRD | | |
| X-Large | GFR4386XLGRD | | |
| XX-Large | GFR4386XXLRD | | |
| | | | |





G-Limit Driving Suit

The G-Limit combines a 100% Nomex outer with an aramid knit liner to deliver both comfort and superior thermal protection. Suit has a distinctive gloss finish, matching box quilting lines, and patch black epaulets for a professional appearance. Meets SFI 3.2A/5 specifications. Offered in one- or two-piece (jacket and pants) versions in black, red, or blue.

| Size | Black | Blue | Red |
|---------------------|---------------|---------------|---------------|
| One-Piece Su | its | | |
| Adult | | | |
| Small | GFR35451SMLBK | GFR35451SMLBU | GFR35451SMLRD |
| Medium | GFR35451MEDBK | GFR35451MEDBU | GFR35451MEDRD |
| Large | GFR35451LRGBK | GFR35451LRGBU | GFR35451LRGRD |
| X-Large | GFR35451XLGBK | GFR35451XLGBU | GFR35451XLGRD |
| XX-Large | GFR35451XXLBK | GFR35451XXLBU | GFR35451XXLRD |
| XXX-Large | GFR35451XXXBK | GFR35451XXXBU | GFR35451XXXRD |
| Youth | | | |
| X-Small | GFR35451CXSBK | GFR35451CXSBU | GFR35451CXSRD |
| Small | GFR35451CSMBK | GFR35451CSMBU | GFR35451CSMRD |
| Medium | GFR35451CMDBK | GFR35451CMDBU | GFR35451CMDRD |
| Large | GFR35451CLGBK | GFR35451CLGBU | GFR35451CLGRD |
| Two-Piece Su | iits | | |
| Adult | | | |
| Jackets | | | |
| Small | GFR35452SMLBK | GFR35452SMLBU | GFR35452SMLRD |
| Medium | GFR35452MEDBK | GFR35452MEDBU | GFR35452MEDRD |
| Large | GFR35452LRGBK | GFR35452LRGBU | GFR35452LRGRD |
| X-Large | GFR35452XLGBK | GFR35452XLGBU | GFR35452XLGRD |
| XX-Large | GFR35452XXLBK | GFR35452XXLBU | GFR35452XXLRD |
| XXX-Large | GFR35452XXXBK | GFR35452XXXBU | GFR35452XXXRD |
| XXXX-Large | GFR354524XLBK | GFR354524XLBU | GFR354524XLRD |
| Pants | | | |
| Small | GFR35453SMLBK | GFR35453SMLBU | GFR35453SMLRD |
| Medium | GFR35453MEDBK | GFR35453MEDBU | GFR35453MEDRD |
| Large | GFR35453LRGBK | GFR35453LRGBU | GFR35453LRGRD |
| X-Large | GFR35453XLGBK | GFR35453XLGBU | GFR35453XLGRD |
| XX-Large | GFR35453XXLBK | GFR35453XXLBU | GFR35453XXLRD |
| XXX-Large | GFR35453XXXBK | GFR35453XXXBU | GFR35453XXXRD |

GF525 Racing Suits

Multi-layer racing suit's Pyrovatex fabric provides a TPP (Thermal Protective Performance) rating of 21 to meet 3.2A/5 specifications. The attractive, bright semi-gloss finish and straight black epaulets cover an inner layer that wicks moisture and breathes for added comfort. The SFI tag is on the left arm cuff for easy tech inspection. Offered in one- or two-piece (jacket and pants) versions in black only.

| | Size | Black | Blue | Red |
|---|--------------|--------------|--------------|--------------|
| | One-Piece Su | its | | |
| | Medium | GFR4525MEDBK | GFR4525MEDBU | GFR4525MEDRD |
| | Large | GFR4525LRGBK | GFR4525LRGBU | GFR4525LRGRD |
| | X-Large | GFR4525XLGBK | GFR4525XLGBU | GFR4525XLGRD |
| | XX-Large | GFR4525XXLBK | _ | _ |
| ľ | Two-Piece Su | its | | |
| | Jackets | | | |
| | Small | GFR4526SMLBK | _ | _ |
| | Medium | GFR4526MEDBK | GFR4526MEDBU | _ |
| | Large | GFR4526LRGBK | GFR4526LRGBU | GFR4526LRGRD |
| | X-Large | GFR4526XLGBK | GFR4526XLGBU | GFR4526XLGRD |
| | XX-Large | GFR4526XXLBK | GFR4526XXLBU | GFR4526XXLRD |
| | XXX-Large | GFR4526XXXBK | _ | _ |
| | Pants | | | |
| | Medium | GFR4527MEDBK | _ | _ |
| | Large | GFR4527LRGBK | _ | _ |
| | X-Large | GFR4527XLGBK | _ | _ |
| | XX-Large | GFR4527XXLBK | _ | _ |
| | XXX-Large | GFR4527XXXBK | _ | _ |
| | | | | |





G-Limit RS Gloves

Double-layer, Nomex knit gloves combine reverse seam palms with premium printed silicon pads for unsurpassed comfort and feel. Offered in black, blue, or red. Meets SFI 3.3A/5 specifications.



| Size | Black | Blue | Red |
|--------------|---------------|---------------|---------------|
| Youth Small | GFR54000CSMBK | GFR54000CSMBU | GFR54000CSMRD |
| Youth Medium | GFR54000CMDBK | GFR54000CMDBU | GFR54000CMDRD |
| XX-Small | GFR54000XXSBK | GFR54000XXSBU | GFR54000XXSRD |
| X-Small | GFR54000XSMBK | GFR54000XSMBU | GFR54000XSMRD |
| Small | GFR54000SMLBK | GFR54000SMLBU | GFR54000SMLRD |
| Medium | GFR54000MEDBK | GFR54000MEDBU | GFR54000MEDRD |
| Large | GFR54000LRGBK | GFR54000LRGBU | GFR54000LRGRD |
| X-Large | GFR54000XLGBK | GFR54000XLGBU | GFR54000XLGRD |
| XX-Large | GFR54000XXLBK | GFR54000XXLBU | GFR54000XXLRD |

G5 Racing Gloves

Lightweight, flexible double layer gloves are sewn from quality Nomex and leather. Gloves include reinforced leather palms and knuckle pads, ad-



iustable Velcro wrist closures, and meet SFI 3.3/5 specifications.

| | | | • |
|--------------|--------------|--------------|--------------|
| Size | Black | Blue | Red |
| Youth Small | GFR4101CSMBK | GFR4101CSMBU | GFR4101CSMRD |
| Youth Medium | GFR4101CMDBK | GFR4101CMDBU | GFR4101CMDRD |
| XX-Small | GFR4101XXSBK | _ | GFR4101XXSRD |
| X-Small | GFR4101XSMBK | GFR4101XSMBU | GFR4101XSMRD |
| Small | GFR4101SMLBK | GFR4101SMLBU | GFR4101SMLRD |
| Medium | GFR4101MEDBK | GFR4101MEDBU | GFR4101MEDRD |
| Large | GFR4101LRGBK | GFR4101LRGBU | GFR4101LRGRD |
| X-Large | GFR4101XXLBK | GFR4101XLGBU | GFR4101XLGRD |
| XX-Large | GFR4101LRGBK | GFR4101XXLBU | GFR4101XXLRD |
| | | | |

G-Limit Driving Shoes

Combining a suede leather outer and fire-retardant cotton liner, G-Limit driving shoes are designed to keep driver's feet cool and comfortable, while the rounded edge, low-profile sole delivers exceptional pedal feel. Printed logo accents ease cleaning and reduce weight. Shoes meet SFI 3.3 standards. Black only.

| Part No. |
|---------------|
| GFR44000050BK |
| GFR44000060BK |
| GFR44000065BK |
| GFR44000070BK |
| GFR44000075BK |
| GFR44000080BK |
| GFR44000085BK |
| GFR44000090BK |
| GFR44000095BK |
| GFR44000100BK |
| GFR44000105BK |
| GFR44000110BK |
| GFR44000115BK |
| GFR44000120BK |
| GFR44000130BK |
| GFR44000140BK |
| |



G35 Shoes May

High-quality shoes include a super-soft suede outer with reinforced heel and toe boxes, supported U-cut ankle, and fire-retardant cotton lining. Durable sole offers exceptional feel and grip. Meets SFI 3.3/5 specifications. Black only.

| Size | Part No. |
|--------|---------------|
| 3 | GFR40235030BK |
| 4 | GFR40235040BK |
| 5 | GFR40235050BK |
| 6 | GFR40235060BK |
| 6-1/2 | GFR40235065BK |
| 7 | GFR40235070BK |
| 7-1/2 | GFR40235075BK |
| 8 | GFR40235080BK |
| 8-1/2 | GFR40235085BK |
| 9 | GFR40235090BK |
| 9-1/2 | GFR40235095BK |
| 10 | GFR40235100BK |
| 10-1/2 | GFR40235105BK |
| 11 | GFR40235110BK |
| 11-1/2 | GFR40235115BK |
| 12 | GFR40235120BK |
| 13 | GFR40235130BK |
| 14 | GFR40235140BK |



SFI Crew Shoes 77477

Designed for crew members, these shoes have a covered toe pad, reinforced ankle support, a gel-pad insert at the heel for lasting comfort on all surfaces, and a gas/oil resistance coated sole. SFI 3.3/5 certified.

| , | |
|------|--------------|
| Size | Part No. |
| 8 | GFR4254080BK |
| 8.5 | GFR4254085BK |
| 9 | GFR4254090BK |
| 9.5 | GFR4254095BK |
| 10 | GFR4254100BK |
| 10.5 | GFR4254105BK |
| 11 | GFR4254110BK |
| 11.5 | GFR4254115BK |
| 12 | GFR4254120BK |
| 13 | GFR4254130BK |
| 14 | GFR4254140BK |
| | |



Boot Heel Heat Shield

GFR1001 **1/14//**

Built for a quick and easy solution to keeping your heel protected against engine and exhaust header heat, G-Force boot heat shield buckles over the heel of your boot providing additional protection.



Rookie

Designed exclusively for young racers, the Rookie is the lightest junior helmet currently available, weighing under 2.4 lbs. Includes fit pads that allow for adjustment as the child grows. Sold complete with polycarbonate shield. Meets SFI 24.1 specifications. Offered in black, matte black, or white.



| Color | Part No. | |
|-------------|-----------|--|
| Youth | | |
| Black | GFR3419BK | |
| Matte Black | GFR3419MB | |
| White | GFR3419WH | |



Revo Graphics WW

Now offered with an attractive graphic pattern in a variety of colors, the Revo utilizes a strategically-reinforced composite shell that incorporates a fire-resistant liner with removable/replaceable cheek pads. Includes M6 threaded head and neck restraint anchors, and a 3mm polycarbonate shield. Meets Snell SA2020 standards. Offered in black/blue, white/red, matte black/teal, or black/fluorescent yellow.







| Size | Black/Blue | White/Red | Matte Black/ Teal | Fluorescent Yellow |
|----------|----------------|---------------|----------------------|-----------------------|
| X-Small | GFR13005XSMBU | GFR13005XSMRD | GFR13005XSMTL | GFR13005XSMYL |
| Small | GFR13005SMLBU | GFR13005SMLRD | GFR13005SMLTL | GFR13005SMLYL |
| Medium | GFR13005MEDBU | GFR13005MEDRD | GFR13005MEDTL | GFR13005MEDYL |
| Large | GFR13005LRGBU | GFR13005LRGRD | GFR13005LRGTL | GFR13005LRGYL |
| X-Large | GFR13005XLGBU | GFR13005XLGRD | GFR13005XLGTL | GFR13005XLGYL |
| XX-Large | GFR13005XXI BU | GFR13005XXLRD | GFR13005XXLTL | GFR13005XXLYL |

Revo

Full-face helmet utilizes a strategically-reinforced composite shell that incorporates a modern, flame-resistant liner. Innovative Siphon 12 Ventilation Network delivers superior driver comfort while removable cheek pads provide a true, custom fit. Offered in black, or matte black, helmet meets Snell SA2020 specifications.



| | Size | Black | Matte Black |
|---|---------|---------------|--------------------|
| | Small | _ | GFR13004SMLMB |
| P | Medium | GFR13004MEDBK | GFR13004MEDMB |
| | Large | GFR13004LRGBK | GFR13004LRGMB |
|) | (-Large | GFR13004XLGBK | GFR13004XLGMB |
| Х | X-Large | _ | GFR13004XXLMB |

Revo Flash

Identical to the traditional Revo but offered in the latest metallic flake finishes that deliver a superior shine. Helmet utilizes a strategically-reinforced composite shell that includes a flame-resistant liner and removable cheek pads that provide a true,



custom fit. Meets Snell SA2020 specifications. Offered in metallic blue, metallic red, or metallic silver. **Note: Part numbers in bold are special order only.**

| Size | Metallic Blue | Metallic Red | Metallic Silver |
|-----------|------------------|-----------------|--------------------|
| X-Small | GFR13004XSMBU | _ | _ |
| Small | _ | GFR13004SMLRD | _ |
| Medium | GFR13004MEDBU | GFR13004MEDRD | _ |
| Large | GFR13004LRGBU | GFR13004LRGRD | GFR13004LRGSV |
| X-Large | GFR13004XLGBU | GFR13004XLGRD | GFR13004XLGSV |
| XX-I arne | GFR13004XXI BII | _ | _ |

Revo Carbon

Utilizing a lightweight carbon composite shell, helmet includes a modern, flame-retardant interior to deliver exceptional comfort and safety. The Siphon 12 Ventilation Network offers superior air flow, while removable cheek pads provide a custom fit. Meets Snell SA2020 specifications. Offered in natural carbon fiber finish only.

| finish only. | | |
|--------------|----------------|--|
| Size | Part No. | |
| Medium | GFR13006MEDBK | |
| Large | GFR13006LRGBK | |
| X-Large | GFR13006XLGBK | |
| XX-I arne | GER13006XXI BK | |

Nova Fusion

Ultra-lightweight, carbon fiber-composite construction helmet features the largest eyeport currently offered. Helmet includes a multi-density EPS liner, replaceable and adjustable liner pads, and shell that utilizes a distinctive camo fiber woven pattern. Offered in titanium black or ruby red, helmet meets SFI SA2020 standards.



| Size | Black | Red |
|----------|---------------|---------------|
| X-Small | GFR16005XSMBK | GFR16005XSMRD |
| Small | GFR16005SMLBK | GFR16005SMLRD |
| Medium | GFR16005MEDBK | GFR16005MEDRD |
| Large | GFR16005LRGBK | GFR16005LRGRD |
| X-Large | GFR16005XLGBK | GFR16005XLGRD |
| XX-Large | GFR16005XXLBK | GFR16005XXLRD |

Rift

Entry-level helmet is lightweight, affordable, and has an exceptional field of vision. Offering superior driver comfort, Rift includes a Kevlar chin strap, polycarbonate shield, and M6 head-and-neck restraint anchors. Meets Snell SA2020 standards. Offered in black, matte black, white, or Rift Pop in flaky, metallic red. **Note: Part**



| numbers in bola are special order only. | | | | |
|---|----------------|--------------------|---------------|---------------------|
| Size | Black | Matte Black | White | Metallic Red |
| Small | GFR13010SMLBK | GFR13010SMLMB | GFR13010SMLWH | GFR13010SMLRD |
| Medium | GFR13010MEDBK | GFR13010MEDMB | GFR13010MEDWH | GFR13010MEDRD |
| Large | GFR13010LRGBK | GFR13010LRGMB | GFR13010LRGWH | GFR13010LRGRD |
| X-Large | GFR13010XLGBK | GFR13010XLGMB | GFR13010XLGWH | GFR13010XLGRD |
| XX-Large | GFR13010XXI BK | GFR13010XXI MB | GFR13010XXLWH | GFR13010XXI RD |



Garrett Alberson



Rift Carbon

Based on the entry level Rift but with a super-lightweight Carbon composite feature hex-pat include bonate restrain 2020 st carbon

> Medium Large X-Large

| construction shell. Rift Carbon es a unique, eye-catching attern carbon design. Helmet es a Kevlar chin strap, polycar- e shield and M6 head-and-neck nt anchors. Meets Snell SA standards. Offered in natural n fiber finish only. | |
|---|---------------|
| Size | Part No. |
| Small | GFR13014SMLBK |
| | |

| 4 | ₽ /- | |
|---|--|---|
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| | THE STATE OF THE S | 4 |

| Part No. | |
|---------------|--|
| GFR13014SMLBK | |
| GFR13014MEDBK | |
| GFR13014LRGBK | |
| GFR13014XLGBK | |

HELMET/SIZE CONVERSION CHART

| Measurement | t Size | Metric |
|-------------|------------------|--------|
| 20-1/2" | 6-1/2 (XX-Small) | 52 |
| 20-7/8" | 6-5/8 (X-Small) | 53 |
| 21-1/4" | 6-3/4 (X-Small) | 54 |
| 21-5/8" | 6-7/8 (Small) | 55 |
| 22" | 7 (Small) | 56 |
| 22-3/8" | 7-1/8 (Medium) | 57 |
| 22-3/4" | 7-1/4 (Medium) | 58 |
| 23-1/8" | 7-3/8 (Large) | 59 |
| 23-1/2" | 7-1/2 (Large) | 60 |
| 23-7/8" | 7-5/8 (X-Large) | 61 |
| 24-1/4" | 7-3/4 (X-Large) | 62 |
| 24-3/4" | 7-7/8 (XX-Large) | 63 |
| 25-1/8" | 8 (XX-Large) | 64 |

GF1

Classic open-face helmet has a lightweight fiberglass shell, CoolTec liner, and Kevlar chin strap. Adjustable visor has a tinted strip that provides sun and glare protection. Meets SFI 31.1A (open-face) and Snell SA2020 specifications. Offered in black or white. Note: Part numbers in bold are special order only.



| opoolal oracl cilij. | | |
|----------------------|---------------|---------------|
| Size | Black | White |
| Small | GFR13002SMLBK | _ |
| Medium | GFR13002MEDBK | GFR13002MEDWH |
| Large | GFR13002LRGBK | GFR13002LRGWH |
| X-Large | GFR13002XLGBK | GFR13002XLGWH |
| XX-Large | GFR13002XXLBK | GFR13002XXLWH |

Helmet Shields

| | Dark | Mirror | | Blue | Light |
|----------|---------|-------------|---------|---------|---------|
| Clear | Smoke | Light Smoke | Amber | Mirror | Smoke |
| Rift R17 | | | | | |
| GFR8701 | GFR8702 | GFR8703 | GFR8704 | GFR8705 | GFR8706 |

Helmet Skirt May

G-Force helmet skirts are made from fire resistant Nomex for top tier protection, featuring an easy Velcro attachment that makes installation e removal for cleaning

| allation easy and allows for easy | 90 30 |
|-----------------------------------|-------|
| cleaning. | |
| Part No. | Color |
| GFR4240BK | Black |
| GFR4240BU | Blue |
| GFR4240RD | Red |

GF Crew Helmet 77777

Engineered utilizing the same technology as G-Force's standard helmets, the GF Crew is constructed using a lightweight composite Z38 shell that is fitted with an adjustable visor, G78 impact liner, and multi-adjustable straps to accommodate a radio headset, if desired. Offered in black or white.

| Size | Part No. | |
|----------|--------------|--|
| Black | | |
| Small | GFR4414SMLBK | |
| Medium | GFR4414MEDBK | |
| Large | GFR4414LRGBK | |
| X-Large | GFR4414XLGBK | |
| XX-Large | GFR4414XXLBK | |
| White | | |
| Small | GFR4414SMLWH | |
| Medium | GFR4414MEDWH | |
| Large | GFR4414LRGWH | |
| X-Large | GFR4414XLGWH | |
| XX-Large | GFR4414XXLWH | |





Helmet Harness GFR4170BK

G-FORCE helmet restraints are made of high-quality nylon to ensure long-lasting durability and performance. Designed to help keep your neck muscles from tiring during long races.

Tear-Off Post Kit GFR8006 Way

Replacement tear-off posts include mounting hardware.





Latch-and-Link Harnesses

Harnesses are constructed from lowstretch, PolyTek comfort-coated webbing combined with 3" bolt-end hardware, rather than the traditional 2". Double-adjustable belts adjust at the normal points and at the mounting points to fit virtually any application. Sets include 3" lap and shoulder belts and 1.75" submarine belt. Harnesses meet stringent SFI 16.1 specifications.

| Description | Part No. 🛡 |
|--|----------------|
| Individual Shoulder Harness Sets | |
| 5-Pt., Pull-Down, Pro-Series, Black | GFR6000BK |
| 5-Pt., Pull-Up, Pro-Series, Black | GFR6100BK |
| 6-Pt., Pull-Down, Black | GFR6001BK |
| 5-pt, Pull-Down, Pro-Series, Blue | GFR6000BU |
| Individual Shoulder Harness Sets, | |
| Head-and-Neck Restraint-Compat | tible |
| 5-Pt., Pull-Down, Black | GFR6600BK |
| V-Type Harness Sets | |
| 5-Pt., Pull-Down, Black | GFR6020BK |
| 5-pt, Pull-Down, Pro-Series, Blue | GFR6020BU |
| H-Type Harness Sets | |
| 5-Pt., Pull-Down, Pro-Series, Black | GFR6030BK |
| 6-Pt., Pull-Down, SFI 16.1, Black | GFR7001BK |
| 6-Pt., Pull-Up, SFI 16.1, Black | GFR7101BK |
| Individual Shoulder Harness Sets | - Junior Racer |
| 5 Pt., Pull-Up, Black | GFR6460BK |

2 Endurance FIA 6-Point Harness

GFR7624BK

European style harness combines a Camlock buckle system with HANS-compatible 2" shoulder, lap, and submarine belts with E-Z aluminum adjusters and Speed Pull tabs. Lap belts include pull-up adjusters. Meets FIA 8853-2016 standards.



Includes snap-in ends and hardware. Black only.

Arm Restraints

SFI 3.3 rated nylon arm restraints feature padded arm bands.

| Color | Part No. |
|-------|--------------|
| Black | GFR4087ADUBK |
| Blue | GFR4087ADUBU |
| Red | GER4087ADURD |

Harness Pads GFR4098BU WWW

Harness Sleeves can be used with 2- or 3-inch shoulder harnesses. Wraps neatly around belts with a strong Velcro closure.





Camlock Harnesses

Low-stretch, PolyTek comfort-coated webbing is combined with 3" bolt-in hardware and camlock mechanism with an ultra-lightweight magnesium case. A 1/4 turn will fasten or release the belts. Harnesses meet SFI 16.1 specifications. *Note: Camlock harnesses may*

also be used as a wrap-around installation.

| Description | Part No. |
|--|-----------|
| Individual Shoulder Harness Sets | |
| 5-Pt. Pro Series, H-Shoulder, Pull-Down Lap, Black | GFR7030BK |
| 5-Pt. Pull-Down, Pro-Series, Black | GFR7000BK |
| 5-Pt. Pull-Up, Black | GFR7100BK |
| 5-Pt. Pull-Down, Pro-Series, Blue | GFR7000BU |
| 6-Pt, Pull-Down, Black | GFR7001BK |
| 5-Pt. Pull-Up, SFI 16.1, Junior, Black | GFR7460BK |
| U-Shoulder Harness Set | |
| 5-Pt. Pro Series, Pull-Down Lap, Black | GFR7140BK |
| 5-Pt. Pro Series, Pull-Down Lap SFI 16.1, Black | GFR7543BK |
| Individual Shoulder Harness Sets, | |
| Head-and-Neck Restraint-Compatible | |
| 6-Pt., Pull-Down, SFI 16.5, Black | GFR7601BK |
| 6-Pt., Pull-Up, FIA 8853-2016, Black | GFR7622BK |
| 6-Pt., Pull-Down, FIA 8853-2016, Black | GFR7623BK |
| | |

Anchor Hardware

| Part No. | Description |
|----------|--|
| GFR103H | Floor Anchor, Bolt-In, 2" Belt Slot |
| GFR103W | Bolt End, 3" Slot, 1/2" Hole |
| GFR107H | Snap Hook, 2" Wide |
| GFR107W | Floor Anchor, Snap-In, 3" Belt Slot |
| GFR109H | 1/2" Eye Bolt, 7/16"-20 Thread, 22mm Long |
| GFR109L | 1/2" Eye Bolt Kit, 7/16" -20 Thread, 50mm Long |

Neck Supports Waw

The G-Force 360° neck collar is made from high density fire-retardant foam and covered in soft Nomex material which is removable for easy cleaning.

| - | - | | |
|--------|--------------|--------------|--------------|
| Size | Black | Blue | Red |
| Small | GFR4122SMLBK | GFR4122SMLBU | GFR4122SMLRD |
| Medium | GFR4122MEDBK | GFR4122MEDBU | GFR4122MEDRD |
| Large | GFR4122LRGBK | GFR4122LRGBU | GFR4122LRGRD |

Head Sock Wall

SFI 3.3 rated head socks are made from a black or natural, soft knit, contoured FR material, G-Force balaclavas give the driver or crew member hypoallergenic coverage with a soft texture feel.

| Color | Part No. |
|---------|-----------|
| Black | GFR4113BK |
| Natural | GFR4113NT |

Underwear May

Flame Retardant Underwear provide the last line of defense against fire and heat. Made from a soft knit hypoallergenic fabric with durable double stitching to assure a comfortable fit and strong, reliable protection. SFI 3.3/1 Certified.

| Size | Тор | Bottom |
|----------|--------------|--------------|
| Large | GFR4160LRGBK | GFR4161LRGBK |
| XX-Large | GFR4160XXLBK | GFR4161XXLBK |





Gear Bag GFR1005 WW

Extra-large bag stores all of your racing gear including helmet, suit, shoes,

gloves, underwear, and more. Black bag with red accents includes built-in wet storage compartment that is ideal for dirty clothes, while front pockets may be used to store log books, rule books, etc.



Made with a heavy-duty nylon outer shell, soft fleece lined interior, and a zipper storage compartment up front, the Sportsman series helmet bag is a great way to transport not only your helmet but also gloves, extra socks, or licenses. Bag measures 16" long, 12" wide, and 14" tall.



Performance Series Steel Steering Wheels

Steel 3-spoke wheels feature black centers and thick, textured foam-cushioned grip. Standard mounting pattern.

| Part No. | Description |
|----------|-----------------------|
| GRT332 | 14-3/4" Dia., 4" Dish |
| GRT675 | 15" Dia., 3-1/8" Dish |
| GRT677 | 16" Dia., 3-1/8" Dish |

9

Performance Series Aluminum Steering Wheels

Performance Series wheels are fashioned from 6061-T6 aluminum and covered with thick, textured foam cushion grip for comfort. Available with black anodized finished spokes.

| Part No. | Description |
|---------------------|-------------------------|
| Black Center | ; Flat |
| GRT600 | 13" Dia. Steering Wheel |
| GRT601 | 15" Dia. Steering Wheel |

Racing and Performance Steering Wheels

Lightweight aluminum, 13-3/4" diameter steering wheels are built for aggressive driving and feature an attractive three-spoke design.

Description

| Contoured Polyethylene Grip/Silver Spokes |
|---|
| Contoured Polyethylene Grip/Black Spokes |
| |
| Black Spokes/Diamond Texture with Red Top Marker |
| Black Spokes/Leather with Red Top Marker |
| Black Spokes/Suede Material with Grey Top Marker |
| |

Suede Series Steering Wheels

Part No.

1_1/2" Nic

Premium suede-wrapped, 13-3/4" diameter steering wheels include contoured grips and a top center marker for exceptional driver feel and comfort. Innovative "Full Hoop Design" provides increased strength.



| Part No. | Description | |
|--------------|------------------------|--|
| Black Spokes | | |
| GRT695 | With Red Top Marker | |
| GRT696 | With Blue Top Marker | |
| GRT697 | With Yellow Top Marker | |
| GRT699 | With Orange Top Marker | |

Performance Race Elite 13" Steering Wheels

Wrapped and hand-stitched for exceptional driver comfort, 13" diameter steering wheels feature aluminum spokes and bright red top markers.

| Part No. | Description |
|----------|---|
| GRT1073 | Slotted Spokes for Velcro Push Buttons/Controls |
| GRT1079 | Includes (2) Push-to-Talk Buttons/Covers |

D Series Steering Wheels

D-shaped steering wheels utilize contoured polyethylene grips and ultra suedewrapped vertical spokes. Steering wheels are 13-3/4" diameter and have 1-1/2" dish.

| Description | | |
|---------------------------|--|--|
| ed | | |
| With Red Accent Spokes | | |
| With Blue Accent Spokes | | |
| With Orange Accent Spokes | | |
| | | |

GRT495

Quick-Release Hubs

Allowing quick removal and remount of steering wheels, quick-release hubs are constructed from aircraft-quality billet aluminum and meet stringent SFI 42.1 specifications. Precision CNC-machined for maximum reliability, hubs feature a "pinless" design.

| • | | J | |
|---|------------|------------|--|
| Description | 3-Bolt Hub | 5-Bolt Hub | |
| GM 36-Splined Shaft | GRT3001 | GRT3021-B | |
| Ford Splined Shaft | GRT3002 | GRT3022-B | |
| Welds to 3/4" Shaft | _ | GRT3024 | |
| Welds to 5/8" Shaft | GRT3003 | _ | |
| 1984-2004 Mustang | GRT3005 | GRT3025 | |

Real Carbon Fiber Sheet

Lightweight but exceptionally rigid, real carbon fiber sheet is ideal when fabricating custom dashes or gauge panels. Dry vacuum pressed for durability. Offered with low-gloss matte or high-gloss finish.

| Part No. | Description |
|-------------|------------------------|
| 24" x 39" | |
| GRT205 | Low-Gloss Matte Finish |
| GRT215 | High-Gloss Finish |
| 19.4" x 48" | |
| GRT211 | High-Gloss Finish |



Real Carbon Fiber Tube Protectors

Genuine carbon fiber tube protectors may be installed directly over roll cage tubing, preventing tubing from becoming scratched when entering or exiting the driver's compartment. Offered in several sizes.



| Part No. | Description |
|-----------------------------------|------------------------|
| Fits 1-1/4" to 1-1/2" Dia. Tubing | |
| GRT220 | 1-1/2" Dia. x 59" Long |
| GRT225 | 1-1/2" Dia. x 48" Long |
| GRT230 | 1-1/2" Dia. x 36" Long |
| Fits 1-5/8" to 2" Dia. Tubing | |
| GRT235 | 2" Dia. x 59" Long |
| GRT240 | 2" Dia. x 48" Long |



14" Dia. Air Cleaner Assemblies

High-flow, 14" diameter air cleaners con elements with chrome-plated steel bases and top plates. Air cleaners fit most popular carburetors with a 5-1/8" flange.

| Part No. | Description |
|-----------|------------------------|
| Flat Base | |
| GRE2194 | 14" Dia. x 4-5/8" Tall |
| GRE2195 | 14" Dia. x 5-5/8" Tall |
| GRF2196 | 14" Dia. x 7-5/8" Tall |



Crankcase Breathers

GRE2115

GRE2126

GRE2198

Breathers are cleanable and re-usable, and may be cleaned using Air Filter Cleaner and Oil Kits. Ideal for use as crankcase, transmission, or differential breathers.

| breathers. | | | | |
|---------------------|--------------------------|---------------------------|-----------------|-------------------|
| Part No. GRE2027 | Mounting Type Push-In | O.D. 3.00" | Height 2.50" | Female Inlet — |
| GRE2062 | Mini Clamp-On | 0.310" | 1.13" | 0.310" |
| GRE2076 | Clamp-On | 2.00" | 1.50" | _ |
| GRE2079 | Mini Clamp-On | 1.38" | 2.00" | 0.590" |
| GRE2081 | Screw-In | 3.00" | 1.75" | _ |
| GRE2088 | Clamp-On | 1.38" | 2.00" | _ |
| GRE2110 | Clamp-On | 2.00" Top / 2.17" Base | 2.00" | 0.750" |
| GRF2111 | Clamp-On | 2.00" | 1.50" | 0.390" |

2.00"

3.00"

3.00"

1.50"

2.50"

2.50"

0.590"

1.38"

14" Dia. Air Filter Elements

Ideal for replacement purposes or when assembling a custom air cleaner, Green air filter elements combine high-flow capability and exceptional particulate capture. May be cleaned and re-oiled.



| Part No. | Description |
|----------|-----------------------|
| GRE2064 | 14" Dia. x 2.31" Tall |
| GRE2012 | 14" Dia. x 3" Tall |
| GRE2030 | 14" Dia. x 4" Tall |
| GRE2071 | 14" Dia. x 5" Tall |
| GRE2160 | 14" Dia. x 6" Tall |

Air Filter Cleaner and Oil Kits

Designed specifically for cleaning and re-oiling air filters, kit includes (1) 12-oz. pump bottle of filter cleaner and (1) 8-oz pump bottle of air filter oil. Choose from kits with green, clear, red, blue, or black air filter oil. Air filter oil and cleaner may also be purchased separately.

| onacoa coparatory. | | |
|--------------------|-------------------|---|
| | Part No. | Description |
| | GRE2000 | Air Filter Cleaner Kit, Includes Green Air Filter Oil |
| | GRE2800 | Air Filter Cleaner Kit, Includes Clear Air Filter Oil |
| | GRE2801 | Air Filter Cleaner Kit, Includes Red Air Filter Oil |
| | GRE2802 | Air Filter Cleaner Kit, Includes Blue Air Filter Oil |
| | GRE2818 | Air Filter Cleaner Kit, Includes Black Air Filter Oil |
| i | Related Chemicals | |
| | GRE2001 | Green Air Filter Oil, 12-oz. Pump Bottle |
| | GRE2028 | Green Air Filter Oil, 8-oz. Pump Bottle |
| | | |

Air Filter Cleaner, 12-oz. Pump Bottle

Air Filter Cleaner, 1-Gallon Jug



Clamp-On

Clamp-On

Clamp-On

Aluminum Racing Radiators

Each Griffin radiator is die-formed, with heli-arc welded tanks and connections. An oven-bonded aluminum core provides efficient cooling with the lightest weight possible. Before shipping, radiators are pressure checked and tested to 22 PSI. Choose Pro or HP Series radiators.

HP (High-Performance) Series

Has a high-efficiency core, serpentine fins, and 1-1/4" in-line tubes to meet moderate to heavy cooling demands.

| | , , |
|--------------------|------------------|
| Part No. | Size |
| 1.25" Tubes, 2 Row | S |
| Chevy | |
| GRI155222X | 26" x 19" x 3" |
| GRI155241X | 27.5" x 16" x 3" |
| GRI155242X | 27.5" x 19" x 3" |
| GRI155242XS* | 27.5" x 19" x 3" |
| GRI155272X | 31" x 19" x 3" |
| GRI158242X† | 31" x 19" x 3" |
| Ford | |
| GRI156242X | 27.5" x 19" x 3" |
| GRI156272X | 31" x 19" x 3" |
| | |

^{*} Signifies radiator with straight bottom outlet; standard radiators outlets are angled up 10°.





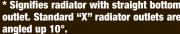
Pro Series

GRE2100

GRE2140

Uses a standard core, serpentine fins, and in-line 1" tubes.

| Part No. | Size |
|--------------------------|--------------------|
| 1" Tubes, 2 Rows | |
| Chevy | |
| GRI125182X | 22" x 19" x 3" |
| GRI125201X | 19" x 16" x 2-1/4" |
| GRI125201XS* | 19" x 16" x 2-1/4" |
| GRI125202X | 24" x 19" x 3" |
| GRI125222X | 26" x 19" x 3" |
| GRI125241X | 27.5" x 16" x 3" |
| GRI125242X | 27.5" x 19" x 3" |
| GRI125271X | 31" x 16" x 3" |
| GRI125272X | 31" x 19" x 3" |
| Ford | |
| GRI126182X | 22" x 19" x 3" |
| GRI126202X | 24" x 19" x 3" |
| GRI126222X | 26" x 19" x 3" |
| GRI126241X | 27.5" x 16" x 3" |
| GRI126242X | 27.5" x 19" x 3" |
| GRI126272X | 31" x 19" x 3" |
| * Signifies radiator wit | h straight bottom |
| outlet Standard "Y" ra | diator outlets are |





GRI125182X



GRI126182X

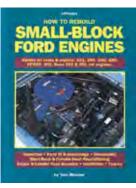
[†] Signifies double-pass radiator.

HPBooks

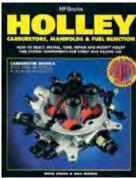
"How To..." Books

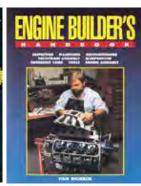
From carburetor tuning to complete engine rebuilds, HP has books for the novice or the seasoned professional. Every book is packed full of photos and illustrations.











| Part No. | Description |
|-----------|--|
| HPPHP36 | How to Rebuild Ford V-8 Engines, 160 pgs. |
| HPPHP89 | How to Rebuild Small Block Ford Engines, 160 pgs. |
| HPPHP473 | Holley 4150/4160 Carburetor Handbook, 80 pgs. |
| HPPHP1052 | Holley Carburetors, Manifolds and Fuel Injection, 192 pgs. |
| HPPHP1055 | Chassis Engineering for High-Performance Cars, 160 pgs. |
| HPPHP1245 | Engine Builders Handbook, 192 pgs. |
| HPPHP1511 | Dirt Track Chassis and Suspension, 192 pgs. |



Water Jacket Filler

Hard Blok will strengthen an engine block and keep cylinder bores straighter and truer. A specially formulated, cement-based material combined with iron particles, Hard Blok has the same coefficient as cast iron so it will expand and contract at the same rate as the engine block. For circle track applications, fill to bottom of freeze plugs; usually a short fill will do this. Hard Blok cannot be removed after it has hardened.









Chase Pinsonneault Chase Pinsonneault



Pro Ultra Lite - 20 Degree WWW

Featuring aerospace grade carbon construction that reduces weight by over 100 grams compared to the regular Pro Ultra, the Pro Ultra Lite is not only lighter but the slimmer profile eases entry and exit from the race car. The hollow core provides reduced weight without sacrificing strength and the sliding tethers do not restrict visibility. Offered with standard sliding post tether or Quick Click tether. Meets SFI 38.1 and FIA specifications.

| Description | Size | Certification | Tether Kit |
|--------------------|--------|---------------|-------------|
| Pro Lite | | | |
| HANDK1323531SFI | Medium | SFI 38.1 | Post Anchor |
| Pro Ultra Lite | | | |
| HANDK1423631FIASFI | Medium | Both | Quick Click |
| HANDK1423631SFI | Medium | SFI 38.1 | Post Anchor |
| HANDK1423641SFI | Medium | SFI 38.1 | Quick Click |
| HANNAK142363FIA | Medium | FIA-8858 | None |
| HANDK1424631FIASFI | Large | Both | Post Anchor |
| HANNAK142463FIA | Large | FIA-8858 | None |

Replacement/Accessory Components

| Part No. | Description |
|--------------------|---|
| HANK9010 | Replacement Gel Padding Kit, Black |
| HANTK1131.3XS | Post Anchor Sliding Tether Kit, Extra-Short |
| HANAK113112B | Post Anchor Kit, Blue, FIA-8859 |
| HANAK113112K-STILO | Post Anchor Kit, Black, Stilo, FIA-8859 |
| HANAK113112R | Post Anchor Kit, Red, FIA-8859 |
| HANAK113112S | Post Anchor Kit, Silver, FIA-8859 |
| HANTK14317 | Post Anchor Tether Kit, Standard 18" |
| HANTK14417 | Quick Clip Tether Kit, Standard 18" |
| | |

Hans® Sizing

Neck size is the starting point for Hans® sizing. These are merely guidelines, driver comfort is the deciding factor.

| Size 16" | Description |
|--------------------|-------------|
| 17" | Medium |
| 18" | |
| 19" | Large |
| 20" | |



Brad Springer

Hans III - 20/30 Degree

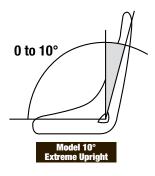
The Hans III - 20 Degree and 30 Degree has all the great features of the Hans III - 20 Degree and is designed for laydown cars. Available in medium and large sizes. Meets SFI 38.1 specifications and is FIA approved.

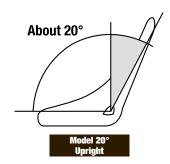


| Description | Size | Certification | Tether Kit |
|---------------------|--------|---------------|-------------|
| 20° Lay Back | | | |
| HANNAK1423731FIA | Medium | FIA-8858 | None |
| HANDK14237311FIA | Medium | FIA-8858 | Post Anchor |
| HANDK14237311FIASFI | Medium | Both | Post Anchor |
| HANDK14237311SFI | Medium | SFI 38.1 | Post Anchor |
| HANDK14237411SFI | Medium | SFI 38.1 | Quick Clip |
| HANDK14247311FIA | Large | FIA-8858 | Post Anchor |
| HANDK14247311FIASFI | Large | Both | Post Anchor |
| HANDK14247311SFI | Large | SFI 38.1 | Post Anchor |
| HANDK14247411SFI | Large | SFI 38.1 | Quick Clip |
| HANNAK1424731FIA | Large | FIA-8858 | None |
| HANDK16217311SFI | Large | SFI 38.1 | Quick Clip |
| HANDK16217411SFI | Youth | SFI 38.1 | Post Anchor |
| 30° Lay Back | | | |
| HANDK1633631SFI | Medium | SFI 38.1 | Post Anchor |









Correct Fitment

The angle of the driver's chest when seated should match the angle of the Hans® Device. When correct, the Hans® rear collar will not interfere with the helmet or seat.



"Super Sucker" **Carburetor Spacers**

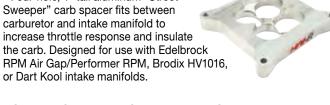
Dyno proven to add up to 31 horsepower and 26 ft.-lbs. of torque. Aluminum spacers will increase throttle response, improve carb signal, and insulate the carburetor from the manifold. Available in 1" or 2" tall and standard or lightweight versions for Holley 4150 4bbl and 2300 2bbl carburetors.

| Description | Standard | Lightweight |
|---|-----------------|----------------|
| 4150 4bbl, 1/2" Tall Open Plenum Manifolds | HVHSS41505AL | _ |
| 4150 4bbl, 1" Tall, Open Plenum Manifolds | HVHSS4150-1AL | HVHSS4150-1ALW |
| 4150 4bbl, 2" Tall, Open Plenum Manifolds | HVHSS4150-2AL | HVHSS4150-2ALW |
| 2300/4412 500 CFM 2bbl, 1" Tall, Open Plenum Manifolds | HVHSS4412-2AL | _ |
| 2300/4412 500 CFM 2bbl, 1" Tall, Sideways Mount 2-Hole Design | HVHSS4412-1SWAL | _ |

"Street Sweeper" Carburetor Spacer

HVHST4150-4AL

Four-hole, 1" tall aluminum "Street Sweeper" carb spacer fits between carburetor and intake manifold to increase throttle response and insulate the carb. Designed for use with Edelbrock RPM Air Gap/Performer RPM, Brodix HV1016,



"Super Sucker" Carburetor Spacer for GM "604" Crate Engine

HVHSS4150-604AL

Aluminum 5/8" tall carburetor spacer is designed specifically for popular GM "604" crate engines. Spacer features a four-hole, tapered design that provides increased plenum volume, while also helping insulating the carburetor from the manifold. Accepts popular 4150-style, squarebore carburetors.



Front Lower **Nova Control Arms**

Brand new front lower control arms increase track width on 1978-88 GM "G" bodies (Chevy Malibu/Buick Regal/Olds Cutlass/Pontiac Grand Prix). Note: Use on side indicated.

| Part No. | Description |
|----------|-------------|
| HRP4262 | LH |
| HRP4263 | RH |

MSD Box Mount HRP8360

0.050" thick aluminum mount is drilled to accept an MSD ignition control and has quick-fastener flanges.

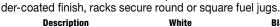


Ratchet Strap Holder HRPHRP6005-BLK

Keep ratchet straps stored up and out of the way. Aluminum, wall-mounted holder is 18" long and includes a black powder-coated finish.

Two-Level Fuel Jug Racks

Floor mount racks keep multiple fuel jugs secured properly. Each jug rack combines aluminum end plates and dividers with stainless steel bars for durability and a professional appearance. Offered with black or white pow-



Four Jug Capacity HRPHRP6359-6-WHT Six Jug Capacity **Eight Jug Capacity** HRPHRP6359-8-WHT

Black HRPHRP6359-4-BLK HRPHRP6359-6-BLK HRPHRP6359-8-BLK

Nitrogen Bottle Holder for 7" Bottle Way

Designed to secure 7" diameter nitrogen bottles to trailer wall, aluminum holder is offered in white or black powder-coated finish.

| Part No. | Description |
|----------------|-------------|
| HRPHRP6059-BLK | Black |
| HRPHRP6059-WHT | White |

Nitrogen Bottle Holder for 9" Bottle

HRPHRP6060

Two-piece holder secures a single, 9" diameter nitrogen bottle. Includes (2) white powder-coated bases and (2) bolt-in style clamps.

Electrical Cord Rack HRPHRP6275-WHT

Lightweight aluminum, white powder-coated rack mounts to trailer or shop wall and secures multiple electrical cords, keeping them handy. Rack includes a cubby hole for storage of small tools, etc.

Electric Cord Reel Mounting Bracket HRPHRP6290 WWW

Narrow, hanging style electric cord reel mounting bracket secures to trailer or shop wall, providing easy access. Mild steel mounting bracket features a white powder-coated finish. Note: Reel sold separately.









Fuel Funnel Wall Racks

Part No.

Aluminum racks are used to conveniently store a "D"-shaped fuel funnel.



HRPHRP6262-BLK

| Descri | |
|--------|--|
| | |
| | |

HRPHRP6260-WHT Triangle-Style Rack, White Finish Hook-Style Rack, Black Finish HRPHRP6262-BLK HRPHRP6262-WHT Hook-Style Rack, White Finish

Tire Gauge Holders

Specialized aluminum bracket allows storing tire gauge in a convenient spot. Small gauge holder secures 2-1/2" dia. gauges, while the large model holds 3-1/2" dia. gauges. Offered with natural or white powder-coated finish.



| Wh |
|----|
| |

HRPHRP6380-WHT **Small Tire Gauge Holder** Large Tire Gauge Holder HRPHRP6383-WHT

Air Hose Reel Mounting Bracket

HRPHRP6293 WWW

Universal style mounting bracket eases the installation of most popular air hose reels inside the shop or trailer. White powder-coated finished.



Air Hose Rack

Keep air hoses effectively stored up and out of the way. Aluminum rack mounts to trailer or shop wall, and includes a cubby hole for storage of small tools, etc. Offered with black or white powder-coated finish.



| Part No. | Description |
|----------------|--------------|
| HRPHRP6281-BLK | Black Finish |
| HRPHRP6281-WHT | White Finish |

Header Rack

Steel rack hugs the trailer wall and holds spare exhaust headers tightly. Choose from racks that secure headers angled inward or flat. Offered with black or white powder-coated finish.



HRPHRP6701F-BLK



Flat, Black Finish

Description Part No.

| SB Chevy Spread Port Headers | |
|---------------------------------------|----------------------|
| HRPHRP6700A-BLK | Angled, Black Finish |
| HRPHRP6700A-WHT | Angled, White Finish |
| HRPHRP6700F-BLK | Flat, Black Finish |
| SB Chevy Standard Port Headers | |



Sean Gipson

Wheel Cover Holder

Convenient, wall-mount unit is designed specifically for storing wheel covers. Offered with white or black powder-coated finish, aluminum fixture holds up to four wheel covers.





Description Black many White

Broom Holders

Wall mount brackets are designed to keep a broom handy. Available to secure small or large push brooms, holders are offered with white or black powder-coated finish.

| Description | White |
|------------------------|----------------|
| arge Push Broom Holder | HRPHRP6392-WHT |
| Small Broom Holder | HBDHBD6303-WHI |



Black HRPHRP6392-BLK

Wall-Mount Work Station

Large 23" x 23" wall cabinet includes plenty of storage for chemicals, tools, parts, etc., and also includes a built-in towel dispenser. Lockable fold-down door adds table space. Offered with black or white powder-coated finish.

| Part No. | Description |
|----------------|-------------|
| HRPHRP6410-BLK | Black |
| HRPHRP6410-WHT | White |



Charging Station HRPHRP6126-BLK

Wall mount charging station holds up to two cordless drills, impacts, flashlights or other tools along with battery packs for convenient charging when installed near a 110V outlet. Black powder-coated finish.



Folding 48" Table HRPHRP6190 WWW

Light duty table may be mounted on the inside or outside wall of a trailer to add work space, while including the ability to be quickly and easily folded up and out of the way



when not in use. Manufactured by CTech, black anodized aluminum table is 49-1/4" long x 20-1/8" wide.

Quick-Change Gear Panel HRPHRP6515-18 **W**

Keep quick-change gears handy and in order. White powder-coated panel, which is



Quick-Change Gear Storage Shelf

Compact aluminum shelf effectively stores up to ten cases of quick-change gear sets. Offered with white or black powder-coated finish.

White Black HRPHRP6518-WHT HRPHRP6518-BLK





Cordless Drill Holder HRPHRP6395-BLK

Lightweight, black powder-coated unit secures most popular cordless drills.

Paper Towel Rack

Keep paper shop towels handy. Manufactured from 0.090" aluminum, holder includes a 1" dia. cross tube and easy clip pin. Offered in black or white powder-coated finish.



| Description |
|--------------|
| Black Finish |
| White Finish |

Part No. HRPHRP6430-BLK HRPHRP6430-WHT

Shock Absorber Wall Mounts

Store spare shock absorbers neatly, allowing quick access. Choose from several sizes in



black or white powder-coated aluminum. Includes easy clip pins.

| Part No. Description | | |
|---------------------------------|------------------------|--|
| 15" Long, Double-Row Shock Rack | | |
| HRPHRP6522D-15-BLK | Holds 12 Shocks, Black | |
| HRPHRP6522D-15-WHT | Holds 12 Shocks, White | |
| 20" Long, Double-Row Shock Rack | | |
| HRPHRP6522D-20-WHT | Holds 16 Shocks, White | |

Duct Tape Holder

Aluminum holder may be mounted to trailer or shop wall to keep duct tape securely at hand for when quick repairs are needed. Offered with black or white powder-coated finish.

| Part No. | Description |
|----------------|--------------|
| HRPHRP6390-BLK | Black Finish |
| HRPHRP6390-WHT | White Finish |



Wall Mount Zip Tie Holder HRPHRP6085-WHT

Keep zip ties handy. White powder-coated aluminum holder mounts to trailer or shop wall.

Shovel Holder HRPHRP6391-WHT

Ideal for dirt track racers, holder mounts to trailer wall, securing shovel up and out of the way Offered with white powder-coated finish only.



Hero Card Holder HRPHRP6145B-8X10

Designed specifically to hold 8" x 10" hero cards, aluminum tray may be secured to the HRP rear bumper hook (HRPHRP6145B-RB), rear spoiler hook (HRPHRP6145-HK), or to an open trailer door.

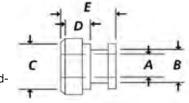
HAY70-104





High-Performance Throwout Bearings

Developed to withstand high spring pressures. All throwout bearings have a heat-treated, Blanchard-ground bearing face and collar.



| | | | DIIIIGIISIOIIS | | | |
|-----------|-------------|--------|----------------|--------|-------|--------|
| Part No. | Application | Α | В | C | D | E |
| HAY70-101 | GM | 1.375" | 1.623" | 2.607" | .714" | 1.254" |
| HAY70-104 | GM | 1.375" | 1.624" | 2.929" | .901" | 1.444" |

HAY70-101

HITACHI

The Enforcer Starter HITPSL100

Three-gear reduction-type model with custom-machined billet aluminum nose is available for popular Chevy applications using 153/168-tooth flywheels/flexplates. The Enforcer is the lightest (7.5 lbs.), most compact starter available. Starter has multiple clocking positions to locate the solenoid for best header/oil pan clearance. The 6:1 gear reduction offers ample power (1.4 HP) for cranking engines with up to 12:1 compression ratios.





Racing Piston Rings

Hastings racing piston rings deliver race-winning performance in even the most extreme applications. Each set includes plasma moly, high-tensile cast iron top rings; reverse twist, taper-faced cast iron second rings, and choice of standard or low-tension Flex-Vent stainless steel oil control rings. Choose from standard or file-fit ring sets. Instructions for file fitting included.



File-Fit Piston Ring Sets

| Part No. | Bore Size | Top Ring | Second Ring | Oil Ring | Oil Ring Tension |
|--------------|--------------|-------------|----------------|-------------|---------------------|
| HAS2M5508005 | 4.000" | 5/64" | 5/64" | 3/16" | Standard |
| HAS2M5523005 | 4.000" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5508035 | 4.030" | 5/64" | 5/64" | 3/16" | Standard |
| HAS2M5521035 | 4.030" | 1/16" | 1/16" | 1/8" | Standard |
| HAS2M5523035 | 4.030" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5505035 | 4.030" | 1/16" | 1/16" | 3/16" | Low |
| HAS2M5538035 | 4.030" | 1/16" | 1/16" | 3.0mm | Standard |
| HAS2M5508045 | 4.040" | 5/64" | 5/64" | 3/16" | Standard |
| HAS2M5523045 | 4.040" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5505045 | 4.040" | 1/16" | 1/16" | 3/16" | Low |
| HAS2M5508065 | 4.060" | 5/64" | 5/64" | 3/16" | Standard |
| HAS2M5521065 | 4.060" | 1/16" | 1/16" | 1/8" | Standard |
| HAS2M5523065 | 4.060" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5505065 | 4.060" | 1/16" | 1/16" | 3/16" | Low |
| HAS2M5525035 | 4.080" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5513005 | 4.125" | 5/64" | 5/64" | 3/16" | Standard |
| HAS2M5529005 | 4.125" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5510005 | 4.125" | 1/16" | 1/16" | 3/16" | Low |
| HAS2M5529025 | 4.145" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5513035 | 4.155" | 5/64" | 5/64" | 3/16" | Standard |
| HAS2M5529035 | 4.155" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5510035 | 4.155" | 1/16" | 1/16" | 3/16" | Low |
| HAS2M5529045 | 4.165" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5529065 | 4.185" | 1/16" | 1/16" | 3/16" | Standard |



Jason Felver



Standard Piston Ring Sets

| Part No. | Bore Size | Top Ring | Second Ring | Oil Ring | Oil Ring Tension |
|--------------|--------------|-------------|----------------|-------------|---------------------|
| HAS2M5527030 | 3.810" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5523 | 4.000" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5523030 | 4.030" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5538030 | 4.030" | 1/16" | 1/16" | 3.0mm | Standard |
| HAS2M5523040 | 4.040" | 1/16" | 1/16" | 3/16" | Standard |
| HAS2M5523060 | 4.060" | 1/16" | 1/16" | 3/16" | Standard |

Claimer Series Piston Rings

Affordable and designed to deliver exceptional performance, piston ring sets include choice of plasma moly or phosphate-coated cast iron top rings, reverse-twist cast iron second rings, and patented Flex-Vent, standard-tension oil control rings. Sold in eight-cylinder sets.



| Part No. | Bore Size | Top Ring | Top Ring Type | Second Ring | Oil Ring |
|--------------|--------------|-------------|------------------|----------------|-------------|
| HASCM5532 | 4.000" | 1/16" | Plasma Moly | 1/16" | 3/16" |
| HASC5532 | 4.000" | 1/16" | Phosphate Coated | 1/16" | 3/16" |
| HASCM5521 | 4.000" | 1/16" | Plasma Moly | 1/16" | 1/8" |
| HASCM5532030 | 4.030" | 1/16" | Plasma Moly | 1/16" | 3/16" |
| HASC5532030 | 4.030" | 1/16" | Phosphate Coated | 1/16" | 3/16" |
| HASCM5521030 | 4.030" | 1/16" | Plasma Moly | 1/16" | 1/8" |
| HASCM5532040 | 4.040" | 1/16" | Plasma Moly | 1/16" | 3/16" |
| HASC5532040 | 4.040" | 1/16" | Phosphate Coated | 1/16" | 3/16" |
| HASCM5532060 | 4.060" | 1/16" | Plasma Moly | 1/16" | 3/16" |
| HASC5532060 | 4.060" | 1/16" | Phosphate Coated | 1/16" | 3/16" |
| HASCM5521060 | 4.060" | 1/16" | Plasma Moly | 1/16" | 1/8" |
| HASC5534030 | 4.155" | 1/16" | Phosphate Coated | 1/16" | 3/16" |
| HASCM5534030 | 4.155" | 1/16" | Plasma Moly | 1/16" | 3/16" |
| HASCM5534040 | 4.165" | 1/16" | Plasma Moly | 1/16" | 3/16" |





Hawk brakes provide fade-free, longer lasting performance from start to finish. Ferro-carbon semi-metallic racing pads are burnished with no break-in required, run up to 200°F cooler and provide instant response with no lag. Rotor-friendly pads also have a high coefficient of friction and low wear rate. Consistent, predictable performance lap after lap. Proven in NASCAR, Indy Car, SCCA, IMSA, and DIRT.

HAWKPADSAREAVATIABIETNEIGHT GOMPOUNDS

HP Plus: Good low-temperature performance with much better resistance to brake squeal, dust, and rotor damage compared to full racing compounds. Recommended for dirt street stock and econo-modified applications.

Black: Excellent stopping force with very little fade. Provides good pad wear and is rotor-friendly. Recommended for all dirt applications as well as low-temperature asphalt.

HT-10: A medium-to-high-torque compound with smooth initial bite. Excellent apply-and-release characteristics. Ideal for cars with extremely high deceleration rates and down force.

DTC-05: Smooth, predictable pads provide lower torque in the low to mid-temperature range and are ideal for dirt circle track.

DTC-30: Dirt track pad material. Unique driver controllability of brake torque allowing later and deeper brake use into the corners, while requiring less pedal effort and shorter pedal engagement times. Excellent release characteristics and requires no heat up or extensive bedding (break-in period).

DTC-50: Compound offers superior stopping power, high torque values, and exceptional initial bite over a wide temperature range. Consistent and predictable, compound provides a very desirable pedal feel, quick-release characteristics, and superior modulation.

DTC-60: Less initial bite than DTC-70 with superior release and torque control. Recommended for use with DTC-70 when split between front and rear axle is desired. Ideal for cars with high deceleration rates.

DTC-70: For asphalt applications, extremely high torque with aggressive controllable initial bite. Superior release and torque-control characteristics. Brake pads designed for cars with high deceleration rates with or without down force.

| Application | HP Plus | Black | HT-10 | DTC-30 | DTC-50 | DTC-60 | DTC-70 |
|-------------------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| Alcon/AP Racing | _ | _ | _ | _ | _ | _ | HAWHB109U710 |
| AP Caliper/4-Piston | HAWHB101N800 | HAWHB101M800 | HAWHB101S800 | HAWHB101W800 | _ | _ | HAWHB101U800 |
| AP Caliper/6-Piston | _ | _ | _ | _ | _ | _ | HAWHB102U800 |
| Standard GM | HAWHB103N590 | HAWHB103M590 | HAWHB103S590 | HAWHB103W590 | _ | _ | HAWHB103U590 |
| Large GM | _ | HAWHB131M595 | _ | _ | _ | _ | HAWHB131U595 |
| Metric GM | HAWHB119N594 | HAWHB119M594 | HAWHB119S594 | HAWHB119W594 | _ | HAWHB119G594 | HAWHB119U594 |
| Outlaw 1000 | _ | HAWHB104M485 | _ | HAWHB104W485 | _ | _ | _ |
| Outlaw 2000 | HAWHB100N480 | HAWHB100M480 | HAWHB100S480 | HAWHB100W480 | _ | _ | HAWHB100U480 |
| Outlaw 3000/4000 | HAWHB101N800 | HAWHB101M800 | HAWHB101S800 | HAWHB101W800 | _ | HAWHB101G800 | HAWHB101U800 |
| Sierra Single | _ | HAWHB104M485 | _ | HAWHB104W485 | _ | _ | _ |
| Sierra XL | HAWHB101N800 | HAWHB101M800 | HAWHB101S800 | HAWHB101W800 | _ | _ | HAWHB101U800 |
| Wilwood Superlite | HAWHB101N800 | HAWHB101M800 | HAWHB101S800 | HAWHB101W800 | _ | _ | HAWHB101U800 |
| Wilwood Dynalite | HAWHB100N480 | HAWHB100M480 | _ | HAWHB100W480 | _ | HAWHB100G480 | HAWHB100U480 |
| Wilwood DL Bridgebolt | _ | HAWHB237M625 | _ | HAWHB237W625 | _ | _ | HAWHB237U625 |
| Wilwood DL Single | _ | HAWHB104M485 | _ | HAWHB104W485 | _ | _ | _ |
| Wilwood SL Bridgebolt | _ | HAWHB521M800 | _ | HAWHB521W800 | HAWHB521V.800 | HAWHB521G800 | HAWHB521U800 |
| Wilwood Billet Dynapro, | | | | | | | |
| Lug/Narrow Mount | _ | _ | _ | HAWHB542W600 | HAWHB542V.490 | HAWHB542G600 | _ |
| Wilwood Billet Dynapro | | | | HAWHB645W490 | | | |
| 6-Lug Mount | _ | _ | _ | HAWHD043W49U | _ | _ | _ |

Street/Track Pads

A variety of compounds are available for popular street/track applications. Sold per axle set.

| • | | | |
|---------------|---|-----------|--|
| Part No. | Application | Pad | Compound Characteristics |
| HAWHB145N570 | 2016-20 Acura ILX, Rear | HP Plus | Extremely High Friction, Autocross/Club Racing |
| HAWHB149E505 | 1994-05 Mazda Miata, Front | Blue 9012 | Multi-Purpose, Low to Mid Temps, Low to Intermed. Torque |
| HAWHB149G505 | 1994-05 Mazda Miata, Front | DTC-60 | High Temp./High Torque, Superior Pad/Rotor Wear |
| HAWHB149N505 | 1994-05 Mazda Miata, Front | HP Plus | Extremely High Friction, Autocross/Club Racing |
| HAWHB158F515 | 1986-2005 Mazda RX-7, Rear | HPS | Street/Track Usage, Wide Temp Range, Controlled Torque |
| HAWHB159E492 | 1994-05 Mazda Miata, Rear | Blue 9012 | Multi-Purpose, Low to Mid Temps, Low to Intermed. Torque |
| HAWHB159G492 | 1994-05 Mazda Miata, Rear | DTC-60 | High Temp./High Torque, Superior Pad/Rotor Wear |
| HAWHB159W.492 | 1994-05 Mazda Miata, Rear | DTC-30 | Unique Driver Controllability, Allowing Later and Deeper Brake use |
| HAWHB180B.560 | 2009-14 Subaru Impreza, Rear | HPS 5.0 | Street/Track Usage, Wide Temp Range, Aggressive Torque |
| HAWHB193F670 | 2003-06 Dodge Viper, Front | HPS | Street/Track Usage, Wide Temp Range, Controlled Torque |
| HAWHB361N622 | 2000-09 Honda S2000, 2006-11 Civic Si, 2002-06 Acura RSX, Front | HP Plus | Extremely High Friction, Autocross/Club Racing |
| HAWHB387F.547 | 2006-16 Nissan 350Z/370Z, Front | HPS | Street/Track Usage, Wide Temp Range, Controlled Torque |
| HAWHB393G.665 | 2002-16 Honda CRV/2012-20 Civic/ 2013-15 Acura ILX, Front | DTC-60 | High Temp./High Torque, Superior Pad/Rotor Wear |
| HAWHB726Z.582 | 2015-18 Corvette/2016-17 Camaro SS, Front | HPS | Street/Track Usage, Wide Temp Range, Controlled Torque |
| | | | |

High Performance Brake Fluid HAWHP520

Engineered for high-performance street applications, fluid has a minimum dry boiling point of 500°F and exceeds DOT 4 specifications. Sold in a 500 ml bottle.





Header Armor HSP177014 WW

Equally compatible with exhaust headers or exhaust manifolds, Header Armor can significantly improve performance while reducing underhood temperatures. Product helps increase internal header temperatures, effectively increasing exhaust flow. Easily installed, kit includes 18" x 24", 1/2" thick heat shield with necessary retaining wire.

Cat Armor HSP177094 WWW

Ideal for Asphalt Late Models that require mufflers, heat shield may be installed directly onto a race muffler to prevent heat transfer to the driver's compartment. Heat shield is 8"W x 12"L, 1/4" thick, and is easily installed with included stainless steel wire ties.

Lava Tube HSP280010

Manufactured from a volcanic rock fiber that is resistant to excessive heat, chemicals, or acids. Heat sleeve is 1-1/2" I.D. x 3', and protects fuel lines, brake lines, clutch cables, etc. that run close to exhaust.

HP and Lava Starter Shield

Heat-reflective barrier protects the starter and solenoid from radiant engine and exhaust heat, preventing heat soak and prolonging starter life. May be installed without starter removal. Offered in reflective HP or black-dyed Lava versions.

| Part No. | Description | |
|-----------|--|--|
| HP | | |
| HSP501000 | 7-1/4" x 21-3/4", Full-Size Starter | |
| HSP501010 | 3-1/2" x 18", Late Model/High-Torque Starter | |
| Lava | | |
| HSP501070 | 7-1/4" x 21-3/4", Full-Size Starter | |
| HSP501071 | 3-1/2" x 18". Late Model/High-Torque Starter | |

Lava Exhaust Wrap Kit HSP372051

A simple solution for increasing horsepower and reducing under-hood heat. Kit allows wrapping exhaust headers with high-heat exhaust wrap, which helps keep heat inside the headers for improved scavenging and added horsepower. 2"W x 50'L roll.

Fire Shield Sleeve

Fire Shield Sleeve utilizes a rugged silicone cover to protect fuel lines, hoses and wiring from heat and abrasion. Ideal for harsh environments. Offered in black only.

| Part No. | Description | | |
|-----------|---------------------|--|--|
| HSP210040 | 3/8" I.D. x 3' Long | | |
| HSP210044 | 3/4" I.D. x 3' Long | | |

Heat Shield Armor

Exhaust heat shield insulation material may be installed on down-pipes, up-pipes, exhaust pipes, headers, etc., keeping heat in the exhaust system for increased horsepower, while also lowering under-hood temperatures. Durable, 4-mil thick Heatshield Armor reduces radiant heat up to 70% and may be installed in minutes.

| Part No. | Description | |
|------------------------|-----------------------------|--|
| HSP170001 | 1/4" Thick x 6"W x 5"L | |
| HSP170102 | 1/4" Thick x 12"W x 2'L | |
| HSP170105 | 1/4" Thick x 12"W x 5'L | |
| HSP175110 | 1/2" Thick x 18"W x 4'L | |
| HSP176001* | 1/2" Thick x 12"W x 3'L | |
| HSP176005 [†] | 1/2" Thick x 12"W x 5'L man | |
| HSP177201* | 1/4" Thick x 12"W x 10"L | |

* Kit includes (4) stainless steel ties. † Kit includes (6) stainless steel ties.

Hot Rod Sleeve

Lightweight, flexible, and expandable Hot Rod Sleeve offers heat protection to fuel lines, oil lines, wiring, and cables. Sleeve reflects and dissipates continuous heat up to 1,100°F.

| Part No. | Description | | |
|-----------|----------------------|--|--|
| HSP204011 | 3/8" I.D. x 10' Long | | |
| HSP204012 | 1/2" I.D. x 10' Long | | |
| HSP204013 | 1/4" I.D. x 10' Long | | |
| HSP204014 | 3/4" I.D. x 10' Long | | |
| HSP204018 | 1" I.D. x 10' Long | | |

Thermaflect Sleeve

Lightweight, yet capable of reflecting up to 1,100°F of radiant heat, sleeving provides heat protection to fuel lines, wiring, cables, etc. Offered with sewn seam or hook and loop.

| Part No. | Description | | |
|-----------|--------------------------------------|--|--|
| HSP270101 | 1" I.D. x 10', Sewn Seam | | |
| HSP274012 | 1/2" I.D. x 3', Hook-and-Loop Seam | | |
| HSP274034 | 3/4" I.D. x 3', Hook-and-Loop Seam | | |
| HSP274112 | 1-1/2" I.D. x 3', Hook-and-Loop Seam | | |
| HSP274200 | 2" I.D. x 3', Hook-and-Loop Seam | | |

Cold-Gold Heat Shield Sleeve [13]

Special, Cold-Gold heat shield sleeve reflects up to 90% of radiant heat, and may be used to protect wiring, prevent vapor lock, or lower intake air temperatures. May be installed easily without component disassembly using hook and loop closure system.

| • | |
|-----------|-----------------------|
| Part No. | Description |
| HSP244012 | 1/2" I.D. x 3' Long |
| HSP244100 | 1" I.D. x 3' Long |
| HSP244112 | 1-1/2" I.D. x 3' Long |
| HSP244114 | 1-1/4" I.D. x 3' Long |
| HSP244200 | 2" I.D. x 3' Long |
| HSP244212 | 2-1/2" I.D. x 3' Long |
| HCD244300 | 3"ID v 3'Iong |





Thermaflect Tape

Effective in shielding wire looms, fuel lines, air intakes, etc. Thermaflect tape reflects up to 90% of radiant heat and is capable of withstanding up to 1,100°F of continuous heat. Adhesive back allows easy application.

| Part No. | Description | | |
|-----------|-------------------|--|--|
| HSP340020 | 1-1/2" x 20' Roll | | |
| HSP340410 | 4" x 10' Roll | | |



Durable, 1/2" I.D. x 2' long sleeve installs over wiring, fuel lines, oil lines, etc., reducing radiant heat by up to 60%. Offers protection from up to 1,100°F of continuous heat.

Armor Shield Tape HSP179002

Rugged, heat-reflective tape may be used to protect wiring, cables, hoses, etc. Just .003" thick, Armor Shield has an adhesive backing for easy installation. Sold in 2" wide x 39" long roll.

HP Sticky Shield

Heat shields dramatically reduce heat transfer and are ideal for floorboards to improve driver comfort. Flexible heat shields are constructed using 1/8" thick fiberglass insulation and include a 0.004" aluminum backing with peel-and-stick adhesive. May be bent to conform to most any shape.

| Part No. | Description | | |
|-----------|------------------------|--|--|
| HSP180020 | 1/8" Thick x 12" x 23" | | |
| HSP180021 | 1/8" Thick x 23" x 24" | | |
| HSP180025 | 1/8" Thick x 36" x 47" | | |

HP Heatshield Mat

HSP721202

Specialized mat reflects up to 90% of radiant heat when used in applications with 1" of air space and air flow. Well suited to firewalls, floorboards, etc., product has the ability to withstand 1,100°F of radiant heat and 450°F of direct heat. Mat has a self-adhesive backing, and is 0.030" thick x 24" long x 24" wide.

Lava and Stealth Oil Filter Heat Shields

Engineered to help lower engine oil temperatures caused by radiant exhaust header heat, heat shield is easily installed or removed. Offered in Stealth or black-dyed Lava versions.

| Part No. | Description | | |
|-----------|--|--|--|
| Stealth | | | |
| HSP504502 | Early GM/Ford, 3-3/4" I.D. x 4-7/8" Tall | | |
| HSP504503 | GM LS/LT1/LT4, 3.10" I.D. x 3-1/4" Tall | | |
| Lava | | | |
| HSP504702 | Early GM/Ford, 3-3/4" I.D. x 4-7/8" Tall | | |
| HSP504703 | GM LS/LT1/LT4, 3.10" I.D. x 3-1/4" Tall | | |





Holley

Performance Model 2300 2bbl Carburetors

Holley 2300 Series Carburetors are available in 350 or 500 CFM versions with manual chokes, center-hung float bowls and universal throttle levers.

Check sanctioning body's rule book and refer to the Holley performance catalog or call for help in selecting the proper carburetor.

| Part No. | Description |
|-------------|--|
| HLY0-4412C | 500 CFM 2bbl |
| HLY0-4412CT | 500 CFM 2bbl, Circle Track Specific, No Choke Mechanism |

Aluminum Ultra XP 500 CFM 2bbl Carburetors

All-aluminum carburetors deliver nearly 50% weight savings compared to traditional units. Carburetors include deleted choke tower, down-leg boosters, 20% more fuel bowl capacity, clearview sight windows, 30cc accelerator pump and centered air cleaner flange. The gasoline carburetors with tumble-polished finish or hard-core gray finish, both with black metering block and base plate.

| Part No. | Description | | |
|--------------|----------------------------------|--|--|
| HLY0-4412BKX | 2bbl Carburetor, Tumble Polished | | |
| HLY0-4412HBX | 2bbl Carburetor, Hard-Core Gray | | |



4150 HP Carburetors

Holley Pro-Series HP Carburetors set the standards by which all competition carbs are judged. Built for all-out performance, Pro-Series 4150 Carburetors have mechanical secondaries and perform like the more expensive "modified" carburetors at a considerably lower cost. Air horn and choke towers have

been removed to improve air flow, venturi sections have been modified, and the through-holes have been machined to 0.440". Pro-Series carbs have been fitted with 4500 Dominator fuel bowls, high-flow power valves, accelerator pumps equipped with severe usage diaphragms, and have improved main metering circuitry.

| Part No. | Description | Primary Acc. Pump | Secondary Acc. Pump | ldle System | Boosters |
|---------------|---------------|-------------------------|------------------------|----------------|--------------|
| HLY0-80541-2* | 650 CFM Gas | 30cc | 30cc | 4-Corner | Straight-Leg |
| HLY0-80535-2 | 750 CFM Meth. | 50cc | 50cc | 4-Corner | Down Leg |
| * NASCAR appr | oved | | | | |

4150 Classic HP Carburetors

Classic HP carburetors feature contoured venturi inlet, screw-in air bleeds, high flow metering blocks, and Dominator style fuel bowls.
Carburetors are additionally fitted with dual accelerator pumps, four corner idle, notched float, and jet extensions. Choose from gasoline or methanol carbs in traditional zinc or lightweight aluminum construction.

| | | Primary Acc. | Secondary | | |
|---|--------------------|---------------|--------------------|-------------|----------|
| | Part No. | Pump | Acc. Pump | Idle System | Boosters |
| 7 | 750 CFM Gas | oline, Zinc - | Progressive | | |
| | HLY0-80528-2 | 30cc | 30cc | 4-Corner | Down Leg |
| 750 CFM Methanol, Aluminum - Mechanical | | | | | |
| | HLY0-80535-2 | 50cc | 50cc | 4-Corner | Down Leg |

Aluminum Ultra XP 4150 Carburetors

Competition-proven, all-aluminum carburetors are
4.5 lbs. lighter than traditional units.
Gasoline 4bbl carburetors include
mechanical secondaries, dual
30cc accelerator pumps, 20%
more fuel bowl capacity,
clear-view sight windows,
four-corner idle system, and
adjustable secondary link
that allows 1:1 or progressive
throttle activation. All carburetors
feature hard-core gray finish with black
anodized metering blocks and booster inserts.

| Part No. | Description |
|----------------|--------------------|
| HLY0-80802HBX | 650 CFM Carburetor |
| HLY0-80803HBX | 750 CFM Carburetor |
| HI Y0-80804HRX | 850 CFM Carburetor |

Track Warrior Carburetors

Designed for lightweight vehicles with manual transmissions and low gearing. These all-new aluminum carburetors utilize the best features from Holley's classic 4150 HP™ carbs, then add billet metering blocks, billet base plate, and knurled (hand-adjustable) curb idle screws. The all-aluminum construction weighs 40% less than previous models. Black billet metering blocks feature improved durability over cast blocks, fully adjustable emulsion bleeds, power valve channel restrictors, and idle feed restrictors. Contoured aluminum main body incorporates screw-in air bleeds for precision tuning capabilities.

| Part No. | Description |
|--------------|--------------------------------|
| HLY0-67199BK | 650 CFM, Black Metering Blocks |
| HLY0-67200BK | 750 CFM, Black Metering Blocks |

Aluminum Ultra XP 4150 Circle Track Carburetors

Mechanical secondary, 4150 4bbl carburetors are specifically calibrated for circle track racing. Lightweight aluminum construction provides 4.5 lbs. in weight savings. Carburetors include PTFE-coated throttle shafts, dual 30cc accelerator pumps, 20% more fuel bowl capacity, clear-view sight windows, four-corner idle system.

and 1:1 throttle activation. Choose from carburetors with shiny finish with black metering blocks and base plate, or hard-core gray finish with black metering blocks and booster inserts.

| Part No. | Description |
|---------------|----------------------------------|
| HLY0-80812BKX | 650 CFM Carburetor, Shiny Finish |
| HLY0-80813BKX | 750 CFM Carburetor, Shiny Finish |

Renew Kits

Kits include complete carburetor gasket and seal set and instructions.



| Part No. | Fits These Carburetor Models | | | | |
|--------------------------|------------------------------|-----------|-----------|-----------|-----------|
| 4150 Mode | ls including: | | | | |
| | 0-4295 | 0-4296 | 0-4493 | 0-4559 | 0-4776-1 |
| | 0-4776-2 | 0-4776-3 | 0-4776-4 | 0-4777 | 0-4777-1 |
| | 0-4777-2 | 0-4777-3 | 0-4777-4 | 0-4778 | 0-4778-1 |
| | 0-4778-2 | 0-4778-3 | 0-4778-4 | 0-4779 | 0-4779-1 |
| HLY37-485 | 0-4779-2 | 0-4779-3 | 0-4779-4 | 0-4779-5 | 0-4780 |
| пL137-400 | 0-4780-1 | 0-4780-2 | 0-4780-3 | 0-4780-4 | 0-4781 |
| | 0-4781-1 | 0-4781-2 | 0-4781-3 | 0-4781-4 | 0-4788 |
| | 0-4788-1 | 0-4830 | 0-6109 | 0-8156 | 0-8162 |
| | 0-8804 | 0-9379 | 0-9380 | 0-9381 | 0-80776 |
| | 0-80777 | 0-80778 | 0-80779 | 0-80780 | 0-80781 |
| 4150HP Models including: | | | | | |
| | 0-7320-1 | 0-8082-1 | 0-8896 | 0-9375-1 | 0-9377-1 |
| HLY37-1539 | 0-9645 | 0-9646 | 0-80186-1 | 0-80496-1 | 0-80498-1 |
| HL137-1339 | 0-80513-1 | 0-80514-1 | 0-80528-1 | 0-80529-1 | 0-80532-1 |
| | 0-80533-1 | 0-80535-1 | 0-80541-1 | 0-80542-1 | 0-80556-1 |
| | | | | | |



Trick Kit

Kit includes the same gaskets and seal set as the Renew Kits, with extra performance tuning parts.



| Part No. | | Fits These | Carburetor I | Nodels | |
|-----------|-----------|------------|--------------|---------------|-----------|
| 4150HP | | | | | |
| | 0-4295 | 0-4296 | 0-4493 | 0-4559 | 0-4776-1 |
| | 0-4776-2 | 0-4776-3 | 0-4776-4 | 0-4777 | 0-4777-1 |
| | 0-4777-2 | 0-4777-3 | 0-4777-4 | 0-4778 | 0-4778-1 |
| | 0-4778-2 | 0-4778-3 | 0-4778-4 | 0-4779 | 0-4779-1 |
| | 0-4779-2 | 0-4779-3 | 0-4779-4 | 0-4779-5 | 0-4780 |
| | 0-4780-1 | 0-4780-2 | 0-4780-3 | 0-4780-4 | 0-4781 |
| HLY37-933 | 0-4781-1 | 0-4781-2 | 0-4781-3 | 0-4781-4 | 0-4788 |
| HL13/-933 | 0-4788-1 | 0-4830 | 0-6109 | 0-8156 | 0-8162 |
| | 0-8804 | 0-9379 | 0-9380 | 0-9381 | 0-80776 |
| | 0-80777 | 0-80778 | 0-80779 | 0-80780 | 0-80781 |
| | 0-7320-1 | 0-8082-1 | 0-8896 | 0-9375-1 | 0-9377-1 |
| | 0-9645 | 0-9646 | 0-80186-1 | 0-80496-1 | 0-80498-1 |
| | 0-80513-1 | 0-80514-1 | 0-80528-1 | 0-80529-1 | 0-80532-1 |
| | 0-80533-1 | 0-80535-1 | 0-80541-1 | 0-80542-1 | 0-80556-1 |

Fast Kits

The economical way to rebuild any Holley carb. Include fuel bowl gaskets, metering block gaskets, base gasket, throttle body gasket, accelerator pump diaphragms, needle and seats, power valves, bowl screw gaskets, and instructions.



| Part No. | Description |
|------------|-----------------------------|
| HLY37-1543 | Model 2300 2bbl |
| HLY37-1550 | Model 2300 2bbl Ultra XP |
| HLY37-1544 | Model 4150 Double Pumper |
| HLY37-1546 | Model 4150 HP Double Pumper |

Fuel Bowl and Metering Block Gaskets

Gaskets to keep on hand for jet changes in the pits. Two per pack.



| pito. Two por p | |
|-----------------------|---|
| Part No. | Description |
| Gasket Assorti | ment Kit |
| HLY108-200 | Includes (2) HLY108-83-2 Fuel Bowl Gaskets and (2) HLY108-89-2 Metering Block Gaskets |
| Fuel Bowl Gas | kets |
| HLY108-83-2 | Blue Non-Stick for 2300, 4150/4160 and 4500 2-Circuit Carbs |
| HLY108-92-2 | Blue Non-Stick for 4165, Some 4150/4160 Primary Side and 2300 |
| HLY108-120 | Blue Non-Stick for 4150/4160 |
| Metering Block | k Gaskets |
| HLY108-89-2* | Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's and all 4500's without Intermediate System |
| HLY108-121* | Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's, and All 4500's without Intermediate Idle System, Secondary Metering Block Gasket on Double Pumpers. |
| * Not used with | accelerator pump transfer tube. |

Fuel Inlet Fitting Gaskets

| Part No. | Description |
|-----------|--|
| HLY108-1 | 9/16", Fuel Bowl Inlet Fitting Gasket |
| HLY108-8 | 7/8", Fuel Bowl Inlet Fitting Gasket |
| HLY26-102 | 7/8" Nylon, Fuel Bowl Inlet Fitting Gasket |



Air Cleaner, Throttle Body, and Base Gaskets

Replacement air cleaner (air horn), throttle body, and base gaskets are sold individually unless specified.

| Part No. | Description |
|-----------|---|
| HLY108-4 | Air Cleaner Gasket, 5" Dia., 0.060" Thick, 3-Pack |
| HLY108-62 | Air Cleaner Gasket, 5" Dia., 0.200" Thick |
| HLY108-5 | Throttle Body Gasket, 4150/4160, 1-11/16" x 1-11/16" Bore Size |
| HLY108-7 | Throttle Body Gasket, 4150/4160, 1-3/4" x 1-3/4" Bore Size |
| HLY108-12 | Base Gasket, 4010, 4150/4160, 5/16" Thick with Studs Included |
| HLY108-10 | Base Gasket, 4150/4160, 1/16" Thick |

Bowl Screw Gaskets

| Part No. | Description |
|--------------|--|
| HLY108-2-20 | Standard Replacement Nylon Gaskets, Set of 20 |
| HLY108-98-10 | Reusable Nylon Gaskets, Set of 10 |



Fuel Bowl Sight Plugs HLY26-13

Standard replacement sight plugs are sold per pair.

Idle Mixture Screw and Gasket

| Part No. HLY26-101 | Description Idle Mixture Screw |
|-----------------------|---|
| HLY26-110-10 | Idle Mixture Screw Gaskets, Cork, Pkg. of 10 |



"Viton" Inlet Needles and Seats

| Part No. | Description |
|-------------|------------------|
| Adjustable | |
| HLY6-506 | 0.097" Seat Size |
| HLY6-504 | 0.110" Seat Size |
| HLY6-518-2* | 0.120" Seat Size |
| HLY6-522* | 0.130" Seat Size |
| * Set of 2 | |



"Steel" Inlet Needles and Seats for High-Performance Fuels

For use with alcohol or additives (benzine or acetone). Pack of two.

| Part No. | Description |
|------------|------------------|
| HLY6-500-2 | 0.110" Seat Size |
| HLY6-502-2 | 0.120" Seat Size |
| HLY6-515-2 | 0.130" Seat Size |
| HLY6-519-2 | 0.150" Seat Size |



Titanium Needle and Seat

HLY6-521

Large 0.150" titanium seat is among the largest available anywhere. Sold individually.



Holley

Adjustable Needle and Seat Hardware Kit HLY34-7

Includes adjusting nut, locking screw, gaskets, and O-rings.



Accelerator Pump Discharge Nozzles Each pair of discharge nozzles includes 4 gaskets. Used on

4150, 4160, 4165, 4175, and 4500 series carburetors. Straight-type and tube-type nozzles were originally used on models 4150, 4160 Straight-type and tube-type, and 4500.











| Hole Size | Straight Type | Tube Type |
|-----------|---------------|-----------|
| .018" | HLY121-118 | _ |
| .021" | HLY121-121 | _ |
| .025" | HLY121-125 | HLY121-25 |
| .028" | HLY121-128 | HLY121-28 |
| .031" | HLY121-131 | HLY121-31 |
| .032" | HLY121-132 | _ |
| .035" | HLY121-135 | HLY121-35 |
| .037" | HLY121-137 | HLY121-37 |
| .040" | HLY121-140 | HLY121-40 |
| .042" | HLY121-142 | HLY121-42 |
| .045" | HLY121-145 | _ |
| .050" | HLY121-150 | _ |

Wedged Floats

Wedge-shaped, Nitrophyl floats allow fuel to "ride up" the wedge when the car is in the turns, preventing premature shutoff of inlet valve because the float is too high. Available separately or with jet extensions.

| Part No | | Description |
|----------------|-------------|--------------------------|
| Primary | Wedged | |
| HLY116-1 | 3 | Nitrophyl Float |
| Seconda | ry Wedged | |
| HLY116-1 | 4 | Nitrophyl Float |
| HLY116-1 | 5 Nitrophyl | Float and Jet Extensions |

Floats

Replacement floats are available in nitrophyl or

| Part No. | Description |
|-----------|-----------------------------|
| HLY116-2 | Brass Center-Hung Float |
| HI Y116-3 | Nitrophyl Center-Hung Float |



HLY116-15

Accelerator Discharge Screws

| Part No. | Description |
|----------|---|
| HLY121-6 | Solid Discharge Nozzle Screw, for Nozzles up to 0.037" |
| HLY121-7 | Hollow Discharge Nozzle Screw, for Nozzles 0.040" and Larger |



Float Hanger Hardware Kit

HLY20-105

Hardware for float installation.



Fuel Bowl Vent Baffle

HLY26-89

Baffle is 1-7/16" long, and prevents fuel from splashing out of the vent tube.



50cc Accelerator Pump Conversion Kit HLY20-11

Kit more than doubles the capacity of accelerator pump system on Holley fourbarrel carburetors.



Accelerator Pump Tuning Kit

HLY36-184

Kit includes a variety of diaphragms, pump nozzles, pump cams, and related hardware for Holley carburetors.



Accelerator Pump Cam Assortment HLY20-12

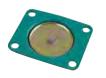
Tailor pump performance to individual engine requirements by selecting the proper cam.



Accelerator Pump Diaphragms

Available in rubber, or in GFLT for compatibility with all alcohol-base fuels.

| Description | Rubber | GFLT |
|-------------|----------|-----------|
| 30cc | HLY135-5 | HLY135-10 |
| 50cc | HLY135-7 | HLY135-9 |



Accelerator Pump Arms

Part No. Description Models 2300/4150/4160. HLY20-78 **Plastic** HLY20-114 30cc Pumps, Metal



Accelerator Pump Check Valves

HLY26-41

Sold in pairs.



Throttle Linkage Service Parts

| Part No. | Description | |
|----------|--|--|
| HLY20-2 | Throttle Ball Assortment | |
| HLY20-36 | GM Throttle Stud | |
| HLY20-37 | 7/32" Dia. Short Stud | |
| HLY20-38 | 1/4" Dia. Long Stud | |
| HLY20-54 | Model 4150 Mechanical Secondary Connecting Rod | |

Holley

Standard Main Jets

Holley main jets are threaded for ease of installation. To order, use prefix HLY122- followed by the jet number from chart. Jets have 1/4"-32 UNF threads. Two per card. In all instances, a higher stamped number indicates a greater average flow rate. Do not drill or damage the jet metering orifice. Change jets to meet specific requirements.

Note: All sizes shown are for reference use only. Actual control of size is by flow check.

| Jet No. | Hole Size | Jet No. | Hole Size | Jet No. | Hole Size | Jet No. | Hole Size |
|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| HLY122-40 | 0.040" | HLY122-62 | 0.061" | HLY122-79 | 0.089" | HLY122-97 | 0.121" |
| HLY122-46 | 0.046" | HLY122-63 | 0.062" | HLY122-80 | 0.089" | HLY122-98 | 0.124" |
| HLY122-47 | 0.047" | HLY122-64 | 0.064" | HLY122-81 | 0.092" | HLY122-99 | 0.126" |
| HLY122-48 | 0.048" | HLY122-65 | 0.065" | HLY122-82 | 0.094" | HLY122-100 | 0.1285" |
| HLY122-49 | 0.048" | HLY122-66 | 0.066" | HLY122-83 | 0.0975" | HLY122-101 | 0.126" |
| HLY122-50 | 0.049" | HLY122-67 | 0.0663" | HLY122-85 | 0.0985" | HLY122-102 | 0.128" |
| HLY122-51 | 0.050" | HLY122-68 | 0.0685" | HLY122-86 | 0.100" | HLY122-103 | 0.130" |
| HLY122-52 | 0.052" | HLY122-69 | 0.0693" | HLY122-87 | 0.1015" | HLY122-104 | 0.134" |
| HLY122-53 | 0.052" | HLY122-70 | 0.0735" | HLY122-88 | 0.1025" | HLY122-105 | 0.137" |
| HLY122-54 | 0.053" | HLY122-71 | 0.075" | HLY122-89 | 0.1045" | HLY122-106 | 0.141" |
| HLY122-55 | 0.054" | HLY122-72 | 0.0755" | HLY122-90 | 0.1055" | HLY122-107 | 0.145" |
| HLY122-56 | 0.055" | HLY122-73 | 0.079" | HLY122-91 | 0.1085" | HLY122-108 | 0.147" |
| HLY122-57 | 0.056" | HLY122-74 | 0.080" | HLY122-92 | 0.110" | HLY122-109 | 0.150" |
| HLY122-58 | 0.057" | HLY122-75 | 0.082" | HLY122-93 | 0.1125" | HLY122-110 | 0.156" |
| HLY122-59 | 0.058" | HLY122-76 | 0.084" | HLY122-94 | 0.1155" | | |
| HLY122-60 | 0.060" | HLY122-77 | 0.0855" | HLY122-95 | 0.1165" | | |
| HLY122-61 | 0.060" | HLY122-78 | 0.087" | HLY122-96 | 0.1195" | | |

Jet Assortment Kit

HLY36-181

The professional way to track-tune a carburetor for top performance. Kit contains two each of 36 different jet sizes, ranging from 64 to 99, packaged in a plastic case to keep them separated for easy access.



Alcohol Jets

Standard-length alcohol jets are used with the 950 HP carburetor models and will work with a stock float. To order, use prefix HLY122- followed by the jet number from chart. Jets have 5/16"-32 UNF threads. Two per card.

| Jet | Hole | Jet | Hole | | Hole | | Hole |
|-------------|--------|-------------|--------|------------|--------|------------|--------|
| No. | Size | No. | Size | Jet No. | Size | Jet No. | Size |
| HLY122-132 | 0.132" | HLY122-148 | 0.148" | HLY122-164 | 0.164" | HLY122-180 | 0.180" |
| HLY122-140 | 0.140" | HLY122-150 | 0.150" | HLY122-168 | 0.168" | HLY122-188 | 0.188" |
| HLY122-142 | 0.142" | HLY122-154 | 0.154" | HLY122-172 | 0.172" | HLY122-196 | 0.196" |
| HLY122-144 | 0.144" | HLY122-156 | 0.156" | HLY122-176 | 0.176" | HLY122-200 | 0.200" |
| UI V122-146 | 0.1461 | UI V122_160 | 0.1601 | | | | |

Alcohol Jet Kit

HLY36-201

Kit includes four each of 24 jet sizes from 0.132" to 0.200". Jets fit only Holley HP series 650, 750, and 950 CFM alcohol carburetors. Packaged in a plastic carrying case.



Quick-Change Jet Kit

HLY34-25

Change jets quickly and easily without removing the fuel bowl. Kit fits Model 4150/4160 carburetors with center-hung fuel bowls. Includes primary fuel bowl with single inlet, gaskets, plugs, and jet removal tool.

Double Pumper Tuning/Calibration Kit

HLY36-182

Ideal for trackside tuning. Contains:
(4) each of eight different metering
jets from 70-84; (2) 0.035" pump nozzles; (2) 0.037" pump nozzles; (1) 3.5
power valve; (1) 4.5 power valve; (1) 5.0
power valve; (12) metering block gaskets;
(12) fuel bowl gaskets; plus miscellaneous
pump shooter, power valve, and fuel bowl
screw gaskets.



Power Valves Single-Stage

Available in standard and high-flow, gasket included.

| Wallable in Standard and high new, gasket more | | | | |
|--|---|--|--|--|
| Part No. Description | | Description | | |
| low | High Flow | | | |
| 2.5" Hg. | HLY125-125 | 2.5" Hg. | | |
| 3.5" Hg. | HLY125-135 | 3.5" Hg. | | |
| 4.5" Hg. | HLY125-145 | 4.5" Hg. | | |
| 5.0" Hg. | HLY125-155 | 5.5" Hg. | | |
| 5.5" Hg. | HLY125-165 | 6.5" Hg. | | |
| 6.5" Hg. | HLY125-185 | 8.5" Hg. | | |
| 7.5" Hg. | | | | |
| 8.5" Hg. | | | | |
| 9.5" Hg. | | | | |
| 10.5" Hg. | | | | |
| | Description OW 2.5" Hg. 3.5" Hg. 4.5" Hg. 5.0" Hg. 5.5" Hg. 6.5" Hg. 7.5" Hg. 8.5" Hg. 9.5" Hg. | Description Part No. Iow High Flow 2.5" Hg. HLY125-125 3.5" Hg. HLY125-135 4.5" Hg. HLY125-145 5.0" Hg. HLY125-155 5.5" Hg. HLY125-165 6.5" Hg. HLY125-185 7.5" Hg. HLY125-185 9.5" Hg. 9.5" Hg. | | |



Power Valve Check Valve Kit

HLY125-500

Power valve "blow-out" protection can now be added to older model 2300, 4150, and 4160 carbs. Kit includes a spring, brass seat, check ball, and instructions.



Power Valve Plug

HLY26-36

Plug blocks the power valve circuit. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.



Main Jet Removal Tool

HLY26-68

Removes Holley jets without damage.



Jet Assortment Billet Plate

HLY122-220

Black anodized, billet aluminum plate holds up to 48 Holley carburetor jets, keeping them secure and organized. **Note: Jets not included.**





HP Main Body Retrofit Kits

High-flow 750 CFM main body eliminates the choke tower and related hardware, reducing turbulence and increasing airflow for more power and torque. Kits fit all HLY0-4777 (650 CFM), HLY0-4778 (700 CFM), and HLY0-



4779 (750 CFM) carburetors. Choice of dichromate or shiny finishes.

| Part No. | Description |
|--------------|--|
| HLY134-300C | Dichromate Finish, HP Main Body Retrofit Kit |
| HLY134-300SA | Shiny Finish, HP Main Body Retrofit Kit |

Replacement Metering Block HLY134-68

Primary metering block is for 4150 carburetors. Includes gaskets.



4150 HP Air Bleeds

Replaceable air bleeds are used in the idle, intermediate, and high-speed circuits of model 4150 HP carburetors. Bleeds have 10-32 UNF threads and are sold in packs of ten.

| Part No. | Hole Size | Part No. | Hole Size | Part No. | Hole Size |
|--------------|--------------|--------------|--------------|--------------|--------------|
| HLY126-23-10 | 0.023" | HLY126-34-10 | 0.034" | HLY126-61-10 | 0.061" |
| HLY126-24-10 | 0.024" | HLY126-35-10 | 0.035" | HLY126-63-10 | 0.063" |
| HLY126-25-10 | 0.025" | HLY126-36-10 | 0.036" | HLY126-65-10 | 0.065" |
| HLY126-26-10 | 0.026" | HLY126-40-10 | 0.040" | HLY126-70-10 | 0.070" |
| HLY126-28-10 | 0.028" | HLY126-43-10 | 0.043" | HLY126-71-10 | 0.071" |
| HLY126-29-10 | 0.029" | HLY126-45-10 | 0.045" | HLY126-75-10 | 0.075" |
| HLY126-30-10 | 0.030" | HLY126-47-10 | 0.047" | HLY126-76-10 | 0.076" |
| HLY126-31-10 | 0.031" | HLY126-51-10 | 0.051" | HLY126-78-10 | 0.078" |
| HLY126-32-10 | 0.032" | HLY126-53-10 | 0.053" | | |

Air Bleed Assortment Kit HLY36-240

A must when tuning 4150 HP carburetors, kit includes 4 of each air bleed size from #23 to #78. Kit includes a plastic case to keep air bleeds separated and organized.

HLY126-33-10 0.033" HLY126-57-10 0.057"



Carburetor Fittings

| Part No. | Description | | |
|--|--|--|--|
| HLY26-26 | Inverted Flare Fitting, 3/8" Tube, 7/8"-20 x 5/8"-18 | | |
| HLY26-27 Inverted Flare Fitting, 5/16" Tube, 7/8"-20 x 1/2"-20 | | | |
| HLY26-76 | Fuel Inlet Plug, 7/8"-20 Aluminum Red | | |
| HLY26-153-1 | Long -8AN x -8AN ORB Male Fuel Inlet Fitting, for Ultra XP Fuel Bowls | | |



HLY26-26

Pro Series Secondary Linkage HLY20-122

Stainless steel linkage simplifies adjustment of secondaries on all double pumpers.



Hydramat®

HLY16-107

Innovative, patent-pending Hydramat solves the problems associated with traditional fuel pick-ups in stock tanks or racing cells, preventing fuel starvation during hard acceleration, cornering, or braking. An internal reservoir keeps fuel available at the pick-up even under extreme fuel slosh conditions, while

preventing air from entering the fuel system. Part No. Description HLY16-101 15" x 8" Hydramat Cross, Center Outlet with 3/8" NPT Fitting 15" x 15" Hydramat Square, Center Outlet with 1/2" NPT Fitting

HLY16-107

E85 Checker HLY26-147

Essential, pocket-sized tool can be used to quickly determine the ratio of ethanol-to-gasoline, critical when optimizing engine efficiency and achieving maximum horsepower. To check the fuel, simply add water to the first line of the checker and proceed to pour the E85 fuel sample to the second line. Once the water is absorbed into the sample, the checker will indicate the amount of ethanol in the fuel.

High-Output 130 GPH Fuel Pumps

Pumps flow 130 GPH (free flow) with pressure pre-set at 7-1/2 to 9 PSI. Six high-flow valves allow ample flow through 3/8" NPT inlet and outlet ports. Body casting can be rotated for best fuel line routing. Fuel pressure regulator (HLY12-704) is required.

| Part No. | Description |
|--------------|---------------|
| HLY12-327-13 | Chevy 283-400 |
| HLY12-289-13 | Ford 289-351W |

170 GPH Fuel Pumps

Volumax Race Series pumps provide up to 170 GPH with shut-off pressure pre-set at 8 PSI. Made with quality, heavy-duty components and redesigned high-flow valves. May be rotated for various plumbing situations. Features -8AN inlet and outlet ports. Fuel pressure regulator (HLY12-704) is required.

| Part No. | Description | | | |
|--------------|---------------|--|--|--|
| HLY12-327-20 | Chevy 283-400 | | | |
| HLY12-289-20 | Ford 289-351W | | | |



Jeff Owens



HP Billet Fuel Filter

HLY162-564

Precision CNC-machined from billet 6061-T6 aluminum, the HP fuel filter uses a cleanable 100-micron stainless steel woven-mesh element that flows



up to 175 GPH of fuel. Black and clear anodized filter is 8.00"L x 6.00"W x 3.00"H and weighs less than 1 lb.

Fuel Pressure Gauges

1-1/2" diameter gauges have chromed steel cases and 1/8" NPT brass fittings. Ideal for use with Holley fuel lines, fuel blocks, or regulators.





Part No. HLY26-500 HLY26-504

Description 0-15 PSI 0-15 PSI, Liquid-Filled

Fuel Pressure Regulator HLY12-704

Regulates from 4-1/2 to 9 PSI. One 1/2" NPT inlet and two 1/2" NPT outlet ports with 0.437" (7/16") restriction. Includes mounting hardware and (1)-8AN and (2) -6AN style fittings. Alcohol compatible.



HP Billet Fuel Pressure Regulators

Anodized billet aluminum regulators, engineered for carbureted fuel systems, have a 1/8" NPT gauge port and include mounting bracket. Choose from regulators with 3/8" NPT or -8AN/-6AN ports.





| Part No. | Description |
|-----------|---|
| HLY12-840 | Carbureted, 4.5-9 PSI, 3/8" NPT Ports |
| HLY12-842 | Carbureted Bypass with Idle Bleed, 4.5-9 PSI, 3/8" NPT Ports |
| HLY12-845 | Carbureted Bypass, 4.5-9 PSI, -8AN Ports and -6AN Return |

Replacement Component

HLY12-823 Regulator Rebuild Kit for HLY12-840 and HLY12-842

Die-Cast Fuel Pressure Regulators

Die-cast aluminum, carbureted fuel pressure regulators for use with gasoline only, have a 4.5-9 PSI pressure range and are preset at 6 PSI. Bypass-style regulators include 3/8" NPT inlet/outlet ports, 3/8" NPT return port and an 1/8" NPT gauge port. Chrome or black finish.

| Part No. | Description |
|-----------|-------------|
| HLY12-881 | Chrome |
| HLY12-887 | Black |

Single Plane Race Manifold for GM LS

Specifically designed for GM LS Gen. III or IV 325-376+ cu. in. racing engines topped with a 4150 carburetor, single plane manifolds delivers increased performance up to 7,000 RPM. Split design allows disassembly for direct access to plenum and runners, easing porting modifications. Offered for use with rectangular port cylinder heads.



| Part No. | Description |
|----------------|--|
| LS Gen. III/IV | |
| HLY300-291 | LS Gen. III/IV with LS3/L92 Rectangular Port Cylinder Heads, Natural Finish |
| HLY300-291BK | LS Gen. III/IV with LS3/L92 |

Billet Cap and Bung Assemblies

Black anodized, billet aluminum cap and bung assemblies are ideal for custom fuel cells, valve covers, oil tanks, etc. Bolt-on versions include stainless steel hardware.





| 9 9 7 | |
|---------------------------------|----------------|
| HLY241-226 | HLY241-228 |
| Part No. | Description |
| Fuel Cell Cap and Bolt-On Bung | |
| HLY241-226 | 6-Bolt Flange |
| HLY241-227 | 12-Bolt Flange |
| Fill Cap and Aluminum Weld Bung | |
| HI V2/11-228 | 1 38" Opening |



5-Point Latch-and-Link Harness Assembly with Ratchet Adjust

Unique five-point latch-and-link harness system features a compact ratchet adjuster at the end of the lap belt that allows the driver to easily tighten the harness further after the belts have been snugged up. Tension springs and release pull tabs are used on adjusters for security and ease of use. Harnesses may be used as wrap-around or bolt-in and are sold complete with mounting hardware. Ratchet-adjust end of lap belt is bolt-in only. Harnesses with upside-down ratchet adjuster are designed for applications where the driver's side lap belt mount is located further away from the seat, such as dirt late model applications. HANS-compatible harnesses are also available. Offered in black only. **Note: All HANS-compatible shoulder harnesses**

| are 2" wide; all others are | 3" | wide. |
|-----------------------------|----|-------|
|-----------------------------|----|-------|

| Part No. | Description |
|----------|--|
| HRH51000 | Ratchet Adjust |
| HRH51010 | Ratchet Adjust with Aluminum Adjusters |
| HRH51100 | Ratchet Adjust, HANS |
| HRH51110 | Ratchet Adjust with Aluminum Adjusters, HANS |
| HRH52000 | Upside-Down Ratchet Adjust (Ratchet Toward Rear) |
| HRH52100 | Upside-Down Ratchet Adjust (Ratchet Toward Rear), HANS |
| HRH52110 | Upside-Down Ratchet Adjust with Aluminum Adjusters, HANS |
| HRH53100 | Upside-Down Ratcher Adjust (Ratchet Toward Front), HANS |



Designed for Dirt Late Models fit with a Sweet Power Steering Rack, heavy-duty rack boot replaces the original boot that is commonly damaged or torn off.



HRH51100

| 51 Series | 52 S | 53 Series | |
|-----------|---------|-----------|--|
| GRT | Rocket | Capital | |
| | Club 29 | Longhorn | |
| | Black D | | |



Hoosier Racing Tire offers a variety of UMP modified and late model tires for dirt oval track racing.

UMP/Late Model/E-Mod/Street Stock Dirt Tires

| | Tire | Tread | Tread | Approx. | Approx. | Recom. | Measured | Section | |
|--------------|--------------|------------------|-------|---------|---------|--------|----------|---------|------------|
| Part No. | Size | Pattern | Width | Dia. | Circ. | Rim | Rim | Width | Compound |
| H0036021 | G60-15 | G60 | 8.5" | 25.5" | 81.0" | 8" | 8" | 10.75" | D40 (Soft) |
| H0036022 | G60-15 | G60 | 8.5" | 26.0" | 82.0" | 8" | 8" | 10.75" | D40 (Soft) |
| H0036180M30S | 26.5/8.0-15 | Super Chain Link | 8.0" | 26.5" | 83.2" | 8-9" | 8" | 11.0" | D40 (Soft) |
| H0036190M30S | 27.5/8.0-15 | Super Chain Link | 8.0" | 27.5" | 86.3" | 8-9" | 8" | 11.2" | D40 (Soft) |
| H0036190M60 | 26.5/ 8.0-15 | Chain Link | 8.0" | 27.25" | 85.5" | 8"-9" | 8" | 11.2" | (Hard) |
| | | | | | | | | | |



NLMT Dirt Late Model Tires

Purpose built, NLMT (National Late Model Tire) is a no-groove, no-sipe program designed to reduce the time and labor costs associated with tire prep. A less aggressive compound is additionally employed for added longevity.

| | 0 , | | | | | | | |
|--|-------------------|--------------|-------------------|----------------|-----------------|------------------|---------------|----------|
| | Part No. | Tire Size | Pattern | Tread Width | Approx. Dia. | Approx. Circ. | Recom. Rim | Compound |
| | H0036700NLMT2 | 90.0/11.0-15 | Large Cross Block | 11.0" | 28.5" | 89.0" | 12-14" | NLMT2 |
| | H0036700NLMT2.25 | 90.0/11.0-15 | Large Cross Block | 11.0" | 28.5" | 89.0" | 12-14" | NLMT2.25 |
| | H0036700NLMT3 | 90.0/11.0-15 | Large Cross Block | 11.0" | 28.5" | 89.0" | 12-14" | NLMT3 |
| | H0036710-NLMT2.25 | 92.0/11.0-15 | Large Cross Block | 11.0" | 29.0" | 92.0" | 12-14" | NLMT2.25 |
| | H0036710NLMT2 | 92.0/11.0-15 | Large Cross Block | 11.0" | 29.0" | 92.0" | 12-14" | NLMT2 |
| | H0036710NLMT3 | 92.0/11.0-15 | Large Cross Block | 11.0" | 29.0" | 92.0" | 12-14" | NLMT3 |
| | H0036710NLMT4 | 92.0/11.0-15 | Large Cross Block | 11.0" | 29.0" | 92.0" | 12-14" | NLMT4 |





Asphalt Quarter Midget Tires

Hoosier's A35 utilizes a high-traction compound that works well on tracks that lack grip, such as colder, slick, or "green" track surfaces. The A35 will grip quickly with little heat and will be consistent throughout long green flag runs.

| | | Tire | Tread | Tread | Approx. | Approx. | Recom. | Measured | Section | |
|-------|--------|------------|---------|-------|---------|---------|--------|----------|---------|----------|
| Part | No. | Size | Pattern | Width | Dia. | Circ. | Rim | Rim | Width | Compound |
| H0015 | 031A35 | 31.0/4.5-5 | bb | 4.5" | 10.0" | 31" | 5-6" | 5.5" | 5.5" | A35 |
| H0015 | 032A35 | 32.0/4.5-5 | bb | 4.5" | 10.25" | 32" | 5-6" | 5.5" | 5.5" | A35 |
| H0015 | 325A35 | 33.0/5.0-6 | bb | 4.75" | 10.5" | 33.5" | 6-6.5" | 6" | 6.25" | A35 |
| H0015 | 650A35 | 34.5/6.5-6 | bb | 6.25" | 11.0" | 34.75" | 8-8.5" | 8.5" | 8.25" | A35 |





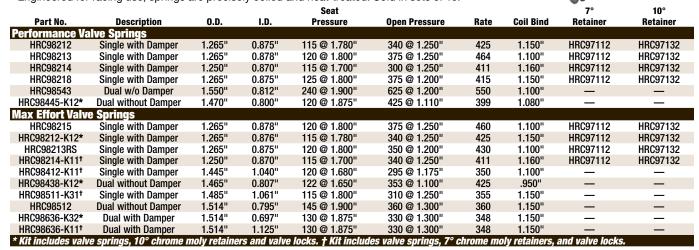
Max Oval Racing Camshafts

Howards Cams offers a line of camshafts engineered for exceptional power out of the turns and on the straightaways. Standard or lift-rule hydraulic, mechanical, and roller camshafts for small block Chevys are available.

| | | _RPM | Dur. @ .050" | Valve Lift | Sep. | Valve Lash | | ded Component |
|-----------------------------|-------------|-----------|--------------|---------------------------|-------|---------------|----------|---------------|
| Part No. | Application | Range | Int./Exh. | Int./Exh. with 1.5 Rocker | Angle | Int./Exh. | Lifters | Valve Springs |
| Hydraulic Camshafts | | | | | | | | |
| HRC111241-12 | Lift Rule | 2400-6400 | 223°/231° | 0.450"/0.450" | 112° | 0.000"/0.000" | HRC91111 | HRC98214 |
| HRC112681-12 | Hyd. Cam | 2800-6800 | 235°/237° | 0.480"/0.488" | 106° | 0.000"/0.000" | HRC91111 | HRC98214 |
| HRC112691-06 | Lift Rule | 2500-6600 | 232°/232° | 0.450"/0.450" | 106° | 0.000"/0.000" | HRC91111 | HRC98214 |
| HRC112711-06 | Lift Rule | 3500-6800 | 236°/242° | 0.390"/0.410" | 106° | 0.000"/0.000" | HRC91111 | HRC98214 |
| Mechanical Camshafts | | | | | | | | |
| HRC110812-06 | Solid Cam | 2500-6500 | 248°/252° | 0.535"/0.540" | 106° | 0.016"/0.016" | HRC91115 | HRC98212 |
| HRC110822-06 | Solid Cam | 3000-7200 | 252°/260° | 0.540"/0.560" | 106° | 0.016"/0.016" | HRC91115 | HRC98212 |
| HRC110922-06S* | Solid Cam | 3000-7200 | 252°/260° | 0.540"/0.560" | 106° | 0.016"/0.016" | HRC91115 | HRC98212 |
| HRC111752-06 | Solid Cam | 3000-6800 | 252°/261° | 0.525"/0.525" | 106° | 0.022"/0.022" | HRC91115 | HRC98212 |
| HRC112662-06 | Solid Cam | 3000-7000 | 252°/264° | 0.545"/0.555" | 106° | 0.022"/0.022" | HRC91115 | HRC98212 |
| Roller Camshafts | | | | | | | | |
| HRC111013-10 | Roller Cam | 2600-7600 | 251°/257° | 0.641"/0.641" | 110° | 0.016"/0.016" | HRC91117 | HRC98441 |
| HRC111163-06 | Roller Cam | 2800-6800 | 255°/262° | 0.600"/0.620" | 106° | 0.022"/0.022" | HRC91117 | HRC98441 |
| HRC111133-06 | Roller Cam | 3400-7000 | 258°/268° | 0.600"/0.600" | 106° | 0.024"/0.024" | HRC91117 | HRC98441 |

Racing Valve Springs

Engineered for racing use, springs are precisely coiled and heat-treated. Sold in sets of 16.





Direct Lube Hydraulic Lifters

HRC91116

Offered for Chevrolet V-8 only, lifters are engineered specifically for use with racing camshafts featuring aggressive opening and closing rates. Lifters deliver a constant supply of oil to the cam lobes, reducing lobe wear. Sold in set of 16.

Street Series Retro-Fit Hydraulic Roller Lifters HRC91166

Designed for popular GM Gen. III LS applications, lifters are assembled using cold-formed bodies that have been nitride-coated and tempered for hardness, hardened and tempered roller wheels, and high-alloy steel tie bar buttons. Engineered for applications up to 6500 RPM. Sold in set of 16.



"The Original" Direct Lube Solid Lifters

Lifters have an EDM-machined hole in the bottom of the lifter which delivers a constant flow of oil to the cam lobe for reduced lobe wear and added durability, particularly when higher valve spring pressures are employed. Sold in sets of 16.



| Part No. | Description |
|----------|--------------------|
| HRC91118 | Chevy V-8 |
| HRC91218 | Ford 221-351W 351C |

Pro Lite Direct Lube Mechanical Roller Lifters

Pro Lite lifters are exceptionally lightweight, up to 20 grams lighter than many competitors' lightweight lifters. Lifters are assembled using durable 8620 steel bodies, 9310 steel rollers, precision-sorted needle bearings, and stainless steel cross bars. Incorporated high-pressure pin oilers offer improved durability. Sold in sets of 16.

| Part No. | Description |
|----------|-------------------------------|
| HRC91137 | SB Chevy 265-400 |
| HRC91132 | SB Chevy 265-400, +.300" Tall |

Racemax Vertical Bar Mechanical Roller Lifters

HRC91134

Durable, vertical bar .842" mechanical roller lifters are engineered for small block Chevy applications and feature a standard, centered configuration. Racemax lifters feature a +.300" taller design, are fit with .750" dia. roller bearings, and weigh just 235 grams. Set of 16.



Sport Max Chevy Mechanical Roller Lifters

HRC91152

Engineered for the sportsman racer, these small block Chevy lifters are manufactured in the USA using 8620 heat-treated steel bodies, 9130 steel rollers, and maximum strength

bearings. Direct lube pin oilers offer added durability. Black oxide finished for corrosion protection. Lifter body diameter: .842", lifter body height: +.300". Sold in sets of 16.

Ultimate-Duty Valve Seals

Premium PC valve seals are manufactured from space-age fluoropolymer and are tolerant to pump gas, alcohol, or nitromethane. Self-lubricating seals provide controlled radial tension, while allowing a very small amount of oil for valve guide and stem lubrication. Sold in sets of 16.



| | | Guide | Valve | | Overall | Guide |
|----------|----------------------|-------|-------|-------|---------|---------|
| Part No. | Description | I.D. | I.D. | 0.D. | Height | Contact |
| HRC93311 | 11/32" x .500" Guide | .494" | .337" | .630" | .460" | .120" |
| HRC93311 | 11/32" x .531" Guide | .524" | .337" | .630" | .460" | .120" |

Track Smart 4340 Forged Steel Crankshaft

Computer designed,
"Track Smart" 4340
forged crankshafts
are constructed using
precisely placed counterweights for improved
balance and reduced bearing loads. All rod journals are
drilled and counterweights
profiled for piston clearance. All journals
include a large .125" radii and require chamfered bearings. Crankshafts are additionally hardened with a deep
nitride for increased wear resistance.

| Part No. | Description | Main | Stroke | Koa Length |
|-----------------|-----------------------------------|------|--------|---------------|
| SB Chevy | | | | |
| HRCH403756012T | Internal Balance, 2-Pc. Rear Main | 400 | 3.750" | 6.000" |

Valve Spring Shims

Required to obtain the desired valve spring installed height. Sold in packs of 16.

| Part No. | Description |
|-------------|---------------------------------------|
| HRC96210-30 | 1.250" O.D. x .875" I.D., .030" Thick |
| HRC96210-60 | 1.250" O.D. x .875" I.D., .060" Thick |



Everwear Distributor Drive Gear

HRC94401 **WW**

Engineered for use with small or big block Chevrolets with a .491" distributor shaft, gear is manufactured from special, "Everwear" material for added durability. For use with cast iron camshafts only.







Precision Ball Joints

Combine the precision of spherical bearings with the misalignment characteristics of standard ball joints. Process-coated, low-friction steel ball studs and rugged steel housings contribute to reduced steering effort and smoother suspension travel. All ball joints listed are rebuildable and adjustable. Available "XD" Extreme Duty ball joints use a mil-spec alloy housing that is 300% stronger than OEM housings. Available for selected applications, "XD" ball joints add an "X" suffix to the part number. Ball joints are also offered in .500" longer versions that simply add a "V" suffix to the part number. Selected ball joints are available with a steel cap to meet NA-SCAR Nextel Cup, Grand National, and IMCA rules, and include an "S" suffix added to the part number.

| 4-Bolt/Chevy 1973-95 Chevy Blazer/GMC Truck IMCA Mod/Street Stock Racing A-Frame MOGK6136 HOW22301 HOW2 4-Bolt/Chevy 1971-94 Impala/1970-81 Camaro 1973-88 Chevelle/Monte Carlo Street Stock/Modified/Sportsman Stock A-Frame MOGK5208 HOW22302 HOW2 Screw-In/Hybrid 1971-94 Impala/1970-81 Camaro 1965-89 Chrysler A-Frame Small Metric Frame/Modified Racing A-Frame MOGK5208/K772 HOW22306 HOW2 4-Bolt/Chevy 1963-71 Chevy/GMC Truck Rayburn/Some Late Models MOGK6024 — HOW22320 < | Style/Make | Stock Application | Racing Application | Moog | Ball Joint | Rep. Housing |
|---|--------------------------|--------------------------------|--|---------------|---------------|-----------------------|
| 4-Bolt/Chevy 1973-95 Chevy Blazer/GMC Truck 1MCA Mod/Street Stock Racing A-Frame M0GK6136 H0W22301 H0W2 1971-94 Impala/1970-81 Camaro 1973-88 Chevelle/Monte Carlo Screw-In/Hybrid 1971-94 Impala/1970-81 Camaro 1965-89 Chrysler A-Frame Small Metric Frame/Modified Racing A-Frame M0GK5208/K772 H0W22306 H0W2 4-Bolt/Chevy 1963-71 Chevy/GMC Truck Rayburn/Some Late Models M0GK5208/K772 H0W22320 H0W22 H0W22320X | Upper Ball Joints | | | | | |
| 4-Bolt/Chevy 1971-94 Impala/1970-81 Camaro 1973-88 Chevelle/Monte Carlo Screw-In/Hybrid 1971-94 Impala/1970-81 Camaro 1965-89 Chrysler A-Frame Small Metric Frame/Modified Racing A-Frame MOGK5208/K772 HOW22306 HOW2 4-Bolt/Chevy 1963-71 Chevy/GMC Truck Rayburn/Some Late Models MOGK6024 — HOW22320 HOW22320X | 4-Bolt/Chevy | 1963-71 Chevy/GMC Truck | Howe/Rayburn/AFCO/Port City | M0GK6024 | H0W22300 | H0W22309 |
| 1973-88 Chevelle/Monte Carlo A-Frame MOGK5208 HOW22302 HOW22302 | 4-Bolt/Chevy | 1973-95 Chevy Blazer/GMC Truck | IMCA Mod/Street Stock Racing A-Frame | M0GK6136 | H0W22301 | H0W22309 |
| 4-Bolt/Chevy 1963-71 Chevy/GMC Truck Rayburn/Some Late Models MOGK6024 — HOW2 HOW22320 HOW22 HOW22320X HOW22 HOW22320X HOW22 HOW22320X HOW22 HOW22320X HOW22 | 4-Bolt/Chevy | | | M0GK5208 | H0W22302 | H0W22339 |
| H0W22320 H0W2: H0W22320X H0W22 H0W22320S H0W22 H0W22320S H0W22 H0W22320S H0W22 | Screw-In/Hybrid | | | M0GK5208/K772 | H0W22306 | H0W22329 |
| H0W22320X H0W22 H0W22320S H0W22 H0W22320S H0W22 H0W22320V H0W2 | 4-Bolt/Chevy | 1963-71 Chevy/GMC Truck | Rayburn/Some Late Models | M0GK6024 | _ | H0W22309 |
| HOW22320S HOW22 HOWE/AFCO/Port City/Dirt Works/Troyer/ HOW22320V HOW2 | | | | | H0W22320 | H0W22329 [†] |
| Howe/AFCO/Port City/Dirt Works/Trover/ HOW22320V HOW2 | | | | | H0W22320X | H0W22329X |
| Howe/AFCO/Port City/Dirt Works/Troyer/ HOW22320V HOW2 | | | | | H0W22320S | H0W22329S |
| | Screw-In/Chrysler | 1965-89 Chrysler | Howe/AFCO/Port City/Dirt Works/Troyer/ | MOGK772 | H0W22320V | H0W22329 |
| Ford Steering Uppers HOW22320XV HOW22 | Screw-III/GIII ysiei | 1903-09 (111)5161 | Ford Steering Uppers | WIUGK112 | H0W22320XV | H0W22329X |
| H0W22320SV H0W22 | | | | | H0W22320SV | H0W22329S |
| HOW22320X1 HOW22 | | | | | H0W22320X1 | H0W22329X |
| H0W2232012S** H0W22 | | | | | H0W2232012S** | H0W22329S |

' Steel Cap Screw-In +1.00'

Precision Replacement Upper Ball Studs

| | Toolololi Hopiacolliciit eppor Ball etaac | | | | | | | | | | | | |
|----------------|---|---------|------------|------------|------------|----------|----------|----------|----------|-----------|-----------|-----------|--|
| Ball Joint Std | l. Stud | -0.500" | -0.300" | -0.200" | -0.100" | +0.100" | +0.200" | +0.300" | +0.400" | +0.500" | +0.750" | +0.900" | |
| H0W22300 H0W | V22330 | _ | H0W2233103 | H0W2233102 | H0W2233101 | H0W22331 | H0W22332 | H0W22333 | H0W22334 | H0W223375 | H0W223375 | _ | |
| H0W22301 H0W | V22350 | _ | _ | _ | _ | _ | _ | _ | _ | H0W22355 | _ | _ | |
| H0W22302 H0W | V22360 | _ | _ | _ | _ | _ | _ | _ | _ | H0W22365 | _ | H0W22369A | |
| H0W22320 H0W | V22330 | _ | H0W2233103 | H0W2233102 | H0W2233101 | H0W22331 | H0W22332 | H0W22333 | H0W22334 | H0W22335 | H0W223375 | _ | |



Precision Lower Ball Joints

| Style/Make | Stock Application | Racing Application | Moog | Ball Joint | Rep. Housing |
|--------------------------|--|---|----------------|-----------------------|-----------------------|
| Lower Ball Joints | | | | | |
| | | | | H0W22410 [‡] | H0W22450 |
| Screw-In/Hybrid | 1971-76 Impala Spindle/ | Howe/Rayburn/Port City | M0GK6141/K727 | H0W22410X | H0W22450X |
| 3016W-III/HybHu | 1960-66 Chrysler Housing | nowe/haybuni/Fort city | WOUND141/K/2/ | H0W22410S | H0W22450S |
| | | | | H0W22410V | H0W22450 |
| | | | | H0W22412* | H0W22450 |
| | | Most Late Models GN/ARCA/Sprint Cup/ | | H0W22412X | _ |
| Screw-in/Chrysler | 1960-66 Chrysler | Some Dirt Late Models | MOGK727 | H0W22412S | H0W22450S |
| | | Some Dirt Late Models | | H0W22412SV | H0W22450S |
| | | | | H0W22412V | H0W22450S |
| Compact | 1960-66 Chrysler Lower Stud/ | GN/Sprint Cup | M0GK727/K772 | H0W22412SB | H0W22329S |
| Screw-In/Hydrid | 1965-89 Chrysler Upper Housing | Small Housing/Lower A-Frame | _ | H0W22412SBX | H0W22329X |
| Press-In/Chevy | 1971-76 Impala #2 | Howe/Rayburn/GRT/Port City/Most Late Models | M0GK6141 | H0W22413 | H0W22491 |
| Press-In/Hybrid | 1974-78 Mustang II/Pinto Spindle/ 1964-72 Chevelle A-Frame | Modified with Chevelle Frame | M0GK8209/K5103 | H0W22414 | H0W22458 |
| Screw-In/Chrysler | 1976-80 Volare/1973-76 Charger/ 1975-78 Fury | Modified/Troyer Lowers Troyer/Sweet Uppers | _ | H0W22418 | H0W22329 [†] |
| Press-In/Chevy | 1971-95 Chevy/GMC Truck 1/2 Ton | IMCA Modified/Street Stock | MOGK6117T | H0W22419 | H0W22493* |
| Press-In/Chevy | 1977-89 Impala/1970-81 Camaro 1973-88 Malibu | Mini Stocks | MOGK6145T | H0W22420 | H0W22494 |
| Press-In/Chevy | 1964-72 Chevelle/1967-69 Camaro | IMCA Modified/Dirt Works | M0GK5103 | H0W22421 | H0W22495 |
| Screw-In/Hybrid | 1971-95 Chevy/GMC Truck 1/2 Lower Stud/1960-66 Chrysler Thru Housing | IMCA Modified/Fabricated Lowers | MOGK6117/K727 | H0W22436 | H0W22450 |

* Steel cap version HOW22493S also available. † Bare housing HOW22322 also available. ‡ Bare housing HOW22417 also available.



Precision Replacement Lower Ball Studs

| Ball Joi | int Std. Stud | -0.500" | -0.300" | -0.200" | +0.100" | +0.200" | +0.300" | +0.400" | +0.500" | +0.750" | +0.900" | +1.00" |
|----------|------------------|--------------|-------------|-------------|-------------|------------|----------|----------|------------|-----------|---------|-------------|
| H0W224 | 10 H0W22430 | _ | H0W2243103 | _ | H0W22431 | H0W22432 | H0W22433 | H0W22434 | H0W22435 | _ | _ | H0W224310 |
| H0W224 | 12 H0W22440 | H0W2244105 | H0W2244103 | H0W2244102 | H0W22441 | H0W22442 | H0W22443 | _ | H0W22445** | _ | _ | H0W224410 |
| H0W2241 | 2SB H0W22440SB | _ | _ | _ | _ | _ | _ | _ | H0W22445SB | _ | _ | H0W224410SB |
| H0W224 | 13 H0W22430 | _ | _ | _ | H0W22431 | H0W22432 | H0W22433 | H0W22434 | H0W22435 | _ | _ | H0W224310 |
| H0W224 | 14 H0W224140 | _ | _ | _ | _ | _ | _ | _ | H0W224145 | _ | _ | _ |
| H0W224 | 18 H0W22451 | _ | _ | _ | _ | _ | _ | _ | H0W22456 | _ | _ | _ |
| H0W224 | 19 H0W22460 | _ | _ | _ | _ | _ | _ | _ | H0W22465 | _ | _ | H0W224610 |
| H0W224 | 20 H0W22470 | _ | _ | _ | _ | _ | _ | _ | H0W22475 | H0W22429S | _ | _ |
| H0W224 | 21 H0W22480 | _ | _ | _ | _ | _ | _ | _ | H0W22485 | _ | _ | _ |
| H0W224 | 36 H0W22460 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | H0W224610 |
| H0W224 | 19 H0W22460SB* | _ | _ | _ | _ | _ | _ | _ | H0W22465 | _ | _ | H0W224610 |
| * "SB" s | ignifies small b | all version. | ** High mis | alignment s | tud availab | le HOW2244 | 5HM. | | | | | |

Replacement Ball Joint Components

| р.ш.с | | |
|-----------|--|---|
| Part No. | Description | |
| H0W22311 | Upper Ball Joint "X" Hex Retainer | |
| H0W22312 | Upper Ball Joint "X" Retaining Ring | • |
| H0W22321 | Aluminum Ball Joint Cap, 1.437" Ball | |
| H0W22321S | Steel Ball Joint Cap, 1.437" Ball | |
| H0W22325 | Set Screw | |
| H0W22326 | O-Ring for Small Screw-In Ball Joints | |
| H0W22427 | Lower Ball Joint "X" Hex Retainer | |
| H0W22428 | Lower Ball Joint "X" Retaining Ring | |
| H0W223991 | Ball Joint Boot, 4-Bolt | |
| H0W22399V | Precision Ball Joint Boot, Viton Boots Fits All Screw-In & Press-In Ball Joints | |
| H0W22415 | Aluminum Ball Joint Cap, 1.625" Ball | |



check for straightness. Available in multiple sizes to fit a wide range of ball joints.



| | • |
|----------|---|
| Part No. | Description |
| H0W22500 | Gauge "A", Howe HOW22412/22412S, Large Taper LM Ball Joints |
| H0W22501 | Gauge "B", Howe HOW22410/22413, Moog 6141 Ball Joints |
| H0W22502 | Gauge "C", Howe H0W22320/22320S/22300 Ball Joints |
| H0W22503 | Gauge "D", Stock Screw-In, Moog K727 |
| H0W22504 | Gauge "E", Stock Screw-In, Moog K772 Stock 4-Bolt, Moog K6024 |

Spindle Taper Machine Reamers

Ideal when spindles must be enlarged, heavy-duty reamers are engineered for use in a drill or other machine. Left-heli-

H0W22415S

H0W22467S

cal right-cutting reamers are offered in 1.5" or 2.0" per foot tapers. Part No. Description H0W84015 1.5" Per Ft. Taper

Steel Ball Joint Cap, 1.625" Ball

Replacement Housing, HOW22414S

Sockets for Screw-In Ball Joints

Steel sockets accept screw-in upper and lower ball joints.



Lower Ball Joint Socket

Press-In to Threaded Ball Joint Adapter HOW22411

H0W84020

Adapter allows installing screw-in style ball joints in press-in applications including HOW22410, HOW22412, and HOW22412S.



2.0" Per Ft. Taper

H0W22415

Ball Joint Mounting Rings

Required when fabricating control arms, upper joints, while the lower mounting ring uses 1960-66



H0W22960

mounting ring accepts 1965-89 Chrysler threaded ball Chrysler Imperial threaded ball joints.

| • | • |
|----------|---------------------------------------|
| Part No. | Description |
| H0W22340 | Upper Ball Joint Mounting Ring |
| H0W22960 | Lower Ball Joint Mounting Ring |

Precision Upper Ball Joints for Custom A-Frames

Part No.

H0W2152

H0W2153

Precision, Chrysler-style ball joint is designed exclusively for use with custom fabricated upper A-frames. Ball joint includes a housing that welds

| ectly to tubular-style A-frame. | |
|---------------------------------|----|
| Part No. | |
| H0W22320DW | D |
| H0W22320DW1 | Di |
| H0W22320DWV | Di |



Description Direct Weld Upper Ball Joint irect Weld Upper Ball Joint, 1" Longer Stud irect Weld Upper Ball Joint, 0.500" Long Stud



Mark Voit



Precision Max Upper A-Frames

Precision Max upper A-frames feature a sealed, dual-row ball bearing for full, bind-free movement, even under severe braking. Cross shafts are for use with tower mounts, and can be easily removed or replaced. Reinforced ball joint mounting ring adds rigidity, preventing flex and distortion. A-frames are available with a 0°, 7°, 12°, or 15° angle, and are offered in aluminum with holes, steel with slot and key. Key set (HOW22001) must be purchased separately.



| H0W2203307 | | H0W2213307 |
|--------------|---------------------------|---------------------------|
| Length/Angle | Alum. Shaft with Holes | Steel Shaft Slot & Key |
| 7.75"/7° | _ | H0W2213107 |
| 8"/7° | _ | H0W2213207 |
| 8.25"/7° | H0W2203307 | H0W2213307 |
| 8.25"/12° | H0W2203315 | _ |
| 8.25"/15° | _ | H0W2213315 |
| 8.5"/7° | _ | H0W2213407 |
| 8.5"/15° | _ | H0W2213415 |
| 8.75"/7° | _ | H0W2213507 |
| 9"/0° | _ | H0W2213600 |
| 9"/7° | _ | H0W2213607 |
| 9.25"/7° | H0W2203707 | H0W2213707 |
| 9.5"/7° | H0W2203807 | H0W2213807 |
| 9.5"/15° | _ | H0W2213815 |
| 10"/0° | _ | H0W2214000 |
| 10"/7° | H0W2204007 | H0W2214007 |
| 10"/15° | _ | H0W2214015 |
| 10.5"/7° | _ | H0W2214207 |
| 10.5"/15° | _ | H0W2214215 |
| 10.75"/15° | _ | H0W2214315 |
| 11"/0° | _ | H0W2214400 |
| 11"/7° | _ | H0W2214407 |
| 11"/20° | _ | H0W2214420 |
| 11"/15° | _ | H0W2214415 |
| 11.25"/0° | _ | H0W2214500 |
| 11.25"/7° | _ | H0W2214507 |
| 11.5"/0° | _ | H0W2214600 |
| 11.5"/7° | _ | H0W2214607 |
| 11.5"/15° | _ | H0W2214615 |
| 11.75"/0° | _ | H0W2214700 |
| 12.75"/15° | _ | H0W2215115 |

| Part No. | Description |
|----------|-------------|

| i ui t iio. | Description | |
|-------------------------|--|--|
| Precision Max Up | pper A-Frame Replacement Components | |
| H0W22001 | Upper Control Arm Key Set, 10 Pcs. | |
| H0W22240SK | Steel Cross Shaft, Slotted | |
| H0W221000 | Custom Slot and Key Shaft Kit, for Custom Steel Slot and Key Control Arm Shafts | |
| H0W22602 | Upper Control Arm Key, 0° Only | |
| H0W22607 | Upper Control Arm Key, 3/16" Offset | |
| H0W22612 | Upper Control Arm 1/2" Key, Each | |
| | | |

Ball Joint Plates

Part No.DescriptionHOW22291915°, BlackHOW22292Clevis for Ball Joint Holder



Upper A-Frame Mounts

Mounts weld to chassis. Choose from mounting block or tower style. Mounting block eliminates the use of shims on upper control arms; simply loosen jam nut and turn adjuster screw to change caster and camber. Tower mount is slotted and inset, allowing different position keys to simplify upper A-frame adjustment. All mounts are sold each.



| Part No. | Description |
|----------|---|
| H0W22605 | Upper A-Frame Tower Mount, Standard |
| H0W22688 | Upper A-Frame Mounting Block |
| H0W2286 | Hardware for HOW22688 |
| H0W22615 | Upper A-Frame Tower Mount, 1" Taller Than H0W22605, Double Slotted for Key Set |
| H0W22616 | Upper A-Frame Tower Mount, 1" Taller Than HOW22605, Slotted for Key Set |

Precision Lower A-Frame Bushings

Howe bushings eliminate the bind commonly associated with OEM rubber units, providing reduced friction and increased durability. One-piece bearings are easy to install and may be lubricated without disassembly. Offered for popular lower A-frames, bushings are sold in pairs. Specially-channeled grease bolts, sold each, may be purchased separately to further reduce friction.

Notes: 1967-72 GM "A" body (Chevelle/Skylark/Cutlass/Lemans) used two different style lower A-frames. One model used small round and oval bushings, while another used small round and large round bushings. Inspect A-frames for specific requirements prior to ordering.

| Application Ford on Impala Frame | Bushings HOW22920 | Bolt HOW2294 |
|---|----------------------|-----------------|
| 1966-72 GM "A" Body/1965-70 Catalina/ 1969-72 Grand Prix, Small Round and Oval Bushings | H0W22900 | H0W2296 |
| 1967-72 GM "A" Body/1968-74 Nova/ 1967-70 Camaro/1967-69 Firebird/1970-72 Monte Carlo, Small Round and Large Round Bushings | H0W22901 | H0W2296 |
| 1978-87 GM "A"/"G" Body, Metric Chassis | H0W22925 | _ |
| 1983-94 Ford Crown Vic/Grand Marquis | H0W22930 | _ |
| Howe Modified | H0W22924 | _ |

| Part No. | Description |
|------------------------------|---------------------------------------|
| Replacement Component | |
| H0W56001004 | Replacement Outer Sleeve for HOW22920 |

Lower Control Arm/ 3rd Ball Joint

Tubular steel, strut-style control arm is 15.60" long and accepts a screw-in style lower ball joint.

| Part No. | Description |
|-----------|-------------|
| H0W229615 | 15.60" Long |



Straight, solid 3/4" rod end is used on lower control arms.





Precision Tie Rod Ends

Low-friction, alloy-steel balls offer smooth travel, superior strength, and misalignment qualities. Replacement studs that are 0.500" longer are also available for selected tie rod ends.

| | Racing | | | Complete | Replacement | Replacement |
|-------------------|--------------------------------|----------|-------------|-----------|-------------|--------------|
| Description | Application | Complete | Moog | Less Stud | Std. Stud | +0.500" Stud |
| 1961-66 Chevy 4 | lx4 | | | | | |
| RH 3/4"-16 Thread | GN Chassis, Large Taper | H0W23220 | _ | _ | _ | _ |
| LH 3/4"-16 Thread | GN Chassis, Large Taper | _ | MOGES150L | H0W23245 | _ | _ |
| RH 3/4"-16 Thread | Most GN Chassis | H0W23240 | MOGES2847RT | _ | H0W23290 | H0W23295 |
| LH 3/4"-16 Thread | Most GN Chassis | H0W23250 | MOGES2847LT | H0W23245 | H0W23290 | H0W23295 |
| 1965-68 Impala/ | Caprice | | | | | |
| LH 5/8"-18 Thread | Interchanges with 5/8" Rod End | H0W23270 | MOGES370L | _ | H0W23210 | _ |
| RH 5/8"-18 Thread | Interchanges with 5/8" Rod End | H0W23280 | MOGES370R | _ | H0W23210 | _ |



Quick Bump Tie Rod Ends

Tie rod ends offer all of the advantages of Howe's precision tie rod ends plus easy bump steer adjustments. Alloy steel ball studs offer 8° more misalignment than Heim ends and have 5/8"-18 RH threads to screw directly onto a rack or a spindle. Hold in position with a jam nut, and use a 3/8" Allen wrench to adjust bump steer.

| spindle. Hold in position with a jam nut, and 3/8" Allen wrench to adjust bump steer. | I | |
|---|----------|-----------|
| Description | Complete | Stud Only |
| 5/8"-18 RH Thread, 3.00" Stud, Spindle End | H0W23286 | H0W23298 |
| 5/8"-18 LH Thread, 3.00" Stud, Spindle End | H0W23287 | H0W23298 |



Billet Pitman Arms

Part No.

H0W23388 H0W23389

assemblies.

Directly replaces the OEM 1970-80 GM
Pitman arm that is no longer available.
Billet steel arms are pre-bent to the proper
Ackerman and bump steer when used with the Howe center

1970-81 Camaro

Centerlink Pivot Assembly

Engineered for applications using popular 1970-73

Camaro chassis that desire customized centerlink



0.5

| link and idler arm | | iood with the | 7110110 0011 | |
|--------------------|--------------|---------------|--------------|------|
| Part No. | Application | Length | Offset | Tape |
| HUM3342* | Chavalla Mad | 5" | Uii | 15" |

Description RH, 1970-73 Camaro

LH, 1970-73 Camaro

HOW23475 Impala 4.5" 1.5" 1.5" * Engineered for use with the HOW233973 center link and HOW23428

Bump Steer Spacer Kit HOWR366









Ideal for IMCA/UMP Modifieds using Chevelle stubs, kit includes an assortment of spacers to correct bump steer.

Shouldered Quick Bump Stud

Special stud is designed for use with the stock steering at the spindle, and allows a spacer to be used over the stud to make it stronger when extended.

| Part No. | Description HOV | W23283 |
|------------|---|--------|
| H0W23283 | Complete LH | |
| H0W23284 | Complete RH | |
| H0W23296 | Stud Only | |
| H0W2329610 | Stud Only with Boss, +1.00" Longer Than Std | l. |

Stock Replacement Racing Centerlinks

Heavy-duty, direct replacement centerlinks have dropped centers for improved

engine clearance and provisions for easy bump steer adjustment. Units do not have rod ends and maintain NASCAR legality. Centerlinks listed directly replace TRW centerlinks.

| iinks iistea aire | ctly replace TRW centerlinks. |
|-------------------|---|
| Part No. | Description |
| H0W23380 | 1977-96 Impala/Caprice; 1985-90 Riviera; 1977-85 Delta 88; 1977-81 Bonneville, Replaces TRWDS899 |
| H0W23396 | 1970-73 Camaro, Manual, Replaces TRWDS830 |
| H0W23397 | 1968-72 Chevelle/Cutlass/Monte Carlo/LeMans, Replaces TRWDS749 |
| H0W233973* | 1968-72 Chevelle/Cutlass/Monte Carlo/Lemans, for Corrected Bump Steer on Applications Using Pinto Spindles |
| H0W23399 | 1978-87 Monte Carlo/Regal/Gran Prix/Cutlass, Replaces TRWDS909 |
| Related Comp | onents |

| nciated ovinpolic | |
|-------------------|--|
| H0W2349 | Billet Steel Pitman Arm, P.S., |
| HUW2349 | Use Howe Centerlink and HOW23421 Idler Arr |
| | |

* Engineered for use with the HOW2345 Pitman arm and HOW23428 idler arm.

Billet Idler Arms

H0W2349

Billet steel idler arms are significantly stronger than OEM units, while also offering the added benefit of height adjustment for bump steer. May be rebuilt.



| Part No. | Length | Offset | Taper |
|---------------------|--------|--------|-------|
| Camaro | | | |
| H0W23421 | 6.0" | 0" | 1.5" |
| H0W23422 | 5.5" | 0° | 1.5" |
| Chevelle | | | |
| H0W23428* | 4.50" | 0" | 1.5" |
| Impala | | | |
| H0W23431 | 5.375" | 1.25" | 1.5" |
| Small Metric | | | |
| H0W23432 | 6.25" | 1.125" | 1.5" |

* Engineered for use with the HOW233973 center link and HOW2345 Pitman arm.

Replacement Idler Arms

Replacement arm only for HOW23432 or HOW23428.



Idler Arm Spacers HOW32165

Required for height adjustments when using the HOW23428 idler arm.





Basic Steering Quickener

An inexpensive, compact quickener weighing only 2.0 lbs. Features alloy steel gears and a unique tooth design for added durability. Housing is 2-5/8" in diameter, and has 36-spline 0.735" shafts.

| Part No. | Description |
|----------|-------------|
| H0W5224 | 2:1 |
| H0W5225 | 1.5:1 |

Pinto/Mustang II Caliper Mounts

Used with the HOW205351 hub, heavy-duty, billet steel mounts fit the popular 1974-80 Pinto/1974-78 Mustang II spindle and accept GM D52 or Metric calipers with an 11-3/4" racing brake rotor.

| Part No. | Description | - | |
|----------|-------------------------|---|----------|
| H0W34052 | GM D52 Caliper Mount | | H0W34052 |
| H0W34055 | GM Metric Caliper Mount | | |

Stealth HD 2:1 Steering Quickener

HOW522B2

Uses a multiple gear with increased tooth contact area to dramatically improve durability and performance. Compact, lightweight quickener is 2-3/4" in diameter, weighs 2 lbs., and has 36-spline 0.735" input and output shafts. An in-line input and output reduce friction and gear load.

4-Piston to GM D52 Caliper Bracket HOW34050

Designed for Wide 5 applications, .100" offset hybrid caliper bracket adapts 4-piston brake application to GM D52 calipers. Meets various track or sanctioning body rules.



Reproduction GM #2 (Impala) Cast Spindles

Reproduction, GM #2 cast spindles are precision machined in the USA, will directly interchange with OEM units, and accept the same ball joints, hubs, and brakes. The upper taper fits popular Chevy/Chrysler 1.5" per foot taper, and lower includes the common 2" Chevy taper. Steering arms are pre-drilled 5/8" to accept 5/8" rod ends or Howe EZ Bump tie rods.

| 110 a 0/0 to accopt 0/0 | Tod ondo of Howo LE Bamp in |
|-------------------------|-----------------------------|
| Part No. | Description |
| HOWRP970L | Left Spindle |
| HOWRP970R | Right Spindle |

Superlite Spindle Caliper Mount HOW34080

Bracket welds to spindle and accepts Wilwood Superlite brake caliper.



Stock Replacement Hubs

Sure to be popular on Modifieds, these lightweight, durable two-piece cast 5x5 hubs are a direct replacement for original equipment units. Two-piece design allows using virtually any popular 8-bolt racing rotor.

| | 4444444 |
|-----------|--------------------------------------|
| Part No. | Application |
| | Impala Spindle Hub Assembly, |
| H0W205351 | Includes Hub, Bearings, Races, Seal, |
| | Studs, Bolts, and Dust Cover |
| H0W205345 | Chevelle Spindle Hub Only |
| | with Races and Studs Installed |
| H0W205346 | Impala Spindle Hub Only |
| | with Baces and Stude Installed |



Kim Nettrour

H0W205351

Small 5x5" Hub Kits These standard short track racing hubs are offered separately with races and coarse-thread studs only, or in kit form complete with wheel bearings, grease seal, spindle nut, lug nuts, rotor fasteners, and necessary hardware. Alu-

minum hubs are recommended anywhere they are allowed, except for the right front on cars weighing over 3,000 lbs. Offered in 8-bolt versions only. Note: Aluminum 5x5 hubs should not be used on the right front on asphalt tracks with more than 25° of banking. Steel hubs should be used.

| Description | Hub Only | Hub and Kit | Front Hub Kit with Dust Cover | with Dust Cover |
|-------------|----------|-------------|----------------------------------|-----------------|
| Aluminum | H0W36558 | H0W205100 | H0W205198 | H0W205298 |
| Steel | H0W36568 | H0W205300 | H0W205118 | H0W205218 |

Small 5x5" Hub Components

| Smaii 5x5" | Hub Components | |
|------------|---|--|
| Part No. | Description | |
| H0W20539 | Aluminum Front Dust Cover | |
| H0W20540 | Countersunk Screw for Dust Cover | |
| H0W20550 | Gasket for 5 x 5 Hubs | |
| H0W20551 | Rear Drive Flange Screw, 5 x 5 | |
| H0W21250 | Snap Ring | |
| H0W21255 | Hub Seal, All Except Magnesium W5 | |
| H0W205495 | Rear Drive Flange O-Ring, 5 x 5 | |
| H0W205496 | Rear Drive Flange, 5x5 Steel with Aluminum Cap | |





One-Piece Adjustable Rate Sway Bar

HOW23795

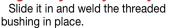
One-piece, 1-3/8" diameter sway bar

is 45-1/2" wide and is rate adjustable from 534 to 802 lbs.

Easy Adjusters

Adjusters fit any car and may be adjusted with a 3/8" drive wrench. Choice of original or new style; for use on sway bars up to 1-3/8" dia.

Original Style Sway Bar Adjuster



| Part No. | Description |
|----------|---------------------------------------|
| H0W23997 | Original Style Howe Sway Bar Adjuster |
| H0W24097 | Replacement Bolt and Eye Assembly |

New Style Sway Bar Adjuster H0W23990

Compatible with most chassis, adjuster bolts on the right side of the frame. Sway bar rate is set by moving the adjuster ahead and back.

Replacement Components





Part No. HOW236971

H0W23996

Description
Sway Bar Wear Block Kit,
Contains (2) Bars, (4) Bolts, and (2) Nuts
Sway Bar Easy Adjust Weld Nut,
for HOW23997, Sold Each

Sway Bar Eye HOW23972

Engineered for use with 1-3/8" or 1-1/2" dia. sway bars.

Sway Bar Clamps

Billet aluminum sway bar clamps prevent changes in rate and preload. Install on the inside of each sway bar mounting bolt to prevent shifting. Sold individually.



| H0W23700 | H0W23704 | H0W23705 | H0W23702 | |
|----------|----------|-------------|----------|--|
| Part No. | | Description | | |
| HOW | 23700 | 1-1/8' | I.D. | |
| H0W23704 | | 1-1/4' | I.D. | |
| HOW | 23705 | 1-3/8' | I.D. | |
| H0W23702 | | 1-1/2' | מוי | |

Trailing Arm Easy Adjusters

Perform large or small pinion changes by simply loosening the 3/4" trailing arm bolt and turning the fine-thread adjuster up or down 1/16" per turn. Offered in original or low-profile designs, mounts attach to the frame with two 5/8" bolts.

| Part No. | Description |
|------------|--|
| H0W318925L | Left Side, Tall Profile |
| H0W318925R | Right Side, Tall Profile |
| H0W318927R | Right Side, Original |
| H0W318927L | Left Side, Original |
| H0W318928R | Right Side, Low Profile |
| H0W318928L | Left Side, Low Profile |
| H0W31899 | 5/8" Threaded Bushing, 2-1/4" Long Bushing Welds into Frame Rail 4" Apart |

Spring Cage HOW30209

Lightweight aluminum spring cage is used to pre-load 3" x 10" coil-over spring independently from the shock absorber for softer rates and added grip. Also simplifies shock or spring changes.



H0W318927R

Load Bolt HOW30051



Fine-thread, 8" long load bolt allows precise suspension adjustments. Bolt has 1"-14 threads and a 3/8" broach.

Coil-Over Racing Spring Rubbers

Make quick, precise rate changes to any 2-1/2", 5", or 5-1/2" diameter springs. Made of polyurethane in three hardnesses.





Shawn Misa



GM Caliper Bolts

Bolts have a shoulder to take the place of the troublesome stock spacer. Standard or hardened bolts have 5/8" hex heads and are sold two per package.

| Part No. | Description |
|----------|--------------------------------|
| H0W337B | GM Caliper Bolts (2), Standard |
| HOW337BH | GM Caliper Bolts (2), Hardened |

GM D52 Single-Piston Calipers

Steel calipers replace GM D52 single-piston calipers. Choice of no-name or cast with the Howe name, in two piston sizes.

| 0.0.0 0.200 | | | | |
|-------------|----------|-----------------|------------|-------------------|
| Description | Caliper | No Name Caliper | 0-Ring Kit | Dust Boot Kit (4) |
| 2.937" | H0W337 | H0W3370 | H0W3376 | H0W3377 |
| 2 625" | H0W33658 | H0W33705 | H0W33761 | H0W33771 |

GM Metric Single-Piston Calipers

Howe's GM metric calipers are lighter with improved cooling. The fluid port and the bleeder have been machined to 1/8" NPT so calipers can be mounted on the right or left. Calipers are compatible with 1" or 1-1/4" width rotors and available with 2.625" or 2.75" dia. pistons. The stock casting numbers have been left intact and calipers have no brand name

| Part No. | Description |
|----------|---------------|
| H0W3368 | 2.75" Piston |
| H0W3369 | 2.625" Piston |

Billet Remote Reservoir HOW524361

Durable, billet aluminum remote master cylinder reservoir is designed to replace traditional plastic reservoirs that are prone to leaking. Unit includes dual, 1/8" female NPT ports. Purchase cap separately.

| Part No. | Description |
|-----------|---------------------------------------|
| H0W524371 | Plastic Cap for HOW524360 & HOW524361 |
| H0W524373 | Billet Cap for HOW 524360 & HOW524361 |

Dial Display Brake Bias Adjuster HOW52620

Dial display adjuster allows the driver to quickly see where brake balance is set.

After setting the unit to "0", the number of turns in either direction is indicated on

the dial. Unit includes 48" of flex cable with sheathing and decals to indicate direction.

Hydraulic Throwout Bearing for Racing Clutches HOW8286

New and improved, and the lightest hydraulic throwout bearing currently available. Bearing is manufactured from billet aluminum and is compatible with most reduced diameter racing clutches including Quarter Master and Tilton 4.5", 5.5", and 7.25". Will not work with a stock clutch or Ram coupler. Fully compressed, the unit is 2.311" thick and needs at least 0.125" working clearance. Weighs just 1.8 lbs.

Hydraulic Throwout Bearing for Stock Clutches

A much smaller bearing made to fit behind clutches with stock thickness. Kits include conical shims to fit the bearing to zero clearance.

| Part No. | Description |
|------------------|---|
| H0W82870 | Hydraulic Throwout Bearing Kit, Saginaw/Muncie/B-W T-10/Jerico |
| H0W82876 | Hydraulic Throwout Bearing Kit, B-W T-5 (Except Ford versions) |
| Replacement Comp | onents |
| H0W82871 | Replacement O-Ring Kit for HOW82870, 2006 and Earlier Bearings |
| H0W828715 | Replacement 0-Ring Kit for HOW82870 New Style |
| H0W82872 | Replacement Throwout Bearing |
| H0W82873 | Replacement Shim Kit for HOW82870 |
| H0W82874 | Replacement 5/16"-18 Stud |

Hydraulic Throwout Bearing Bleed Kits

Kit allows replacing the existing hydraulic throwout bearing bleeder so bearing can be bled from outside the bellhousing. Each kit includes all lines and fittings.



Hydraulic Coupler Assembly HOW8290

Re-install the throwout bearing without losing fluid or re-bleeding.

Clutch Pedal HOW52992

Durable, lightweight cast aluminum clutch pedal assembly weighs just 1-1/4 lbs. and has a black finish.



5" Coil-Over Adapter HOW30203

5" coil-over adapter allows use of existing 2-1/2" coil-over hardware from AFCO, Bilstein, and Pro, adapting them for use with a 5" spring. Powder-coated adapter is very strong, yet lightweight. Sold individually; two required per spring.



Lower Spring Cup HOW30392

Spring cup bolts to the axle tube and accepts 2-1/2" springs when used with HOW31991.





Cast Steel Clamp-On Trailing Arm Mount HOW31991

Cast steel, two-piece mount has 50% more clamping power than aluminum mounts. Trailing arm holes are threaded 3/4"-10 and the shock mounts are 1/2"-13.

Lightweight Steel Panhard Mounts

Strong, lightweight steel mounts have threaded holes on each side for quick, easy Panhard changes. Black anodized mounts fit 1-1/2" or 2" square or rectangular tubing and weigh just over 2 lbs. Bolts are included. IMCA legal.

 Part No.
 Description

 HOW30781
 2" x 2"

 HOW30782
 1-1/2" x 1-1/2"

Cast Steel Panhard Mount HOW30780

Mount clamps to 1-3/4" tubing. Light as aluminum, but legal where aluminum is not allowed.



Front/Angled Panhard Axle Mount

HOW31183

Engineered when it is desired to mount the panhard bar on an angle off the main roll bar tube such as on newer modifieds or 101 design chassis. Mount measures 8" from center of the axle to the center of the 3/4" heim end, and clamps to a 3" dia. axle tube.

Pinion Mount Watts Link Assembly

HOW31175 May

Engineered for use with quick-change rears, pinion mount Watts link assembly is sold complete with all required hardware. Adjustable, steel assembly includes a corrosion-resistant black powder coat finish.



Rubber Bushing Joint

HOW38120R **113W**

Ideal when assembling custom suspension tubes, bushing includes a 3/4" RH male threaded end.



SB Ford Rear Motor Mount

Short rear motor mounts, designed for small block Ford 289-351W, bolt to the rear of a Quarter Master bellhousing. Fabricated from durable 1/4" thick HR steel.

| Part No. | Description |
|-----------|------------------------------------|
| H0W36401 | SB Ford Rear Motor Mounts |
| H0W36401L | SB Ford Left Rear Motor Mount Only |

Merge Mufflers

Lighter and more compact than traditional Y-pipe muffler combinations.

Muffler uses two 3-1/2" diameter inlets that merge into the muffler core. Assembly has a 7" dia. case and includes an inner core that gradually expands to a 5" diameter outlet. Offered in two different lengths; the 29" version is engineered for maximum performance, while the 21" model is offered to help reduce weight and length.

| Part No. Description | |
|---------------------------|---------------------------|
| 3-1/2" inlet to 5" Outlet | |
| H0WH3099 | 7" Case Dia. x 21" Length |
| 3" Inlet to 5" Outlet | |
| H0WH3100 | 7" Case Dia. x 21" Length |

2-into-1 Mufflers

Available in different lengths to meet various sound limits. All straight-through mufflers have 7" cases and should be used with Howe Y-pipe.





H0WH20051

| Part No. | Description |
|--------------------|---|
| Mufflers | |
| H0WH3010 | 2-into-1 Muffler, 10" Long |
| Related Components | |
| H0WH10031 | 16" Long, 5" Dia. Pipe |
| H0WH2005 | Short Turn Down, 8" Long |
| H0WH20051 | Long Turn Down, 9-1/2" Long |
| H0WH2021 | 2-into-1 (3.5" to 5") Y-Pipe |
| H0WH2022 | 2-into-1 (3.0" to 5") Y-Pipe |
| H0WH2100 | Elbow Kit, (2) 3-1/2", 45° Elbows, (1) 3-1/2", 20° Elbow |
| H0WH2108 | Small 45° Elbow, 3-1/2" Dia. |
| H0WH2128 | 20° Elbow, 3-1/2" Dia. |
| H0WH4022 | 2-into-1 (3.0" to 4.0") Y-Pipe |

Aluminum Crossflow Radiators

Highly efficient tube-to-fin bond delivers maximum heat transfer and dissipation. All-aluminum radiators are 100% TIG-welded and have no epoxy.



| Part No. HOW34224 | Application Chevy | Height 19" | Total Width 23-3/4" | Core Width 20" | |
|----------------------|----------------------------------|---------------|---------------------------|----------------------|--|
| HOW342A | Chevy | 19" | 26" | 22-1/2" | |
| H0W342A16 | Chevy w/-16 Inlet | 19" | 26" | 22-1/2" | |
| H0W342A28 | Chevy | 19" | 28" | 24-1/2" | |
| H0W342A28F | Ford | 19" | 28" | 24-1/2" | |
| H0W342A28NF | Chevy-No Filler | 19" | 28" | 24-1/2" | |
| H0W342A2816 | Chevy, -16AN Inlet | 19" | 28" | 24-1/2" | |
| H0W342A2816NF | Chevy, -16AN Inlet, No Filler | 19" | 28" | 24-1/2" | |
| HOW342AA | Chevy | 16" | 27-1/2" | 24" | |
| HOW342ANF | Chevy-No Filler | 19" | 26" | 22-1/2" | |
| H0W342E | Chevy | 19" | 31" | 27-1/2" | |
| | | | | | |



Aluminum Dual-Pass Radiators

Dual-pass radiators force the water across the core two times before exiting.



| Part No. | Height | Total Width | Core Width |
|------------------|--------|--------------------|------------|
| Chevy, No Filler | | | |
| H0W34328RNF | 19" | 27-3/4" | 24-1/2" |
| H0W34331RNF | 19" | 30-3/4" | 27-1/2" |
| H0W34328R16NF | 19" | 28" | 24-1/2" |
| H0W34329RNF | 16" | 28" | 24-1/2" |

Aluminum Crossflow Radiator with Built-In Heat

Exchanger HOW34127C

Heat exchanger warms cold oil and cools hot oil with less flow restriction. Installation is easy, with no water lines to run and no oil cooler to mount. Complete with 1/2" NPT bungs.

| Height | iotai width | core wiath |
|--------|-------------|------------|
| Chevy | | |
| 19" | 27" | 22-1/2" |

Radiator Mount Kit HOW34203

Kit includes (2) HOW342024 lower mounts and (1) HOW342025 aluminum upper clamp.



Billet Radiator Filler Neck

Aluminum filler necks have thick, weldable bases and sturdy cap retention rings. Threaded for 1/8" to accept an overflow hose barb.





| Part No. | Description | |
|----------|----------------------------------|--|
| H0W34301 | Billet Radiator Filler Neck | |
| H0W3434 | 1/8" NPT Filler Overflow Fitting | |

Radiator Inline Filler HOW3423 111111

Assembly installs inline in the upper, 1-1/2" dia. radiator hose and provides a filling point for the cooling system. Radiator cap not included.

90° Radiator Outlets

Mandrel-bent tube provides a smooth flow of coolant. May be trimmed to change angle.



| Description |
|-------------|
| 1-1/2" Dia. |
| 1-3/4" Dia. |
| |

Radiator Surge Tank

HOW3424

Aluminum horizontal surge tank for crowded engine bays is 4-3/8" tall x 6" wide with two 1/4" NPT fittings.

Nose Panels



| Part No. | Description |
|-------------|---------------------------|
| 1981 Camaro | |
| H0WB722 | Nose Panel (Upper), Black |
| HOWB824 | Lower Spoiler, Black |

Bolt-On Tow Hook

HOW9020

Universal bolt-on tow hook features a built-in swivel to allow eased hook-up and towing. Red painted steel. Required by many tracks. Sold each.



Carburetor Tote Box

HOW8610

Durable polypropylene tote protects expensive carbs from dirt and the elements, whether in the pits or on the shelf. Fits 2- and 4-barrel Holley carbs.



Upper Seat Mount

HOW330647

Wide fabricated steel seat mount helps secure rear upper portion of most popular racing seats to roll cage, improving seat rigidity and driver safety.





John Leonard



Shifter Knobs

Durable high-impact plastic knobs have a classic appearance. Knobs fit Hurst chrome steel sticks with 3/8"-16 or 3/8"-24 threads and Hurst aluminum sticks with 7/16"-20 threads.



Shifter Boots

Chrome trim plate and mounting hardware are included with boots.



| Part No. | Description |
|-----------------|----------------------|
| 3-1/2" x 4-1/2" | |
| HUR114-4580 | B-4 Boot and Plate |
| HUR114-8429 | Indy Boot and Plate |
| 7-3/4" x 8-3/4" | |
| HUR114-7494 | Super Boot and Plate |

Roll Control

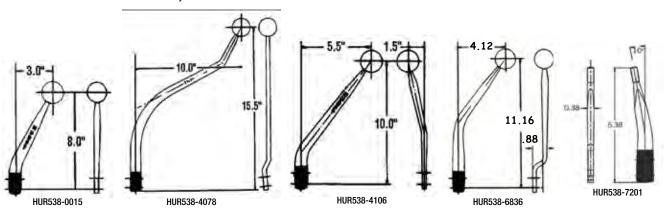
Often used for right front brake shut-off. System includes indicator light, in-line fuse holder, on/off remote button switch, and instructions. Installation kit includes assorted brass fittings.

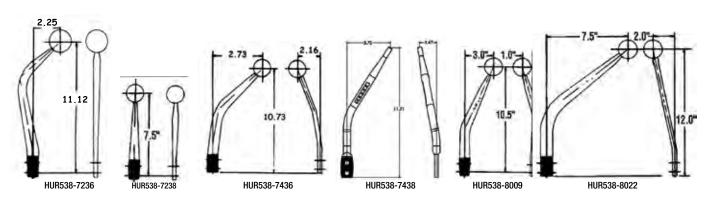
| Part No. | Description |
|-------------|-------------------------------|
| HUR174-5000 | Roll Control |
| HUR567-1510 | Roll Control Installation Kit |



Chrome-Plated Steel Sticks

Hurst chrome-plated steel sticks are manufactured with famous Hurst quality. Embossed with the Hurst name, all-steel sticks incorporate a 3/8"-16 thread for use with a variety of Hurst T-Handles and shifter knobs.







2.5" I.D. Ultra High-Travel Coil-Over Springs

Rapidly growing in popularity with chassis builders and suspension tuning specialists, UHT (Ultra High Travel) coil-over springs combine the benefits of extreme travel, rate linearity, and consistency in free length/installed height. Springs design offers a larger "body bulge" compared to standard OBD (Optimum Body Diameter) designs, allowing increased deflection and resistance to bowing. Ideally suited to the requirements of light-rate/high-travel or soft-spring/big-bar coil-over applications. Blue powder-coated springs are offered in 12", 14" and 16" heights.

| Rate 100 | 12" Tall — | 14" Tall — | 16" Tall HYP16B0100UHT | |
|-------------|---------------|---------------|----------------------------------|--|
| 110 | HYP12B0110UHT | _ | HYP16B0110UHT | |
| 125 | HYP12B0125UHT | HYP14B0125UHT | HYP16B0125UHT | |
| 138 | _ | - | HYP16B0138UHT | |
| 140 | _ | HYP14B0140UHT | _ | |
| 150 | HYP12B0150UHT | HYP14B0150UHT | HYP16B0150UHT | |
| 162 | HYP12B0162UHT | _ | _ | |
| 165 | - | HYP14B0165UHT | _ | |
| 175 | HYP12B0175UHT | HYP14B0175UHT | HYP16B0175UHT | |
| 185 | HYP12B0185UHT | HYP14B0185UHT | - | |
| 200 | HYP12B0200UHT | HYP14B0200UHT | HYP16B0200UHT | |
| 225 | HYP12B0225UHT | HYP14B0225UHT | HYP16B0225UHT | |
| 250 | HYP12B0250UHT | HYP14B0250UHT | HYP16B0250UHT | |
| 275 | HYP12B0275UHT | - | _ | |
| 300 | HYP12B0300UHT | _ | _ | |
| 325 | HYP12B0325UHT | _ | _ | |

2.5" I.D. Coil-Over Springs

Hyperco coil springs are recognized by top competitors worldwide as one of the best available. Hyperco starts with the highest quality wire. Inspections are performed before, during, and after manufacturing to meet stringent quality standards. All Hypercoils are dark blue powder coated (except black rear pigtail springs) and etched with the rate.

| Rate | 4" Tall | 6" Tall | 7" Tall | 8" Tall | 10" Tall | 12" Tall | 14" Tall |
|----------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Blue Po | wder Coated | | | | | | |
| 85 | _ | _ | _ | _ | HYP1810B085 | HYP1812B085 | HYP1814B085 |
| 95 | _ | _ | _ | _ | _ | HYP1812B095 | _ |
| 100 | _ | _ | HYP187B0100 | HYP188B0100 | _ | _ | HYP1814B0100 |
| 110 | _ | _ | _ | _ | HYP1810B0110 | HYP1812B0110 | HYP1814B0110 |
| 125 | _ | _ | HYP187B0125 | HYP188B0125 | HYP1810B0125 | HYP1812B0125 | HYP1814B0125 |
| 138 | _ | _ | _ | _ | _ | _ | HYP1814B0138 |
| 150 | _ | _ | HYP187B0150 | HYP188B0150 | HYP1810B0150 | HYP1812B0150 | HYP1814B0150 |
| 160 | _ | _ | _ | _ | _ | _ | HYP1814B0160 |
| 162 | _ | _ | _ | _ | HYP1810B0162 | _ | _ |
| 175 | _ | _ | HYP187B0175 | HYP188B0175 | HYP1810B0175 | HYP1812B0175 | HYP1814B0175 |
| 185 | _ | _ | _ | _ | _ | HYP1812B0185 | HYP1814B0185 |
| 200 | _ | _ | HYP187B0200 | HYP188B0200 | HYP1810B0200 | HYP1812B0200 | HYP1814B0200 |
| 225 | _ | _ | HYP187B0225 | HYP188B0225 | HYP1810B0225 | HYP1812B0225 | HYP1814B0225 |
| 250 | _ | _ | HYP187B0250 | HYP188B0250 | HYP1810B0250 | HYP1812B0250 | HYP1814B0250 |
| 275 | _ | _ | HYP187B0275 | HYP188B0275 | HYP1810B0275 | HYP1812B0275 | HYP1814B0275 |
| 300 | _ | HYP186B0300 | HYP187B0300 | HYP188B0300 | HYP1810B0300 | HYP1812B0300 | HYP1814B0300 |
| 325 | _ | _ | HYP187B0325 | HYP188B0325 | HYP1810B0325 | HYP1812B0325 | HYP1814B0325 |
| 350 | HYP184B0350 | HYP186B0350 | HYP187B0350 | HYP188B0350 | HYP1810B0350 | HYP1812B0350 | HYP1814B0350 |
| 375 | _ | _ | HYP187B0375 | HYP188B0375 | HYP1810B0375 | HYP1812B0375 | HYP1814B0375 |
| 400 | HYP184B0400 | HYP186B0400 | HYP187B0400 | HYP188B0400 | HYP1810B0400 | HYP1812B0400 | HYP1814B0400 |
| 425 | _ | _ | _ | HYP188B0425 | HYP1810B0425 | HYP1812B0425 | _ |
| 450 | HYP184B0450 | HYP186B0450 | HYP187B0450 | HYP188B0450 | HYP1810B0450 | HYP1812B0450 | HYP1814B0450 |
| 475 | _ | _ | _ | HYP188B0475 | HYP1810B0475 | HYP1812B0475 | _ |
| 500 | HYP184B0500 | HYP186B0500 | HYP187B0500 | HYP188B0500 | HYP1810B0500 | HYP1812B0500 | HYP1814B0500 |
| 525 | _ | _ | _ | HYP188B0525 | HYP1810B0525 | _ | _ |
| 550 | - | HYP186B0550 | HYP187B0550 | HYP188B0550 | HYP1810B0550 | HYP1812B0550 | _ |
| 600 | HYP184B0600 | HYP186B0600 | HYP187B0600 | HYP188B0600 | HYP1810B0600 | HYP1812B0600 | _ |
| 650 | - | HYP186B0650 | HYP187B0650 | HYP188B0650 | HYP1810B0650 | HYP1812B0650 | _ |
| 700 | HYP184B0700 | HYP186B0700 | HYP187B0700 | HYP188B0700 | HYP1810B0700 | HYP1812B0700 | _ |
| 750 | | HYP186B0750 | HYP187B0750 | HYP188B0750 | | HYP1812B0750 | |
| 800 | _ | _ | HYP187B0800 | HYP188B0800 | HYP1810B0800 | HYP1812B0800 | _ |
| 850 | | | | HYP188B0850 | | HYP1812B0850 | _ |
| 900 | _ | HYP186B0900 | HYP187B0900 | HYP188B0900 | HYP1810B0900 | _ | _ |
| 1000 | _ | HYP186B1000 | _ | HYP188B1000 | | _ | _ |
| 1100 | _ | HYP186B1100 | _ | _ | _ | _ | _ |
| 1200 | _ | HYP186B1200 | _ | _ | _ | _ | _ |



2.5" I.D. Dual-Rate **UHT Coil-Over Springs**

Dual-rate, ultra-high-travel 2-1/2" I.D. coil-over springs utilize a light rate section that includes closely wound coils, while the higher rate features wider-spaced coils. Wide coil spacing allows tuning the secondary rate using spring rubbers.

| Part No. | Free Length | Initial Rate | Secondary Rate |
|-------------------|----------------|-----------------|-------------------|
| HYP12B0175/350UHT | 12" | 175 | 350 |
| HYP12B0200/425UHT | 12" | 200 | 425 |
| HYP12B0230/700UHT | 12" | 230 | 700 |
| HYP14B0230/700UHT | 14" | 230 | 700 |
| HYP14B0175/350UHT | 14" | 175 | 350 |
| HYP14B0200/425UHT | 14" | 200 | 425 |
| HYP16B0138/375UHT | 16" | 138 | 375 |



Take-Up Springs

Springs keep coil-overs properly indexed in platforms. Should be used with stacked spring divider HYP18DS100.



| Part No. | Description |
|------------|--|
| HYPCS100 | 2-1/2" I.D. x 4" Free Length, 25-lb. Rate |
| HYPCS600 | 2-1/2" I.D. x 6" Free Length |
| HYP18DS100 | Stacked Spring Divider, Couples 2-1/2" I.D. Take-Up Spring |

Hydraulic Load-Centering Spring Perch

HYPHHPERCH-2.50

Perch fits on top of a 2-1/2" I.D. coil-over to correct the uneven load characteristics of coil-over springs, and centers spring forces on the shocks to reduce bending and internal friction.

Transfer Assist Spring

HYP18-CS50 WWW

Spring has a 4" free length, 1-7/8" I.D., and 50-lb. rate.

1.875" I.D. Coil-Over Springs

| Rate | 8" Tall | 10" Tall |
|-------------------|--------------|--------------|
| Blue Powde | er Coated | |
| 100 | _ | HYP1810D0100 |
| 112 | _ | HYP1810D0112 |
| 125 | HYP188D0125 | HYP1810D0125 |
| 137 | _ | HYP1810D0137 |
| 150 | HYP188D0150 | HYP1810D0150 |
| 162 | _ | HYP1810D0162 |
| 165 | HYP188D0165 | _ |
| 175 | HYP188D0175 | _ |
| 185 | _ | HYP1810D0185 |
| 200 | HYP188D0200 | HYP1810D0200 |
| 225 | HYP188D0225 | HYP1810D0225 |
| 250 | HYP188D0250 | HYP1810D0250 |
| 275 | _ | HYP1810D0275 |
| 300 | _ | HYP1810D0300 |
| 325 | _ | HYP1810D0325 |
| 350 | _ | HYP1810D0350 |
| 375 | _ | HYP1810D0375 |
| 400 | _ | HYP1810D0400 |
| 500 | - | HYP1810D0500 |
| | | |



2.25" I.D. Coil-Over Springs

| Rate | 5" Tall | 6" Tall | 7" Tall | 8" Tall |
|------|-------------------|-------------|-------------|-------------|
| Blue | Powder Coa | ted | | |
| 200 | _ | _ | _ | HYP188A0200 |
| 225 | _ | _ | _ | HYP188A0225 |
| 250 | _ | _ | HYP187A0250 | HYP188A0250 |
| 275 | _ | _ | _ | HYP188A0275 |
| 300 | _ | _ | _ | HYP188A0300 |
| 325 | _ | _ | | HYP188A0325 |
| 350 | _ | _ | _ | HYP188A0350 |
| 375 | _ | _ | | HYP188A0375 |
| 400 | _ | HYP186A0400 | HYP187A0400 | HYP188A0400 |
| 425 | _ | _ | _ | HYP188A0425 |
| 450 | _ | _ | _ | HYP188A0450 |
| 500 | _ | HYP186A0500 | _ | HYP188A0500 |
| 525 | _ | _ | _ | HYP188A0525 |
| 550 | HYP185A0550 | HYP186A0550 | HYP187A0550 | HYP188A0550 |
| 600 | _ | HYP186A0600 | _ | HYP188A0600 |
| 650 | _ | HYP186A0650 | _ | HYP188A0650 |
| 700 | _ | _ | HYP187A0700 | HYP188A0700 |
| 750 | _ | HYP186A0750 | _ | HYP188A0750 |
| 800 | _ | HYP186A0800 | HYP187A0800 | HYP188A0800 |
| 850 | HYP185A0850 | _ | _ | _ |
| 900 | _ | _ | _ | HYP188A0900 |
| 1000 | _ | _ | _ | HYP188A1000 |
| 1500 | _ | _ | HYP187A1500 | _ |

3" I.D. Coil-Over Springs

| Rate | 10" Tall | 12" Tall | 16" Tall |
|--------|--------------|--------------|----------|
| Blue P | owder Coated | | |
| 80 | HYP1810E080 | _ | _ |
| 100 | HYP1810E0100 | HYP1812E0100 | _ |
| 125 | _ | HYP1812E0125 | _ |
| 150 | HYP1810E0150 | HYP1812E0150 | _ |
| 175 | _ | HYP1812E0175 | _ |
| 200 | _ | HYP1812E0200 | _ |

2.25" I.D. Helper Spring **HYPHELPERSPRG-2.25**

Special helper spring installs between the coil-over spring and shock nut, keeping the coil-over spring loaded when the chassis is raised, while preventing the spring from getting out of adjustment.

2.5" Helper/Tender Springs Way

2-1/2" I.D. coil springs have a 3-1/2" free length and have a blue powder-coated finish. Offered in a variety of rates.

| Rate | Part No. |
|------|----------------------|
| 25 | HYP2.5-3.5-025TENDER |
| 50 | HYP2.5-3.5-050TENDER |
| 100 | HYP2.5-3.5-100TENDER |
| 125 | HYP2.5-3.5-125TENDER |
| 150 | HYP2.5-3.5-150TENDER |
| 200 | HYP2.5-3.5-200TENDER |
| 300 | HVD2 5-3 5-300TENDER |





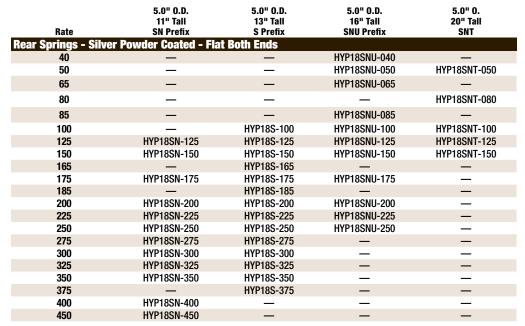


Conventional Coil Springs Reference

- 5" front springs fit 1964-72 Chevelle, 1967-69 Camaro, and 1968-74 Nova
- 5-1/2" front springs fit 1973-up Chevelle, 1970-up Camaro, 1975-up Nova, and most Fords

Conventional Coil Springs

| | 5.0" O.D. 9.5" Tall | 5.0" O.D. 9.9" Tall | 5.0" O.D. 10.5" Tall | 5.5" O.D. 9.5" Tall | 5.5" O.D. 11" Tall | 5.5" O.D. 12" Tall |
|------|------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|
| Rate | Y Prefix | Y Prefix | Y Prefix | Z Prefix | Z Prefix | Z Prefix |
| | | er Powder Coated | | LITCHA | LITOIX | ZTTCIIX |
| 300 | HYP18Y0300 | <u> </u> | _ | HYP18Z0300 | _ | _ |
| 350 | _ | HYP18Y0350-9.9 | HYP18Y0350-10.5 | HYP18Z0350 | _ | _ |
| 375 | _ | HYP18Y0375-9.9 | _ | _ | _ | _ |
| 400 | _ | HYP18Y0400-9.9 | HYP18Y0400-10.5 | HYP18Z0400 | _ | _ |
| 425 | _ | HYP18Y0425-9.9 | _ | _ | _ | _ |
| 450 | _ | HYP18Y0450-9.9 | HYP18Y0450-10.5 | HYP18Z0450 | _ | _ |
| 475 | _ | HYP18Y0475-9.9 | _ | _ | _ | _ |
| 500 | HYP18Y0500 | HYP18Y0500-9.9 | _ | HYP18Z0500 | _ | _ |
| 525 | HYP18Y0525 | - | _ | _ | - | _ |
| 550 | HYP18Y0550 | HYP18Y0550-9.9 | _ | HYP18Z0550 | _ | _ |
| 575 | HYP18Y0575 | _ | _ | _ | _ | _ |
| 600 | HYP18Y0600 | _ | _ | HYP18Z0600 | _ | _ |
| 625 | HYP18Y0625 | _ | _ | _ | _ | _ |
| 650 | HYP18Y0650 | _ | _ | HYP18Z0650 | _ | _ |
| 700 | HYP18Y0700 | _ | _ | HYP18Z0700 | _ | _ |
| 750 | HYP18Y0750 | _ | _ | HYP18Z0750 | _ | _ |
| 800 | HYP18Y0800 | _ | _ | HYP18Z0800 | HYP18Z0800-11 | HYP18Z0800-12 |
| 850 | HYP18Y0850 | _ | _ | HYP18Z0850 | _ | _ |
| 900 | HYP18Y0900 | _ | _ | HYP18Z0900 | HYP18Z0900-11 | HYP18Z0900-12 |
| 950 | HYP18Y0950 | _ | _ | HYP18Z0950 | _ | _ |
| 1000 | HYP18Y1000 | _ | _ | HYP18Z1000 | HYP18Z1000-11 | HYP18Z1000-12 |
| 1050 | _ | _ | _ | HYP18Z1050 | _ | _ |
| 1100 | _ | _ | _ | HYP18Z1100 | HYP18Z1100-11 | HYP18Z1100-12 |
| 1200 | _ | _ | _ | HYP18Z1200 | HYP18Z1200-11 | HYP18Z1200-12 |
| 1300 | _ | _ | _ | _ | HYP18Z1300-11 | |
| 1320 | _ | _ | _ | HYP18Z1320 | _ | _ |



| Rate | Single Pigtail 5.5" O.D., 11" Tall SNP Prefix | Single Pigtail 5.5" O.D., 12" Tall SNP Prefix | Double Pigtail 7" O.D., 14" Tall SDP Prefix |
|----------------------|---|---|---|
| Rear Pigtail Springs | JNI TTEIIX | JNI TTEIIX | JDI TTEIIX |
| 175 | HYP18SNP11-175 | HYP18SNP12-175 | HYP18SDP-175 |
| 200 | HYP18SNP11-200 | HYP18SNP12-200 | _ |
| 225 | HYP18SNP11-225 | HYP18SNP12-225 | HYP18SDP-225 |
| 250 | HYP18SNP11-250 | HYP18SNP12-250 | _ |
| 275 | HYP18SNP11-275 | HYP18SNP12-275 | _ |
| 300 | <u>—</u> | HYP18SNP12-300 | HYP18SDP-300 |







EHYPERCO

Bump Springs

Designed to be used in conjunction with a primary spring, bump springs allow the car to have a relatively soft initial spring rate and achieve the optimum ride height, while increasing the rate to achieve a constant "dynamic ride height".

| , | | 0 | | |
|-------------|----------------|--------|---------------|----------------|
| Part No. | Free Length | 0.D. | I.D. | Design Load |
| HYP24BS0400 | 2.400" | 1.920" | ט.ו 1.410" | 497 |
| HYP24BS0500 | 2.400" | 1.954" | 1.410" | |
| | | | | 580 |
| HYP24BS0600 | 2.400" | 1.976" | 1.410" | 690 |
| HYP24BS0700 | 2.400" | 2.000" | 1.338" | 774 |
| HYP24BS0800 | 2.400" | 1.928" | 1.338" | 887 |
| HYP24BS1000 | 2.400" | 1.950" | 1.338" | 1073 |
| HYP24BS1200 | 2.400" | 1.940" | 1.300" | 1265 |
| HYP24BS1400 | 2.400" | 1.962" | 1.300" | 1464 |
| HYP24BS1600 | 2.400" | 1.940" | 1.260" | 1565 |
| HYP20BS1800 | 2.000" | 1.980" | 1.300" | 1354 |
| HYP20BS2000 | 2.000" | 1.960" | 1.260" | 1316 |
| HYP20BS2250 | 2.000" | 1.960" | 1.260" | 1510 |
| HYP20BS2500 | 2.000" | 1.940" | 1.220" | 1671 |
| HYP20BS3000 | 2.000" | 1.970" | 1.220" | 1967 |
| HYP20BS3500 | 2.000" | 1.944" | 1.180" | 2000 |
| HYP20BS4000 | 2.000" | 1.960" | 1.180" | 2000 |
| HYP20BS5000 | 2.000" | 1.960" | 1.180" | 2000 |
| HYP20BS6000 | 2.000" | 2.038" | 1.180" | 2500 |
| HYP20BS7000 | 2.000" | 2.054" | 1.180" | 2500 |
| HYP20BS8000 | 2.000" | 2.106" | 1.180" | 2500 |
| | | | | |



Progressive Pull Bar Springs

Springs are 5" O.D. x 7" tall.

| Part No. | Description |
|-------------|-------------|
| HYP600-1200 | 600/1,200 |



Detroit Locker Spring HYPLOCKERSPRG

Directly replaces the stock spring in Ford 9" rear ends with Detroit Lockers.



Composite Leaf Springs

Aerospace epoxy matrix composite is 70% lighter than steel with quicker response, higher yield strength and better retention. Springs are molded to the exact shape to resist relaxing. Initial costs are greater, but composite springs will last five times longer than steel.



| Part No. | Rate | Arch | Front Bolt Dia. | Rear Bolt Dia. |
|-------------------------|-------------------------|----------------|-------------------|----------------|
| Chrysler Compos | ite Leaf S _l | prings | | |
| HYP10230 | 175 | 4.5" | 0.625" | 0.500" |
| HYP10231 | 200 | 4.5" | 0.625" | 0.500" |
| HYP10240 | 225 | 4.5" | 0.625" | 0.500" |
| Chevy Camaro Co | mposite L | Leaf Spring | S | |
| HYP11340 | 175 | 4.5" | 0.562" | 0.500" |
| HYP11342 | 200 | 4.5" | 0.562" | 0.500" |
| HYP11344 | 225 | 4.5" | 0.562" | 0.500" |
| Corvette C4 Rear | Composit | e Leaf Spri | ng | |
| HYP12411HPS* | 228 | _ | _ | _ |
| * Signifies high-per | formance : | street, EZ Ric | de series spring. | |

Conical Suspension Springs

SB Series conical springs include a 5" O.D. like a conventional spring on one end and a 2-1/2" I.D. at the opposite end, and offer a linear spring rate from free length to solid height. They may be used as coil-overs over conventional springs when combined with the necessary hardware.

| Part No. | Height | Rate |
|------------------------|--------|----------|
| 2.5" I.D5" O.D. Spring | | |
| HYP1816SB0125 | 16" | 125 lbs. |
| HYP1818SB095 | 18" | 95 lbs. |
| HYP1818SB0110 | 18" | 110 lbs. |



The original Hylomar. Non-setting gasket and jointing compound is used by OEM's from around the world. Resistant to lubricants and fuels, product features a wide operating temperature range of -58 to 482°F.

| Part No. | Description |
|----------|------------------------|
| HYL61306 | 8.45-oz. Brush-Top Can |
| HYL61311 | 6.76-oz. Aerosol Can |
| HYL61314 | 1.35-oz. Tube |



Hylomar Cleaner HYL61701

Product removes Hylomar gasket and jointing compound, reducing precious clean-up and rebuild time. Sold in 13.53-oz. aerosol can.



Hylosil

RTV silicone sealants may be used to seal engines, transmissions, and differentials. Product may be used to replace traditional gaskets and remains permanently flexible. Resistant to automotive fluids except fuels. Sold in 3.0-oz. tubes.

| Part No. | Description |
|----------|------------------------------|
| HYL61411 | Hi-Temp Silicone RTV Sealant |
| HYL61413 | Black Silicone RTV Sealant |



Hylogrip Thread Sealant

Specially formulated to seal and lock threaded joints. HY5172 includes the addition of PTFE, which considerably reduces the tightening of threaded joints. Sold in 1.69-oz. bottles.

| Part No. | Description |
|----------|--|
| HYL61803 | HY2413 Thread Locker, 1.69-oz. |
| HYL61818 | HY5172 Thread Locker with PTFE, 1.69-oz. |





FHR Series Pistons

Affordable, durable Forged Head Relief (FHR) 4032 alloy street/strip pistons accept 5/64" top, 5/64" second, and 3/16" oil rings. Sets of eight include wrist pins and Tru-Arc lock rings.



| | Part No. | Bore | Comp Height | Comp Ratio | Dome / Dish Volume |
|-----|---------------------|--------|-------------|---------------|-----------------------|
| Fla | t Top 4 Valve Relic | ef | | | |
| | ICNIC9913.030 | 4.030" | 1.565" | 10.2 @ 64cc | -6.4cc |
| | ICNIC10004.040 | 4.040" | 1.565" | 10.2 @ 64cc | -6.4cc |
| | ICNIC9941.030 | 4.155" | 1.433" | 11.0 @ 67cc | -3.7cc |
| Dis | h Top 4 Valve Reli | ef | | | |
| | ICNIC10011.030 | 4.030" | 1.425" | 9.6 @ 64cc | -18cc |
| | ICNIC9926.060 | 4.060" | 1.42" | 9.6 @ 64cc | -18cc |

Premium Forged Series Pistons

Forged 2618 alloy pistons have dual forced pin oiling, deep valve relief pockets, and accept 1/16" top, 1/16" second, and 3/16" oil rings. Lateral gas porting on selected pistons further increases performance. Sets of eight include wrist pins and spiral locks.



| Part N | o. | Bore Co | mp Height | Comp Ratio | Dome / Dish Volume |
|---------------|-------------|---------|-----------|---------------|-----------------------|
| Flat Top 2 Va | alve Relief | | | | |
| ICNIC792 | .030 4 | .030" | 1.678" | 9.8 @ 64cc | -4.9cc |
| ICNIC792 | .040 4 | .040" | 1.678" | 9.8 @ 64cc | -4.9cc |
| ICNIC792 | .060 4 | .060" | 1.678" | 9.8 @ 64cc | -4.9cc |
| Dome Top | | | | | |
| ICNIC793 | .040 4 | .040" | 1.678" | 11.3 @ 64cc | 6.3cc |

HEATED KNIVES

Tire Grooving Iron IHK125

Lightweight pistol grip stays cool during use. The solid brass head keeps the heat "just ahead" of the cutting blade to quickly groove dirt track tires. Cut depth is controlled by the adjustable blade. Iron has a 250-watt capacity, and includes 0.215" wide brass #4 head, (12) #4 blades, and 7-foot power cord.



| Part No. | Description |
|------------|----------------------|
| Replacemen | nt Heads |
| IHKHD01 | #1 Head 0.053" Wide |
| IHKHD02 | #2 Head 0.090" Wide |
| IHKHD03 | #3 Head 0.150" Wide |
| IHKHD04 | #4 Head 0.215" Wide |
| IHKHD05 | #5 Head 0.290" Wide |
| IHKHD06 | #6 Head 0.375" Wide |
| IHKHD08 | #8 Head 0.500" Wide |
| IHKHD10 | #10 Head 0.625" Wide |
| IHKHD12 | #12 Head 0.750" Wide |
| | |



Air Draft and Air Draft OS20

Ultra-lightweight helmet incorporates a large eyeport for an exceptional field of vision. An extended wicker bill prevents helmet lifting, while "Intelligent Gray Matter" liner provides added comfort and fire resistance. Air Draft model includes a top air port for the ultimate in comfort, while the OS20 model utilizes a 20° angled air port for additional roof clearance.



Helmets meet Snell SA2020 specifications and are offered in silver or flat black. Note: Part numbers in bold are special order only.

| Size | Silver | Flat Black |
|----------------|-------------|-------------|
| Air Draft | | |
| Medium | IMP19320408 | _ |
| Large | IMP19320508 | IMP19320512 |
| X-Large | IMP19320608 | IMP19320612 |
| XX-Large | _ | IMP19320712 |
| Air Draft 0S20 | | |
| Medium | _ | IMP19920412 |
| Large | _ | IMP19920512 |
| X-Large | _ | IMP19920612 |

Charger and Super Charger

Description

#1 Blades (12)

#2 Blades (12)

#3 Blades (12)

#4 Blades (12)

#5 Blades (12)

#6 Blades (12)

#8 Blades (12)

#10 Blades (12)

#12 Blades (12)

An oversized wraparound eveport provides a wide-angle view. Helmets include Gray Matter liner for maximum comfort and safety. An adjustable chin bar and forehead, crown, and rear vents offer comfort. Super Charger model has a top-mounted fresh air port. Meets Snell SA2020 specifications. Offered in silver, white, black, or flat black. Note: Part numbers in bold are special order only.



| Size | Silver | White | Black | Flat Black | |
|-------------------|-------------|-------------|-------------|-------------|--|
| Charger | | | | | |
| Medium | _ | _ | IMP14020410 | _ | |
| Large | _ | IMP14020509 | IMP14020510 | IMP14020512 | |
| X-Large | _ | IMP14020609 | IMP14020610 | IMP14020612 | |
| Super Char | ger | | | | |
| Medium | IMP17020408 | IMP17020409 | IMP17020410 | IMP17020412 | |
| Large | IMP17020508 | IMP17020509 | IMP17020510 | IMP17020512 | |
| X-Large | IMP17020608 | IMP17020609 | IMP17020610 | IMP17020612 | |



Champ

The Champ's radical chin bar covers the nose and mouth, acting as a breath deflector. Large eyeport provides exceptional vision, while Gray Matter liner, extended chin foil, adjustable forehead, crown, and rear exhaust vents contribute to comfort. Meets Snell SA2020 specifications.



Offered in white, black, or flat black. **Note: Part numbers in bold are** special order only.

| Size | Black | Flat Black | White |
|---------|-------------|-------------|-------------|
| Small | IMP13020310 | IMP13020312 | _ |
| Medium | IMP13020410 | IMP13020412 | IMP13020409 |
| Large | IMP13020510 | IMP13020512 | IMP13020509 |
| X-Large | IMP13020610 | IMP13020612 | IMP13020609 |



Similar to the original Champ but designed as an affordable, entry-level helmet. Constructed using a rigid, fiberglass shell, helmet utilizes a radical chin bar that covers the nose and mouth, acting as a breath deflector. A large eyeport delivers exceptional peripheral vision. Meets Snell SA2020 specifications. Offered in white or flat



black. Note: Part numbers in bold are special order only.

| Size | Flat Black | White |
|---------|-------------|-------------|
| X-Small | IMP13320212 | IMP13320209 |
| Small | IMP13320312 | IMP13320309 |
| Medium | IMP13320412 | IMP13320409 |
| Large | IMP13320512 | IMP13320509 |
| X-Large | IMP13320612 | IMP13320609 |

1320 and Air 1320

Affordable, full-face helmet is designed specifically for the entry-level racer. Manufactured in the USA of a lightweight composite, the 1320 includes an extra-wide eyeport for exceptional peripheral vision. Meets Snell SA2020 specifications. Air 1320 has a top-mounted fresh air port. Offered in white or flat black. **Note: Part**







| Size | White | Flat Black |
|----------|-------------|-------------|
| 1320 | | |
| X-Small | _ | IMP14520212 |
| Small | _ | IMP14520312 |
| Medium | IMP14520409 | IMP14520412 |
| Large | IMP14520509 | IMP14520512 |
| X-Large | IMP14520609 | IMP14520612 |
| Air 1320 | | |
| Small | _ | IMP14820312 |
| Medium | _ | IMP14820412 |
| Large | _ | IMP14820512 |
| X-Large | _ | IMP14820612 |

Adult Helmet Sizing Chart

| Small | Small Medium | | X-Large | |
|-------------------------|------------------|------------------|----------------|--|
| Hat Size Equival | lent | | | |
| 6-7/8 to 7 | 7-1/8 to 7-1/4 | 7-3/8 to 7-1/2 | 7-5/8 to 7-3/4 | |
| Inch Size Equiva | alent | | | |
| 21-5/8 to 22 | 22-1/2 to 22-3/4 | 23-1/4 to 23-5/8 | 24 to 24-1/2 | |
| CM Size Equival | ent | | | |
| 55 to 56 | 57 to 58 | 59 to 60 | 61 to 62 | |



Shield Bag, Black Carrying Case Stores Two Shields

Replacement Helmet Shields

IMP81500010

| Model | Part No. |
|------------------------------|-------------|
| Clear | |
| Vapor/Charger/Draft | IMP12199901 |
| Champ/Nitro | IMP13199901 |
| Air Draft/Super Sport/Spider | IMP19399901 |
| Dark Smoke | |
| Vapor/Charger/Draft | IMP12199903 |
| Champ/Nitro | IMP13199903 |
| Air Draft/Super Sport/Spider | IMP19399903 |
| Hi-Def. Amber | |
| Vapor/Charger/Draft | IMP12199904 |
| Champ/Nitro | IMP13199904 |
| Air Draft/Super Sport/Spider | IMP19399904 |
| Iridium Yellow | |
| Vapor/Charger/Draft | IMP12100905 |
| Champ/Nitro | IMP13100905 |
| Air Draft/Super Sport/Spider | IMP19300905 |
| Iridium Blue | |
| Vapor/Charger/Draft | IMP12100906 |
| Champ/Nitro | IMP13100906 |
| Air Draft/Super Sport/Spider | IMP19300906 |
| Chrome | |
| Vapor/Charger/Draft | IMP12100908 |
| Air Draft/Super Sport/Spider | IMP19300908 |



Racer Series Restraint

IMP57941111

Affordable Racer-series restraint combines high-strength polyester webbing and silver finish hardware. Camlock 5-point restraint includes V-type shoulder belts and pull-down adjustment. Meets SFI 16.1 specifications.





5- and 6-Point Latch-and-Link Systems

Each latch-and-link restraint includes choice of individual shoulder or V-type harness, lap belts and single (5-point) or double (6-point) anti-sub belt. SFI 16.1 certified.

| belt. SFI 16. | 1 certified. | | | | | |
|--------------------|--|-------------|----------------|----------|------------|----------|
| | Adjust | Hans | Belt Ends / | | Shoulder | Sub Belt |
| Part No. | Direction ividual Shou | | Wrap Around | Width | Belt Width | Width |
| Racer Serie | | luer r | iai iless seis | • | | _ |
| IMP50112002 | Pull Down, Left Side Ratchet | _ | Bolt In | 2" | 2" | 2" |
| IMP51111111 | Pull Down, Both Laps | _ | Bolt In | 3" | 3" | 2" |
| IMP511111111HANS | Pull Down, Transition Shoulder Belts | HANS | Bolt In | 3" | 3" | 2" |
| IMP511111111HANS-1 | Pull Down, Double Shoulder Belts | HANS | Bolt In | 3" | 3" | 2" |
| IMP51111231 | Pull Down Right, Fixed Left Lap | _ | Bolt In | 3" | 3" | 2" |
| IMP51115222 | Pull Down Left, Fixed Right Lap | - | Bolt In | 2" | 2" | 2" |
| IMP52111111 | Pull Up Right, Fixed Left Lap | - | Bolt In | 3" | 3" | 2" |
| IMP53111111 | Pull Down | | Bolt In | 3" | 3" | 2" |
| IMP53111231 | Pull Down, Transition Shoulder Belts | HANS | Bolt In | 3" | 3" | 2" |
| IMP54111111 | Pull Up, Both Laps | - | Bolt In | 3" | 3" | 2" |
| IMP54111231 | Pull Up | HANS | Bolt In | 3" | 3" | 2" |
| IMP59111111 | Pull Down, Integrated Adjuster | - | Bolt In | 3" | 3" | 2" |
| IMP53112222 | Pull Down, Roll Bar Mount Shoulders | _ | Bolt In Lap | 2" | 2" | 2" |
| IMP53112229 | Pull Down, Roll Bar Mount Shoulders | - | Clip In Lap | 2" | 2" | 2" |
| IMP54112222 | Pull Up, Roll Bar Mount Shoulders | _ | Bolt In Lap | 2" | 2" | 2" |
| Pro Series | | | | | | |
| IMP51112116 | Pull Down Right, Fixed Left Lap | _ | Bolt In | 3" | 3" | 2" |
| IMP52112226 | Pull Up Right, Fixed Left Lap | _ | Bolt In | 2" | 2" | 2" |
| IMP53653711 | Pull Up Right, Fixed Left Lap | _ | Bolt In | 3" | 3" | 2" |
| Sportsman | Dull Davis | | Dalt III | 0" | 0" | 0" |
| IMP53119111 | Pull Down | _ | Bolt In | 3" | 3" | 2" 2" |
| IMP53119119 | Pull Down | _ | Clip In | 3" | 3" 2" | _ |
| IMP53119222 | Pull Down | _ | Bolt In | 2" 2" | 2" | 2" 2" |
| IMP53119229 | Pull Down | _ | Clip In | ζ" | ζ" | ζ'' |
| 6-Point | | | | | | |
| Pro Series | Dull Davin | | Dolt In | 2" | 211 | OII |
| IMP52122326 | Pull Down | — и Иоли | Bolt In | 3" | 3" | 2" |
| Racer Serie | | i iigiri | | | | |
| IMP53811111 | Pull Down | _ | Bolt In | 3" | 3" | 2" |
| IMP59811111 | Pull Down | _ | Bolt In | 3" | 3" | 2" |

Anchor Hardware

| Part No. | Description |
|------------|--------------------------|
| IMP5000010 | 3-Bar Adjuster, 2" Belts |
| IMP5000011 | 3-Bar Adjuster, 3" Belts |
| IMP5000021 | Bolt-In Anchor |
| IMP5000031 | Clip-In Anchor |
| IMP5000041 | Eye Bolt Anchor |

5- and 6-Point Rotary Camlock Systems

Each 5- and 6-point rotary camlock system has individual shoulder harness, lap belts, and single anti-sub belt. Meets SFI 16.1 or 16.5 specifications. Black only.

| Part No. | Adjust Direction | Hans Ready | | Lap Belt Width | Shoulder Belt Width | Sub Belt Width |
|-------------------|--|---------------|--------------------|-------------------|------------------------|-------------------|
| 5-Point, In | dividual Sh | oulder | Harness Set | s | | |
| Racer Seri | ies | | | | | |
| IMP57341111 | Pull Down, Both Laps | _ | Bolt In | 3" | 3" | 2" |
| IMP57341231 | Pull Down, Transition Shoulder Belts | HANS | Bolt In | 3" | 3" | 2" |
| IMP57349226 | Pull Down, Integral Lap Adjuster | _ | Bolt In | 2" | 2" | 2" |
| IMP58341231 | Pull Up, Transition Shoulder Belts | HANS | Bolt In | 2" | 2" | 2" |
| 6-Point, In | dividual Sh | oulder | Harness Set | s | | |
| Pro Series | | | | | | |
| IMP57359226 | Pull Down, Both Laps, Ind. Shoulder | _ | Bolt In | 2" | 2" | 2" |
| | | | | | | |

Quarter Midget Restraint Systems

Junior restraint systems are designed for the drivers of Quarter Midgets. SFI 16.1 certified.

| Part No. | Adjust Direction | Hans Ready | Belt Ends / Wrap Around | Lap Belt Width | Shoulder Belt Width | Sub Belt Width |
|-------------------|----------------------------------|---------------|----------------------------|-------------------|------------------------|-------------------|
| 5-Point La | tch & Link, | Individ | ual Shoulde | r Harnes | ss Sets | |
| Racer Seri | es | | | | | |
| IMP52116661 | Pull Up Right/ Fixed Left Lap | _ | Bolt In | 2" | 2" | 2" |
| IMP54116661 | Pull Up, Both Laps | - | Bolt In | 2" | 2" | 2" |
| IMP58346661 | Pull Up, Both Laps | _ | Bolt In | 2" | 2" | 2" |
| Junior Ser | ies | | | | | |
| IMP53116661 | Pull Down | _ | Bolt In | 2" | 2" | 2" |

Paddock WWW

Affordable, multi-layer driving suit combines a fire-resistant outer layer with a cool, comfortable ImpactMAX inner liner. Offered in one- or two-piece versions, suit additionally includes ribbed arm cuffs, boot cut ankle cuffs, 360° full-floating arm gussets, and inset front pants pockets. Meets SFI 3.2A/5 specifications. Black only.

| Size | Part No. |
|------------------------|-------------|
| One-Piece Suits | |
| Small | IMP21100310 |
| Medium | IMP21100410 |
| Large | IMP21100510 |
| X-Large | IMP21100610 |
| XX-Large | IMP21100710 |
| XXX-Large | IMP21100810 |

| Size | Jacket | Pants |
|-----------|-------------|-------------|
| Two-Piece | Suits | |
| Medium | IMP21110410 | IMP21120310 |
| Large | IMP21110510 | IMP21120410 |
| X-Large | IMP21110610 | IMP21120510 |
| XX-Large | IMP21110710 | IMP21120610 |
| XXX-Large | IMP21110810 | IMP21120710 |





All-new Racer 2.4 is 26% lighter, while offering improved breathability. Suit features lumbar stretch panels, 360° full-floating arm gussets, boot-cut cuffs, and extra deep pockets. Meets SFI 3.2A/5 specifications. Offered in one-piece versions in black, black/blue, black/red, or black/gray and in two-piece versions in black.



| Size | Black/Blue | Black/Red | Black | Black/Gray |
|---------------------|-------------|-------------|-------------|-------------|
| One-Piece Su | ıits | | | |
| Small | IMP24232306 | IMP24232307 | IMP24232310 | _ |
| Medium | IMP24232406 | IMP24232407 | IMP24232410 | IMP24232413 |
| Large | IMP24232506 | IMP24232507 | IMP24232510 | IMP24232513 |
| X-Large | IMP24232606 | IMP24232607 | IMP24232610 | IMP24232613 |
| XX-Large | IMP24232706 | IMP24232707 | IMP24232710 | IMP24232713 |
| XXX-Large | _ | _ | IMP24232810 | _ |
| Two-Piece St | uits | | | |
| Pants | | | | |
| Small | _ | _ | IMP23332310 | _ |
| Medium | _ | _ | IMP23332410 | _ |
| Large | _ | _ | IMP23332510 | _ |
| X-Large | _ | _ | IMP23332610 | _ |
| XX-Large | _ | _ | IMP23332710 | _ |
| XXX-Large | _ | _ | IMP23332810 | _ |

Axis 2.4 ///

Lighter with improved breathability, while remaining affordable. Axis 2.4 is constructed from fire-resistant, 100% Aramid-based fabric and meets both SFI 3.2A/5 and FIA 8856-2018 specifications. Offered in one-piece versions in black/blue, black/red, or black/gray.



| Size | Black/Blue | Black/Red | Black/Gray |
|-----------|-------------|-------------|-------------|
| Small | _ | _ | IMP23011313 |
| Medium | IMP23011406 | IMP23011407 | IMP23011413 |
| Large | IMP23011506 | IMP23011507 | IMP23011513 |
| X-Large | IMP23011606 | IMP23011607 | IMP23011613 |
| XX-Large | IMP23011706 | IMP23011707 | IMP23011713 |
| XXX-Large | IMP23011806 | IMP23011807 | IMP23011813 |

Mini Racer 2.4

Ideally suited to the drivers of Quarter Midgets, Mini Racer 2.4 shares many of the features and construction of the Racer 2020 adult suit. Full floating arm gussets and stretch knit back gusset provide improved mobility. Suit additionally includes inset pants pockets, ribbed arm cuffs, boot cut ankle cuffs, and integrated SFI 3.3 arm restraints. Meets SFI 3.2A/5 specifications. Offered in one-or two-piece versions in black/blue, black/red, black or black/gray.



| Size | Black/Blue | Black/Red | Black | Black/Gray |
|----------------------|-------------|-------------|-------------|-------------|
| Youth One-Pie | ce Suits | | | |
| Small | IMP21411306 | IMP21411307 | IMP21411310 | IMP21411313 |
| Medium | IMP21411406 | IMP21411407 | IMP21411410 | IMP21411413 |
| Large | IMP21411506 | IMP21411507 | IMP21411510 | IMP21411513 |
| X-Large | IMP21411606 | IMP21411607 | IMP21411610 | IMP21411613 |
| Youth Two-Pic | ece Suits | | | |
| Jacket | | | | |
| Medium | | | IMP22532410 | IMP22532408 |

| Youth Two-Pie | ece Suits | | | |
|---------------|-----------|---|-------------|-------------|
| Jacket | | | | |
| Medium | _ | _ | IMP22532410 | IMP22532408 |
| Large | _ | _ | IMP22532510 | IMP22532508 |
| X-Large | _ | _ | IMP22532610 | IMP22532608 |
| XX-Large | _ | _ | IMP22532710 | IMP22532708 |
| XXX-Large | _ | _ | IMP22532810 | IMP22532808 |
| - | | | | |

Adultand Youth Suft Measurements

| Size | Height | Weight | Chest | Waist | Hips | Torso | Neck | Inseam |
|----------|---------------|------------|-------|-------|-------|-------|------|--------|
| Adult | | | | | | | | |
| Small | 5'5" to 5'7" | 140 to 160 | 37-39 | 31-33 | 37-39 | 63 | 15 | 31 |
| Medium | 5'7" to 5'9" | 160 to 180 | 41-43 | 35-37 | 41-43 | 65 | 16 | 31 |
| Large | 5'9" to 5'11" | 180 to 200 | 45-47 | 39-41 | 45-47 | 68 | 17 | 32 |
| X-Large | 5'11" to 6'1" | 200 to 220 | 49-51 | 43-45 | 49-51 | 71 | 18 | 33 |
| XX-Large | 6'1" to 6'3" | 220 to 250 | 53-55 | 47-49 | 53-55 | 72 | 20 | 33 |
| Youth | | | | | | | | |
| Medium | 4'4" to 5'0" | 70 to 90 | 27-29 | 26-28 | 26-28 | 48 | 12 | 25 |
| Large | 4'11" to 5'3" | 85 to 100 | 31-33 | 28-30 | 30-32 | 53 | 13 | 27 |
| X-Large | 5'2" to 5'6" | 95 to 110 | 33-35 | 29-31 | 31-33 | 58 | 14 | 28 |
| | | | | | | | | |

G6 Glove

Soft-knit, fire-retardant Aramid-fiber gloves utilize 3/4-finger seams for improved fit, feel, and steering wheel grip. Form-fitting suede inserts are used to increase grip and durability. Meets SFI 3.2A/5 specifications. Black only.

| | • | |
|----------|-------------|-----|
| Size | Part No. | |
| Small | IMP34200310 | - 4 |
| Medium | IMP34200410 | - 4 |
| Large | IMP34200510 | 9 |
| X-Large | IMP34200610 | |
| XX-Large | IMP34200710 | |



Axis Glove

Uses a single-piece palm with suede insert panels to provide a sure grip of the steering wheel. Comfortable gloves use external seam construction to reduce pressure points and abrasion. Meets SFI 3.3/5 Specifications. Offered in black only.

| Size | Part No. |
|---------|-------------|
| Small | IMP35500310 |
| Medium | IMP35500410 |
| Large | IMP35500510 |
| X-Large | IMP35500610 |





Alpha Glove

The Alpha Glove uses a parabolic pattern and one-piece palm to eliminate seams and fabric bunching. Exclusive Ultra-Grip treatment

and pre-curved patterned fingers combine to deliver a safe, secure grip of the steering wheel. Meets SFI 3.3/5 specifications. Offered in black or white.

| Size | Black | White |
|---------|-------------|-------------|
| Large | IMP39000510 | IMP39000509 |
| X-Large | IMP39000610 | IMP39000609 |

Axis Shoe

Affordable, comfortable, and versatile, high-top Axis shoe combines the benefits of a high-grip fluted sole, reinforced side panels, fire-retardant liner, and adjustable hook-and-loop ankle strap closure. Meets SFI 3.3/5 specifications. Black only.

| Size | Part No. |
|--------|-------------|
| 7 | IMP41007010 |
| 8 | IMP41008010 |
| 8-1/2 | IMP41008510 |
| 9 | IMP41009010 |
| 9-1/2 | IMP41009510 |
| 10 | IMP41010010 |
| 10-1/2 | IMP41010510 |
| 11 | IMP41011010 |
| 11-1/2 | IMP41011510 |
| 12 | IMP41012010 |
| 12-1/2 | IMP41012510 |
| 13 | IMP41013010 |
| | |



Alpha Shoe

Premier mid-top shoe utilizes a grooved sole for improved pedal feel and control. Shoe combines an easy-to-clean exterior with an ultra-plush aramid interior. Meets SFI 3.3/5 specifications. Black only.

| Size | Part No. |
|--------|-------------|
| 10 | IMP40010010 |
| 11 | IMP40011010 |
| 11-1/2 | IMP40011510 |
| 13 | IMP40013010 |



ImpactMAX PLUS Fire Retardant Underwear Will

Providing an added layer of protection, ImpactMAX PLUS underwear is constructed from a durable, moisture-resistant fabric that delivers exceptional thermal performance. Meets SFI 3.3/1 specifications. Black only.

| Description | Part No. | | |
|------------------------|-------------|--|--|
| Longsleeve Tops | | | |
| Small | IMP78700313 | | |
| Medium | IMP78700413 | | |
| Large | IMP78700513 | | |
| X-Large | IMP78700613 | | |
| XX-Large | IMP78700713 | | |
| XXX-Large | IMP78700813 | | |
| Bottoms | | | |
| Small | IMP78800313 | | |
| Medium | IMP78800413 | | |
| Large | IMP78800513 | | |
| XX-Large | IMP78800713 | | |



Fire-Retardant Socks

Meet SFI 3.3 specifications. Black or white.

| Size | Part No. |
|--------|-------------|
| Black | |
| Medium | IMP79999410 |
| Large | IMP79999510 |
| White | |
| Medium | IMP79000410 |
| Large | IMP79000510 |



Transitional Balaclava

IMP74400913

Innovative, patent-pending balaclava meets SFI 3.3 requirements, while also allowing the bottom portion to be pulled down to allow eating, drinking, or first aid. Constructed from ImpactMAX soft knit, aramid fiber fabric, balaclava is offered in charcoal gray.



Fire-Retardant Balaclavas Way

Nomex balaclavas meet SFI 3.3/5 specifications. Gray only.

| Part No. | Description | | |
|-------------|------------------------------|--|--|
| Gray | | | |
| IMP74000913 | Single Large Eyehole Opening | | |
| IMP74100913 | Two Eyehole Opening | | |



Helmet Support IMP74500010

High-density foam support increases in resistance the more it is compressed. Available in black only, support has an adjustable hookand-loop closure. Meets SFI specifications.



Arm Restraints IMP75000910

SFI-approved arm restraints feature padded arm bands with webbed leashes and adjustments for arm circumference and leash length. Sold per pair. Black only.



Lightweight and affordable FHR is made from thermoplastic-injected resin reinforced with carbon fiber. Featuring a 20° angle, unit is compatible with Hans spring-post anchors (not included) or spring-post anchors found on FIA-approved helmets. Meets FIA8858-2010 and SFI 38.1 specifications. Large only.



| rait Nu. | Describition |
|-------------------|--------------------------|
| Related Component | |
| IMP10000110 | Anchor Posts/Clips, Pair |



Quick Release Adapter

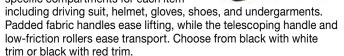
IMP62100000

Precision-machined, lightweight aircraft-quality aluminum quick-release adapter welds directly to steering shaft and accepts 6-bolt Impact steering wheel.



Crossroads Roller Bag

Large roller bag was specifically designed for transporting racing gear. Perfect for the weekend racer, 16" high x 33" long x 15" wide bag includes specific compartments for each item



| Part No. | Color |
|-------------|-------------|
| IMP62100011 | Black/White |
| IMP62100012 | Black/Red |

Helmet and Gear Bags

Black nylon bags bear the Impact Racing logo and are available in two sizes. Extra-large gear bag is 27" long x 12" wide x 11" deep with adjustable shoulder straps.





Part No. IMP71000915 IMP72000010

Description Helmet Bag Gear Bag



Avenger Steel Monotube Shocks

Avenger Monotube shocks incorporate aircraft quality, billet aluminum pistons and hard chrome-plated stainless steel shafts for exceptional durability and consistency. A floating piston separates the nitrogen from the oil, eliminating foaming and improving shock dampening. Shocks are WISSOTA, IMCA, UMP, and USMTS approved and include a snap-ring groove for coil-over applications. Less Schrader valve.

| Part No. | Stroke | Compression Length | Extended Length | Compression Damping | Rebound Damping | |
|---------------------|--------|-----------------------|--------------------|------------------------|--------------------|--|
| IRS310-45174-10SNSV | 7" | 13-3/8" | 20-3/8" | 4 | 10 | |
| IRS310-45198-2SNSV | 9" | 15-1/2" | 24-1/2" | 8 | 2 | |

Part No. Description

| Coil-Over Kits and Components | | | |
|-------------------------------|--|--|--|
| IRS310-30526 | Coil-Over Kit, 4500 Series Shocks, Fits 5" Spring | | |
| IRS310-30526SR | Snap Ring, for 310-30526 or 310-30529 Coil-Over Kits | | |

Shock Absorber Rebuilding Kit and Tools



Part No. IRS310-30202 IRS310-30312-2 **Description**Mono-Tube Shock Rebuild/Revalve Kit
Rod Guide Wrench,
Dual Handle Stealth Series for Mono-Tube Shocks

Deluxe Inflation Unit

IRS310-30310-SG

Part No.

IRS310-30208 IRS310-30209

IRS310-30210

IRS310-30211

IRS310-30224

IRS310-30226

Deluxe inflation unit features a 360° swiveling face and Schrader fill valve, precision bleeder valve, and anti-air loss connector. Sold complete with protective case.



Shock Absorber Rebuilding Components and Accessories







IRS310-30209 IRS310-30224

Description
Rod Wiper
Rod Seal O-Ring
Rod Guide O-Ring, Secondary
Rod Guide O-Ring, Primary
Standard Steel Rod End
Rod Guide, Steel Shock
1/2" Slotted Heel Wiper

 IRS310-30280
 1/2" Slotted Heel Wiper

 IRS310-30317
 7" Piston Rod

 IRS310-30319
 9" Piston Rod

 IRS310-30327
 Shock Bearing

 IRS310-30387
 7" Adjustable Piston Rod

 IRS310-30403S
 1" Extended Steel Rod End

 IRS310-30404
 2" Extended Aluminum Rod End

 IRS310-30404S
 2" Extended Steel Rod End



Stock Mount Shocks

Ideal for Street or Hobby Stock classes, stock mount shock absorbers are available in several different valvings.

| Part No. | Stroke | Comp. Length | Extended Length | Comp. Damping | Rebound Damping |
|--------------|--------|-----------------|--------------------|------------------|--------------------|
| Left Front | | | | | |
| IRS310-47146 | 4" | 9-1/8" | 13-1/8" | 6 | 6 |
| Left Rear | | | | | |
| IRS310-47184 | 6-1/2" | 13-1/2" | 20" | 4 | 4 |
| Right Rear | | | | | |
| IRS310-47186 | 6-1/2" | 13-1/2" | 20" | 6 | 6 |

Bump Stop Kits

Shock Bumpers



| Part No. | | Description |
|----------|----------------|----------------------------|
| 2-1/4 | " Tall | |
| | IRS310-3018-27 | Red (Soft) Tree Bumper |
| | IRS310-3018-33 | White (Medium) Tree Bumper |
| | IRS310-3018-39 | Blue (Hard) Tree Bumper |
| 3" Tal | l | |
| | IRS310-3019-41 | Red (Soft) Tree Bumper |
| | IRS310-3019-50 | White (Medium) Tree Bumper |
| | IRS310-3019-59 | Blue (Hard) Tree Bumper |
| | | |

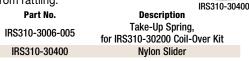
Coil-Over Spring Rubbers



* Engineered for coil-over springs that feature increased spacing.

Take-Up Spring

Used on the left front of Dirt Late Models to prevent the coil-over spring from rattling.





IRS310-3006-005

Two-Stage Stack Spring Kit IRS310-30549

Typically used on Dirt Late Models, kit allows use of two different spring rates to create an adjustable dual-rate effect for improved handling.

Simply change the gap between the stack nut and the slider to adjust transition point.

Conventional MX Springs

Springs are made from durable, premium steel wire for exceptional durability. Black powder-coated MX springs are etched with the nominal rate and guaranteed to maintain their rate within 2% of the original free height for as long as you own them.



| Rate | 5" x 9-1/2" Tall | 5-1/2" x 9-1/2" Tall |
|----------------------|------------------|----------------------|
| Front Springs | | |
| 400 | IRS310-5095-400 | _ |
| 450 | IRS310-5095-450 | _ |
| 500 | IRS310-5095-500 | _ |
| 550 | IRS310-5095-550 | _ |
| 600 | IRS310-5095-600 | _ |
| 650 | IRS310-5095-650 | _ |
| 700 | _ | IRS310-5595-700 |
| 750 | _ | IRS310-5595-750 |
| 900 | _ | IRS310-5595-900 |
| 950 | _ | IRS310-5595-950 |
| 1000 | - | IRS310-5595-1000 |
| 1100 | _ | IRS310-5595-1100 |

| 5" Front Spring Applications | 5-1/2" Front Spring Applications |
|------------------------------|----------------------------------|
| 1964-72 Chevelle | 1973-Up Chevelle |
| 1967-69 Camaro | 1970-Up Camaro |
| 1968-74 Nova | 1975-Up Nova |
| Most Fords | |

| Rate | 5" x 11" Tall | 5" x 13" Tall | 5" x 16" Tall | | |
|--------------|-----------------|-----------------|-----------------|--|--|
| Rear Springs | | | | | |
| 150 | _ | IRS310-5013-150 | IRS310-5016-150 | | |
| 175 | IRS310-5011-175 | IRS310-5013-175 | IRS310-5016-175 | | |
| 200 | IRS310-5011-200 | IRS310-5013-200 | IRS310-5016-200 | | |
| 225 | IRS310-5011-225 | IRS310-5013-225 | _ | | |
| 250 | _ | IRS310-5013-250 | _ | | |
| 275 | _ | IRS310-5013-275 | _ | | |
| 300 | _ | IRS310-5013-300 | _ | | |
| | | | | | |



Chevelle Heim-Style Lower Control Arms

Fully fabricated, tubular steel control arms are fitted with heat-treated, PTFE-lined rod ends, welded in place. Control arms listed are for use with screw-in ball joints. Sold complete with (4) 0.750" aluminum spacers.

| Part No. | Description | | | |
|----------------|---|--|--|--|
| LH Control Arm | | | | |
| IRS100-2016L-1 | Accepts Screw-In Ball Joint | | | |
| RH Control Arm | | | | |
| IRS100-2016R-2 | Accepts +1.00" Taller Screw-In Ball Joint | | | |

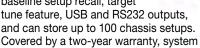


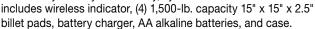


SW650RFX Wireless Quik Weigh

Scale System INT170319

Scale system features fully integrated RFX wireless weighing technology, allowing the transmission of weight data from the one-touch indicator to a mobile device using Bluetooth technology. Certified to 0.1% accuracy, system displays weight percentages to the hundredth, center of gravity calculation, baseline setup recall, target tune feature, USB and RS232 out





SW777RFX Wireless Professional Scale System INT170320

Professional-level scale system incorporates advanced wireless technology and is certified to 0.1% accuracy. One-touch wireless unit transmits weight data from the indicator to a mobile device using Bluetooth technology. System can show weight percentages to the hundredth, center of gravity calculation, baseline setup recall, target tune feature, USB and RS232



outputs, and can store up to 100 chassis setups. Unit is covered by a two-year

warranty, and is sold complete with wireless indicator, (4) 1,500-lb. capacity 15" x 15" x 2.5" billet pads, battery charger, AA alkaline batteries, and case.

SW787RFX Wireless PC Scale System

INT170154-PC

Popular system combines the benefits of a wireless weighing system with ultra-accurate billet scale pads. Integrated RFX wireless weighing technology securely transmits data from the scale pads to a PC. Sold complete with one-touch wireless indicator with case, Race Weigh PC software, (4) billet 15" x 15" x 2.5", 1500-lb. capacity RFX wireless

scale pads, USB wireless receiver, AA alkaline batteries, and twoyear warranty. PC not included.

SW 500 E-Z Cabled Scale System

INT170125

Intercomp's best selling scale system.
Cabled E-Z Weigh Scale System offers large, easy-to-read display of weights and percentages, and is certified to 0.1% accuracy. Unit has a target tune feature and can display set-ups to 1/100th of a percent, store 100 chassis set-ups, recall baseline set-up, calculate center of gravity, and display user-selectable modes. Includes cabled indicator with case, (4) billet 15" x 15" x 2.5", 1,500-lb. capacity scale pads. 9-volt rechargeable battery, and two-year warranty.

Microflex Bluetooth Wireless Scale System INT170325

Advanced wireless Microflex Bluetooth scale system allows transmitting weight data from the indicator to a mobile device using Bluetooth technology. System provides center of gravity calculation, baseline set-up recall, target tune feature, storing up to 100 chassis set-ups, and viewing any combination of scale pad weight

and percentage. System includes one-touch wireless indicator with rechargeable batter-

ies, battery charger and case, and (4) 2,200-lb. capacity 15" x 15" x 2-1/2" wireless RFX billet pads. PC not included.





Scale Cart INT100346

Premium-quality, lightweight two-wheeled cart is designed to hold (4) 2.5" or 4" scale pads, cables, and controller.



Quik Ramp Scale Ramps with Roll-Off

INT171005

Textured exoskeleton design scale ramps provide superior strength and support up to a 6,000-lb. vehicle. Scale ramps are 30"L x 2.5"H x 12"W wide with a 7.8° incline. Set of four.

Scale Pad Case INT490197

Storage case is 17.75" x 17.75" x 13.5" and includes special dividers to store four 2.5" scale pads. Note: Not intended for stripping scales.



Billet Aluminum Scale Pad Levelers with Roll-Off Pad INT170133

Lightweight, billet aluminum levelers are designed to fit any 15" x 2.5" scale pads. Allows the car to be rolled off the scale pad and back on with little effort. Sold in sets of four.



Turn Plates INT102007

Manufactured from lightweight aerospace aluminum, Intercomp turn plates take several measurements for alignment including caster/camber and Ackerman. Traditional mechanical turn plates may be placed on top of scale pads and are 13" x 15" x 1.5" in size.



Replacement Battery Holders for Wireless Scales May







Description For Wireless Scales For Wireless Scales Pads

RFX Suspension Load Stick

The first wireless load stick, completely eliminating the need for troublesome cabling. The RFX Suspension Load Stick installs directly in place of the coil-over assembly and allows quickly determining static load at ride height. Check static load one corner at a time with a single load stick, front or rear with a pair, or all four corners at once with a set of four. Sold complete with the SW650RFX Quik Weigh Wireless Indicator.



| Part No. | Description | |
|-----------------------------|---|--|
| INT174000 | (1) Short Length Body Load Stick and Quik Weigh Wireless Indicator | |
| INT174001 | (2) Short Length Body Load Sticks and Quik Weigh Wireless Indicator | |
| INT174002 | (4) Load Sticks (2-Short, 1-Medium & 1-Long) and Quik Weigh Wireless Indicator | |
| Accessory Components | | |
| INT174003 | Short Length Body Load Stick Only | |

Medium Length Body Load Stick Only

Digital Caster/Camber Gauge with Backlight

INT174005

One of the industry's most up-to-date digital caster/camber gauges indicates to 0.1° and has a selectable 15° or 20° reading up to 10 times more accurate than conventional bubble gauges. Easy-to-use controls include: on/off, caster/camber select, and zero adjust. A standard 9-volt battery lasts up to 100 hours.



| Part No. | Description |
|-----------|--|
| INT100005 | Gauge with Magnetic Adapter and Carrying Case |
| INT100008 | Gauge with Carrying Case, Adapter Not Included |

Billet Bubble Caster/Camber Gauge INT102010

Highly accurate gauge has easy-to-read bubble display and will measure -6 to +6° of camber and -8 to +8° of caster with 0.2° accuracy. Includes magnetic adapter and case.



Caster/Camber Gauge Adapters



INT100000 Part No. INT100000 INT100002 INT100006



INT100002

INT100006

Description GM, 0.750"-20 Wide 5, 1.813"-16 Magnetic, 3" O.D. - 1.55" I.D.



Deluxe Air Pressure Gauges

Deluxe air gauges incorporate a patented internal mechanism which provides far more resilience to extreme punishment. Available in standard, glowin-the-dark, or liquid-filled, every unit includes a high-quality thumb-operated bleeder and swivel nozzle on a 17" Goodyear hose. High-visibility display with major/minor graduation marks.

| Description | 0-15 PSI | 0-30 PSI | 0-60 PSI |
|-------------------------------|-----------|-----------|-----------|
| Liquid-Filled, 2-1/2" Dia. | INT360065 | INT360066 | INT360067 |
| Glow-in-the-Dark, 2-1/2" Dia. | INT360068 | INT360069 | INT360070 |
| Glow-in-the-Dark, 4" Dia. | INT360058 | INT360059 | INT360060 |

Digital Memory Air Pressure Gauge INT360047 May

Digital 0-150 PSI gauge offers unsurpassed accuracy along with the ability to store up to 10 complete sets of pressures. Accurate within 0.1%, while reading to 0.01 PSI, gauge features a large 1-1/4" backlit display. Communicates via Bluetooth to IRaceWeigh Mobile App. Powered by a standard 9-volt battery. Sold complete with angle chuck and carrying case.

Digital Air Pressure Gauge INT360049 May

Digital gauge reads 0-150 PSI on a large, 1-1/4" backlit display with 0.01% accuracy up to 99.9 PSI and 0.1% accuracy from 100-150 PSI. Powered by a standard 9-volt battery. Sold complete with angle chuck and carrying case.

Protective Cover for Digital Air Pressure Gauge INT179009

Shock-resistant blue rubber cover fits all generations of Intercomp Digital Air Gauges, offering protection from the rigors of racing.

Digital Fill, Bleed, and Read Air Pressure Gauge

INT360099

Precision digital gauge includes unsurpassed accuracy with a readout in 0.1 increments. Gauge reads 0-150 PSI, and also can display in BAR or kg/cm. Powered by a standard 9-volt battery. Sold complete with case and angled chuck.

Tire Drying/Purging System INT102064

System uses compressed air or nitrogen to purge air from tires, reducing pressure gain, controlling stagger growth, reducing tire wear, and eliminating glazing. Compact system can purge and fill four tires in just minutes. Sold complete with cart for easy transport.



Digital Tire Durometer INT102091

Digital durometer reads from 0-99.5 and includes both push-button zero and peak hold functions. Sold complete with storage case.

Tire Durometer INT360092

Type-A hardness tester allows quick checks of tire hardness. Gauge reads 0-100.

Digital Depth Gauge INT102081

Billet aluminum based gauge with large digital display measures depths in 0.0005" increments with a range of 0-0.250" and accuracy of +/-0.001". Sold complete with case.

Tire Durometer/Tread Depth Gauge Set

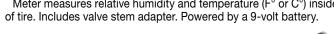
INT360110

Evaluate tire condition and wear effectively. Tire durometer uses a Type A removable tip to read from 0-100. Tread depth gauge measures wear in 1mm or 1/32" increments. Sold complete with case.

Tire Humidity/

Meter measures relative humidity and temperature (F° or C°) inside

Temperature Meter INT360036

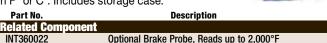


Infrared Pyrometer INT360018-E

Infrared pyrometer provides quick temperature readings. Point-and-shoot operation checks temperature of rotors, tires, fluids, etc. Displays from -58° to 1,022°F. Sold complete with carrying case.

Deluxe Pyrometer INT360012

Check tire, brake, etc. temperatures quickly and accurately. Unit has a temperature range of 0°-1,500°F, or up to 2,000° with the optional brake probe. Coiled probe cord allows easy use. Displays in F° or C°. Includes storage case.



Analog Shock Inflation and Pressure Gauge INT100675

Specialized gauge allows monitoring pressure during the shock inflation process. Liquid-filled unit has a range of 0-300 PSI and 0-20 BAR.

Digital Angle Gauge INT102144

Angle gauge features a large LCD display and offers quick, accurate angle measurements from 0° to 90° in 0.5° increments. Magnetic back and sides allow hands-free operation. Includes internal battery with USB charging cable.







Variable and High Speed Shock Dynamometers

Test and evaluate shock absorbers precisely and effectively. Shock dynamometers use a 3HP motor that runs on 220V power, with adjustable stroke settings of 1", 1.5", 2" or 2.25", and an eye-to-eye 40" mast. Easy-to-use shock analysis software displays all measurements for force, distance, and



temperature. Software additionally provides both constant velocity testing/graphing (CVP) and peak velocity pick off graphing/testing (PVP). Compatible with Windows 2000, Windows XP, Vista, Windows 7, Windows 8, and Windows 10. Sold complete with laptop. Offered in variable- or high-speed versions; variable-speed unit is user adjustable from 0.5 to 19 in./sec., while high-speed version operates from 0.5 to 55 in./sec.

| Part No. | Description |
|--------------|----------------------------------|
| INT102093-40 | Variable-Speed Shock Dynamometer |
| INT102092-40 | High-Speed Shock Dynamometer |

Heavy-Duty Digital Coil Spring Tester INT100059

Portable spring tester features a large 1/2" tall digital display that indicates force and travel. Unit can check flat/coil-over springs up to 6" dia. and 18" tall, and uses a quick, single-pin vertical adjustment. Tester has a 5,000-lb. capacity and is powered by a 9-volt battery.

Digital Coil Spring Tester INT100061

Precision coil spring tester can calibrate flat/coil-over springs up to 6" in diameter and up to 18" tall. Unit offers a large 1/2" display, peak hold feature, 2,000-lb. capacity, and is powered by a standard 9-volt battery.

Valve Spring Tester INT100058

Designed specifically for valve, clutch, shock, and pressure springs up to 2" dia. with up to 4" of travel, portable spring tester has a 1,000-lb. capacity. Digital display provides readouts of force and travel, and has a peak hold feature. Powered by a 9-volt battery.

Coil-Over Spring Tester INT110060

New, improved coil-over spring tester features a 5,000-lb. load rating, and offers an increased 31" height and over 10.5" of digital travel readings, allowing shocks to be tested without having to adjust preload. Test coil-over springs, shocks, 5th coils, bump stops, etc. Pull or spring bars may also be tested with optional accessories.



Arbor Valve Spring Tester INT110058

Tester's digital readout displays from 0-1,500 lbs. in 1.0 lb. increments. Unit includes two adjustable test stops, 2" O.D. spring capacity and 5" travel capacity. Backlit for night use, and powered by a 9-volt battery. May also be used for checking bump stops with optional adapter.





Flat Tappet Series Camshafts for SB Chevy

Isky Flat Tappet Series Cams are designed for Sportsman, UMP, WISSOTA, and IMCA classes where reasonably priced cams producing good overall power and torque are necessary.

| | | | | KPM | valve | Hot | Advertised | Duration | Lobe | |
|--|-----------|--|---------|-----------|---------------|---------------|------------|-----------|--------|--|
| | Part No. | Application | Grind | Range | Lift | Lash | Duration | @ 0.050" | Center | |
| | ISK201524 | 1/4-3/8 Mile Tracks, No Bank-2bbl | 524 | 2400-6600 | 0.524"/0.534" | 0.016"/0.018" | 278°/282° | 244°/248° | 106° | |
| | ISK201535 | Late Model Stock, 1/2-5/8 Mile Tracks, Restricted Intake | 535/246 | 2400-6600 | 0.535" | 0.014"/0.016" | 274° | 246° | 108° | |
| | ISK201536 | Banked 1/4-3/8 Mile Tracks, 5.7-5.85" Rod Length | 535-A | 2400-6800 | 0.535"/0.545" | 0.014"/0.016" | 274°/278° | 246°/250° | 106° | |
| | ISK201544 | Restricted Intake Classes, Late Model Stock | 545 | 2500-6700 | 0.545" | 0.014"/0.016" | 278° | 250° | 108° | |
| | ISK201534 | Flat 1/4-3/8 Mile Tracks | 534-A | 2600-6800 | 0.534"/0.525" | 0.016"/0.018" | 282°/288° | 248°/254° | 106° | |
| | ISK201546 | 3/8-1/2 Mile Tracks, 5.70"-5.85" Rod Length | 545-A | 2600-7000 | 0.545"/0.555" | 0.014"/0.016" | 278°/282° | 250°/254° | 106° | |
| | ISK201547 | Banked 1/4-3/8 Mile Tracks | 547-A | 3000-7000 | 0.547"/0.548" | 0.016"/0.018" | 288°/292° | 254°/259° | 106° | |
| | ISK201549 | Banked 3/8-1/2 Mile Tracks, Broad Power | 547-B | 3000-7000 | 0.547"/0.555" | 0.016"/0.016" | 288°/296° | 258°/263° | 106° | |
| | ISK201CC1 | Banked 1/4-3/8 Mile Tracks | CC-1 | 3000-6800 | 0.525"/0.520" | 0.016"/0.018" | 290°/296° | 254°/260° | 106° | |
| | ISK201CC2 | Banked 1/2 Mile Tracks | CC-2 | 3200-7000 | 0.525"/0.545" | 0.016"/0.026" | 290°/304° | 254°/264° | 106° | |
| | ISK201556 | High Banked 1/2 Mile, 5.70"-5.85" Rod Length | 555-A | 2800-7200 | 0.555"/0.565" | 0.014"/0.016" | 282°/286° | 254°/258° | 106° | |
| | ISK201571 | High Banked 1/2 Mile, 5.7-5.85" Rod Length | 570-A | 3000-7600 | 0.570"/0.580" | 0.014"/0.016" | 286°/290° | 258°/262° | 106° | |
| | ISK201581 | High Banked 1/2-5/8 Mile Tracks, 5.7-5.85" Rod Length | 580-A | 3200-7800 | 0.580"/0.585" | 0.014"/0.016" | 290°/294° | 262°/266° | 106° | |





Hydraulic Series Camshafts for SB Chevy

Isky Hydraulic Series offers a wide selection of cam profiles to meet a variety of track rules.

Note: Please see below for recommended components.

| Part No. | Application | Grind | RPM Range | Valve Lift | Advertised Duration | Duration @ 0.050" | Lobe Center |
|-----------------|--|--------------|--------------|---------------|------------------------|----------------------|----------------|
| ISK201SL2 | Stock Lift Classes, Banked 3/8-1/2 Mile Tracks | SL-2 | 2400-6800 | 0.390"/0.410" | 276°/280° | 236°/240° | 106° |
| ISK201LR1 | .420" Lift Rule Class, Slight Bank 1/4-3/8 Mile Tracks | LR-1 | 2000-6200 | 0.415" | 264° | 224° | 107° |
| ISK201LR2 | .420" Lift Rule Class, Banked 1/4-3/8 Mile Tracks | LR-2 | 2400-6600 | 0.415" | 272° | 232° | 106° |
| ISK201268 | .450" Lift Rule Class, Slight Bank 1/4-3/8 Mile Tracks | 268-Mega | 2000-6400 | 0.450" | 268° | 224° | 107° |
| ISK201271 | Hobby/Street Stock Classes, 1/4-3/8 Mile Tracks, 2bbl Carb | 270-Mega | 2000-6200 | 0.465" | 270° | 221° | 108° |
| ISK201274* | 2bbl Hobby/Street Stock, Banked 1/4-3/8 Mile Track | 274-Mega | 2200-6500 | 0.490" | 274° | 226° | 108° |
| ISK201278 | .450" Lift Rule Class, Banked 1/4-3/8 Mile Tracks | 278-Mega | 2500-6800 | 0.450" | 278° | 234° | 106° |
| ISK201281/6 | Hobby/Street Stock, Banked 1/4-3/8 Mile Tracks | 280-Mega | 2500-6800 | 0.485" | 280° | 232° | 106° |
| ISK201284/292-6 | Sportsman Classes, Banked 3/8-1/2 Mile Tracks, Any Carb | 284/292 Mega | 2700-7000 | 0.510"/0.505" | 284°/292° | 236°/244° | 106° |
| ISK201288 | Street Stock/IMCA, High Banked 3/8-1/2 Mile Tracks | 288-Mega | 2800-7000 | 0.450" | 288° | 244° | 106° |
| ISK201292/6 | Sportsman Classes, Banked 3/8-1/2 Mile Tracks, Any Carb | 292-Mega | 2800-7000 | 0.505" | 292° | 244° | 106° |
| ISK201296/6 | Sportsman, 1/2 Mile High Banked Track, Any Carb | 296-Mega | 3000-7200 | 0.530" | 296° | 248° | 106° |

Also available in kit form by ordering ISKCL201274. Kit includes ISK201274 camshaft, "Quiet Power" hydraulic lifters, Rev-Lube installation lubricant, and instructions

Roller Series Camshafts for SB Chevy



Isky's roller camshafts are engineered for Late Models and Modifieds.

| | | | | | | Aavertisea | Duration | Lope | |
|-----------|--|--------|-----------|---------------|---------------|------------|-----------|--------|--|
| Part No. | Application | Grind | RPM Range | Valve Lift | Hot Lash | Duration | @ 0.050" | Center | |
| ISK201652 | Dirt Late Models, 3/8-1/2 Mile Tracks | RR-652 | 3800-7400 | 0.650"/0.645" | 0.024"/0.028" | 286°/298° | 256°/264° | 106° | |
| ISK201653 | Dirt Late Models, High Banked 1/2 Mile | RR-653 | 4000-7600 | 0.650"/0.645" | 0.024"/0.028" | 290°/302° | 260°/268° | 106° | |

| 1011201000 | Dirt Late Modele, riigii Daimed 1/2 mile | 1111 000 | 1000 1000 | 0.000 /0.040 | 0.024 /0.020 | 200 /00E | 200 /200 | 100 | |
|-----------------------|--|----------|-------------|--------------|----------------|----------|----------|-----|--|
| Recommended Co | mponents | | | | | | | | |
| For use with Hydra | aulic Series Cams | | | | | | | | |
| | Lifters | | | | ISK202- | HY | | | |
| Springs | | | | | ISK205-D, IS | K6005 | | | |
| | Retainers | | | | ISK707-ST, IS | K507-ST | | | |
| Locks | | | ISKVL-11/32 | | | | | | |
| For use with Flat 1 | appet Series Cams | | | | | | | | |
| | Lifters | | | | ISK202- | Н | | | |
| | Springs | | | | ISK6105, ISK | (235-D | | | |
| | Retainers | | | | ISK507-ST, ISK | 707-STA | | | |
| | Locks | | | | ISKVL-11 | /32 | | | |
| For use with Rolle | r Series Cams | | | | | | | | |
| | Springs | | | | ISK9315 / IS | K9365 | | | |
| | Retainers | | | | ISK507-9 | STA | | | |
| | Locks | | | | ISKVI -11 | /32 | | | |

Chevy Anti-Pump-Up Hydraulic Superlifters

ISK202-HY

Isky Superlifters allow use of a more radical hydraulic camshaft without loss of compression and horsepower from valves being left off of their seats. Fits all Chevrolet V-8's. Sold in sets of 16.



Solid Lifters

Hardenable iron and special oiling solid lifters for Chevy and Ford, Special oiling lifters have a 0.024" oil hole EDM-machined through the cam face for extended cam life. Sold in sets of 16.



| Part No. | Description | | | |
|---------------|---------------------|--|--|--|
| Chevrolet V-8 | | | | |
| ISK202-H | Hardenable Iron | | | |
| ISKS0202-H | Special Oiling | | | |
| Ford | | | | |
| ISKS0382-H | V-8, Special Oiling | | | |
| ISK462-A | 2300cc 4 Cylinder | | | |

EZ-Max Mechanical Roller Lifters

EZ-Max lifters incorporate Epsilon-ZMAX™ solid bearing raceway material, an ultra-low-friction alternative to needle bearings. Recommended for any application with over 400 lbs. seat and 1,100-1,400 lbs. open pressure. Sold in sets of 16.

Part No. Description

SB Chevrolet 262-400 - 0.842" Dia.

Aluminum Top "C", ISK1271L0185EZMAX*

(8) Centerline, (4) Each 0.185" LH and RH Offset

Steel Body "A",

ISK372L0180EZMAX* (8) Centerline, (4) Each 0.180" LH and RH Offset, Lightweight Version

Ford 351 SVO, 289-302, Boss 302 - 0.874" Dia.

ISK3972RHEZMAX Steel Body "A", (16) Centerline, Lightweight Version For extra tall blocks with raised lifter bosses.



Endurance Plus Mechanical Roller Lifters

Isky Endurance Plus roller lifters feature

TruTrac needle roller bearings, a non-skid textured surface, premium 4340 steel pins, and "parabolic-profile" crowned outer bearing races for long, trouble-free life. Sold in sets of 16.

| Part No. | Description |
|----------------------|---|
| SB Chevrolet 262-400 | |
| ISK1271-L0-150 | 0.150" Offset, Steel Body with Aluminum Top |
| ISK1271-L0-185 | 0.185" Offset, Steel Body with Aluminum Top |

Red-Zone Maximum Endurance Mechanical Roller Lifters

Lifters are manufactured using Marathon roller bearings, which use larger diameter pins and thicker, shock-absorbing outer races for improved durability. Lifters include smooth-finished alloy steel bodies to repel scuffing, and a full-spectrum, three-point oiling system. Sets of 16.



| Part No. | Description |
|-------------------|---|
| SB Chevy842" Dia. | |
| ISK1271-LSH | Aluminum Top, Centerline |
| ISK1271-L0-150 | Aluminum Top, (8) Centerline, (4) Each 0.150" LH and RH Offset |
| ISK1271-L0-185 | Aluminum Top, (8) Centerline, (4) Each 0.185" LH and RH Offset |

Adjustable Guide Plates

Plates minimize modifications to high-performance cylinder heads when intake ports have been relocated. Easily adjusted inward or outward with grind centers for a closer setting. For more stability, plates can be welded once final adjustments have been made. Fits SB Chevy and 90° V-6. Packaged in sets of 8 pairs.



| 9 1 | |
|------------|---------------------|
| Part No. | Description |
| ISK200-AGP | 5/16" Dia. Pushrods |
| ISK300-AGP | 3/8" Dia. Pushrods |

Rev-Lube ISKRL-100

Ideally used as an assembly lubricant during hydraulic or solid camshaft "break-in", original formula Rev-Lube uses Moly-Sulphide with organic and synthetic polymers to prevent "dry start-up". Sold in 1-lb. container.



Valve Locks

Locks are machined from 4140 chrome moly bar stock and heat



treated. Available in 7° and 10° styles. The "Super 7°" locks have a precisely ground outside diameter to provide a more consistent installed height and are engineered for endurance oval track applications. Sold in sets of 16 pairs (32 pieces).

| Part No. | Description |
|-----------------------|---|
| 7° Valve Locks | |
| ISKVL-11/32 | For 11/32" Valve Stems, SB Chevy, SB Ford |
| "Super 7°" Valve Loc | cks |
| ISKVL-700 | For 11/32" Valve Stems, SB Chevy, SB Ford |
| ISKVL-750 | For 11/32" Valve Stems, +0.050" Higher Installed Height, SB Chevy, SB Ford |
| 10° Valve Locks | |
| ISKVL10-11/32 | For 11/32" Valve Stems, SB Chevy, SB Ford |

Steel Valve Spring Retainers

4130 chrome moly steel retainers are ideal for most oval track applications. Sold in sets of 16.



| Part No. | Spring Application |
|------------|---|
| ISK275-ST | 9315, 9365, 9365-SP, 9365, 9385, 9965, 9975, 9985, 9995 |
| ISK507-ST | 6005, 6105, 6205 |
| ISK507-STA | 6205, 8005-A |
| ISK707-ST | 205-D |
| ISK707-STA | 235-D, 295-D |

Titanium Valve Spring Retainers

Retainers are 20-40% stronger and significantly lighter than common steel retainers. Made from 100% aircraft-quality titanium bar stock. Sold in sets of 16.



 Part No.
 Description

 10° Retainers
 Use with 10° Valve Locks and Springs

 ISK90-TI/10DEG
 8005-A, 8205, 8305, 9205, 9315, 9365, 9365-SP, 9385, 9965, 9975, 9985 and 9995.

 7° Retainers
 Use with Springs 8005-A, 8205, 8305, 9000, 9205, 9315, 9365-SP and 9385.

RAD-9000 Precision Tool Room Valve Springs

Isky Precision Tool Room valve springs have gone one step further. Springs have undergone Radial-Densification (RAD) to further modify the springs' physical properties. Designed for endurance oval track racing, RAD-9000 springs are sold in sets of 16.

| Part No. | Outer O.D/I.D. | Inner O.D./I.D. | Seat Pressure | Open Pressure | Rate Per In. | Coil Bind | Max. Net Lift |
|-----------------------|-------------------|--------------------|------------------|------------------|-----------------|--------------|------------------|
| Dual with Damp | er | | | | | | |
| ISK9945-RAD | 1.625"/1.175" | 1.065"/0.770" | 250 @ 2.020" | 675 @ 1.270" | 550 | 1.180" | 0.750" |
| ISK9955-RAD | 1.625"/1.175" | 1.065"/0.770" | 265 @ 2.120" | 700 @ 1.320" | 545 | 1.240" | 0.800" |
| ISK9968RAD | 1.570"/1.145" | 1.570"/1.145" | 250 @ 1.950" | 665 @ 1.200" | 560 | 1.100" | 0.750" |
| ISK9985-RAD | 1.650"/1.145" | 1.040"/0.740" | 245 @ 2.000" | 600 @ 1.300" | 500 | 1.200" | 0.700" |
| ISK9988-RAD | 1.570"/1.145" | 1.040"/0.745" | 250 @ 2.000" | 660 @ 1.250" | 550 | 1.150" | 0.750" |
| ISK9989RAD | 1.570"/1.145" | 1.570"/0.745" | 270 @ 2.000" | 710 @ 1.200" | 570 | 1.130" | 0.800" |
| ISK9995-RAD | 1.570"/1.145" | 1.040"/0.740" | 250 @ 2.030" | 625 @ 1.300" | 510 | 1.200" | 0.730" |
| ISK9998-RAD | 1.600"/1.150" | 1.040"/0.745" | 250 @ 2.050" | 735 @ 1.250" | 600 | 1.160" | 0.800" |
| ISK9999-RAD | 1.600"/1.150" | 1.040"/0.745" | 250 @ 2.000" | 770 @ 1.200" | 650 | 1.150" | 0.800" |







Valve Springs

| Part No. | Туре | Color Code | Outer O.D./I.D. | Inner O.D./I.D. | Seat Pressure | Open Pressure | Rate Per In. | Coil Bind | Max. Net Lift |
|------------|---|--|---|---|---|---|--|--|---|
| ISK205-D | Single with Damper | Yellow | 1.260"/0.886" | _ | 115 @ 1.700" | 268 @ 1.210" | 310 | 1.160" | 0.490" |
| ISK235-D | Single with Damper | Blue | 1.260"/0.886" | _ | 130 @ 1.750" | 320 @ 1.200" | 350 | 1.150" | 0.550" |
| ISK6005 | Dual with Damper | Blue/Orange/Yellow | 1.005"/1.430" | 0.730"/1.070" | 135 @ 1.750" | 285 @ 1.200" | 275 | 1.120" | 0.550" |
| ISK6105 | Dual with Damper | Red/Orange/Yellow | 1.000"/1.430" | 0.730"/1.070" | 135 @ 1.812" | 315 @ 1.260" | 330 | 1.120" | 0.550" |
| ISK6205 | Dual with Damper | Orange/Yellow | 1.005"/1.430" | 0.725"/1.070" | 175 @ 1.812" | 330 @ 1.325" | 320 | 1.160" | 0.550" |
| ISK8005-A | Dual with Damper | Blue/Orange/Yellow | 1.005"/1.530" | 0.730"/1.110" | 135 @ 1.875" | 395 @ 1.225" | 400 | 1.160" | 0.650" |
| ISK8005-SP | Dual with Damper | Blue/Orange/Yellow | 1.005"/1.530" | 0.730"/1.110" | 150 @ 1.875" | 435 @ 1.225" | 415 | 1.160" | 0.650" |
| ISK8205 | Dual with Damper | Orange/Yellow/Brown | 1.005"/1.530" | 0.730"/1.110" | 140 @ 1.900" | 430 @ 1.250" | 440 | 1.170" | 0.650" |
| ISK9265 | Dual with Damper | Natural/Yellow | 1.005"/1.430" | 0.725"/1.115" | 175 @ 1.875" | 510 @ 1.200" | 490 | 1.130" | 0.675" |
| | ISK205-D ISK235-D ISK6005 ISK6105 ISK6205 ISK8005-A ISK8005-SP ISK8205 | ISK205-D Single with Damper ISK235-D Single with Damper ISK6005 Dual with Damper ISK6105 Dual with Damper ISK6205 Dual with Damper ISK8005-A Dual with Damper ISK8005-SP Dual with Damper ISK8205 Dual with Damper | ISK205-D Single with Damper Yellow ISK235-D Single with Damper Blue ISK6005 Dual with Damper Blue/Orange/Yellow ISK6105 Dual with Damper Red/Orange/Yellow ISK6205 Dual with Damper Orange/Yellow ISK8005-A Dual with Damper Blue/Orange/Yellow ISK8005-SP Dual with Damper Blue/Orange/Yellow ISK8205 Dual with Damper Orange/Yellow/Brown | Part No. Type Code 0.D./I.D. ISK205-D Single with Damper Yellow 1.260"/0.886" ISK235-D Single with Damper Blue 1.260"/0.886" ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" ISK6105 Dual with Damper Red/Orange/Yellow 1.000"/1.430" ISK6205 Dual with Damper Orange/Yellow 1.005"/1.530" ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" ISK8205 Dual with Damper Orange/Yellow/Brown 1.005"/1.530" | Part No. Type Code 0.D./I.D. 0.D./I.D. ISK205-D Single with Damper Yellow 1.260"/0.886" — ISK235-D Single with Damper Blue 1.260"/0.886" — ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" ISK6105 Dual with Damper Red/Orange/Yellow 1.000"/1.430" 0.730"/1.070" ISK6205 Dual with Damper Orange/Yellow 1.005"/1.530" 0.730"/1.110" ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" ISK8205 Dual with Damper Orange/Yellow/Brown 1.005"/1.530" 0.730"/1.110" | Part No. Type Code 0.D./I.D. O.D./I.D. Pressure ISK205-D Single with Damper Yellow 1.260"/0.886" — 115 @ 1.700" ISK235-D Single with Damper Blue 1.260"/0.886" — 130 @ 1.750" ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.812" ISK6105 Dual with Damper Red/Orange/Yellow 1.000"/1.430" 0.730"/1.070" 135 @ 1.812" ISK6205 Dual with Damper Orange/Yellow 1.005"/1.530" 0.730"/1.110" 175 @ 1.812" ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 150 @ 1.875" ISK8005-SP Dual with Damper Blue/Orange/Yellow/Brown 1.005"/1.530" 0.730"/1.110" 140 @ 1.900" | Part No. Type Code 0.D./l.D. 0.D./l.D. Pressure Pressure ISK205-D Single with Damper Yellow 1.260"/0.886" — 115 @ 1.700" 268 @ 1.210" ISK235-D Single with Damper Blue 1.260"/0.886" — 130 @ 1.750" 320 @ 1.200" ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.750" 285 @ 1.200" ISK6105 Dual with Damper Red/Orange/Yellow 1.000"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" ISK6205 Dual with Damper Orange/Yellow 1.005"/1.430" 0.725"/1.070" 175 @ 1.812" 330 @ 1.325" ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 135 @ 1.875" 395 @ 1.225" ISK8005-SP Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 150 @ 1.875" 435 @ 1.225" ISK8205 Dual with Damper Orange/Yellow/Brown 1.005"/1.530" 0.730"/1.110" 140 @ 1.900" 430 @ 1.250" <td>Part No. Type Code 0.D./l.D. 0.D./l.D. Pressure Pressure Per In. ISK205-D Single with Damper Yellow 1.260"/0.886" — 115 @ 1.700" 268 @ 1.210" 310 ISK235-D Single with Damper Blue 1.260"/0.886" — 130 @ 1.750" 320 @ 1.200" 350 ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.750" 285 @ 1.200" 275 ISK6105 Dual with Damper Red/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" 330 ISK6205 Dual with Damper Orange/Yellow 1.005"/1.430" 0.725"/1.070" 175 @ 1.812" 330 @ 1.325" 320 ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 135 @ 1.875" 395 @ 1.225" 400 ISK8005-SP Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 150 @ 1.875" 435 @ 1.225" 415 ISK8205 Dual with Damper</td> <td>Part No. Type Code O.D./I.D. O.D./I.D. Pressure Pressure Per In. Bind ISK205-D Single with Damper Yellow 1.260"/0.886" — 115 @ 1.700" 268 @ 1.210" 310 1.160" ISK235-D Single with Damper Blue 1.260"/0.886" — 130 @ 1.750" 320 @ 1.200" 350 1.150" ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" 330 1.120" ISK6005 Dual with Damper Red/Orange/Yellow 1.000"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" 330 1.120" ISK6205 Dual with Damper Orange/Yellow 1.005"/1.430" 0.725"/1.070" 175 @ 1.812" 330 @ 1.325" 320 1.160" ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 135 @ 1.875" 395 @ 1.225" 400 1.160" ISK8005-SP Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110"<</td> | Part No. Type Code 0.D./l.D. 0.D./l.D. Pressure Pressure Per In. ISK205-D Single with Damper Yellow 1.260"/0.886" — 115 @ 1.700" 268 @ 1.210" 310 ISK235-D Single with Damper Blue 1.260"/0.886" — 130 @ 1.750" 320 @ 1.200" 350 ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.750" 285 @ 1.200" 275 ISK6105 Dual with Damper Red/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" 330 ISK6205 Dual with Damper Orange/Yellow 1.005"/1.430" 0.725"/1.070" 175 @ 1.812" 330 @ 1.325" 320 ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 135 @ 1.875" 395 @ 1.225" 400 ISK8005-SP Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 150 @ 1.875" 435 @ 1.225" 415 ISK8205 Dual with Damper | Part No. Type Code O.D./I.D. O.D./I.D. Pressure Pressure Per In. Bind ISK205-D Single with Damper Yellow 1.260"/0.886" — 115 @ 1.700" 268 @ 1.210" 310 1.160" ISK235-D Single with Damper Blue 1.260"/0.886" — 130 @ 1.750" 320 @ 1.200" 350 1.150" ISK6005 Dual with Damper Blue/Orange/Yellow 1.005"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" 330 1.120" ISK6005 Dual with Damper Red/Orange/Yellow 1.000"/1.430" 0.730"/1.070" 135 @ 1.812" 315 @ 1.260" 330 1.120" ISK6205 Dual with Damper Orange/Yellow 1.005"/1.430" 0.725"/1.070" 175 @ 1.812" 330 @ 1.325" 320 1.160" ISK8005-A Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110" 135 @ 1.875" 395 @ 1.225" 400 1.160" ISK8005-SP Dual with Damper Blue/Orange/Yellow 1.005"/1.530" 0.730"/1.110"< |

"Max-Life" Super Endurance Roller Valve Springs ISK9987-RADML

Engineered for sustained high-RPM oval track racing, "Max-Life" Super Endurance valve springs are manufactured from a revolutionary new alloy steel that is nitride heat-treated and multi-stage micro-polished for enhanced longevity. Sold in sets of 16.

| | Outer | Inner | Seat | Open | Rate | Coil | Max. | |
|---------------|---------------|---------------|--------------|--------------|----------|--------|----------|--|
| Type | 0.D./I.D. | O.D./I.D. | Pressure | Pressure | Per Inch | Bind | Net Lift | |
| Dual w/Damper | 1.570"/1.146" | 1.044"/0.748" | 275 @ 2.000" | 790 @ 1.200" | 644 | 1.150" | 0.800" | |



Endurance 9000 Series Valve Springs

High Endurance™ Valve Springs

Test-proven for 700 racing miles, Isky High Endurance valve springs are wound from "super clean" chrome silicone wire. Perfect for Late Models, Modifieds, and other race cars running up to 8,000 RPM. Sold in sets of 16.

| Part No. | Туре | Color Code | Outer O.D./I.D. | Inner O.D./I.D. | Seat Pressure | Open Pressure | Rate Per In. | Coil Bind | Max. Net Lift |
|------------|-------------------------|---------------|--------------------|--------------------|------------------|------------------|-----------------|--------------|------------------|
| ISK8205-SP | Dual with Damper | Natural | 1.530"/1.110" | 0.730"/1.005" | 150 @ 1.900" | 440 @ 1.300" | 480 | 1.150" | 0.650" |
| ISK9315 | Dual with Damper | Red | 1.550"/1.025" | 0.740"/1.035" | 210 @ 1.900" | 520 @ 1.240" | 480 | 1.130" | 0.660" |
| ISK9365 | Dual with Damper | Green | 1.550"/1.135" | 0.740"/1.025" | 220 @ 1.950" | 550 @ 1.270" | 460 | 1.170" | 0.680" |
| ISK9365-SP | Dual with Damper | Green | 1.550"/1.135" | 0.740"/1.025" | 225 @ 1.950" | 550 @ 1.270" | 460 | 1.170" | 0.680" |
| ISK9385 | Dual with Damper | Yellow | 1.560"/1.040" | 0.740"/1.145" | 240 @ 2.000" | 600 @ 1.250" | 500 | 1.180" | 0.720" |

Endurance Plus™ Valve Springs

Test-proven for 850 racing miles, Endurance Plus Springs feature a higher alloy outer spring "plus" special processing for increased durability. Excellent for use in Sprint cars, Super Modifieds, Super Late Models, Road Racing, and other race cars running up to 8,400 RPM. Sold in sets of 16.

| Part No. | Туре | Color Code | Outer O.D./I.D. | Inner O.D./I.D. | Seat Pressure | Open Pressure | Rate Per In. | Coil Bind | Max. Net Lift |
|-------------|-------------------------|-----------------------|--------------------|--------------------|------------------|------------------|-----------------|--------------|------------------|
| ISK8005PLUS | Dual with Damper | _ | 1.530"/1.110" | 1.005"/0.730" | 140 @ 1.875" | 400 @ 1.275" | 420 | 1.160" | 0.650" |
| ISK8205PLUS | Dual with Damper | _ | 1.530"/1.110" | 1.005"/0.730" | 150 @ 1.900" | 420 @ 1.300" | 440 | 1.120" | 0.650" |
| ISK9365PLUS | Dual with Damper | Green/Silver/Orange | 1.560"/1.040" | 1.145"/0.740" | 235 @ 1.950" | 560 @ 1.270" | 470 | 1.170" | 0.680" |
| ISK9375PLUS | Dual with Damper | Natural/Silver/Orange | 1.560"/1.040" | 1.145"/0.740" | 230 @ 1.970" | 560 @ 1.290" | 480 | 1.190" | 0.680" |
| ISK9385PLUS | Dual with Damper | Natural/Silver/Red | 1.560"/1.040" | 1.145"/0.740" | 245 @ 2.000" | 600 @ 1.280" | 500 | 1.180" | 0.720" |
| ISK9005PLUS | Dual with Damper | _ | 1.530"/1.110" | 1.005"/0.725" | 170 @ 1.900" | 455 @ 1.300" | 455 | 1.160" | 0.650" |

Precision Tool Room™ Valve Springs

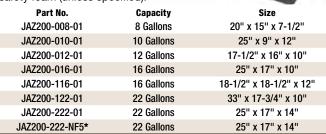
Test-proven for 1,000 racing miles, Isky Precision Tool Room valve springs feature the highest quality alloy wire and trade-secret endurance processing. Great for Super Modifieds, ARCA, xFinity, Truck, Cup, and applications up to 8,800 RPM. Sold in sets of 16.

| | | | Color | Outer | Inner | Seat | Open | Rate | Coil | Max. |
|----|---------|-------------------------|-------|---------------|---------------|--------------|--------------|---------|--------|----------|
| P | art No. | Туре | Code | 0.D./I.D. | 0.D./I.D. | Pressure | Pressure | Per In. | Bind | Net Lift |
| IS | K295-D | Single with Damper | Gold | 1.260"/0.886" | _ | 135 @ 1.775" | 350 @ 1.175" | 360 | 1.100" | 0.600" |
| IS | K9905 | Dual with Damper | Gold | 1.534"/1.120" | 1.010"/0.740" | 165 @ 1.900" | 450 @ 1.300" | 475 | 1.160" | 0.600" |
| IS | K9935 | Dual Damperless | Gold | 1.560"/1.155" | 1.153"/0.820" | 245 @ 1.950" | 590 @ 1.250" | 490 | 1.150" | 0.700" |
| IS | K9945 | Dual with Damper | Gold | 1.625"/1.175" | 1.065"/0.770" | 250 @ 2.020" | 675 @ 1.270" | 550 | 1.180" | 0.750" |
| IS | K9965 | Dual with Damper | Gold | 1.560"/1.145" | 1.040"/0.740" | 245 @ 1.950" | 585 @ 1.270" | 470 | 1.170" | 0.680" |
| IS | K9975 | Dual with Damper | Gold | 1.560"/1.145" | 1.040"/0.740" | 245 @ 1.970" | 585 @ 1.290" | 480 | 1.190" | 0.680" |
| IS | K9985 | Dual with Damper | Gold | 1.560"/1.145" | 1.040"/0.740" | 245 @ 2.000" | 600 @ 1.300" | 500 | 1.200" | 0.700" |
| IS | K9995 | Dual with Damper | Gold | 1.570"/1.145" | 1.035"/0.740" | 250 @ 2.030" | 625 @ 1.300" | 510 | 1.200" | 0.730" |



Circle Track Fuel Cells

Circle track cells have 3" raised filler necks with a large bail handle on the cap, and a fuel pickup hose located at the right rear of the cell. One -8AN pickup and one -8AN vent or return line are located on top of the cells. Cells are filled with safety foam (unless specified).



Pro Sport Fuel Cells

* Cell has no foam.

Seamless polyethylene cells are housed in choice of red or black powder-coated steel containers and filled with aviation foam. Cap assembly with D-ring bail handle features check valve vent. All cells listed include -8AN fuel pickup and -8AN tip-over valve vent (unless specified).



| Capacity | Size | Red Container | Black Container |
|------------|-----------------------------|----------------------------|------------------------|
| 8 Gallons | 20-5/8" x 15-1/2" x 8-3/8" | JAZ270-008-06 | _ |
| 12 Gallons | 18" x 16-1/2" x 10-1/2" | JAZ270-012-06 | _ |
| 16 Gallons | 26" x 18" x 10" | JAZ270-016-06 | JAZ270-016-01 |
| 16 Gallons | 26" x 18" x 10" | _ | JAZ271-016-01* |
| 16 Gallons | 26" x 18" x 10" | JAZ281-016-06 [†] | _ |
| 16 Gallons | 19" x 19" x 12-1/2" | JAZ270-116-06 | _ |
| 22 Gallons | 25-3/4" x 17-3/8" x 14-1/2" | JAZ270-222-06 | JAZ270-222-01 |
| 22 Gallons | 34-1/2" x 18-3/4" x 10-1/2" | JAZ270-122-06 | _ |

Includes tip-over valve flapper under cap assembly. † Includes 45° flapper filler

Pro Sport 12-Gallon Fuel Cell with 45° Flapper Filler

JAZ281-012-06

Pro Sport 12-gallon capacity fuel cell is fitted with a 45° filler neck and spring-loaded flapper valve. Seamless polyethylene cell is housed in a red powder-coated steel container and filled with aviation safety foam.

Cell includes -8AN fuel pickup, -8AN tip-over valve vent, and the pickup hose is routed to the right rear corner.

Pro Sport Fuel Cells with Check Valve Flapper

IMCA-approved, Pro Sport fuel cell features the addition of a 12-bolt fill valve and check valve flapper. The 2-1/4" diameter fill tube and twist-lock cap assembly uses a bolted-in plastic flapper for rollover protection, and incorporates a -10AN tip-over valve vent fitting. Seamless polyethylene cells are housed in choice of

red or black powder-coated steel containers and include -8AN fuel pickups. Cells are offered with or without aviation safety foam.

| Capacity | Size | Red Container | Black Container |
|-------------------|-----------------------------|----------------------|------------------------|
| Cells with | Aviation Safety Foam | | |
| 8 Gallons | 20-5/8" x 15-1/2" x 8-3/8" | JAZ277-008-06 | _ |
| 12 Gallons | 18" x 16-1/2" x 10-1/2" | JAZ277-012-06 | JAZ277-012-01 |
| 16 Gallons | 26" x 18" x 10" | JAZ277-016-06 | JAZ277-016-01 |
| 22 Gallons | 34-1/2" x 18-3/4" x 10-1/2" | JAZ270-122-06 | _ |
| 22 Gallons | 25-3/4" x 17-3/8" x 14-1/2" | _ | JAZ277-222-01 |
| Cells with | out Aviation Safety Foam | | |
| 12 Gallons | 18" x 16-1/2" x 10-1/2" | JAZ277-012-NF | JAZ277-012-NF1 |
| 16 Gallons | 26" x 18" x 10" | JAZ277-016-NF | JAZ277-016-NF1 |

Pro Sport Fuel Cells with Flapper/Fill Valve

Pro Sport cells include an IM-CA-accepted cast aluminum fill valve with spring-loaded flapper for roll-over protection, and bail-handled steel fill cap for quick, easy filling. Seamless polyethylene cells are housed in choice of red or black powder-coated steel containers. Cells use -8AN fuel pickup and -8AN tip-over valve

vent. Cells are offered with or without aviation safety foam.

| Capacity | Size | Red Container | Black Container |
|--------------------|----------------------------|---------------|------------------------|
| Cells with A | Nation Safety Foam | | |
| 8 Gallon | 20-5/8" x 15-1/2" x 8-3/8" | JAZ275-008-06 | _ |
| 12 Gallon | 18" x 16-1/2" x 10-1/2" | JAZ275-012-06 | _ |
| 16 Gallon | 26" x 18" x 10" | JAZ275-016-06 | JAZ275-016-01 |
| Cells witho | ut Aviation Safety Foam | | |
| 12 Gallon | 18" x 16-1/2" x 10-1/2" | JAZ275-012-NF | _ |
| 16 Gallon | 26" x 18" x 10" | JAZ275-016-NF | _ |

Pro Sport Specialized Fuel Cell

Pro Sport Specialized cell uses a red, 20-gauge steel container with a seamless, cross-linked polyethylene inner shell, and include D-ring bail handle cap assembly, -10AN fuel pickup, -8AN tip-over valve vent, and -8AN return fitting. Top pickup hose routes to right rear corner. Cell listed does not include safety foam.



| Size | Red Container |
|-----------------------------|---------------|
| 32-Gallon, Top Feed | |
| 26-5/8" x 18-5/8" x 18-5/8" | JAZ270-532-NF |



Man-O-War Fuel Cell

JAZ285-722-01

Specifically designed for Dirt Late
Models or Dirt Modifieds, 22-gallon
fuel cell features a black powder-coated steel container with non-vented,
billet aluminum twist-lock cap, dipstick,
and a bolt-in plastic flapper for roll-over
protection. Cell is 21-1/4" long x 18-7/8"
wide x 18-7/8" deep, includes a -10AN 90°
fuel pick-up with bat wing, -8AN 90° return,

and -8AN 90° tip-over valve vent. Fits most popular chassis including Edge and Rage.



Prevents fuel spillage in the event of a roll-over.

| Part No. | Description | | | |
|---------------|------------------------------|--|--|--|
| JAZ834-006-11 | -6AN Tip-Over Valve | | | |
| JAZ834-008-11 | -8AN Tip-Over Valve | | | |
| JAZ834-206-06 | -6AN External Tip-Over Valve | | | |
| JAZ834-208-06 | -8AN External Tip-Over Valve | | | |



Fast Flow Fuel Cell Fittings

Fully-radiused Fast Flow fuel cell fittings include bulkhead nuts and poly washers. Poly washers are also available separately.

| Size | Fuel Cell Fitting | Poly Washer |
|-------|--------------------------|--------------------|
| -6AN | JAZ832-106-11 | JAZ850-506-04 |
| -8AN | JAZ832-108-11 | JAZ850-508-04 |
| -10AN | JAZ832-110-11 | JAZ850-510-04 |
| -12AN | JAZ832-112-11 | JAZ850-512-04 |
| -16AN | _ | JAZ850-516-04 |



Fuel Cell Plate Kit

JAZ315-710-01

Oval 6" x 10" black powder-coated filler plate with 45° filler neck incorporates a -10AN pickup, -8AN vent and return, tip-over valve, and dipstick access.



12-Bolt Fill Valve with Check Valve Flapper

JAZ391-251-03

Designed to be retrofitted onto any standard 12-hole pattern cap assemblies, fill valve includes a 2-1/4" diameter fill tube and twist-lock cap. A bolted-in plastic

flapper provides rollover protection and includes a -10AN tip-over valve vent fitting.

5-Bolt Flapper JAZ315-105-03

Flapper mounts under 12-bolt bail handle fuel caps, sealing the cap in the event of a rollover and reducing the chance of fuel leakage from the cap. Sold complete with necessary hardware and instructions.



Fuel Cell Components

Part No.

JAZ315-030-03

JAZ340-025-03

JAZ340-200-06

JAZ345-225-03

JAZ350-201-06

JAZ350-250-03

JAZ360-012-11

JAZ360-016-11

JAZ360-222-11

JAZ850-300-01



Fuel Cell Foam Kit, 16-Gallon, 016 Series Cells

Fuel Cell Foam Kit, 22-Gallon, 222 Series Cells

Bail Handle Cap Gasket

Fuel Funnels Standard Triangular JAZ550-014-06

14" triangular shape allows easy filling against a bulkhead. 3-step spout can be cut off for different rates of flow. 17" long. Accepts filter JAZ500-000-01.



Large Triangular JAZ550-016-06

16" triangular funnel is similar to the standard funnel, but with a larger capacity and a tapered spout for different flow rates. 22" long. Accepts filter JAZ500-000-01.



Filter Insert JAZ500-000-01

60-micron stainless steel screen is easily removed for cleaning. O-ring is set into a molded-in groove to provide a tight seal. Fits above funnels.

Overflow Catch Cans

Molded one-piece, one-quart catch can has unique swivel elbow input and a lever-handle petcock for draining. Easily mounted with two molded-in 1/4"-20 threaded inserts. **Note: May be mounted using Allstar ALL14200 or ALL14201 brackets.**

| Alistai ALLI4200 VI ALLI42 | UI DIAUNGIS. |
|----------------------------|--------------|
| Part No. | Color |
| JAZ600-025-01 | Black |
| JAZ600-025-05 | Clear |
| JAZ600-025-06 | Red |
| ΙΔ7600-025-11 | Rlue |



No Glug Utility Jug

JAZ710-107-05 **W**

No glug fuel jugs are conveniently sized for easy storage and travel, measuring 16"L x 10"W x 39"H these utiility jugs feature a 2-1/4" O.D. stepped pour spot and 3/4" vented cap for easy pour.





Crankcase Breather Tanks

Offered in two sizes, with breather filter on top, petcock drain on the bottom, and 1/4"-20 threaded inserts for easy mounting.

| Part No. | Description |
|---------------|-------------------------------------|
| JAZ605-025-01 | 1-Quart Breather, -6AN Inlet |
| JAZ605-125-01 | 1-Quart Breather, -10AN Inlet |
| JAZ605-225-01 | 1-Quart Breather, -12AN Inlet |
| JAZ605-375-01 | 1-Pint Mini Breather, 3/8" Fittings |



Adhesive-backed roll bar padding easily attaches to roll bar tubing and meets SFI 45.1 specifications. Available in 3-ft. lengths and 1/2" or 5/8" thicknesses.

| Part No. | Description |
|---------------|------------------------------------|
| JAZ690-003-01 | 1/2" Thick Roll Bar Padding, Black |
| JAZ690-007-01 | 5/8" Thick Roll Bar Padding, Black |

Protecto I and II

The Protecto I (horizontal) and Protecto II (vertical) Ford 9" third member storage boxes are a better method of carrying and storing rear end center sections. Protecto cases will not leak and provide strong, durable protection. Stackable with easy-to-handle finger grips.

| Part No. | |
|---------------|--|
| JAZ700-009-01 | |
| JAZ700-010-01 | |



Description Protecto I. Horizontal Protecto II, Vertical

Valve Train Travs

Lightweight trays are perfect for keeping valvetrain components organized during engine tear down. Valve spring tray holds springs, valve locks, and will hold the largest valves available. Rocker arm tray holds pushrods, lifters, poly locks, spark plugs, and rocker arms.

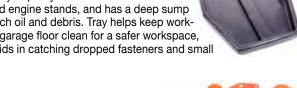
> Part No. Description JAZ735-001-06 Valve Spring Tray JAZ735-002-06 **Rocker Arm Tray**

JAZ735-002-06

Engine Stand Drip Tray

JAZ720-000-01

Sturdy drip tray fits most three-and fourlegged engine stands, and has a deep sump to catch oil and debris. Tray helps keep workshop/garage floor clean for a safer workspace, and aids in catching dropped fasteners and small parts.



Engine Block Off Kits

Ideal for sealing up spare engines. Easier and cleaner than using tape. Plastic block-offs are included for ex pu

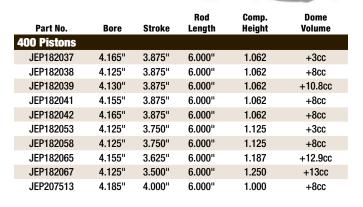
| khaust ports, carbure ump, fuel pump, and | | - O |
|--|--------------|-----------------------|
| Part No. | De | escription |
| JAZ730-001-01 | SB Chevy Blo | ck-Off Kit, 4150 Carb |
| JAZ730-007-01 | SB Ford Bloc | k-Off Kit, 4150 Carb |



SB Chevy 350/400 23° Dome

High-compression pistons are compatible with most stock, aftermarket, and angle-milled cylinder heads. Valve reliefs accommodate oversized valves and high-lift cams. Requires 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight and include 0.927" x 2.750" (130 grams) wrist pins, and double spiral locks. Notes: All of the 350 pistons fit both 3.480" and 3.500" strokes.

| Part No. | Bore | Stroke | Rod Length | Comp. Height | Dome Volume |
|-------------|--------|--------|---------------|-----------------|----------------|
| 350 Pistons | | | | | |
| JEP217240 | 4.000" | 3.500" | 6.000" | 1.25 | +14.5 |
| JEP182012 | 4.030" | 3.500" | 6.000" | 1.25 | +13cc |
| JEP182014 | 4.040" | 3.500" | 6.000" | 1.25 | +13cc |
| JEP182015 | 4.060" | 3.500" | 6.000" | 1.25 | +13.5cc |
| 400 Pistons | | | | | |
| JEP182024 | 4.125" | 4.000" | 6.000" | 1.00 | +3cc |
| JEP182027 | 4.155" | 4.000" | 6.000" | 1.00 | +3cc |
| JEP182028 | 4.165" | 4.000" | 6.000" | 1.00 | +3cc |
| JEP182032 | 4.165" | 4.000" | 6.000" | 1.00 | +8cc |
| JEP182033 | 4.125" | 3.875" | 6.000" | 1.062 | +5.6cc |
| JEP182036 | 4.155" | 3.875" | 6.000" | 1.062 | +3cc |





SB Chevy 400 -12 Brodix/15° Dome

JEP170762 WWW

Engineered for use with -12 Brodix 15° cylinder heads, domed 400 pistons accept 1/16" top and 1/16" second compression, and 3/16" oil rings. Sold in sets of eight, complete with wrist pins.



| Bore | Stroke | Rod Length | Comp. Height | Dome Volume |
|--------|--------|------------|--------------|-------------|
| 4.145" | 3.800" | 6.000" | 1.100 | 2.0cc |

SB Chevy 400 18° Flat Top

Made for small block Chevy 400 engines fitted with 18° cylinder heads, flat-top pistons feature a low-friction skirt design and CNC-machined ring grooves that accept 1/16", 1/16", and 3/16" rings. Pistons include valve reliefs to allow compatibility



with oversized valves and long duration camshafts. Sold in sets of eight and include oil rail supports, 0.927" x 2.750" (130 gram) wrist pins, and double spiral locks.

| Part No. | Bore | Stroke | Koa Length | Comp. Height | Volume |
|-----------|--------|--------|---------------|-----------------|--------|
| JEP181960 | 4.155" | 3.875" | 6.000" | 1.062 | -6.0cc |
| JEP213123 | 4.165" | 3.750" | 6.000" | 1.125 | +2.5cc |

SB Chevy 400 18° Dome

Pistons utilize a special dome profile for improved compatibility with a wide variety of 18° cylinder heads. Engineered for large cubic inch, high-compression Dirt Late Models, pistons accept 1/16", 1/16", and 3/16" rings, and feature



valve reliefs that are compatible with oversized valves and long-duration camshafts. Sold in sets of eight that include oil rail supports, 0.927" x 2.750" (130 gram) wrist pins, and double spiral locks.

| Part No. | Bore | Stroke | Rod Length | Comp. Height | Dome Volume |
|-----------|--------|--------|---------------|-----------------|----------------|
| JEP213109 | 4.125" | 3.875" | 6.000" | 1.062 | +2.5cc |
| JEP213110 | 4.135" | 3.875" | 6.000" | 1.062 | +2.5cc |
| JEP213112 | 4.155" | 3.875" | 6.000" | 1.062 | +2.5cc |
| JEP213121 | 4.145" | 3.750" | 6.000" | 1.125 | +2.5cc |
| JEP213112 | 4.155" | 3.875" | 6.000" | 1.062 | +2.5cc |
| JEP213123 | 4.165" | 3.750" | 6.000" | 1.125 | +2.5cc |

SB Chevy 350/400 23° Flat Top

Low-friction pistons with double-forced pin oilers and annular oil reservoirs will fit most 23° (OEM angle) cylinder heads. Requires 1/16" top, 1/16" second, and 3/16" oil rings. The pistons include 0.927" x 2.500" (118 grams) heavy-duty wrist pins. Sold in sets of eight, with double spiral



locks. Notes: The 350 pistons listed fit both 3.480" and 3.500" strokes.

| Part No. | Bore | Stroke | Rod Length | Comp. Height | Dome Volume |
|--------------------|--------|--------|---------------|-----------------|----------------|
| 350 Pistons | | | | | |
| JEP181916 | 4.030" | 3.500" | 6.000" | 1.250 | -5 cc |
| 400 Pistons | | | | | |
| JEP181941 | 4.165" | 3.750" | 6.000" | 1.125 | -5.0cc |
| JEP242886 | 4.125" | 4.000" | 6.000" | 1.000 | -5cc |
| JEP194340 | 4.165" | 4.000" | 6.000" | 1.000 | -4.3cc |

SB Chevy 13° All Pro/13.5° GB 2000 Dome

Ideal for Dirt Late Models, small block Chevy 400 pistons utilize deep valve reliefs to accommodate increased valve lift and smaller combustion chambers. Pistons accept 1.2, 1.5, and 3.0mm rings for reduced friction, and lateral gas ports are used to increase combustion sealing. Sold in sets of eight with 0.927" x 2.750" (130 grams) wrist pins and double

| Part No. | Bore | Stroke | Rod Lenath | Comp. Height | Dome Volume |
|------------|--------|--------|------------|-----------------|-------------|
| JEP281793* | 4.125" | 3.800" | 6.000" | 1.100 | -4.5 |

SB Chevy 23° FSR Tour Series GP

Lightweight, lateral gas-ported pistons are engineered for circle track applications with up to 650 horsepower. Pistons use an aggressive, raised ring competition-only design for maximum performance. Requires 0.043" top, 0.043" second, and 3.0mm oil rings. Sold in sets of eight, complete



with 0.927" x 2.350" (111 grams) wrist pins, and wire locks. **Note: The 350 pistons listed fit both 3.480" and 3.500" strokes.**

| | | | KOA | comp. | Dome | |
|-----------|--------|--------|--------|--------|--------|--|
| Part No. | Bore | Stroke | Length | Height | Volume | |
| JEP258027 | 4.045" | 3.500" | 5.700" | 1.550 | -5.0cc | |
| JEP258028 | 4.030" | 3.500" | 6.000" | 1.250 | -5.0cc | |
| JEP258029 | 4.035" | 3.500" | 6.000" | 1.250 | -5.0cc | |
| JEP258031 | 4.045" | 3.500" | 6.000" | 1.250 | -5.0cc | |

SB Chevy 400 23° FSR Hollow Dome GP

JEP301475

spiral locks.

An FSR version of JE's popular 23° domed pistons that are up to 70 grams lighter than traditional full round pistons, yet more durable due to a modern, FEA-design. Pistons include



lateral gas ports, and include deeper valve pockets to accommodate high-lift cams and milled cylinder heads. Requires 0.043" top, 0.043" second, and 3mm oil rings. Sold in sets of eight, with double spiral locks.

| Bore | Stroke | Rod Length | Comp. Height | Dome Volume | |
|--------|--------|------------|-----------------|-------------|--|
| 4.125" | 3.750" | 6.000" | 1.125 | +10.8cc | |

Race Series Piston Rings

A full selection of premium Pro Seal piston rings are listed by bore size. Top compression rings are barrel-faced ductile iron with a plasma moly coating. Second rings are taper-face cast iron with a phosphate coating



taper-face cast iron with a phosphate coating. Standard or low-tension oil rings are chrome-plated carbon steel. All sets listed are file fit installation.

| Part No. | Bore Size | Top Ring | 2nd Ring | Oil Ring |
|-------------------------|-----------|----------|----------|----------|
| Plasma-Moly | | | | |
| JEPJ100F8-4030-5 | 4.030" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4030-5* | 4.030" | 1/16" | 1/16" | 3/16" |
| JEPJ100F8-4040-5 | 4.040" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4040-5* | 4.040" | 1/16" | 1/16" | 3/16" |
| JEPJ100F8-4125-5 | 4.125" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4125-5* | 4.125" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4130-5 | 4.130" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4145-5* | 4.145" | 1/16" | 1/16" | 3/16" |
| JEPJ100F8-4155-5 | 4.155" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4155-5* | 4.155" | 1/16" | 1/16" | 3/16" |
| JEPS100S8-4155-5 | 4.155" | 1/16" | 1/16" | 3/16" |
| JEPJ10008-4165-5 | 4.165" | 1/16" | 1/16" | 3/16" |
| * Low-tension oil rings | | | | |



Pro Seal Premium Race Series Piston Rings

Premium Race Series ring sets combine plasma-moly inlaid ductile iron top rings with taper-faced reverse torsional second rings and low-tension oil rings. All sets listed are file-fit installation.

| Part No. | Bore Size | Top Ring | 2nd Ring | Oil Ring |
|------------------|-----------|----------|----------|----------|
| Plasma-Moly | | | | |
| JEPJG3108-4000-7 | 4.000" | 1.2mm | 1.5mm | 3.0mm |
| JEPJ71408-4030-5 | 4.030" | 0.043" | 0.043" | 3.0mm |
| JEPJ71408-4040-5 | 4.040" | 0.043" | 0.043" | 3.0mm |
| JEPJG31F8-4060-0 | 4.060" | 1.2mm | 1.5mm | 3.0mm |
| JEPJG31F8-4070-0 | 4.070" | 1.2mm | 1.5mm | 3.0mm |
| JEPJ71408-4125-5 | 4.125" | 0.043" | 0.043" | 3.0mm |
| JEPJ71408-4130-5 | 4.130" | 0.043" | 0.043" | 3.0mm |





Stage 1 Rochester 2bbl Carburetor

JET37001

Designed for circle track classes requiring a Rochester 2bbl Stage 1 carb flows 500 CFM and has a custom fuel curve for maximum performance. Carb has been modified to use Holley-style jets, incorporates a large 0.130" dia. needle and seat assembly, and has a small float for increased bowl capacity. Carb has a 1-3/8" venturi, 1-11/16" bore size, and is designed to pass a gauge test.

Circle Track Rochester Quadrajet 4bbl Carburetor JET35004

Built exclusively for circle track racing, Rochester Quadrajet carburetor is designed for 355-406 cu. in. small blocks with 11.5:1 compression, 250° @ 0.050" minimum camshaft duration with 0.525"+ valve lift, and single-plane manifold and headers. Unit has been thoroughly reworked by increasing main well size, installing a large 0.149" needle and seat assembly, and custom tailoring the fuel curve.





Dirt Oval Track 2-Speed Transmission

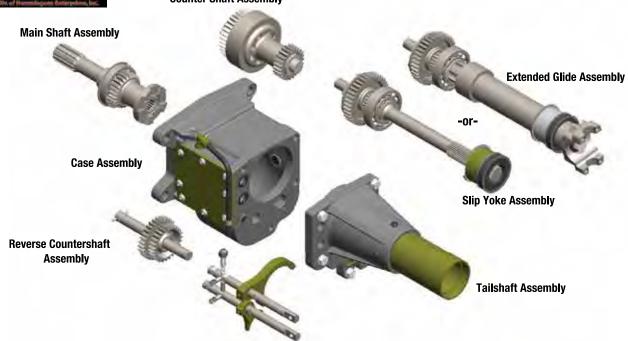
Engineered exclusively for dirt oval track applications, two-speed transmission was developed, tested, and manufactured relying upon Jerico's 40 years of experience, utilizing their in-house test car. American-made, top loader-style unit is 21-1/2" in length, weighs just 52 lbs., robs less horsepower, and cuts more rotating weight than any other conventional or internal clutch transmission currently offered. Available Extend Glide model telescopes at the rear yoke, providing the driveline and suspension with complete freedom of movement.

> Part No. Description

Complete Transmissions JER0021-IMCA* 2-Speed Internal Clutch IMCA Transmission, Slip Yoke, Raw Aluminum JER0025* 2-Speed Internal Clutch Dirt Transmission, Extend Glide Model JER2151 2-Speed External Clutch Transmission, 1.51 First Gear * Recommended fluid is MAX30-01901S V-Twin oil.



Counter Shaft Assembly



Replacement Components

| Shift | Assem | bly |
|-------|-------|-----|
|-------|-------|-----|

| JER0001 Transmission Case JER0002 Shift Finger Seal JER0003 Hex Drain Plug JER0004 Clutch Drum JER0005 Clutch Pack Hub JER0006 Clutch Hub Spacer, Aluminum JER0007 Inner Clutch Friction Disc | Part No. JER0038 JER0039 JER0040 JER0041 JER0042 JER0043 JER0044 | Description Clutch Piston Clutch Piston Spacer Clutch Pin Tailhousing Gasket Bolt, 7/16"-14 x 1-1/2" Reverse Shift Rail |
|---|--|---|
| JER0002 Shift Finger Seal JER0003 Hex Drain Plug JER0004 Clutch Drum JER0005 Clutch Pack Hub JER0006 Clutch Hub Spacer, Aluminum JER0007 Inner Clutch Friction Disc | JER0039 JER0040 JER0041 JER0042 JER0043 | Clutch Piston Spacer Clutch Pin Tailhousing Gasket Bolt, 7/16"-14 x 1-1/2" |
| JER0003 Hex Drain Plug JER0004 Clutch Drum JER0005 Clutch Pack Hub JER0006 Clutch Hub Spacer, Aluminum JER0007 Inner Clutch Friction Disc | JER0040 JER0041 JER0042 JER0043 | Clutch Pin Tailhousing Gasket Bolt, 7/16"-14 x 1-1/2" |
| JER0004 Clutch Drum JER0005 Clutch Pack Hub JER0006 Clutch Hub Spacer, Aluminum JER0007 Inner Clutch Friction Disc | JER0041 JER0042 JER0043 | Tailhousing Gasket Bolt, 7/16"-14 x 1-1/2" |
| JER0005 Clutch Pack Hub JER0006 Clutch Hub Spacer, Aluminum JER0007 Inner Clutch Friction Disc | JER0042 JER0043 | Bolt, 7/16"-14 x 1-1/2" |
| JER0006 Clutch Hub Spacer, Aluminum JER0007 Inner Clutch Friction Disc | JER0043 | , |
| JER0007 Inner Clutch Friction Disc | | Reverse Shift Rail |
| 02.1000. | JER0044 | |
| JER0008 Outer Clutch Steel Disc | | Low/High Shift Rail |
| | JER0045 | Reverse Fork |
| JER0009 Thrust Washer | JER0046 | Low/High Fork |
| JER0010 Thrust Bearing | JER0047 | Set Screw, 1/4"-28 x 1/2" |
| JER0011 Clutch Gear Bearing | JER0048 | Set Screw, 5/16"-24 x 1/2" |
| | JER0049 | 90° Breather Fitting, 1/4" NPT |
| | JER0050 | Detent Pin, 0.970" |
| JER0014 Cluster Shaft | JER0051 | Spring Detent |
| JER0015 0-Ring 116 | JER0052 | Set Screw, 3/8"-16 x 1-1/2" |
| | JER0053 | Lock Nut, 3/8"-16 |
| JER0017 Input Dog | JER0054 | Side Cover Gasket |
| · | JER0055 | Side Cover |
| | JER0056 | Button Head Screw, 5/16"-18 x 3/4" |
| JER0022 Front Bearing Retainer | JER0057 | Breather Tube, 3/8" |
| • | JER0058 | Freeze Plug, 5/8" |
| JER0024 Idler Gear | JER0059 | Bearing, 208 |
| | JER0060 | Slotted Spring Steel Pin |
| • | JER0061 | Reverse Idler Pin |
| • | JER0062 | Internal Snap Ring, 0.095" |
| JER0029 Low/High Slider | JER0063 | Main Shaft Slip Yoke |
| 9 | JER0064 | Bushing Sleeve |
| Ţ | JER0065 | Rear Tailhousing Seal |
| • | JER0066 | Main Shaft/Slip Tube Assembly, Extend Glide |
| 1 0, | JER0067 | Clutch Drum Spacer |
| | JER0068 | Clutch Drum Spring |
| | JER0069 | Clutch Drum Spiral Lock |
| • | JER0120 | 2-Speed Shifter |
| | JER208NR | Front Bearing |



Pro Series Distributor Drive Kits 77377

A direct bolt-on when utilizing a Jesel belt drive, the Pro Series Distributor Drive ensures that the ignition timing remains constant, eliminating inaccuracies caused by camshaft deflection and cam "walk". Featuring a Gates PowerGrip HTD belt and Moroso Ultra Series distributor components, selected kits are also offered with a large-diameter MSD Pro-Cap that ensures improved spark delivery and reduced spark scatter.

Part No. Description
JESKDD-41000 SB Chevy, Std. Cam Height
JESKDD-42610 SB Ford

Pro Shaft Rocker Arms [1]

Pro Shaft series aluminum rocker arms provide unparalleled quality and refinement when it comes to custom builds for anything from Pro Stock to



Sprint cup. Kits feature 0.520" steel nose roller for less friction and decreased valve guide wear and profiled rocker tail, increasing valve cover clearance while reducing the rocker's moment of inertia.

| Part No. | Description |
|--------------------|------------------------------|
| SB Chevy | |
| JESKPS-01001-6050 | 23° 1.60/1.50 Ratio |
| JESKPS-01001-6060 | 23° 1.60/1.60 Ratio |
| JESKPS-10509-6060 | 1.60/1.60 Ratio Dart 15°/18° |
| JESKPS-10509-6565 | 1.65/1.65 Ratio Dart 15°/18° |
| JESKPS-15409-6060 | 1.60/1.60 Ratio Brodix 18° |
| JESKPS-335125-5050 | 1.50/1.50 Ratio AFR 210/220 |
| JESKPS-335125-6050 | 1.60/1.50 Ratio AFR 210/220 |
| JESKPS-335125-6060 | 1.60/1.60 Ratio AFR 210/220 |
| JESKPS-360145-6050 | 1.60/1.50 Ratio AFR 227/235 |
| JESKPS-360145-6060 | 1.60/1.60 Ratio AFR 227/235 |
| SB Ford | |
| JESKPS-310116-6060 | 1.60/1.60 Ratio AFR |
| JESKPS-310116-6565 | 1.65/1.65 Ratio AFR |
| BB Ford | |
| JESKPS-320126-7575 | 1.75/1.75 Ratio TFS A460 |

Sportsman Tie Bar Roller Lifters

Versatile roller lifters, ideal for mild drag, street/strip, or circle track applications, combine polished, 8620 steel heat treated bodies with bronze bushing cam rollers and heat treated stainless steel tie bars. Sold in sets of 16.

| Part No. | Description |
|------------------|--|
| JESKSL-842760-28 | GM LS, 0.842" Dia., 0.130" Offset Intake/Centered Exhaust |
| JESKSL-875760-10 | SB Ford, 0.875" Dia., All Centered |
| JESKSL-905820-01 | SB Chevy, 0.904" Dia., 0.175" Offset Intake/Centered Exhaust |

Two-Piece Upper Pulley Belt Drive Systems

Belt drive systems offer improved accuracy and durability when compared to traditional chain drives, and have proven to reduce harmful engine harmonics. Dry belt style drive system includes billet aluminum spider, steel crank pulley, PTFE-coated high-vacuum



cam and crank seals, HTD drive belt, and necessary hardware.

| Part No. JESKBD-31000 | Description SB Chevy |
|--------------------------|--|
| JESKBD-31200 | SB Chevy/Chevy V6, With BB Chevy Crank Snout |
| JESKBD-31500 | SB Chevy/Dart/Brodix, 0.391" Raised Cam |

Pro Tie Bar Roller Lifters

Solid body, tie bar lifters are suited to professional and sportsman racers alike, and feature the same rollers, needles, and axles common to high-end lifters. Sold in sets of 16, lifters are heat treated, REM/ISF polished, and DLC coated.

| polisiled, and DEC coaled | |
|---------------------------|--|
| Part No. | Description |
| SB Chevy | |
| JESKTL-S905820-01 | SB Chevy, 0.904" Dia., |
| JE5K1L-5905820-01 | 0.175" Offset Intake/Centered Exhaust |
| SB Ford | |
| JESKTL-S875760-10 | SB Ford, 0.875" Dia., All Centered |
| GM LS | |
| JESKTL-S937850-28 | 0.937" Dia., |
| JESKIL-595/050-20 0.1 | 75" Offset I.H Intake/Centered RH Intake/Exhaust |

Sportsman Aluminum Series Shaft Rocker Arms

The ultimate replacement for stud rockers, Sportsman Series shaft rockers easily handle aggressive cam profiles and high spring rates. Aluminum-bodied shaft rockers have the ability to withstand open spring pressures up to 900 lbs., while maintaining precise valve lash adjustments. Kits are a direct bolt-on, in most cases, without the need for cylinder head modifications. Sold in sets of 16 with all required hardware.

| Part No. | Description | |
|-------------------|--|--|
| JESKSS-317070T | LS1/LS6, 1.7 Ratio, Solid Roller, AFR Mongoose/Dart/Edelbrock | |
| JESKSS-335050 | SB Chevy, 1.5 Ratio, 23° AFR/Brodix/Edelbrock/Dart | |
| JESKSS-336050+100 | SB Chevy, 1.6/1.5 Ratio, Dart 23° Pro 1 | |
| JESKSS-336060+100 | SB Chevy, 1.6 Ratio, Dart 23° Pro 1 | |
| JESKSS-406060 | SB Chevy, 1.6 Ratio, AFR 210-220cc Eliminator | |
| JESKSS-415050 | SB Chevy, 1.5/1.5 Ratio, AFR 227/235cc Eliminator | |
| JESKSS-436060 | SB Chevy, 1.6 Ratio, AFR 227cc Pro-Eliminator (Offset Stud) | |
| JESKSS-467070 | LS3, 1.7 Ratio | |
| JESKSS-506060VJ | SB Ford, 1.6 Ratio, Edelbrock Victor Jr. #7716 | |
| JESKSS-516060 | SB Ford, 1.6 Ratio, AFR Outlaw 165-225cc | |
| JESKSS-556060 | SB Ford 1.6/1.6 Ratio man | |





Fuel Filler

Machined from billet 6061-T6 aluminum, fuel filler includes a gasketed, thread-in cap and strong filler neck for safer, easier refueling. Choose from three different designs.

| Part No. | Description |
|------------|-----------------|
| Black | |
| J0E13200-B | Star Pattern |
| J0E13201-B | Skull and Bones |
| J0E13202-B | Five Pocket |



Tie Rod Quick Adjuster

JOE14751-B

Innovative tie rod adjuster allows making toe adjustments out at the spindle, thereby easing accessibility. Nickel-plated steel adjuster is compatible with any 5/8"-18 radius rod.

Sway Bar Mount JOE11905

Zinc-plated mount is manufactured from 7/8"-9 threaded x 10" long stock and includes a 2-1/8" eyelet welded on the end. Includes (2) jam nuts.

Sway Bar

Premium bear prevent binding

| Bushings | |
|-----------------------|-----------------|
| ring quality bushings | |
|) . | |
| | Description |
| 4 4/40 | I D O 4/011 O D |

Part No. J0E11915 1-1/4" I.D. x 2-1/8" O.D. J0E11920 1-1/2" I.D. x 2-1/8" O.D. J0E11925 1-3/4" I.D. x 2-1/8" O.D.

Conventional Throttle Pedal Assembly JOE33730-B

Precision, billet throttle assembly installs into virtually any race car, and delivers smooth, consistent operation. Billet arms include multiple mounting options and multiple throttle rod holes provide choice of throttle ratio. Welding required.

Billet Threaded Heel Stop JOE25837

Threaded, 4" wide x 1-1/4" high x 2-3/8" deep heel stop mounts easily to the floor pan with four rivets and allows fine tuning throttle or brake pedal position for maximum comfort and grip. Threaded end has 3/8"-24 threads.

Air Cleaner Stud Kit JOE34306

Stainless steel 5/16"-18 stud will not break like mild steel units. Tapered nut improves air flow to the carb, while the air cleaner nut includes an O-ring for sealing out dirt and contaminants.

Carburetor Linkage Assembly

JOE34200

23" long assembly includes a heat-treated aluminum tube, rod ends, bolts, springs, and carburetor.



A-Arms

Precision machined A-arms have aluminum cross-shafts and are available with choice of 10° screw-in ball joint sleeve or 0° bolt-in ball joint provision. Part numbers ending with "SL" signify slotted cross-shafts to accept A-arm slugs; part numbers ending with "SLB" signify A-arms with slotted bearing-style cross-shafts, and part numbers with "SLBA" stands for an A-arm with bearing-style arm section only, less cross-shaft. See following page for A-arm slugs.

| Size | Part No. |
|------------|--------------------------|
| Screw-In B | all Joint - 10° Assembly |
| 8.0" | J0E15500 |
| 8.25" | J0E15505 |
| 8.5" | J0E15510 |
| 9.0" | J0E15520 |
| 9.5" | J0E15530 |
| 10.5" | J0E15550 |
| 11.0" | J0E15560 |
| 11.25" | J0E15565 |

| 11.20 | JUE 19909 |
|-------------|---------------------------|
| Screw-In SL | Ball Joint - 10° Assembly |
| 8.0" | J0E15500-SL |
| 8.25" | J0E15505-SL |
| 8.5" | J0E15510-SL |
| 9.0" | J0E15520-SL |
| 9.5" | J0E15530-SL |
| 10.0" | J0E15540-SL |
| 10.0" | J0E15740-SL |
| 10.5" | J0E15550-SL |
| 11.0" | J0E15560-SL |
| 11.25" | J0E15565-SL |
| 12.0" | J0E15580-SL |





| Size | Part No. |
|-------------------------|------------------------|
| Screw-In SLB Bal | I Joint - 10° Assembly |
| 8.0" | J0E15500-SLB |
| 8.25" | J0E15505-SLB |
| 8.5" | J0E15510-SLB |
| 8.75" | J0E15515-SLB |
| 9.0" | J0E15520-SLB |
| 9.25" | J0E15525-SLB |
| 9.5" | J0E15530-SLB |
| 10.0" | J0E15540-SLB |
| 10.5" | J0E15550-SLB |
| 11.0" | J0E15560-SLB |
| 11.25" | J0E15565-SLB |
| 12.0" | J0E15580-SLB |

| 3CI CW-III 3LD DAII JUIIIL - ZU ASSCIIIDIY | | |
|--|---------------|-----------------------------|
| Ī | 10.0" | J0E15540-20SLB |
| ı | Screw-In SLBA | Name of the Assembly |
| | 8.25" | J0E15505-SLBA |
| | 8.5" | J0E15510-SLBA |
| | 9.0" | J0E15520-SLBA |
| | 9.5" | J0E15530-20SLBA |
| | 10.5" | J0E15550-SLBA |
| Screw-In SLBA Ball Joint - 20° Assembly | | |
| | 10.0" | J0E15550-20SLBA |

| 10.0" | JUE15550-20SLBA | |
|-----------------------------------|-----------------|--|
| Screw-In Ball Joint - 0° Assembly | | |
| 8.0" | J0E15830 | |
| 8.5" | J0E15840 | |
| 9.0" | J0E15850 | |
| 9.5" | J0E15860 | |









Camaro Style A-Arms

Fully fabricated, direct replacement upper A-arms are manufactured from 0.095" DOM tubing. A-arms accept standard screw-in



A-Arm Fixture JOE15950-V2

Specialized fixture aids in the fabrication of custom A-arms. Fixture is adjustable from 6-1/2" to 13" and provides up to 2" offset. Includes adapters to make most A-arms.



J0E15070





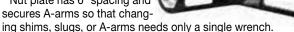
9-1/2" Camaro A-Arm

Part No. Description

| Related Components | | |
|---------------------------|---------------------------------|--|
| J0E15023 | A-Arm Tube | |
| J0E15025 | Screw-In Ball Joint Sleeve | |
| J0E15026 | Aluminum Cross-Shaft Assembly | |
| J0E15027 | Steel Cross-Shaft Assembly | |
| J0E15028 | Tube Adapter for Bearing A-Arms | |
| J0E15039 | Aluminum Slotted Shaft Assembly | |
| J0E15040 | Steel Cross-Shaft Assembly | |
| | | |

Nut Plate JOE14900

Nut plate has 6" spacing and secures A-arms so that chang-



A-Arm Spacers

One-piece design A-arm spacers allow changing camber without having to remove A-arm bolts.



Bearing Style A-Arms Shafts [1/3]

Offered in steel or billet aluminum, A-arm shafts are bearing style, vet are sold bare. Include 6" bolt center spacina.



A-Arm Fixture Adapters 11/41/1

Designed for use with the V2 A-arm fixture. adapters are offered for screw-in, bolt-in, or high-misalignment style ball joints.

| Part No. | Description |
|----------|---|
| 10515051 | Screw-In Ball Joint Adapter |
| J0E15951 | (Late Models, Street Stock, Mods) |
| J0E15952 | Bolt-In Ball Joint Adapter (Small & Large Pattern GM) |
| 10545050 | High-Misalignment Ball Joint Adapter |
| J0E15953 | (Asphalt Mods, Late Models) |

A-Arm Slugs

Designed for use with Joes A-arms, slugs are machined from billet aluminum, black anodized, and laser engraved for identification.

| Description |
|-------------|
| 0" |
| 1/8" |
| 3/16" |
| 1/4" |
| 5/16" |
| 3/8" |
| 7/16" |
| 1/2" |
| Kit, 0-1/2" |
| Slotted |
| |



Tapered A-Arm Spacer Kit JOE14250

Use 6" slotted aluminum center spacers to easily change caster and camber without removing the A-arm. Four-piece

kit includes spacers with 1/32", 1/16", 1/8", and 1/4" thicknesses.

Steel Drive Flange JOE25045

Heavy-duty steel drive flange features 5 x 5 bolt pattern.

Aluminum 5 x 5 Drive Flange Cover JOE25036

Drive flange cover includes machined indicators to help line up the holes in the wheel with the wheel studs. Fits JOE25045 steel rear drive flange.

Spindle Nut Assembly JOE25120

Aluminum spindle nut has multiple lockdown points, and features a slotted retainer to align the spindle tab with any torque setting.

Bullet-Style Chevy Dust Cap JOE28603

Made with 6061-T6 aluminum, bullet-style Chevy dust cap includes machined indicators to help locate your wheel during pit stops. Fits 2.070" bore hub. Requires drilling and tapping (2) 8-32 holes in hub.

5 x 5 Dust Cap JOE25026

Billet 6061-T6 aluminum front dust cap has machined indicators that help locate the holes in the wheel with the studs, enabling quicker tire changes. Cap is threaded 1/4"-20, which allows attaching Joes steel disc for eased caster and camber adjustments.









Wheel Spacers

Machined from 6061-T6 aluminum, wheel spacers are engineered to increase track width or tire clearance.

| Part No. | Description | |
|----------|--|--|
| J0E38120 | 1/8" Thick Wheel Spacer, 5 x 5"/4.75"/4.5" | |
| J0E38125 | 1/8" Thick Wheel Spacer, Wide 5 | |
| J0E38121 | 1/4" Thick Wheel Spacer, 5 x 5"/4.75"/4.5" | |
| J0E38250 | 1/4" Thick Wheel Spacer, Wide 5 | |



Dust Caps

Sealed with O-rings, billet aluminum dust caps require drilling and tapping two 8-32 holes in hub.

Part No.

| 9/1/19 | |
|------------|---|
| AW A | |
| J0E28600 | |
| Descriptio | n |

| Chevy | |
|----------|---------------------|
| J0E28600 | Dust Cap |
| J0E28601 | Drill and Tap Guide |

Front Wide 5 Accelerator Hub JOE25337-V2-F

Engineered from the ground up utilizing advanced CAD technology, Accelerator hubs combine the ultimate balance between lightweight and durable. Hub centralizes the mass closer to the spindle and rear axle spud, resulting in reduced rotational inertia. Bare hub weighs just 7.5 lbs. less races and bearings, and fits standard Wide pin 2.000" inner bearing and 1.812" outer bearing. May be installed with conventional grease or low-friction oil.

Billet Hub Rotor Flange JOE25361

Machined from 6061-T6 aluminum, hub rotor flange allows rotor to bolt on directly, or to be installed with T-nuts to float the rotor.



| rait Nu. | Description |
|-------------------|--------------------------------|
| Related Component | |
| .I0F25155 | T-Nuts for Rotor Flance 8-Pack |

| Wide 5 Hub Compon Joes Racing offers a variety of | 00000 |
|---|-------------------------------|
| components for popular wide 5 | hubs. |
| Part No. | Description |
| J0E25319 | Drive Flange Stud Kit, 5-Pack |

Dust Cover Bolts, Aluminum, 5-Pack

Front Dust Cover, 5-Bolt

Third Link Mounts

J0E25320

J0E25322-B

JOE12150-B

Billet 6061-T6 aluminum mounts help secure the third link, and feature three positioning holes to ease chassis adjustments. Sold per pair, mounts include a black finish.



Spring Pre-Loader

Typically used on the right rear, assembly allows pre-loading of a soft spring to maintain a high static load, providing quicker corner entry and improved traction when exiting the corner.

| Part No. | Description |
|----------|---------------------------|
| J0E19500 | 3" Spring Pre-Loader |
| J0E19501 | Pre-Load Travel Indicator |
| J0E19505 | 5" Spring Pre-Loader |

Quick-Change Gear Cover Nuts

One-piece, 3/8"-16 guick-change gear cover nuts are made from rigid 7075 billet aluminum and are crossdrilled to reduce weight and allow safety wiring, if desired. Sold in 2- or 10-packs.

| Part No. | Description |
|----------|-------------|
| J0E34358 | 10-Pack |
| J0E34359 | 2-Pack |

Vent Clamp JOE12204-B

Ideal for venting transmissions or rear ends, vent clamps mount directly to 1-3/4" chassis tubing and includes a filter to keep out contaminants.

Panhard Mount JOE11100-B

Panhard mount is CNC-machined from billet aluminum for durability. Mount design allows simply loosening the bolts for Panhard bar adjustment. Designed for use with 1-3/4" diameter bars. Black finish.



Trailing Arm Mount JOE11402-B

Trailing arm mount secures to 3" axle tube and includes a keyway to ease installation and prevent the mount from rotating on the axle tube. Axle centerline to the shock mount measures 6-5/8" vertically. Keyways for both steel and aluminum axle tubes are included.

Double-Shear Trailing Arm Mount

Rigid, billet aluminum mount features a double-shear design for improved strength and retention. Designed for use with up to 5" springs, mount is machined for a keyway to eliminate rotation. Axle centerline to shock mount is 7-1/8". Keyways, available to weld to steel or aluminum axle tubes, must be purchased separately.

J0F11405



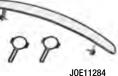


Steel Keyway



Wide-Angle Mirror Kits

Kits include wide-angle mirror and billet aluminum brackets that mount directly to roll cage tubing. Kits are available to attach to 1-1/2", 1-3/4", or 2" dia. tubing. Mounting brackets may also be purchased separately.



| Part No. | Description |
|----------|--|
| J0E11276 | 14" Mirror Kit, Clamps to 2" Tubing |
| J0E11282 | 17" Mirror Kit, Clamps to 1-1/2" Tubing |
| J0E11284 | 17" Mirror Kit, Clamps to 1-3/4" Tubing |
| J0E11264 | Mounting Brackets Only, 1-3/4" Dia. x 5" Long, Pair |
| J0E11292 | Extra-Long Mounting Brackets Only, 1-1/2" Dia. x 9" Long, Pair |
| J0E11254 | Mounting Brackets Only, 1-3/4" Dia. x 2-1/2" Long, Pair |
| J0E11289 | 17" Mirror Head Only |

Side-View Mirrors

Keep an eye on the competition with 3" diameter side-view mirror. Mounts directly to roll cage tubing.

| Part No. | Description | |
|----------------------------------|-----------------|--|
| Side-View Mirror | | |
| J0E11212 | 1-1/2" Clamp-On | |
| J0E11214 | 1-3/4" Clamp-On | |
| Extended Side-View Mirror | | |
| J0E11222 | 1-1/2" Clamp-On | |
| J0E11224 | 1-3/4" Clamp-On | |



Shift Boot

Fire-retardant shift boot unsnaps quickly for linkage access. Includes 7-1/2" x 5-1/2" mounting frame. Choose from standard or Carbon-X models.

| Part No. | Description |
|-------------|---------------------|
| J0E16500-BK | Shift Boot |
| J0E16550 | Carbon-X Shift Boot |



SFI Shift Boot

JOE16551 ///=///

Joes shift boot offers extreme flame and oil resistance while still allowing easy removal thanks to the included frame and built-in snaps. Unsnapping the boot provides easy access to the shifter bolts, making it easy to make shift

linkage changes or to remove the shifter for engine/transmission swaps. This boot is also SFI 48.1 certified.

Fire Extinguisher Bracket

JOE12824

Rigid billet aluminum bracket is used to secure fire extinguisher directly to 1-3/4" diameter roll cage tubing. Bracket includes an oversized, red anodized pull pin for quick, easy release.



J0E17035-B

Billet Brake Balance Adjuster

Compact billet aluminum adjuster has roller bearings and four ball detents for precise adjustability and resistance to vibration. Short swing handle and spread plate ease mounting. Adjuster may be retrofitted with optional flex cable system, which provides a positive feel and may be cut to length.

| Part No. | Description |
|------------|-------------------------------|
| J0E17035-B | Billet Brake Balance Adjuster |
| J0E17037 | Retrofit Cable |

Shift Levers

Billet 6061-T6 aluminum shift levers are lightweight, yet rigid enough to handle aggressive shifting. Each lever includes a 3/8"-16 stud for shift knob.

| Part No. | Description |
|----------|-------------------------------------|
| J0E16998 | 4" Long Straight Shift Lever |
| J0E17005 | 8" Long, 2" Left Offset Shift Lever |

Do-It-Yourself Shift Lever Kit JOE17011

Kit includes a long, bent DOM tube that may be cut or offset as desired. Simply cut the tube to length, bend if desired, weld the included ends, affix the desired shift knob and bolt-on.

Lightweight Shift Knob JOE16022

Polished aluminum knob is made from billet 6061-T6 aluminum and includes 3/8"-16 threads.



Reducer Clamps

Ideal when relocating a radio box, coil clamp, etc. to smaller diameter tubing. Made from lightweight aluminum.

| Part No. | Description |
|----------|------------------|
| J0E13000 | 1-3/4" to 1-1/4" |
| J0E13002 | 1-3/4" to 1-1/2" |
| J0E13003 | 1-3/4" to 1-5/8" |



Steering Wheel Hook

Similar to a helmet hook, but slightly larger. Attaches directly to roll cage.

| , | |
|------------|-------------|
| Part No. | Description |
| J0E10702-B | 1-1/2" |
| J0E10704-B | 1-3/4" |



Fender Braces

Braces provide support to fenders and quarter panels, keeping them in place for improved aerodynamics and appearance. Adjustable.

| ustable. | J0E12050 | |
|----------|------------------------------------|---|
| Part No. | Description | 1 |
| J0E12050 | Flexible Plastic Fender Brace | |
| J0E12052 | Flexible Plastic Dual Fender Brace | |
| J0F12055 | Aluminum Fender Brace | |

Spoiler Supports

Spoiler supports include a swivel design to allow a full range of mounting for spoilers, front splitters, etc. Made from anodized billet aluminum, supports are laser-etched.

| Part No. | Description |
|----------|-------------|
| J0E12074 | 4" Support |
| J0E12075 | 5" Support |
| J0E12076 | 6" Support |
| J0E12078 | 8" Support |
| J0F12079 | 9" Support |





Matador Steering Wheels

Designed for exceptional strength, the lightweight Matador combines a flat, 6061-T6 aluminum center with wide spokes and a 1-1/4" diameter grip that improves steering wheel feel while reducing hand fatigue. Offered with natural or matte black finish.



| Part No. | Description |
|-------------------------|----------------|
| 15" Dia. Steering Wheel | |
| J0E13550-A | Natural Finish |
| J0E13550-B | Matte Black |

Lightweight Aluminum Steering Wheels

Aluminum steering wheels, offered in 2-1/2" dish or flat versions, are drilled for lightness and shot peened to enhance grip. Choose from bare, black anodized, or black anodized with rubber grips.

| | | Black | Black Anodized/ |
|----------------------|--------------|--------------|-----------------|
| Size | Bare | Anodized | Rubber Coated |
| 2-1/2 | " Dished Ste | ering Wheels | |
| 13" | J0E13513-A | J0E13513-B | J0E13513-CB |
| 14" | J0E13514-A | J0E13514-B | |
| 15" | J0E13515-A | J0E13515-B | J0E13515-CB |
| Flat Steering Wheels | | | |
| 13" | _ | J0E13450 | _ |
| 14" | _ | J0E13534-B | _ |
| 15" | _ | J0E13535-B | J0E13535-CB |



Momo Quick Disconnect Adapter Ring JOE13411

Adapter ring allows mating a Joe's standard, 3-bolt steering wheel disconnect to a Momo, Sparco, OMP, Nardi, or Personal steering wheel.



Steering Wheel Disconnect

Pir nec Acc Inclu

| eering wheel Disconne | C83396 / |
|---|-----------|
| nless, spring-loaded billet aluminum at allows quick, easy steering wheel re | |
| cepts popular, 3-bolt (3 x 1-3/4") steel | |
| udes splined shaft. | 200 |
| Part No. De | scription |

| Part No. | Description |
|-------------|-------------|
| Disconnects | |
| J0E13400 | 3/4" Shaft |
| J0E13402 | 5/8" Shaft |

Steering Wheel Spacers

Spacers are used to optimize steering wheel location and increase driver comfort. Made from lightweight billet aluminum.

| Part No. | Description |
|----------|---------------------|
| J0E13310 | 1" Thick Spacer |
| J0E13315 | 1-1/2" Thick Spacer |
| J0F13320 | 2" Thick Spacer |



J0E13720-B

Steering Column Assemblies

Aircraft-quality aluminum steering columns attach directly to 1-3/4" chassis tubing and may be adjusted from the driver's compartment. Choose for columns for 3/4" steering shaft with misalignment ball, 1-1/2" steering shaft, or 1-1/2" steering shaft with collapsible feature for added driver safety. Black anodized finish.

| Part No. J0E13720-B | Description With 3/4" Misalignment Ball |
|-------------------------------|--|
| J0E13725-B | With Collapside 1-1/2" I.D. Mount |
| J0E13726-B | With 1-1/2" I.D. Mount |
| J0F13729 | Reducer Bushing, 1-3/4" O.D. to 1-1/2" I.D. |

Window Net Mounting Kit JOE12096

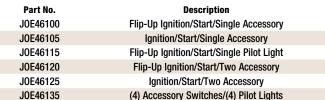
Spring-loaded window net mounting kit utilizes a billet



aluminum handle for engagement or release. Red anodized handle is easy to locate. Includes 27" upper and lower rods, and tabs that must be welded to chassis. Fits standard 24" x 18" nets. Purchase net separately.

Weather-Resistant Switch Panels

Assembled using high-quality components and rubberized, sealed switches. Panels include high-capacity, 40-amp ignition switches with aircraft-type covers and 40-amp accessory switches with weatherproof boots.



Weather-Resistant Starter Button

JOE46101

Suitable to asphalt or dirt racing applications, starter button includes a weather-proof rubber boot to seal out dirt and moisture.



J0E46105

Weather-Resistant Toggle Switch

JOE46102

Equally capable as an ignition or accessory switch, 40-amp unit is suitable for dirt or asphalt racing. Weatherpoof boot seals out dirt and moisture.



Weather-Resistant Battery Disconnect Switches

Battery disconnect switches are treated with a special rubber sealant to resist dirt and moisture. Heavy-duty switch with four terminals is engineered for cars with an alternator, while switch with two terminals is for cars without an alternator. Each switch includes 3-1/8" x 3-1/8" mounting panel.



| Part No. | Description |
|----------|---|
| J0E46200 | Battery Disconnect Switch, 2 Terminals |
| J0E46216 | Heavy-Duty Battery Disconnect Switch, 4 Terminals |

Switch Panel Brackets

Easily mount switch panels, battery disconnects, etc. to roll cage tubing with these lightweight brackets. Sold in pairs.



| Part No. | Description | |
|----------|--------------|--|
| J0E46172 | 1-1/2", Pair | |
| J0E46174 | 1-3/4", Pair | |



Radio Box

Secures radio, protecting it from damage and vibration. Constructed from lightweight aluminum, boxes are 5" x 3-3/4" x 2-1/2" and are offered in panel- or direct-mount versions.

| Part No. | Description |
|------------|---|
| J0E11314-B | Direct Mount, Attaches to 1-3/4" Tubing |
| J0E11320-B | Panel Mount, Black Finish |



Universal GoPro Mount

JOE60200

High-quality aluminum mount may be adjusted to swivel and pivot as desired to achieve the perfect camera shot. Rigid mount helps provide improved camera stability, resulting in cleaner videos.



Insulated Super Drink Holder

Large 40-oz. capacity stainless steel, double-wall vacuum-insulated bottle keeps fluids cold for up to 36 hrs. Super Drink Holders are offered to attach directly to 1-1/2" or 1-3/4' chassis tubing. Bottle is dishwasher safe for eased cleanup.



| Part No. | Description Person |
|----------|--------------------------------------|
| J0E12715 | Super Drink Holder with 1-1/2" Clamp |
| J0E12716 | Super Drink Holder with 1-3/4" Clamp |
| J0E12717 | Bottle and Bite Valve Only |
| J0E12718 | Bottle Only |
| | |

Hose and Bite Valve Kit JOE12755

Designed for use with virtually any drink bottle, kit includes 4' long hose, Velcro, and bite valve, providing driver direct access to a cool drink.



Lightweight Car Cover

JOE27500

Heavy Denier-nylon cover installs quickly, dries quickly, and helps keep the heat out. Zippered openings are placed over windshield, rear window, and driver's window. Cover includes grommets and a compact storage bag.



Jack Stands

Lightweight and rigid aluminum jack stands feature large feet that prevent them from sinking into dirt or asphalt, and built-in urethane pads that grip the lifting points. Stackable stands measure 14" tall x 8" wide with a 17" x 14" footprint, and can hold up to 1,500 lbs. per stand. Sold per pair.



Switch Panel Labels

JOE17501 **WW**

Made from high-quality vinyl, labels allow customizing and identifying switch panels. Includes (40) different labels.



Drip Cup Washer JOE19301

Used in conjunction with a drip cup by shock rebuilders to catch oil before it runs down the side of the shock.



Spring Pre-Loader 11311

Most commonly used on the right rear to allowing running a soft spring that is pre-loaded so it has a high static load. Offered for 3" I.D. x 14" or 16" tall springs, pre-loader includes coarse threads and a Torrington bearing for easier adjustments. Constructed from billet aluminum and anodized to prevent galling, unit fits all shock brands.

| sier adjustments. Construct odized to prevent galling, ur | ed from billet aluminum and it fits all shock brands. |
|--|---|
| Part No. | Description |
| J0E19510 | 3" I.D. x 14" Tall Springs |
| J0E19511 | 5" O.D. x 14" Spring |
| J0E19512 | 3" I.D. x 16" Tall Springs |

Wide 5 Tire Machine Adapter JOE29520 WWW

Designed to ease changing tires on Wide 5 wheels when using a standard tire machine, adapter includes smooth pins that slip into the lug holes along with multiple holes in the plate to catch the tire machine pin.



5" O.D. x 16" Spring

Billet Tire Roller

JOE32200-V2 ///=///

J0E19513

Premium quality, billet tire roller secures tire while checking stagger, cleaning, or siping. May be adjusted to match tire width or broke down for ease storage.

Aluminum Nitrogen Tank

JOE32352-T **W**

Easy to handle and transport, lightweight aluminum tank eases the topping off of tire pressures. Tank is 5-1/4" O.D. x 18" high, weighs just 6.3 lbs. (empty), and can hold up to 14.5 cubic ft. of nitrogen at a maximum of 1,800 PSI.



90° Water Necks Waw

90° water necks create a low-profile, direct plumbing path to the radiator. This reduces weight while easily clearing engine bay bars. It also reduces AN plumbing costs by allowing hose to go straight into the fitting instead of using a 120° or 150° fitting.

| Part No. | Description |
|----------|-------------|
| J0E36051 | -16AN |
| J0E36061 | -20AN |

Clamp-On Micro Sprint Vent Filter

JOE12250 Vent filter has a 1/2" I.D.







Sprint Car Extended Port Fitting

JOE42050-B **W**

Fittings are perfectly designed for a Sprint Car fuel system. The 3" length



moves the AN injector fitting up so maintenance is a snap. Attractive laser-etched, anodized finish. The -6AN x -6AN SAE O-ring fitting is 3" long.

-12AN Inline Temperature Tee JOE42141 (VIII)

Red anodized billet aluminum -12AN tee may be installed in-line to allow provisions for a oil or water temperature gauge. Tee includes a 1/2" NPT port for a gauge probe.



Pro1 Aluminum Race Jack

JOE55525 **1/14//**

Premium-quality, 3,000-lb. capacity hydraulic jack designed to endure the rigors of short track racing. Made in the USA from premium materials, jack is machined and assembled to exact specifications, thoroughly inspected,

and tested prior to shipment. The Pro1 jack weighs just 35 lbs., has a 3-1/2" saddle height, and can achieve 6-1/2" on the first pump, and 17-1/2" by the seventh pump.

Pro1 Jack Dirt Wings JOE55520 W-W

Engineered specifically for use with the Pro1 aluminum race jack, dirt wings ease jack movement and placement on dirt pit areas. Sold complete with required hardware.



Jack Plate JOE55518 WW

When placed on rough concrete, asphalt, or dirt, laser cut, 3/16" aluminum plate allows hydraulic jacks to roll easily underneath the load point of cars, providing smooth, safe



lifting in virtually any pit conditions. Plate is 43"L x 17-1/2"W, with mounting holes on all four corners to allow mounting to trailer wall or pit cart.

Helmet Hook May

Black anodized aluminum helmet hook mounts easily on to a cross tube on the roll cage, providing a fast and reliable location to store helmets.

| le location to store helmets. | |
|-------------------------------|--------------------|
| Part No. | Description |
| J0E10600-B | 1" O.D. Tubing |
| J0E10702-B | 1-1/2" O.D. Tubing |
| I0F10704-R | 1-3/4" O.D. Tubing |

Panel Mount Drink Holder

JOE12605-B **May**

Designed to help keep the driver hydrated, drink holder includes a welded mount that may be secured to virtually any flat panel. Lightweight aluminum, black anodized holder is complete with 20-oz. drink bottle.

Aluminum 1-1/2" I.D. to 1-1/8" I.D. Clamp Reducer JOE13005 WEW

Often required when mounting a mirror, radio box, etc. to 1-1/8" chassis tubing, mount reduces the clamp size from 1-1/2" to 1-1/8".



Pro Steering Wheel Quick Release

Lightweight, billet aluminum quick release pushes over the steel coupling, locking in place, while eliminating the need to pull the large diameter disconnect ring. Meets SFI 42.1 specifications. Offered for a variety of popular steering wheel bolt patterns and steering shaft sizes.



| Description |
|---|
| 3-Bolt Pattern to 5/8" Steering Shaft |
| Grant Steering Wheel to 5/8" Steering Shaft |
| Momo Steering Wheel to 5/8" Shaft |
| 3-Bolt Pattern to 3/4" Steering Shaft |
| Grant Steering Wheel to 3/4" Steering Shaft |
| Momo Steering Wheel to 5/8" Shaft |
| |

Weld-On Pro Steering Wheel Quick Release Couplers

Lightweight steel splined coupler is designed for use with Joes SFI-approved Pro Steering Wheel Quick Releases. Weighs just 5.6 oz.



24" Pit Steering Wheel JOE13599 [13]

Large 24" dia. aluminum steering wheel provides added leverage to steer car more easily in the pits, garage, or during loading/unloading. Black powder-coated steering wheel has a 3 x 1-3/4" bolt circle and 4" dish. **Note: Not for track use.**



Screw-In Upper Ball Joint JOE14800 [77]

Versatile mono-ball bearing style ball joint offers friction-free performance, while allowing roll center and camber gain adjustments right at the track.





Jeff Town





SB Chevy 602/604 Crate Engine

V-Belt Drive System

Designed for small block Chevy crate engines, V-belt drive kit includes deep groove, billet aluminum water pump, crankshaft, alternator and power steering pullevs: aluminum power steering pump with integral reservoir and bracket; mini 75-amp single-wire alternator with bracket, shortstyle aluminum water pump, drive belts, mounting hardware, and spare belts. Kit is also available to



drive water pump and power steering only.

| Part No. | Description |
|---------------|------------------------------------|
| JRP3004-AR-CE | Water Pump & P/S Only |
| JRP3441-AR-CE | Complete System (Alt., W/P, & P/S) |

SB Chevy Complete Belt Drive Systems

Drive kits are engineered to provide maximum performance to small block Chevys. Each kit includes aluminum short-style water pump, aluminum power steering pump with built-in tank; lightweight single-wire mini 70amp max alternator; billet aluminum alternator, crankshaft, power steering and water pump pulleys;



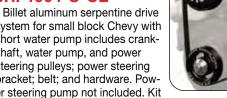
billet aluminum alternator and power steering brackets; necessary belts; spare belts; spacers; and mounting hardware.

| Part No. | | Description | | |
|----------|--|--|--|--|
| | JRP1441-AR-CE | V-Belt Alternator Drive, 6200 RPM Max. | | |
| | JRP1441-AR-75 | V-Belt Alternator Drive, 7500 RPM Max. | | |
| | JRP2441-AR-68-EMP* | HTD Alternator Drive, 6200 RPM Max. | | |
| ŀ | * Includes cartridge style water pump. | | | |

Serpentine **Drive System**

JRP1004-S-CE

Billet aluminum serpentine drive system for small block Chevy with short water pump includes crankshaft, water pump, and power steering pulleys; power steering bracket; belt; and hardware. Pow-



| | an makinalisalad Kik | - | | |
|--|--|---|--|--|
| er steering pump not included. Kit | | | | |
| components may also be purchased separately. | | | | |
| Part No. | Description | | | |
| | Add-On Alternator Kit, | | | |
| JRP2041-RA | Includes 45-Amp 1-Wire Alternator, | | | |
| JNF ZU41-NA | Radius Tooth Drive and Driven Pulleys, | | | |

Mounting Bracket, and Hardware





JRP2041-RA

Serpentine Drive System, SB Chevy **Crate Engine Crankshaft to Water Pump**

and Power Steering

Drive system is specially engineered for small block Chevys (short water pump) and is offered for applications that run up to 6500 or 7500 RPM. Each kit includes durable billet aluminum crankshaft, water pump and power steering pulleys; power steering pump (with integral or remote reservoir) and bracket; aluminum water pump;



belt and hardware. Choose from kits with integral or remote power steering pump reservoir.

| Part No. | Description | |
|----------------|--|--|
| JRP1004-AL-CE* | Kit, Remote P/S Pump Reservoir, 6500 RPM Max. | |
| JRP1004-AR-CE | Kit, Integral P/S Pump Reservoir, 6500 RPM Max. | |
| JRP1004-AR-75 | Kit, Integral P/S Pump Reservoir, 7500 RPM Max. | |

* Remote reservoir not included.

Serpentine Drive System, **Crankshaft to Water Pump**

Rigid and reliable, serpentine drive systems are offered for small block Chevys with short water pump, or small block Ford. Sold complete with billet aluminum crankshaft and water pump pulleys, belt, and

| hardware. | | |
|-----------|---------------|--|
| | Part No. | Description |
| | JRP1020-S | SB Chevy/SWP Serpentine Drive System |
| | JRP1020-PS | Add-On Power Steering Kit for JRP1020-S |
| | JRP1026-S | SB Ford Serpentine Drive System |
| | JRP1035-S-CE | SB Chevy Crate Engine Serpentine Drive System |
| | JRP1035-S | SB Chevy Crate Engine Serpentine Drive System, Has Provision on W/P Pulley to Drive Alternator or P/S Pump |
| | JRP1035-S-TP | SB Chevy Crate Engine Serpentine Drive System, with Tandem Pumps |
| | JRP1035-S-1/2 | SB Chevy Crate Engine Serpentine Drive System, Use with EDE8827 or STE50005 Cartridge-Style Water Pumps |

SB Chevy Radius Tooth Drive System

JRP4-4698-R

All-in-one kit that drives the alternator, water pump, power steering, and oil pump, features high-torque radius-tooth pulleys and belts for superior belt retention and performance. Includes billet aluminum crankshaft, water pump, alternator. power steering, and oil pump



pulleys, mini alternator with bracket, aluminum power steering pump with integral reservoir and bracket, Edelbrock water pump, drive hub, belt guides, drive belts, and all hardware.



SB Chevy Radius-Tooth Water Pump Drive Systems

Radius-tooth water pump drive system, designed for popular small block Chevy applications, is offered with 11% water pump speed reduction, or as an application-specific kit for GM "604" crate engines. Each kit is complete with drive mandrel/hub, crank pulley, belt guides, water pump pulley, radius tooth drive belt, and all required hardware.

> Part No. JRP2010-RA-11 JRP2010-RA-604

Description 11% Water Pump Speed Reduction GM "604" Crate Engine

HTD Alternator Drive System, SB Chevy/SWP JRP2041-RA

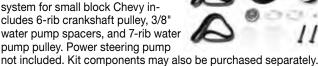
Kit for small block Chevy with short water pump includes a lightweight, single-wire alternator that produces 45 amps @ 3,000 RPM, a shut-off switch, aluminum radius tooth HTD pulleys, drive belt, billet aluminum mounting brackets, and hardware. Belt, crankshaft pulley, and water pump pulley not included.



SB Chevy Water Pump Drive Kit

JRP1020-CT-SB

Billet aluminum serpentine drive system for small block Chevy includes 6-rib crankshaft pulley, 3/8" water pump spacers, and 7-rib water pump pulley. Power steering pump



Serpentine Drive Kit for LS CT525 Crate Engine

JRP1020-LS-EMP

Ideal for GM LS CT525 crate motors, serpentine kit includes EMP Stewart Pro Series water pump with replaceable cartridge black anodized billet aluminum water pump and crankshaft pulleys, and drive belts.



Serpentine Drive Kit for SB Chevy

JRP1441-AL-72 MTM

Complete, small block Chevy serpentine drive kit includes aluminum short-style water pump, aluminum power steering pump, lightweight mini 70-amp alternator, billet aluminum pulleys and brackets, drive belts, and



necessary hardware. Includes pulleys for engine speeds up to 7200 RPM. Note: Kit is designed for use with a power steering remote style reservoir, purchased separately.

Add-On Power Steering Kit

JRP1020-PS-NP May

Serpentine water pump belt drive features a lightweight, one-piece crank pulley. Includes crankshaft and power steering pump pulleys, drive belt, and neces-



sary hardware. Note: Kit is less power steering pump.

SB Chevy "602" Crate Motor **HTD Belt Drive System**

JRP2441-AR-602 WWW

A complete, HTD belt drive system engineered specifically for use with small block Chevy "602" crate motors. Includes alternator, water pump, power steering pump with in-

tegral reservoir, pulleys, mounting brackets, belts, and required hardware.



Single-Wire Alternators

Aluminum single-wire alternators, offered in 80- and 140-amp versions, weigh just 11 lbs. An internal fan provides cooling

| iliterrial iari provides coo | iii ig. |
|------------------------------|-------------------------------|
| Part No. | Description |
| JRPAL-9101-E-NS | 80-Amp Alternator |
| JRPAL-9101-D-NS | 140-Amp Alternator |
| JRPAL-9100-CL-C | SB Chevy Mid-Mount Alternator |

Bracket, Accepts 80-Amp Alternator

SB Chevy Aluminum Water Pump JRPWP-9104-SBC-AL

Aluminum, short-style water pump fits all small block Chevy.



Hustler Fans

A true racing fan specially engineered for high-RPM racing engines. Three-blade aluminum fan is exceptionally lightweight, weighing just over 1 lb., yet provides extreme air movement through the radiator for effective cooling while maintaining an absolute minimum moment-of-in-

| Part No. | Description |
|-----------------------|-------------|
| JRPWP-9104-15-H3 | 15" |
| JRPWP-9104-17-H3 | 17" |
| JRPWP-9104-19-H3 | 19" |
| Replacement Fan Blade | s |
| JRPWP-9104-15-FB | 15" |
| JRPWP-9104-17-FB | 17" |





JRPPSR-9008-MK

Aluminum Power Steering Pumps

Jones' offers two power steering pump/reservoir combos with choice of integral 16-oz. plastic or 18-oz. fabricated aluminum reservoir with heavy-duty billet mounting brackets. Pump may also be purchased separately.

| Part No. | Description |
|--------------------------|--|
| JRPPS-9008-AL-AR | Power Steering Pump with Fabricated Aluminum Tank |
| JRPPS-9008-AL-R | Power Steering Pump with Plastic Tank |
| Power Steering Pu | mp Accessories |
| JRPPS-3106-B-6.000 | V-Belt P/S Pulley, 6.0" Dia., Press-Fit |
| JRPPS-5106-B-5.000 | Serpentine P/S Pulley, 6-Groove, 5.0" Dia., Press-Fit |
| JRPPS-5106-B-6.000 | Serpentine P/S Pulley, 6-Groove, 6.0" Dia., Press-Fit |
| JRPPS-6106-B-40 | HTD P/S Pulley, 40-Tooth, 1" Wide, Press-Fit |
| JRPPS-8101-B | Aluminum Power Steering Tank, Remote for Flat Surface |
| JRPPS-8001-SB-R | SB Chevy P/S Mounting Kit, LH, Accepts JRPPS-9008-AL-AR Pump |
| JRPPS-9008-AL | Power Steering Pump Only |
| JRPPS-9008-AR3 | Lightweight Aluminum P/S Reservoir, Includes Aux. Bung and Billet Cap |
| JRPPS-9008-0 | 0-Ring for Attached P/S Reservoirs |

Fan Spacers

Lightweight, billet aluminum fan spacers are exceptionally lightweight, yet durable. Sold complete with fasteners.

| Part No. | Description |
|------------------|--|
| JRPWP-9104-FS1 | 1" Fan Spacer |
| JRPWP-9104-FS1.5 | 1-1/2" Fan Spacer |
| JRPWP-9104-FS2 | 2" Fan Spacer |
| JRPWP-9104-FS3 | 3" Fan Spacer |
| JRPWP-9104-FS4 | 4" Fan Spacer |
| JRPBG-9108-E | 4" Aluminum Washer |
| | JRPWP-9104-FS1 JRPWP-9104-FS1.5 JRPWP-9104-FS2 JRPWP-9104-FS3 JRPWP-9104-FS4 |

Synthetic Power Steering Fluid JRPPS-8009-32S

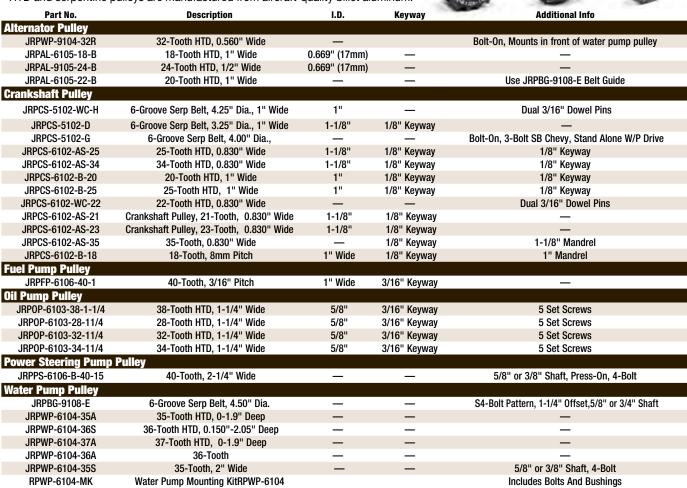
Fully synthetic power steering fluid features a clear formula to ease viewing of impurities throughout the life of the fluid. Offered in 32-oz. bottle.



Radius Tooth HTD / Serpentine Belt Pulleys

HTD and serpentine pulleys are manufactured from aircraft-quality billet aluminum.

Power Steering Tank Mounting Kit, Includes Brackets





Belt Guides Part No.



| Crankshaft Pulley | |
|-------------------|---|
| JRPBG-6108-C | 1-1/16" Wide, 3.500" O.D. x 1.125" I.D., Fits 26-35 Radius Tooth or 23-28 Square Tooth |
| JRPBG-6108-F | 1-1/16" Wide, 2.500" O.D. x 1.125" I.D., Fits 17-22 Radius Tooth or 12-20 Square Tooth |

| Oil Pump, Fuel Pump & Vacuum Pump, Bolt-On | | | |
|--|----------------|-------------------------------------|--|
| | JRPBG-6108-33S | Fits 33-Tooth, Radius Tooth Pulleys | |
| | JRPBG-6108-36S | Fits 36-Tooth, Radius Tooth Pulleys | |
| | JRPBG-6108-38S | Fits 38-Tooth, Radius Tooth Pulleys | |
| | JRPRG-6108-40S | Fits 40-Tooth Radius Tooth Pulleys | |

SB Chevy Billet Aluminum Drive Hub

JRPDH-81-1-N-B-2.5

Drive hub base registers inside of a small block Chevy balance nut to allow turning Part No

| er and | includes a buil | t-in | - |
|---------------------------------------|-----------------|-------------------|------------|
| the eng | gine over. | | 0 |
| | Length | Note | |
| i i i i i i i i i i i i i i i i i i i | 2.5" from Hex | Requires JRPBEC-2 | 109-C bolt |
| | to End | and oan kit | |

| i di t ito. | Lungui | 11010 |
|---------------------|---------------|-----------------------------|
| JRPDH-8101-NE-B-2.5 | 2.5" from Hex | Requires JRPBEC-2109-C bolt |
| | to End | and cap kit. |
| JRPDH-8101-NE-B-2.4 | 2.4" from Hex | Requires JRPBEC-2109-D |
| | to End | through bolt. |

SB Chevy Drive Hub Through-Bolts

Designed for small block Chevy, through-bolts have 7/16"-20 (SAE fine) threads.

| iiioj tilicado. | | |
|-----------------|-------------|------------|
| Part No. | Description | |
| JRPBEC-2109-C | 5.0" Long | 5 |
| JRPBEC-2109-D | 5.5" Long | - 13 miles |
| JRPBEC-2109-E | 6.0" Long | - 10 |

Water Pump Pulley Mounting Kit JRPWP-5104-MK **///3///**

Includes pulley shims, pilot bushing, and fasteners.

SB Chevy Short-Style Water Pump

JRPWP-9104-SBC-AL2 Aluminum water pump includes a built-in cam



Crankshaft V-Belt Pulleys

| Part No. | Description |
|------------------|-----------------------------------|
| JRPCS-3102-C-B-5 | SB Chevy 5" Diameter, 1" I.D. |
| JRPCS-3102-D-A-4 | SB Chevy 4" Diameter, 1-1/8" I.D. |



Drive Mandrel Pulley Spacer

JRPSP-6103-G-A-.0625

Spacer is 0.625" thick x 1-1/8" O.D.



Drive Hub End Cap JRPEC-6111-B

Standard end cap has a 1/2" I.D. for a 1-1/8" mandrel.



Drive Hub Bolt Kit

JRPSK-2109-N

Includes (3) 3/8"-24 x 3" long flat head bolts.

Dual Dowel Pin Pulley Spacer JRPSP-6103-WC-C-1/2

Billet aluminum spacer is 0.500" thick.



Serpentine Belts

Choose from 5- or 6-groove serpentine belts.

| Length | 5-Groove | 6-Groove |
|---------|--------------|--------------|
| 27.165" | JRP5PK-690HD | JRP6PK-690HD |
| 27.362" | JRP5PK-695HD | JRP6PK-695HD |
| 27.480" | JRP5PK-698HD | _ |
| 35.039" | JRP6PK-890HD | _ |
| 36.024" | JRP6PK-915HD | JRP6PK-915HD |
| 37.008" | JRP5PK-940HD | JRP6PK-940HD |



HTD Belts

Heavy-duty, radius-tooth HTD belts feature popular 8mm pitch and are offered in 10mm, 20mm, and 30mm widths.



| 2011111 | i, and somm | widiris. | | |
|---------|-------------|-------------|-------------|-------------|
| ı | Length | 10mm | 20mm | 30mm |
| 1 | 8.898" | _ | JRP480-20HD | _ |
| 2 | 1.102" | JRP536-10HD | _ | _ |
| 2 | 2.047" | JRP560-10HD | JRP560-20HD | _ |
| 2 | 2.677" | JRP576-10HD | JRP576-20HD | _ |
| 2 | 3.307" | _ | JRP592-20HD | _ |
| 2 | 3.622" | JRP600-10HD | JRP600-20HD | JRP600-30HD |
| 2 | 3.937" | JRP608-10HD | JRP608-20HD | _ |
| 2 | 4.567" | JRP624-10HD | JRP624-20HD | JRP624-30HD |
| 2 | 4.882" | JRP632-10HD | JRP632-20HD | JRP632-30HD |
| 2 | 5.197" | JRP640-10HD | JRP640-20HD | JRP640-30HD |
| 2 | 5.512" | _ | JRP648-20HD | _ |
| 2 | 25.827" | JRP656-10HD | JRP656-20HD | _ |
| 2 | 6.457" | JRP672-10HD | JRP672-20HD | _ |
| 2 | 6.772" | JRP680-10HD | JRP680-20HD | _ |
| 2 | 7.402" | JRP696-10HD | JRP696-20HD | _ |
| 2 | 8.346" | JRP720-10HD | JRP720-20HD | _ |
| 2 | 8.976" | _ | JRP736-20HD | _ |
| 2 | 9.921" | JRP760-10HD | JRP760-20HD | _ |
| 3 | 0.551" | JRP776-10HD | JRP776-20HD | _ |
| 3 | 0.866" | _ | JRP784-20HD | _ |
| 3 | 1.496" | JRP800-10HD | JRP800-20HD | _ |
| 3 | 2.441" | JRP824-10HD | JRP824-20HD | _ |
| 3 | 3.071" | _ | JRP840-20HD | _ |
| 3 | 3.701" | JRP856-10HD | _ | _ |
| 3 | 4.016" | JRP864-10HD | _ | _ |
| 3 | 4.646" | _ | JRP880-20HD | _ |
| 3 | 5.276" | _ | JRP896-20HD | _ |
| 3 | 5.906" | _ | JRP912-20HD | _ |
| | | | | |

Extreme-Duty HTD Belts

Extreme-Duty HTD belts are 20mm wide and have an 8mm pitch.

| Part No. | Length |
|---------------|---------|
| JRP608-20-XHD | 23.937" |
| JRP640-20-XHD | 25.197" |
| JRP680-20-SHD | 26.772" |
| | |





Gilmer Belts

Gilmer-style (cog) belts are used to drive dry sump oil pumps and other engine accessories.

| • | |
|--------------|------------------------|
| Part No. | Description |
| JRP202-L-050 | 20.25" Long, 1/2" Wide |
| JRP202-L-100 | 20.25" Long, 1" Wide |
| JRP233-L-100 | 23.25" Long, 1" Wide |
| JRP236-L-100 | 23.625" Long, 1" Wide |
| JRP248-L-100 | 24.75" Long, 1" Wide |
| JRP263-L-100 | 26.25" Long, 1" Wide |
| JRP300-L-010 | 30.0" Long, 10mm Wide |
| | |



Spark Plug Indexer

JRPSP-8101-V8-A

Billet aluminum spark plug indexer includes inserts that rotate to synchronize the threads between the head and tool. Tool includes a ninth hole to speed the indexing process.





Outlaw One-Piece Driving Suit

Offering top-notch safety and comfort, the Outlaw is constructed from multiple layers of Nomex for superior fire resistance and meets SFI 3.2A/5 specifications. Built to withstand the rigors of racing while providing a snug, comfortable fit for enhanced driver mobility. Offered in black/blue, black/gray, or black/red.

| Description | Part No. |
|---------------|------------------|
| Black/Blue | 1 411 1101 |
| Small | K1R20-0TL-NB-S |
| Medium | K1R20-OTL-NB-M |
| Medium/Large | K1R20-OTL-NB-ML |
| Large | K1R20-OTL-NB-L |
| Large/X-Large | K1R20-OTL-NB-LXL |
| X-Large | K1R20-OTL-NB-XL |
| XX-Large | K1R20-OTL-NB-2XL |
| 3X-Large | K1R20-OTL-NB-3XL |
| 4X-Large | K1R20-OTL-NB-4XL |
| 5X-Large | K1R20-OTL-NB-5XL |
| Black/Gray | |
| Small | K1R20-OTL-NG-S |
| Medium | K1R20-OTL-NG-M |
| Medium/Large | K1R20-OTL-NG-ML |
| Large | K1R20-OTL-NG-L |
| Large/X-Large | K1R20-OTL-NG-LXL |
| X-Large | K1R20-OTL-NG-XL |
| XX-Large | K1R20-OTL-NG-2XL |
| 3X-Large | K1R20-OTL-NG-3XL |
| 4X-Large | K1R20-OTL-NG-4XL |
| 5X-Large | K1R20-OTL-NG-5XL |
| Black/Red | |
| Small | K1R20-OTL-NR-S |
| Medium | K1R20-OTL-NR-M |
| Medium/Large | K1R20-OTL-NR-ML |
| Large | K1R20-OTL-NR-L |
| Large/X-Large | K1R20-OTL-NR-LXL |
| X-Large | K1R20-OTL-NR-XL |
| XX-Large | K1R20-OTL-NR-2XL |
| 3X-Large | K1R20-OTL-NR-3XL |
| 4X-Large | K1R20-OTL-NR-4XL |
| 5X-Large | K1R20-OTL-NR-5XL |



Challenger Driving Suit

Single-layer driving suit is constructed from quality FR treated cotton and is ideal for entry-level racers. Attractive suit incorporates 360° shoulder gussets and boot-cut legs. Meets SFI 3.2A/1 specifications. Black with white trim, suit is offered in one- or two-piece (jacket and pants) versions. *Note: Bold part numbers are special*

| oraci omy. | |
|--------------------------|------------------|
| Size | Part No. |
| One-Piece Driving | |
| XXXXXXX-Small | K1R20-CHL-NW-7XS |
| XXXXXX-Small | K1R20-CHL-NW-6XS |
| XXXXX-Small | K1R20-CHL-NW-5XS |
| XXXX-Small | K1R20-CHL-NW-4XS |
| XXX-Small | K1R20-CHL-NW-3XS |
| XX-Small | K1R20-CHL-NW-2XS |
| Small | K1R20-CHL-NW-S |
| Medium | K1R20-CHL-NW-M |
| Medium/Large | K1R20-CHL-NW-ML |
| Large | K1R20-CHL-NW-L |
| Large/X-Large | K1R20-CHL-NW-LXL |
| X-Large | K1R20-CHL-NW-XL |
| XX-Large | K1R20-CHL-NW-2XL |
| XXX-Large | K1R20-CHL-NW-3XL |
| Jacket | |
| XXXXXXX-Small | K1R21-CHL-NW-7XS |
| XXXXXX-Small | K1R21-CHL-NW-6XS |
| XXXXX-Small | K1R21-CHL-NW-5XS |
| XXXX-Small | K1R21-CHL-NW-4XS |
| XXX-Small | K1R21-CHL-NW-3XS |
| XX-Small | K1R21-CHL-NW-2XS |
| X-Small | K1R21-CHL-NW-XS |
| Small | K1R21-CHL-NW-S |
| Medium | K1R21-CHL-NW-M |
| Medium/Large | K1R21-CHL-NW-ML |
| Large | K1R21-CHL-NW-L |
| Large/X-Large | K1R21-CHL-NW-LXL |
| X-Large | K1R21-CHL-NW-XL |
| XX-Large | K1R21-CHL-NW-2XL |
| XXX-Large | K1R21-CHL-NW-3XL |
| Pants | |
| XXXXXXX-Small | K1R22-CHL-NW-7XS |
| XXXXXX-Small | K1R22-CHL-NW-6XS |
| XXXXX-Small | K1R22-CHL-NW-5XS |
| XXXX-Small | K1R22-CHL-NW-4XS |
| XXX-Small | K1R22-CHL-NW-3XS |
| XX-Small | K1R22-CHL-NW-2XS |
| X-Small | K1R22-CHL-NW-XS |
| Small | K1R22-CHL-NW-S |
| Medium | K1R22-CHL-NW-M |
| Large | K1R22-CHL-NW-L |
| Large/X-Large | K1R22-CHL-NW-LXL |
| XX-Large | K1R22-CHL-NW-2XL |
| XXX-Large | K1R22-CHL-NW-3XL |









Sportsman Two-Piece Driving Suit

Double-layer, two-piece Sportsman driving suit is versatile for a wide range of motorsports and features unique styling. A lightweight Nomex outer shell is combined with



| Size | Black/Blue | Black/Red | Black/White | |
|---------------|------------------|------------------|------------------|--|
| Jacket | | | | |
| Medium | _ | K1R21-SPT-NR-M | K1R21-SPT-NW-M | |
| Medium/Large | K1R21-SPT-NB-ML | K1R21-SPT-NR-ML | _ | |
| Large | K1R21-SPT-NB-L | K1R21-SPT-NR-L | K1R21-SPT-NW-L | |
| Large/X-Large | K1R21-SPT-NB-LXL | K1R21-SPT-NR-LXL | K1R21-SPT-NW-LXL | |
| X-Large | K1R21-SPT-NB-XL | K1R21-SPT-NR-XL | K1R21-SPT-NW-XL | |
| XX-Large | K1R21-SPT-NB-2XL | K1R21-SPT-NR-2XL | K1R21-SPT-NW-2XL | |
| XXX-Large | K1R21-SPT-NB-3XL | K1R21-SPT-NR-3XL | K1R21-SPT-NW-3XL | |
| Pants | | | | |
| Medium | K1R22-SPT-NB-M | K1R22-SPT-NR-M | K1R22-SPT-NW-M | |
| Medium/Large | K1R22-SPT-NB-ML | K1R22-SPT-NR-ML | K1R22-SPT-NW-ML | |
| Large | K1R22-SPT-NB-L | K1R22-SPT-NR-L | K1R22-SPT-NW-L | |
| Large/X-Large | K1R22-SPT-NB-LXL | K1R22-SPT-NR-LXL | K1R22-SPT-NW-LXL | |
| X-Large | K1R22-SPT-NB-XL | K1R22-SPT-NR-XL | K1R22-SPT-NW-XL | |
| XX-Large | K1R22-SPT-NB-2XL | K1R22-SPT-NR-2XL | K1R22-SPT-NW-2XL | |
| XXX-Large | K1R22-SPT-NB-3XL | K1R22-SPT-NR-3XL | K1R22-SPT-NW-3XL | |

Precision II Driving Suit

The Precision II combines an ultra lightweight shell and unsurpassed breathability with the protection found in a SFI 3.2A/5 approved driving suit. One-piece, two-layer suit is constructed from premium 100% Nomex with flat-seam construction, soft knit collar and pre-bent, four-way stretch panels across the back, knee, and crotch for unrestricted movement. Black/red only. **Note: Bold part numbers are special order only.**

| Size | Part No. |
|---------------|------------------|
| Medium/Large | K1R20-PR2-NR-ML |
| Large | K1R20-PR2-NR-L |
| Large/X-Large | K1R20-PR2-NR-LXL |
| 2 X-Large | K1R20-PR2-NR-2XL |
| 3 X-Large | K1R20-PR2-NR-3XL |



| Size | Euro | Height | Weight | Chest | Waist | Hips | Inseam | Sleeve |
|--------|-------|--------------|---------|-------|-------|------|--------|--------|
| Suit N | leasu | rements | | | | | | |
| 7XS | 20 | 3'7" - 4'1" | 45-60 | 28" | 27" | 27" | 20" | 17" |
| 6XS | 24 | 4'1" - 4'3" | 60-75 | 31" | 28" | 29" | 22" | 17" |
| 5XS | 28 | 4'4" - 4'6" | 75-85 | 32" | 28" | 29" | 23" | 18" |
| 4XS | 32 | 4'7" - 5'0" | 85-95 | 33" | 30" | 31" | 25" | 19" |
| 3XS | 36 | 5'1" - 5'3" | 95-105 | 35" | 31" | 31" | 26" | 20" |
| 2XS | 40 | 5'3" - 5'4" | 105-115 | 37" | 33" | 33" | 27" | 20" |
| XS | 44 | 5'4" - 5'5" | 115-125 | 39" | 35" | 36" | 28" | 21" |
| S | 48 | 5'5" - 5'7" | 125-140 | 41" | 36" | 38" | 29" | 22" |
| M | 52 | 5'7" - 5'10" | 140-150 | 45" | 39" | 39" | 29" | 22" |
| M/L | 54 | 5'10" - 6'0" | 150-165 | 46" | 40" | 41" | 30" | 22" |
| L | 56 | 5"10" - 6'0" | 160-180 | 46" | 41" | 42" | 30" | 22" |
| L/XL | 58 | 5'11" - 6'1" | 175-190 | 47" | 42" | 43" | 32" | 23" |
| XL | 60 | 6'2" - 6'4" | 185-205 | 47" | 42" | 43" | 32" | 23" |
| 2XL | 64 | 6'4" - 6'6" | 215-235 | 48" | 43" | 44" | 34" | 24" |
| 3XI | 68 | 6'6" - 6'8" | 250-275 | 49" | 43" | 45" | 35" | 25" |

Precision II Youth Driving Suit

Sharing the same design and features of the current Precision II but in youth sizing. Double-layer, one-piece driving suit is constructed from lightweight, premium quality Aramidic material. Suit includes 360° full floating sleeves and four-way stretch panels across the back, knees, and crotch for a full range of motion. Meets SFI 3.2A/5 specifications. Offered in black/grey, black/blue, or black/red. **Note: Bold part numbers are special order only.**

| Size | Black/Grey | Black/Blue | Black/Red |
|-----------|------------------|------------------|------------------|
| 7 X-Small | K1R20-PRY-NG-7XS | K1R20-PRY-NB-7XS | K1R20-PRY-NR-7XS |
| 6 X-Small | K1R20-PRY-NG-6XS | K1R20-PRY-NB-6XS | K1R20-PRY-NR-6XS |
| 5 X-Small | K1R20-PRY-NG-5XS | K1R20-PRY-NB-5XS | K1R20-PRY-NR-5XS |
| 4 X-Small | K1R20-PRY-NG-4XS | K1R20-PRY-NB-4XS | K1R20-PRY-NR-4XS |
| 3 X-Small | K1R20-PRY-NG-3XS | K1R20-PRY-NB-3XS | K1R20-PRY-NR-3XS |
| 2 X-Small | K1R20-PRY-NG-2XS | K1R20-PRY-NB-2XS | K1R20-PRY-NR-2XS |
| X-Small | K1R20-PRY-NG-XS | K1R20-PRY-NB-XS | K1R20-PRY-NR-XS |

Flex Glove

Manufactured from premium lightweight bonded Nomex, double-layer Flex gloves use seamless, pre-curved palms and fingers combined with fire-resistant silicon for increased comfort and grip. Gloves meet both SFI 3.3/5 and FIA 8856-2000 specifications. Choose from black/fluorescent yellow, black/fluorescent blue, black/fluorescent green, or white. **Note: Bold part numbers are special order only.**

| speciai viuei viily. | | |
|----------------------|------------------|--|
| Size | Part No. | |
| Black/Fluores | scent Yellow | |
| Small | K1R23-FLX-NFY-S | |
| Medium | K1R23-FLX-NFY-M | |
| Large | K1R23-FLX-NFY-L | |
| X-Large | K1R23-FLX-NFY-XL | |
| Black/Fluores | scent Blue | |
| Small | K1R23-FLX-NFB-S | |
| Medium | K1R23-FLX-NFB-M | |
| Large | K1R23-FLX-NFB-L | |
| X-Large | K1R23-FLX-NFB-XL | |
| Black/Fluores | scent Green | |
| Small | K1R23-FLX-NFV-S | |
| Medium | K1R23-FLX-NFV-M | |
| Large | K1R23-FLX-NFV-L | |
| X-Large | K1R23-FLX-NFV-XL | |
| White | | |
| Small | K1R23-FLX-W-S | |
| Medium | K1R23-FLX-W-M | |
| Large | K1R23-FLX-W-L | |
| X-Large | K1R23-FLX-W-XL | |



Andrew Rutherford



Track 1 Glove

The Track 1 is among the highest quality, two-layer Nomex gloves currently available. Gloves use pre-curved fingers and palms combined with minimally stitched external seams for maximum comfort. Meet stringent SFI 3.3/5 specifications. Offered in black, red, or blue. **Note: Bold part numbers are special order only.**

| Size | Part No. |
|------------------|-----------------|
| Black | |
| Youth XXXX-Small | K1R23-TR1-N-4XS |
| Youth XXX-Small | K1R23-TR1-N-3XS |
| Youth XX-Small | K1R23-TR1-N-2XS |
| Youth X-Small | K1R23-TR1-N-XS |
| Small | K1R23-TR1-N-S |
| Medium | K1R23-TR1-N-M |
| Large | K1R23-TR1-N-L |
| X-Large | K1R23-TR1-N-XL |
| Red | |
| Medium | K1R23-TR1-R-M |
| Large | K1R23-TR1-R-L |
| X-Large | K1R23-TR1-R-XL |
| Blue | |
| Youth XX-Small | K1R23-TR1-B-2XS |
| Medium | K1R23-TR1-B-M |
| Large | K1R23-TR1-B-L |
| X-Large | K1R23-TR1-B-XL |



Flight Glove

Ultra-lightweight Nomex gloves utilize a pre-curved and ergonomically designed palm and finger design that is combined with a proprietary anti-slip texture on the inner palm resulting in unsurpassed comfort and feel. Double-layer gloves meet both FIA and SFI 3.3/5 standards. Offered in black/fluorescent orange, black/fluorescent yellow, black/red, or white. **Note: Bold part numbers are special**

| oraer only. | |
|--------------------------|-------------------|
| Size | Part No. |
| Black/Fluorescent | : Orange |
| Small | K1R23-FLT-NF0-S |
| Medium | K1R23-FLT-NF0-M |
| Large | K1R23-FLT-NF0-L |
| X-Large | K1R23-FLT-NF0-XL |
| XX-Large | K1R23-FLT-NF0-2XL |
| Black/Fluorescent | Yellow |
| Small | K1R23-FLT-NFY-S |
| Medium | K1R23-FLT-NFY-M |
| Large | K1R23-FLT-NFY-L |
| X-Large | K1R23-FLT-NFY-XL |
| XX-Large | K1R23-FLT-NFY-2XL |
| Black/Red | |
| Small | K1R23-FLT-NR-S |
| Medium | K1R23-FLT-NR-M |
| Large | K1R23-FLT-NR-L |
| X-Large | K1R23-FLT-NR-XL |
| XX-Large | K1R23-FLT-NR-2XL |
| White | |
| Small | K1R23-FLT-WG-S |
| Medium | K1R23-FLT-WG-M |
| Large | K1R23-FLT-WG-L |
| X-Large | K1R23-FLT-WG-XL |
| XX-Large | K1R23-FLT-WG-2XL |
| | |



Flex Undershirt and Underpants

Made from a super-lightweight blend of 50% Nomex and 50% natural viscose fibers, innovative Flex undergarments deliver superior flame resistance and unparalleled protection against



heat transfer. Undergarments meet both SFI 3.3/5 and FIA 8856 specifications. Black only.

| Size | Part No. |
|------------|---------------|
| Undershirt | |
| Medium | K1R26-FUS-N-M |
| Large | K1R26-FUS-N-L |
| Underpants | |
| Medium | K1R26-FUP-N-M |
| Large | K1R26-FUP-N-L |

Precision Undershirt and Underpants

Durable, soft knit undergarments offer comfort and an additional layer of protection. Undershirts are offered in long- or short-sleeve versions. Long-sleeve undershirt and underpants meet SFI 3.3 specifications. Black only. **Note: Bold part numbers are special**

| order only. | |
|-------------------------|--------------------------|
| Size | Part No. |
| Long Sleeve Unde | ershirt |
| XXXX-Small | K1R26-PLS-N-4XS |
| XXX-Small | K1R26-PLS-N-3XS |
| Medium | K1R26-PLS-N-M |
| Large | K1R26-PLS-N-L |
| X-Large | K1R26-PLS-N-XL |
| XX-Large | K1R26-PLS-N-2XL |
| Short Sleeve Und | lershirt |
| XXXXX-Small | K1R26-PSS-N-5XS* |
| XXXX-Small | K1R26-PSS-N-4XS* |
| Medium | K1R26-PSS-N-M* |
| Large | K1R26-PSS-N-L* |
| X-Large | K1R26-PSS-N-XL* |
| XX-Large | K1R26-PSS-N-2XL* |
| Underpants | |
| XXXXX-Small | K1R26-PRP-N-5XS |
| XXX-Small | K1R26-PRP-N-3XS |
| Medium | K1R26-PRP-N-M |
| Large | K1R26-PRP-N-L |
| X-Large | K1R26-PRP-N-XL |
| XX-Large | K1R26-PRP-N-2XL |
| * Short sleeve unde | ershirts do NOT meet SFI |

* Short sleeve undershirts do NOT meet SF specifications.

Pit Crew Shoe

A pit shoe that meets SFI 3.3/5 standards, while offering exceptional durability and comfort. Shoes feature a heavy-duty radius toe guard and double-anchored Velcro ankle strap for improved fit. Black

only. Note: Bold part numbers are special order only.

| Size | Part No. |
|-------|----------------|
| 6-1/2 | K1R24-PIT-N-65 |
| 7 | K1R24-PIT-N-7 |
| 7-1/2 | K1R24-PIT-N-75 |
| 8 | K1R24-PIT-N-8 |
| 14 | K1R24-PIT-N-14 |





Versus Pit Crew Shoe

Stylish and protective, Versus pit shoe is designed in sleek black and provides a snug, comfortable fit to crew personnel who are often on their feet for extended periods. Shoes are flame resistant and meet SFI 3.3 specifications.

| Size | Part No. |
|--------|-----------------|
| 7 | K1R24-VER-N-7 |
| 7-1/2 | K1R24-VER-N-75 |
| 8 | K1R24-VER-N-8 |
| 8-1/2 | K1R24-VER-N-85 |
| 9 | K1R24-VER-N-9 |
| 9-1/2 | K1R24-VER-N-95 |
| 10 | K1R24-VER-N-10 |
| 10-1/2 | K1R24-VER-N-105 |
| 11 | K1R24-VER-N-11 |
| 11-1/2 | K1R24-VER-N-115 |
| 12 | K1R24-VER-N-12 |
| 12-1/2 | K1R24-VER-N-125 |
| 13 | K1R24-VER-N-13 |
| 13-1/2 | K1R24-VER-N-135 |
| 14 | K1R24-VER-N-14 |
| 14-1/2 | K1R24-VER-N-145 |
| | |



Challenger Driving Shoe

Designed to meet the demanding conditions of motorsports, suede/Nomex shoes are lightweight and comfortable due to an ergonomic design. Precise, laser-cut vent holes increase breathability and comfort. Meets SFI 3.3/5 specifications. Black only.

| Size | Part No. |
|--------|-----------------|
| 4 | K1R24-CHL-N-4 |
| 5 | K1R24-CHL-N-5 |
| 5-1/2 | K1R24-CHL-N-55 |
| 6 | K1R24-CHL-N-6 |
| 6-1/2 | K1R24-CHL-N-65 |
| 7 | K1R24-CHL-N-7 |
| 7-1/2 | K1R24-CHL-N-75 |
| 8 | K1R24-CHL-N-8 |
| 8-1/2 | K1R24-CHL-N-85 |
| 9 | K1R24-CHL-N-9 |
| 9-1/2 | K1R24-CHL-N-95 |
| 10 | K1R24-CHL-N-10 |
| 10-1/2 | K1R24-CHL-N-105 |
| 11 | K1R24-CHL-N-11 |
| 11-1/2 | K1R24-CHL-N-115 |
| 12 | K1R24-CHL-N-12 |
| 13 | K1R24-CHL-N-13 |
| 14 | K1R24-CHL-N-14 |
| | |



Flex Balaclava K1R26-FHS-N

Balaclava combines 50% Nomex and 50% natural viscose fibers to provide increased fire protection and improved breathability. Meets SFI and FIA standards. Offered in black only.



GTX-1 Driving Shoe

Mid-top driving shoe, constructed with soft calf-skin leather, features strategically located vents for unsurpassed cooling and comfort. The special built-in Achilles Flex Zone helps provide increased mobility and pedal sensitivity. Shoes meet SFI 3.3/5 specifications, and are offered in black/gray, red/gray, or black/white. **Note: Bold part numbers are special order only.**

| Size | Part No. |
|-------------|-----------------|
| Black/Gray | |
| 5-1/2 | K1R24-GTX-N-55 |
| 6 | K1R24-GTX-N-6 |
| 7-1/2 | K1R24-GTX-N-75 |
| 8-1/2 | K1R24-GTX-N-85 |
| 9 | K1R24-GTX-N-9 |
| 9-1/2 | K1R24-GTX-N-95 |
| 10 | K1R24-GTX-N-10 |
| 10-1/2 | K1R24-GTX-N-105 |
| 11 | K1R24-GTX-N-11 |
| 12 | K1R24-GTX-N-12 |
| 13 | K1R24-GTX-N-13 |
| 14 | K1R24-GTX-N-14 |
| Red/Gray | |
| 8-1/2 | K1R24-GTX-R-85 |
| 9 | K1R24-GTX-R-9 |
| 9-1/2 | K1R24-GTX-R-95 |
| 10 | K1R24-GTX-R-10 |
| 12 | K1R24-GTX-R-12 |
| Black/White | |
| 7-1/2 | K1R24-GTX-W-75 |
| 8-1/2 | K1R24-GTX-W-85 |
| 9 | K1R24-GTX-W-9 |
| 10 | K1R24-GTX-W-10 |
| 12 | K1R24-GTX-W-12 |
| 13 | K1R24-GTX-W-13 |
| 14 | |







Nomex Socks

Light and comfortable, fire-resistant Nomex socks keep feet clean and dry. Meets SFI 3.3 standards. White or black.

| Description | Part No. |
|---------------|-----------------|
| Black | |
| Youth | K1R26-NS0-N-Y |
| Small/Medium | K1R26-NS0-N-SM |
| White | |
| Youth | K1R26-NS0-W-Y |
| Small/Medium | K1R26-NS0-W-SM |
| Large/X-Large | K1R26-NS0-W-LXL |



Nomex Headsock

Comfortable and cool while providing an extra layer of protection, headsocks are offered in single- or double-layer versions. Meets SFI and FIA specifications. Choose from black or white.

| Part No. | Color |
|--------------|-------|
| Single Layer | |
| K1R26-SLH-N | Black |
| K1R26-SLH-W | White |





Atlas Roller Carry-On Gear Bag

Engineered to meet carry-on size requirements for air travel, the Atlas combines functionality with style. Featuring adjustable closure straps, telescoping pull handle, and protective padding. Measure 22"L x 13"W x 10"H.

| Part No. | |
|---------------|--|
| K1R33-ATL-NR | |
| K1R33_NOM2_NR | |

DescriptionAtlas Carry-On Travel Roller
Nomad II Large Carry-On Travel Roller



Quest Backpack

K1R33-QUE-NR

K1's Quest backpack is the ideal companion for carrying all types of gear, including laptops and tablets. Designed with convenience in mind, this versatile backpack offers a range of features.



Razor Clamshell Helmet Bag

K1R33-RAZ-NR

Crafted with high-density polypropylene, it shields gear from impacts, scratches, and harsh weather during travel or storage. Measures 12"L x 8.5"W x 20"H.





Hypereutectic Pistons

Keith Black pistons have several important advantages over conventional alloy pistons. High silicon content yields superior thermal and wear characteristics, greater strength, scuff and seizure protection, and resistance to cracking. High silicon content also keeps heat in the combustion chambers, eliminating heat transfer and improving combustion. Pistons are machined for 5/64" top, 5/64" second, and 3/16" oil ring unless noted. Sold in sets of eight with wrist pins.

| | | Comp | Head | | |
|------------------------|--------------|--------|-----------|----------------|---------|
| Part No. | Description | Bore | Comp Ht. | Ratio | Volume |
| Small Block Che | vrolet 283- | 400 | | | |
| KBPKB120.030 | Flat Top | 4.030" | 1.561" | 9.7@ 64cc | -7cc |
| KBPKB120.040 | Flat Top | 4.040" | 1.561" | 9.7@ 64cc | -7cc |
| KBPKB120.060 | Flat Top | 4.060" | 1.561" | 9.8 @ 64cc | -7cc |
| KBPKB122.030* | Flat Top | 4.030" | 1.130" | 10.4 @ 64cc | -7cc |
| KBPKB122.040* | Flat Top | 4.040" | 1.130" | 10.5 @ 64cc | -7cc |
| KBPKB134.030 | Flat Top | 4.030" | 1.433" | 10.9 @ 64cc | -7cc |
| KBPKB134.040 | Flat Top | 4.040" | 1.433" | 10.0 @ 64cc | -7cc |
| KBPKB134KTM.040 | Flat Top | 4.040" | 1.433" | 10.9 @ 64cc | -7cc |
| KBPKB135.030 | Dish | 4.030" | 1.433" | 9.4 @ 64cc | -18cc |
| KBPKB147.030 | Dish | 4.155" | 1.433" | 9.8 @64 cc | -18cc |
| KBPKB156.030 | Flat Top | 4.030" | 1.678" | 9.6 @ 64cc | -7cc |
| KBPKB156.040 | Flat Top | 4.040" | 1.678" | 9.6 @ 64cc | -7cc |
| KBPKB156.060 | Flat Top | 4.060" | 1.678" | 9.6 @ 64cc | -7cc |
| KBPKB157.030 | Dome | 4.030" | 1.678" | 10.2 @ 64cc | +.5cc |
| KBPKB157.040 | Dome | 4.040" | 1.678" | 10.2 @ 64cc | +.5cc |
| KBPKB157.060 | Dome | 4.060" | 1.678" | 10.6 @ 64cc | +0.5.cc |
| KBPKB193.030 | Dish | 4.030" | 1.561" | 9.2 @64cc | -12cc |
| * Signifies niston | machined for | 1/1611 | on 1/16II | second and 3/1 | GII oil |

* Signifies piston machined for 1/16" top, 1/16" second and 3/16" oil rings. Compression ratios are based on a 64cc combustion chamber.



| | | | Comp | Comp | Head |
|------------------------|-------------|------------|----------|-------------------|----------|
| Part No. | Description | Bore | Ht. | Ratio | Volume |
| Small Block For | rd 289-351 | W | | | |
| KBPKB115.030 | Flat Top | 4.030" | 1.774" | 10.3 @ 60cc | -6cc |
| KBPKB115.040 | Flat Top | 4.040" | 1.608" | 9.4 @ 60cc | -6cc |
| KBPKB116.030 | Dome | 4.030" | 1.608" | 10.0 @ 64cc | +2cc |
| KBPKB246.030* | Flat Top | 4.030" | 1.090" | 10.3 @ 60cc | -6.5cc |
| KBPKB246.040* | Flat Top | 4.040" | 1.090" | 10.5 @ 60cc | -6.5cc |
| KBPKB177.040 | Flat Top | 4.040" | 1.670" | 11.1 @ 62cc | -2cc |
| * Cianifico nicton | machined fo | . 4 /4 CII | Jan 4/46 | II account and 2/ | 1011 611 |

* Signifies piston machined for 1/16" top, 1/16" second and 3/16" oil rings. Compression ratios are based on a 64cc combustion chamber.

Claimer Series Performance Pistons

Achieve maximum performance with high piston ring placement and low thermal conductivity. Top rings operate at higher temps and require slightly larger end gaps (4.000" bore x 0.0065" gap factor = 0.026" total end gap). It is recommended that ignition timing be retarded 2-4°. Pistons are machined for 5/64" top, second and 3/16" oil rings. Sold in sets of eight with wrist pins. **Note: Compression ratios are based on a 64cc combustion chamber.**

| Part No. | Description | Bore | Comp. Ht. | Comp Ratio | Head Volume |
|-----------------------|---------------|--------|-----------|---------------|----------------|
| Small Block Ch | evrolet 283-4 | 00 | | | |
| KBP9902HC.030 | Flat Top | 4.030" | 1.565" | 10.0 @ 64cc | -5cc |
| KBP9902HC.060 | Flat Top | 4.060" | 1.565" | 10.4 @ 64cc | -5cc |
| KBP9903HC.030 | Dome | 4.030" | 1.565" | 13.5 @ 64cc | +14cc |
| KBP9903HC.040 | Dome | 4.040" | 1.565" | 13.5 @ 64cc | +14cc |
| KBP9904HC.030 | Dome | 4.030" | 1.565" | 11.6 @ 64cc | +4cc |
| KBP9908HC.030 | Flat Top | 4.030" | 1.265" | 10.1 @ 64cc | -5cc |
| KBP9908HC.060 | Flat Top | 4.060" | 1.265" | 10.1 @ 64cc | -5cc |
| KBP9909HC.040 | Flat Top | 4.040" | 1.130" | 11.1 @ 64cc | -5cc |
| KBP9911HC.030 | Flat Top | 4.155" | 1.430" | 11.2 @ 64cc | -5cc |





Elite Modified Power Steering Pump Kit KRCESP10096932



Designed exclusively for Modifieds, bellhousing mounted kit includes Elite series aluminum power steering pump, 32-tooth HTD pulley, mounting bracket, HTD belt, and direct bolt-on reservoir.

Pro Series III

Aluminum Power Steering Pumps

The Pro Series III are among the most efficient power steering pumps currently available. Pulley-driven, 9.6cc aluminum-bodied pumps feature three different pressure relief valve options (1,200 PSI, 1,450 PSI, 1,600 PSI, and 1,700 PSI) to accommodate race cars with high-geared steering systems that operate at lower pressures. Pulley and mounting bracket kit must be purchased separately.

| Part No. | Description |
|-----------------------|---|
| KRC29116811 | Pro Series III Pump, 9.6cc, 1,600 PSI |
| KRC29116813 | Pro Series III Pump with Bolt-On Tank, 9.6cc, 1,600 PSI |
| KRCPS329126821 | Pro Series III Pump, 9.6cc, 1770 PSI |
| Related Compon | ents |
| KRC20011000 | 6.0" V-Belt Pulley, All KRC Aluminum Pumps |
| KRC20015000 | 4.2" 6-Rib Serpentine Pulley, All KRC Aluminum Pumps |
| KRC20017600 | 6.0" 6-Rib Serpentine Pulley, All KRC Aluminum Pumps |
| KRC82308040 | 40-Tooth/30mm Wide HTD Pulley, All KRC Aluminum Pumps |

Rock Guard with Screws for 40-Tooth HTD Pulley

Shaft Drive Aluminum Power Steering Pumps

KRC29316811

KRC89008040

Designed to be used in conjunction with a dry sump oil pump, Pro Series III with a 3/8" hex drive. Requires pulley and pump adapter for mounting. Oil pump adapter must be purchased separately.

Pro Series III Power Steering Pump KRCPS329216821

High-volume Pro Series III 9.6cc aluminum power steering pump features a 17-spline input shaft and PTO output for a fuel pump.



SB Ford Power Steering Kit

KRCESP18610111

Elite series aluminum high-volume power steering kit works with 302 small block Ford motors and include a 6" v-belt pulley.



Elite Series Power Steering Pumps

Developed for Late Models, Super Late Models, and Modifieds, new Elite Series pump saves 4 to 6 horsepower. Affordable pump fea-



tures a 9.6cc flow volume and nine levels of flow adjustment for truly custom tailored steering feel. Pumps include GM Type 2 standard bolt pattern and accept GM press-on pump pulleys. Also available in kit form, complete with mounting bracket and required hardware.

| Part No. | Description |
|---------------------------|--|
| Power Steering Pun | ıps |
| KRCESP10096000 | Elite Series Pump Only |
| KRCESP10096100 | Elite Series Pump with Reservoir |
| KRCESP19610000 | Elite Series Pump without Reservoir, 6" V-Belt Pulley |
| KRCESP19610100 | Elite Series Pump with Reservoir, 6" V-Belt Pulley |
| KRCESP19620000 | Elite Series Pump without Reservoir, 4.2" 6-Rib Serpentine Pulley |
| KRCESP19620100 | Elite Series Pump with Reservoir, 4.2" 6-Rib Serpentine Pulley |
| Power Steering Pur | nn Kits |

(Includes Pump with Pulley, Reservoir and Mounting Bracket)
KRCESP18010115 SB Chevy Block Mount, Bolt-On Tank, 6" V-Belt Pulley
KRCESP18020115 SB Chevy Block Mount, Bolt-On Tank,
4.2" 6-Rib Serpentine Pulley

Power Steering Flow Control Valves

Aluminum flow control valves are offered in several different flow rates, making it possible to custom tailor steering "feel" on all KRC power steering pumps. Flow control valves may be used in 9.6cc Pro Series aluminum or 13.5cc cast iron pumps.

| Part No. | 9.6cc Alum. Pump Flow (GPM) | 13.5CC Iron Pump Flow (GPM) | Identification |
|-------------|--------------------------------|--------------------------------|----------------|
| -6AN Male | · · · | , , | |
| KRC25304000 | 1.18 | 1.66 | 4 |
| KRC25306000 | 1.70 | 2.35 | 6 |
| KRC25307000 | 1.96 | 2.67 | 7 |
| KRC25308000 | 2.22 | 2.91 | None |
| KRC25310000 | 2.65 | 3.75 | С |
| KRC25311000 | 2.75 | 4.01 | D |
| KRC25312000 | 2.92 | 4.21 | E |

Power Steering Flow Control Valve Package

KRC25300912

KRC offers a flow control package that provides more assist and less feel, while achieving maximum steering control. Package includes four flow control valves.





Power Steering Pump Bracket Kits

Aluminum brackets have longer adjustment slots and captive nut for simple installation. Dual bolt pattern mounts GM or KRC-style pumps.

Choose from complete kits or mounting bracket only.



| Description | Kit | Bracket Only |
|--|---------------|---------------------|
| Chevy Head Mount, Mounts Pump to Left Cylinder Head | KRC31410000 | KRC31411000 |
| Chevy Block Mount, Mounts Pump Left of Timing Cover | KRC31415000 | KRC31416000 |
| Ford Head Mount, Mounts Pump to Left Cylinder Head | KRC31610000 | KRC31611000* |
| GM F-/Y-Body, LS Head Mount | KRC71410040 | _ |
| * Bracket is designed for use with KRC31 | 613000 spacer | kit. |

Late Model Front Drive Serpentine Kits

Among the lightest pulley systems currently available, serpentine kits are specifically engineered for Asphalt Late Models, Modifieds, and Street Stocks. Each kit includes Elite Series



power steering pump with bolt-on tank, Denso 138mm heavy-duty alternator, CNC-machined pulleys and brackets, belts, and necessary hardware.

| Part No. | Description |
|----------------|--|
| KRCKIT16612122 | SB Chevy Late Model with Elite Series Pump Kit |
| KRCKIT67347122 | Ford Head Mount with Flite Series Pump Kit |

SB Chevy Crate Engine Serpentine Drive Kits

KRCKIT16312615

Basic serpentine drive kit, engineered for small block Chevy crate engines, includes a Pro series serpentine pulley kit, aluminum water pump, power steering bracket, hardware and complete mounting instructions. Kit requires a power steering pump and pulley, alternator, and alternator mounting kit to complete the installation.



| | Part No. | Description |
|---|-------------------------|---|
| ı | Related Componer | ıts |
| Ī | KRC20015000 | 4.2" Dia. 6-Rib Serpentine Pulley, All Aluminum Pumps |
| | KRC29116813 | Pro Series III Power Steering Pump with Bolt-On Tank |
| | KRCGDY4060330 | 33" Serpentine Belt, Block-Mounted Pro Series Pump with 4.2" Dia. Pulley |
| | KRCGDY4060380 | 38" Serpentine Belt, Head-Mounted Pro Series Pump with 4.2" Dia. Pulley |
| | KRCKIT16315000 | Crate Engine Alternator Add-On Kit |
| | PWM8162 | Powermaster Denso-Style 50-Amp Racing Alternator |

SB Chevy Serpentine Pulley Kits

Small block Chevy power steering serpentine drives include aluminum water pump pulley with 6-groove main drive and 3-groove accessory drive, aluminum R-LOK crankshaft pulley, R-LOK crank adapter and necessary hardware. Kits are offered in 1:1 ratio, and in 15% and 25% reduction. Kits are designed for use with a 4.2" serpentine power steering pulley. Serpentine belt not included.



| Part No. | Description |
|---------------------------|----------------|
| SB Chevy, 4.2" P/S Pulley | |
| KRC36400000 | 1:1 Ratio |
| KRC36401500 | 15% Pro-Series |
| KRC36351500 | 15% Standard |
| KRC36403000 | 25% Reduction |

SB Chevy Water Pump-Only Serpentine Drive Pulley Kits with Idler/Tensioner

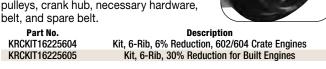
Water pump-only serpentine drive kits are offered in 1-to-1 and 30% reduction ratios for small block Chevys. Each kit includes Pro Series water pump pulley, R-LOK crank pulley, R-LOK crank adapter, idler/tensioner bracket and pulley, Goodyear Gatorback belt and necessary hardware. Components are also available separately.



| Part No. | Description |
|-------------|--|
| KRC37451000 | 1-to-1 Ratio |
| KRC37453000 | Kit, 30% Reduction Ratio |
| KRC40406000 | Replacement 76mm Tensioner Pulley with Stud and Bolt |

Lightweight Front Drive Kits

Serpentine drive kit eliminates the tensioner and uses 6-rib pulleys for improved belt retention, putting an end to belt slippage. Each kit includes CNC-machined billet aluminum crankshaft and water pump pulleys, crank hub, necessary hardware, belt and spare belt.





SB Ford 347SR/JR **Crate Engine Serpentine Drive Kit**

KRCKIT66347612

Part No.

KRC40160000

KRCGDY4060365

KRC40610450

KRC40130340

KRCGDY4030240

PWM8162

Related Components KRCESP10096100

Serpentine drive kit, engineered for small block Ford 347SR crate engines, delivers a 12% reduction in water pump speed. Kit includes Pro series serpen-

tine pulley kit, power steering bracket, alternator bracket, necessary hardware and complete instructions. Requires power steering pump, pulley, alternator, and belt to complete kit.

Description

Elite Series Pump with Aluminum Tank

4.2" Dia. Serpentine Power Steering Pulley

36.5" Belt for 4.2" Serpentine Pulley

Ford Alternator Bracket

1.75 Alternator Pulley

24" Alternator Belt

Powermaster Denso-Style 50-Amp Racing Alternator



Racing Power Steering Fluid

Race engineered power steering fluid is designed to help reduce operating temperatures, eliminating cavitation and prolonging power steering pump life. Sold in one-quart bottles, or in cases.

| Part No. | Description |
|----------------|-----------------------------|
| KRCPSF10032001 | 1-Quart Bottle |
| KRCPSF10032006 | Case of (6) 1-Quart Bottles |



Power Steering Pump Accessories







KRC20017600

KRC40160600

KRC91312000

Power Steering Pump Kit KRCKIT66302125

Kit includes all of the necessary components to convert the 302 Coyote engine from OEM electric to hydraulic power steering. Power steering tank fits neatly under the right cylinder head for a clean installation. Includes power steering pump with pulley and tank, water pump pulley, mounting bracket,

Ford Boss 302 Coyote Hydraulic





| Part No. | Description | |
|-------------|--|--|
| Pulleys | | |
| KRC20015300 | 4.2" 3-Rib Serpentine Pulley, Aluminum Pump | |
| KRC20017600 | 6.0" 6-Rib Serpentine Pulley, Aluminum Pump | |
| KRC40160000 | 4.25" 6-Rib Serpentine Pulley, Cast Iron Pump | |
| KRC40160600 | 6.0" 6-Rib Serpentine Pulley, GM/Saginaw/Elite Series Pump, Press-On 0.6645" 0.D. | |
| KRC40161600 | 6.0" V-Belt Pulley, GM/Saginaw/Elite Series Pump, Press-On 0.6645" 0.D. | |
| Reservoirs | | |
| KRC91312000 | Pro Series Bolt-On Reservoir Tank, -6AN Inlet Fitting | |



Buddy Head



Kenny Head





R-LOK Crank Pulleys and Accessories

| | 100.00 |
|----------------|---|
| Part No. | Description |
| KRC38140500 | R-LOK Hub Assembly, SB Chevy, Allows Stacking/Locking Crank Pulleys Together |
| KRC38205000 | Crank R-LOK Hex Nut |
| KRC38215250 | R-LOK Crankshaft Hub to Pulley Spacer, 0.250" |
| KRC38815500 | R-LOK SB Chevy Adapter/Spacer, Aids Belt Alignment, 0.500" |
| KRC38215575 | R-LOK Crankshaft Hub to Pulley Spacer, .575" |
| KRC38225000 | Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 2.500" |
| KRC38230000 | Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 3.000" |
| KRC38235000 | Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 3.500" |
| KRC38240000 | Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 4.000" |
| KRCESP10020000 | R-LOK Elite Crankshaft Pulley Spacer, 0.325" Thick |

HTD Water Pump Pulley

KRC88008037

HTD 37-tooth, 30mm wide water pump pulley is manufactured from billet aluminum.



Alternator Pullevs and Brackets

| Part No. | Description |
|----------------|---|
| KRC40130340 | 1.75" Aluminum 3-Groove Alternator Pulley, Denso |
| KRC40510201 | SBC Alternator Bracket |
| KRC40610450 | Ford Alternator Bracket |
| KRCKIT77525075 | CT525 Alternator Bracket |
| KRC81508024 | 24-Tooth, 10mm Wide Denso Alternator Pulley |
| | |



KRC81508024

Goodyear Gatorback Serpentine Belts

Crosscut 3- and 6-rib serpentine drive belts set the industry standard.

| Part No. | Description |
|---------------|---------------|
| KRCGDY4030240 | 3-Rib x 24.0" |
| KRCGDY4030245 | 3-Rib x 24.5" |
| KRCGDY4030250 | 3-Rib x 25.0" |
| KRCGDY4030260 | 3-Rib x 26.0" |
| KRCGDY4030267 | 3-Rib x 26.5" |
| KRCGDY4030280 | 3-Rib x 28.0" |
| KRCGDY4060240 | 6-Rib x 24.0" |
| KRCGDY4060252 | 6-Rib x 25.2" |
| KRCGDY4060260 | 6-Rib x 26.0" |
| KRCGDY4060267 | 6-Rib x 26.5" |
| KRCGDY4060320 | 6-Rib x 32.0" |
| KRCGDY4060325 | 6-Rib x 32.5" |
| KRCGDY4060330 | 6-Rib x 33.0" |
| KRCGDY4060335 | 6-Rib x 33.5" |
| KRCGDY4060340 | 6-Rib x 34.0" |
| KRCGDY4060345 | 6-Rib x 34.5" |
| KRCGDY4060360 | 6-Rib x 36.0" |
| KRCGDY4060365 | 6-Rib x 36.5" |
| KRCGDY4060370 | 6-Rib x 37.0" |
| KRCGDY4060374 | 6-Rib x 37.4" |
| KRCGDY4060380 | 6-Rib x 38.0" |
| KRCGDY4060390 | 6-Rib x 39.0" |
| | |



Dirt CT525 Complete Single Belt Front Drive

KRCKIT77525200

Part No.

Engineered specifically for dirt oval track applications utilizing a CT525 GM LS crate engine, complete front drive kit includes water pump, crankshaft pulley, water pump pulley, tensioner assembly, drive belts, water bypass kit, breather kit, LS engine mounts, and all required hardware



Description

Related/Replacement Components

| KRCKIT77525075 | CT525 Alternator Add-On Kit, Alternator Sold Separately |
|----------------|---|
| PWM8163 | 12V, 75-amp Alternator |
| PWM8166 | 16V, 55-amp Alternator LS to SB |

Chevy Engine Mounts KRC79000000

Convert from small block Chevy to GM LS series power. Fabricated from steel and black powder coated, mounts place a LS engine in the exact location and require no changes to the chassis. Note: Mounts are not compatible with most GM LS series OEM exhaust manifolds.



CT525 Breather System

KRC79525000

Designed for use with GM LS "525" crate engines, breather system mounts directly to the OEM valve cover bungs and includes aluminum breather tube, two breathers, fittings, and connector hose.



Thermostat Housing Spacer

KRC15375000

Spacer raises the thermostat above the coolant lines, allowing the engine to warm-up quicker. Measures 1" thick and is machined to accept (2) female 3/8" NPT fittings. Hose and fittings must be purchased separately.





Belt Drive TandemX Pump Kits

Complete packaged Belt Drive TandemX Pump kits, available in engine- or bellhousing-mounted versions, include all of the necessary components and hardware for installation. Direct head-mount kit is engineered for Chevy "604" crate or traditional small block Chevy applications, offering an optimized drive kit for improved power steering assist that works with gasoline or alcohol applications. Bellhousing-mounted kit delivers a clean and simple TandemX pump setup to Modifieds or Late Models that are fitted with a Bert/Brinn style bellhousing. Kits are sold complete with TandemX pump, mounting kit, bypass fuel regulator, belt drive kit, and all hardware.



Part No. KSEKSC2020-002 KSEKSC2021-002 Description
SB Chevy/"604" Crate Engine Mount Kit
Bert/Brinn Bellhousing Mount Kit

Direct-Drive TandemX Pumps

Fully redesigned direct-drive TandemX pumps mount directly to dry sump oil pump. Pumps utilize 3/8" diameter heat-treated hex shaft and include adapter shaft for easy installation.



Belt-Drive TandemX Pumps

Fully redesigned TandemX pump offers increased performance and over 25% reduced weight. Combined positive displacement power steering and fuel pump is driven by a single shaft, reducing weight, while increasing mechanical efficiency and simplifying plumbing. The gerotor pump has a high-alloy, 5/8" diameter heat-treated shaft with 1/8" keyway, heavy-duty front ball bearing, bi-metal central journal bearing, and a billet aluminum body and separators.

| | alaminam body and doparators. | |
|--|-------------------------------|--|
| | Part No. | Description |
| | KSEKSC1064-002 | Designed for Applications with Up to 700 HP, Modifieds and Crate Late Models, Alcohol and All Gas |
| | KSEKSC1064-004 | Designed for Applications with Over 700 HP, Late Models, Alcohol Only |
| | KSEKSC1056 | SB Chevy Mounting Kit |
| | KSEKSC1059 | Bert/Brinn Bellhousing Mounting Kit |

Tandem/TandemX Pump Components



| Part No. | Description |
|----------------|---|
| KSEKSC1007 | Pump Shaft, 5/8" Dia. x 5.20" Long, 3/16" Keyway, Fits All KSE Tandem Pumps |
| KSEKSC1023 | Relief Valve Spring rew |
| KSEKSC1024 | Fuel Separator Mounting Bracket, Belt-Drive TandemX Pump |
| KSEKSC1029 | Fuel Bypass Valve Poppet, Fits All Belt- or Direct-Drive Tandem/TandemX Pumps |
| KSEKSC1052B | Seal Kit, up to Serial No. 5266 (Most Popular) |
| KSEKSC1060 | TandemX Direct Mount Kit, Mounts Pump to SB Chevy or "604" SB Chevy Crate Engine |
| KSEKSC1076B | Seal Kit, Serial No. 5267 and up |
| KSEKSC1077B | Seal Kit, for TandemX Pumps |
| KSEKSD1019 | HTD Pulley, 40T |
| KSEKSD1061 | Pulley Guides, 40T Pulley, Pair |
| KSEKSD1062 | HTD Pulley, 44T |
| KSEKSD1063 | Pulley Guides, 44T Pulley, Pair |
| KSEKSM1058-640 | HTD Belt 640mm x 20mm Wide / 8mm Pitch |
| KSEKSC1042 | Pump Shaft for All KSE 3/8" Hex Direct Drive |
| KSEKSC2008 | TandemX 3/8" Hex Drive Pump Adapter for Peterson R4 Dry Sump Oil Pump |

Elixer Racing Power Steering Fluid

KSE's Elixer combines a higher viscosity index with anti-foaming, anti-wear, and anti-oxidation capabilities to minimize power fade, lower corner speed assist loss, and decrease heat build-up. Sold in 1-quart or 1-gallon containers.

| Part No. | Description |
|------------|--------------|
| KSEKSM1086 | 1-Quart |
| KSEKSM1091 | 1-Gallon Jug |





Dual Filter Power Steering Fluid Reservoir KSEKSF2000-010M

Premium billet aluminum power steering fluid reservoir incorporates removable, dual stainless steel filter elements to protect pumps and components from contamination. May be mounted with included firewall mounting bracket or available tube mounting kits.

| Part No. | Description |
|----------------|------------------|
| KSEKSF2015-125 | Kit, 1-1/4" Dia. |
| KCEKCE2015_150 | Kit 1-1/2" Dia |



Precision CNC-machined from billet aluminum, bypass-style regulator is compatible with both gasoline and alcohol. Regulator includes ORB ports and an adjustable idle jet. Fittings must be purchased separately.



Related Components



Fuel Bypass Return Fitting, -8AN ORB x -8AN JIC KSEKSC1051 KSEKSC3000 Fuel Regulator Rebuild Kit



700 Series Fast Ratio Sportsman **Power Steering Box**

Fast ratio Sportsman Power Steering Box simplifies circle track steering systems, eliminating the need for a steering guickener. The 700 Series steering box, which consists of a remanufactured OEM 3-bolt housing with refinished internal components, billet aluminum side cover and bottom plate, delivers increased driver feel and response. Now available in new Lightweight Series version featuring fully CNC-profiled OE 3-bolt housing, contrast-cut anodized billet aluminum side cover and bottom plate along with lightened internal rack piston/screw assembly, reducing the overall weight by 5 lbs. Legal in all modified sanctioning bodies. Sold complete with -6AN JIC fittings. Choose from boxes with 6:1 or 8:1 ratio and 13/16"-36 or 3/4"-30 input spline.





| Part No. | Description |
|-----------------------------------|---|
| Steering Boxes | |
| KSEKSG7061-185 | 0.185" Valve/6:1 Ratio, 13/16"-36 Input |
| KSEKSG7062-185 | 0.185" Valve/6:1 Ratio, 3/4"-30 Input |
| Lightweight Steering Boxes | |
| KSEKSG7062-185LW | 0.185" Valve/6:1 Ratio, 3/4"-30 Input |
| KSEKSG7062-210LW | 0.210" Valve/6:1 Ratio, 3/4"-30 Input |



GT-1 High-Performance Racing Oils

Kendall GT-1 High-Performance Racing Oils provide excellent resistance to viscosity and thermal breakdown at high temperatures. Protects against sludge and varnish formation along with providing good foam resistance. GT-1 oils also offer enhanced wear protection for engines with flat-tappet camshafts.

| Part No. | Description |
|------------|------------------------|
| KEN1074971 | 30W High-Performance |
| KEN1074972 | 40W High-Performance |
| KEN1081174 | 20W50 High-Performance |





Kendali

Kendali



Dirt Late Model and Dirt Modified Wide 5 Wheels

The only three-piece, modular wide 5 racing wheel currently available. Durable, forged billet 6061-T6 center provides exceptional strength. Replacement wheel halves and centers allow wheel repair rather than replacement. Beadlock wheels include forged inner and outer beadlock rings. Wheels with Pro Ring feature allow direct mud cover attachment. Purchase mud covers separately. Choose from polished or black finished wheels.

| Description | Polished | Black |
|---|----------------|-----------------|
| 15" x 14" Wheel, 4" Back Spacing | KAWW15144BL* | _ |
| 15" x 14" Wheel, 5" Back Spacing | KAWW15145 | KAWW15145B |
| 15" x 14" Beadlock Wheel, 5" Back Spacing | KAWW15145BL* | KAWW15145BLB |
| 15" x 14" Inner Beadlock Wheel, 5" Back Spacing | KAWW15145IBL | KAWW15145IBLB |
| 15" x 14" Wheel, Pro Ring, 5" Back Spacing | KAWW15145PR | KAWW15145PRB |
| 15" x 14" Inner Beadlock Wheel, Pro Ring, 5" Back Spacing | KAWW15145IBLPR | KAWW15145IBLPRB |
| 15" x 14" Wheel, 6" Back Spacing | KAWW15146 | _ |
| 15" x 14" Wheel, 6" Back Spacing BeadLock | KAWW15146BL* | _ |
| Related/Replacement Components | | |
| Mud Cover with (3) 5/16"-18 Bolts | KAW15MCB0 | KAW15MCB0B |
| Mud Cover 15" Formed (1917) | KAW15MC | |
| Wheel Center | KAWW5C | _ |
| Inner Wheel Half, 15" x 5" | KAWW155BC | _ |
| Outer Wheel Half, 15" x 9" | KAWW159 | _ |
| Outer Wheel Half, 15" x 9", Beadlock | KAWW159BL | _ |
| Outer Wheel Half, 15" x 9", Pro Ring | KAWW159PR | _ |
| Beadlock Ring, 15" with (3) Threaded Tabs | <u> </u> | KAWW15BLTB |
| * Includes mud cover. | | |



Replacement Wheel Bolt Kit KAWWBOLTK

Includes necessary Allen bolts to assemble (1) modular wheel.





SB Chevy Claimer Oil Pan

Designed exclusively for Claimer engines, affordable circle track oil pan incorporates two gates and a crank scraper to deliver effective oil control. Six-quart capacity pan is 7-1/4" deep and includes a 1" inspection fitting.

| Part No. | Description |
|-------------------------|---|
| Oil Pans | |
| KEV1086 | Pre-1980 Blocks with LH Dipstick |
| KEV1086NRH | 1986-Up Blocks with RH Dipstick |
| KEV1086RH | 1980-85 Blocks with RH Dipstick |
| Pickup Required: | |
| KEV1001 | When using Melling M55, M55A, 10553ST Oil Pumps |
| KEV1002 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1002-3/4 | When using Melling M155HV, 10551ST Oil Pumps |

SB Chevy/Metric Chassis Stock Car Oil Pan

Engineered for 1978-88 GM metric "G"-body chassis where the engine has been lowered, oil pan includes three sump-mounted gates, crankshaft scraper, and



removable windage tray for superior oil control. Six-quart capacity pan is 7-1/2" deep and includes a 1" inspection fitting.

| Part No. | Description |
|------------------|---|
| Oil Pans | |
| KEV1087 | Pre-1980 Blocks with LH Dipstick |
| KEV1087NRH | 1986-Up Blocks with RH Dipstick |
| Pickup Required: | |
| KEV1003-1 | When using Melling M55, M55A, 10553ST Oil Pumps |
| KEV1003-13/4 | When using Melling M155, 10554ST Oil Pumps |
| KEV1003 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1003-13/4 | When using Melling M155HV, 10551ST Oil Pumps |
| KEV1003-10555 | When using Melling 10555, 10552ST Oil Pumps |



SB Chevy/Modified Oil Pan

A pan that offers effective oil control for small block Chevys fit to popular Modified chassis. Seven-quart capacity pan is 7-1/4" deep and features three sump-mounted gates, crankshaft scraper, and removable windage tray. Includes a 1" inspection fitting.



| Part No. | Description |
|------------------|---|
| Oil Pans | |
| KEV1090 | Pre-1980 Blocks with LH or RH Dipstick |
| KEV1090NRH | 1986-Up Blocks with RH Dipstick |
| Pickup Required: | |
| KEV1003 | When using Melling M55, M55A, 10553ST Oil Pumps |
| KEV1003-13/4 | When using Melling M155, 10554ST Oil Pumps |
| KEV1005 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1005-3/4 | When using Melling M155HV, 10551ST Oil Pumps |
| KEV1005-10555 | When using Melling 10555, 10552ST Oil Pumps |

SB Chevy Box-Style Oil Pan

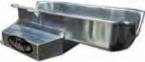
Large, box-style oil pan utilizes a fulllength power pouch on the right side that is combined with a removable windage tray, oil control baffles, and ten oil control gates for unsurpassed oil control.

Pan is 7-1/4" deep, has a 9-qt. capacity and accepts Tilton-style mini starters in the OEM location.

| Part No. | Description |
|------------------|---|
| Oil Pan | |
| KEV1096 | Pre-1980 Blocks with LH or RH Dipstick |
| Pickup Required: | |
| KEV1003 | When using Melling M55, M55A, 10553ST Oil Pumps |
| KEV1003-3/4 | When using Melling M155, 10554ST Oil Pumps |
| KEV1005 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1005-3/4 | When using Melling M155HV, 10551ST Oil Pumps |
| KEV1005-10555 | When using Melling 10555, 10552ST Oil Pumps |

SB Chevy Sportsman Oil Pan

Sportsman oil pan for small block Chevy includes a large, 12" long x 15" wide x 7" deep sump with a 7-qt. capacity. Pan is manufactured with six oil control gates, an oil diverter, full



windage tray, crankshaft scraper, and provision for an oil temperature gauge.

| Part No. | Description |
|------------------|---|
| Oil Pans | |
| KEV1092 | Pre-1980 Blocks with LH or RH Dipstick |
| KEV1092NRH | 1986-Up Blocks with RH Dipstick |
| Pickup Required: | |
| KEV1005 | When using Melling M55, M55A, 10553ST Oil Pumps |
| KEV1005-3/4 | When using Melling M155, 10554ST Oil Pumps |
| KEV1006 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1006-3/4 | When using Melling M155HV, 10551ST Oil Pumps |
| KEV1006-10555 | When using Melling 10555, 10552ST Oil Pumps |

SB Chevy Road Race Oil Pan

Designed for road racing applications that encounter both left- and right-hand turns, steel small block Chevy zinc-plated steel pan is 7" deep with 7-qt. capac-



ity, a built-in louvered windage tray and special baffling.

| Part No. | Description |
|------------------|---|
| Oil Pan | |
| KEV1092RR | LH or RH Dipstick, Two-Pc. Rear Main Seal |
| Pickup Required: | |
| KEV1009 | When using Melling M55HV, 10550ST Oil Pumps |
| | |

SB Chevy Stock Car/Sportsman Oil Pan

Oil pan features a shorter, deeper (8" deep x 9-1/2" long x 13-1/2" wide) 7-qt. capacity sump, which allows fitment to popular GM metric (1978-88 G-body) chassis. Pan incorporates four gates, a diverter, louvered alumi-



num windage tray, and provision for a temperature fitting.

| Part No. | Description |
|------------------|--|
| Oil Pan | |
| KEV1091W | Pre-1980 Blocks with LH or RH Dipstick |
| Pickup Required: | |
| KEV1008 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1008-3/4 | When using Melling M155HV, 10551ST Oil Pumps |
| KEV1008-10555 | When using Melling 10555, 10552ST Oil Pumps |

SB Chevy Aluminum Box-Style Oil Pan

Fully fabricated aluminum box-style oil pan, which is 7-1/4" deep with a 9-qt. capacity, is manufactured with billet ends and railing for positive sealing. Pan incorporates a removable



windage tray, circle track-style gating, oil level plug, and temperature fitting. Requires a reverse mount starter. Pan installs with no gasket (use silicone).

| Part No. | Description |
|-------------------------|---|
| Oil Pan | |
| KEV1097A | LH or RH Dipstick, Two-Pc. Rear Main Seal |
| Pickup Required: | |
| KEV1003 | When using Melling M55, M55A, 10553ST Oil Pumps |
| KEV1003-3/4 | When using Melling M155, 10554ST Oil Pumps |
| KEV1005 | When using Melling M55HV, 10550ST Oil Pumps |
| KEV1005-3/4 | When using Melling M155HV, 10551ST Oil Pumps |
| KEV1005-10555 | When using Melling 10555, 10552ST Oil Pumps |

SB Ford 302 Rear Sump Oil Pan

Steel oil pan is 7-1/2" deep with a 7-qt. capacity, and fits small block Ford 302-powered race cars with front steer and engine set back. Pan is 5-1/2" deep in the front and incorporates four gates, two diverters, and a crankshaft scraper for effective oil control.



| Part No. | Description |
|------------------|--|
| Oil Pan | |
| KEVF201 | SB Ford 302 Oil Pan |
| Pickup Required: | |
| KEVF201-1 | When using Standard or High-Volume Oil Pumps |

SB Ford Sportsman Oil Pan

Utilizing kick-outs on the left and right sides, steel 6-1/2" deep pan has a 10" long x 14" wide sump with five gates, an oil diverter and crankshaft scraper for effective oil

KEVF503-1

KEVF504-1



control. Zinc-plated steel pan has a 7-qt. capacity and includes an oil temperature fitting and oil level plug. Offered for 302 and 351W applications. **Notes: Pans will not fit four-bolt SVO/SHP blocks.**The 302 pan is notched for as much rack and pinion clearance as possible; the 351W pan is not. The 302 pan is 5-1/2" deep in the

| tront; the 351W pan is 6-1/4" deep in the tront. | | |
|--|----------------------|--|
| Part No. | Description | |
| Oil Pans | | |
| KEVF503 | SB Ford 302 Oil Pan | |
| KEVF504 | SB Ford 351W Oil Pan | |
| Pickup Required: | | |

When using Std. or High-Volume Oil Pump with KEVF503

When using Std. or High-Volume Oil Pump with KEVF504



Ford 2300 Rear Sump Oil Pan

KEVF800W

Ideal for Ford 2300-powered mini stocks, rear sump oil pan has a 7-1/4" deep sump and features three gates, a crankshaft scraper, integrated baffle and an aluminum windage tray. Pan has a 5-qt. capacity.



Part No. Description Pickup Required: KEVF800-1 When using OEM-Style Oil Pump

Suzuki GSXR Oil Pan

KEVGSXR

Fully fabricated aluminum oil pan is engineered for Dwarf cars and Mod Lites fitted with 2006-up Suzuki 600/750cc engines. The three-quart capacity pan is sold complete with necessary fasteners and fully welded pick-up tube. 3 quart capacity.



15" Stackable Jack Stand **KEVK8001-B**

Lightweight and stackable to save room in the garage or trailer, jack stands are 15" tall for a little extra room under the car. Rated at 1.500 lbs. each. jack stand includes a durable black powder-coated finish. Sold each.



KEVK139-KIT

Oil Evacuation System

Unit is designed to create vacuum pressure in the crankcase, reducing windage and oil temperatures, while freeing up to 7 horsepower. System mounts to the firewall and connects to the existing stand pipes and exhaust header. Sold complete with remote breather tank and mount, evacuation valve, necessary fittings, hose, and hardware

| | varve, necessary nitings, nose, and naraware. | | |
|----------|---|-------------------------------------|--|
| Part No. | | Description | |
| | KEVK139-OPEN | Kit with 1-1/2" Stand Pipe Slip-Ons | |
| | KEVK139-CRATE | Kit with 1-3/8" Stand Pipe Slip-Ons | |
| | KEVK130_KIT | Kit Lace Stand Pina Slin-One | |

| | KEAK 199-KII | Kit Less Stand Fipe Slip-Olis | |
|--|------------------------|---|--|
| | Replacement Con | mponents | |
| | KEVK139 | Evacuation Tank | |
| | KEVK139-1 | Evacuation Check Valve | |
| | KEVK139-2 | Weld-In Fitting for Evacuation Valve | |
| | KEVK9027 | 1-3/8" x -12AN Slip-On Fitting | |
| | KEVK9028 | 1-3/8" Slip-On Fill Cap | |
| | KEVK9039 | 1-1/2" x -12AN Slip-On Fitting | |
| | KEVK9040 | 1-1/2" Slip-On Fill Cap | |
| | KEVOR-138 | KEVK9027/KEVK9028 Replacement 0-Ring TOWN | |
| | KEV0R-150 | KEVK9039/KEVK9040 Replacement O-Ring many | |

Remote Breather System

Easy-to-install kit provides effective release of crankcase pressure and increased engine efficiency. Ideal for "602" or "604" crate motors, system is IMCA-legal. Includes remote breather tank, hose, and necessary fittings.



| Part No. | Description | KEVK9085-H |
|----------------|--|------------|
| KEVK9085-CRATE | With 1-3/8" Stand Pipe Slip-Ons | |
| KEVK9085-OPEN | With 1-1/2" Stand Pipe Slip-Ons | |
| KEVK9085-KIT | Remote Breather System Less Stand Pipe | Slip-Ons |

Replacement Components

KEVK9085 **Remote Breather Tank**

Ford 2300 Fabricated Valve Cover

KEVVC212

Lightweight fabricated aluminum valve cover includes a billet aluminum O-ring seal fill cap. Fits all 2.3L (2300cc) 4-cylinder Ford engines.



SB Chevy Lifter Valley Baffle

KEVK9095

Constructed from lightweight, precision-machined aluminum, lifter valley baffle not only keeps hot oil off the bottom of the intake manifold, but also keeps the lifters in their bores, preventing loss of oil pressure in the event of pushrod or rocker arm failure.

Power Steering Tanks

Fully fabricated aluminum tanks include a -10AN fitting on the bottom for a feed line and a -6AN return fitting on the right or left side. Sold complete with a cap that works on vented or sealed power steering systems. Note: Sweet Manufacturing and KRC Power Steering pumps require a sealed cap; KSE pumps required a vented cap.

| Part No. | Description |
|-------------|-------------------|
| KEVK9087-LH | Left Side Return |
| KEVK9087-RH | Right Side Return |

Low-Profile Rear End Filler Tanks

Innovative, low-profile design prevents large chunks of dirt or debris from knocking the tank loose from the deck, while an O-ringed cap is used to prevent dirt from getting inside the tank. Included vented cap allows dual-purpose use as a rear end breather. Choose from tanks with -10AN or -12AN cap.



| Part No. | Description |
|---------------|------------------|
| KEVKR9090-10V | -10AN Vented Cap |
| KEVKR9090-12V | -12AN Vented Cap |

6" Long Lug Nut Socket KEVK7001-6

Extended, 6" long lug nut socket features a 1", six-point design to prevent lug nut damage. Neon orange powder-coated tool fits 1/2" drive air wrenches.



Universal Dipsticks Wall

Kevko universal dipsticks for LS applications.

Description KEVK128-1/2 1/2"-20 Threads 1/4" NPT Threads KEVK128-NPT



Replacement Fill Cap

KEVK9030 M/4W

Billet aluminum replacement fill cap with O-ring for all Kevko tanks and valve covers.





SB Chevy Polished Aluminum Breather/Evac Valve Covers

KEVVC203-2 MIN

Specifically designed for use with Kevko breather and evacuation systems, small block Chevy covers are constructed from polished cast aluminum. Left cover includes a billet fill cap at the front and a baffled -12 cover is blank. Sold as a pair.



cap at the front and a baffled -12AN port at the rear, while the right

Positive Seal Vented Fittings

Kevko positive seal vented fittings easily install in any valve cover by simply drilling a 1" hole and screw together.



| Part No. | Description |
|-------------|-------------|
| KEVK9035-10 | -10AN |
| KEVK9035-12 | -12AN |
| KEVK9035-16 | -16AN |



NEW WENDOR

Chrome 14" Dia. Drop Base Air Cleaner Assemblies

Race-ready, low-profile air cleaners drop air filter 7/8" or 1-1/4" below carburetor flange and fit carburetors with 5-1/8" necks. High-flow 14" element, base, and top lid are included.



| Part No. KNE60-1280 | Description 1-1/4" Drop | Drop Base 14" | Element Height 3" | Total Height 2.750" |
|------------------------|-----------------------------------|---------------------|-------------------------|---------------------------|
| KNE60-1300 | 1-1/4" Drop | 14" | 5" | 4.750" |
| KNE60-1430 | 7/8" Drop | 14" | 3" | 3.125" |
| KNE60-1264 | 9/16" Raise | 14" | 3" | 4.625" |
| KNE60-1260 | 9/16" Raise | 14" | 4" | 5.625" |
| KNE60-1270 | 9/16" Raise | 14" | 5" | 6.625" |

X-Stream Air Cleaner Assemblies

High flow air filter elements and steel bases are topped by the X-Stream Air Flow Top Plate to boost horsepower and torque. Assemblies fit most popular carburetors with 5-1/8" dia. neck.



| | | Drop | Element | Total |
|------------|-------------|------|---------|--------|
| Part No. | Description | Base | Height | Height |
| KNE66-3040 | 1-1/4" Drop | 14" | 3" | 2.750" |
| KNE66-3070 | 1-1/4" Drop | 14" | 5" | 4.750" |

X-Stream Air Flow Top Plate KNE66-1401

Filter/plate replaces standard 14" air cleaner top plate to increase airflow for horsepower and torque gains. The perfect companion to the K&N Air Filter Element.



Airforce Pre-Cleaners

Dirt racers: K&N has struck back with the ultimate dirt defense. The K&N Airforce Pre-Cleaners are large, open-cell foam wraps that fit around the air cleaner, trapping dirt and keeping racing engines clean.

| Part No. | Description |
|------------|---|
| KNE25-3750 | 14" O.D. Air Cleaner Assemblies Up To 4" Height. |
| KNE25-3760 | 14" O.D. Air Cleaner Assemblies 5" Height. |
| KNE25-3770 | 14" O.D. Air Cleaner Assemblies 6" Height. |
| KNE25-3900 | Universal Cut To Fit, With Velcro Strips (7" Wide x 48" Long) |



Air Cleaner Assemblies

Here's the answer for all racers looking for bolt-on horsepower. Flow Control provides increased air flow and horsepower.

| Part No. | Description |
|------------|--|
| KNE61-2000 | 2bbl. Holley, 14" x 4" With Choke Tower |
| KNE61-4000 | 4bbl. Holley, 14" x 4" Without Choke Tower |

14" Dia Air Filter Elements

K&N Filter Charger replacement elements improve air flow and are not affected by moisture or mist. When dirty, they can be cleaned with K&N Filter Cleaner and reused.

| man real vinter eleaner and reacea. | | |
|-------------------------------------|----------------------------|--|
| Part No. | Description | |
| KNEE-1650 | 3" Tall x 14" Diameter | |
| KNEE3743* | 3" Tall x 14" Diameter | |
| KNEE-3745* | 3-1/2" Tall x 14" Diameter | |
| KNEE-3750* | 4" Tall x 14" Diameter | |
| KNEE-3760* | 5" Tall x 14" Diameter | |
| KNEE-3770* | 6" Tall x 14" Diameter | |
| t Use inner connect wire | | |





Stub Stack Air flow Directors

K&N stub stacks are designed to increase carburetor airflow by decreasing restriction around the choke horn. Stacks measure 1-11/16" tall with 6-31/32" OD.



| Part No. | Description |
|------------|---|
| KNE85-0200 | Holley 4150/4160 |
| KNE85-0210 | Holley 2300 |
| KNE85-0600 | Holley Dominator, 1-1/4" Tall, 7-3/16" O.D. |

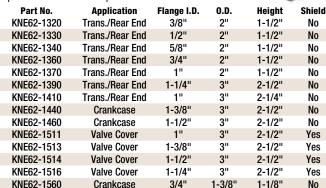
Air Cleaner Replacement Plates

14" round air cleaner plates for replacement or special application.

| Part No. | Description |
|------------|---|
| KNE85-1541 | 5-1/8" Carb Flange, 9/16" Raised Base, Steel, Chrome |
| KNE85-3545 | 5-1/8" Carb Flange, 13/16" Drop Base, Steel, Chrome |
| KNE85-3549 | 5-1/8" Carb Flange, 1" Drop Base, Steel, Chrome |
| KNE85-3552 | 7-5/16" Carb Flange, 7/8" Raised Base, Plastic, Black |
| KNE85-6842 | Lid, Steel, Chrome, K&N Logo |

Rubber Base Vent Filters

Filters clamp to metal or plastic for use on engines, transmissions and rear ends. Vents have chrome tops and include clamp.



* Push-in rather than clamp-on breather

Trans./Rear End

Trans./Rear End

KNE62-2470

KNE62-2480

base, press into vent hoses or grommets. Filters with mounting stud are ideal for remote mounting.



5/16"

9/16"

1-3/8"

1-3/8"

1-1/8"

1-1/8"

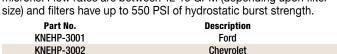
No

No

| | | vent | riiler | |
|---------------------|----------------------------------|-----------|--------|--------|
| Part No. | Application | Hose I.D. | 0.D. | Height |
| KNE62-1000 | Fuel Cell/Rear End, -8AN | 3/8" | 2" | 1-1/2" |
| KNE62-1010 | Fuel Cell/Rear End, -10AN | 1/2" | 2" | 1-1/2" |
| KNE62-1020 | Fuel Cell/Rear End, 5/8" Hose | 5/8" | 2" | 1-1/2" |
| KNE62-1030 | Fuel Cell/Rear End, 3/4" Hose | 3/4" | 2" | 1-1/2" |
| KNE62-1040 | Fuel Cell/Rear End, 1" Hose | 1" | 2" | 1-1/2" |
| KNE62-1090* | Fuel Cell/Rear End | 3/8" | 2" | 1-1/2" |
| KNE62-1100* | Fuel Cell/Rear End | 1/2" | 2" | 1-1/2" |
| KNE62-1160 | Fuel Cell/Rear End | 3/4" | 3" | 2" |
| KNE62-1170 | Fuel Cell/Rear End | 1" | 3" | 2" |
| KNE62-1490* | Valve Cover | 1-1/4" | 3" | 2-1/2" |
| KNE62-1516* | Valve Cover | 1-1/4" | 3" | 2-1/2" |
| KNE62-1520 | Valve Cover, Push-In With Shield | 1" | 3" | 2-1/2" |
| * Filter includes m | ounting stud | | | |

Wrench-Off Oil Filters

Filters deliver high volume, positive oil flow with low restriction and provide the proper balance between engine protection and oil pump drag. An inner element traps contaminants as small as 10 microns. Flow rates are between 12-16 GPM (depending upon filter



Remote Mount Replaces Fram HP-6

Air Filter Oil and Cleaner

KNEHP-5001

K&N Air Filter Oil is formulated for superior air filtration when used with K&N filters. The Cleaner will clean K&N filter elements and is biodegradable.

| tart inter ciemente and le biodegradable. | | |
|---|--|--|
| Part No. | Description | |
| KNE99-5000 | Power Kleen Air Filter Service Kit (6.5-oz. Oil and 12 oz. Cleaner) | |
| KNE99-5050 | Power Kleen Air Filter Service Kit (8-oz. Oil and 12-oz. Cleaner) | |
| KNE99-0504 | 6 oz. Air Filter Oil, Aerosol | |
| KNE99-0516 | 12 oz. Air Filter Oil, Aerosol | |
| KNE99-0533 | 8 oz. Air Filter Oil, Squeeze Bottle | |
| KNE99-0606 | Power Kleen, 12-oz. Pump Bottle | |
| KNE99-0621 | 32-oz. Air Filter Cleaner, Squirt | |
| KNE99-0624 | Dryflow, 32-oz. Spray Bottle | |
| KNE99-0635 | 1-Gallon Jug, Spray Nozzle | |
| KNE99-0638 | Heavy Duty, 1-Gallon Jug, Spray Nozzle | |

Sealing Grease KNE99-0704

Formulated to create an airtight fit around sealing surfaces on various types of air filter elements, grease is heat resistant and will not melt or run off. Not for use with clamp-on filter elements.



Neoprene air cleaner gasket for 5-1/8" flange.



Air Filter Oil

K&N red air filter oil is specially designed to work with K&N cotton filter elements to provide top-of-the-line air filtration

| Part No. | Description |
|------------|----------------------|
| KNE99-0504 | 6.50-oz. Aerosol |
| KNE99-0516 | 12.25-oz. Aerosol |
| KNE99-0533 | 8-oz. Squeeze Bottle |
| KNE99-0551 | 1-Gallon Jug |







ENGINE BEARING SPECIALISTS

Alecular Pro Series Bearings

Designed for use with aftermarket crankshafts, Alecular Pro Series Bearings use an alloy of aluminum, tin, and copper-plus bonded to a steel back to compensate for distortion and misalignment. Specify size



(Standard, -0.010", -0.020" or -0.030") when ordering.

| Rod | | Main | |
|-----------------------|--------------------|-------------|----------------------|
| Bearings | Description | Bearings | Description |
| SB Chevy, 305- | 350, 1967-99 | | |
| KEBCR807HPND | With Dowel Hole | KEBMB557HP | Fully Grooved |
| KEBCR807HPN | Without Dowel Hole | _ | |
| SB Chevy, 400, | 1970-80 | | |
| KEBCR807HPND | With Dowel Hole | KEBMB509HP | Fully Grooved |
| KEBCR807HPND | With Dowel Hole | _ | _ |
| KEBCR807HPN | Without Dowel Hole | _ | |
| SB Chevy Gen. | III LS | | |
| KEBCR807HPN | Without Dowel Hole | KEBMB5013HP | 1/2 Grooved |
| KEBCR807HPND | With Dowel Hole | _ | _ |

Xtreme Performance Tri-Lecular Bearings

Tri-metal, enhanced copper-lead bearings have nickel barrier plating to withstand high loads and extreme RPM. Multi-layer adhesion process improves stability between top and intermediate layers. Large, chamfered oil holes, 3/4 grooving, and a narrow design make Xtreme main bearings compatible with large radii crankshafts. Rod bearings have 45° chamfers on the crank side for increased radial clearance.

Specify size (Standard, -0.010", -0.020" or -0.030") when ordering. Most applications are offered specially coated for improved durability; please add "C" to end of part number suffix to specify coated bearings.

| | | Main | |
|----------------------|--------------------|--------------|-------------|
| Rod Bearings | Description | Bearings | Description |
| SB Chevy,305-350 | , 1967-99 | | |
| KEBCR807XPNC* | Without Dowel Hole | KEBMB557XPC* | 3/4 Grooved |
| SB Chevy, 400, 197 | 70-80 | | |
| KEBCR807XPN | Without Dowel Hole | KEBMB509XP | _ |
| SB Chevy Gen. III LS | | | |
| KEBCR807XPN | _ | KEBMB5013XP | 3/4 Grooved |
| Dart LS Next | | | |
| KEBCR807XPN | _ | KEBMB5777XP | 1/2 Grooved |
| * Coated | | | |

Alecular SI Bearings

Alecular tri-metal (Aluminum-Tin-Silicon) bearings offer long wear, excellent wall variance control and improved clearance tolerances. Tri-metal composition resists corrosion and debris embedment. Specify size (Standard, -0.010", -0.020" or -0.030") when ordering.

| KOO | | wain | |
|----------------------|-------------|-------------|-------------|
| Bearings | Description | Bearings | Description |
| SB Chevy 283-350 | | | |
| KEBCR807SI | Stock | KEBMB557SI | Stock |
| SB Chevy 400 | | | |
| KEBCR807SI | Stock | KEBMB509SI | Stock |
| SB Chevy Gen. III LS | | | |
| KEBCR807SI | Stock | KEBMB5293SI | Stock |





KNS1003-SC1

Kinser Air Filters

One of the most effective and inexpensive performance gains you can make. Kinser air filters are engineered to increase horsepower and throttle response without compromising filtering ability. Filter assembly feature a 3-piece modular, open-cell foam design, which allows much more air to enter through the element than traditional paper/gauze or cartridge-type units. Secondly, the domed design allows air to pass through all surfaces and enter the carburetor without making a 90° turn. Lastly, the assembly has no sharp or hard edges to restrict air flow or cause turbulence.

| Part No. | Description |
|-------------------------------|---|
| KNS1003-SC1 | Stock Car 14" x 5-1/2" Filter, without Base Plate |
| Replacement Components | |
| KNS1003-0W | Outerwear |
| KNS1003-SCF | Filter Element |



KNS1003-SCF



Tire Vac KRP3100

Designed for the racer that wants to prevent their tire pressures from increasing during racing, the Tire Vac allows extracting the high-humidity air that causes it. The tire may then be filled with nitrogen.

Tire Bleeders

Bleeders relieve heat-caused pressure build-up during a race, preventing critical changes to stagger and weight distribution. Choose from economical plastic or durable forged aluminum bleeders.



| | KRP3025 |
|----------|--|
| Part No. | Description |
| KRP3000 | Forged Aluminum Bleeder Housing, |
| KNESUUU | for Dirt Cars that Require Added Protection, Each |
| KRP3010 | Aluminum Male Bleeder Hose End, |
| KNP3UIU | Ideal for Swindell or Conroy Bleeders |
| KRP3025 | Quick-Release Aluminum Schrader Valves, Pair |
| KRP3040 | Replacement Bleeder Housing Rubber Grommets, Set of Four |
| KRP3045* | Quick-Fill Tire Stems, Installs into Existing Bleeder Housing, |
| KNF3U43" | Easing Bead-up, Pair |

* Fits automotive style air couplers.

Bleeder Screen KRP3060

Special reusable screen screws onto the remaining threads on the nut side of a quick disconnect bleeder housing, preventing harmful dirt and contaminants from entering the bleeder. Red anodized billet aluminum unit is specially knurled to ease installation and features an O-ring seal. Sold each.

Hex Rear End Plug Kit KRP2225

Hex quick change rear end plug kit makes ring and pinion inspections and filling the rear end a breeze. Made from 6061-T6 aluminum with a 1" hex for easy installation and removal. Fully machined on the inside for added weight savings.

Aluminum Rear End Cover Nuts KRP2220

Aluminum rear cover nuts are truly some of the nicest on the market today. They are manufactured from 9/16" billet aluminum hex, precisely machined, drilled all the way through, and then radius machined in the head for optimal weight savings and feature that trick King Racing finish. Sold individually

Billet 2-lb Brake Residual Pressure Valve KRP2480

Brake residual pressure valve eliminates excess pedal travel, proving a firmer pedal. Black anodized billet valve includes a -3AN male end that installs directly into the master cylinder, while the opposite end is 1/8" NPT to connect to the brake system.

Dry Brake Coupling KRP2434

Billet aluminum, -3AN brake coupling allows disconnecting or re-connecting brake lines without introducing any air into the brake system. Coupling utilizes ethylene-propylene seals for a virtual lifetime of service.

Quick-Release Transponder Mount

Black anodized, billet 6061-T6 aluminum mount attaches directly to roll cage tubing, allowing quick, convenient mounting of popular transponders. Includes hairpin clip for quick transponder installation or removal.

| Part No. | Description |
|----------|--|
| KRP2601 | AMB TransX 260 Mount, 1-1/4" Dia. Tubing |
| KRP2602 | AMB TransX 260 Mount, 1-1/2" Dia. Tubing |

Rear Arm and Radius Rod Builder

KRP2530

Build and duplicate all radius rods for replacement of damaged ones without having to resquare front or rear end. Anodized aluminum construction.

Dual-Gauge Leakdown Tester KRP1915

The dual-gauge setup repeats each and every time to pinpoint any problem. Features include Parker USA regulator, black anod-

ized 14mm spark plug adapter, and aircraft-quality hardware.



Reading spark plugs allows determining whether the jetting is rich, lean, or just right. Spark plug reader combines a high power and bright bulb to ease inspection. Includes a protective, heavy-duty case. Batteries not included.



Ultra Glide Stagger Tape KRP2550

Ultra Glide stagger tape features large, bright yellow numbers, a thumb locking button, and magnetic back for easy and precise measuring.



Double-Ended Aluminum AN Wrench Set KRP2565

Precision machined, billet aluminum wrenches are carefully radiused with each end including a straight and 30° bend to allow servicing of hard-to-reach fittings. Four-piece set includes sizes -6, -8, -10, and -12.



SB Chevy Spread Port Exhaust Cover Kit

KRP2100

Black anodized billet aluminum exhaust port covers keeps spare engine sealed up from the elements. Fits small block Chevy with spread port exhaust cylinder heads.





Asphalt 15° Layback Full Containment seats

The 73 Series layback full containment racing seats are specifically designed for Asphalt Late Models and Asphalt Modifieds. Replacing the 53 Series, seats accommodate all head and neck restraints. The contoured, extended bottom supports the lower back, hips and thighs, while contoured bottom foam on cover includes a built-in leg separator for high G-force cornering support. Vertically adjustable head restraint includes SFI 45.2 high-impact padding. Seats accommodate 5- and 6-point belts, and are offered in 14" to 17" sizes. Sold complete with black air knit cover.

| Width | Seat & Cover |
|-------|--------------|
| 14" | KIR73140KIT |
| 15" | KIR73150KIT |
| 16" | KIR73160KIT |
| 17" | KIR73170KIT |

Lightweight 20° Layback Oval Track Seats

Seats are fabricated from .081" aluminum and weigh just over 8 lbs. Contoured seat bottoms offer maximum head room. Available in 20° layback design for Late Models. Four-piece seat covers must be purchased separately.

| Width | Seat | Black Cloth Cover |
|--------|-------------|----------------------|
| Double | Rib Support | 20° Layback |
| 14" | KIR58100LW | KIR58111LW |
| 15" | KIR58300LW | KIR58311LW |
| 16" | KIR58500LW | KIR58511LW |
| 17" | KIR587001 W | KIR58511I W |

Standard 20° Layback Containment Seats

Ideal for street stocks, IMCA modifieds, crate late models, etc., 80 series seats are MIG-welded from 0.100" and 0.190" thick 5052 aluminum.

Three-piece design allows maximum vertical adjustment. Seats accommodate all head and neck restraint systems along with 5- or 6-point seat belts. Energy absorbing padding is applied on head restraint. Sold complete with black cloth cover.

| Width | Seat & Cover | Replacement Cover |
|-------|--------------|-------------------|
| 14" | KIR80140KIT | KIR8014011 |
| 15" | KIR80150KIT | KIR8015011 |
| 16" | KIR80160KIT | KIR8016011 |
| 17" | KIR80170KIT | KIR8017011 |
| 18.5" | KIR80185KIT | KIR8018511 |



Well suited to North East Modifieds, Sportsman, etc., 79 Series deluxe 10° layback containment seats are constructed from TIG-welded 5052 aluminum and incorporate elongated bottom for added thigh and hip support, reinforced rib and shoulder supports, and vertically and laterally adjustable head restraint. High-density, energy-absorbing padding delivers added safety and comfort. Seat kit includes black cloth cover.

| Width | Seat & Cover |
|-------|--------------|
| 15" | KIR79150KIT |
| 16" | KIR79160KIT |

85/86 Series Intermediate Seats

Offered in a 10° or 18° layback. Popularly used in Dirt Late Models, IMCA Modifieds, Street Stocks, DIRT Northeast modifieds, Limited Sprints, Legends, etc. Seats are constructed from 5052 aluminum and reinforced with structural aluminum tubing. Unique three-piece design allows for a total of 4" of vertical adjustment. Head restraint can also be adjusted laterally and rotates for increased peripheral vision. Contoured hip design and elongated bottom improve thigh and hip support. High-density, energy-absorbing padding provides added safety and comfort. Seat kit includes black cloth cover.

| Width | Part No. |
|--------------------------|---------------|
| Intermediate 10° Laybaci | k (85 Series) |
| 14" | KIR85140KIT |
| 15" | KIR85150KIT |
| 16" | KIR85160KIT |
| 17" | KIR85170KIT |
| Intermediate 18° Laybaci | k (86 Series) |
| 14" | KIR86140KIT |
| 15" | KIR86150KIT |
| 16" | KIR86160KIT |
| 17" | KIR86170KIT |
| 18.5" | KIR86185KIT |

88/89 Series Seat Accessories

Constructed exclusively for use with 88 or 89 series seats, replacement right head restraint covers are offered to reduce the width between the head restraint by 1" or 2" to provide the driver with a tighter fit. A special pad is also available to replace the right side shoulder restraint cover and reduce shoulder width by 1". Each cover comes with an additional 1" of SFI-approved, low-rebound comfort padding. Black tweed only.

| Part No. | Description |
|---------------|-------------------------------------|
| KIR88-89RH1XP | RH Head Restraint Pad/Cover, 1" |
| KIR88-89RH2XP | RH Head Restraint Pad/Cover, 2" |
| KIR88-89RS1XP | RH Shoulder Restraint Pad/Cover, 1" |

78/79/88/89 Series Seats Replacement Head Support Pads

Bolt-on, replacement head support pads fits Kirkey 78, 79, and 88 series seats.

| Part No. | Description |
|----------|-------------|
| KIR89HLS | Left Side |
| KIR89HRS | Right Side |



Standard 20° Layback Road Race Containment Seats

Designed for entry-level road racing applications, 81 Series containment seats feature a 20° layback design.
Seats accommodate all head and neck restraints, and may be adjusted 1" higher or 1" lower to suit individual driver requirements.
Contoured and raised seat bottoms provide maximum thigh support, while reinforced head supports provide increased safety. Lightweight aluminum construction seats are available in sizes from 15" to 18-1/2". Black cloth cover included.

| Width | Seat |
|-------------------------|-------------|
| 14" Seat with Cover | KIR81140KIT |
| 15" Seat with Cover | KIR81150KIT |
| 16" Seat with Cover | KIR81160KiT |
| 17" Seat with Cover | KIR81170KIT |
| 18-1/2" Seat with Cover | KIR81185KIT |

Aluminum Road Race Seat Kits

Designed for road race cars, kit cars, and club racing with adjustable layback angles from 18° to 23° and 2-1/2" vertical adjustment for proper fit. Constructed from TIG- and MIG-welded 0.100" thick 5052 grade aluminum with interior double plate-reinforced headrest and built-in shoulder support. Extra support at rib height provides support for high G-force cornering but is designed to not interfere with shifting. Manufactured for both five- and six-point seat belt systems with additional openings for six-point

belts. Seats have molded rubber inserts for lap belt, double shoulder belt, and sub belt openings. Kits include well padded black air knit cover with contoured bottom for extra support. Seat mounts sold separately.

| Part No. | Description |
|-------------|------------------------------------|
| KIR65150KIT | Adjustable Layback Seat Kit, 15" |
| KIR65160KIT | Adjustable Layback Seat Kit, 16" |
| KIR65170KIT | Adjustable Layback Seat Kit, 17" |
| KIR65185KIT | Adjustable Layback Seat Kit, 18.5" |

Adjustable Child Containment Seat Kits

A multitude of adjustments, including 5" of vertical adjustment, allow these seats to fit practically any size child. Other adjustments include vertical adjustments to raise rib and shoulder supports, and the head area can be adjusted vertically, horizontally, and rotated to increase peripheral vision. A unique shoulder support cover design allows an extra 1" shoulder width adjustment. Kit includes black cloth cover and insert to reduce width for smaller kids.

| Part No. | Description |
|-------------|----------------|
| KIR35100KIT | 10" with Cover |
| KIR35120KIT | 12" with Cover |
| KIR35140KIT | 14" with Cover |

38 Series Aluminum Layback Seats

Deigned for use in street stocks, IMCA Modifieds, Limited Late Models or any entry-level division vehicle. Constructed from TIG- and MIG-welded .100" thick 5052 grade aluminum. Manufactured with lap belt openings, double shoulder belt openings, and sub belt opening that will accommodate all seat belt systems. Unique bottom design allows seat to be mounted in multiple layback angles (10°-20°) without raising center of gravity in the race car. Covers and mounts sold separately.

| mounts sold separately. | |
|-------------------------------|--|
| Part No. | Description |
| Aluminum Layback Seats | |
| KIR38140 | 14", 20° Layback |
| KIR38150 | 15", 20° Layback |
| KIR38160 | 16", 20° Layback |
| KIR38170 | 17", 20° Layback |
| KIR38185 | 18.5", 20° Layback |
| KIR38200 | 20", 20° Layback |
| Seat Covers | |
| Black Vinyl | |
| KIR3814001 | Fits KIR38140 Seat |
| KIR3815001 | Fits KIR38150 Seat |
| KIR3816001 | Fits KIR38160 Seat |
| KIR3817001 | Fits KIR38170 Seat |
| KIR3818501 | Fits KIR38185 Seat |
| KIR3820001 | Fits KIR38200 Seat |
| Black Tweed | |
| KIR3814011 | Fits KIR38140 Seat |
| KIR3815011 | Fits KIR38150 Seat |
| KIR3816011 | Fits KIR38160 Seat |
| KIR3817011 | Fits KIR38170 Seat |
| KIR3818511 | Fits KIR38185 Seat |
| KIR3820011 | Fits KIR38200 Seat |
| Related Components | |
| KIR99212 | Rear Seat Mount, 38 Series Seats, |
| MIIOULIL | 3/16" Aluminum, Sold Each |
| | Floor Seat Mount, 38 Series Seats, |
| KIR99214 | Bolts to Side of Seat then to Roll Cage or |
| | Structured Member of Floor. Sold Each |

Molded Foam Seat Insert Kit KIR99300

Do-it-yourself kit allows adding form fitting high-density padding to the bottom and lumbar of an existing seat, increasing safety and comfort. Sold complete with all materials and ingredients. **Note: Kit is designed for use with a seat that properly fits the driver. If seat is too large, two kits will be required.**

Child/Quarter Midget Seats

Child seat, designed for 1/4 midgets or other child racing cars, is constructed from 5052 alloy and includes an 8° layback design. Seats are MIG welded for added strength, and include reinforced head rest and cutouts for shoulder harness and submarine belt. Black cloth seat cover must be purchased separately.

| Width | Seat Only | Black Cloth Cover |
|-------|-----------|--------------------------|
| 10" | KIR24900 | KIR24901 |
| 11" | KIR24100 | KIR24101 |
| 12" | KIR24200 | KIR24201 |
| 13" | KIR24300 | KIR24301 |





Seat Side Supports

Supports provide protection for legs and shoulders under high G-forces and during an accident. Covers must be purchased separately. Designed for use with all Kirkey seats except full containment models.



| Part No. | Description | Black Vinyl Cover | Black Cloth Cover |
|----------------------|-------------|----------------------|----------------------|
| Head Supports | | | |
| KIR00100 | Right | KIR00101 | KIR00111 |
| KIR00200 | Left | KIR00201 | KIR00211 |
| Leg Supports | | | |
| KIR02100 | Right | _ | KIR02111 |
| KIR02200 | Left | _ | KIR02211 |
| Shoulder Support | S | | |
| KIR00500 | Right | KIR00501 | KIR00511 |
| KIR00600 | Left | KIR00601 | KIR00611 |

Seat Mounting Brackets

Custom fabricated from lightweight aluminum, brackets help provide a truly professional installation when installing a Kirkey racing seat.





| Part No. | Description |
|----------|---|
| KIR99208 | Rear Seat Mount, 79, 88, and 89 Series Seats |
| KIR99209 | Rear Seat Mount, 73 and 91 Series Seats, 3/16" Aluminum |
| KIR99210 | Rear Seat Mount, 72, 78, & 80 Series Seats |
| KIR99212 | Rear Seat Mount, 38 and 65 Series Seats, 3/16" Aluminum |
| KIR99214 | Floor Seat Mount, 16, 38, 41, 55, 65, 70, 71, & 80 Series |



NEW VENDOR

Break-N Synthetic 40 WT Oil

Designed for use with 4-stroke racing engines, Break-N is mineral based with generous amounts of zinc and phosphorus to ensure proper seating of rings and cam during the break-in process.

| Part No. | Description |
|--------------|-------------------------------|
| KLOKE-903 | 1-Quart Bottle |
| KL0KE-903-10 | Case of (10), 1-Quart Bottles |



Uplon Alcohol and Gas Top Fuel Lube

Klotz fuel lube features anti-wear chemistry to greatly reduce wear on valves and valve seats, decrease need to purge the fuel system, and lubricate seals, and extend fuel pump life.

| Part No. | Description |
|--------------|------------------------------|
| KLOKL-106 | 1-Pint Bottle |
| KL0KL-106-10 | Case of (10) 1-Pint Bottles |
| KLOKL-107 | 1-Quart Bottle |
| KL0KL-107-10 | Case of (10) 1-Quart Bottles |

Pure Estorlin Racing Synthetic Engine Lubricant

Designed with performance sports in mind, Klotz synthetic oil is boosted with a blend of antioxidants, anti-wear additives, and dispersant/detergent agents to ensure the highest quality of high-performance lubricant.

| Part No. | Description |
|--------------|-------------------------------|
| 5W20 | |
| KL0KE-925 | 1-Quart Bottle |
| KL0KE-925-10 | Case of (10) 1-Quart Bottles |
| 5W30 | |
| KLOKE-935 | 1-Quart Bottle |
| KL0KE-935-10 | Case of (10) 1-Quart Bottles |
| 10W30 | |
| KLOKE-930 | 1-Quart Bottle |
| KL0KE-930-10 | Case of (10) 1-Quart Bottles |
| 10W40 | |
| KLOKE-940 | 1-Quart Bottle |
| KL0KE-940-10 | Case of (10) 1-Quart Bottles |
| 15W40 | |
| KLOKE-954 | 1-Quart Bottle |
| KL0KE-954-10 | Case of (10), 1-Quart Bottles |
| 15W50 | |
| KLOKE-955 | 1-Quart Bottle |
| KL0KE-955-10 | Case of (10) 1-Quart Bottles |
| 20W50 | |
| KL0KE-950 | 1-Quart Bottle |
| KL0KE-950-10 | Case of (10) 1-Quart Bottles |



KLOTZ PLOTZ PLOTONIAN SOUTH

Assembly Lube

Klotz assembly lube provides required lubrication during the extremely important first startup to extend engine life and efficiency.

| Part No. | Description |
|----------------|----------------------------|
| KL0KL-311 | 12-oz. Bottle |
| KI OKI -311-10 | Case of (10) 12-oz Bottles |



Flex Drive 30 Synthetic Transmission Lubricant

Designed to replace SAE 30W, 40W, and 50W motor oils. Flex Drive 30 reduces gear and clutch temperatures while extending clutch life and reducing slippage for positive lockup.

| Part No. | Description |
|--------------|------------------------------|
| KLOKL-506 | 1-Quart Bottle |
| KL0KL-506-10 | Case of (10) 1-Quart Bottles |





Free-Gear Synthetic Gear Oil

Free-Gear Hypoid Synthetic Gear Oil Formulated to meet the needs of standard and limited slip rear-ends, featuring antifoaming agents to prevent aeration during high-speed operations and anti-wear chemistry to extend gear life.

| Part No. | Description |
|--------------|------------------------------|
| 75W75 | |
| KLOKE-965 | 1-Quart Bottle |
| KL0KE-965-10 | Case of (10) 1-Quart Bottles |
| 30W60 | |
| KLOKE-966 | 1-Quart Bottle |
| KL0KE-966-10 | Case of (10) 1-Quart Bottles |
| 75W80 | |
| KLOKE-975 | 1-Quart Bottle |
| KL0KE-975-10 | Case of (10) 1-Quart Bottles |
| 75W90 | |
| KLOKE-980 | 1-Quart Bottle |
| KL0KE-980-10 | Case of (10) 1-Quart Bottles |
| 80W90 | |
| KLOKE-990 | 1-Quart Bottle |
| KL0KE-990-10 | Case of (10) 1-Quart Bottles |
| 75W140 | |
| KLOKE-994 | 1-Quart Bottle |
| KL0KE-994-10 | Case of (10) 1-Quart Bottles |
| 75W110 | |
| KLOKE-995 | 1-Quart Bottle |
| KL0KE-995-10 | Case of (10) 1-Quart Bottles |



Racing Synthetic Fork and Shock Fluid

Fork Fluid remains viscous over extreme temperature ranges to provide consistent and reliable dampening control under all weather and competition conditions. Zero drag formula gives superior dampening control, meeting and exceeding manufacturers' requirements for cartridge and standard racing forks.

| Part No. | Description |
|--------------|------------------------------|
| 5W | |
| KLOKL-505 | 1-Quart Bottle |
| KL0KL-505-10 | Case of (10) 1-Quart Bottles |
| 10W | |
| KLOKL-510 | 1-Quart Bottle |
| KL0KL-510-10 | Case of (10) 1-Quart Bottles |
| 15W | |
| KLOKL-515 | 1-Quart Bottle |
| KL0KL-515-10 | Case of (10) 1-Quart Bottles |



Formulated as an oxygenating power additive, Koolinal resists detonation and pre-ignition. Recommended for 2- and 4-stroke and modified engines, Nitro increases horsepower and torque.

| | • |
|--------------|-----------------------------|
| Part No. | Description |
| KLOKL-600 | 1-Pint Bottle |
| KL0KL-600-10 | Case of (10) 1-Pint Bottles |



Octane booster increases fuel mileage, cleans injectors, carburetors, and catalytic converters.

| • | | |
|--------------|-----------------------------|--|
| Part No. | Description | |
| KLOKL-602 | 1-Pint Bottle | |
| KL0KL-602-10 | Case of (10) 1-Pint Bottles | |
| KLOKL-626 | 6-oz. Bottle | |
| KL0KL-626-20 | Case of (20) 6-oz. Bottles | |



Ethanol/Gasoline Faze Separation Treatment

Treatment helps avoid phase separation due to water saturation in leaded or unleaded ethanol fuel blends and can be used as a preventative to help avoid moisture in the fuel tank.

| Part No. | Description |
|--------------|-----------------------------|
| KLOKL-603 | 1-Pint Bottle |
| KL0KL-603-10 | Case of (10) 1-Pint Bottles |



Chain Lube

Extratac chain lube penetrates deeply and dries tacky to extend chain and sprocket life. Environmentally safe formula is waterproof to prevent rust and wash-off.

| Part No. | Description |
|--------------|------------------------------------|
| KLOKL-605 | 15.5-oz. Aerosol Can |
| KL0KL-605-10 | Case of (10) 15.5-oz. Aerosol Cans |

Foam Air Filter Oil

Designed to filter out micron-sized particles, foam air filter oil improves air flow and performance by trapping dust dirt, and sand.

| Part No. | Description |
|---------------|------------------------|
| KLOKL-606 | 15.25-oz. |
| KLOKI -606-10 | Case of (10) 15.25-oz. |



Fabric Air Filter Oil

Recommended for use with fabric type air filters to trap dust, dirt, and sand and filter out micron-sized particles.

| , , | • |
|--------------|-------------------------------------|
| Part No. | Description |
| KLOKL-607 | 15.25-oz. Aerosol Can |
| KL0KL-607-10 | Case of (10) 15.25-oz. Aerosol Cans |



Plug and Contact Cleaner

Plug and Contact Cleaner is a non-conductive formula safe to use on electrical systems, electric switches, connections, motors, starters, and alternators.

| Part No. | Description |
|--------------|------------------------------------|
| KLOKL-609 | 12.5-oz. Aerosol Cans |
| KL0KL-609-10 | Case of (10) 12.5-oz. Aerosol Cans |



FogOn Storage and Afterun Lubricant

FogOn is designed to provide a protective shield of lubrication on internal engine parts which helps prevent rust and corrosion.

| Part No. | Description |
|--------------|----------------------------------|
| KLOKL-610 | 16-oz. Aerosol Cans |
| KL0KL-610-10 | Case of (10) 16-oz. Aerosol Cans |





Clean and Clear Chain Lube

Clear chain lube dry formula is heat activated and waterproof to provide a protective shield of lubrication to help prevent rust and wash off. Created to minimize chain stretch, extend chain life, and dries clear for new chain look.

| Part No. | Description |
|--------------|----------------------------------|
| KLOKL-611 | 16-oz. Aerosol Cans |
| KL0KL-611-10 | Case of (10) 16-oz. Aerosol Cans |



Storbilizer

Storbilizer guards against fuel degradation for up to 16 months of protection, reducing maintenance and operation costs by keeping fuel fresh.

| Part No. | Description | |
|--------------|-----------------------------|--|
| KLOKL-613 | 1-Pint Bottle | |
| KL0KL-613-10 | Case of (10) 1-Pint Bottles | |

Quick Detailer KLOKS-320

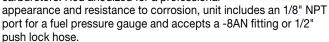
Easy to use and easy to remove, Klotz quick detailer utilizes carnauba wax for maximum protection and shine.





Fuel Director KLU4408

Single fuel director features a sliding nut for easy installation or removal to popular Holley carburetors. Red anodized for a professional





Carburetor Covers

Aluminum covers keep dirt out of engines during storage or transport and are available with or without speed nut and O-ring assembly which positively seals cover.

| Part No. | Description |
|-----------------------------|---------------------------------|
| Carburetor Cover Assemblies | |
| KLU1029 | 5-1/8" Dia., 1/4"-20 Speed Nut |
| KLU1030 | 5-1/8" Dia., 5/16"-18 Speed Nut |
| Carburetor Cover Only | |
| KLU1031 | 5-1/8" Dia. |
| KLU1032 | Dominator Carbs |

Throttle Pedal Stop KLU1038

Stop prevents stuck throttle and eliminates carburetor damage caused by over-extended linkage. Stop attaches to firewall with rivets, and linkage travel can be adjusted up to 2-1/4" with a screwdriver.



Oil Filter Cutter

Quickly/easily open filter canister to check for en-

canister to check for engine-killing contaminants. Heavy-duty 6061 anodized aluminum body and razor-sharp cutter wheel hardened to 60RC make this the slickest and least expensive tool of its kind.

| Part No. | Description |
|-----------|--|
| KLU1201BK | Oil Filter Inspection Tool, Black Anodized |
| KLU1204 | Replacement Cutter Wheel |

Throttle Linkages and Return Kits

Quick-disconnect throttle linkages include carb bushings for most carburetors. Heavy-duty aluminum rods can withstand severe engine



vibrations. Linkages can be removed from carb in 5 seconds.

| Part No. | Description |
|----------|--|
| KLU1040 | Quick Disconnect Throttle Linkage Kit |
| KLU1042 | Throttle Ball Accessory Kit |
| KLU1045 | Aluminum Carburetor Bushing |
| KLU1046 | Carburetor Spring Return Kit (Small Block and 90° V-6 Chevy, 2 or 4 bbl.) |
| KLU1049 | Gas Pedal Ball with Locknut |
| KLU1051 | 22" Throttle Linkage Rod Only |
| KLU1052 | 33" Throttle Linkage Rod Only |
| KLU1053 | 36" Throttle Linkage Rod Only |
| KLU7203 | Replacement Quick Disconnect Ends (2-Pack) |
| | |

IMCA Lower Control Arms

IMCA-legal control arms, when used with round steel bushings, eliminate erratic handling and flexing of stock 1964-72 Chevelle GM A-body control arms. Control arms have a black painted finish and weigh just 10 lbs.

| finish and weigh just 10 lbs. | | |
|-------------------------------|-------------------------------------|----------|
| Part No. | Description | KLU8804 |
| KLU8803 | RH Lower Control Arm, 1968-72 Ch | evelle |
| KLU8804 | LH Lower Control Arm, 1968-72 Ch | evelle |
| Related Compone | nts | |
| KLU8801 | Front Round Bushings, Require | d |
| KLU8802 | Rear Round Bushings, Require | d |
| KI H8800 | Steel Lower Control Arm Rushing Ova | l Design |



Chad Finley



Coil-Over Kits

Kits are offered for a variety of coilover shock absorbers. Kits include anodized aluminum components (top, threaded bottom, sleeve, and diaper pin). Steel wrenches are designed for use with KRC coil-over kits.

| Part No. | Description | |
|----------|----------------------------|--|
| KLU8819 | 5" Coil-Over Kit, AFCO maw | |
| KLU8820 | 5" Coil-Over Kit, Bilstein | |
| KLU8822 | 5" Coil-Over Kit, AFCO | |
| KLU8830 | 5" Coil-Over Kit, Penke | |
| KLU8842 | Coil-Over Body Wrench | |
| KLU8840 | Coil-Over Nut Wrench | |

Lug Nuts

Kluhsman offers lug nuts in steel or 7075 aluminum and even offers them in yellow reflective for quicker, easier tire changes in dark pit areas. Aluminum lug nuts have a lifetime guarantee.



| Part No. | Description |
|----------|-------------|
| | |

| Aluminum Lug Nuts | | |
|--------------------------------|--|--|
| KLU8201 | 5/8"-11 Coarse Thread, Double Angle, Package of 20 | |
| KLU8203 | 12mm x 1.50, Single Angle, Package of 16 | |
| KLU8209 | 1/2"-20 Aluminum Lug Nuts, Right Hand Thread, Black Anodized, Package of 20 may | |
| KLU8211 | 5/8"-11 Coarse Thread, Double Angle, Yellow Reflective, Package of 20 | |
| Obest Leas Nada (Head Taradas) | | |

| Yellow Reflective, Package of 20 | |
|----------------------------------|---|
| Steel Lug N | uts (Heat Treated) |
| KLU8212 | 5/8"-11 Coarse Thread, Double Angle, Package of 20 |
| KLU8212T | 5/8"-11 Coarse Thread, Double Angle, Yellow Reflective, PTFE Coated, Package of 20 |
| KLU8213T | 5/8"-11 Coarse Thread, Single Angle, Yellow Reflective, PTFE Coated, Package of 20 |
| KLU8214 | 5/8"-11 Coarse Thread, Single Angle, Illuminated Yellow Coated, Package of 20 |
| | |

Adhesive Lug Nut Foam Rings KLU8251

Foam rings adhere to wheel, allowing quick lug nut installation. Sold in tube of 40.



In-Line Fuel Filter KLU4930BL

Blue anodized aluminum 11-1/2" housing with -10AN inlet/out male fittings. Stainless steel 10", 100-micron filter.



Race Ready Stainless Steel Element Fuel Filter with Element

KLU4708BK

Black anodized short style filter features -8AN fittings.

Lead Ballast Brick

Safety white-coated lead ballast brick weighs 24 lbs. and is pre-drilled with (2) 1/2" holes, 5" apart, to allow convenient weight placement. Steel ballast brackets, purchased separately, allow



mounting ballast brick directly to 1-1/2" or 1-3/4" chassis tubing.

| Part No. | Description |
|----------|----------------------------------|
| KLU1021 | Lead Ballast Brick, 24-lbs. |
| KLU4192 | 1-1/4" Steel Ballast Bracket may |

Water Restrictor KLU1027

Aluminum restrictor reduces water temperatures up to 20°F. Funnel-shaped restrictor inserts into the lower radiator hose. Coolant stays in the radiator longer for improved cooling.



Lightweight Shifters

Kluhsman Bert/Brinn Shifters feature aluminum dual handles for use on rough tracks and irregular terrain. Levers can be locked in with simple detent so they can't jump out of gear. Shifters include shifter rods, mounting clevis, pins and mounting brackets for complete installation. Heim ends are included.



KLU7402* Bert Clevis Kit, Includes Pins, Fasteners, and Yoke Rods and mounting plate not included.

KLU7401BK



Brandon Short

and Mounting Plate, Black

Brinn Shifter



30 Series Steel Body Mono-Tube Shock Absorbers

Single-adjustable, mono-tube shocks have four distinct rebound adjustments to suit chassis set-up or track conditions. The 30 Series shocks feature induction-hardened, chrome-plated 9/16" piston rods, and each shock body has three grooves to accept a lightweight threaded coil-over sleeve (sold separately). Mount in any position and use as coil-over or non-coil-over.

| Part No. | Compression Valving | Rebound Valving | Minimum Length | Maximum Length |
|-----------------|-------------------------|-----------------|----------------|----------------|
| 5" Stroke Sho | ock Absorbers | | | |
| K0N30-5325 | 3 | 2-5 | 10.75" | 15.75" |
| K0N30-5436 | 4 | 3-6 | 10.75" | 15.75" |
| 6" Stroke Sh | ock Absorber | | | |
| K0N30-6436 | 4 | 3-6 | 12.25" | 18.25" |
| 7" Stroke Sh | ock Absorbers | | | |
| K0N30-7325 | 3 | 2-5 | 12.75" | 19.75" |
| K0N30-7436 | 4 | 3-6 | 12.75" | 19.75" |
| K0N30-7499* | 4 | 9-9 | 12.75" | 19.75" |
| 9" Stroke Sho | ck Absorbers | | | |
| K0N30-9325 | 3 | 2-5 | 14.75" | 23.75" |
| K0N30-9436 | 4 | 3-6 | 14.75" | 23.75" |
| * Spec. Shock a | absorber for ACT Late I | Model Series | | |



Coil-over kit is used with large top eye 30 Series dampers with 2.5" I.D. springs.



Cellular polyurethane bump rubber fits on the shock absorber and prevents the suspension from bottoming out. Similar to a progressive spring, bump rubber resistance increases as it is compressed, providing controlled bottoming of the suspension. Prevents internal shock damage caused by metal-to-metal contact. Linear soft bump rubber is 25mm tall and fits shocks with a 14mm rod dia. Note: The non-tapered end of the bump rubber may be trimmed to increase shock travel, if desired.



Min.

Street Stock Oval Track Shock Absorbers

Koni's GM and Ford Street Stock shocks fit stock mounts and meet the rugged demands of oval track racing with heavy-duty racing valving and five-way rebound adjustment. The rebound setting can control slight push and loose conditions, and fine tune the chassis for existing track conditions.

| S . | | |
|------------------------------|--------------|--------------|
| Year/Model | Front | Rear |
| Buick | | |
| 1974-79 Apollo/Skylark | KON8040-1087 | K0N8040-1088 |
| 1970-87 Regal/Grand National | KON8040-1087 | K0N8040-1088 |
| Chevrolet | | |
| 1970-81 Camaro | KON8040-1087 | K0N8040-1018 |
| 1977-91 Caprice/Impala | KON8040-1087 | K0N8040-1088 |
| 1964-85 Chevelle/Malibu | KON8040-1087 | K0N8040-1088 |
| 1970-87 Monte Carlo | KON8040-1087 | K0N8040-1088 |
| 1975-79 Nova | KON8040-1087 | KON8040-1088 |
| Oldsmobile | | |
| 1964-87 Cutlass | KON8040-1087 | K0N8040-1088 |
| 1975-79 Omega | KON8040-1087 | K0N8040-1088 |
| Pontiac | | |
| 1970-81 Firebird | KON8040-1087 | K0N8040-1088 |
| 1973-77 Grand Am | KON8040-1087 | K0N8040-1088 |
| 1969-87 Gran Prix | KON8040-1087 | K0N8040-1088 |
| 1978-81 LeMans | KON8040-1087 | K0N8040-1088 |
| 1975-79 Ventura II/Phoenix | KON8040-1087 | K0N8040-1088 |
| | | |



Shock Absorber Specifications Max.

| Part No. | Mount | Mount | Length | Length |
|------------------|---------|-----------|---------|----------|
| Street Stock Ova | l Track | | | |
| K0N8040-1018 | Fork | Pin | 20-3/8" | 12-7/16" |
| K0N8040-1087 | Pin | Cross Bar | 13-3/4" | 8-7/8" |
| K0N8040-1088 | Fork | I-Stud | 21-1/8" | 13-1/16" |

Koni Part Number System

| Series | Stroke | Compression | Rebound Valve Range |
|--------|--------|-------------|---------------------|
| 30 | 5 | 3 | 2 Through 5 |



Koolsox

Double-layer fiberglass socks protect spark plug boots up to 1200°F and provide an easy way to detect potential burn areas before they occur. The sock, rather than the plug boot, absorbs the burn and eliminates misfire. An adjustable ring allows the sock to be rotated, increasing its usable life. Fits straight or angled plug boots.

| Description | Natural | Black |
|---|-------------|--------------|
| Chevy (Exc. 18° or LS)/Ford, 1-1/2" x 5-1/2", 4-Pack | K0007500-4N | K0007500-4BK |
| GM LS, 1-1/2" x 8", 8-Pack | K0007501PKE | _ |

Koolmat 30" x 12" Insulation KOO07031

Koolmat is a durable mat that eliminates heat build-up in the driver compartment area by up to 75%. Koolmat prevents burns, stops hot foot and helps improve driver perfor-



mance. Installs easily with pop rivets or weather stripping adhesive. Just measure, cut, and rivet or glue to the floor.

Heat Reflective Film

Providing superior radiant heat protection, fiberglass woven fabric includes a fire-resistant, pressure-sensitive adhesive for easy application to air intakes, etc. Weighs just 12 oz. per sq. yd.

| Part No. | Description |
|------------|---|
| K001303-24 | Gold Reflective Foil, 6-mil Thick, 12" x 24", Up to 750°F |
| K001503.28 | Silver Reflective Foil, 10-mil Thick, 12" x 28". Up to 1.050°F |

Shifter Boot KOO07063

SFI-approved, black carbon X/Gentex boot prevents heat transfer up through the shifter, aiding driver comfort and increasing safety in the event of a fire.











KCP714-1000

Bulk Tire Relief Components

Kwik-Change offers many of their products separately in bulk form.

| Part No. | Description |
|--------------|-----------------------------------|
| KCP713-001-H | Hollow Plugs, 2 Pieces |
| KCP713-001-S | Solid Plugs, 4 Pieces |
| KCP713-002 | Schrader Valves, 2 Pieces |
| KCP713-004 | Screens, 4 Pieces |
| KCP713-005 | Sealing Washers, 4 Pieces |
| KCP713-006-0 | 0-Rings, 4 Pieces |
| KCP713-006-Q | Quad Rings, 4 Pieces |
| KCP713-007 | Grommets, 4 Pieces |
| KCP713-100 | Relief Valves, Red, 4 Pieces |
| KCP713-123 | Light Springs, 8 Pieces |
| KCP713-124 | Heavy Springs, 8 Pieces |
| KCP713-127 | Poppets, 2 Pieces |
| KCP713-158-1 | Plastic Quick Disconnect, 1 Piece |

Part No. KCP713-158-4 KCP713-258-1 KCP713-258-4 KCP713-300-G KCP713-300-G KCP714-1000-Q KCP714-1123 KCP714-1124 KCP714-1127 KCP715-2000



Plastic Quick Disconnects, 4 Pieces Aluminum Quick Disconnect, 1 Piece Aluminum Quick Disconnects, 4 Pieces Preset Pump, 30 PSI Gauge Head, 30 PSI Preset Pump Preset Pump, 60 PSI Next Generation Relief, 1 Piece, Black Next Generation Quad Rings, 4 Pieces Next Generation Light Springs, 8 Pieces Next Generation Poppets, 2 Pieces Next Generation II Relief, 1 Piece, Gold



KCP713-258-1 KCP713-158-1





KCP714-1123 KCP714-1127





Bryce Bozell

Phil Bozell



Valve Seat Pressure Testers

On-head, adjustable testers work with shaft style or stud mount rockers and include 0-600 PSI (unless specified) liquid-filled gauges. Slant handle is ideal for confined engine compartments.

| Part No. | Description |
|------------------------|---|
| LSMPC-100 | Standard Handle |
| LSMPC-100SLC | Slant/Straight Removable Handle |
| LSMPC-100/160 | Standard Handle, 0-160 PSI Gauge for Crate Motors |
| Related Compone | ent |
| LSMPC-104 | 4" Handle Extension for LSMPC-100 or LSMPC-100SLC |

"Spring Machine" Bench-Top Valve Spring Tester

The "Spring Machine" accurately and easily measures valve spring pressure. Simply compress the spring to the specified installed height, lock down the

Part No.



Description

stop, and read the gauge. Horizontal design is exceptionally stable. Choose 600-lb. or 1,000-lb. gauge.

| LSMSM-600 | 600-lb. Gauge |
|----------------------------|---|
| LSMSM-1000 | 1,000-lb. Gauge |
| Accessory Component | |
| LSMSM-050-SET | Dial Indicator and Base, 0-1.000", Allows Precise Measurements |

Valve Lash Adjusting Torque Wrench

LSMTQ-100-KIT

Set valve lash and properly torque adjusters. Cuts lash adjustment time in half. Eliminates rounded-off Allen wrenches and damaged adjusters. Set includes 3/16", 5/32", and 1/8" Allen wrenches.



Double-Wide Stacker Rod Vise

LSMRV-100

The proper tool to assemble and torque connecting rods prior to checking them for sizing. Also suited to securing rods for lightening, balancing, installing rod bolts, beam polishing or machining. Simply clamp the billet, 6061-T6 aluminum tool in a vise, or permanently mount it to a bench top. Tool has a 7.680" wide x 2.250" opening and can accommodate one, two, or four rods at a time.



LSM's innovative tools are available for most cylinder heads and make changing valve springs an easy, one-man operation.

| vaive springs an ea | sy, one-man operation. |
|---------------------|--|
| Part No. | Description |
| LSMSC-100AL | SB Chevy with Jesel/T&D/Buick with Jesel |
| LSMSC-150 | SB Pontiac/Windsor Ford, All with T&D |
| LSMSC-167 | GM LS Series |
| LSMSC-200 | SB2 with Jesel/T&D, SB Ford with Jesel/T&D, BB Chevy with Jesel/T&D |
| LSMSC-800 | Stud Mount Spring Changer, All 7/16" Stud Mount Rocker Systems |
| LSMSC-801 | Bushing - 7/16 Stud to 3/8 Stud for SC-800 |
| LSMSC-100ST | Heavy-Duty Version of LSMSC-100AL, Steel Base |
| | |

"One Tool" Valve Lash Adjusting Tool

Handy adjusting tool can be used with virtually any shaft or stud mount rocker setup. Snap on a 1/2" drive socket and insert the correct hex key. The knurled anti-slip handle provides a secure grip, even with oily hands. Includes bushings for four different sized



T-handles. T-handles are not included, but are available separately.

| Part No. | Description |
|------------|---------------------------------|
| LSM1T-100 | "One Tool" Valve Adjusting Tool |
| LSM1T-1/8 | 1/8" T-Handle |
| LSM1T-3/16 | 3/16" T-Handle |
| LSM1T-5/32 | 5/32" T-Handle |
| LSM1T-7/32 | 7/32" T-Handle |

Dual Feeler Gauge Holder

Ideal when setting intake and exhaust valve clearance, holder secures two sets of 1/2" wide feeler gauges on a single handle. Purchase feeler gauges separately.



| Part No. | Description | | | |
|---------------------|---------------------------|--|--|--|
| LSM Racing | | | | |
| LSMFH-200R | Feeler Gauge Holder, Red | | | |
| LSMFH-200BL | Feeler Gauge Holder, Blue | | | |
| Allstar Performance | | | | |
| ALL96420 | Standard Feeler Gauge Set | | | |
| ALL96421 | Angled Feeler Gauge Set | | | |



SFI-Approved Safety Bellhousings

One-piece bellhousings are formed from 1/4" thick steel and meet or exceed stringent SFI standards. Complete with block plates.

| Part No. | Description |
|----------|--|
| LWI15000 | Chevy V-8 and 90° V-6, Block Mounted Starter |
| LWI15200 | SB Ford 289-351W, 351C, All 6 Bolt Blocks |
| LWI15705 | Replacement Chevy Block Plate |

Chevy Non-SFI Bellhousing LWI77-150

One-piece black steel bellhousing is perfect for circle track classes not requiring an SFI-approved unit. Fits all Chevy V-8 and 90° V-6. Block plate not included.



Offset Bellhousing Dowel Pins

Adjustable dowel pins correct improper alignment of bellhousing and engine block.

| Application | No Offset | 0.007" Offset | 0.014" Offset | 0.021" Offset |
|------------------------|--------------|------------------|------------------|------------------|
| GM, .625" Dia. | _ | _ | _ | LWI15940 |
| Ford/Chrysler 500" Dia | I WI15945 | I WI15950 | I WI15960 | I WI15970 |

EZ-Adjustable Bellhousing Dowel Pins

New adjustable dowel pins fit into the engine block without pounding and may be turned with a screwdriver. Once each dowel is installed in the desired position, a set screw is tightened to prevent it from turning.

| ened to prevent it from | | |
|-------------------------|------------------|------------------|
| Application | 0.007" Offset | 0.014" Offset |
| GM 621" Dia | I WI15907 | I WI15914 |

Bellhousing Bolt Kits

Kits include hex-head bolts made from high-strength chromoly steel, and then black oxide coated for a tough, long-lasting finish.



| Part No. | Description |
|-----------------------------|----------------------|
| 1955–2007 Chevy Small Block | |
| LWI50368 | Bellhousing Bolt Kit |
| Small Block Ford | |
| LWI50395 | T-56/T-56 Magnum |
| | |

Universal Driveshaft Loop

LWI18000

Prevents the driveshaft from entering the driver's compartment in the event of a driveshaft or U-joint failure. Constructed of 2" x 1/4" thick zinc-plated steel.



Heavy-Duty Clutch Forks

Heavy-gauge steel clutch forks are engineered specifically for Lakewood safety bellhousings. Recommended when installing a high-performance clutch.



GM Adjustable Clutch Fork Pivot Ball LWI15501

Adjust fork height when clutch assemblies are changed. Highly recommended for use with Lakewood bellhousings.



Pilot Bearings/Bushings

Worn pilot bearings cause hard shifting and increase transmission wear. For best results, install a new pilot bushing/bearing when replacing clutch.



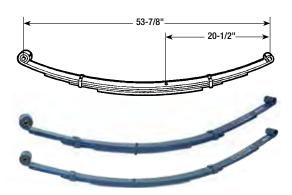


Nick Larabee



Chrysler Multi-Leaf Springs

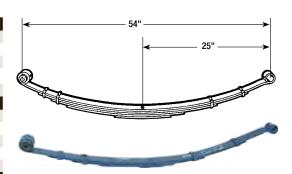
| | | | P 3 · | - | |
|--------------|-------|------|-------|---------|--------------------------------------|
| | Front | Rear | True | | Recommended |
| Part No. | Bolt | Eye | Arch | Rate | Chassis |
| Dirt | | | | | |
| LAN20-220SPD | 5/8" | 1" | 6.5" | 150 lb. | Extra Lightweight (Up to 2,300 lbs.) |
| LAN20-230SPD | 5/8" | 1" | 6.5" | 175 lb. | Lightweight (2,300-2,750 lbs.) |
| LAN20-231SPD | 5/8" | 1" | 6.5" | 200 lb. | Medium Weight (2,750-2,850 lbs.) |
| LAN20-240SPD | 5/8" | 1" | 6.5" | 225 lb. | Heavyweight (3,000 lbs. and Up) |
| Asphalt | | | | | |
| LAN20-230SPA | 5/8" | 1" | 5" | 175 lb. | Lightweight (2,300-2,750 lbs.) |
| LAN20-231SPA | 5/8" | 1" | 5" | 200 lb. | Medium Weight (2,750-2,850 lbs.) |
| LAN20-240SPA | 5/8" | 1" | 5" | 225 lb. | Heavyweight (3,000 lbs. and Up) |



Chevy Multi-Leaf Springs

Landrum Chevy springs are fitted with stock Chevy front bushings and four extra-heavy durable clips (not band clips) to resist twisting and clip breakage.

| Part No. | Spring Type | Rate | True Arch | Recommended Chassis |
|---------------|------------------|---------|--------------|--|
| Dirt | | | | |
| LAN21-338SPD | X-Light Rate | 150 lb. | 6.5" | Extra Lightweight (Up to 2,300 lbs.) |
| LAN21-340SPD | Light Rate | 175 lb. | 6.5" | Lightweight (Up to 2,750 lbs.) |
| LAN21-342SPD | Medium Rate | 200 lb. | 6.5" | Medium Weight (Up to 2,750-2850 lbs.) |
| LAN21-344SPD | Heavy Rate | 225 lb. | 6.5" | Heavyweight (Up to 3,000-3,500 lbs.) |
| LAN21-348SPD* | Extra Heavy Rate | 250 lb. | 6.5" | Extra Heavyweight (Up to 3,600-3,800 lbs.) |
| Asphalt | | | | |
| LAN21-338SPA | X-Light Rate | 150 lb. | 5" | Extra Lightweight (Up to 2,300 lbs.) |
| LAN21-340SPA | Light Rate | 175 lb. | 5" | Lightweight (Up to 2,750 lbs.) |
| LAN21-342SPA | Medium Rate | 200 lb. | 5" | Medium Weight (Up to 2,750-2850 lbs.) |
| LAN21-344SPA | Heavy Rate | 225 lb. | 5" | Heavyweight (Up to 3,000-3,500 lbs.) |
| LAN21-348SPA* | Extra Heavy Rate | 250 lb. | 5" | Extra Heavyweight (Up to 3,600-3,800 lbs.) |
| * 5-Leaf | | | | |



Chevy Parabolic Mono-Leaf Springs

True Arch Recommended Chassis Part No. Rate LAN21-140SP 2,500-2,750 lbs. 150 lb. 6.5" LAN21-142SP 175 lb. 6.5" 2,750-3,100 lbs. LAN21-144SP 3,100-3,350 lbs. 200 lb. 6.5" LAN21-146SP 225 lb. 6.5" 3,350-3,600 lbs.

Pinto Dirt Mini-Stock Springs



Elite Front Coil Springs

Manufactured from American-made, high-tensile, chrome-silicon steel, Elite series springs are engineered exclusively for circle track racing. Springs are lightweight and offer the most travel without loss of spring rate. Springs have a Bengal Silver finish.

| | 5" O.D. x | 5.5" O.D. x | |
|------|--------------|--------------|----|
| Rate | 9.5" Tall | 9.5" Tall | 1 |
| 300 | LANB300-E | - | |
| 350 | LANB350-E | _ | |
| 400 | LANB400-E | _ | |
| 500 | LANB500-E | LANE500-E | |
| 550 | LANB550-E | LANE550-E | |
| 600 | LANB600-E | LANE600-E | |
| 650 | LANB650-E | LANE650-E | |
| 700 | _ | LANE700-E | |
| 750 | _ | LANE750-E | 20 |
| 800 | _ | LANE800-E | |
| 850 | _ | LANE850-E | - |
| 950 | _ | LANE950-E | |
| 1000 | _ | LANE1000-E | |



Elite Rear Coil Springs

American-made, chrome silicon Elite series springs are engineered exclusively for circle track racing, springs are light-weight and offer the most travel without loss of spring rate. Springs have a Bengal Silver finish.

| | 5.0" O.D. x | 5.0" O.D. x | 5.0" O.D. x |
|------|--------------|--------------|--------------|
| Rate | 11" Tall | 13" Tall | 16" Tall |
| 50 | _ | _ | LANK16-050-E |
| 75 | - | - | LANK16-075-E |
| 100 | - | _ | LANK16-100-E |
| 125 | LANK11-125-E | _ | LANK16-125-E |
| 150 | _ | _ | LANK16-150-E |
| 175 | LANK11-175-E | LANJ175-E | _ |
| 200 | LANK11-200-E | LANJ200-E | LANK16-200-E |
| 225 | LANK11-225-E | LANJ225-E | _ |
| 250 | LANK11-250-E | LANJ250-E | LANK16-250-E |
| 275 | _ | LANJ275-E | _ |



Conventional Front Coil Springs

Front springs are ground flat on one end to assure 2% tolerance on jack screw plates, and are tangential on the opposite end to assure true lower A-frame seating. "B" and "E" series springs are gold powder-coated finish. All 5.5" O.D. x 12" tall "F" springs appear stock and are painted black.

| | 5" O.D. x | 5" O.D. x | 5.5" O.D. x | 5.5" O.D. x | 5.5" O.D. x | | 5" O.D. x | 5.5" O.D. x | 5.5" O.D. x | 5.5" O.D. x |
|------|-----------|-----------|-------------|-------------|-------------|------|-----------|-------------|-------------|-------------|
| Rate | 8" Tall | 9.5" Tall | 8 Tall | 9.5" Tall | 12" Tall | Rate | 9.5" Tall | 8 Tall | 9.5" Tall | 12" Tall |
| 400 | LANA400 | LANB400 | | LANE400 | _ | 750 | LANB750 | LAND750 | LANE750 | _ |
| 450 | LANA450 | LANB450 | _ | LANE450 | _ | 800 | LANB800 | LAND800 | LANE800 | LANF800 |
| 500 | LANA500 | LANB500 | _ | LANE500 | _ | 850 | LANB850 | LAND850 | LANE850 | _ |
| 525 | _ | LANB525 | _ | _ | _ | 900 | LANB900 | LAND900 | LANE900 | LANF900 |
| 550 | LANA550 | LANB550 | LAND550 | LANE550 | _ | 950 | LANB950 | LAND950 | LANE950 | _ |
| 575 | _ | LANB575 | _ | LANE575 | _ | 1000 | LANB1000 | LAND1000 | LANE1000 | LANF1000 |
| 600 | LANA600 | LANB600 | LAND600 | LANE600 | LANF600 | 1050 | _ | LAND1050 | LANE1050 | _ |
| 625 | _ | _ | _ | LANE625 | _ | 1100 | _ | LAND1100 | LANE1100 | LANF1100 |
| 650 | LANA650 | LANB650 | LAND650 | LANE650 | _ | 1200 | _ | LAND1200 | LANE1200 | LANF1200 |
| 700 | LANA700 | LANB700 | _ | LANE700 | LANF700 | 1250 | _ | _ | LANE1250 | _ |
| | | | | | | 1300 | _ | _ | LANF1300 | _ |

Conventional Rear Coil Springs

Conventional rear 5" O.D. springs are available in lengths of 8", 10.5", 13", 14", 15", 16", 18", and 20". The 10.5" springs are designed to mount on top of the axle, while 13", 14", 15", 16", 18", and 20" units mount below the axle. Ends are ground flat, assuring true contact with the spring perches.

| | Rate | 5" O.D. x 8" Tall | 5" O.D. x 10.5" Tall | 5" O.D. x 13" Tall | 5" O.D. x 14" Tall | 5" O.D. x 15" Tall | 5" O.D. x 16" Tall | 5" O.D. x 18" Tall | 5" O.D. x 20" Tall |
|--|------|----------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 75 | _ | _ | _ | _ | LANK15-075 | LANK16-075 | LANK18-075 | LANK20-075-E |
| | 100 | _ | _ | LANJ100 | LANK14-100 | LANK15-100 | LANK16-100 | LANK18-100 | LANK20-100 |
| | 125 | LANH125 | LANI125 | LANJ125 | LANK14-125 | LANK15-125 | LANK16-125 | LANK18-125 | _ |
| | 150 | LANH150 | LANI150 | LANJ150 | LANK14-150 | LANK15-150 | LANK16-150 | _ | _ |
| | 175 | LANH175 | LANI175 | LANJ175 | LANK14-175 | LANK15-175 | LANK16-175 | _ | _ |
| | 200 | LANH200 | LANI200 | LANJ200 | LANK14-200 | LANK15-200 | LANK16-200 | _ | _ |
| | 225 | LANH225 | LANI225 | LANJ225 | LANK14-225 | _ | LANK16-225 | _ | _ |
| | 250 | LANH250 | LANI250 | LANJ250 | LANK14-250 | _ | LANK16-250 | _ | _ |
| | 275 | LANH275 | LANI275 | LANJ275 | LANK14-275 | _ | LANK16-275 | _ | _ |
| | 300 | LANH300 | LANI300 | LANJ300 | LANK14-300 | _ | LANK16-300 | _ | _ |
| | 325 | _ | LANI325 | LANJ325 | LANK14-325 | _ | LANK16-325 | _ | _ |
| | 350 | LANH350 | LANI350 | LANJ350 | LANK14-350 | _ | LANK16-350 | _ | _ |
| | 375 | _ | LANI375 | LANJ375 | LANK14-375 | _ | _ | _ | _ |
| | 400 | LANH400 | _ | LANJ400 | LANK14-400 | _ | _ | _ | _ |



Progressive Conventional Rear Coil Springs

The same construction, quality, and consistency as traditional rear springs, yet with progressive rates. Ends are ground flat, assuring true contact with the spring perches. Offered in 5" O.D. x 13" tall only.

| Part No. | Rate |
|-------------|----------------------------------|
| LANJ125-300 | 5" O.D. x 13" Tall, 125-300 Rate |
| LANJ150-350 | 5" O.D. x 13" Tall, 150-350 Rate |
| LANJ175-400 | 5" O.D. x 13" Tall, 175-400 Rate |
| LANJ200-450 | 5" O.D. x 13" Tall. 200-450 Rate |

| CONVENTIONAL COIL SPRINGS REFERENCE | | | |
|---|--|--|--|
| 5" Front Springs Fit | | | |
| 1964-72 Chevelle, 1967-69 Camaro, and 1968-74 Nova | | | |
| 5-1/2" Front Springs Fit | | | |
| 1973-un Chevelle 1970-un Camaro 1975-un Nova and most Fords | | | |



VB Series 2-1/2" I.D. Coil-Over Springs

VB Series 2-1/2" I.D. coil-over springs are manufactured from premium chrome silicon wire and are engineered to offer an accurate spring rate and long service life. Each spring is preset to solid height during the manufacturing process and is sold complete with a dyno sheet to ensure superior accuracy and quality control.

| oniound | ouponor ao | ouracy arra | quality contro | 11. | | | | |
|---------|------------|-------------|----------------|--------------|------------|------------|------------|------------|
| Rate | 4" Tall | 7" Tall | 8" Tall | 10" Tall | 12" Tall | 14" Tall | 16" Tall | 18" Tall |
| 50 | _ | _ | _ | _ | _ | LAN14VB050 | _ | |
| 55 | _ | _ | _ | _ | _ | LAN14VB055 | LAN16VB055 | _ |
| 60 | _ | _ | _ | _ | _ | LAN14VB060 | _ | _ |
| 70 | _ | _ | | - | _ | LAN14VB070 | _ | _ |
| 75 | _ | _ | _ | _ | _ | _ | LAN16VB075 | _ |
| 80 | _ | _ | _ | _ | LAN12VB080 | LAN14VB080 | _ | _ |
| 95 | _ | _ | _ | _ | LAN12VB095 | _ | _ | _ |
| 100 | _ | _ | _ | LAN10VB100 | LAN12VB100 | LAN14VB100 | LAN16VB100 | LAN18VB100 |
| 110 | _ | _ | _ | _ | _ | LAN14VB110 | | |
| 125 | _ | _ | _ | LAN10VB125 | LAN12VB125 | _ | LAN16VB125 | LAN18VB125 |
| 135 | _ | _ | _ | _ | LAN12VB135 | LAN14VB135 | _ | _ |
| 150 | _ | _ | _ | LAN10VB150 | LAN12VB150 | LAN14VB150 | LAN16VB150 | LAN18VB150 |
| 175 | _ | _ | LAN8VB175 | _ | _ | LAN14VB175 | _ | _ |
| 200 | _ | _ | _ | _ | LAN12VB200 | _ | LAN16VB200 | _ |
| 225 | _ | _ | _ | _ | LAN12VB225 | LAN14VB225 | _ | _ |
| 250 | _ | _ | _ | LAN10VB250 | LAN12VB250 | LAN14VB250 | _ | _ |
| 275 | _ | _ | _ | _ | LAN12VB275 | _ | _ | |
| 300 | LAN4VB300 | _ | _ | LAN10VB300 | LAN12VB300 | _ | _ | _ |
| 325 | _ | _ | _ | _ | LAN12VB325 | _ | | |
| 350 | LAN4VB350 | _ | _ | _ | LAN12VB350 | LAN14VB350 | _ | _ |
| 400 | LAN4VB400 | _ | _ | _ | LAN12VB400 | _ | _ | _ |
| 500 | LAN4VB500 | _ | LAN8VB500 | LAN10VB500 | _ | _ | _ | _ |
| 525 | _ | _ | _ | LAN10VB525 | _ | _ | _ | _ |
| 600 | _ | LAN7VB600 | _ | LAN10VB600 | _ | _ | - | _ |
| 650 | _ | _ | LAN8VB650 | LAN10VB650 | _ | _ | _ | _ |
| 800 | _ | LAN7VB800 | _ | _ | _ | _ | _ | _ |
| | | | | | | | | |

VB Series 2-1/2" I.D. Progressive Coil-Over Springs

The same material, quality, and durability as traditional VB series coil-overs, yet with progressive spring rates. Sold complete with a dyno sheet to ensure superior accuracy and quality control.

| Part No. | Rate |
|----------------|------------------------|
| LAN12VB175-350 | 12" Tall, 175-350 Rate |
| LAN12VB200-400 | 12" Tall, 200-400 Rate |
| LAN16VB140-375 | 16" Tall, 140-375 Rate |

Every Landrum Coil spring comes with a dyno sheet.

The dyno sheet shows the dynamic rate and force output for the spring in 0.200" increments. This allows the customer to know exactly what the spring rate is and means when you change a spring, you know exactly what change is being made.

5" O.D. x 7" Tall Pull Bar Springs

Barrel Springs

Specially engineered barrel springs combine the benefits of reduced weight, increased travel, and added shock absorber clearance compared to traditional 2-1/2" I.D. coil-over springs. Finished in gold powder-coated finish.

| Rate | 12" Tall | 14" Tall | 15" Tall | 16" Tall |
|------|------------|------------|------------|------------|
| 105 | | _ | _ | LANW16-105 |
| 125 | LANW12-125 | LANW14-125 | _ | LANW16-125 |
| 150 | LANW12-150 | _ | LANW15-150 | _ |
| 175 | LANW12-175 | LANW14-175 | _ | _ |
| 225 | LANW12-225 | _ | _ | _ |
| 250 | LANW12-250 | _ | _ | _ |

Pull bar springs are offered in conventional and progressive designs. Springs are 5" O.D. x 7" tall. Part No. Rate LANG600 600

| Part No. | Rate | |
|-----------------------------------|-----------|--|
| LANG600 | 600 | |
| LANG600-1200* | 600-1200 | |
| LANG1200 | 1200 | |
| LANG1100-1600* | 1100-1600 | |
| * Signifies a progressive spring. | | |
| | | |





1.9" I.D. Variable SB Coil-Over Springs

Variable SB, 1.9" I.D. coil-over springs are lighter and offer a high rate of travel, resulting in an increased linear spring rate. Each spring features a gold or gun metal gray powder coated-finish and is sold complete with a dyno sheet.

| Rate | 8" Tall | 10" Tall |
|------|-----------|-----------|
| 110 | LANXVB110 | _ |
| 120 | _ | LANTVB120 |
| 130 | _ | LANTVB130 |
| 140 | _ | LANTVB140 |
| 150 | _ | LANTVB150 |
| 160 | _ | LANTVB160 |
| 170 | | LANTVB170 |
| 180 | _ | LANTVB180 |
| 190 | LANXVB190 | LANTVB190 |
| 200 | _ | LANTVB200 |
| 220 | LANXVB220 | LANTVB220 |
| 250 | _ | LANTVB250 |



2-1/4" I.D. Coil-Over Springs

Cold-wound, designed with the correct pitch and height ratio, each spring is engraved and serial numbered for quality control. Finished in a gold or gun metal gray powder-coated finish.

| Rate | 8" Tall |
|------|-----------|
| 275 | LANY8-275 |
| 400 | LANY8-400 |

3" I.D. Coil-Over Springs

Springs are cold-wound, designed with the correct pitch and height ratio, engraved and serial numbered for quality control. Finished in a gold or gun metal gray powder-coated finish.

| Rate | 10" Tall | 12" Tall |
|------|------------|------------|
| 225 | _ | LANR12-225 |
| 400 | LANR10-400 | _ |



Take-Up Spring LANTU7X5

Referred to as a take-up or helper, purpose-built spring is designed to stay firmly seated within the spring perch, preventing the main spring from becoming loose at full drop.



Designed to endure the rigors of oval track racing, spring bags help protect costly coil-over shock absorbers from dirt and debris, while also keeping spring/shock set-up confidential from the competition.

| Part No. | Description |
|----------|----------------------------------|
| LANSB10 | 2.5"-3.0" Spring I.D. x 10" Tall |
| LANSB12 | 2.5"-3.0" Spring I.D. x 12" Tall |
| LANSB13 | 5.0" Spring O.D., 8"-13" Tall |
| LANSB14 | 2.5"-3.0" Spring I.D. x 14" Tall |
| LANSB16 | 5.0" Spring O.D., 14"-16" Tall |
| LANSB20 | 5.0" Spring O.D., 18"-20" Tall |
| | |



ST Series 2.4" Bump Stop Springs

Featuring a free length of 2.4" and a 1.96" O.D., bump springs are employed in conjunction with a primary spring to allow the car to have a soft initial spring rate to achieve the desired ride height, while the bump spring increases the rate and provides a constant, dynamic ride height.

| , | |
|------|--------------|
| Rate | Part No. |
| 400 | LANST24-0400 |
| 500 | LANST24-0500 |
| 600 | LANST24-0600 |
| 700 | LANST24-0700 |
| 800 | LANST24-0800 |
| 1000 | LANST24-1000 |
| 1200 | LANST24-1200 |
| 1400 | LANST24-1400 |
| 1600 | LANST24-1600 |
| 1800 | LANST24-1800 |
| | |



ST Series 2.125" Bump Stop Springs

Eliminate the problems commonly associated with bump stops. Manufactured from high-tensile steel, ST Series Bump Stop Springs feature a linear rate, which allows easier adjustability as the spring rate determines how hard you want to hit the stop, and how quickly. Simple calculations allow determining how much spring deflection is required to provide the desired load balance. Bump spring cups include a center bushing to reduce friction.

| Rate | Part No. |
|------|-----------|
| 300 | LANST300 |
| 400 | LANST400 |
| 500 | LANST500 |
| 600 | LANST600 |
| 700 | LANST700 |
| 800 | LANST800 |
| 900 | LANST900 |
| 1000 | LANST1000 |
| 1100 | LANST1100 |
| 1200 | LANST1200 |
| 1400 | LANST1400 |
| 1600 | LANST1600 |
| 1800 | LANST1800 |
| 2000 | LANST2000 |
| 2500 | LANST2500 |
| 3000 | LANST3000 |
| 3500 | LANST3500 |
| 4000 | LANST4000 |
| 4500 | LANST4500 |
| 5000 | LANST5000 |
| 6000 | LANST6000 |
| 7000 | LANST7000 |



Bump Cups

Engineered for use with Landrum bump springs. Sold each.





Spring is cold-wound, designed with the correct pitch and height ratio, engraved and serial numbered for quality control. Tender spring is 2.0" I.D. x 2.50" long with a 400-lb. rate.



12-Volt Lightweight Racing Batteries

Lightweight, maintenance-free Valve Regulated Sealed Lead Acid Battery (VRSLAB) was originally developed for military aircraft where weight, power, and safety are priorities. This also makes it the perfect choice for today's racer. May be mounted in any position and will not leak, even if the case is damaged. Battery mounts are also offered.

| | | Reserve | Peak | | |
|--------------|-----|------------------|----------------|---------------------------|---------|
| Part No. | CCA | Reserve Capacity | Discharge Amps | Dimensions | Weight |
| LFBLL-1236TB | 775 | 36 Mins. | 1200 @ 15 Sec. | 7.71"L x 5.18"W x 6.879"H | 24 lbs. |
| LFBLL-1257TB | 850 | 57 Mins. | 1500 @ 10 Sec. | 9.78"L x 4.97"W x 6.38"H | 31 lbs. |



16-Volt Racing Batteries

Sealed Absorbed Glass Mat (AGM) batteries are powerful enough for modern racing ignitions and starting requirements. Batteries never need water and charge more quickly than conventional batteries. Available in two- and three-post versions. Three-post battery can accommodate 12-volt gauges, lights, etc. with the 12-volt terminal and ignition, and starting circuits with the 16-volt terminal.

| | | Reserve | | | |
|-----------------|-------------|------------------|------|---------------------------|---------|
| Part No. | Description | Reserve Capacity | CCA | Dimensions | Weight |
| LFBLL-1640TB | 2-Post | 85 Mins. | 1050 | 10.23"L x 6.60"W x 8.31"H | 42 lbs. |
| LFBLL-16/1240TB | 3-Post | 85 Mins. | 1050 | 10.23"L x 6.60"W x 8.31"H | 42 lbs. |





Champions of Safety

Zero 360 5-lb./3.0kg Fire Marshall Mechanical Fire Suppression System

LIF106-001-007

Mechanically-activated, Novec 1230-based fire suppression system uses a pull cable and premium-quality valve modified to allow total discharge. SFI and FIA-approved system includes bottle, (2) pull cables, (2) straight inlet nozzles, (2) Double Z nozzles, (1) 8mm Equal T connector, (6) 8mm tubes, (5) tube clips, (1) four-way connector, (1)



8mm bulkhead fitting, (1) bracket and straps.

Zero 360 FIA 2.25kg Novec 1230 Fire Marshall System LIF106-001-004

Engineered to be smaller and lighter than traditional FIA-certified systems, Zero 360 displaces clean liquid Novec 1230 extinguishing agent. Mechanically-activated system is sold complete with 2.25 kg gray powder-coated steel bottle, 6m of 8mm tube, bracket and strap kit, 6m heatproof over braid, (2) straight inlet nozzles, (3) Double Z nozzles, (1) 8mm Equal T connector, (1) 8mm



bulkhead fitting, (5) tube clips, (1) four-way connector, (1) 6' pull cable, (1) 12' pull cable, (1) cable nipple, and decal pack. Meets FIA EX.028.08 specifications. *Note: System is labeled 2.25kg, typically accepted as the equivalent of a 5-lb. system. Consult racing series for confirmation.*

Zero 2000 FIA 3.0-Liter Fire Marshall Mechanical System

Zero 2000 3.0-liter system utilizes four nozzles in the engine compartment and four in the driver's compartment for effective fire suppression. The reduced 8mm diameter delivery tube offers faster fire knock down capabili-



ty. Includes 3.0 liter steel, red powder-coated bottle, (1) 6' pull cable, (1) 12' pull cable, (8) misting nozzles, (6) 8mm Equal T connectors, 8m of 8mm alloy tubing, (1) 8mm bulkhead, (5) tube clips, and decal pack. System is FIA Technical List 16 compliant.

| | Part No. | Description |
|---|------------------|---------------------------------------|
| | LIF106-001-011* | Zero 2000 3.0-Liter Mechanical System |
| | LIF106-001-011-B | 3.0-Liter Steel Bottle Only |
| * System is labeled 3L, typically accepted as the equivalent of a 5-lb. | | |
| system. Consult racing series for confirmation. | | |

Zero 360 SFI 17.1 Mechanical System

LIF103-102-003

Mechanical fire suppression systems is lightweight, compact, and SFI-compliant. System utilizes two aluminum nozzles to disperse 3M Novec 1230, a clean agent that offers a high level of fire suppression without residue. Meets SFI 17.1 specifications.



Zero 2000 2.25-Liter Club Fire Marshall Mechanical System LIF101-225-011

Mechanically-activated, foam-based fire system uses a pull cable and premium- quality valve modified to allow total discharge. Includes 2.25-liter aluminum, red powder-coated bottle, (2) 6' pull cables, (2) Zero 2000 nozzles, (2) 6mm Equal T connectors, (3) 6mm tubes, (5) pipe clips, and decals.





Champions of Safety

Zero 360 Fire Suppression System [[[3]]

Zero 360 fire suppression systems feature automatic fire detection and deployment with a manual secondary to ensure fast deployment during one of the worst situations. SFI 17.3 rated system uses novec 1230 gas, a "three-dimensional" agent that suppresses fire without having to be pointed directly at it, to protect the driver.

| Part No. | Description 🖣 |
|---------------------|---------------|
| LIF103-101-009-1375 | Standard |
| LIF103-101-009-LOW | Low Profile |

Zero 360 FIA 2.25kg Novec 1230 Stored Pressure Electric System

LIF106-001-005

Stored pressure, electrically-activated push-button system is smaller and lighter than competitor's FIA-certified systems, yet very effective. System discharges Novec 1230 liquid clean agent for superior fire knock-down and fire out capability. Meets FIA EX.042.17 specifications. Includes 2.25 kg steel bottle, (1) Power Pack, (2) push buttons, (2) plug and leads, 6m



of 8mm tube, 6m of heatproof overbraid, (2) straight inlet nozzles, (3) Double Z nozzles, (1) 8mm T-connector, (1) bulkhead fitting, (2) packs of pipe clips, (1) 8mm 4-way equal cross, bracket and straps, and decal pack. **Note: System is labeled 2.25kg, typically accepted as the equivalent of a 5-lb. system. Consult racing series for confirmation.**

AFFF Hand-Held Fire Extinguisher

Portable fire extinguisher is ideally suited to passenger cars, trailers, or work shops. Filled with AFFF (Aqueous Film Forming Foam), a non-toxic, ozone-friendly suppressant. Not approved for use in motorsports. *Note: Service and recertification every two years is critical as product will dry and harden with age.*

| Part No. | Description |
|----------------|-------------|
| LIF201-100-002 | 1.75 L |
| LIF201-100-003 | 2.4 L |

LED Rain Light LIF421-100-011

High-intensity, rear LED Rain Light is homologated for competition use by FIA. Intensely bright with an output of 3269cd, 2-1/2"wide x 4" tall light features a 4-Hz flash mode to meet FIA Tech List 76. Light has an estimated 35,000 hour life and is designed to endure the most demanding conditions.



Semi-Rigid Alloy Tube

Specifically designed for use with all types of motorsports fire suppression systems, 8mm tubing is sold in 6 meter lengths.

| Part No. | Description |
|-------------------|-----------------|
| LIF951-101-006-5M | 6mm x 5 Meters |
| LIF951-101-008-5M | 8mm x 5 Meters |
| LIF951-101-008-6 | 8mm x 6 Meters |
| LIF951-101-010-5M | 10mm x 5 Meters |
| | |

Bolt-On Quick-Release Steering Adapter LIF410-100-003

Manufactured from CNC-machined, billet aluminum for strength and durability. Gold anodized quick-release steering adapter utilizes precision-cut male and female splines.





Lithium 16-Volt Intellicharger Battery Chargers

Designed for charging 16-volt, lithium-ion batteries, Intellicharger is fully automatic and includes LCD status indicators for voltage, amperage, state-of-charge, amp-hours charged, and time on-charge.

| Part No. | Description |
|----------|--------------------|
| LPB1008 | 14-Amp Charge Rate |
| LPB1015 | 25-Amp Charge Rate |



Lithium Powerpack 16-Volt Battery and Battery Charger Combo LPBP1625CK

Combo includes a Lithium Powerpack 16-volt battery and Intellicharger battery charger. Fully automatic charger produces 15 amps @ 18.4 volts, and includes LED status indicators for voltage, charge amperage, state-of-charge, amp-hours charged, and time of on-charge. The "L" series batteries include low-voltage MOSFET protection. Note: A charger for a 16-volt lead-acid battery is not compatible with a 16-volt lithium battery. The set points and charging methods are different. A 16-volt lead acid charger WILL damage a 16-volt lithium battery regardless of who the manufacturer is.



| Description | Dimensions | Wt./lbs. | Max Amps | AH |
|-------------|---------------------------|----------|----------|----|
| L1600 16V | 10.28"L x 6.75"W x 7.24"H | 11.87 | 1200 | 23 |



Lithium Powerpack 16-Volt Battery LPBT1600

Popular with Late Models or Modifieds, 16-volt Lithium Ion racing battery features plenty of reserve capacity for events of 100 laps or more. Powerpack battery has the same dimensions as a Group 34 unit, packs incredible power, and weighs just 10.5 lbs. Requires Lithium Intellicharger 16-Volt battery charger.

| Description | Dimensions | Weight | Max Amps | AH |
|-----------------|--------------------------|-----------|----------|----|
| 16-Volt Battery | 10.24"L x 6.93"W x 7.2"H | 10.5 lbs. | 1600 | 20 |



LOCTITE.

Low-Strength Purple Threadlocker 222 LOC555339

Product is designed for low-strength thread locking of adjusting screws, countersunk head screws, and set screws. Threadlocker prevents loosening on components subject to vibration. Sold in 6 ml tube.



Threadlocker 243

Threadlocker 263

All-purpose medium-strength blue threadlocker is well suited for bolt and nut applications from 1/4" to 3/4". Locks threads and seals, while preventing parts from loosening due to vibration. Disassembly may be performed using hand tools.

| Part No. | Description |
|-----------|--------------|
| L0C487229 | 6 ml Tube |
| L0C492140 | 36 ml Bottle |

General-purpose, medium-strength blue threadlocker features improved oil tolerance, making it

ideal for use with rocker studs, rocker adjuster nuts,

etc. Designed for fasteners from 1/4" to 3/4". Disas-

Surface Insensitive/Medium-Strength



Heavy-Duty Threadlocker 277

Heavy-Duty Red Threadlocker 271 Red Threadlocker 271 is engineered for heavy-duty

fasteners up to 1", adding 3,000 PSI of holding power

6 ml Tube

36 ml Bottle

to slip or press fit components. Prevents loosening

due to vibration, while eliminating the need for set

screws and snap rings. Localized heating may be

LOC555353

required to separate parts. Part No.

L0C487232

L0C492142

High-strength threadlocker is designed for locking 1" and larger bolts or studs including frame brackets, shock mounts, or suspension fasteners. Localized heating may be required to separate parts. Sold in a 36 ml bottle.



Penetrating Threadlocker 290

Green, low-viscosity threadlocking liquid that wicks along the threads of pre-assembled fasteners to secure them in place. Heat required for removal.

Description Part No. 6 ml Tube



Part No. Description L0C1330799 6 ml Tube L0C1330906 36 ml Bottle

sembly may be performed using hand tools.

Designed for the permanent locking and sealing of threaded fasteners, 263 is formulated to cure between close-fitting metal surfaces, preventing loosening from shock and vibration. Compatible with brass, copper, stainless steel, and plated surfaces.

Surface Insensitive/High-Strength

| Part No. | Description |
|------------|--------------|
| L0C2203451 | 6 ml Tube |
| L0C2205310 | 36 ml Bottle |

High-Strength Red Threadlocker 262

Permanent, high-strength threadlocker is compatible with fasteners up to 3/4" prior to assembly. Secures parts that must endure heavy shock, vibration, or extreme chemical conditions. Localized heating may be required to separate parts.

| Part No. | Description |
|-----------|--------------|
| L0C487231 | 6 ml Ťube |
| L0C492141 | 36 ml Bottle |



Thread Treatment Stick Assortment Pack

LOC576507

Conveniently packaged kit includes five different thread treatments. May be used effectively, whether upside down, right side up, or any angle in between. Includes

LOC504466, LOC504467, LOC504468, LOC504469, and LOC37700.



Medium-Strength Blue Stick Threadlocker

Semi-solid threadlocker works just like traditional blue liquid. Well-suited for difficult repairs, such as overhead applications. Medium-strength, removable.

| Part No. | Description |
|-----------|-------------|
| L0C506166 | 9 g |
| L0C504466 | 19 g |







High-Strength Red Stick Threadlocker

High-strength semi-solid threadlocker. Where resistance to heavy shock, vibration, and stress is required. Heat required for removal.

| Part No. | Description |
|-----------|-------------|
| L0C511537 | 9 g |
| L0C511535 | 19 g |



High-Temperature Bearing Mount 620 LOC555338

High-temperature, high-viscosity liquid retaining product offers a shear strength of over 3,800 PSI. Secures metal cylindrical assemblies with up to 0.015" clearance, while preventing metal fretting. corrosion, and seal leakage. Sold in 1.22 oz. tube



Head Bolt and Water Jacket Sealant LOC1158514

Specialized sealant is a single component anaerobic hybrid product that lubricates fasteners during assembly and seals the gaps between the threads. Sealant locks bolts in place, preventing loosening, while acting as a lubricant to ease the removal of fasteners that penetrate water jackets. Sold in a 50 ml tube.



Rearview Mirror Adhesive LOC487865

Bonds rear view mirror to windshield quickly and effectively.



High-Performance Thread Sealant LOC483629

Specifically formulated for metal, tapered metal pipe thread fittings, thread sealant replaces most tapes and pipe dopes. Sealant cures rapidly with the ability to withstand 10,000 PSI. Sold in 1.69-oz. tube.



Super Glue Control UltraGel

LOC1363589

Product allows bonding items guickly, while maintaining resistance to impact, shock, vibration, and extreme temperatures. Specially-formulated, rubber-toughened adhesive offers time to align pieces, dries clear, and sets without the need for clamping. Sold in 4 g bottle.



High-Temperature PST 592 Thread Sealant

Locks and seals threaded fittings, eliminating leaks and loosening. Thread sealant PST 592 won't shred or wear like tape and works in temperatures up to 400°F. Ideal for through-hole head bolts, oil sending units, rear axle fill plugs, etc.

> Part No. L0C483630

Description 50 ml Bottle



Quick Gel® Super Glue

LOC636095

Gel formula super glue designed for fast, heavy-duty repairs to vertical surfaces. Works on porous and non-porous materials.



Thread Sealant PST® Stick - High-Performance

LOC504467

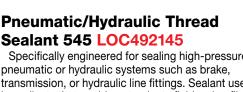
Semi-solid pipe sealant. Immediate low-pressure sealing, eases disassembly, will not contaminate/ clog lines. For tapered metal pipe threads/fittings.

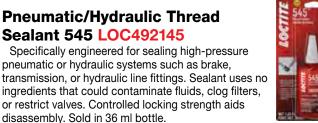


Large Gap Gel Adhesive

LOC1807961

Ultra-fast 3092 gel adhesive is suitable for bonding plastic, rubber, and porous materials with gaps of up to 2mm in depth. Sold in a 10 g syringe with (3) mixture nozzles.









Locweld™ Bonding Compound LOC495540

A 15-minute, 2-part adhesive system that eliminates the need for welding or brazing. Can be drilled, sanded, painted, or filed. Resists automotive, shop, and cleaning fluids.



Ready Gasket LOC494150

Make leakproof, blowout-resistant gaskets in just one minute. Specified on the production lines by GM, Ford, and Chrysler, elastomeric rubber gasket maker is sensor safe and outperforms pre-cut gaskets. Sold in a 5-oz. cartridge. Temperature range of -75°F to 450°F.



Epoxy Mixer Cups LOC494151

Convenient and pre-measured, epoxy mixer cups eliminate the associated mess, guess, and waste associated when mixing epoxy. Grey adhesive bonds glass, hard plastics, rubber, and metal, and has superior chemical resistance. May also be used to fill porosities and build-up worn parts. Includes (10) 0.12-oz. cups.



Anaerobic Gasket Makers

Flexible gasket material eliminates preformed, precut paper and cork gaskets. Ideal for water pumps, thermostat housings, transmissions pans, etc. Gasket Maker 515 is designed for rigid, machined surfaces with less than 0.015" gap, while the Gasket Maker 518 is for use on flanged mating surfaces with gaps up to 0.050". Sold in 50 ml tubes.

| Part No. | Description | |
|------------|------------------------------|--|
| L0C555352 | Gasket Maker 515, 50 ml Tube | |
| L0C2096059 | Gasket Maker 518, 50 ml Tube | |



RTV Black Silicone

General-purpose, black indoor/outdoor sealant. Seals, bonds, repairs, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Resists oil, water, weather, vibration, and grease.

| Part No. | Description |
|-----------|------------------|
| L0C491979 | 80 ml Tube |
| L0C495315 | 300 ml Cartridge |



High-Flex Gasket Maker

LOC555354

Anaerobic form-in-place gasket maker that fills gaps to 0.020" and cures to a tough solvent-resistant gasket that flexes with flange movement caused by vibration, pressurization, or thermal change. Temperature resistant to 350°F.



RTV Clear Silicone

General-purpose, clear indoor/outdoor sealant. Seals, bonds, repairs, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Not for use on copper, brass, or galvanized metals.

| 11 / | |
|-----------|------------------|
| Part No. | Description |
| L0C491981 | 80 ml Tube |
| L0C495076 | 300 ml Cartridge |



Aviation Gasket Sealant

LOC1525607

Non-hardening brushtop gasket dressing resists gasoline, oil, and grease, and is designed for close-fitting machined surfaces, sealing hoses, and solid gaskets. Sold in a 16-oz. brush-top can.



High-performance, fast-curing formulas are non-corrosive, more flexible than cork/composite gaskets, and more oil-resistant than conventional silicones. Sold in 80 ml tubes, 300 ml cartridges, and 8.75-oz. aerosol cans.



| Description RTV 587 Blue | Temperature Range -75°F-500°F | 80 ml Tube LOC491983 | 300 ml Cartridge — | 8.75-oz. Aerosol Can — |
|------------------------------------|-------------------------------------|--|--------------------------|------------------------------|
| RTV 5699 Grey | -75°F-625°F | L0C491982 | _ | _ |
| RTV 598 Black | -75°F-625°F | L0C491985 | L0C495074 | _ |
| RTV 5920 Copper | -75°F-700°F | L0C491984 | _ | L0C495075 |
| RTV Sensor Safe Blue | -65°F-500°F | L0C491980 | _ | |
| RTV Sensor Safe Red | -75°F-600°F | L0C492001 | _ | _ |



Mike Westphal



Copper Anti-Seize Stick

LOC504468

Same performance as traditional Loctite® copper anti-seize paste in a semisolid stick form, offering more portability and less mess. Heat-resistant to 1,800°F.

Silver Anti-Seize Stick LOC504469

Same performance as traditional Loctite® silver anti-seize paste in a semisolid stick form, offering more portability and less mess to 1,600°F.



Copper Anti-Seize Lubricant LOC555336

Copper anti-seize and thread lubricant is used to prevent seizing, corrosion, and galling under high temperatures. Ideal for spark plug threads installed in aluminum heads, exhaust components, and bolts, etc. Sold in a 8-oz. brush-top can.



Dielectric Tune-Up Grease

Provide moisture-proof barrier that lubricates and protects electrical connections/wiring from salt, dirt, and corrosion. Extends life of bulb sockets. Prevents voltage leakage around electrical connections.

> Part No. L0C495549

Description 0.80-ml Tube



Silver Anti-Seize Lubricant LOC501000

A heavy-duty, temperature-resistant (to 1,600°F), petroleum-based lubricant compound fortified with graphite and metallic flakes. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling, and corrosion.





Elite Pro Wireless Scales [114]

Fully redesigned scales incorporate the latest Bluetooth 5.0 technology, providing an effortless connection between the scale pads and an Android or iOS device

with the Longacre Connect app, allowing the user to take measurements with ease, indoors or outdoors. Each system includes tablet (unless specified), 15" x 15"



low-profile powder-coated scale pads, and scale pad case.

| Part No. | Description |
|------------------------|---|
| 15" x 15" Pads | |
| L0N52-82663 | Scales, 3,500 lbs./Pad |
| L0N52-82675 | Dual Load Cell Scales, 3,000 lbs./Pad |
| L0N52-82715 | Scales, 1,500 lbs./Pad |
| L0N52-82718* | Single Load Cell Scales, 1,500 lbs./Pad |
| L0N52-82726 | Dual Load Cell Scales, 1,800 lbs./Pad |
| * Tablet not included. | |

Lined Hard Case

LON52-50515 NAW

Storing parts neatly has never been easier than with Longacre lined hard cases. case measures 14-3/8" x 11" x 3-1/2".



The most feature-packed wired scale system currently available that includes Bluetooth 5.0 connectivity. Elite functions as a standalone wired

scale system that may also be used as a



| rai i Nu. | Description |
|----------------|---------------------------------------|
| 12" x 12" Pads | |
| L0N52-82582 | Scales, 1,100 lbs./Pad |
| L0N52-82624 | Karting Scales, 400 lbs./Pad |
| 15" x 15" Pads | |
| L0N52-82593 | Scales, 1,500 lbs./Pad |
| L0N52-82653 | Dual Load Cell Scales, 1,800 lbs./Pad |
| | |

Storage/Transport Box for Scale Pads

LON52-72292

Storage box secures 15" scale pads. keeping them protected when not in use. May also be used to store radios and other delicate equipment. Heavy-duty, aluminum-framed case is 16" x 11-5/8" x 15" and has scuff-resistant sides.





Roll-Off Levelers for 2-1/2" Scale Pads

LON52-72905

Lightweight, yet more rigid than previous designs, Roll-Off Levelers allow rolling the car off of 2-1/2" scale pads and



back on again, effectively eliminating camber bind. Durable, welded aluminum roll-offs include (6) HD swivel screw-in feet to provide eased leveling, regardless of surface. Designed for use with 15" x 15" x 2-1/2" single load cell scale pads, levelers are sold in a set of four, with wheel stops on two for safety.

Individual Scale Pad Levelers

LON52-72900

Easily level a complete scale system in just minutes for an accurate set-up anywhere. Fits any Computerscale pad. Set of four.



Replacement Scale Pad Swivel Feet

Used on scale pads and roll-off levelers, swivel feet are offered in two versions. Sold per pair.

| aro oriorda iri two | voroiono. Ooia poi paii. | -0.0 |
|---------------------|---------------------------------------|--------|
| Part No. | Description | 11 11 |
| Standard Length | | 11 -00 |
| L0N52-72894 | 1/2"-13 Screw-In Swivel Feet, 4" Long | Ch. |
| L0N52-72896 | Pop-Out Swivel Feet, 4" Long | 490 |

Aluminum Turn Plates

LON52-79800

Check Ackermann and other steering-related settings with outstanding accuracy. Light-weight design reads to 1/2° and is free-floating in two directions for no bind. Can be zeroed with the car in place. Sold per pair. Use with LON52-79751 spacers.



Replacement charger is for early scale systems that used rechargeable batteries. Charger is for 110-volt input and includes a 1/4" tip.



Aluminum Scale Ramps

LON52-72537

Formed aluminum, 36" long ramps allow eased entry onto low-profile 2-1/2" scale pads. Significantly quicker than using a jack, ramps are sold as a set of four.



"3D" Ball Roller SideSliders

LON52-72875

Deluxe "3D" Ball Roller SideSliders increase scaling and chassis set-up accuracy, even when wheels are turned. SideSliders move sideways, forward, backward, and also rotate. Supported by low-friction, polymer ball bearings, set includes (2) "3D" SideSliders and (2) spacers to level the chassis set-up. Must be used under scale pads.

Digital Caster/Camber Gauge

Accurate digital caster/camber gauge reads up to 1/10°, yet is affordable for any serious race team. The incorporated AccuLevel may also be removed and used as a separate angle finder. Offered separately, or with Super Magnetic Adapter, gauge is sold complete with metal carrying case.



| Part No. | Description |
|-------------|--|
| L0N52-78290 | Digital Caster/Camber Gauge with Adapter |
| L0N52-78291 | Digital Caster/Camber Gauge |

Caster/Camber Gauge

Assures accurate front end set-ups without having to use turn plates. Gauge measures camber to ±6° and caster to +12° to -4°. Gauge is accurate to within 1/4°. Includes foam-lined carrying case. Spindle adapters may be purchased separately.



| may be parenased sep | aratory. |
|------------------------------|--|
| Part No. | Description |
| L0N52-78250 | Gauge and Case Only - No Adapter |
| L0N52-78260 | Gauge, Case, and Magnetic Adapter |
| L0N52-78262 | Gauge, Case, and GM 3/4"-20 Adapter |
| L0N52-78264 | Gauge, Case and Wide 5 1-13/16"-16 Adapter |
| Adapters for Caster/C | amber Gauge |
| L0N52-78405 | Wide 5 Spindle, Howe 5 x 5, 1-13/16" |
| L0N52-78410 | Factory GM, 3/4"-20 |
| L0N52-78412 | Allison Legacy/Big Ford, 13/16"-20 |
| L0N52-78414 | Ford Pinto, 3/4"-16 Thread |
| L0N52-78424 | Replacement Magnetic Adapter |
| L0N52-78445 | Legend Cars, 19mm x 1.5 |
| Replacement Compon | ents |
| L0N52-78240 | Camber Vial, 0° – 6° Range |
| L0N52-78242 | Caster Vial, -4° - 12° Range |
| L0N52-78244 | Level Vial |

Billet Caster/Camber Gauge

LON52-78273

Precision CNC-machined from billet aluminum and laser engraved, Caster/ Camber gauge features an expanded range.

Unit measures camber to + or -9° and caster +12° to -4°. Glow-in-the-dark vials allow easy reading and the dead flat surface offers exceptional accuracy.



Digital Caster/Camber Gauge with QuickSet Wheel Adapter

Digital AccuLevel caster/camber gauge with QuickSet wheel adapter has special "feet" that adapt to wheel bead and center the gauge. Digital gauge reads to 0.1. Unit folds up for easy storage. Sold complete with a foam-lined silver storage case. Kits are available to fit 12"-17" steel or 13"-24" cast aluminum wheels.

| rait No. | Description | |
|----------------------------------|---|--|
| L0N52-78295 | With QuickSet Adapter, for 12"-17" Steel Wheels | |
| L0N52-78298 | With QuickSet Adapter, for 13"-24" Cast Aluminum Wheels | |
| Replacement/Accessory Components | | |
| L0N52-78428 | QuickSet Adapter Only, for 12"-17" Steel Wheels | |
| L0N52-78430 | QuickSet Adapter Only, for 13"-24" Cast Aluminum Wheels | |
| L0N52-78311 | AccuLevel Digital Level Only, Includes Storage Case | |

QuickToe Setting Tool LON52-79630

The quick and accurate method of setting toe. Compatible with 12" to 17" wheels, tool utilizes a magnet in one leg that secures it to steel wheel. Includes (2) fold-up fixtures, (2) tapes, and hard case.



Billet Aluminum Tire Scribe

LON52-79610

Designed for use with LON52-79620 toe-in gauge, tire scribe makes a true running line on the face of the tire. Rigid, billet aluminum scribe is spring-loaded for easy, one-person use.

Toe-In Gauge LON52-79620

Used with the LON52-79610 Tire Scribe, this gauge allows one person to accurately measure toe to within 1/16". Adjusts up to 70" in width.

Toe-In Bar LON52-79622

One person can perform toe measurements more quickly and easily. Similar to Longacre 52-79620, but this new model requires no scribe line and measures to the outside of the tire. Slide the rod against the tire and measure toe to within 1/16". Toe-in bar is constructed from billet aluminum and features small wheels, allowing it to easily slide underneath the car. Adjusts to up to 88" in width for use on wide-track cars including Corvettes, etc.

Tire Tape

Suitable for a wide variety of measuring, tire tapes are offered in two versions.

| Part No. | Description |
|-------------|----------------------|
| L0N52-50870 | 1/4" Wide x 10' Long |
| L0N52-50875 | 3/4" Wide x 16' Long |



Plumb Bob Kit LON52-50820

Economical kit allows checking that rear end or chassis is square. Includes (2) plumb bobs and string.



Chassis Height Measurement Tool

Versatile tool may be used to accurately measure chassis height in three different situations: car directly on the ground, car on scale pads, or dynamically as work on the car is performed. Set of four allows viewing height at all four corners without having to bend over. Includes metric scale.

| Part No. | Description |
|-------------|--|
| L0N52-78320 | Short 24" for Perimeter Frames |
| L0N52-78325 | Long 36" for Straight Rail Cars (On RH Side) |

Laser Chassis Height Gauge and Level

Self-leveling beam laser allows checking actual ride height while the car is on scales or on a leveler. Includes laser and (4) easy-toread targets that are held to the frame with magnets and a separate pad leveling target for leveling the scale pads, effectively creating a "ground plane" to measure chassis heights. Sold complete with hard case. Choose from systems with 2"-6" or 2"-8" target ranges.

| Part No. | Description |
|------------------------|---------------------------|
| L0N52-72983 | 2"-6" Target Range |
| L0N52-72985 | 2"-8" Target Range |
| Replacement Components | |
| L0N52-72988 | Replacement Target, 2"-6" |
| I 0N52-72989 | Replacement Target 2"-8" |

Toe-In Plates

LON52-79501

Rest plates against the tire on each side and use a tape measure. Two tape measures included.



Thick, heavy-duty toe plates provide increased accuracy, and include a higher kick-out on bottom, which hold the plate against the wheel better. Magnets on one

plate holds measuring tapes in place and an incorporated pointer allows obtaining easy, accurate measurements. Sold per pair.



A shortened, simplified version, Mini unit

checks chassis height quickly and accurately. Simply push unit under car, raise the tape with the knob, pull it out and read the height. Unit is accurate to 1/16" and has a

range of 2"-8". Note: Unit does not measure height dynamically as you work, or if car is on scales. It must be removed to read chassis height.





Acculevel Basic Digital Level

LON52-78310

Handy digital level allows quickly measuring suspension, spoiler angles, etc. Simple and easy to use, unit reads .1° +/-from 0°-90°.



Bump Steer Gauges

Simplified design with a single dial indicator that measures bump steer up to .001", eliminating the need to subtract one reading from another. Unit uses a 3/8" thick billet 6061-T6 aluminum precision plate with laser-engraved increments that mounts to a compact, rigid billet-and-tube-design frame for the ultimate



in accuracy. Sold complete with 3/8" thick billet wheel plate that fits 5×4 -1/2", 5×4 -3/4", and 5×5 ", most Wide 5, plus 4-, 5-, and 8-bolt drive flanges, adjustable stand and dial indicator. Choose from standard or digital version, which includes a digital dial indicator.

| otalidad of digital vololoti, which includes a digital dial maleator. | | |
|--|---|--|
| Part No. | Description | |
| L0N52-79005 | Bump Steer Gauge | |
| L0N52-79015 | Digital Bump Steer Gauge | |
| Related Components | | |
| L0N52-79020 | Billet Aluminum Bump Steer Plate Only, Fits Most Wheel Bolt Patterns | |
| L0N52-79121* | Wilwood Snap Cap Hub Mounting Stand-Offs, Pair | |
| * Adapts bump steer gauge to hubs without dust cover holes. Stand-offs screw onto 5/8" coarse wheel studs. | | |

Bump Steer Gauge Storage Case

LON52-79019

Durable, lined storage case allows eased storage and transport of new style (2014 design) Longacre bump steer gauges. Case is 22-1/2" x 20-1/2" x 4".



5-Gallon Deluxe Lightweight Air Tank

Ultra-lightweight, 0-60 PSI aluminum air tanks are easy to transport and include a special inlet valve allowing tank to be filled in less than 15 seconds using the included air quick-change coupler. Tank is also available with a deluxe quick-fill tire gauge with angle chuck for easy tire filling.



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| ill Tire Gauge |
| Only |
| |

Liquid-Filled Quick-Fill Tire Pressure Gauge

LON52-52008

Precision gauge allows filling tires twice as fast as other air pressure gauges. Pressure may be read without removing air chuck, while the built-in tire bleed button allows releasing excess air pressure. Gauge features a 2-1/2" dia. liquid-filled, glow-in-the-dark dial face, 17" long hose with angle chuck, and an included ball chuck.

Deluxe Quick-Fill Tire Pressure Gauge

LON52-52009

Simply connect to air line, press the lever and fill tires twice as fast as conventional tire fill gauges. Deluxe 0-60 PSI gauge features a large, 2-1/2" diameter dial face, and bleed button to release excess pressure.



Quick-Fill Digital Tire Pressure Gauge LON52-53008

Fill tires quickly with the quick-fill digital tire pressure gauge. Gauge connects directly to air line, features a 0-60 PSI range, and reads to 0.1 PSI. Sold complete with angle and ball chuck, and a foam-lined silver storage case.



Pro Precision Tire Gauge

LON52-52000

The choice of professional race teams, gauge utilizes a large, 4-1/2" glow-in-the-dark dial face with 0-60 PSI pressure range in 1/2-lb. increments. Includes a 17" hose with dual air pressure release buttons, installed swivel angle chuck, and alternate ball chuck included. Sold complete with hard storage case.



Basic Tire Pressure Gauges

Basic economically-priced tire pressure gauge uses an internal gauge damper to deliver accurate readings and extended durability. Each gauge features a 2" diameter dial face, air pressure release button, 14" long hose, and swivel chuck.

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|----------------|-------------|
| Part No. | Description |
| L0N52-52034 | 0-15 PSI |
| L0N52-52024 | 0-30 PSI |
| LON52-52004 | 0-60 PSI |



Deluxe Tire Pressure Gauges

Deluxe gauges incorporate large, 2-1/2" diameter glow-in-the-dark dial faces for quick, easy gauge reading. An internal gauge damper helps provide accurate, consistent readings. Each gauge includes high-flow air release button and 17" long, ultra-flexible hose with swivel chuck.



| Part No. | Description |
|-------------|--|
| L0N52-52033 | 0-15 PSI, Dual Bleed |
| L0N52-52023 | 0-30 PSI |
| L0N52-52013 | 0-40 PSI |
| L0N52-52003 | 0-60 PSI |
| L0N52-52053 | 0-100 PSI, Angle Chuck |
| L0N52-52063 | 0-100 PSI, with "Foot" Valve for Dual Wheels |



Liquid-Filled **Tire Pressure Gauges**

A liquid-filled tire pressure gauge that is accurate regardless of temperature. Incorporates a pressure equalizer knob, which is set prior to use to ensure accuracy. Gauges feature 2-1/2" diameter, glow-in-the-dark dial faces, 17" long hoses, and swivel chucks.

| Part No. | Description |
|-------------|-------------|
| L0N52-52032 | 0-15 PSI |
| L0N52-52022 | 0-30 PSI |
| L0N52-52012 | 0-45 PSI |
| L0N52-52002 | 0-60 PSI |



Ultimate Digital Tire Pressure Gauge

LON52-53053

Precise 3-1/2" dia. tire pressure gauge with digital readout displays 0-100 PSI in 0.1 increments with 0.1% accuracy. Gauge also functions as a tire pyrometer, displaying 12 tire temperatures. Sold complete with silver case.



Magnum Tire Pressure Gauges

Huge 3-1/2" diameter glow-in-the-dark dial face for easy reading. An internal gauge damper helps provide accurate, consistent readings. Packed in a foam-lined silver case, gauge includes dual, high-flow release buttons and 17" long hose with swivel chuck.

| Part No. | Description |
|-------------|-------------|
| L0N52-52031 | 0-15 PSI |
| L0N52-52021 | 0-30 PSI |
| L0N52-52011 | 0-40 PSI |
| L0N52-52001 | 0-60 PSI |



Replacement Tire Gauge Lens

LON52-50497

using a 1/4" hose.

Replacement glass lens for tire pressure gauges with 2" dial face.



Basic Digital Tire Pressure Gauges

Affordable, accurate gauge provides easyto-read, digital tire pressure readings, Reads to 0.2 PSI with 0.8% accuracy. Features a 2" diameter face with large numbers, air release button, and high-flex hose.

| Part No. | Description |
|-------------|-------------|
| L0N52-53006 | 0-60 PSI |
| L0N52-53036 | 0-100 PSI |



High-Temp Valve Stem Quick-Change Valve Stem Grommets

Angle Tire Gauge Chuck LON52-50496

Compact, angle chuck may be used with any tire gauge

Silicon grommets can withstand up to 400°F. Sold in four packs.

| Part No. | Description |
|----------------------|---|
| L0N52-50301* | Valve Stem Quick-Change Grommets |
| L0N52-50008 | Replacement Tirelief |
| LUN32-30006 | 0-Rings and Quad Seals (4) |
| Not for use with LON | 152-50265 low-profile brace valve stome |

Semi-Pro Digital Tire Pressure Gauge

LON52-53003

Precision digital tire pressure gauge reads 0-60 PSI in 0.1 increments with up to 0.5% accuracy. Gauge includes a 2-1/2" backlit dial face, air release button, high-flex hose, and swivel chuck.



LON52-50265

Low-Profile Valve Stems

Low-profile brass valve stems are complete with high-temperature grommets. Pack of four.



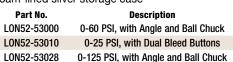
Tirelief Kit LON52-50100

Pro-Team Tirelief Kit has 12 sealing adapters, six relief valves with covers, setting tool inflation adapter, and carrying case.



Pro Digital Tire Pressure Gauges

Top-of-the-line gauges combine superior accuracy and exceptional readability. Reads to 0.3% accuracy with a wide temperature operating range. Auto-Off feature helps extend battery life. Fitted with rubber gauge bumper, 17" long hose, and swivel chuck. Sold in a foam-lined silver storage case





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Tireliefs

Tireliefs relieve heat-caused pressure buildup during a race, preventing critical changes in stagger and weight distribution. Will not affect wheel balance. Sets of four.



| _ |
|------------------------------|
| Description |
| Adjustable Tirelief 3-40 PSI |
| Quick-Change Adapter |
| Tirelief Setting Tool |
| |

Tirelief Inflation Adapter

LON52-50220

Used to air up tires when a Tirelief quick change adapter is installed in the valve stem hole.



Valve Core Tools

Replace valve cores quickly. Deluxe aluminum tool stores valve cores in the handle (three cores included). Compact tool may be attached to a key chain.

| • |
|-------------|
| Part No. |
| LON52-50270 |
| LON52-50272 |

Sold in red plastic storage case.



Description **Deluxe Valve Core Tool** Compact Valve Core Tool

Basic Durometer LON52-50553 Economical durometer checks race tire hardness from 0-100 points. Dial may be zeroed for accuracy.

Deluxe Durometer LON52-50546

Deluxe durometer includes a new design and is engineered to be more accurate. Dial-style unit features a straight edge on base to "rock" durometer for increased accuracy, has a non-slip coating for better grip, and reads from 0-100 points. Sold complete with calibration test block, pouch, and a foam-lined silver storage case.



Digital Durometer LON52-50547

Easy-to-use and easy-to-read tire durometer measures tire hardness, featuring a digital readout. Tester uses a straight edge on base to "rock" durometer for more consistent results, while the non-slip coating offers an improved grip. Accurate up to 0.5 (Shore "A" scale). Sold complete with silver storage case.



Tread Depth Gauge

LON52-50560

Easy to read and easy to use, tread depth gauge reads in 1/32" increments, and is accurate to 0.010". Sold with storage pouch.



Deluxe Durometer and Tread Depth Gauge Set

LON52-50556

Tire management set includes LON52-50546 deluxe durometer and LON52-50560 tread depth gauge. Sold complete with silver case.



Infrared Laser Pyrometers

Laser-sighted pyrometer delivers instant response and non-contact temperatures. Choose from units that measure up to 600°F or 1,400°F.

| Part No. | Description |
|-------------|---------------|
| L0N52-50612 | Up to 600°F |
| L0N52-50615 | Up to 1,400°F |



Dual-Function Infrared Laser Pyrometer with Probe

LON52-50620

Dual-function unit operates as a probe-type or non-contact infrared laser pyrometer, delivering fast, accurate response in either mode. Tire probe has a range up to 500°F, while infrared function can monitor temperatures up to 1,400°F. Sold complete with standard tire probe and hard case.



Deluxe Digital Pyrometer LON52-50640

Performs instant temperature readings from 0-2,000°F and holds the highest temperature attained. Compare temperatures with the press of a button. Includes foam-lined case.



Memory Tire Pyrometers

Longacre standard and deluxe pyrometers record and display 12 tire temperatures at the same time and store 10 complete sets of temperatures with recall. Deluxe version will compute average tire temperatures for each tire, and features a backlit display with automatic shut-off and a 4-car, 75-lap memory stopwatch. The deluxe pyrometer can start recording tire temperatures at any corner. The standard unit must start at the right front tire.





Description Standard Pyrometer **Deluxe Pyrometer**



Memory Tire Pyrometer with 7" Tablet

LON52-50650

Memory tire pyrometer, complete with 7" Android tablet, allows close monitoring, recording, and documenting of tire temperatures Tablet features a high-resolution screen. stores up to 99 sets of temperatures, allows scrolling up or down to compare current temperatures, and calculates averages for any selected temperature set including all four tires, left side, right side, or front and rear. Unit additionally allows memory locations and note taking. Sold complete with wireless adjustable tip probe, screen protector, and charger. May also be purchased less tablet.

Replacement Tire Probes

Replacement tire probes with coil cords fit all current Longacre pyrometers.

| Part No. | • | Description |
|-------------|---|---|
| L0N52-50730 | | Replacement Tire Probe |
| L0N52-50750 | | Replacement Adjustable Depth Tire Probe |

Roller Stagger Gauge LON52-50846

Stagger gauge incorporates a single roller to allow easier, more accurate measurements.

Manufactured from rigid, 3/8" thick billet T6 aluminum, stagger gauge includes two scales, which allow it to be used on the car or on the ground.

Economy Billet Aluminum Stagger Gauge

LON52-50840

Affordable stagger gauge is constructed using thick, 3/8"
T6 billet aluminum tubing for superior rigidity, held to tight tolerances for maximum accuracy. Unit includes scales on two sides, and measures from 62" to 110" in 1/8" increments.

Two-Car Stopwatch Clipboard

LON52-22321

Lightweight, powder-coated aluminum clipboard is complete with two Robic SC606W stopwatches. Stopwatches allow clocking every lap, counting laps up to 999, and have a 50-lap memory. Includes professional, color lap charts with practice times on back.



Tire Roller with Tape

LON52-50853

Multiple function tire roller may be used to check stagger easily and accurately, while also functioning as a means to clean or groove tires, or check tires for leaks, damage, and condition. Includes 10' stagger tape.

Race Car Covers

Heat-reflective silver covers are cut to fit race cars. Soft liner won't scratch paint. Zippered window offers access without cover removal.



Chassis Sheets

LON52-22528

Two-sided sheets are punched for a 3-ring binder. Comes with a pad of 50 sheets.

LON52-11154

LON52-11156



Open Wheel Modified

Cockpit Cover

Oil Temperature Sender

LON52-43000

Sender includes a 3/8" NPT probe end, and triggers a warning light at 300°F.



Water Temperature Gauge Fitting

LON52-46150

Hard-to-find brass, 1/2" NPT manifold fitting required for mechanical water temperature gauges.



Oil/Fuel Pressure Lines

 -4AN braided stainless steel with ends installed will connect oil or fuel pressure gauge to engine. Includes 1/8" NPT fitting to
 -4AN adapter.

| An adapter. | |
|-------------|----------------|
| Part No. | Description |
| L0N52-45020 | 24" Gauge Line |
| L0N52-45030 | 36" Gauge Line |
| L0N52-45040 | 48" Gauge Line |



L0N52-45020



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Sportsman Elite Gauge Panels

Completely prewired and ready to install, lightweight aluminum panels are fitted with Sportsman Elite gauges. Engi-



neered to offer exceptional reliability and accuracy, 2-1/2" dia. mechanical gauges utilize white dial faces with bright red pointers, and LED back lighting with built-in warning functions. Gauges automatically change lighting color in the event of a problem, quickly alerting the driver. Sold complete with necessary senders.

| Part No. | Description |
|-------------|--|
| L0N52-46912 | Oil Pressure/Water Temperature |
| L0N52-46913 | Oil Pressure/Water Temperature/Oil Temperature |
| L0N52-46914 | Oil Pressure/Water Temperature/Fuel Pressure |
| L0N52-46915 | Oil Pressure/Water Temperature/Water Pressure |
| L0N52-46916 | Oil Pressure/Water Temperature/Fuel Pressure/Oil Temperature |
| L0N52-46917 | Oil Pressure/Water Temperature/Fuel Pressure/Water Pressure |

Sportsman Elite Gauge Panels with AccuTech SMi Tachometer

Similar to the above pre-wired and ready-to-install panels but with the addition of a 4-1/2" dia., 0-10,000 RPM tachometer with



two-stage, high RPM warning light. Mechanical, 2-1/2" gauges include white dial faces with bright red pointers and LED back lighting that changes color automatically in the event of a problem. Sold complete with the necessary senders.

| Part No. | Description |
|-------------|---|
| LON52-46906 | Tachometer/Oil Pressure/Water Temperature |
| L0N52-46907 | Tachometer/Oil Pressure/Water Temperature/Oil Temperature |
| L0N52-46908 | Tachometer/Oil Pressure/Water Temperature/Fuel Pressure |
| L0N52-46910 | Tachometer/Oil Pressure/Water Temperature/ Fuel Pressure/Oil Temperature |
| L0N52-46911 | Tachometer/Oil Pressure/Water Temperature/ Fuel Pressure/Water Pressure |

Sportsman Elite Gauges

Also available individually, 2-1/2" dia. mechanical gauges are accurate, reliable, and affordable. Gauges include white dial faces with bright red pointers and built-in LED back lighting.







| Part No. | Description |
|-------------|-------------------------------|
| L0N52-46900 | Oil Pressure, 0-100 PSI |
| L0N52-46901 | Fuel Pressure, 0-15 PSI |
| L0N52-46902 | Water Temperature, 100°-280°F |
| L0N52-46903 | Oil Temperature, 100°-320°F |
| L0N52-46904 | Water Pressure, 0-60 PSI |

SMi Elite Waterproof Gauge Panels

Next generation, 2-5/8" dia. gauges offer precise measurements while including the ability to resist vibration, heat, and moisture. Gauges feature LED backlit numbers and illuminated pointers with customizable set



warnings, and backlit color changes. Choose from panels with or without 2-5/8" dia. tachometer. Panels are completely wired, ready for installation, and sold with necessary sensors. Gauges may also be purchased separately.

| Part No. | Description |
|----------------------|---|
| L0N52-44560 | 2-Gauge Panel, Oil Press./Water Temp. |
| L0N52-44561 | 3-Gauge Panel, Oil Press./Water Temp./Oil Temp. |
| L0N52-44562 | 3-Gauge Panel, Oil Press./Water Temp./Fuel Press. |
| L0N52-44566 | 4-Gauge Panel, |
| 201102 11000 | Oil Press./Water Temp./Oil Temp./Fuel Press. |
| L0N52-44569 | 4-Gauge Panel, |
| LUNUZ 44303 | Oil Press./Water Temp./Oil Temp./Water Press. |
| L0N52-44570 | 5-Gauge Panel, |
| LUN32-44370 | Oil Press./Water Temp./Oil Temp./Water Press./Fuel Press. |
| L0N52-44572 | 2-Gauge Panel, |
| LUN32-44372 | Oil Press./Water Temp., with Tachometer |
| L0N52-44573 | 3-Gauge Panel, |
| LUN32-44373 | Oil Press./Water Temp./Oil Temp., with Tachometer |
| L0N52-44574 | 3-Gauge Panel, |
| Oil Press./Water Tem | Oil Press./Water Temp./Fuel Press., with Tachometer |
| LONEO 44577 | 4-Gauge Panel, |
| L0N52-44577 | Oil Press./Water Temp./Oil Temp./Fuel Press., with Tachometer |
| Related Com | ponents |
| L0N52-46741 | Oil Pressure Gauge, 0-120 PSI |
| L0N52-46742 | Fuel Pressure Gauge, 0-15 PSI |
| L0N52-46743 | Fuel Pressure Gauge, 0-100 PSI |
| L0N52-46744 | Water Temperature Gauge, 100°-280°F |
| L0N52-46745 | Oil Temperature Gauge, 100°-340°F |
| LON52-46746 | Voltmeter, 8-18 Volts |
| L0N52-46747 | Tachometer, 0-10,000 RPM |
| LON52-46748 | Water Pressure Gauge, 0-60 PSI |

Pressure Sensor Mounts for SMi Waterproof Gauges

Billet aluminum mounts, engineered for use with SMi waterproof gauges, may be installed on the firewall, isolating temperature or pressure sensors from harmful engine vibration and heat.

| Part No. | Description |
|-------------|-------------|
| L0N52-43540 | 1 Port |
| L0N52-43541 | 2 Port |

Digital Elite Waterproof Gauge Panels

The Digital Elite gauges are unsurpassed in waterproof sealing, and exceptionally resistant to vibration, heat and moisture. Precision, 2-5/8" dia. gauges utilize LED digital numbers and illuminated dial lights, and may

Dort No

L0N52-46862

L0N52-46863

L0N52-46864



be custom set to desired warning settings. Panels are completely wired, ready for installation, and sold with necessary sensors. Gauges may also be purchased separately.

| | raitinu. | Description | |
|--|------------------------|---|--|
| | L0N52-44660 | 2-Gauge Panel, Oil Press./Water Temp. | |
| | LON52-44662 | 3-Gauge Panel, Oil Press./Water Temp./Fuel Press. | |
| | LONEO AACCC | 4-Gauge Panel, Oil Press./ | |
| | L0N52-44666 | Water Temp./Oil Temp./Fuel Press. | |
| | Related Compone | ents | |
| | L0N52-46857 | Oil Pressure Gauge, 0-120 PSI | |
| | LON52-46858 | Fuel Pressure Gauge, 0-15 PSI | |
| | LON52-46860 | Water Temperature Gauge, 100-280°F | |

Voltmeter, 8-18 Volts

Tachometer Water Pressure Gauge, 0-60 PSI



Stepper Motor Gauge Sensors

Engineered for use with stepper motor gauges, sensors are offered individually for replacement or for installation in spare engines.

| Part No. | Description |
|-------------|---|
| L0N52-43500 | Water or Oil Temperature, 100°-280°F |
| L0N52-43505 | Water or Oil Temperature, 100°-340°F |
| L0N52-43510 | Fuel Pressure, 0-15 PSI |
| L0N52-43520 | Oil or Fuel Pressure, 0-100 PSI |
| L0N52-43530 | Pressure Sensor Wire |
| L0N52-43532 | Pressure Sensor Wire Harness, 0-15 PSI |
| L0N52-43534 | Pressure Sensor Wire Harness, 0-100 PSI |



Accutech SMi Stepper Memory Tachometer with Panel

LON52-44389

Stepper motor design offers improved accuracy over traditional "air core" designs. Tach includes an easy-to-read LED backlit face, and the two-stage warning light is essential in helping to protect expensive race engines. Tachometer is complete with aluminum mounting panel.



AccuTech SMi 4-1/2" Stepper Motor Memory Tachometer

Accutech 4-1/2" diameter tachometer incorporates advanced, stepper motor technology for improved accuracy. LED-illuminated backlit design helps deliver improved readability. Tachometer includes maximum RPM recall memory feature and two-stage, high RPM warning light. Offered with or without mounting panel.



| mounting parior. | |
|------------------|---|
| Part No. | Description |
| LON52-44477 | Accutech Tachometer, with 5" x 5.47" Mounting Panel |
| L0N52-44384 | Accutech Tachometer |
| | |

Digital Memory Tachometers

Extremely accurate digital tachometers have high-RPM warning light and easy recall function. Weigh only 1-1/2 oz.

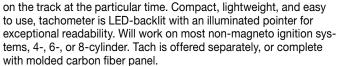


L0N52-44390

| Part No. | Description |
|-------------|--|
| L0N52-44391 | 0-10,000 RPM Tachometer |
| L0N52-44402 | 0-19,000 RPM Tachometer, Ideal for Quarter Midgets |

Data-Logging Stepper Motor 10,000 RPM Tachometer

Data-logging, 3-3/4" diameter tachometer can record engine RPM's throughout an entire race for later replay and review in the pits. Tachometer can replay at real time, 1/3, or double speed, while a digital timer allows viewing where the car was



| Part No. | Description |
|-------------|------------------------------------|
| L0N52-44390 | Data Logging Tachometer Only |
| L0N52-44479 | Data Logging Tachometer with Panel |
| | |

Tachometer "Shock Ring" Mounting Bracket LON52-44411

Required when tachometer is mounted to steering column or roll cage.



Gagelites Engine Warning Light Systems

Bright indicator light warns of problems, helping to save expensive engine parts. Kits include sender, light, wire, terminals, and fittings.

| Sender | Kit | Description | Pipe Thread Size |
|-------------|-------------|------------------------------|---------------------|
| L0N52-43080 | LON52-40000 | 20 PSI Low Oil Press. | 1/8" NPT |
| L0N52-43000 | L0N52-40100 | 15-50 PSI Adj. Oil Press. | 1/8" NPT |
| L0N52-43241 | L0N52-40141 | Low Water Press. | 1/8", 1/4" NPT |
| L0N52-43250 | L0N52-40150 | 230°F High Water Temp. | 1/2" NPT |
| L0N52-43252 | L0N52-40152 | 230°F High Water Temp. | 3/8" NPT |
| L0N52-43300 | _ | 250°F High Water Temp. | 1/2" NPT |
| L0N52-43350 | L0N52-40350 | 270°F High Oil Temp. | 1/2" NPT |
| L0N52-43020 | _ | 2-7 PSI Adj. Low Fuel Press. | 1/8" NPT |
| L0N52-43021 | | 4 PSI Low Fuel Press. | 1/8" NPT |
| | | | |

Low Oil Pressure Ignition Shut-Off Switch LON52-43600

If oil pressure drops below 12 PSI, ignition shuts down and engine cannot start until pressure is back up. Prevents engine damage. Use with momentary toggle switch LON52-45462.



Heavy-Duty 12-Ga. Wiring Harness

LON52-44930

Wire a race car in less than 10 minutes! Plugs into any Longacre switch panel. Has all the basic color-coded connections: power in, start, ignition, accessory (night lights, etc.). Ready to install. Wiring color code also matches Longacre dash panels for a professional looking job.



Hot Lap GPS-Triggered in-Car Timer

LON52-21730

In-car timing system delivers lap times instantly on a 3" backlit graphic display, allowing the driver to quickly find the best line around





the track. GPS-triggered unit provides precise, accurate readings, eliminating the need to install IR beacons beside the track. Record up to 200 laps, while displaying the best lap and elapsed time differences between the last and best laps. Use track mapping function to divide track into timed segments to see where the car is fast or needs improvement.

Heavy-Duty Starter Solenoid LON52-45900

High-capacity, heavy-duty metal-cased solenoid.





Switch Panels

Switch panels are assembled and wired using the same color code as Longacre gauge panels for an easy-to-understand, professional installation.



Panels are fitted with heavy-duty 12-volt, 40-amp ignition switches, HD start buttons, high-capacity wire, and heat-shrunk terminals. Choose from lightweight black anodized aluminum or real carbon fiber panels.

| | Part No. | Description |
|-------------|---|---|
| | Black Anodize | d Aluminum Switch Panels |
| | L0N52-44861 | Ignition Switch and Starter Button |
| | L0N52-44863 | Ignition Switch with Flip Cover, Starter Button, and Pilot Lights |
| | L0N52-44865 | Ignition Switch, Starter Button, |
| | LUN32-44003 | Pilot Lights, and Four Accessories |
| | LON52-44866 | Ignition Switch, Starter Button, |
| | LUN32-44000 | Pilot Lights, and Single Accessory |
| | LON52-44867 | Ignition Switch with Flip Cover, |
| | LUN32-44007 | Starter Button, Pilot Lights, and Two Accessories |
| | L0N52-44869 | Ignition Switch with Flip Cover, |
| | LUN32-44009 | Starter Button, Pilot Lights, and Four Accessories |
| | I ONE 2 44071 | Ignition Switch with Flip Cover, |
| L0N52-44871 | Starter Button, Pilot Lights, and Master Disconnect | |
| | | |

Weatherproof Switch Cover

LON52-45300

Prevents moisture, dirt or contaminants from penetrating toggle switch.

Switch Panel Replacement Pilot **Light LON52-42300**

Replacement, red pilot light includes necessary connectors.

Universal Switch Panel Mounts

Brackets fit current Longacre black and carbon fiber switch panels, and provide convenient bolt-on mounting directly to roll cage tubing. Lightweight aluminum brackets are sold per pair.

| Part No. | Description |
|-------------|------------------------|
| L0N52-22783 | For 1-3/4" Dia. Tubing |
| LON52-22787 | For 1-1/2" Dia. Tubing |

Heavy-Duty 40-Amp Switches

Switches have silver-plated contacts, solid brass mechanisms, and tough phenolic bodies. Choose from standard or weatherproof switches. Weatherproof switches are built to hold up to the rigors of dirt oval track applications.



| Description | Standard | Weatherproof |
|---|-------------|--------------|
| Ignition Switch with Weatherproof Switch Cover (or Mag Kill Switch) | L0N52-45420 | L0N52-45423 |
| Ignition Switch, Three Terminals | L0N52-45430 | _ |
| Starter Button with Weatherproof Rubber Cover | L0N52-45460 | L0N52-45466 |
| Starter Switch, Momentary Toggle with Weatherproof Switch Cover | L0N52-45462 | _ |
| Ignition Switch with Aircraft Safety Switch Cover (or Mag Kill Switch) | L0N52-45470 | _ |
| Ignition/Start Combination with Aircraft Safety Switch Cover | L0N52-45490 | _ |
| Aircraft Safety Switch Cover Only | L0N52-45370 | _ |

Battery Disconnect Switches and Accessories

A positive method to shut down a race car's electrical system. Standard switches or polyurethane-coated weatherproof switches designed for the rigors of dirt oval track applications, including exposure to dirt, moisture, and the elements. Mandated by NASCAR, SCCA, and many other sanctioning bodies.







| L0N52-45748 | L0N52-4575 |
|-------------|------------|
| | |

| LU | N52 | 2-4 | 5/ | 6 |
|----|-----|-----|----|---|
| | | | | |

| Part No. | LON52-45760 Description | |
|---------------------|---|--|
| L0N52-45748 | Economy Battery Disconnect Switch | |
| L0N52-45749 | Battery Disconnect Switch Only, Push-Pull, Two Terminal | |
| L0N52-45750 | Battery Disconnect Switch Only, Cars without Alternator | |
| L0N52-45753 | Battery Disconnect Switch Only, Cars without Alternator, Weatherproof | |
| L0N52-45760 | Battery Disconnect Switch and Panel, Cars without Alternator | |
| L0N52-45780 | Battery Disconnect Switch Only, Cars with Alternator | |
| L0N52-45783 | Battery Disconnect Switch and Panel, High Capacity, Cars with Alternator | |
| L0N52-45784 | Battery Disconnect Switch and Panel, Cars with Alternator | |
| L0N52-45789 | Battery Disconnect Switch Only, Weatherproof/High Capacity, Cars with Alternator | |
| L0N52-45792 | Battery Disconnect Switch and Panel, Weatherproof, Cars with Alternator | |
| Related Accessories | | |

| L0N52-45660 | Battery Cable Ends, Pair |
|-------------|---|
| LON52-45700 | Battery through Panel, Allows Running Battery Cable through Firewall |

Brake Balance Gauge Panels

Gauge panels include 0-1.500 PSI brake pressure gauges with bleeders that are installed into a lightweight, black anodized aluminum panel.





| Part No. | Description |
|-------------|---|
| LON52-44124 | Mini Brake Balance Gauge Panel, 1-1/2" Gauges, 4" x 3-5/8" Panel |
| LON52-44134 | Brake Balance Gauge Panel, 2-5/8" Gauges, 7" x 3-5/8" Panel |

Brake Pressure Kits

Check front-to-rear brake pressures and set brake bias for best performance. Kit includes two pressure gauges in a foam-lined silver case.

| Part No. | Description |
|-------------|----------------------|
| L0N52-44145 | 1/4"-28 |
| L0N52-44147 | 10mm-1.5 (GM Metric) |





Aluminum Fat Grip 15" Steering Wheel LON52-56809

Steering wheel has a 15" diameter and 2-3/4" dish depth, and incorporates a thicker rim for improved grip and reduced wrist strain.



Steering Wheel Hook Lightweight, billet aluminum mo

Lightweight, billet aluminum mount provides a convenient location to secure steering wheel between races. Bolts directly to roll cage tubing.

| Part No. | Description |
|-------------|------------------------|
| L0N52-22576 | For 1-3/4" Dia. Tubing |
| L0N52-22577 | For 1-1/2" Dia. Tubing |



Suede Dished 15" Steering Wheel

LON52-56797

Professional-style, 15" steering wheel is manufactured from lightweight aluminum and features a suede-wrapped rim for superior grip and comfort. Steering wheel includes a 2-1/2" dish, black anodized center, and 3 x 1-3/4" bolt circle.



Helmet Hook

Provides a convenient place to secure helmet between races. Lightweight, billet aluminum bracket bolts directly to roll cage tubing.

| Part No. | Description |
|-------------|------------------------|
| L0N52-22570 | For 1-3/4" Dia. Tubing |
| L0N52-22572 | For 1-1/2" Dia. Tubing |



Smooth Grip Steering Wheels

Longacre offers a variety of aluminum- or steel-spoked steering wheels with smooth black, blue, or red grips.

| black, blue, of fed grips. | | |
|-------------------------------------|--------------------------|--|
| Part No. | Description | |
| Aluminum Spok | ted Steering Wheels | |
| L0N52-56801 | 15" Black Steering Wheel | |
| L0N52-56811 | 17" Black Steering Wheel | |
| L0N52-56830 | 13" Black Steering Wheel | |
| Steel Spoked Steering Wheels | | |
| L0N52-56841 | 15" Black Steering Wheel | |
| | | |

Drink Bottle

LON52-22559

Large-capacity, double-insulated bottle helps provide driver with a cool drink via the included tube and "bite valve". Lightweight, powder-coated aluminum bracket bolts directly to roll bar tubing.

| Part No. | Description | |
|----------------------|--------------------------|--|
| Drink Bottles | | |
| L0N52-22551 | For 1-3/4" Dia. Tubing | |
| L0N52-22553 | For 1-1/2" Dia. Tubing | |
| Replacement | Components | |
| L0N52-22556 | Replacement Water Bottle | |



Bump Grip Steering Wheel

LON52-56820

Black 15" steering wheel, with 2-3/4" dish design, features lightweight aluminum spokes and a bump-grip design.



Compact Radio Box LON52-22560

Replacement "Bite Valve"

Lightweight aluminum unit accommodates the latest small radios. Radio box includes internal padding and Velcro straps to hold the radio securely. Clamps directly to 1-3/4" roll cage tubing.



Ultra-Lightweight Uncoated Aluminum Steering Wheels

Approximately half the weight of standard wheels, aluminum steering wheels feature drilled and shot-peened rims for improved grip. Offered with flat or 2-1/2" dish depth.





| Part No. | Description |
|---------------------------------|-------------|
| 14" Black Aluminum Steering Wh | eels |
| L0N52-56833 | 2-1/2" Dish |
| 14" Plain Aluminum Steering Who | eels |
| L0N52-56835 | 2-1/2" Dish |
| 15" Plain Aluminum Steering Who | eels |
| L0N52-56837 | 2-1/2" Dish |
| LON52-56866 | Flat |
| 15" Black Aluminum Steering Wh | eels |
| L0N52-56838 | 2-1/2" Dish |
| LON52-56867 | Flat |

Steering Wheel Quick Disconnects

Steering wheel quick disconnects ease driver cockpit entry and exit. Offered in spline or hex hub designs, unit welds to steering shaft.



| Part No. | Description |
|-------------|--------------------------------------|
| Hex Hub | |
| L0N52-56600 | Welds to 5/8" or 3/4" Steering Shaft |
| Splined Hub | |
| L0N52-56605 | Welds to 3/4" Steering Shaft |
| | |



High-Density Roll Bar Padding

Padding provides maximum energy absorption and uses a pre-tape adhesive for installation. Fits 1-1/2" to 1-3/4" tubing, and is available in conventional or streamlined "mini" style (improves line of sight and reduces blind spots). Offered in black only, 3' lengths.

| Part No. | Description |
|-----------------------|-------------------------|
| Black, 3 ¹ | |
| L0N52-65162 | Roll Bar Padding |
| L0N52-65182 | "Mini" Roll Bar Padding |

Door Bar Padding Kit LON52-65130

High-density, fire-resistant pad protects the driver's left elbow, arm, hand, and wrist. Quickly mounts with adjustable, molded-in straps.



Complete Brake Line Kits

All of the lines and fittings required to install brake lines on virtually any race car. Includes (4) stainless braided lines in -3AN or -4AN, (18) pre-flared 3/16" steel brake lines, (4) chassis tabs, (9) Adel



clamps, and a full assortment of brake fittings and tees.

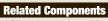
| Par | t No. | Description |
|-----|-------|-------------|
| | | |

| Brake Line Kits | |
|-----------------|---------------------|
| L0N52-45215 | -3AN Brake Line Kit |
| LON52-45216 | -4AN Brake Line Kit |



Popular Caliper Fittings

L0N52-45220 Long Leg Caliper Fitting, 1/8" NPT to -4AN L0N52-45230 90° 1/8" NPT to -4AN



L0N52-47000 Line Clamps, 3/16" Dia., 10-Pack





Individual Bulkhead Fittings and Frame Tabs





| Part No. | Description LON52-45284 |
|-------------|--|
| L0N52-45263 | -3AN Bulkhead Fitting Only, Sold Individually |
| L0N52-45273 | -4AN Bulkhead Fitting Only, Sold Individually |
| L0N52-45284 | Frame Tab, Pack of Four |
| L0N52-45286 | -3AN Bulkhead Fitting and Frame Tab, Sold Individually |
| L0N52-45288 | -4AN Bulkhead Fitting and Frame Tab, Sold Individually |

Aluminized Insulation Cloth

LON52-64150

Aluminized on one side for heat reflection and silicone coated on the other for added insulation, specialized cloth is great for firewalls and floorboards, etc. Heat-resistant to 600°F, 58" x 24" cloth can be cut to shape with scissors.



Spring Rubbers

Fine tune spring rate for the perfect setup. Used by many NASCAR Cup teams. Spring rubbers are offered for conventional 5"/5.5" coils, standard coil-overs, and large spacing coil-overs for big-bar/softspring chassis set-ups.



Description

Blue-Medium Black-Hard

Orange-Soft

Red-Medium

Blue-Hard

| Part No. | Description | Part No. |
|----------------|---------------|------------------|
| Coil-Over Spri | ng Rubbers | 5"/5.5" Spring |
| L0N52-61005 | Yellow 5-Soft | L0N52-61140 |
| L0N52-61010 | Clear 10 | L0N52-61150 |
| L0N52-61015 | Orange 15 | L0N52-61170 |
| L0N52-61040 | Red 40 | Big Bar/Soft Sp |
| L0N52-61050 | Blue 50 | Coil-Over Spring |
| LON52-61070 | Black 70-Hard | L0N52-61016 |
| | | L0N52-61041 |

Floor Mat

Specially designed for use in the driver's compartment, floor mat is constructed from fireproof, non-asbestos heavy-weight cloth, silicon coated on one side and aluminized on the opposite side for heat reflection. Incorporated eyelets ease installation with rivets or screws. Capable of withstanding up to 600°F.

| Part No. | Description |
|-------------|-------------|
| L0N52-64320 | 24" x 18" |
| L0N52-64360 | 18" x 18" |
| LON52-64400 | 24" x 10" |
| L0N52-64420 | 12" x 8" |

LON52-61051

Wide-Angle Mirrors

Mirrors provide driver with a wide field of vision, and mount easily to roll cage tubing. Purchase mirrors separately, or in kit form, complete with lightweight aluminum mounting brackets.

| | ~ |
|------------------|---|
| Part No. | Description |
| 14" Mirror Kits | |
| L0N52-22534 | Mounts to 1-3/4" Dia. Tubing, Adjusts 1/2"-2-1/2" |
| L0N52-22535 | Mounts to 1-1/2" Dia. Tubing, Adjusts 1/2"-2-1/2" |
| L0N52-22536 | Long Brackets, Mounts to 1-1/2" or 1-3/4" |
| L0N52-22537 | Long Brackets, Mounts to 1-1/2" |
| L0N52-22544 | 14" Wide Mirror Only |
| 17" Mirror Kits | |
| L0N52-22530 | Mounts to 1-3/4" Dia. Tubing, Adjusts 1/2"-2-1/2" |
| L0N52-22531 | Short Brackets, Mounts to 1-1/2" |
| L0N52-22532 | Long Brackets, Mounts to 1-1/2" or 1-3/4" |
| L0N52-22533 | Long Brackets, Mounts to 1-1/2" |
| L0N52-22547 | 17" Wide Mirror Only |
| 1-3/4" Dia. Moun | ting Brackets |
| L0N52-22538 | Adjusts 1/2"-2-1/2", Pair |
| L0N52-22540 | Adjusts 2"-5-1/2", Pair |
| 1-1/2" Dia. Moun | ting Brackets |
| L0N52-22539 | Adjusts 1/2"-2-1/2", Pair |
| Mirror Bracket | |
| L0N52-22541 | 2" - 5-1/2"Long, Mounts to 1-1/2" |



3-3/4" Dia. Spot Mirror

Designed to mount on the driver's or passenger's side of the race car as a side view mirror. Fully-adjustable, 3-3/4" dia. mirror bolts to roll cage tubing.



| LU | N52-22548 | |
|----|-----------|--|

| Part No. | Description |
|-------------|------------------------------|
| LON52-22548 | Mounts to 1-3/4" Dia. Tubing |
| L0N52-22549 | Mounts to 1-1/2" Dia. Tubing |

Universal Mounting Brackets

Billet alum brackets ma ignition con

| aluminum, universal sh | nort-style mounting | |
|---|----------------------------|---|
| s may be used to secure a mirror, switch panel, | | |
| components, etc. dire | ectly to roll cage tubing. | |
| Part No. | Description | |
| L0N52-22755 | For 1-3/4" Dia. Tubing | J |
| L0N52-22757 | For 1-1/2" Dia. Tubing | l |

Aluminum Spoiler Braces

Neat aluminum braces with Heim ends bolt on easily and ease spoiler angle adjustment.

| Part No. | Description |
|-------------|--|
| L0N52-23706 | 6" Aluminum Spoiler Brace |
| L0N52-23708 | 8" Aluminum Spoiler Brace |
| L0N52-23780 | 10" Aluminum Splitter Support Rod |
| L0N52-23702 | Backing Disc for Spoiler Brace, 4 Pcs. |

Billet Aluminum Shifter Ball

LON52-22601

Featuring a new design for improved heat insulation, billet aluminum 2" dia. shifter ball has no insert to come out. Includes a 3/8"-16 stainless bolt for mounting, or remove the bolt and mount directly to a 3/8"-16 threaded shifter arm.

Aluminum Shifter Stick LON52-22613

Offset towards driver to provide eased shifting, CNC-machined billet aluminum shifter stick is lightweight. yet rigid. Slotted bottom hole eases installation.

Billet Rear End Breather Kit

Kit prevents gear lubricant from blowing out differential vent and onto the racing surface. Easily installed, kit includes clamp-on bracket, vent hose, and necessary hardware.

| Part No. | Description |
|-------------|------------------------|
| L0N52-22568 | For 1-3/4" Dia. Tubing |
| L0N52-22569 | For 1-1/2" Dia. Tubing |

Magnetic 3/8" NPT Drain Plug LON52-33320

Common to most popular transmissions or differentials, 3/8" NPT magnetic drain plug traps ferrous particles, preventing equipment contamination.



Carb Linkage Kits

Kits include rod ends. anodized aircraft aluminum tube, Holley carb bushing,



return springs, bolts, and nuts. Bend to clear air cleaner, cut to length, and thread one end (requires 1/4"-28 tap). Offered in two lengths.

| Part No. | Description |
|-------------|-------------|
| L0N52-32700 | 23-1/4" |
| L0N52-32702 | 28-1/2" |

Throttle-Return Spring Bracket Kit

LON52-32710

Engineered for use with low-profile air cleaners, kit includes lightweight aluminum bracket, springs, Holley carb bushing, and miscellaneous hardware.



Replacement Throttle Return Springs LON52-32500

Same springs included in 52-32700, 52-32702, 52-32710, or 52-32720 kits. Sold per pair.



Replacement Carb Linkage **Bushings LON52-32707**

Designed for use with popular Hollev carbs, aluminum bushing has a 0.500" O.D. and 0.250" I.D. Sold per pair.



Throttle Stop Brackets

Lightweight aluminum bracket prevents broken or bent throttle linkage. Fully adjustable

| Non or bont timottic in | mage. I ally adjustable. |
|-------------------------|--------------------------|
| Part No. | Description |
| L0N52-32730 | Holley 4bbl, Adjustable |
| L0N52-32732 | Holley 2bbl, Adjustable |



Aluminum Air Cleaner Stud

Kit contains aluminum carb stud, thumb screw.



and air cleaner lid mount. Jam nut and mounting nut go under air cleaner lid so thumbscrew can be tightened without smashing element.

| Part No. | Description |
|-------------|---------------------------|
| L0N52-32750 | 5/16" Carb Thread, Holley |
| L0N52-32752 | 1/4" Carb Thread, Others |

Stainless Steel Header Exhaust Wrap Locking Ties LON52-47840

Heat-resistant, stainless steel locking tires are effective in retaining exhaust header wrap. Includes (8) 8" long stainless ties.





Hydraulic Clutch Line Kit

LON52-28050

Stainless steel braided line kit joins clutch master cylinder to the slave cylinder. Includes required fittings for most popular applications.

Digital Shock Inflator

Shock inflator has a digital 0-300 PSI gauge and an extra-long hose to allow filling shocks on car. Inflator connects directly to nitrogen line to quickly fill and bleed shocks. A special chuck prevents pressure loss and inaccurate settings.

| • | <u> </u> |
|-------------|--|
| Part No. | Description |
| L0N52-50473 | Digital Shock Inflator |
| LON52-50483 | Digital Shock Inflator, Less Fill Hose |



Digital Engine Leakdown Tester

LON52-73014

Much more accurate than traditional testers, reading critical leakdown to just 0.5%. Backlit gauges ease readability. Sold complete with 14mm spark plug connector, hose, and black carrying case.



Lined Hard Cases

Heavy-duty, lined hard cases are ideal for storing drills, stopwatches, tire gauges, etc. Choose from two sizes.

| Part No. | Description |
|-------------|--------------------------|
| L0N52-50512 | 8-1/4" x 4-1/8" x 3-1/8" |
| L0N52-50518 | 9-1/2" x 7" x 1-3/4" |

Billet Coil-Over Wrench

LON52-22589

Specialized tool is constructed from billet aluminum to prevent damage to coil-overs during adjustment. Comfortable, ergonomically designed tool allows eased adjustments.

Oil Filter Cutter

LON52-77750

Rigid billet aluminum, easy-to-use tool quickly cuts open oil filters for inspection to spot potential engine problems.

Engine Leakdown Tester

LON52-73010

Verify piston ring, head gasket, and valve condition. Easy-to-use tool includes fitting and hose assembly to test most engines.



Engine Compression Tester LON52-73025

Determine cylinder condition quickly without the need for compressed air. Gauge reads 0-300 PSI.

Brake Fluid Bleed Bottle Kits

Brake bleeder bottles include magnets to secure bottle to chassis and prevent fluid spillage. Choose from kits with one or two bottles.

| Part No. | Description | | |
|-------------|-------------------------------|--|--|
| L0N52-45200 | (2) Bottles, Hose, and Wrench | | |
| L0N52-45202 | (1) Bottle, Hose, and Wrench | | |



High-Performance Racing Only Motor Oil

Perfect for high-RPM, high-horsepower engines, oils incorporate lubricity and anti-seize agents for maximum engine protection, while reducing power-robbing drag. Offered in conventional, synthetic, and semi-synthetic formulas.

| 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-qt. Bottle | Case of (3) 5-qt. Bottles |
|--------------|--|----------------------|--|
| _ | _ | LUC10884 | LUC10884-3 |
| _ | _ | LUC10611 | LUC10611-3 |
| LUC11016 | LUC11016-6 | LUC11017 | LUC11017-3 |
| LUC10942 | LUC10942-6 | LUC10911 | LUC10911-3 |
| LUC10943 | LUC10943-6 | LUC10913 | LUC10913-3 |
| LUC10615 | LUC10615-6 | LUC10616 | LUC10616-3 |
| LUC10306 | LUC10306-6 | LUC10378 | LUC10378-3 |
| LUC10620 | LUC10620-6 | _ | - |
| | LUC11016 LUC10942 LUC10943 LUC10615 LUC10306 | 1-qt. Bottle Bottles | 1-qt. Bottle Bottles 5-qt. Bottle — — LUC10884 — — LUC10611 LUC11016 LUC11016-6 LUC11017 LUC10942 LUC10942-6 LUC10911 LUC10943 LUC10943-6 LUC10913 LUC10615 LUC10615-6 LUC10616 LUC10306 LUC10306-6 LUC10378 |





Synthetic Motor Oils

A formulation of top-quality synthetic bases and exclusive high-performance additives delivers extra protection, reduced drag, better fuel mileage, and more horsepower for racing use. Sold in one-quart bottles or in cases.

| | | 1-qt. | Case of (6) |
|--|-------------|----------|---------------|
| | Description | Bottle | 1-qt. Bottles |
| | 0W-30 | LUC10179 | LUC10179-6 |
| | 5W-20 | LUC10082 | LUC10082-6 |
| | 5W-30 | LUC10049 | LUC10049-6 |
| | 5W-50 | LUC10101 | LUC10101-6 |
| | 10W-30 | LUC10050 | LUC10050-6 |
| | 20W-50 | LUC10054 | LUC10054-6 |



Semi-Synthetic Racing Automatic Transmission Fluid

Semi-synthetic, Type F fluid combines premium paraffinic and synthetic base oils with a special additive package. Engineered to hold up under the heat and stress common to racing, while delivering a fast, positive shift.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| LUC11020 | LUC11020-6 |

BREING BREING WITCHARD WARRENGE WARRENG

Power Steering Fluid

Fluid is formulated with the finest base oils and a proprietary additive package that helps provide smooth, quiet power steering operation. Lubricant additionally improves steering response and feel, preventing fading and foaming in high-performance driving situations. Sold in 16-oz. and one-quart bottles, or in cases.

| 16-oz. | Case of (12) | 1-qt. | Case of (6) |
|----------|---------------|-----------|--------------|
| Bottle | 16-oz. Bottle | Bottle | 1-qt. Bottle |
| LUC10442 | 111010442-12 | 111010824 | LUC10824-6 |

Plus High Performance Motor Oil

Extra additives protect against wear and scuffing, while a protective film assures a "wet" start every time. Resistant to breakdown caused by alcohol contamination. Sold in one-quart bottles, 5-gallon pails, and in cases.

| Description | 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-Gallon Pail |
|-------------|-----------------|------------------------------|------------------|
| 5W-20 | LUC10516 | LUC10516-6 | _ |
| 5W-30 | LUC10474 | LUC10474-6 | _ |
| 10W-30 | LUC10276 | LUC10276-6 | _ |
| 10W-40 | LUC10275 | LUC10275-6 | _ |
| 20W-50 | LUC10252 | LUC10252-6 | LUC10257 |
| 30W | LUC10053 | LUC10053-6 | _ |
| 50 Plus | _ | _ | LUC10347 |



Racing Gear Oil

Racing gear oil offers superior thermal stability, while specialized anti-wear agents and additives provide reduced heat, wear, and drag. L9 is designed for differentials and transmissions.

| 1-qt. | Case of (12) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| LUC10456 | LUC10456-12 |



Engine Break-in Oil

Lubricants include higher levels of zinc and phosphorous for maximum engine protection, particularly critical during initial break-in. Requires no additional additives, and delivers superior performance prior to switching over to conventional or synthetic lubricants.

| Descrip- tion | 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-qt. Bottle | Case of (3) 5-qt. Bottles |
|------------------|-----------------|---------------------------------|-----------------|------------------------------|
| 5W-20 | LUC11033 | LUC11034 | LUC11033-6 | LUC11034-3 |
| 30W | LUC10630 | LUC10631 | LUC10630-6 | LUC10631-3 |
| 20W-50 | _ | LUC10636 | LUC10635-6 | LUC10636-3 |

80/90 and 85/140 Plus Gear Oils

Formulated with anti-wear and anti-seize agents to lengthen component life. 85/140 Plus Gear Oil is recommended for stopping leaks and reducing lash in worn gear sets. Sold in one-quart bottles, one-gallon jugs, or in cases.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles | 1-Gallon Jug | (4) 1-Gallon Jugs | 5-Gallon Pail |
|-------------|-----------------|-------------------------------|-----------------|----------------------|------------------|
| 80/90 | LUC10043 | LUC10043-12 | LUC10046 | LUC10046-4 | LUC10066 |
| 25/1/0 Plue | 111010042 | LUC10042-12 | LUC10045 | LUC10045-4 | _ |

CK-4 Heavy-Duty Diesel Motor Oil

Lubricant is blended with API Group II and Group III base oils along with an advanced additive package, resulting in improved engine performance, lower oil consumption, high-temperature stability, extended oil changes and longer engine life. Sold in one-gallon containers, or in cases.

| containers, or in cases. | | | | |
|--------------------------|---------------------------|------------|---------------------|--|
| | | 1-Gallon | Case of (4) | |
| | Description | Containers | 1-Gallon Containers | |
| | Synthetic Blend 10W-30 | LUC10282 | LUC10282-4 | |
| | Magnum (Petroleum) 15W-40 | LUC10287 | LUC10287-4 | |

75/90 and 75/140 Synthetic Gear Oils

Pure synthetic, non-foaming gear oils with additives to resist "squeezing out" under extreme pressure. Formulated specifically for high-performance or heavy-duty use. Sold in one-quart bottles, one-gallon jugs or in cases.

| Case of (12) 1-qt. Bottles | 1-Gallon Jug | (4) 1-Gallon Jugs |
|-------------------------------|-----------------|--|
| | | |
| LUC10047-12 | LUC10048 | LUC10048-4 |
| | | |
| LUC10121-12 | LUC10122 | LUC10122-4 |
| | 1-qt. Bottles | 1-qt. Bottle's Jug LUC10047-12 LUC10048 |



Sure-Shift Semi-Synthetic Automatic Transmission Fluid

Quality base stocks are blended with synthetics, detergents, and anti-wear agents for longer life and less friction. Sold in one-quart bottles.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| LUC10052 | LUC10052-6 |







Heavy-Duty Oil Stabilizer

Stabilizer is formulated to eliminate dry starts, resist thermal breakdown, and reduce smoke, leaks, knocks, and blow-by. May also be used in transmissions, differentials, and transfer cases to reduce heat and noise. Sold in one-quart bottles, one-gallon jugs, or in cases.

| 1-qt. | | Case of (12) 1-qt. | 1-Gallon | Case of (4) |
|--------|----------|--------------------|----------|---------------|
| Bottle | | Bottles | Jug | 1-Gallon Jugs |
| | LUC10001 | LUC10001-12 | LUC10002 | LUC10002-4 |

Pure Synthetic Oil Stabilizer

Originally designed for racing use with synthetic oil, stabilizer reduces frictional heat and wear in engines, transmissions, and differentials for increased horsepower and fuel mileage. Sold in one-quart bottles, one-gallon jugs, or in cases.

| 1-qt. | Case of (12) 1-qt. | 1-Gallon | Case of (4) |
|----------|--------------------|----------|---------------|
| Bottle | Bottles | Jug | 1-Gallon Jugs |
| LUC10130 | LUC10130-12 | LUC10131 | LUC10131-4 |

Low-Viscosity Oil Stabilizer

Premium, synthetic oil treatment provides significant improvement in anti-wear, friction reduction, oxidation inhibition, and dispersancy, which helps reduce sludge, varnish and carbon.

| 12-oz. | Case of (12) |
|----------|----------------|
| Bottle | 12-oz. Bottles |
| LUC11097 | LUC11097-12 |

Engine Break-in Oil Additive

Specially formulated with increased levels of zinc, oil additive protects camshafts, lifters, and valve train components during critical break-in period. May also be used to prevent premature engine wear. Sold in 16-oz. bottle or in cases.

| 16-oz. | Case of (12) |
|----------|----------------|
| Bottle | 16-oz. Bottles |
| LUC10063 | LUC10063-12 |

Complete Engine Treatment

Unique formulation may be added to fuel or engine oil. When added to fuel, product cleans and lubricates all fuel system components, improving both fuel and combustion efficiency. When added to the engine oil, treatment helps improve oil flow in cold weather, while forming a protective barrier against heat and friction. For use in all types of engines. Sold in 16-oz. bottles, or in cases.

| 16-oz. Bottle | Case of (12) 16-oz. Bottles |
|---------------|-----------------------------|
| 111010016 | 111010016-12 |

Transmission Fix

A blend of thermally-stable petroleum extracts formulated to seal leaks and prevent slippage and rough shifts in auto or manual transmissions.

| 24-oz. Bottle | Case of (12) 24-oz. Bottles |
|---------------|-----------------------------|
| 111010009 | LUC10009-12 |



Super Coolant

Scientifically formulated to offer the ultimate in protection to cooling systems from rust, corrosion, and electrolysis, while lowering coolant temperatures up to 20°F for racing applications. Add two bottles to straight water coolant for maximum temperature reduction. Sold in 16-oz. bottle or in cases.

| 16-oz. | Case of (12) |
|----------|----------------|
| Bottle | 16-oz. Bottles |
| LUC10640 | LUC10640-12 |

Red "N" Tacky Grease

Red "N" Tacky lithium 12-OH grease features inhibitors to fight rust and oxidation while extreme pressure additives withstand heavy loads. Offered in cartridges, tubs, or in cases.

| 14.5-oz. | Case of (30) | 1-lb. |
|--------------------|---------------------|-----------------|
| Cartridge | 14.5-oz. Cartridges | Tub |
| LUC10005 | LUC10005-30 | LUC10574 |
| Case of (12) 1-lb. | Case of (3) | Case of (10) |
| Tubs | 3-oz. Cartridge | 3-oz. Cartridge |
| LUC10574-12 | LUC10318 | LUC10318-10 |

X-Tra Heavy-Duty Grease

Sheer, stable lubricant has exceptional extreme pressure and water resistance. Exceeds OE "Lube For Life" specifications. Sold in 1-lb. tubs or in cases.

| 1-lb. | Case of (12) | 14.5-oz | Case of (30) |
|-----------|--------------|-----------|--------------------|
| Tub | 1-lb. Tubs | Cartridge | 14.5-oz Cartridges |
| 111010220 | 111010220 12 | 111010201 | |

Sure Start Premium Starting Fluid

High ether blend with upper cylinder lubricant helps start stubborn engines down -65°F. Suitable for all gasoline and diesel engines. Sold in 10.7-oz. aerosol can.

| 10.7-oz. | Case of (12) |
|----------|---------------|
| Can | 10.7-oz. Cans |
| LUC11238 | LUC11238-12 |

High-Performance Assembly Lube

Use as an initial lubricant for metal surfaces. It mixes with oil and will not plug filters. Clings to all surfaces and is an excellent rust inhibitor, especially for items in long-term storage. Use whenever torque or tension are applied. Sold in 4- or 8-oz. bottles.

| 4-oz. | Case of (12) | 8-oz. | Case of (12) |
|----------|---------------|----------|---------------|
| Bottle | 4-oz. Bottles | Bottle | 8-oz. Bottles |
| LUC10152 | LUC10152-12 | LUC10153 | LUC10153-12 |

Safeguard Ethanol Fuel Conditioner with **Stabilizers**

Developed specifically to prevent the rust and corrosion commonly associated with ethanol fuels. Additive stabilizes fuel, preventing varnish and gum formation, while combating deposits and protecting the engine. Designed for use with E-10, E-15 and E-85 fuels, product is sold in 5.25-oz. bottles, or in cases.

| 5.25-oz. | Case of (24) | |
|----------|------------------|--|
| Bottle | 5.25-oz. Bottles | |
| LUC10670 | LUC10670-24 | |















Anti-Gel Cold Weather Diesel Treatment

Fuel additive prevents diesel and bio-diesel fuels from gelling or thickening in cold-weather conditions, eliminating cold filter plugging by ULSD or biofuels.

| 1-qt. | Case of (12) | 1 | Case of (6) |
|----------|---------------|-------------|--------------|
| Bottle | 1-qt. Bottles | Half-Gallon | Half-Gallons |
| LUC10865 | LUC10865-12 | LUC10866 | LUC10866-6 |



Diesel Deep Clean

Diesel Deep Clean allows fuel to burn cleaner, eliminating much of the particulate matter that accumulates in both the fuel filter and exhaust. Fuel additive additionally cleans fuel injectors and debris that is trapped within the fuel filter.

| 16-oz. | Case of (12) 24-oz. Bottles | |
|----------|--------------------------------|--|
| Bottle | | |
| LUC10872 | LUC10872-12 | |



Slick Mist Ceramic Speed Wax

A premium paint sealant and durable protectant that works equally well on aluminum, vinyl wraps, matte finishes, gel coat, glass, or chrome. Easy-to-use product delivers a super glossy appearance with long lasting results, while remaining UV resistant. Sold in 24-oz. bottle, or in cases.

| 24-oz. | Case of (6) |
|----------|----------------|
| Bottle | 24-oz. Bottles |
| LUC11294 | LUC11294-6 |



Slick Mist

Slick Mist is a polymer paint gloss intensifier, which can also be used on glass, chrome, and vinyl decals. Just spray it on a wet or dry surface and wipe off for a superior shine. Sold in 24-oz. bottle or in cases.

| 24-oz. | Case of (6) |
|----------|----------------|
| Bottle | 24-oz. Bottles |
| LUC10160 | LUC10160-6 |



All-in-one auto detailing kit includes (1) can of Interior Detailer, (1) can of Tire & Trim Shine, (1) can of Speed Wax, microfiber towel, and tire sponge. Speed Wax functions both as a wax and quick detail spray. Interior Detailer cleans and protects interior surfaces including plastic, vinyl, leather, rubber, and metal, while Tire & Trim Shine delivers a "like-new" shine to tires.

| Detailing | Case of (4) |
|-----------|----------------|
| Kit | Detailing Kits |
| LUC10558 | LUC10558-4 |

Penetrating Oil Aerosol

Aerosol penetrating oil loosens rusted nuts and bolts, while powerful corrosion inhibitors and wetting agents ensure protection to parts exposed to the elements. Evaporation is slow, resulting in a tenacious film that fights rust and corrosion.

| 11-oz. | Case of (12) 16-oz. |
|-------------|---------------------|
| Aerosol Can | Aerosol Cans |
| LUC11043 | LUC11043-12 |



Multi-Purpose Parts Cleaner and Degreaser

The perfect multi-purpose product for garages or shops, product cleans and degreases carburetors, brake calipers, rotors, throttle bodies and other unpainted metal parts. Product contains no CFC's or solvents, and is 50-state VOC compliant.

| 16-oz. | Case of (12) | |
|------------|----------------|--|
| Aerosol | 16-oz. Aerosol | |
| 1110111115 | 1110111115-12 | |



Tire Inflator

Designed to provide emergency tire repairs, product will quickly seal punctures and re-inflate a flat tire. No tools required, Tire Inflator is tire sensor safe. Sold in 16-oz. aerosol can, or in cases.

| 16-oz. | Case of (12) | |
|-------------|---------------------|--|
| Aerosol Can | 16-oz. Aerosol Cans | |
| 1110111180 | 111011120-12 | |





Kyle Hayden



Trevor Berry





Oval Track Camshafts

Lunati offers a large selection of hydraulic, solid, and roller camshafts for oval track racing. From Street Stock to ARCA cars, Lunati has camshafts designed to keep any racer ahead of the pack. **Note: SB Chevy valve lift figures are based on a 1.5:1 rocker arm ratio.**

| Part No. | Annlication | RPM | Adv. Duration Int./Exh. | Dur. @ 0.050" Int./Exh. | Valve Lift Int./Exh. | Lobe |
|-------------------------------|------------------------------------|-----------|----------------------------|----------------------------|-------------------------|------------|
| | Application | Range | IIIL./EXII. | IIIL./EXII. | IIIL./EXII. | Separation |
| Small Block Chevy 265- | 400 | | | | | |
| Hydraulic Camshafts | | | | | | |
| LNT10120935 | Factory Stock, .450" Lift Rule | 2600-6000 | 310°/310° | 236°/236° | 0.450"/0.450" | 106° |
| Solid Camshafts | | | | | | |
| LNT30120946 | Hobby Dirt Classes | 3400-7000 | 288°/293° | 249°/254° | 0.543"/0.552" | 106° |
| LNT30120905 | Oval Track Tight Lash | 2500-7000 | 275°/283° | 247°/255° | 0.530"/0.550" | 106° |
| Roller Camshafts | | | | | | |
| LNT40120954 | Limited Late Model/350-370 Cu. in. | 3800-7600 | 289°/297° | 256°/264° | 0.648"/0.627" | 106° |
| LNT40120924 | Late Model, 377-406 Cu. in. | 3800-7600 | 301°/309° | 262°/271° | 0.626"/0.626" | 106° |
| LNT40120921 | Medium Weight Asphalt/Dirt Car | 3800-7800 | 308°/318° | 258°/268° | 0.600"/0.618" | 106° |

Voodoo Forged 4340 Steel Crankshafts

Manufactured from 4340 steel non-twist forgings that have been nitride heat treated for maximum durability, Voodoo crankshafts include lightening holes in rod journals for reduced inertia and increased acceleration capability.

| Part No. | Description | Stroke | Main | Rod | Min. Rod Length |
|-------------------------|-------------------|--------|--------|--------|-----------------|
| LNT70534001 | SB Ford Crank | 3.400" | 2.250" | 2.100" | 5.400" |
| LNT70840001* | GM LS Gen. III/IV | 4.000" | 2.559" | 2.100" | 6.125" |
| * Includes 58-tooth rel | uctor. | | | | |



Lifters

Hydraulic, solid, and roller lifters are available for small block Chevrolets and Fords. Sold in sets of 16.

| Part No. | Туре |
|------------------------------------|-----------------------|
| SB Ford | |
| LNT70000-16 | Solid |
| SB Chevy | |
| LNT70992-16 | Solid |
| LNT71817-16 | Hydraulic |
| SB Chevy, Horizontal Bar, Centered | |
| LNT72400-16 | Roller |
| SB Chevy, Vertical Bar, Centered | |
| LNT72446-16 | Roller, 0.180" Offset |





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Dirt Circle Track Aluminum Steering Wheel [1737]

Aluminum steering wheel with a 2-1/4" dish features an extra-large grip with dirt-style finger indentations on the back. Extended padding on spokes provides increased protection. Centerpiece may be purchased separately.





The DO-H60 model is a multi-functional steering 14" wheel with a 2.36" dish, has seen use in track days, drifting, and tuning applications. Wheel is wrapped in extreme-weather washable pixel (PX) or black Suede material covering with an orange centering stripe.

| Part No. | Description |
|---------------------|-----------------------------|
| MPIMPI-DO-H60-A | Black Suede |
| MPIMPI-DO-H60-PX | Black, Synthetic |
| MPIMPI-DO-H60-VGJ/B | Black/Blue, Synthetic |
| MPIMPI-DO-H60-VGJ/G | Black/Blue/Green, Synthetic |
| | |



Off-Road Steering Wheel

MPI race-ready off-road series steering wheel measure 14", featuring high-quality wrap with bright orange stitching for a unique yet durable look.

 Part No.
 Description

 MPIMPI-D0-14-A
 3-1/2" Dish, Suede Wrap

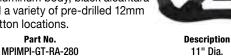
 MPIMPI-D0-14-C-PX
 3-1/2" Dish, Synthetic Wrap

 MPIMPI-F-14-2B-PX
 1-1/4" Dish. Synthetic Wrap



GT-RA steering wheels are designed for road course or track day peak steering performance. Steering wheels feature MPI unique 4-spoke black-anodized aluminum body, black alcantara grip, and a variety of pre-drilled 12mm push-button locations.

MPIMPI-GT-RA-330





13" Dia.

15° Karting Steering Wheel MPIMPI-K-T

Introducing the most advanced flat kart steering wheel ever designed! It features an oval-shaped rubber grip with a padded thumbs area, a 15° tilt, and a slotted spoke for infinite adjustability. The 13" diameter steering wheel integrates the Micron data logger on the spoke, is compatible with AIM

MY-CHRON products, and has double orange markers for driver and crew chief reference.

Dirt Steering Wheel MPIMPI-D3-15

The first dirt-specific, 15" dia. flat steering wheel offered by MPI, the D3 was developed in conjunction with renowned dirt racer Donny Schatz. Aluminum-framed steering wheel features innovative grips that provide the driver with a firm grip, while preventing fatigue and even allowing one-hand usage when desired. Includes center pad.



Stock Car Steering Wheel MPIMPI-MP-13

The industry's lightest steel-framed, 13" dia. stock car steering wheel. Suede-covered, oval-shaped grips and pronounced thumb inserts provide a firm, comfortable grip. Includes lightweight centerpiece.



Dirt Kart/Mini Sprint Steering Wheel

The KD wheel is designed to improve visability for Dirt Kart and Micro and Mini sprints. The foam provides top vibration absorption. Carbon-look material with extreme grip covering enhances hand grip, reduces fatigue, and allows one-handed use. Double MPI Orange markers help drivers and crew chiefs visualize steering position. It features washable, weatherproof, rubberized, high-grip material with added bumps for stability.

| Part No. | Description |
|--------------|-------------------------|
| MPIMPI-KD-13 | 13" Dia. Steering Wheel |
| MPIMPI-KD-14 | 14" Dia. Steering Wheel |

D-Shaped Suede Steering Wheels

Featuring a D-shaped design, suede-covered aluminum steering wheels are ideal for GT, track days, etc. Steering wheel includes oval grips for a natural feel, while the D-shape offers more leg room and an eased driver entry or exit. Unibody design lacks a horn button for increased rigidity.



| Part No. | Description |
|--------------------------|---------------------------------|
| 13" Dia. Steering Wheels | |
| MPIMPI-GT2-13 | Suede with Orange Center Marker |
| MPIMPI-GT2-13-B | Suede All Black |

Track Days Steering Wheels

Dort No

Versatile steering wheels are suited to touring cars, formula, track days, etc. Steering wheels, which are offered in 13" or 14" diameters and have a minimal dish, include oval shaped grips and extreme thumb inserts for a natural feel. Unibody design lacks a horn button for increased rigidity.



| rait No. | Description |
|-------------------|---|
| 13" Dia. Steering | g Wheels |
| MPIMPI-F2-13 | Suede with Orange Center Marker |
| MPIMPI-F2-13-PX | Suede with Orange Center Marker, Extreme Weatherproof |
| 14" Dia. Steering | g Wheels |
| MPIMPI-F2-14 | Suede with Orange Center Marker |
| MPIMPI-F2-14-B | Suede All Black |
| MPIMPI-F2-14-PX | Suede with Orange Center Marker, Extreme Weatherproof |

Docarintian

MP2 Stock Car Steering Wheels

The lightest stock car steering wheel currently available. Steel-framed, D-shaped, and 3" dished steering wheel utilizes an ergonomic design with CNC-machined spokes and suede cover with bright orange top marker. Includes centerpiece.







Dirt Micro Sprint Steering Wheel MPIMPI-KMD-15

Lightweight, 15" diameter aluminum steering wheel is covered in orange synthetic, carbon synthetic, and high-grip Lederfylon. Steering wheel has a 2-1/4" dish depth.

Legends Steering Wheels

Lightweight aluminum, 13-3/4" diameter steering wheels are well suited to Quarter Midgets cars. Steering wheels utilize slotted spokes for maximum weight reduction, 3-1/2" dish depth, bright orange center marker, and include high-quality suede with parallel orange stitching or polyurethane only grips.



Description

| 13-3/4" Steering Wheels | |
|-------------------------|-------------------|
| MPIMPI-BL-14-A | Suede Grip |
| MPIMPI-BL-14-PA | Polyurethane Grip |

The F13 MZD3 Racing Steering Wheel

MPIMPI-F-13-MZD3 WW

Part No.

The F13 MZD3 racing steering wheel is a safe and affordable choice for Mazda track day enthusiasts. It is an official Mazda Motorsport product engineered by MPI for safety and comfort. The 12-3/4" diameter steering wheel has an oval-shaped grip, extreme thumb opening areas, and suede covering for better grip and driver feel. It features the Mazda embroidered logo and a customized center hole cover, making it a unique and must-have accessory for Mazda owners. It is made in Italy and comes with MPI's attention to detail, assembly screws, MPI center bezel, and Mazda branded aluminum center hole bezel.

GT Steering Wheels

Lightweight, aluminum-framed GT steering wheels feature an ergonomically designed grip for exceptional driver feel. Designed for road course, sports car, track days, etc.



| Part No. | Description |
|--------------------------|-------------------|
| 11" Dia. Steering Wheels | |
| MPIMPI-GT-11 | Flat Bottom |
| MPIMPI-GT-11-C | Cutout Top |

Autodromo Steel Steering Wheel MPIMPI-LM-15

Autodromo steel 15" dia. steering wheel utilizes three solid spokes, 3-1/4" dish, and an ergonomic design for increased driver comfort. Steering wheel includes suede grips and a top center marker. Includes lightweight centerpiece.



Late Model/Stock Car Aluminum Steering Wheel MPIMPI-LM-15-A

Lightweight aluminum, 15" steering wheel features slotted spokes, bright orange top marker, 3-1/4" dish depth, and suede grips. Oval, ergonomic design aids driver comfort and reduces fatique.

Centerpieces

Lightweight polyurethane centerpiece features MPI logo.







MPIMPI-A-CP-D

MPIMPI-A-CP-BLDO

MDIMDI_A_CD_MDI M

| | INIT IINIT I-A-GF-INIT LINI |
|------------------|--|
| Part No. | Description |
| MPIMPI-A-CP-D | Centerpiece, D-15 Series, Thick |
| MPIMPI-A-CP-D2 | Centerpiece, D-15 Series, Lightweight/Thin |
| MPIMPI-A-CP-BLDO | Centerpiece for BL and DO Models |
| MPIMPI-A-CP-MPLM | Centerpiece for MP and LM Models |
| | |

Steering Wheel Accessories





MPIMPI-A-CHC Part No.

Description Aluminum 3- to 6-Bolt Adapter, MIDIMADI A OZODI T

| MPIMPI-A-3/6BL1 | Allows Use of Quick Release Hub |
|-----------------|--|
| MPIMPI-A-CHC | Aluminum Center Hole Cover, MPI 6-Bolt Steering Wheels |
| MPIMPI-A-DBH | Double Button Holder, MPI 6-Bolt Steering Wheels |
| MPIMPI-A-PS | Double Paddle Shifter for Logitech G25 & G27 Simulated/Gaming |
| MPIMPI-A-SBH | Single Button Holder, MPI 6-Bolt Steering Wheels |
| MPIMPI-A-SWH | Steering Wheel Hook |

Racing Gloves

Gloves have been painstakingly designed to provide maximum comfort, driver feel, safety, and performance. Precurved fingers prevent hand fatigue, while external stitching combine with padded palms and fingers to increase comfort. Meets SFI 3.3/5 specifications. Offered in fluorescent orange or black.



| • | | |
|---------|----------------|----------------|
| Size | Black | Orange |
| X-Small | MPIMPI-GL-B-XS | - |
| Small | MPIMPI-GL-B-S | MPIMPI-GL-0-S |
| Medium | MPIMPI-GL-B-M | MPIMPI-GL-0-M |
| Large | MPIMPI-GL-B-L | MPIMPI-GL-0-L |
| X-Large | MPIMPI-GL-B-XL | MPIMPI-GL-O-XL |



MXP07 Racing Seats

Professional level seat has been designed to perfectly contain the driver, while optimizing head and neck safety. The MXP07 combines a fiberglass shell with integrated bottom and back cushions, padded headguard, and lumbar support to reduce fatigue and enhance safety and comfort. HANS-compatible, seat includes slots for a 5-point racing harness. Purchase seat mounting kit separately. Offered in black only





Part No.

Description

MPIMPI-MXP07-WXL

X-Large Seat, 17.3" at Hips, 16.1" at Chest, 15.4" at Head, Weighs 26.4 lbs.

Accessory Components

MPIMPI-BR-UN

MPIMPI-MXP-BA-MZD-NC

Universal Seat Mounting Kit, Side Mount, Black Powder-Coated Steel Seat Base, Allows Direct Fit of MXP07 into Mazda Miata NC Series

Descr

SimMax

MPI has designed and engineered the ultimate racing simulation chassis, SimMax.
Compatible with Logitech, Thrustmaster, and Fanatec systems, chassis is constructed from precision-manufactured steel.
Racing cockpit includes fully adjustable seat mount, pedals, steering column, TV stand with back tray, trinket tray, gear shifter mount and cup holder integrated into deck,

articulated keyboard tray, phone holder, necessary hardware, and complete instructions. Available foldable wheel stand provides SimMax system portability. **Note: Racing seat, racing simulation system, TV screen, and steering wheel must be purchased separately.**

MPIMPI-SIM-C1

| Part No. | Description |
|--------------------|--|
| MPIMPI-SIM-C1 | SimMax Chassis |
| System Accessories | |
| MPIMPI-SIM-D | D-Series Dirt Oval Steering Wheel, Dual 12mm Switch Slots |
| MPIMPI-SIM-GT | GT-Series D-Shaped Steering Wheel, Dual 12mm Switch Slots |
| MPIMPI-SIM-MP14 | MP-Series 14" Stock Car Steering Wheel, Dual Switch Slots |
| MPIMPI-SIM-MP15 | MP-Series 15" Stock Car Steering Wheel, Dual Switch Slots |



Digital 6A Ignition Control

Completely new, redesigned unit delivers 540 primary volts, 45,000 secondary volts, and 135mj of spark energy, while drawing only 0.7 amps per 1,000 RPM. Compatible with breaker points, electronic amplifiers, and magnetic pickup-style ignition systems. Sealed, locking connector for easy wiring; includes all components needed for installation.





| Part No. | Description | |
|----------|---|--|
| MSD6201 | Red | |
| MSD62013 | Black | |
| MSD8897 | Replacement Wiring Harness for 6201/62013 | |

Next Generation Digital 6AL Ignition Control

Next-generation ignition control has a completely new, redesigned housing with the wiring routed out of one end through a sealed and locking connector to simplify and clean up wiring. Ignition produces more power, with over 530 primary volts and up to 135 millijoules of spark energy for every firing, while drawing less current. The rev limiter is located right on top of the housing, offering easy access to the two rotary dials to set the rev limits in 100 RPM increments. Unit is compatible with 4-, 6-, or 8-cylinder engines, and is sold complete with wiring harness and vibration mounts.



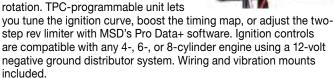


| Part No. | Description |
|-------------|---|
| MSD6425 | Red |
| MSD64253 | Black |
| MSDMSD29774 | Replacement Wiring Harness for Digital 6A and 6AL |
| MSDMSD29776 | Replacement Rev Limit Access Door |
| | |



Digital Programmable 6AL-2 Ignition Control

This next-generation ignition control has an aluminum housing, new digital controls, and the energy to deliver multiple sparks at each 20° of crankshaft rotation. TPC-programmable unit lets



| Part No. | Description |
|----------|-------------|
| MSD6530 | Red |
| MSD65303 | Black |

6HVC-L Ignition Control

Engineered for high-RPM, long-duration racing, the 6HVC-L produces up to 150 mJ of spark energy with 550 primary volts to 15,000 RPM. Locking



Deutsch connectors are NASCAR approved. Available with built-in Fast Rev Limiter or a Soft-Touch Rev Limiter to protect the engine from over-revving. Internal components are encased in clear epoxy for vibration protection.

| Part No. | Description |
|----------|---------------------------------|
| MSD6631 | Built-in Fast Rev Limiter |
| MSD6632 | Built-in Soft Touch Rev Limiter |

6CT Ignition Control

MSD6427

Designed with large, easy-toread LED's which display rev limits, highest rpm reached, cylinder select,



start retard, battery voltage, and can also be used as a tach. Rotary dials are used to select for 4-, 6-, and 8-cylinder engines and to adjust the built-in start retard which provides options of 0°, 10°, or 20° timing retard for quick, easy starts with modified engines. Works with 6-18 volt battery systems. Supplied with a single plug-in connector and all hardware needed for installation.

Extreme-Duty 6ALN Ignition Control

Originally designed for NASCAR but suited to a wide variety of racing applications, the 6ALN ignition control includes the mandatory 6-pin weather-tight connector to meet the NASCAR 20-6.1 ignition wiring rule. Special connector offers a tight, positive locking connection with seals to keep dirt and



moisture out. Unit delivers up to 480 primary volts and up to 115 millijoules of spark energy for every firing, while drawing only 1 amp per 1,000 RPM. Built-in rev control is adjustable with plug-in modules. Ignition is sold complete with wiring harness, vibration mounts, and 3,000, 6,000, 7,000, and 8,000 RPM modules.

| Part No. | Description |
|-------------|---|
| MSD6430 | Extreme-Duty 6ALN Ignition Control |
| MSD64316 | D.I.R.T. Spec. Ignition Control, Does Not Include RPM Modules |
| MSDASY17296 | Replacement Wiring Harness for 6ALN |

6CT PRO Circle Track Ignition Control

MSD6428

Based upon the original 6CT the large LED display allows an easier view of the rev limit setting, set via the laser-etched rotary dials. The rotary dials are also used to set the cyl-



inder select, and to adjust the built-in start retard function to 0°, 10°, or 20° for easier cranking. The LED display may also be used as a live tach or battery voltage. Supplied with a single plug-in connector and all required hardware.

Digital-6 Plus Ignition Control MSD6520

The Digital-6 Plus Ignition control's revolutionary advanced digital ignition technology is unmatched for power and efficiency. A 15-megahertz microcontroller quickly analyzes critical ignition functions, outputs



135 millijoules, and draws only .7 amps per 1000 RPM. The Digital-6 Plus has two built-in, rotary switch-adjustable rev limiters, as well as a single-stage retard and start retard. Should be used with MSD8252 HVC coil.

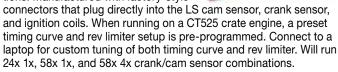
Digital MSD Wiring Adapter QRP50-2006

Pigtail harness adapts the new MSD Digital 6 ignition control to a standard 6-pin flat male weatherpack connector.

GM LS Circle Track Ignition Control

MSD6014CT

Designed for CT525 crate and modified LS engines, module controls eight coils, RPM, and timing functions. Manufactured with factory-style



7AL-2 Plus Ignition Control

Ideal for high-RPM circle track applications with high-compression engines, updated 7AL-2 Plus has improved internal components, a diagnostic LED, and two-step rev control. Its hot capacitive-discharge multiple spark will ignite

any fuel mixture at any compression ratio. RPM limit is adjusted with plug-in modules. Includes vibration mounts, wiring and instructions.

| ioddies. Iriciddes | vibration mounts, | wiring and mondetic |
|--------------------|-------------------|---------------------|
| Part No. | | Description |
| MSD7222 | | Gold |
| MSD72223 | | Black |

Multiple Spark Coil Kits for GM LS2/LS7

High-performance coils provide increased spark energy and more voltage to the spark plugs, resulting in improved throttle response,



smoother idle, and increased high-RPM performance. Coils may be purchased individually, or in eight-packs. Machined cast-aluminum coil brackets may be purchased separately.

| Coil | Coil Bracket |
|---------|--------------|
| MSD8287 | MSD8216 |



Ultra 6A Ignition Control [1747]

A new processor and board design helps provide an ignition control that is 60% smaller and 50% lighter than the Digital 6A, yet delivers 135-150mj for every firing, from idle to redline RPM, while multiple sparks improve performance and ensure complete combustion. Highly efficient and packed with maximum spark energy, the Ultra 6A Ignition Control is compatible with any 4-, 6-, or 8-cylinder engine with a distributor.

| Part No. | Description |
|----------|-------------|
| MSD6202 | Red |
| MSD62023 | Black |

Blaster Ignition Coils

Blaster ignition coils are the best choice for improving an ignition system.

| Part No. | Description |
|--------------------------|-----------------------------|
| MSD 6 or 7 | |
| MSD82023 | Blaster 2 Black Coil |
| MSD8202 | Blaster 2 Red Coil |
| MSD8222 | Blaster High-Vibration Coil |
| MSD 6, 7 or Stock Points | |
| MSD8203 | Blaster 2 Red Coil |
| MSD8223 | Blaster 3 Extra-Tall Tower |

in the state of th

Blaster SS Ignition Coils

A compact high-performance coil packed with power. The Blaster SS produces 300 milliamps with a 40,000 volt maximum output. Unique winding reduces the chances of voltage breakdown between the primary and secondary windings. Features include brass terminals and a sturdy Rynite housing. Compatible with stock or capacitive ignitions. Vibration mounts are included.

| Part No. | Description |
|----------|-------------|
| MSD8207 | Red Coil |
| MSD82073 | Black Coil |

HVC Coil MSD8250

Exclusively for the MSD 6-HVC ignitions, the E-core coil produces more voltage and current while remaining up to 50% cooler than canister coils. A tall secondary tower and brass terminals provide durable connections. Vibration mounts are included.



HVC II Coil MSD82613

Engineered for racing applications with an MSD 7-or 8-series ignition control, coil features an iron U-core design with a segmented bobbin for improved voltage distribution. Coil offers incredible voltage capability, lightning-quick rise time, and longer spark duration. Includes mounting hardware and rubber shock mounts.



Pro Power HVC Coil MSD8251

The Pro Power HVC coil is for oval track cars with an MSD 7-, 8-, or 10-series ignition control. Efficient E-core with extremely low resistance produces high voltage without losing current output. Vibration mounts are included.



Blaster HVC Coil MSD8252

The Blaster HVC provides maximum power for circle track cars with MSD 6 ignition units. Proven E-core windings provide maximum efficiency. Low primary resistance allows coil to step up the voltage for higher output. Vibration mounts are included.



Blaster HVC II Coil MSD8253

Specifically designed for use with MSD 6 series ignition controls. U-core coil uses a segmented bobbin for improved current and voltage. The blue Rynite housing features widely-spaced primary terminals, and a well-protected secondary tower for increased spark isolation.



HEI Coil MSD8225

Stock GM HEI replacement coil has low-inductance, high-temperature windings and is epoxy-filled for durability.



Automatic Coil Selector

MSD8210

Two posts connect to the high-voltage towers on the primary ignition coil and backup ignition coil, while a third post connects to the distributor cap. Switch from the primary to backup coil at the flip of a switch, without needing to stop the car. Requires two ignition controls, two coils, and a single-pole, double-throw transfer switch. Accepts standard 90° or multi-angle spark plug-style boots.

Firewall Feed-Thru MSD8211

Rynite and nylon feed-through prevents voltage leaks in the cockpit and has 1/2" of insulation to ensure maximum spark. Mounts in a 1" diameter hole and is available in red/black only.



Coil Bracket MSD8213

The MSD coil bracket offers easy, universal mounting for standard size ignition coils, including all MSD Blaster 2 coils. A bolt-and-nut clamp holds coils securely.



Retainer holds the coil boot firmly on the coil tower of canister-style coils.

Replacement Magnetic Pick-up Cables

The 6' long, 2-wire cable connects MSD magnetic pick-up distributor to MSD ignition box. Standard and shielded cables are available. Shielded cable protects the trigger signal from EMI (Electro Magnetic Interference).



| Part No. | Description |
|----------|--|
| MSD8860 | Magnetic Pick-up Cable, 6' Long |
| MSD8862 | Shielded Magnetic Pick-up Cable, 6' Long |



Two-Pin Connector MSD8824

Simplifies replacing damaged pins or connectors, shortening cables, or doing custom wiring. Metal pins have locking feature to prevent vibrating loose, and connectors have lock tabs for tight, vibration-proof connections. Includes two connectors and four pins.

Pro-Billet Distributors

Distributors are machined from solid billet 6061-T6 aluminum with an upper sealed ball bearing to eliminate shaft wobble. A Dupont Rynite distributor cap, adjustable mechanical advance, hardened 10,000-RPM plus shaft, and high-output magnetic pickup assure years of reliable service. Most distributors listed require an MSD Ignition Control unless specified. Choose from natural or black finish.

| Natural | Black | Application | Ignition System |
|-----------------------|---------------|----------------------------------|--------------------|
| Chevrolet | | | 0,000 |
| Mechanica | il/Vacuum | | |
| MSD8360* | MSD83603* | Ready-to-Run | OEM/MSD |
| MSD8361 | _ | Chevrolet | MSD |
| MSD8365* | MSD83653* | Chevrolet HEI | OEM/MSD |
| _ | MSD83613 | Chevrolet HEI | MSD |
| <u>Mechanica</u> | | | |
| MSD8570 | _ | Chevrolet | MSD |
| MSD85551 | MSD85555 | Chevrolet | MSD |
| MSD85561 | _ | with Slip Collar | MSD |
| MSD85557 | _ | Chevy V8, Black Cap | MSD |
| MSD85701 | _ | Chevy V8, Small Dia. Cap | MSD |
| Locked-Ou | | | |
| MSD85501 [†] | MSD85505† | Chevrolet | MSD |
| | MSD85703 | Small Dia. Cap | MSD |
| Ford | | | |
| Mechanica | ıl/Vacuum | | |
| MSD8352* | MSD83523* | 289-302, Ready-to-Run | OEM/MSD |
| MSD8354* | _ | 351W, Ready-to-Run | OEM/MSD |
| Mechanica | 1 | | |
| MSD8578 | MSD85783 | 351W, Small Dia. Cap | MSD |
| MSD8579 | MSD85793 | 289-302, Small Dia. Cap | MSD |
| MSD85795 | _ | 289-302, Small Dia. Black Cap | MSD |
| MSD8582 | _ | 289-302, Large Cap | MSD |
| MSD85827 [†] | _ | 289-302, Large Cap | MSD |
| MSD8584 | _ | 351W | MSD |
| MSD85805 | _ | 351W, Victor Jr. Intake | MSD |
| MSD8473 | | 2.3L 4-Cylinder | MSD |
| | | quire an MSD ignitio | |
| † Signifies (| distributor w | ith bronze gear for u | se with |

Circle Track HEI Distributor

MSD8362CT

mechanical roller camshaft

Manufactured with TIG-welded shaft and weight pins, bulletproof ignition module, high-output ignition coil, and QPQ-coated chromoly advance gear and weights. This billet aluminum distributor fits Chevy V8's, looks stock, is designed to meet sanctioning body HEI distributor rules, and run lap after lap without fatigue or failure. Includes lockout mechanical advance plate.

| Part No. | Description |
|----------|--|
| MSD88362 | Replacement Module for MSD8362CT |
| MSD88363 | Mechanical Advance Lockout Kit for MSD8362CT |

Chevy Pro-Billet Distributor for Late Model/Modified

MSD85705

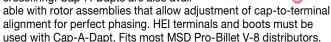
Pro-Billet distributor features a CNC-machined billet aluminum housing that is fitted with parylene-coated, corrosion-resistant magnetic pickup and billet reluctor, adjustable slip collar for precision installation, large-diameter Ford-style cap, a bronze gear, and weathertight pickup connector.



Designed for oval track racing, Pro-Billet Distributors are fitted with two high-output magnetic pickups; one triggers the primary ignition system and the second may be used to trigger a backup ignition system. Pickups are located exactly 180° apart to ensure constant timing when switching to the secondary ignition. For use with MSD 6-, 7-, or 8-series ignition.

Cap-A-Dapts

A large diameter cap adapts to MSD distributors, eliminating voltage leaks and other problems. HEI-style spark plug terminals provide tight connections that won't vibrate loose and are spaced further apart to prevent ionization and crossfiring. Cap-A-Dapts are also avail-



| Part No. | Description |
|-------------------------------|-------------------------------------|
| MSD8441 | Cap-A-Dapt, Small Dia. Distributors |
| MSD8445 | Cap-A-Dapt, Fixed Rotor |
| Replacement Components | |
| MSD8408 | Distributor Cap |
| MSD8421 | Adjustable Rotor |
| MSD8423 | Fixed Rotor |

Adjustable Race Rotor

MSD84211

Compatible with any MSD distributor that uses a MSD8433 cap, rotor may be "phased in" for proper rotor tip-to-distributor cap terminal alignment.

Billet Distributor Clamp

MSD8110

Clamp firmly holds distributor to keep timing locked in place. Compatible with MSD Billet or P Billet dis

| in place. Compatible with Mod billet of Fig. | - 10 |
|--|-------|
| stributors and MSD Pro Mag magnetos. | 4 |
| Part No. Descri | ption |
| MSD8010 Fo | rd |





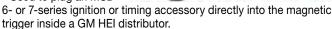




GM HEI Module Bypass Cable Assembly

MSD8861

Used to plug an MSD



Replacement Components





| MSD8467 | MSD84661 |
|---------------------------|--|
| Part No. | Description |
| Distributor Caps | Description |
| MSD8408 | Ford, Standard Large Dia., Red |
| MSD84083 | Ford, Standard Large Dia., Red |
| MSD8411 | Chevy, HEI, Red |
| MSD8431 | Chevy/Ford, Small Dia., Red |
| MSD84313 | Chevy/Ford, Small Dia., Black |
| MSD8433 | MSD/Chevy, New Style, Red |
| MSD84333 | MSD/Chevy, New Style, Red MSD/Chevy, New Style, Black |
| MSD8433 | Chevy, Socket Style, Red |
| MSD84113 | Chevy, HEI, Black |
| Cap and Rotor Ki | • |
| | |
| MSD84025 | GM, Extreme Output HEI Style, Black Cap |
| MSD84317 | MSD, Small Style V8, Male Terminals, Black Cap |
| MSD84335 | MSD, HEI-Style Terminals V8, Male Terminals, Red Cap |
| MSD84336 | MSD, HEI-Style Terminals V8, Male Terminals, Black Cap |
| Rotors | OL LIELD I |
| MSD8410 | Chevy HEI Rotor |
| MSD8423 | Ford Rotor, Standard Cap |
| MSD8467 | Rotor, Chevy Racing Rotor/Ford |
| MSD84101 | Chevy Extreme HEI Rotor |
| Bronze Distributo | |
| MSD8471 | Chevy, 0.500" I.D. |
| MSD8472 | Chevy, 0.006" Oversize 0.D. |
| MSD8583 | Ford 289-302, 0.466" I.D. |
| MSD8585 | Ford 351W, 0.530" I.D. |
| Iron Distributor G | |
| MSD8531 | Chevy V-8, 0.500" |
| Magnetic Pickup | |
| MSD84661 | All Billet/Pro-Billet Distributors |
| MSD84666 | for MSD HEI 8365/83653 Distributors |
| Distributor Comp | onents |
| MSD8225 | HEI Coil for MSD8365 |
| MSD8401 | Dust Cover for MSD8365 w/Ext. Coil |
| MSD8415 | Billet Reluctor Ring, Cylinder Specific Timing |
| MSD8463 | Vacuum Advance, All Exc. MSD8365 |
| MSD8464 | Advance Spring and Bushing Kit |
| MSD8468 | Vacuum Advance Lockout |
| MSD8539 | Slip Collar |
| MSD8627 | Keyed Reluctor Ring, +/-10° |
| MSD8628 | Advance Weight Kit |
| MSDASY10039 | Distributor Shaft, Chevy V-8 |
| MSDASY10042 | Weight Plate, Chevy V-8 |
| MSDASY11165 | Distributor Shaft, SB Ford 289-302 |
| MSDASY11172 | Distributor Shaft, SB Ford 351W |
| MSDASY15547 | Distributor Shaft, Chevy V-8 Locked-Out |
| MSDHDW10079 | Upper Bearing, All Pro-Billet |
| MSDHDW10080 | Seal, All Pro-Billet |
| MSDHDW10081 | Lower Bushing, All Pro-Billet |
| MSDHDW10084 | Roll Pin, All Pro-Billet |
| MSDPRD10071 | Reluctor, Chevy V-8 |
| MSDWAS10089 | Gear Shim |
| MCDWAC10000 N | ACD Distributor Housing Chim Ctool 1 000" 0 D 0 500" LD |

MSDWAS10090 MSD Distributor Housing Shim, Steel, 1.000" O.D., 0.500" I.D.

Distributor Cap Bolt-Down Kit

MSD8499

Engineered for severe racing applications where spring clips are compromised, boltdown kit secures Ford-style MSD8408/84083 distributor cap, eliminating any possibility of movement.

Chevy Pro Billet HEI Distributor MSD8365

Engineered to deliver superior ignition performance, the Pro Billet HEI Distributor incorporates the Digital HEI module and coil for maximum spark energy with improved dwell and timing control. Precision CNC-machined housing features a TIG-welded shaft, adjustable centrifugal advance assembly, heavy-duty gear, vacuum advance, high-performance cap, rotor, and coil cover. Sold complete with (3) sets of mechanical advance springs and (4) stop bushings for a truly custom advance curve.

| Part No. | Description |
|-------------------------------|----------------------|
| Replacement Components | |
| MSD84101 | Rotor |
| MSD84111 | Distributor Cap, Red |
| MSD8531 | Gear |

Ultimate GM HEI Kit MSD8501

Matching coil and module produce higher voltage and energy for exceptional highspeed coil saturation and high RPM power. Kit includes high energy module, coil, cap, dust cover and

rotor. A low-resistance HEI bushing is recommended (purchased separately) when an MSD-series ignition module has been added. Components are also available separately.

| Part No. | rt No. Description | |
|---|---|--|
| Replacement Components | | |
| MSD8225 | High-Output Coil | |
| MSD8412 | Low-Resistance Bushing, Not Included in Kit | |
| MSD83647* | HEAT Digital HEI Module with Rev Limiter | |
| MSD84022 | Factory-Style Coil Dust Cover | |
| MSD84101 | Rotor | |
| MSD84111 | Distributor Cap, Red | |
| MSD84113 | Distributor Cap, Black | |
| * Module may only be used with non-computerized (4-pin module) HEI's. | | |

GM HEI Mechanical and Vacuum Advance Lockout Kits

Standard equipment in MSD HEI circle track distributors, kits are available to lockout the vacuum or mechanical advance provisions in stock GM HEI distributors.

| Part No. | Description |
|----------|--------------------------------|
| MSD88363 | Mechanical Advance Lockout Kit |
| MSD88364 | Vacuum Advance Lockout Kit |

GM HEI Distributor Connector Kit MSD8194

Kit includes replacement connectors and terminals for GM HEI or MSD 8362/8365 distributors.

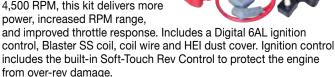




Super HEI Kit

MSD85001

Just what the Saturday night racer ordered. The solution to the GM HEI's loss of power above 4,500 RPM, this kit delivers more power, increased RPM range,





Specialized unit allows testing the function and accuracy of MSD RPM chips. Simply plug the tester into the ignition or RPM module and hold down a single button. Sold complete with 9-volt battery.



Individual RPM Modules

RPM Modules may also purchased individually. Compatible with all MSD accessories that require modules.

| | • |
|-------------|-------------|
| Part No. | Description |
| MSDASY10177 | 3,000 RPM |
| MSDASY17893 | 6,500 RPM |
| MSDASY10178 | 7,000 RPM |
| MSDASY11541 | 7,200 RPM |
| MSDASY11543 | 7,400 RPM |
| MSDASY17898 | 7,500 RPM |
| MSDASY11545 | 7,600 RPM |
| MSDASY11547 | 7,800 RPM |
| MSDASY11549 | 8,200 RPM |
| MSDASY11551 | 8,400 RPM |
| MSDASY11553 | 8,600 RPM |
| MSDASY11555 | 8,800 RPM |
| | |



RPM Module Kits

Each RPM module kit contains five modules within RPM ranges from 3,000 to 9,900. Compatible with all MSD accessories that require modules. Available in even and odd increments.

| Description | Even Increments | Odd Increments |
|-----------------|------------------------|-----------------------|
| 3,000-3,900 RPM | MSD8743 | MSD87431 |
| 4,000-4,900 RPM | MSD8744 | MSD87441 |
| 5,000-5,900 RPM | MSD8745 | MSD87451 |
| 6,000-6,900 RPM | MSD8746 | MSD87461 |
| 7,000-7,900 RPM | MSD8747 | MSD87471 |
| 8,000-8,900 RPM | MSD8748 | MSD87481 |
| 9.000-9.900 RPM | MSD8749 | _ |



Circle Track Digital Soft-Touch HEI Rev Limiter

RPM controller plugs into nearly any GM HEI distributor and functions as an RPM limiter, adjustable from 3,000-9,900 RPM. Unit additionally records the highest RPM attained during the race.



| Part No. | Description |
|-------------|---|
| MSD8727CT | Soft-Touch HEI Rev Limiter |
| MSDASY26434 | Replacement Wiring Harness For MSD87270 |

Flying Magnet Crank Trigger

The MSD Flying Magnet Crank Trigger employs an aluminum wheel with four magnets that pass by a stationary non-magnetic pickup, causing the ignition to produce accurate trigger signals. Prevents false triggering from bolts or bumps on the trigger wheel - only the magnets will create the necessary trigger signal. Includes a 2-piece mounting bracket for the non-magnetic pickup that will work on either the passenger or driver side of the engine.

| Application | Red | Black |
|--|---------|----------|
| Small Block Chevrolet, 6-1/4" Balancer | MSD8600 | MSD86003 |
| Small Block Chevrolet, 7" Balancer | MSD8610 | MSD86103 |
| Small Block Chevrolet, 8" Balancer | MSD8615 | MSD86153 |

| Part No. | Description |
|------------|--|
| Replacemen | t Components |
| MSD8276 | Non-Magnetic Pickup |
| MSD8505 | Magnetic Pickup, |
| | Older MSD Crank Triggers Using Steel-Studded Trigger Wheel |
| MSD8611 | Crank Trigger Wheel, Sm.Block Chevy, 7" Balancer Red |
| MSD86113 | Crank Trigger Wheel, Sm.Block Chevy, 7" Balancer Black |

Soft-Touch Rev Control

To limit RPM, Soft-Touch computer circuitry drops one cylinder at a time and then fires that cylinder on the next cycle to prevent plug fouling. Smooth limiting action holds RPM at

the selected limit with no backfires, roughness, or damage. Easily adjusted with plug-in modules for 6,000, 7,000 and 8,000 RPM (other module kits available). Adjustable for 4-, 6-, or 8-cylinder engines with points, stock electronic, or MSD capacitive-discharge ignitions.

| Part No. | Description |
|----------|------------------------|
| MSD8728 | OEM or Points Ignition |
| MSD87286 | DIRT Spec. |

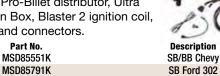
Dynaforce Starters

Dynaforce starters clear most oil pans and headers, and may be "clocked" (unless noted) for best fit. Standard units use a 3.4 horsepower motor and 4.4:1 gear reduction ratio, while High-Speed models have 25% more cranking speed. Choose from red or black finish.

| Standard Red | Standard Black | High-Speed Red | High-Speed Black |
|-------------------------|-------------------|-------------------|---------------------|
| Chevy V8, 153T o | or 168T | | |
| MSD5095 | MSD509503 | MSD50952 | _ |
| Chevy V8, 168T S | Staggered Mt. | | |
| | MSD509513 | MSD5095 | |
| GM LS1-LS7 | | เพอบอบออ | |
| MSD5096 | MSD50963 | 100 | TOTAL ST |
| SB Ford 289-351 | W | A 1 | الفعا |
| MSD5090 | MSD50903 | - | A. C. |

Pro-Billet Distributor Bundle

Bundle combines a Pro-Billet Distributor with the Ultra 6AL ignition box to create a complete ignition upgrade for Chevy and Ford applications. The kit includes a Pro-Billet distributor, Ultra 6AL Ignition Box, Blaster 2 ignition coil, wiring kit, and connectors.





Ignition Wire Sets and Accessories

Universal wire sets have the spark plug boot and terminal factory installed. The distributor end boots and terminals are supplied, but are not crimped on. Wires are extra long and include a mini-stripper/ crimper to aid installation.

Super Conductor 8.5mm Spark Plug Wire Sets

Have extremely low resistance and high RFI (radio frequency interference) suppression; a combination which would seem to defy the laws of physics. The low resistance is the result of a helically wrapped, copper alloy conductor, which is then wrapped around a ferro-magnetic impregnated center core. Available in red or black.

2-in-1 Universal Sets

MSD31199 (Red Super Conductor)

MSD31193 (Black Super Conductor)

Includes terminals for 8-cylinder engines with early- (socket) and late-type (HEI spark plug top) distributor caps. Multi-angle boots and terminals are factory installed on one end.

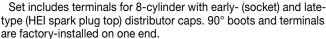
MSD31179 (Red Super Conductor)

Includes terminals for 6-cylinder engines with early- (socket) and late-type (HEI spark plug top) distributor caps. Multi-angle boots and terminals are factory installed on one end.

2-in-1 Universal Sets

MSD31239 (Red Super Conductor)

MSD31233 (Black Super Conductor)



Universal Wire Sets

MSD31189 (Red Super Conductor) MSD31183 (Black Super Conductor)

For engines with HEI (spark plug-type) distributor caps. Multi-angle boots and terminals are installed on one end. 90° distributor boots and terminals included.

Universal Wire Sets

MSD31229 (Red Super Conductor)

MSD31223 (Black Super Conductor)



For engines with HEI (spark plug-type) distributor caps (Ford Duraspark or MSD Cap-a-Dapt). 90° spark plug boots are installed and 90° distributor boots and terminals are included.

Universal Street Fire V-8 Spark Plug Wire Sets

Ideal for street and hobby stocks, Street Fire wires have helically wound conductors to suppress electrical and RFI noise along with an 8mm silicone and synthetic jacket to resist heat and abrasion. Sets have only the spark plug boot installed. Terminals and boots for the distributor side are included, but not crimped on. Wires are extra long and include a mini-stripper/crimper. Offered in black only.

Super Conductor Spark Plug Wire Set for Mazda Miata MSD32599

Direct replacement, 8.5mm custom fit spark plug wire set delivers incredibly low resistance, just 40-50 ohms per foot without electronic interference. Fits all 1990-2000 Mazda Miata

1.6/1.8L.

Race-Tailored Spark Plug Wire Sets

Custom fit sets are designed for cars with headers and MSD distributor. Choose from red or black Super Conductor spark plug wire sets.



| Application | Conductor Set | Conductor Set |
|---|---------------|---------------|
| Small Block Chevy | | |
| Socket | | |
| MSD/Socket Cap, Wires under Headers | _ | MSD35591* |
| MSD/Socket Cap, Wires under Headers | MSD31599 | MSD31593 |
| MSD/Socket Cap, Wires Over Valve Covers | MSD31659 | MSD31653 |
| HEI | | |
| MSD/HEI Style Cap, Wires Over Valve Covers | MSD31359 | MSD31353 |
| MSD/HEI Style Cap, X-Long Wires under Headers | _ | MSD31763 |
| MSD/HEI Style Cap, Wires under Headers | MSD35599 | MSD35593 |
| MSD/HEI Style Cap, Wires under Headers, Close Fit | MSD31549 | MSD31543 |
| Crab Cap with HEI Terminals, Wires under Headers | MSD30479 | _ |
| MSD/HEI Style Cap, Wires under Headers | MSD31249 | MSD31243 |
| Small Block Ford | | |
| HEI | | |
| Late MSD/HEI Style Cap | MSD31329 | MSD31323 |
| Ford 4 Cyl. 2300cc | | |
| HEI | | |
| Late MSD/HEI Style Cap | MSD31259 | _ |
| * Includes high-temp. silicone-fiberglass sleet | ving. | |

Super Conductor Coil Wires

Super Conductor coil wire attaches an MSD Blaster-series coil to an MSD HEI dust cover or to an MSD distributor. Measures 18" long and is supplied with 90° boots, terminals, and a power tower. Choose from black or red wires.

| Part No. | Description |
|----------|--------------------|
| MSD84033 | Black |
| MSD84039 | Red |



Replacement Spark Plug Boots and Terminals

| Description | 2/Card | 8/Card |
|-------------------------------------|----------|----------|
| Multi-Angle Boots and Terminals | MSD3301 | _ |
| GM LS1 | MSD3304 | |
| 45° Plug Boots and Terminals | MODOOG | |
| 90° MSD Boots and Terminals | MSD3311 | MSD8850 |
| HEI Style 90° Boots and Terminals | MSD3320 | MSD8849 |
| 90° Socket Boots and Terminals | MSD3321 | MSD8851 |
| Straight Socket Boots and Terminals | MSD3322 | _ |
| 90° Non-Logo Boots and Terminals | _ | |
| Pro Racing 90° Boots and Terminals | _ | MSD8852 |
| Pro Racing 115° Boots and Terminals | _ | MSD8853 |
| Pro Racing | | MSD8854 |
| Straight Boots and Terminals | _ | WISD0034 |
| Short 90° Boots and Terminals | _ | MSD8848 |
| Blaster 2 Coil Boot and Terminal | MSD3331* | _ |
| * (1) Boot and (1) Terminal | | |







Replacement Spark Plug Boots and Terminals/Large Quantity

Ideal for shops or race teams that build their own custom spark plug wires in large quantities. Boots and terminals listed are sold in packs of 50.

| Part No. | Description |
|----------|------------------------------------|
| MSD34514 | 90° MSD Spark Plug Boots, Gray |
| MSD34554 | 90° GM HEI Distributor Boots, Gray |
| MSD34564 | Straight Spark Plug Boots, Gray |
| MSD34604 | Multi-Angle Spark Plug Terminals |
| MSD34614 | 90° Spark Plug Terminals |



Replacement and Bulk Spark Plug Wire

Replacement red Super Conductor spark plug wire is offered in pre-cut 48" wire lengths and bulk spools. The 48" wire includes a multi-angle boot and terminal on one end, and a 90° HEI-style boot and terminal on the other.

| Part No. | Description |
|----------|-------------------------|
| MSD34069 | Replacement, 48" Length |
| MSD34039 | Bulk, 6' Length |
| MSD34019 | Bulk, 25' Length |
| MSD34029 | Bulk, 50' Length |
| MSD34049 | Bulk, 100' Length |



Universal Ignition Tester MSD89981

Tester includes the ability to test traditional single coil systems or coil-per-cylinder applications. Backlit unit, with large easy-to-read display, may be used to create an RPM run and allow the tester to run through the RPM range. Compatible with electronic, points, and magnetic trigger inputs. Includes spark plug tester.



Power Tower Wire Adapter MSDASY10124



Pro-Clamp Wire Separators MSD8843

Snap-together separators have grooves to hold wires firmly without damaging insulation. Kit includes two 4-wire, two 3-wire, and four 2-wire separators.



Dual Plug Wire Separators

MSD's wire separators keep plug wires away from hot exhaust and each other to prevent inductive crossfire.

| Part No. | Description |
|----------|-------------------|
| MSD8841 | 8-8.5mm Wires |
| MSD8842 | Wires with Sleeve |



Cylinder Markers

Quickly identify plug wires with molded plastic markers or numbered shrink sleeves.

| Part No. | Description |
|----------|----------------------------|
| MSD3414 | 8.5mm Wire |
| MSD3415 | Shrink Sleeve with Numbers |



Pro-Heat Guard Wire Sleeve, 25' Roll

MSD3411

Slide-on sleeving gives added protection to spark plug boots or wires.



Pro-Crimp Tool II MSD35051

A must for any tool box. Interchangeable jaws allow a variety of crimps with one heavy-duty tool. Hardened steel frame features molded hand grips.

| Part No. | Description |
|----------|----------------------------|
| MSD3509 | Weathertight Terminal Dies |
| MSD3510 | Deutsch Terminal Dies |

Mini-Stripper-Crimper MSD3503

For 8mm Heli-Core or 8.5mm Super Conductor wire. Used with a vise and single-edge razor blade, provides even pressure to create tight crimps as the vise is tightened.



Weathertight Sealed Connectors

Connectors are unaffected by water, chemicals, vibration, temperature, or dirt, and will not come apart accidentally. Connectors can withstand temperatures from -40 to +257°F and are indexed to prevent misfiring. May





MSD8183

be separated by hand or with a screwdriver when space is tight. Each terminal has its own tower, eliminating shorts between the wires. Each connector half has a secondary lock that snaps over the terminal.

| Part No. | Description |
|----------|--|
| MSD8173 | 2-Pin Male Tower/Female Shroud with Pins and Seals |
| MSD8174 | 1-Pin Male Tower/Female Shroud with Pins and Seals |

Deutsch Connectors

Perfect for the rigors of racing,
Deutsch connectors are sealed and
lock together for a secure connection.
Durable plastic connectors will not harden
or crack, and are indexed to prevent
mismatching of the ends. Thick seals
provide protection from water, mud, and debris.

Connectors do not require special tools for assembly and are sold complete with terminals, seals, and housings.

| Part No. | Description |
|--------------------|-----------------|
| 16-Gauge Wiring | |
| MSD8183 | 2-Pin Connector |
| MSD8181 | 4-Pin Connector |
| 12-14 Gauge Wiring | |
| MSD8184 | 2-Pin Connector |

Vibration Mounts MSD8823

Mounts prevent chassis vibrations from transmitting through to the MSD unit. Each package has four mounts and hardware to fit all 5-, 6-, and digital 7-series ignitions.





Timing Lights

Accurate timing is extremely important to any race engine. MSD offers two lights. Both feature easyto-see bright strobes and detachable leads for easy storage. The self-powered timing light uses six



MSD8992

AAA batteries so there are no extra wires hanging over the engine compartment. Ideal for race cars without batteries.

| Part No. | Description |
|----------|------------------------------|
| MSD8991 | Self-Powered Timing Light |
| MSD8992 | 12-Volt Powered Timing Light |

Universal Timing Tape Kit MSD8985

Timing tape adheres to harmonic balancer for easy, precise timing adjustments. Kit includes eight tapes to fit balancers from 5.25"-8" diameter.

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Swaged Aluminum Radius Rods

Swaged aluminum radius rods are manufactured from premium, billet 6061 aluminum and are knurled on each end. Offered in 1.00", 1.125", or 1.250" O.D. All versions include 5/8" threads. Choose from a wide range of lengths.

| Length | Part No. |
|------------|------------------------------|
| 1.00" O.D. | x .120" Wall - 5/8" Threaded |
| 13" | MWASR-13-POL |
| 14" | MWASR-14-POL |
| 25" | MWASR-25-POL |

| Length | Part No. | | |
|--------|-----------------------------------|--|--|
| 1.125" | D.D. x .156" Wall - 5/8" Threaded | | |
| 21" | MWASR-21L-POL | | |
| 22.5" | MWASR-22.5L-POL | | |
| 23" | MWASR-23L-POL | | |
| 23.5" | MWASR-23.5L-POL | | |
| 24" | MWASR-24L-POL | | |
| 25" | MWASR-25L-POL | | |
| 26.5" | MWASR-26.5L-POL | | |
| 27" | MWASR-27L-POL | | |
| 28" | MWASR-28L-POL | | |

| Length | Part No. |
|-------------|------------------------------|
| 1.250" O.D. | x .120" Wall - 5/8" Threaded |
| 32" | MWASR125-32-POL |
| 40" | MWASR125-40-POL |
| 46" | MWASR125-46-POL |
| 47" | MWASR125-47-POL |
| | |
| | |
| | |



VersaTie Track Kits MTD522148

The convenient, all-in-one tie-down solution. Perfect for securing ATV's, tool boxes, and pit equipment in trailers or pick-up beds. VersaTie tracks are constructed of aircraft-quality extruded aluminum and use corrosion-resistant stainless steel hardware for a virtual lifetime of service. Includes (2) 4' tracks, (2) single-stud tie-down rings, and hardware.



| | FAIL NO. | Description |
|---|----------------------|--|
| ı | Related Compo | nents |
| | MTD230096 | VersaTie Series 3 Aluminum Track, 8' Long, Each |
| | MTD310001 | Single-Stud Tie-Down Ring, 3,000-lb. Rating, Each |
| | MTD310004 | Double-Stud Fitting with Pear Shaped Ring, 5,000-lb. Rating, Each |
| | MTD310015 | VersaTie Hook, Secures Items up to 75 lbs. |
| | MTD463007 | Arrowhead End Cap for VersaTie Series 3 Track, Each |
| | MTD520415 | VersaTie 1-1/2" Anchor Plate Assembly, Four Pack |

VersaTie Filler Tracks ///3///

Made from tough extruded plastic, 8' filler tracks fill the empty channels of VersaTie tracks to prevent the build up of debris.

| Part No. | Description |
|-----------|--|
| MTD310006 | Surface-Mounted, Series 1/3 Tracks |
| MTD310007 | Recess-Mounted Narrow, Series 2/4 Tracks |

VersaTie Bike Mount MTD310018

The VersaTie Bike Mount Kit creates an easy-release mounting option for most fork-style bike mounts. It can be installed on any floor-mounted VersaTie track and in van builds or conversions. It easily accommodates bikes up to 100 lbs., including Ebikes.

VersaTie 2-1/2" Hook MTD310017

VersaTie hooks can support up to 75 lbs. and fit easily into VersaTie tracks providing a convenient and reliable storage option.





Horizontal 5' Long E-Track

MTD270001

Industry-standard horizontal E-Track provides a quick,



effective method to secure cargo in trailers, pick-up beds, etc. Black painted steel. E-Track may be used with round ring or D-ring fittings.

| Part No. | Description |
|------------------------|---|
| Related Compone | ents ents |
| MTD121001 | Rope Tie-Off Fitting, 3,000-lb. Rating, Each |
| MTD320001 | Round Ring Fitting, 3,000-lb. Rating, Each |
| MTD320004 | Round Ring Heavy-Duty Fitting, 6,000-lb. Rating, Each |

Pivot Engine Lift Plate MTD701001

Remove or replace engines quickly and effectively. Unique articulating engine lift plate allows tilting the engine up to 35° with a few turns of a ratchet. Rigid steel unit has a 1,200-lb. capacity.



Fixed-Point Hardware MTD330003

Attaches directly to pick-up beds, trailers, etc. to provide a secure anchor point for cargo.

| Part No. | Description |
|-----------|---|
| MTD330003 | Recessed 360° Swivel D-Ring, 6,000-lb. Rating, Each |
| MTD330004 | Recessed 360° Swivel D-Ring, Stainless Steel, 6,000-lb. Rating, Each |
| MTD472006 | Backing Plate for Swivel D-Ring, Each |

Soft-Touch Tow Point

MTD123800

A secure and rattle-free method of pulling a race car. Legal in most series, unit fulfills front and rear tow point requirements in the USCA.

Ratchet Fuel Jug Tie-Down Strap

This nylon strap is 1" wide, 10' long, and has a weight capacity of 2880 lbs. It is available with various mounting end options. Sold individually.

| Part No. | Description a |
|-----------|-------------------------------|
| MTD111940 | Loop Ends |
| MTD111941 | Flat Snap Hooks |
| MTD111942 | Rubber-Coated Flat Snap Hooks |

Deluxe Strap Holder MTD773501 MTM

The Mac's Deluxe Strap Holder is specially designed to securely hold 2" and 1" straps in place while not in use. The design prevents straps from sliding back and forth, and the formed back provides extra protection

for trailer and garage walls. In addition, special hooks on the end allow for easy storage of axle straps. It will hold up to eight 2" ratchet straps, eight axle straps, or ten 1" straps. The pre-drilled mounting holes accommodate 12" or 16" spacing.

Tie-Downs

Mac's ratchet tie-downs and axle straps offer unparalleled safety and security when securing vehicles to trailers, chassis dynos, etc. Ratchet and axle straps listed are rated at 10,000 lbs. Tie-downs may be purchased in Ultra Pack or Super Pack kits, or individually. Black only.



| Part No. | Description |
|---------------|---|
| Tie-Down Ki | its |
| MTD511218 | Ultra Pack, (4) 8' Long x 2" Wide Direct Hook Ratchet Tie-Downs, (4) 24" Axle Straps, (4) Strap Wraps, and Duffle Bag |
| MTD511108 | Super Pack, (4) 8' Long x 2" Wide Combination Axle Strap Twisted Snap Hook Ratchet Tie-Downs, (4) Strap Wraps, and Duffle Bag |
| MTD511118 | Super Pack, (4) 8' Long x 2" Wide Combination Axle Strap Direct Hook Ratchet Tie-Downs, (4) Strap Wraps, and Duffle Bag |
| Individual Ti | ie-Down Components |
| MTD121009 | 8' Long x 2" Wide Direct Hook Ratchet Tie-Down |
| MTD121108 | 8' Long x 2" Wide Flat Snap-Hook Ratchet Tie-Down |
| MTD121736 | 36" Long x 2" Wide Axle Strap |
| MTD121740 | Axle Strap with Sleeve, 2" x 40" Long, 3,333-lb. Rating |

Docorintion

Strap Wrap



Straight-Through Performance Mufflers

Straight-through, wide-open mufflers have a stainless steel body, end caps, perforated core, and a stainless weld bead. Mufflers will significantly reduce decibel levels without any loss of performance.

MTD416007



| Part No. | Body Length | Overall Length | Inlet/Outlet Dia. |
|----------------|------------------|-------------------|----------------------|
| 4" Round Muf | fler | | |
| MAG10444 | 14" | 20" | 2" |
| 5" x 8" Oval N | <i>l</i> luffler | | |
| MAG14153 | 14" | 20" | 4" |
| MAG14239 | 14" | 20" | 3" |



Performance Engine Bearings

Clevite manufactures a rull line of exclusive TriMetal™ copper-lead high-performance bearings, with nine different series to cover different applications. Please specify size (Standard, 0.001", 0.010", 0.020", etc.) when ordering.



"P" Series - Traditional Clevite TriMetal™ bearings have high crush qualities for maximum bearing retention, high eccentricity to account for bore distortion, and reduced overlay thickness to prevent fatigue.

"H/HN" Series - Race engine builders prefer their lack of flash plating, medium levels of eccentricity, enlarged chamfers for additional crankshaft fillet clearance, and high crush. When a "D" is added to the part number suffix, bearings include dowel pin holes; an "X" suffix indicates bearings with 0.001" added oil clearance, while a "C" suffix indicates bearings which are coated with moly/graphite, an anti-wear agent that offers protection through a broad temperature range. Note: "HN" series are only available as rod bearings and are engineered to provide the increased crankshaft fillet clearance required by most aftermarket crankshafts.

| Engine | P Series | H Series | HD Series | HC Series | HX Series | HDC Series | HXK Series | HXDC Series |
|---------------------------------------|----------------|-----------------------|------------------|------------------|------------------|-------------------|-------------------|---------------|
| Chevy 1967-02 Small Blo | ck 262, 265, | 267, 302, 30 5 | 5, 307, 350 (La | rge Journal) | | | | |
| Rod Bearings | M77CB663P | M77CB663HN | M77CB663HND | M77CB663HNC | M77CB663HXN | M77CB663HNDC | M77CB663HXNC | M77CB663HXNDC |
| Rod Bearings, Honda Sizing | _ | M77CB1663H | _ | M77CB1663HC | M77CB1663HX | _ | M77CB1663HXC | _ |
| Main Bearings | M77MS909P | M77MS909H | _ | M77MS909HC | M77MS909HX | _ | M77MS909HXC | _ |
| Main Bearings, 283 Crankshaft | _ | M77MS1110H | | _ | | _ | _ | _ |
| Chevy 1955-67 Small Blo | ck 265, 283, | 302, 327 (Sm | all Journal) | | | | | |
| Rod Bearings | M77CB745P | M77CB745HN | M77CB745HND | M77CB745HNC | M77CB745HXN | _ | M77CB745HXNC | _ |
| Main Bearings | M77MS429P | M77MS429H | _ | _ | M77MS429HX | _ | _ | _ |
| Chevy 1970-80 Small Blo | ck 400 | | | | | | | |
| Rod Bearings | M77CB663P | M77CB663HN | M77CB663HND | M77CB663HNC | M77CB663HXN | M77CB663HNDC | M77CB663HXNC | M77CB663HXNDC |
| Main Bearings | M77MS1038P | M77MS1038H | _ | M77MS1038HC | M77MS1038HX | _ | _ | _ |
| Main Bearings, 400 Block/350 Crank | M77MS1564P | _ | _ | _ | _ | _ | _ | _ |
| Chevy 1997-2015 Gen. III. | /IV Small Blo | ck 4.8L (294) | , 5.3L (325), 5 | .7L (346), 6.0l | L (365) | | | |
| Rod Bearings | M77CB663P | M77CB663HN | M77CB663HND | M77CB663HNC | M77CB663HXN | M77CB663HNDC | M77CB663HXNC | M77CB663HXNDC |
| Main Bearings | M77MS2199P | M77MS2199H | | M77MS2199HC | M77MS2199HX | _ | M77MS2199HXC | _ |
| Main Bearings* | _ | M77MS2411H | _ | M77MS2411HC | M77MS2411HX | _ | M77MS2411HXC | _ |
| Ford 1962-01 Small Block | k 221, 255, 20 | 60, 289, 302 | | | | | | |
| Rod Bearings | M77CB634P | M77CB634HN | _ | M77CB634HNC | M77CB634HXN | _ | M77CB634HXNC | _ |
| Main Bearings | M77MS590P | M77MS590H | _ | M77MS590HC | M77MS590HX | _ | M77MS590HXC | |
| Ford 1969-98 Small Block | c 351W | | | | | | | |
| Rod Bearings | M77CB831P | M77CB831HN | _ | _ | M77CB831HXN | _ | _ | _ |
| Main Bearings, 1977-98 | M77MS1432P | M77MS1432H | _ | _ | M77MS1432HX | _ | _ | _ |
| Main Bearings, 1969-76 | M77MS981P | M77MS981H | | | | | | |
| * Replaces MS2199 Series | Bearings | | | | | | | |

"V" Series Bearings

Based on the Vandervell design, cast copper-lead bearing with a steel back provides the strongest foundation available. The lead-indium overlay offers high fatigue



strength, durability, lubricity, and conformability. Bearing numbers that include an "N" suffix are narrowed for greater fillet clearance. Bearing numbers with an "X" indicate bearings with 0.001" added oil clearance.

| | VN Series | VXN Series | | | | | |
|----------------------------|---------------------------|-------------|--|--|--|--|--|
| Chevy 1967-02 Small | Chevy 1967-02 Small Block | | | | | | |
| 262, 265, 267, 302, 30 | 5, 307, 350 (Large J | lournal) | | | | | |
| Rod Bearings | M77CB663VN | M77CB663VXN | | | | | |
| Chevy 1955-67 Small | Block | | | | | | |
| 265, 283, 302, 327 (St | mall Journal) | | | | | | |
| Rod Bearings | M77CB745VN | _ | | | | | |
| Chevy 1970-80 Small | Block | | | | | | |
| 400 | | | | | | | |
| Rod Bearings | M77CB663VN | M77CB663VXN | | | | | |
| Chevy 1997-15 Gen. II | I Small Block 4.8L | | | | | | |
| 4.8L (294), 5.3L (325) | , 5.7L (346), 6.0L (36 | i5) | | | | | |
| Rod Bearings | M77CB663VN | M77CB663VXN | | | | | |

"F" Series Bearings

The F-series bearing has a TriMetal™ lead-tin-indium-alumina electroplated overlay for maximum performance and reliability. The added ramp and pad thrust face increase oil pressure for better lubrication and cooling, allowing it to

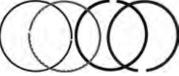


withstand higher thrust loads than conventional bearings. Bearing numbers that include an "N" suffix are narrowed for greater fillet clearance, with an "X" indicate bearings with 0.001" added oil clearance, and with an "D" indicate doweled.

| | F Series | FX Series | FN Series | | | | | |
|---------------------------|---|--------------|--------------|--|--|--|--|--|
| Chevy 1967-02 Small Block | | | | | | | | |
| 262, 265, 267, 302 | 262, 265, 267, 302, 305, 307, 350 (Large Journal) | | | | | | | |
| Rod Bearings Std. | M77CB663FN | _ | M77CB663FND | | | | | |
| Rod Bearings +.001" | M77CB663FN1 | M77CB663FXN | M77CB663FND1 | | | | | |
| Rod Bearings001" | _ | M77CB663FXND | _ | | | | | |
| Main Bearings | M77MS909F | _ | _ | | | | | |
| Main Bearings +.001" | M77MS909F1 | M77MS909FX | _ | | | | | |

Plasma-Moly File-Fit Piston Ring Sets

File-fit sets are designed to reduce friction and oil consumption, increase power output, and last longer. Sets include eight ductile iron plasma-moly top rings, THG



(tapered hook groove) second compression rings, and CP-20 oil control rings. Ring sets include standard-tension oil rings unless specified.

| Part No | | | | cona ling | Ring |
|--------------------------------|-------------------|---------|--------|--------------|---------------------|
| M77315-000 | 5.005* 4.0 | 000" 1/ | 16" 1 | /16" (Lo | 3/16" w Tension) |
| M77315-003 | 34.035 4.0 | 30" 5/ | 64" 5 | /64" | 3/16" |
| M77315-003 | 86.035 4.0 |)30" 1/ | 16" 1. | /16" | 3/16" |
| M77315-003 | 34.045 4.0 |)40" 5/ | 64" 5 | /64" | 3/16" |
| M77315-003 | 86.045 4.0 |)40" 1/ | 16" 1. | /16" | 3/16" |
| M77315-000 | 5.065* 4.0 | 060" 1/ | 16" 1. | /16" (Lo | 3/16" w Tension) |
| M77315-003 | 32.005 4.1 | 125" 1/ | 16" 1. | /16" | 3/16" |
| M77315-003 | 32.025 4.1 | 145" 1/ | 16" 1. | /16" | 3/16" |
| M77315-000 | 4.035* 4.1 | 155" 1/ | 16" 1. | /16" (Lo | 3/16" w Tension) |
| M77315-003 | 32.035 4.1 | 155" 1/ | 16" 1. | /16" | 3/16" |
| M77315-003 | 32.045 4.1 | 165" 1/ | 16" 1. | /16" | 3/16" |
| * Reduced radial wall tension. | | | | | |

Plasma-Moly Standard Gap Piston Ring Sets

Same quality as file-fit rings, but ready to install. Sets are available with standard tension oil rings (unless specified).



| | Bore | Top | Second | 0il |
|-----------------|--------|-------|--------|-------|
| Part No. | Size | Ring | Ring | Ring |
| M77315-0034.030 | 4.030" | 5/64" | 5/64" | 3/16" |
| M77315-0036.030 | 4.030" | 1/16" | 1/16" | 3/16" |
| M77315-0034.040 | 4.040" | 5/64" | 5/64" | 3/16" |

SB Chevy Original Head Gaskets

M775746

Small block Chevy, 4.125" bore x

.040" thick head gaskets feature a steel core with graphite facing for superior sealing qualities. Sold per pair.



Camshaft Bearings

| Part No. | Description | | | | | |
|------------|--|--|--|--|--|--|
| Chevy | | | | | | |
| M77SH290S | 1964-02 Small Block 283-327 | | | | | |
| M77SH287S | 1955-63 Small Block 265-327 | | | | | |
| M77SH1814S | 1997-03 Gen. III 4.8-6.0L, First Design | | | | | |
| M77SH1349S | 1964-02 Small Block 283-400, HD Engine | | | | | |
| M77SH2125S | 2003-10 Gen. III 4.8-6.0L, Second Design | | | | | |
| Ford | | | | | | |
| M77SH510S | 1962-01 Small Block 221-351W | | | | | |
| M77SH1321S | 1962-01 Small Block 221-351W, High-Strength Material | | | | | |

Multi-Layer Steel Head Gaskets

Manufactured using multiple embossed layers of FKM-coated and uncoated 301 stainless steel, MLS gaskets have the ability to withstand applications exposed to



significant amounts of boost or nitrous. Sold each, gaskets require no sealants or re-torquing.

| Part No. | Bore | Thickness | Volume |
|----------|--------|-----------|--------|
| SB Chevy | | | |
| M7755032 | 4.200" | 0.040" | 9.1cc |
| GM LS | | | |
| M7755043 | 4.100" | 0.051" | 11.1cc |
| M7755044 | 4.130" | 0.051" | 11.3cc |
| M7755045 | 4.190" | 0.051" | 11.6cc |

Multi-Layer Steel Header Gaskets

Durable MLS header gaskets are constructed from high-grade 301 stainless steel and will not burn or blow out, even when exposed to

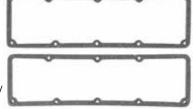


extreme exhaust temperatures. Gaskets maintain torque without the need for additional sealers. Sold per pair.

| Part No. | Application | Application Port Size | | | | | | | |
|---|--------------------------------|-----------------------|--------|--|--|--|--|--|--|
| Graphite-Kevlar Composite with Steel Core | | | | | | | | | |
| SB Chevy | | | | | | | | | |
| M77MS19975 | Square Port | 1.45" x 1.45" | 0.060" | | | | | | |
| M77MS19976 | D-Port, LT1/Fastburn | 1.45" x 1.37" | 0.060" | | | | | | |
| M77MS19977 | Raised "D" Port | 1.75" x 1.60" | 0.060" | | | | | | |
| M77MS19980 | Round Port | 1.875" Dia. | 0.060" | | | | | | |
| M77MS19981 | SB2.2, Rounded Rect. Port | 1.80" x 1.60" | 0.060" | | | | | | |
| M77MS19982 | Stock Port | 1.35" x 1.48" | 0.060" | | | | | | |
| M77MS19985 | Edelbrock Perf./Brodix Track 1 | 1.50" x 1.67" | 0.060" | | | | | | |
| SB Ford | | | | | | | | | |
| M77MS19999 | SVO N351/Sportsman/Brodix | 1.60" x 1.77" | 0.060" | | | | | | |

Valve Cover **Gaskets**

Durable, long-lasting gaskets are offered in severe-duty, fiber-faced steel core, high-density cork rubber, or laminated silicone/ cork material.

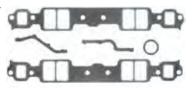


| Part No. | Application | Type | Thickness |
|--------------------|----------------------------|---------------------------------|-----------|
| SB Chevy | | | |
| M77VS50755 | 1959-85 | Molded Rubber/ Steel Carrier | 0.225" |
| M77VS50762 | M77VS50762 Dart/Buick | | 0.250" |
| M77VS50764 | M77VS50764 SB2.2 #12480011 | | 0.080" |
| M77VS50765 12°/14° | | Steel Core Composite/PTFE | 0.080" |
| M77VS50768 | 1986-97 Centerbolt | Laminated Cork/ Composite | 0.250" |
| M77VS50769 | 1959-85 | Laminated Cork/ Composite | 0.250" |

MAHLE

Intake Manifold Gaskets

Gaskets combine a conformable fiber material with a double-perforated steel core and silicone-beaded sealed ports to help maintain an effective seal, even under high-vacuum conditions or exposure to fuel and oil.



| Part No. | Application | Port Size | Thickness |
|---------------------|--|---------------|-----------|
| M77MS20009 | SB Chevy, Tapered Port | 2.100" Dia. | 0.060" |
| M77MS20010 | SB Chevy, Stock Port | 1.20" x 2.01" | 0.060" |
| M77MS20012 | SB Chevy, Rect. Port | 1.26" x 2.18" | 0.060" |
| M77MS20013 | SB Chevy, Pro Action/RHS 14° | 1.36" x 2.19" | 0.060" |
| M77MS20014 | SB Chevy, 23° Medium Port | 1.25" x 2.20" | 0.060" |
| M77MS20016 | SB Chevy, Brodix WP287/12X/12RP | 1.41" x 2.50" | 0.060" |
| M77MS20017 | SB Chevy, 23° Large Port | 1.30" x 2.25" | 0.060" |
| M77MS20018 | SB Chevy, Rect. Port | 1.25" x 2.20" | 0.120" |
| M77MS20019 | SB Chevy, 23° X-Large Port | 1.38" x 2.30" | 0.060" |
| M77MS20023 | SB Chevy, Dart/Buick | 1.60" x 2.90" | 0.060" |
| M77MS20024 | SB Chevy, GM Performance Splayed, Trim to Fit | 1.50" x 2.00" | 0.060" |
| M77MS20039 | BB Chevy, Stock Oval Port | 1.80" x 2.03" | 0.060" |
| M77MS20057 | GM LS1/LS2/LS6, Rect. Ports | 1.15" x 3.37" | 0.060" |
| M77MS20066 | GM LS L92, Rect. Ports | 1.25" x 2.50" | 0.120" |
| M77MS20070 | SB Ford 260-351W, GT40/N351/Sports. | 1.31" x 2.15" | 0.060" |
| M77MS20071 | SB Ford, Trick Flow "R" Series | 1.37" x 2.30" | 0.060" |
| Valley Cover | Gaskets | | |
| M77MS20021 | SB Chevy, GM Performance SB2.2 | N/A | 0.060" |
| | | | |

Molded Rubber Oil Pan Gaskets

* Includes Bolt

Compressible, high-density rubberized fiber or molded rubber/steel carrier gaskets eliminate leak paths.

| gaonoto omminato | Tour patrio. | | |
|------------------|--|---------------------------------|-----------|
| Part No. | Application | Type | Thickness |
| M770S32457* | SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick | Molded Rubber/ Steel Carrier | 0.185" |
| M770S32496B | SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick | Molded Rubber/ Rigid Carrier | 0.185" |
| M770S32525 | SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick | Laminate PTFE/ Steel Carrier | 0.080" |
| M770S32490 | SB Ford 351W, 1969-93 | Rubberized Fiber | 0.093" |
| M770S32491 | SB Ford, 1962-82 260-302; 1983-95 5.0L | Molded Rubber/ Steel Carrier | 0.185" |

SB Chevy Timing Cover Gasket M77T27781VC

Composite gasket fits all small block Chevy.



Specially formulated assembly lubricant delivers critical bearing protection during assembly and initial start-up. Sold in 8-oz. bottle.



MAHLE

Motorsport

GM "604" Crate Engine Pistons

Forged 4032 alloy pistons deliver improved durability compared to the OEM cast pistons found in GM "604" crate engines. Identical in design to the OEM units, flattop pistons accept stock-sized 1.5mm and 2mm compression rings, and 4mm oil rings. Approved by a wide variety of sanctioning bodies. Sets of eight with press-fit wrist pins. **Note: Small block Chevy compression ratios are based on a 64cc combustion chamber.**

| Part No. | Bore | Stroke | Rod Length | Comp. Height | Dome Volume | Comp. Ratio |
|-------------------------|--------|--------|---------------|-----------------|----------------|----------------|
| Small Block Chev | y | | | | | |
| MAH930127805 | 4.005" | 3.480" | 5.700" | 1.559" | -4.9cc | 9.93:1 |
| MAH930127820 | 4.020" | 3.480" | 5.700" | 1.559" | -4.9cc | 9.93:1 |
| MAH930127830 | 4.030" | 3.480" | 5.700" | 1.559" | -4.9cc | 9.93:1 |

Power Pak Plus Domed Piston Kits

Forged low-expansion 2618 aluminum alloy pistons feature coated skirts, lateral gas ports, and asymmetrical valve pockets. Pistons are machined for 1.0mm

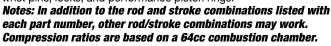


top and 1.0mm second compression, and 2.0mm oil rings. Sold complete with pistons, wrist pins, locks, and performance, file-fit piston rings. **Note: Small block Chevy compression ratios are based on a 64cc combustion chamber.**

| | Part No. | Bore | Stroke | Rod Length | Comp. Height | Dome Volume | Comp. Ratio |
|---|------------------|--------|--------|---------------|-----------------|----------------|----------------|
| 9 | Small Block Chev | y 23° | | | | | |
| | MAH197754725 | 4.125" | 3.875" | 6.000" | 1.062" | +9.0cc | 14.3:1 |
| | MAH197754535 | 4.135" | 3.750" | 6.000" | 1.125" | +9.0cc | 13.9:1 |

Power Pak Domed Piston Kits

Forged, domed pistons with radiused valve pockets are machined for 1.0mm top, 1.0mm second, and 2.0mm oil rings. Sets of eight include wrist pins, locks, and performance piston rings.



| Don't No. | Dawa | Charles | Rod | Comp. | Dome | Comp. | |
|-------------------|--------|-------------|--------|--------|--------|--------|--|
| Part No. | Bore | Stroke | Length | Height | Volume | Ratio | |
| Small Block Chevy | | | | | | | |
| MAH930207930 | 4.030" | 3.48"/3.50" | 6.000" | 1.250" | 11cc | 13.0:1 | |
| MAH930208130 | 4.030" | 3.48"/3.50" | 6.125" | 1.125" | 11cc | 13.0:1 | |
| MAH197754130 | 4.030" | 3.500" | 6.000" | 1.250" | 12cc | 13.2:1 | |
| MAH197754555 | 4.030" | 3.500" | 6.125" | 1.125" | 12cc | 13.2:1 | |
| MAH930207940 | 4.040" | 3.48"/3.50" | 6.000" | 1.250" | 11.1cc | 12.9:1 | |
| MAH930207960 | 4.060" | 3.48"/3.50" | 6.000" | 1.250" | 11cc | 13.0:1 | |
| MAH930212525 | 4.125" | 3.750" | 6.000" | 1.125" | 4cc | 13.0:1 | |
| MAH930212555 | 4.155" | 3.750" | 6.000" | 1.125" | 4cc | 13.0:1 | |
| MAH930208855 | 4.155" | 4.000" | 6.000" | 1.000" | 4cc | 13.9:1 | |
| MAH930212565 | 4.165" | 3.48"/3.50" | 6.125" | 1.125" | 4cc | 12.3:1 | |
| MAH197754565 | 4.165" | 3.500" | 6.125" | 1.125" | 9.0cc | 13.2:1 | |
| MAH930208265 | 4.165" | 3.750" | 6.000" | 1.125" | 11cc | 14.3:1 | |



Motorsport

Power Pak Flat-Top Piston Kits

Forged flat-top pistons with radiused valve pockets use 1.0mm top, 1.0mm second, and 2.0mm oil rings (unless specified). Sets of eight with wrist pins, locks, and performance piston rings.



| 9 | | | Rod | Comp. | Dome | Comp. |
|------------------------|--------|---------------------|----------|--------|------------|--------|
| Part No. | Bore | Stroke | Length | Height | Volume | Ratio |
| Small Block Che | vy | | | | | |
| MAH930200030 | 4.030" | 3.48"/3.50" | 5.700" | 1.550" | -5cc | 10.6:1 |
| MAH930203630* | 4.030" | 3.48"/3.50" | 5.700" | 1.550" | -5cc | 10.6:1 |
| MAH197725130 | 4.030" | 3.48"/3.50" | 5.700" | 1.550" | -5cc | 10.6:1 |
| MAH930200330 | 4.030" | 3.48"/3.50" | 6.000" | 1.250" | -5cc | 10.6:1 |
| MAH930200630 | 4.030" | 3.48"/3.50" | 6.125" | 1.125" | -5cc | 10.6:1 |
| MAH930200765 | 4.030" | 3.48"/3.50" | 6.125" | 1.125" | -5cc | 10.6:1 |
| MAH930200130 | 4.030" | 3.750" | 5.700" | 1.425" | -5cc | 11.1:1 |
| MAH930203640* | 4.040" | 3.48"/3.50" | 5.700" | 1.550" | -5cc | 10.3:1 |
| MAH930200040 | 4.040" | 3.48"/3.50" | 5.700" | 1.550" | -5cc | 10.6:1 |
| MAH930200340 | 4.040" | 3.48"/3.50" | 6.000" | 1.250" | -5cc | 10.6:1 |
| MAH930200140 | 4.040" | 3.750" | 5.700" | 1.425" | -5cc | 11.1:1 |
| MAH930202640 | 4.040" | 3.500" | 6.000" | 1.250" | -4cc | 10.6:1 |
| MAH930202640 | 4.040" | 3.480"/3.50" | 5.700" | 1.550" | -5cc | 10.5:1 |
| MAH930200360 | 4.060" | 3.48"/3.50" | 6.000" | 1.250" | -5cc | 10.6:1 |
| MAH930208825 | 4.125" | 4.000" | 6.000" | 1.000" | -5cc | 12.3:1 |
| MAH930208225 | 4.125" | 3.480"/3.50" | 6.125" | 1.125" | 11cc | 13.4:1 |
| MAH930200755 | 4.155" | 3.500" | 6.125" | 1.125" | -5cc | 11.0:1 |
| Small Block Chev | | <i>l</i> LS7 (Compa | tible wi | | ityle Cyl. | Heads) |
| MAH930221625 | 4.125" | 4.000" | 6.125" | 1.105" | -2.5cc | 12.6:1 |
| Small Block Fore | d | | | | | |
| MAH930244130 | 4.030" | 3.000" | 5.090" | 1.600" | -6.6cc | 9.0:1 |
| MAH930244730 | 4.030" | 3.400" | 5.400" | 1.090" | -6.6cc | 10.0:1 |
| MAH930244735 | 4.035" | 3.400" | 5.400" | 1.090" | -6.0cc | 10.1:1 |
| MAH930244745 | 4.045" | 3.400" | 5.400" | 1.090" | -6.5cc | 10.1:1 |
| MAH930244740 | 4.040" | 3.400" | 5.400" | 1.090" | -6.6cc | 10.0:1 |
| MAH930244140 | 4.040" | 3.000" | 5.090" | 1.600" | -6.5cc | 9.6:1 |
| MAH930244825 | 4.125" | 3.400" | 5.400" | 1.090" | -6.5cc | 10.4:1 |
| MAH930244425 | 4.125" | 3.500" | 6.200" | 1.245" | -6.5cc | 12.4:1 |

* Signifies pistons with 4-valve pocket design. In addition to the rod and stroke combinations listed with each part number, other rod/stroke combinations may work. Small block Chevy and small block Ford compression ratios are based on a 64cc combustion chamber.

Power Pak Plus 21° Flat-Top Piston Kits

Engineered exclusively for use in small block Chevys fitted with Dart 49cc cylinder heads or other 21° angle milled heads, forged flat-top pistons feature coated skirts, lateral gas ports, and asymmetrical valve pockets. Pistons are machined for 1.0mm top and 1.0mm second



compression, and 2.0mm oil rings. Sold complete with pistons, wrist pins, locks, and performance, file-fit piston rings. **Note: Compression ratios are based upon a 49cc combustion chamber.**

| Part No. | Bore | Stroke | Rod Length | Comp. Height | Dome Volume | Comp. Ratio |
|-----------------------|--------|--------|---------------|-----------------|----------------|----------------|
| Small Block Ch | evy | | | | | |
| MAH197724930 | 4.030" | 3.500" | 5.700" | 1.550" | -7.9cc | 12.2:1 |
| MAH197726830 | 4.030" | 3.500" | 6.000" | 1.250" | -8.9cc | 12.0:1 |
| MAH197726840 | 4.040" | 3.500" | 6.000" | 1.250" | -8.9cc | 12.1:1 |
| MAH197726850 | 4.050" | 3.500" | 6.000" | 1.250" | -9.0cc | 12.1:1 |
| MAH197726860 | 4.060" | 3.500" | 6.000" | 1.250" | -8.9cc | 12.2:1 |
| MAH197726865 | 4.065" | 3.500" | 6.000" | 1.250" | -8.9cc | 12.2:1 |
| MAH197753325 | 4.125" | 3.750" | 6.000" | 1.125" | -8.9cc | 13.3:1 |
| MAH197779125 | 4.125" | 3.875" | 6.000" | 1.062" | -9.0cc | 13.5:1 |

Power Pak Plus 2bbl Flat-Top Piston Kits

Engineered exclusively for use in 2bbl-powered, small block Chevy race engines fitted with 22°/23° cylinder heads, forged flat-top pistons feature coated skirts, lateral gas ports and asymmetrical valve pockets. Pistons are machined for 1.0mm top and 1.0mm second compression, and 2.0mm oil rings. Choose from high-output or lightweight versions. Sold complete with pistons, wrist pins, locks, and performance, file-fit piston rings.

| | | | Rod | Comp. | Dome | Comp. | | |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--|--|
| Part No. | Bore | Stroke | Length | Height | Volume | Ratio | | |
| Small Block Chevy High Output Pistons | | | | | | | | |
| MAH930202530 | 4.030" | 3.500" | 5.700" | 1.550" | -4.1cc | 10.6:1 | | |
| MAH930202535 | 4.035" | 3.500" | 5.700" | 1.550" | -4.1cc | 10.6:1 | | |
| MAH930202540 | 4.040" | 3.500" | 5.700" | 1.550" | -4.1cc | 10.6:1 | | |
| MAH930200060 | 4.060" | 3.500" | 5.700" | 1.550" | -5.0cc | 10.6:1 | | |
| Small Block Chevy Lightweight Pistons | | | | | | | | |
| MAH930206560 | 4.060" | 3.500" | 5.700" | 1.550" | -2.4cc | 10.9:1 | | |
| MAH930206540 | 4.040" | 3.500" | 5.700" | 1.550" | -2.0cc | 10.8:1 | | |
| MAH930206630 | 4.030" | 3.500" | 6.000" | 1.250" | -2.4cc | 10.8:1 | | |
| MAH930206660 | 4.060" | 3.500" | 6.000" | 1.250" | -2.4cc | 10.9:1 | | |

Performance Piston Ring Sets

Mahle performance piston rings, developed with innovative computer simulation and development tools, include barrel-faced, plasma moly/ductile iron top rings, cast iron reverse-twist second rings, and conventional three-piece oil rings. Sets listed require file fitting (unless specified).

| | | Top | 2nd | Oil | 0il |
|-------------------------|--------|--------|--------|-------|--------------|
| Part No. | Bore | Ring | Ring | Ring | Ring Tension |
| MAH4005MS-15 | 4.000" | 1.5mm | 1.5mm | 3.0mm | Standard |
| MAH4035MS-112 | 4.030" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4030MS* | 4.030" | 1/16" | 1/16" | 3/16" | Standard |
| MAH4040MS-112 | 4.035" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4045MS-112 | 4.040" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4050ML-043 | 4.045" | 0.043" | 0.043" | 3.0mm | Low |
| MAH4060MS-112 | 4.055" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4065MS-112 | 4.060" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4070MS-112 | 4.065" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4075MS-15 | 4.070" | 1.5mm | 1.5mm | 3.0mm | Standard |
| MAH4075ML-043 | 4.070" | 0.043" | 0.043" | 3.0mm | Low |
| MAH4130ML-043 | 4.125" | 0.043" | 0.043" | 3.0mm | Low |
| MAH4130MS-112 | 4.125" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4135MS-112 | 4.130" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4140MS-112 | 4.135" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4150MS-112 | 4.145" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4160MS-112 | 4.155" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4170ML-043 | 4.165" | 0.043" | 0.043" | 3.0mm | Low |
| MAH4170MS-112 | 4.165" | 1.0mm | 1.0mm | 2.0mm | Standard |
| MAH4175MS-112 | 4.170" | 1.0mm | 1.0mm | 2.0mm | Standard |
| * Ready to install set. | | | | | |

Lock'n Tool MAHW-927

Wrist pin lock insertion tool.

Designed for use with 0.927" diameter wrist pin clips.





Heavy duty, alloy steel wrist pin is 0.927" dia. x 2.288" long, and has a 0.188" wall thickness. Weighs 128 grams. Sold each.

Wrist Pin Lock Ring MAH6441489

Wrist pin C-clip without tang. Designed to retain 0.927" diameter wrist pins.





Budget Replacement Valves

Better-than-stock valves fit the hobby racer's budget. Original equipment-type underhead design and finishes.

| Part No. | Type | Size | Stem | Installed Height | | | |
|-------------------------------|---------|--------|---------|------------------|--|--|--|
| Small Block Chevrolet 262-400 | | | | | | | |
| MAN10077-8 | Exhaust | 1.500" | 0.3415" | Stock | | | |
| MAN10649-8 | Exhaust | 1.600" | 0.3415" | Stock | | | |
| MAN10476-8 | Intake | 1.940" | 0.3415" | Stock | | | |
| MAN10650-8 | Intake | 2.020" | 0.3415" | Stock | | | |

Budget Performance Valves

Fully-machined swirl polished valves include chrome stems and hard tips. A top-of-the-line valve for the value-conscious engine builder. Stock and +0.100" lengths available.

| Part No. | Type | Size | Stem | Installed Height | | | | |
|-------------------------------|---------|--------|---------|------------------|--|--|--|--|
| Small Block Chevrolet 262-400 | | | | | | | | |
| MAN10577-8 | Exhaust | 1.500" | 0.3415" | Stock | | | | |
| MAN10549-8 | Exhaust | 1.600" | 0.3415" | Stock | | | | |
| MAN10551-8 | Exhaust | 1.600" | 0.3415" | 0.100" Longer | | | | |
| MAN10576-8 | Intake | 1.940" | 0.3415" | Stock | | | | |
| MAN10550-8 | Intake | 2.020" | 0.3415" | Stock | | | | |
| MAN10552-8 | Intake | 2.020" | 0.3415" | 0.100" Longer | | | | |
| MAN10554-8 | Intake | 2.055" | 0.3415" | Stock | | | | |
| MAN10556-8 | Intake | 2.055" | 0.3415" | 0.100" Longer | | | | |

Street Master Valves

Straight-stemmed XH-424 stainless exhaust valves and NK-841 stainless intake valves have chrome stems, hard tips, swirl-polished underhead areas, and fully machined combustion faces. Street Master valves are an excellent choice for mild performance engines.

| Part No. | Type | Size | Stem | Installed Height |
|--------------------|----------|-----------------|---------|------------------|
| Small Block | Chevrole | t 262- 4 | 100 | |
| MAN10777-8 | Exhaust | 1.500" | 0.3415" | Stock |
| MAN10749-8 | Exhaust | 1.600" | 0.3415" | Stock |
| MAN10776-8 | Intake | 1.940" | 0.3415" | Stock |
| MAN10750-8 | Intake | 2.020" | 0.3415" | Stock |

Street Flo Valves

Made with the same quality materials as the Street Master, but with "Pro-Flo" underhead design.

| | Part No. | Type | Size | Stem | Installed Height | | |
|--|---------------------------|----------|---------|---------|-------------------------|--|--|
| | Small Block | Chevrole | t 262-4 | 100 | | | |
| | MAN10721-8 | Exhaust | 1.500" | 0.3415" | Stock | | |
| | MAN10765-8 | Exhaust | 1.600" | 0.3415" | Stock | | |
| | MAN10766-8 | Intake | 2.020" | 0.3415" | Stock | | |
| To order individual valve change suffix to -1. | | | | | | | |
| | Small Block Ford 289-351W | | | | | | |
| | MAN10775-8 | Exhaust | 1.550" | 0.3415" | Stock | | |
| | MAN10778-8 | Intake | 1.850" | 0.3420" | Stock | | |

* To purchase individually, substitute -1 for the -8 suffix in part number.

Race Flo Valves

Race Flo valves have been necked down in the port area to enhance flow. Exhaust valves are XH-426 stainless steel while intake valves are NK-842 stainless steel. Valve stems are fully chromed with hardened tips. Valves are swirl polished and fully machined.

| Part No. | Туре | Size | Stem | Installed Height |
|-------------------------|-------------|-----------|-----------|-------------------|
| Small Block C | hevrolet | 262-400 | | |
| MAN11521-8 | Exhaust | 1.500" | 0.3415" | Stock |
| MAN11501-8 | Exhaust | 1.560" | 0.3415" | Stock |
| MAN11565-8 | Exhaust | 1.600" | 0.3415" | Stock |
| MAN11545-8 | Exhaust | 1.600" | 0.3415" | 0.100" Longer |
| MAN11522-8 | Intake | 1.940" | 0.3415" | Stock |
| MAN11500-8 | Intake | 2.000" | 0.3415" | Stock |
| MAN11566-8 | Intake | 2.020" | 0.3415" | Stock |
| MAN11568-8 | Intake | 2.055" | 0.3415" | Stock |
| MAN11546-8 | Intake | 2.055" | 0.3415" | 0.100" Longer |
| MAN11560-8 | Intake | 2.080" | 0.3415" | 0.100" Longer |
| Small Block F | ord 289-3 | 351W | | |
| MAN11531-8 [†] | Exhaust | 1.600" | 0.3415" | Stock |
| MAN11578-8 | Intake | 1.850" | 0.3420" | Stock |
| MAN11566-8 [†] | Intake | 2.020" | 0.3415" | Stock |
| † Ford valves v | vith 0.250' | ' tips mu | st use no | n-rail type stock |

Race Master Valves

rockers or roller rockers

Manley's Race Master valves have straight, fully chromed stems and hardened tips. Valves are thoroughly machined and swirl polished. Intake valves are made of NK-842 stainless steel and exhaust valves are XH-426 stainless steel.

| Part No. | Type | Size | Stem | Installed Height |
|-------------------------|------------|------------|------------|------------------|
| Small Block C | | | | motunou noignt |
| MAN11861-8 | Exhaust | 1.500" | 0.3415" | Stock |
| MAN11863-8 | Exhaust | 1.600" | 0.3415" | Stock |
| MAN11305-8 | Exhaust | 1.600" | 0.3110" | 0.100" Longer |
| MAN11877-8 | Exhaust | 1.600" | 0.3415" | 0.100" Longer |
| MAN11860-8 | Intake | 1.940" | 0.3415" | Stock |
| MAN11864-8 | Intake | 2.020" | 0.3415" | Stock |
| MAN11318-8 | Intake | 2.020" | 0.3415" | 0.100" Longer |
| MAN11806-8 | Intake | 2.055" | 0.3415" | Stock |
| MAN11810-8 | Intake | 2.055" | 0.3415" | 0.100" Longer |
| MAN11808-8 | Intake | 2.080" | 0.3415" | Stock |
| MAN11812-8 | Intake | 2.080" | 0.3415" | 0.100" Longer |
| Small Block C | hevy Gen | i. III LS1 | /LS2 (LS | 6 Head) |
| MAN11361-8 | Exhaust | 1.550" | 0.3136" | Stock |
| MAN11360-8 | Intake | 2.000" | 0.3136" | Stock |
| MAN11362-8 | Intake | 2.020" | 0.3136" | Stock |
| Small Block C | hevy Gen | i. III LS3 | /L99 (L9 | 2 Head) |
| MAN11621-8 | Exhaust | 1.590" | 0.3136" | Stock |
| MAN11620-8 | Intake | 2.165" | 0.3133" | Stock |
| Small Block C | hevy Gen | i. IV LS7 | | |
| MAN11689-8 | Exhaust | 1.615" | 0.3136" | Stock |
| Ford 2300cc | 4-Cylinde | r | | |
| MAN11793-4 [†] | Exhaust | 1.590" | 0.3415" | Stock |
| MAN11792-4 [†] | Intake | 1.890" | 0.3415" | Stock |
| † Finished valv | es for "Es | slinger" f | ilat tappe | t applications. |

Severe-Duty "Pro-Flo" Valves

Severe-Duty "Pro-Flo" valves have many features of the Race-Flo line, but are made of severe-duty material. Exhaust valves are made from XH-428 stainless steel and intake valves are made from NK-844 stainless steel. Valve stems are fully chromed with hardened tips. "Pro-Flo" design offers an increase in flow up to 40% over other popular designs. Valves are swirl polished and fully machined.

| Part No. | Type | Size | Stem | Installed Height |
|----------------------|-----------|---------|---------|------------------|
| Small Block (| Chevrolet | 262-400 |) | |
| MAN11823-8 | Exhaust | 1.600" | 0.3415" | 0.100" Longer |
| MAN11824-8 | Intake | 2.055" | 0.3415" | 0.100" Longer |
| MAN11772-8 | Intake | 2.080" | 0.3415" | 0.100" Longer |



Severe-Duty Valves

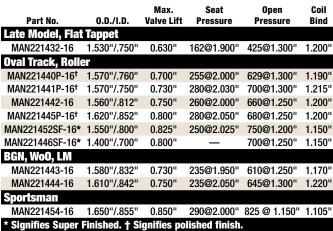
Exhaust valves are made of XH-428 stainless steel with double the tensile strength of imported valves at 1500°F. Nk-844 stainless steel intake valves have a fatigue strength 1000 times greater than imported valves.

| imported valve | | | | |
|-------------------------|-------------------|-----------|-----------|------------------|
| Part No. | Type | Size | Stem | Installed Height |
| Small Block C | hevrolet 2 | | | |
| MAN11567-8* | Exhaust | 1.500" | 0.3415" | Stock |
| MAN11543-8* | Exhaust | 1.600" | 0.3415" | Stock |
| MAN11595-8 [†] | Exhaust | 1.600" | 0.3415" | Stock |
| MAN11539-8# | Exhaust | 1.600" | 0.3415" | 0.100" Longer |
| MAN11869-8 | Exhaust | 1.600" | 0.3415" | 0.100" Longer |
| MAN11749-8 ^s | Exhaust | 1.600" | 0.3415" | 0.100" Longer |
| MAN11705-8* | Exhaust | 1.600" | 0.3415" | 0.200" Longer |
| MAN11865-8 ^s | Exhaust | 1.600" | 0.3415" | 0.200" Longer |
| MAN11751-8 ^s | Exhaust | 1.600" | 0.3415" | 0.200" Longer |
| MAN11755-8 ^s | Exhaust | 1.600" | 0.3415" | 0.400" Longer |
| MAN11513-8 ^s | Exhaust | 1.600" | 0.3415" | 0.500" Longer |
| MAN11763-8 ^s | Exhaust | 1.625" | 0.3415" | 0.600" Longer |
| MAN11399-8 | Exhaust | 1.625" | 0.3110" | 0.700" Longer |
| MAN11592-8 | Intake | 1.937" | 0.3415" | Stock |
| MAN11886-8 | Intake | 1.940" | 0.3415" | 0.100" Longer |
| MAN11826-8 | Intake | 2.020" | 0.3415" | 0.100" Longer |
| MAN11234-8 | Intake | 2.055" | 0.3110" | Stock |
| MAN11846-8 | Intake | 2.055" | 0.3415" | 0.100" Longer |
| MAN11818-8 | Intake | 2.080" | 0.3415" | Stock |
| MAN11844-8 | Intake | 2.080" | 0.3415" | 0.100" Longer |
| MAN11858-8 | Intake | 2.080" | 0.3415" | 0.200" Longer |
| MAN11712-8 | Intake | 2.080" | 0.3110" | 0.100" Longer |
| Small Block C | hevy Gen. | III LS1/L | S2 (LS6 | Head) |
| MAN11673-8 | Exhaust | 1.550" | 0.3136" | Stock |
| MAN11675-8 | Exhaust | 1.575" | 0.3136" | Stock |
| MAN11681-8‡ | Exhaust | 1.575" | 0.3136" | Stock |
| MAN11677-8 | Exhaust | 1.600" | 0.3136" | Stock |
| Small Block C | hevy G <u>en.</u> | IV LS7 | | |
| MAN11679-8 | Exhaust | 1.610" | 0.3136" | Stock |
| MAN11688-8 | Intake | 2.205" | 0.3133" | Stock |
| * 7° dish face a | nd 4.911" | lenath #\ | lalve has | |

* 7° dish face and 4.911" length # Valve has 10° underhead angle. † Flat face and 4.936" length s Valve has 15° underhead angle. ‡ Extreme-duty valve made from top-of-the-line XtremeAlloy exhaust material.

NexTek Series Oval Track Valve Springs

Put an end to spring degradation. NexTek springs are made from specially wound, heat-treated, and finish-treated chrome silicon. Spring I.D.'s are fully chamfered for retainer clearance.





Designed for popular GM LS engines with a maximum valve lift of 0.660", each kit is complete with (16) high-performance NexTek valve springs, (16) valve spring locators, (16) 7° retainers,



(16 pair) 7° machined valve locks, and (16) Viton valve stem seals. Choose from kits with steel or lightweight titanium retainers.

| Part No. | Description |
|---------------|-----------------------------|
| MAN26362134KS | Kit with Steel Retainers |
| MAN26362334KS | Kit with Titanium Retainers |

10° Titanium Retainers

Manley's 6AL 4V titanium 10° retainers have the durability needed for racing engines Sold in sets of 16.



| | Spring | | | | Dimer | isions | |
|-------------|--------|---------|---------------|--------|--------|--------|---|
| Part No. | Type | Height | Spring O.D. | Α | В | C | D |
| MAN23640-16 | Double | +0.100" | 1.625" | 1.500" | 1.175" | 0.850" | _ |
| MAN23644-16 | Double | Std. | 1.550" | 1.500" | 1.140" | 0.740" | _ |
| MAN23648-16 | Double | +0.100" | 1.580"/1.610" | 1.500" | 1.150" | 0.825" | _ |
| MAN23650-16 | Double | +0.100" | 1.550" | 1.500" | 1.140" | 0.740" | _ |
| MAN23654-16 | Double | Std. | 1.625" | 1.500" | 1.175" | 0.765" | _ |
| MAN23655-16 | Double | +0.100" | 1.625" | 1.500" | 1.175" | 0.765" | _ |
| MAN23658-16 | Double | Std. | 1.550" | 1.500" | 1.105" | 0.710" | _ |
| MAN23660-16 | Double | +0.100" | 1.550" | 1.500" | 1.105" | 0.710" | _ |
| MAN23661-16 | Double | +0.100" | 1.550" | 1.500" | 1.120" | 0.705" | _ |
| MAN23684-16 | Double | Std. | 1.500" | 1.325" | 1.035" | 0.705" | _ |

Valve Locks

Heat-treated, black oxide-coated steel locks are available in extra-thick Super 7° or traditional 10° for conventional or bead lock valves.



| Part No. | Description | Installed Height | Lock Style |
|---------------------|--------------------|------------------|--------------|
| Super 7° | | | |
| MAN13050-8 | 5/16" Valve Locks | 0.050" Less | Bead Loc |
| MAN13051-8 | 5/16" Valve Locks | Standard | Bead Loc |
| MAN13052-8 | 5/16" Valve Locks | 0.050" More | Bead Loc |
| MAN13060-8 | 11/32" Valve Locks | 0.050" Less | Bead Loc |
| MAN13061-8 | 11/32" Valve Locks | Standard | Bead Loc |
| MAN13062-8 | 11/32" Valve Locks | 0.050" More | Bead Loc |
| MAN13080-16 | 5/16" Valve Locks | Standard | Conventional |
| MAN13081-16 | 11/32" Valve Locks | 0.050" Less | Conventional |
| MAN13083-16 | 11/32" Valve Locks | Standard | Conventional |
| MAN13084-16 | 11/32" Valve Locks | 0.050" More | Conventional |
| MAN13031-16 | 11/32" Valve Locks | Standard | Captiv-Loc |
| Machined 7° | | | |
| MAN13094-16 | 8mm Valve Locks | 0.050" Less | GM LS/LT-1 |
| 10° | | | |
| MAN13096-16 | 5/16" Valve Locks | Standard | Conventional |
| MAN13097-16* | 11/32" Valve Locks | Standard | Conventional |
| MAN13150-8 | 5/16" Valve Locks | 0.050" Less | Bead Loc |
| MAN13151-8 | 5/16" Valve Locks | Standard | Bead Loc |
| MAN13152-8 | 5/16" Valve Locks | 0.050" More | Bead Loc |
| MAN13160-8 | 11/32" Valve Locks | 0.050" Less | Bead Loc |
| MAN13161-8* | 11/32" Valve Locks | Standard | Bead Loc |
| MAN13162-8 | 11/32" Valve Locks | 0.050" More | Bead Loc |
| MAN13170-8 | 7mm Valve Locks | Standard | Bead Loc |
| MAN13194-16 | 11/32" Valve Locks | Standard | Conventional |
| MAN13195-16 | 3/8" Valve Locks | Standard | Conventional |
| MAN13198-16 | 11/32" Valve Locks | 0.050" More | Conventional |
| * Not recessed to a | accept a wear cap. | | |

Titanium 10° Valve Locks

Lightweight valve locks are precision crafted from durable titanium.



| Part No. | Valve Stem | Installed Height | Groove Type | Qty. |
|--------------|------------|------------------|--------------------|---------|
| MAN13151T-8 | 0.3110" | Standard | Bead Loc | 8 Pair |
| MAN13161T-8 | 0.3415" | Standard | Bead Loc | 8 Pair |
| MAN13194T-16 | 0.3415" | Standard | Conventional | 16 Pair |



Chrome Moly Pushrods

Heat-treated 4130 chrome moly pushrods have swaged ends and are black oxide finished for corrosion protection. Available in 5/16" (.080"wall), 3/8" (0.080" and 0.120" wall), and 7/16" (0.125" wall) diameters. The 5/16" pushrods are available individually and in sets of 16; 3/8" pushrods are available individually and in sets of 8; and 7/16" pushrods are sold individually. For singles, replace the -16 or -8 with a -1.

| | 5/16" Dia., | 3/8" Dia., | 3/8" Dia., | 7/16" Dia. |
|--------|----------------------------|--------------------------|---------------|----------------|
| Length | 0.080" Wall | 0.080" Wall | 0.120" Wall | 0.125" Wall |
| 7.000" | MAN25700-16 | _ | _ | _ |
| 7.050" | MAN25727-16 | _ | _ | _ |
| 7.100" | MAN25729-16 | _ | _ | _ |
| 7.150" | MAN25741-16 | _ | _ | _ |
| 7.200" | MAN25733-16 | _ | _ | _ |
| 7.250" | MAN25734-16 | _ | _ | _ |
| 7.300" | MAN25730-16 | _ | _ | _ |
| 7.350" | MAN25751-16 | _ | _ | _ |
| 7.400" | MAN25735-16 | MAN25822-8 | _ | _ |
| 7.450" | MAN25736-16 | MAN25836-8 | _ | _ |
| 7.500" | MAN25754-16 | MAN25854-8 | _ | _ |
| 7.550" | MAN25755-16 | MAN25818-8 | _ | _ |
| 7.600" | MAN25767-16 | MAN25876-8 | _ | _ |
| 7.650" | MAN25768-16 | _ | _ | _ |
| 7.700" | MAN25772-16 | MAN25828-8 | _ | _ |
| 7.750" | MAN25707-16 | MAN25832-8 | _ | _ |
| 7.800" | MAN25709-16 | MAN25787-8 | _ | _ |
| 7.850" | MAN25711-16 | MAN25878-8 | _ | _ |
| 7.900" | MAN25712-16 | MAN25788-8 | _ | _ |
| 7.950" | MAN25715-16 | MAN25814-8 | _ | _ |
| 8.000" | MAN25716-16 | MAN25816-8 | MAN25339-1 | _ |
| 8.050" | MAN25721-16 | MAN25821-8 | MAN25340-1 | _ |
| 8.100" | MAN25722-16 | MAN25810-8 | MAN25341-1 | _ |
| 8.150" | MAN25744-16 | MAN25815-8 | MAN25342-1 | _ |
| 8.200" | MAN25745-16 | MAN25820-8 | MAN25343-1 | _ |
| 8.250" | MAN25701-16 | MAN25825-8 | MAN25344-1 | MAN25141-1 |
| 8.275" | MAN25753-16 | WIAN23023 0 | WAN25577 1 | - WANZSITI I |
| 8.280" | WANZ5755 10 | MAN25795-8 | _ | _ |
| 8.300" | MAN25702-16 | MAN25830-8 | MAN25345-1 | <u></u> |
| 8.325" | WANZ370Z-10 | MAN25826-8 | IVIAINZ3343-1 | |
| 8.350" | MAN25703-16 | MAN25835-8 | <u> </u> | _ |
| 8.375" | MAN25763-16 | WIAN23033-0 | | |
| 8.380" | IVIAIN23703-10 | MAN25769-8 | <u> </u> | _ |
| 8.400" | MAN25706-16 | MAN25840-8 | | MAN25145-1 |
| 8.425" | MAN25764-16 | IVIAIVZJ04U-0 | <u> </u> | IVIAINZJ 14J-1 |
| 8.450" | MAN25704-10 MAN25708-16 | MAN25845-8 | MAN25348-1 | MAN25146-1 |
| 8.500" | MAN25774-16 | MAN25850-8 | MAN25349-1 | MAN25140-1 |
| 8.550" | MAN25710-16 | MAN25855-8 | MAN25350-1 | MAN25147-1 |
| 8.600" | MAN25718-16 | MAN25860-8 | MAN25351-1 | MAN25149-1 |
| 8.650" | | | | |
| 8.680" | MAN25724-16 | MAN25865-8 MAN25797-8 | MAN25352-1 | MAN25150-1 |
| 8.700" | MAN25799-16 | MAN25797-8 MAN25870-8 | MAN25353-1 | MAN25152-1 |
| 8.700" | MAN25799-16 MAN25738-16 | MAN25870-8 MAN25875-8 | | MAN25152-1 |
| | | | MAN25354-1 | IVIAINZO103-1 |
| 8.800" | MAN25742-16 | MAN25880-8 | MAN25355-1 | MANOE1EE 1 |
| 8.850" | MAN25746-16 | MAN25885-8 | MAN25356-1 | MAN25155-1 |
| 8.900" | MAN25758-16 | MAN25890-8 | MAN25357-1 | MAN25156-1 |
| 8.950" | MAN25757-16 | MAN25895-8 | MAN25358-1 | MAN25157-1 |
| 9.000" | _ | MAN25900-8 | MAN25359-1 | MAN25158-1 |

Pushrods by Application

We've listed common applications of 5/16" and 3/8" diameter chrome moly pushrods. All pushrods are 4130 steel, heat-treated, and black oxide-finished for corrosion protection. Sets of 8 or 16.

| Part No. | Application | Length | Dia. |
|-------------|-----------------------------------|--------|-------|
| MAN25709-16 | SB Chevrolet 262-400 Stock Length | 7.800" | 5/16" |
| MAN25787-8 | SB Chevrolet 262-400 Stock Length | 7.800" | 3/8" |
| MAN25711-16 | SB Chevrolet 262-400 +0.050" | 7.850" | 5/16" |
| MAN25712-16 | SB Chevrolet 262-400 +0.100" | 7.900" | 5/16" |
| MAN25788-8 | SB Chevrolet 262-400 +0.100" | 7.900" | 3/8" |
| MAN25706-16 | SB Ford 351C Stock Length | 8.400" | 5/16" |
| MAN25744-16 | SB Ford 351W | 8.150" | 5/16" |

SB Chevy Steel Guide Plates

Stamped for accuracy and heat-treated to reduce wear. Designed for use with 5/16" dia. pushrods. Choose from flat or raised versions. Set of eight.

Note: Heat-treated pushrods must be used with guide plates.

| Part No. | Description |
|------------|------------------------------|
| MAN42151-8 | Raised Steel, On-Center Stud |
| MAN42355-8 | Flat Steel, On-Center Stud |

Valve Stem Seals

Viton valve seals are profiled to clear small I.D. inners in triple valve springs. Sets of eight.



| | | Guiae | Seai |
|------------|--------------------|--------|--------|
| Part No. | Description | 0.D. | 0.D. |
| MAN24043-8 | 11/32" Valve Seals | 0.500" | 0.620" |
| MAN24045-8 | 11/32" Valve Seals | 0.530" | 0.674" |

Wear Caps

Dart No

Reduce valve tip wear with 4140 alloy steel, heat-treated wear caps. Available in standard (16 per set), and non-rotating (8 per set).



| rait NV. | Description |
|-------------|--|
| MAN42100-8 | 7mm Wear Caps, 0.085" Thick, 8 Pcs. |
| MAN42104-16 | 11/32" Wear Caps, Standard, 16 pcs. |
| MAN42301-8 | 11/32" Wear Caps, Non-Rotating, 8 pcs. |

Pushrod Length Checkers

A must for all racers and engine builders. In just seconds, this tool can determine the exact length pushrod needed for a particular application. Complete with instructions.



Race Roller Timing Kits

Premium-quality timing kits have cast camshaft sprockets, fully machined crankshaft sprockets with three keyways, and NASCAR Cup-style roller chains with 0.250" diameter rollers.





Roller Thrust Button

Placed between the camshaft nose and timing chain cover to prevent the camshaft from "walking" forward in the block.



| Part No. | Description |
|----------|--|
| MAN42111 | SBC with Early (Up to 1978) Timing Covers; All BBC |
| MAN42113 | SBC with Late (1979-Up) Timing Cover |

Chevy Cam Lock Plate MAN42114

Plate secures the camshaft bolts firmly in place. Fits small and big block Chevys.





SB Chevy Forged 4340 Steel IMCA-Legal Crankshafts

Premium-quality, forged 4340 steel crankshafts are non-twist forgings, acceptable for use in IMCA Hobby Stock and Sport Mod classes. Designed for small block Chevy, internally balanced engines with a 3.480" stroke and two-piece rear main seal, lightweight crankshafts have been heat-treated, stress-relieved, shot-peened, nitrided, and magnafluxed. Crank also features micro-polished, large-radius journals, and requires narrowed rod bearings.

Notes: Crankshafts are for internally balanced, two-piece rear main seal applications and require narrowed, high-performance rod bearings.

| all c | FLOR |
|-------|------|
| | |
| | |

| | | Koa | wain | Koa | |
|------------------------|--------|--------|---------|---------|------------|
| Part No. | Stroke | Length | Journal | Journal | Weight |
| SB Chevy | | | | | |
| MAN190310 [†] | 3.480" | 5.700" | 2.450" | 2.100" | 48-50 lbs. |
| MAN190310NB* | 3.480" | 5.700" | 2.450" | 2.100" | 48-50 lbs. |

* Signifies crankshaft that has non-drilled counterweights and has not been balanced. † Two center rod journals are not gun drilled.

Extreme-Pressure Lube #3 MAN40177

Primarily used as a fastener lubricant, product is preferred by many top engine builders. 4-oz. tube.



SB Chevy Sportmaster® Connecting Rods

Rods are CNC-machined from quality 4340 forgings. Held to exacting tolerances for bore size, taper, and bend/twist, each rod is profiled around the entire beam to remove stress risers, resulting in a very light finished piece. After machining, the entire rod, including the bolt pad, is shot-peened for durability. ARP8740 3/8" dia. cap screws (190,000 PSI) are used exclusively, as are premium Ampco 18 bushings in the pin end. Shipped in weight-matched (±1.5 grams) sets of 8 only. Perfect for Pro Stock, Late Model, and Sportsman racers with engines up to 550 horsepower @ 8,000 RPM. Listed rods have a big end width of 0.940" and a pin end width of 0.980".

| Part No. | Description | Center-to-Center | Big End Bore | Pin Bore | Gram Weight |
|------------|--------------------------------|------------------|--------------|-------------|----------------|
| MAN14101-8 | Stock Length, Large Journal | 5.700" | 2.225" | 0.9281" | 555 |

SB Chevy Superior Head Bolts

High-quality, 180,000 PSI fasteners are longer than stock and have an underhead radius to prevent premature stretch and failure.
Bolts are for use with MAN42102 head bolt washers. The 1/2" hex head allows greater wrenchability.



| Part No. | Description |
|----------|---|
| MAN42171 | Superior Head Bolts, Set of 17 (Services 1 Cylinder Head) |
| MAN42102 | Head Bolt Washers, Set of 34 (Services 2 Cylinder Heads) |



RS Series Motor Oils

Full 100% synthetic triple ester race-grade oil incorporates an industry-leading additive system that provides both maximum performance and increased protection. Advanced formula uses special anti-wear/extreme-pressure additives to provide superior engine protection, even under extreme loads and peak temperatures. Not recommended for street use.

| Descript | 1-q tion Bot | | of (12) Bottles | 1-Gallon Jug | Case of (4) 1-Gallon Jugs |
|----------|-----------------|-------------|--------------------|-----------------|------------------------------|
| 0W-1 | 0 MAX39-1 | 13901S MAX3 | 9-13901 | _ | _ |
| 0W-20 | 0 MAX39-1 | 14901S MAX3 | 9-14901 | _ | _ |
| 5W-20 | 0 MAX39-0 | 04901S MAX3 | 9-04901 | _ | _ |
| 5W-30 | MAX39-9 | 91901S MAX3 | 9-91901 MA | X39-919128S | MAX39-919128 |
| 10W-3 | 0 MAX39-0 | 01901S MAX3 | 9-01901 MA | X39-019128S | MAX39-019128 |
| 10W-4 | 0 MAX39-1 | 16901S MAX3 | 9-16901 MA | X39-169128S | MAX39-169128 |
| 15W-5 | 0 MAX39-3 | 32901S MAX3 | 9-32901 MAX | X39-329128S | MAX39-329128 |



High-performance oil is a complex blend of highly refined base stocks and carefully selected synthetic esters that protects critical engine components beyond conventional oils. Semi-Syn is a fully formulated race oil that is compatible with petroleum or synthetic engine oils. High-zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines.



| 1-qt. Bottle | Case of (12) 1-qt. Bottles | 1-Gallon Jug | Case of (4) 1-Gallon Jugs |
|-----------------|-------------------------------|-----------------|------------------------------|
| 10W-40 | | | |
| MAX39-34901BS | MAX39-34901B | MAX39-349128BS | MAX39-349128B |
| 20W-50 | | | |
| MAX39-35901BS | MAX39-35901B | MAX39-359128BS | MAX39-359128B |

Performance Motor Oils

High-performance petroleum oil is formulated using a technologically advanced additive package that is combined with a blend of highly refined petroleum base stocks. Lubricant resists mechanical breakdown and viscosity loss, while reducing wear on lifters, cams, and bearings. High-zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|-------------|-----------------|-------------------------------|
| 10W-40 | MAX39-34901S | MAX39-34901 |
| 20W-50 | MAX39-35901S | MAX39-35901 |





Performance Break-In Motor Oils

Engineered specifically for the critical break-in process, lubricant includes an elevated high-zinc/ phosphorous formula that is blended with pure petroleum base stocks and anti-wear additives. Not recommended for street use.

| | 1-qt. | Case of (12) | 1-Gallon | Case of (4) |
|-------------|--------------|---------------|---------------|---------------|
| Description | Bottle | 1-qt. Bottles | Jug | 1-Gallon Jugs |
| 5W-16 | MAX39-09901S | MAX39-09901 | _ | _ ` |
| 10W-30 | MAX39-10901S | MAX39-10901 | MAX39-109128S | MAX39-109128 |
| 15W-50 | MAX39-11901S | MAX39-11901 | MAX39-119128S | MAX39-119128 |



Pro Gear 75W-90

Full-synthetic, high-performance ester racing gear oil provides unsurpassed performance and protection. Lubricant resists shearing, mechanical breakdown, and loss of viscosity. Recommended

Synthetic Racing Shock Fluid

| in any differential where an API GL-5 gear oil is specified. | | | | |
|--|-------------------------------|-----------------|------------------------------|------------------|
| 1-qt. Bottle | Case of (12) 1-gt. Bottles | 1-Gallon Jug | Case of (4) 1-Gallon Jugs | 5-Gallon Pail |
| MAX49-449128S | MAX49-449128 | MAX49-449128S | MAX49-449128 | MAX49-44505 |

HD Diesel Motor Oil

A fully formulated, heavy-duty diesel motor oil that offers superior protection from heat, soot, and acids, while preventing wear caused by deposits and corrosion. Oils offer superior film strength, even during high-temperature operation, for improved protection, performance, and fuel efficiency.

| | Case of (4) |
|-------------|---------------|
| Description | 1-Gallon Jugs |
| 15W-40 | MAX39-029128 |



A full-synthetic race-grade 3W shock fluid engineered to withstand extreme temperatures and loads. Fluid includes a special additive system to provide clean, trouble-free operation over extended periods.

| | 1-qt. | Case of (12) | 5-Gallon |
|-------------|--------------|---------------|--------------|
| Description | Bottle | 1-qt. Bottles | Pail |
| 3Ŵ | MAX50-57901S | MAX50-57901 | MAX59-58505L |



Formula K2

A 100% synthetic, polyol ester-based two-cycle lubricant that offers improved protection to pistons, cylinder walls, cranks and bearings. May be used with leaded or unleaded fuels. Premix only.

| 16-oz. | Case of (12) |
|-----------|----------------|
| Bottle | 16-oz. Bottles |
| MAX22916S | MAX22916 |



Racing Shock Fluid

RSF includes a synthetic polymer package that offers a very high viscosity index and extremely low pour point, providing consistent performance over a wide temperature range..

| | ı-qt. | Case of (12) |
|-------------------|---------------|---------------|
| Description | Bottle | 1-qt. Bottles |
| RSF, 3 Wt. Light | MAX59-58932LS | MAX59-58932L |
| RSF. 10 Wt. Heavy | MAX58901HS | MAX58901H |



Castor 927

Castor 927 is the ultimate two-cycle oil, fortified with clean-burning additives to reduce rust, oxidation, ring sticking, carbon build-up, and power valve maintenance. Premix only.

| 16-oz. | Case of (12) |
|-----------|----------------|
| Bottle | 16-oz. Bottles |
| MAX23916S | MAX23916 |

High-performance automatic transmission racing fluid is a fully synthetic formula with anti-wear and extreme pressure additives that is designed to perform under high-stress/high-load racing conditions. Fluid uses a no-slip formula to deliver clean,



Svn PSF

Syn PSF is a high-performance, synthetic power steering fluid that is engineered to endure the severe stress and high temperatures common to racing. Fluid prevents wear, thermal breakdown, and oxidation.

| 1-qt. | Case of (12) |
|--------------|---------------|
| Bottle | 1-qt. Bottles |
| MAX89-01901S | MAX89-01901 |



Brake Fluid

Maxima racing brake fluid protects against moisture contamination and includes high boiling points for maximum effectiveness. Choose from several formulas.

| | | 16.9-oz. | Case of (24) |
|--|---------------------|--------------|-----------------|
| | Description | Bottle | 16.9-oz. Bottle |
| | Universal DOT 4 | MAX80-86916S | MAX80-86916 |
| | Racing 600+ DOT 4 | MAX80-87916S | MAX80-87916 |
| | Silicone Base DOT 5 | MAX80-81916S | MAX80-81916 |



Cool-Aide

Racing coolant and additive reduces engine coolant temperatures and provides more efficient heat transfer. Offered in ready-to-use or concentrate formulas. Cool-Aide mixes with water and anti-freeze, and does not offer freeze protection.

| | • |
|--------------|-------------------------------|
| Part No. | Description |
| Concentrate | |
| MAX84916S | 16-oz. Bottle |
| MAX84916 | Case of (12) 16-oz. Bottles |
| Ready-to-Use | |
| MAX84964S | 64-oz Container |
| MAX84964 | Case of (6) 64-oz. Containers |
| | |



crisp shifts, while reducing clutch drag and friction. Part No.

Syn Racing ATF

Description

| 20W | | |
|------------|---------------|----------------------------|
| | MAX49-01901S | 1-qt. Bottle |
| | MAX49-01901 | Case of (12) 1-qt. Bottles |
| 30W | | |
| | MAX49-029128S | 1-Gallon Jug |
| | MAX49-029128 | Case of (4) 1-Gallon Jugs |





Coolanol

High-performance coolant is a premixed, ready-to-use premium antifreeze and deionized water package that protects against rust, corrosion, foaming, and cavitation, while providing lubrication to the water pump and seals.

| 1-Gallon | Case of (4) |
|-----------|--------------|
| Jug | 1-Gallon Jug |
| MAX82964S | MAX82964 |



Air Filter Cleaner

Heavy-duty, emulsion-type cleaner has the ability to clean foam or fabric air filters without damaging foam cells, paper, or glue. Removes oil, dust, and dirt, and washes out with water.

| 15.5-oz. | Case of (12) |
|-------------|---------------|
| Aerosol Can | 15.5-oz. Cans |
| MAX79920S | MAX79920 |



Fab 1

Spray-on air filter oil delivers unsurpassed protection from the elements.

| 13-oz. | Case of (12) |
|-----------|--------------|
| Can | 13-oz. Cans |
| MAX61920S | MAX61920 |



Clean and oil air filters quickly and effectively for increased air flow and horsepower. All-in-one two-pack includes Air Filter Cleaner (15.5-oz. aerosol) and Fab 1 (13-oz. aerosol) spray-on air filter oil.

| Air Filter | Case of (6) |
|---------------|--------------|
| Care Kit | 2-Pack Kits |
| MAX70-799202S | MAX70-799202 |



Foam Filter Treatment

Race-proven Foam Filter Treatment catches dirt and fine dust without restricting air flow. Will not plug foam cells or migrate off of filter.

| 16-oz. | 32-oz. | Case of (12) | Case of (12) |
|-----------|----------|----------------|----------------|
| Bottle | Bottle | 16-oz. Bottles | 32-oz. Bottles |
| MAYANGIAS | MAYGOO1S | MAY60016 | MAY60001 |



Suspension Clean

Unique formula helps clean suspension components quickly and easily, leaving no residue. Product incorporates strong industrial cleaners with a powerful spray and will not harm O-rings or seals.

| 13-oz. | Case of (12) |
|-------------|---------------------|
| Aerosol Can | 13-oz. Aerosol Cans |
| MAX71920S | MAX71920 |

Contact Cleaner

A blend of cleaning agents that displace moisture, while removing grease, grime, and oil. Heavy-duty aerosol cleaner is outstanding for use on ignitions, spark plugs, electrical components, etc.

| 13-oz. | Case of (12) |
|-------------|---------------------|
| Aerosol Can | 13-oz. Aerosol Cans |
| MAX72920S | MAX72920 |

Assembly Grease

Assembly lubricant is a specially-blended, calcium sulfonate complex soap thickener combined with a proprietary additive system for unmatched thermal stability and extreme-pressure performance. Oil-soluble formula will not clog filters, while protecting against corrosion, water washout, and wear.

| | o |
|--------------|-------------------|
| 16-oz. | Case of (12) |
| Container | 16-oz. Containers |
| MAY69-02016S | MAX69-02916 |

Chain Wax

Parafilm formula sprays on as a liquid, penetrates, and sets-up as a soft, waxy film, protecting the chain from the elements. High-performance lubricant is suited to X, Z, and O-ring chains, providing protection from rust and corrosion.

| 13.5-oz. | Case of (12) |
|-------------|-----------------------|
| Aerosol Can | 13.5-oz. Aerosol Cans |
| MAX74920S | ΜΔΧ74920 |

Synthetic Chain Guard

Crystal-clear, 100% synthetic formula penetrates inner pins and rollers, lubricating and providing protection from friction, shock load, and high temperatures. Guards against rust and corrosion, while resisting fling-off. Safe for X-, Z-, and O-ring chains.

| 15.5-oz. | Case of (12) |
|-------------|-----------------------|
| Aerosol Can | 15.5-oz. Aerosol Cans |
| MAX77920S | MAX77920 |



Hi-Test

Concentrated octane booster readily mixes with all gasolines, alcohol, or nitro mixtures, suppressing detonation and pre-ignition. One ounce per gallon raises the octane number of gasoline approximately four points. May be used in concentrations of one to four ounces per gallon of gasoline.

| 16-oz. | Case of (12) | |
|-----------|-------------------|--|
| Container | 16-oz. Containers | |
| MAX83916S | MAX83916 | |



Clean-Up Chain Cleaner

Thoroughly cleans chains without harming rubber O-rings or metal surfaces. Clean-Up dissolves quickly and removes hard-to-clean buildup on chains.

| 15.5-oz. | Case of (12) | |
|-------------|-----------------------|--|
| Aerosol Can | 15.5-oz. Aerosol Cans | |
| MAX75920S | MAX75920 | |





Multi-Purpose Penetrant Lube

MPPL is an all-purpose, spray-on penetrating lubricant that delivers light lubrication while providing a barrier from rust and corrosion. Displaces moisture and helps loosen rusted fasteners.

| 15.5-oz. | Case of (12) |
|-------------|-----------------------|
| Aerosol Can | 15.5-oz. Aerosol Cans |
| MAX73920S | MAX73920 |



Waterproof Grease

High-temperature, multi-purpose lithium grease complex provides superior lubrication, water resistance and clings to metal surfaces, even under the most severe conditions.

| 16-oz. | Case of (12) |
|-----------|-------------------|
| Container | 16-oz. Containers |
| MAX80916S | MAX80916 |



SC₁

Cleans and polishes plastic, fiberglass, and painted surfaces. Excellent for use as a clear coat to prevent mud, dirt, and rubber from adhering to body panels.

| Part No. | Description |
|-----------|----------------------------------|
| MAX78920S | 12-oz. Aerosol Can |
| MAX78920 | Case of (12) 12-oz. Aerosol Cans |
| MAX78904S | 4-oz. Aerosol Can |
| MAX78904 | Case of (24) 4-oz, Aerosol Cans |

Assembly Lube

Specially formulated to protect highly loaded engine components during engine assembly and the break-in period.

| 4-oz. | Case of (12) |
|--------------|---------------|
| Bottle | 4-oz. Bottles |
| MAX69-01904S | MAX69-01904 |



Bio Wash

A biodegradable, all-purpose cleaner that removes grease, grime, and oil with ease. Tough, yet gentle on paint, plastic, chrome, anodizing, rubber, carbon fiber, etc.

32-oz. Case of (12)

Bottle 32-oz. Bottles

MAX80-85932S MAX80-85932



4-Stroke Performance Break-In Motor Oil

MAX30-10901 May

Mineral based 4-stroke engine oil specifically formulated for breaking in engines with flat tappet camshafts, roller elements, and where maximum anti-wear performance is needed.





Clutches • Flywheels • Dises • Components



Part No. Description

Adjustable Ball Stud Assemblies

MCL16908

MCL16909

MCL16909

MUSTAND ASSEMBLY ASSE



John McNett

GM Adjustable Throwout Bearing

MCL16505

GM throwout bearing is adjustable to three different lengths; short (1.580"), medium (1.755"), and long (1.930"). Bearing has a 1.375" collar I.D. and 2.750" face.





Chase Burda



The Original Gloves

Machine-washable stretch knit gloves have padded Spandex tops, elastic cuffs, hook-and-loop closures, seamless, multi-panel fingertips, and hidden seams to improve sensitivity and durability.



| | | - | |
|----------|----------------|--------------|--------------|
| Size | Black | Red | Blue |
| X-Small | AXOMG-05-007 | _ | _ |
| Small | AXOMG-05-008 | AXOMG-02-008 | AXOMG-03-008 |
| Medium | AXOMG-05-009 | AXOMG-02-009 | AXOMG-03-009 |
| Large | AXOMG-05-010 | AXOMG-02-010 | AXOMG-03-010 |
| X-Large | AXOMG-05-011 | AXOMG-02-011 | AXOMG-03-011 |
| XX-Large | e AXOMG-05-012 | AXOMG-02-012 | AXOMG-03-012 |
| Size | Yellow | Pink Camo | Stealth |
| Small | _ | _ | AXOMG-55-008 |
| Medium | _ | _ | AXOMG-55-009 |
| Large | _ | AXOMG-72-530 | AXOMG-55-010 |
| X-Large | AXOMG-01-011 | _ | AXOMG-55-011 |
| XX-Large | | _ | AXOMG-55-012 |

The Original Hi-Viz

Constructed using fluorescent and reflective materials to increase safety and visibility in low-light working conditions, general purpose gloves are ideal for maintenance, repair, etc. Black/fluorescent yellow only. **Note: Bold part numbers are special order only.**

| Size Small | Part No. AXOSMG-91-008 |
|----------------------|----------------------------------|
| Large | AXOSMG-91-010 |
| X-Large | AXOSMG-91-011 |
| XX-Large | AXOSMG-91-012 |

CarbonX Level 1 Gloves

Fire-resistant gloves feature CarbonX-lined, genuine leather palms that are backed by a second layer of CarbonX stretch-knit. Gloves utilize wide leather cuffs for ease of entry, while leather reinforcement panels are used in highwear areas. Meet SFI 3.3/1 specifications.

| Size | Part No. |
|-----------|----------------|
| Medium | AXOCXG-L1-009 |
| Large | AXOCXG-L1-010 |
| X-Large | AXOCXG-L1-011 |
| XX-I arne | AXOCXG-I 1-012 |

Material4X Gloves

Durable gloves are manufactured from Material4X synthetic leather for improved wear- and tear-resistance. Gloves offer the same fit and feel as the Original glove and are completely machine washable. TPR closures provide a secure hookand-loop fit. Offered in black/tan only.

| Size | Part No. |
|---------|----------------|
| Large | AXOMG4X-75-010 |
| X-Large | AXOMG4X-75-011 |



All-purpose gloves have angled elastic cuffs for quick, easy entry. Lycra insert panels between fingers and Clarino MWX-2 synthetic leather palm provide protection, comfort, and exceptional grip.

| | | | | • • |
|----------|---------------|---------------|---------------|---------------|
| Size | Yellow | Red | Blue | Black |
| Small | AX0SFF-91-008 | _ | _ | AX0MFF-05-008 |
| Medium | _ | AX0MFF-02-009 | AX0MFF-03-009 | AXOMFF-05-009 |
| Large | AX0SFF-91-010 | AX0MFF-02-010 | AX0MFF-03-010 | AXOMFF-05-010 |
| X-Large | AX0SFF-91-011 | AX0MFF-02-011 | AX0MFF-03-011 | AX0MFF-05-011 |
| (X-Large | AX0SFF-91-012 | AX0MFF-02-012 | _ | AX0MFF-05-012 |
| | | | | |

Leather FastFit

FastFit Gloves

General purpose, Durahide FastFit leather gloves deliver exceptional abrasion resistance when operating power tools or performing other heavy-duty work. Offered in tan/black only, gloves are machine washable.

| Size | Part No. |
|---------|---------------|
| Large | AX0LFF-75-010 |
| X-Large | AX0LFF-75-011 |

M-Pact Gloves

For tire changing and jacking, the Mechanix Wear M-Pact gloves have double-layers with padded palms, reinforced thumb and index finger panels, and Neoprene-padded knuckle panels. Machine washable. **Note: Bold part numbers are special order only.**

| Size | Black | Red | Covert | |
|----------|---------------|---------------|---------------|---|
| Small | AXOMPT-58-008 | _ | AXOMPT-55-008 | |
| Medium | AXOMPT-58-009 | AX0MPT-52-009 | AXOMPT-55-009 | A |
| Large | AXOMPT-58-010 | AX0MPT-52-010 | AXOMPT-55-010 | A |
| X-Large | AX0MPT-58-011 | AXOMPT-52-011 | AXOMPT-55-011 | |
| XX-Large | AX0MPT-58-012 | _ | AXOMPT-55-012 | |



Coyote 8 — 9 AXOMPT-72-009 0 AXOMPT-72-010 1 —

M-Pact Fingerless Covert Gloves AXOMFL-55-010

Designed to protect hands from impact and abrasion, anatomically designed gloves feature TPR inserts and Armortex reinforcements. Fingerless design allows increased sensitivity during assembly or disassembly of components. Machine washable. Large and black only.



Kevlar Heat Sleeves

AXOMHS-05-500

Extra-long snug sleeves are made of 100% woven Kevlar to protect arms from heat and hot lubricants. Use with gloves. Sold in pairs.











Select Performance Oil Pumps

Select Performance pumps have hardened steel gears and cast manganese phosphate-coated housings. Race versions include machined grooves to reduce cavitation at high RPM (grooves slightly reduce pressure at idle). Race units with "ST" suffix utilize "Shark Tooth" helical asymmetrical gears for further improved oil flow. Small block Chevy pumps include intermediate shaft.



| intermediate s | Jilait. | | | | Anti-Cavitation |
|----------------------------------|----------|-----------|------------|----------------------|-----------------|
| | Volume | Inlet | Shaft | Pick-up | Grooves |
| Part No. | Increase | Dia. | Support | Screen | (Race Only) |
| Small Block | Chevy 26 | 5-400 | | | |
| MEL10550ST* | 25% | 5/8" | No | Press-In | No |
| MEL10551ST* | 25% | 3/4" | No | Press-In | No |
| MEL10552ST* | 10% | 3/4" | Yes | Bolt-On/ Press-In | No |
| MEL10553ST* | 0% | 5/8" | No | Press-In | No |
| MEL10554ST* | 0% | 3/4" | No | Press-In | No |
| MEL10990 | 25% | 3/4" | Yes | Press-In | Yes |
| Small Block | Chevy Ge | n. III/IV | LS 4.8/5.3 | /5.7/6.0/6 | .2L |
| MEL10294 [†] | -15% | 7/8" | No | Bolt-On | No |
| MEL10295 | 0% | 7/8" | No | Bolt-On | No |
| MEL10296 | 18% | 7/8" | No | Bolt-On | No |
| Small Block | Chevy Ge | n. IV LS | 5.3/6.0/6 | 2L, 2005-1 | 7 |
| MEL10355* | 0% | 7/8" | No | Bolt-on | No |
| MEL10355HV | 20% | 7/8" | No | Bolt-on | No |
| Small Block | Ford 289 | -302 | | | |
| MEL10687 | 0% | Stock | Extended | Bolt-On | No |
| MEL10688 | 25% | Stock | Extended | Bolt-On | No |
| Small Block | Ford 351 | W | | | |
| MEL10832 | 0% | Stock | Extended | Bolt-On | No |
| MEL10833 | 25% | Stock | Extended | Bolt-On | No |
| * Gen. IV pump blocks with pr | | | | | nce aftermarket |

SB Chevy Replacement Oil Pump Pressure Relief Springs

‡ Signifies pump with "Shark Tooth" helical asymmetrical gears.

Melling offers the engine builder or racer the option to increase or reduce the engine oil pressure with replacement bypass springs for small block Chevy. Each kit includes (5) springs and replacement roll pins.



| Part No. |
|----------------|
| 49 lb., Green |
| 58 lb., Yellow |
| 70 lb., Pink |
| |

GM LS Thrust Plate Kit

MELMF127

Kit includes thrust plate and necessary fasteners. Fits most 1999-2015 GM LS 4.8, 5.3, 5.7, 6.0, 6.2, and 7.0L engines.



SB Chevy Billet Aluminum Circle Track Racing Oil Pumps

Engineered for the rigors of circle track racing, these oil pumps feature rigid billet 6061 aluminum housings that are hard coat-anodized for added durability. Equipped with billet steel gears and an integrated pickup screen designed for use with 7" deep oil pans, they are offered in standard or high-volume versions, and come complete with chrome moly steel drive shaft, stud kit, and (2) relief springs.

| Part No. | Description |
|-------------------|---|
| Small Block Chevy | |
| MEL10050ST-700CT | High-Volume Oil Pump, 7" Deep Oil Pan |
| MEL10055ST-700CT | Standard-Volume Oil Pump, 7" Deep Oil Pan |

Stock Replacement Oil Pumps

Designed to be a direct replacement for stock oil pumps, every Melling oil pump is 100% pressure tested to guarantee workmanship before it leaves the factory.

| Application | Standard Volume | High Pressure | High Volume |
|-----------------|--------------------|------------------|----------------|
| SB Chevy | MELM55 | MELM55A | MELM55HV |
| SB Ford 351W | MELM83 | _ | MELM83HV |
| SB Ford 289-302 | MFLM68 | MFI M68A | MFI M68HV |

SB Chevy Oil Pump Intermediate Shafts

Intermediate shafts are offered in high-strength steel alloy or rigid chrome moly steel. Small block Chevy units utilize a steel collar design, allowing the shaft to fit onto the oil pump driveshaft, while allowing for misalignment caused by tolerance stack-up.

| Part No. | Description |
|--------------------------|-----------------------------------|
| Small Block Chevy | |
| MELIS55E | High-Strength Steel |
| MEL12550 | Chrome Moly Steel |
| Small Block Ford | |
| MELIS68 | 260-302, Hex, High-Strength Steel |
| MELIS83 | 351W. Hex. High-Strength Steel |

Oil Pump Pre-Lube Tank

MELMPL-201

New and improved, pre-lube tank eliminates dry starts and the associated wear following engine rebuilds. Large-capacity, USA-made 2-gallon stainless steel tank connects directly to the engine's oiling system, allowing it to be pressurized prior to start-up. Built-in handles ease transport. Sold complete with 8' long chemical-resistant hose and a variety of adapter fittings to fit most popular engines.



GM LS Engine Plug Kit MELMPE-900BR-GP

Hard-to-find plug kit fits most GM LS 4.8, 5.3, 5.7, 6.0, 6.2, and 7.0L engines.





Threaded Tube Ends

4130 chrome moly threaded tube ends are a quick and easy method for putting threads in tubing (available with right- or left-hand threads). Use large tube ends for four links, medium tube ends work great on front suspensions, and small tube ends are ideal for linkages and many types of mount setups. Hundreds of other uses.





| Tube Size | Thread Size | RH Thread | LH Thread |
|------------------|-------------|------------|-------------|
| 5/8" x 0.058" | 3/8"-24 | MEZRE1011B | MEZRE1011BL |
| 3/4" x 0.058" | 3/8"-24 | MEZRE1012B | MEZRE1012BL |
| 7/8" x 0.058" | 3/8"-24 | MEZRE1014B | MEZRE1014BL |
| 7/8" x 0.058" | 1/2"-20 | MEZRE1014D | MEZRE1014DL |
| 1" x 0.058" | 3/8"-24 | MEZRE1017B | MEZRE1017BL |
| 1" x 0.058" | 1/2"-20 | MEZRE1017D | MEZRE1017DL |
| 1" x 0.058" | 5/8"-18 | MEZRE1017E | MEZRE1017EL |
| 1" x 0.065" | 1/2"-20 | MEZRE1018D | MEZRE1018DL |
| 1" x 0.065" | 5/8"-18 | MEZRE1018E | _ |
| 1" x 0.083" | 5/18"-18 | MEZRE1019E | MEZRE1019EL |
| 1-1/8" x 0.058" | 1/2"-20 | MEZRE1125D | MEZRE1125DL |

| Tube Size | Thread Size | RH Thread | LH Thread | | |
|---|--|--|--|--|--|
| 1-1/8" x 0.083" | 1/2"-20 | _ | MEZRE1021DL | | |
| 1-1/8" x 0.083" | 5/8"-18 | MEZRE1021E | MEZRE1021EL | | |
| 1-1/8" x 0.083" | 3/4"-16 | MEZRE1021F | MEZRE1021FL | | |
| 1-1/8" x 0.095" | 3/4"-16 | MEZRE1022F | _ | | |
| 1-1/4" x 0.058" | 1/2"-20 | MEZRE1124D | MEZRE1124DL | | |
| 1-1/4" x 0.058" | 5/8"-18 | MEZRE1124E | MEZRE1124EL | | |
| 1-1/4" x 0.065" | 5/8"-18 | MEZRE1023E | MEZRE1023EL | | |
| 1-1/4" x 0.065" | 3/4"-16 | MEZRE1023F | MEZRE1023FL | | |
| 1-1/4" x 0.095" | 5/8"-18 | MEZRE1024E | MEZRE1024EL* | | |
| 1-1/4" x 0.095" | 3/4"-16 | MEZRE1024F | MEZRE1024FL* | | |
| * Left-hand version made from hex-shaped material | | | | | |
| | 1-1/8" x 0.083" 1-1/8" x 0.083" 1-1/8" x 0.083" 1-1/8" x 0.095" 1-1/4" x 0.058" 1-1/4" x 0.058" 1-1/4" x 0.065" 1-1/4" x 0.065" 1-1/4" x 0.095" 1-1/4" x 0.095" | 1-1/8" x 0.083" 1/2"-20 1-1/8" x 0.083" 5/8"-18 1-1/8" x 0.083" 3/4"-16 1-1/8" x 0.095" 3/4"-16 1-1/4" x 0.058" 1/2"-20 1-1/4" x 0.058" 5/8"-18 1-1/4" x 0.065" 5/8"-18 1-1/4" x 0.065" 3/4"-16 1-1/4" x 0.095" 5/8"-18 1-1/4" x 0.095" 3/4"-16 | 1-1/8" x 0.083" 1/2"-20 — 1-1/8" x 0.083" 5/8"-18 MEZRE1021E 1-1/8" x 0.083" 3/4"-16 MEZRE1021F 1-1/8" x 0.095" 3/4"-16 MEZRE1022F 1-1/4" x 0.058" 1/2"-20 MEZRE1124D 1-1/4" x 0.058" 5/8"-18 MEZRE1124E 1-1/4" x 0.065" 5/8"-18 MEZRE1023E 1-1/4" x 0.065" 3/4"-16 MEZRE1023F 1-1/4" x 0.095" 5/8"-18 MEZRE1024E 1-1/4" x 0.095" 3/4"-16 MEZRE1024E | | |

Safety Washers

Yellow zinc-plated, 4130 steel safety washers allow full movement of Heim ends and will also contain the rod end.





| MEZSW58A | MEZSW71A |
|----------|-------------|
| Part No. | Description |
| MEZSW12A | 1/2" I.D. |
| MEZSW58A | 5/8" I.D. |
| MEZSW34A | 3/4" I.D. |
| MEZSW38A | 3/8" I.D. |
| MEZSW71A | 7/16" I.D. |

Mis-alignment Bushings

MEZMB6250

Manufactured from 4130 alloy steel, bushings offer a safer means of mounting rod ends at a high angle of mis-alignment.





Zach Johnson

MERU

Ascent Carbon Brace

Head and neck restraint utilizes innovative IDS (Inertia Dampening System) to provide concussion prevention by dramatically reducing concussion forces without compromising neck safety. Full carbon-fiber device weighs just 2 lbs., and features a hydraulic shock absorber built into the backplate that dampens head movement through the entire length of the impact. Meets SFI 38.1 specifications. Sold complete with travel bag.

| Part No. | Description | |
|-------------------------------|-----------------------------------|--|
| MERAC-100 | Small/Medium, 12"-16" Neck Size | |
| MERAC-200 | Large/Extra-Large, 16"+ Neck Size | |
| Replacement Components | | |
| MERAP-100 | Comfort Pads | |
| MERMH-100 | Magnetic Helmet Mounts | |
| MERST-100 | Head and Neck Support Tether | |
| MERST-101 | Medium, 13" | |
| MERST-102 | Long, 14" | |

Casual Wear





| Part No. | Description |
|---------------|-------------|
| Snap Back Hat | |
| MERCW-010 | Black |
| MERCW-020 | White |
| Beanie | |
| MERCW-030 | Blue/Black |



Small Block Chevy Oil Pans

Claimer Oil Pans

Specifically for IMCA and hobby stock cars, five-quart (plus filter) oil pans appear stock but house full-length windage trays for effective oil control, 7-1/2" sump depth.



| Part No. | Description |
|------------------|--|
| Oil Pans | |
| MIL31501 | 1986-Up SB Chevy Oil Pan, RH Dipstick |
| MIL31503 | Pre-1980 SB Chevy Oil Pan, LH Dipstick |
| Oil Pump Pick-up | |
| MIL18307 | When Using MIL18750 or Melling MELM55HV Oil Pump |

Late Model Pro Competition Oil Pans

Engineered for applications that don't use a stock crossmember. pan includes a trap door system, full-length kickout, and windage tray for exceptional oil control. Compatible with stock, large diameter flywheels.



Includes 1/2" NPT bung for a oil temperature sender. Offered with sealed, dirt proof, screw-in style dipstick. Pan has a 7" deep x 12" length sump and a capacity of 7 gts., plus filter.

| Part No. | Description |
|---------------------|--|
| Oil Pan | |
| MIL31515 | Pre-1980 SB Chevy Oil Pan, LH without Dipstick |
| Oil Pump Pic | k-ups |
| MIL18306 | When Using MIL18750 or Melling MELM55HV Oil Pump |

Windage Trays

protection against oil splashback. Louvered and "Diamond Stripper"



| Part No. | Description |
|----------|--|
| MIL32100 | SB Chevy 350 Louvered Windage Tray, LH Dipstick |
| MIL32101 | SB Chevy 400 Louvered Windage Tray, LH Dipstick |
| MIL32250 | SB Chevy 350-400 "Diamond Stripper" Windage Tray, RH or LH Dipstick |
| MIL81150 | SB Chevy Windage Tray Installation Kit |

Small Block Chevy Main Caps

Rigid main caps, CNC-machined from highstrength ductile material, increase the bottom end



strength of 2- or 4-bolt main blocks. Sold complete with required hardware. Block must be align-honed for installation.

| Part No. | Description |
|----------|---|
| MIL11150 | SB Chevy, 0EM 2-Bolt Main, Angled Bolts |
| MIL11180 | SB Chevy 400, 2- or 4-Bolt Main, Angled Bolts |

Oil Pumps and Oil Pump Drive Shafts

Milodon oil pumps provide a 20-30% increase in volume and pressure, and are flow tested for quality and performance, Pump drive shafts are machined from 4130 chrome moly, centerless ground to avoid stress risers and then heat treated. For use with high-volume/ high-pressure oil pumps. Chevy pump drives use pinned steel collars instead of plastic.

| Application | | Oil Pump | Pump Drive |
|-------------|--|-----------|-------------------|
| | SB Chevy 283-400, High-Volume/High-Pressure, 5/8" Inlet | MIL18750* | MIL23050 |
| | SB Chevy Z-28 283-400, Std. Volume/High Pressure | MIL18756 | MIL23050 |
| | SB Chevy LT-1 350-400, High-Volume, 3/4" Inlet | MIL18740* | MIL23050 |
| | SB Ford 260-302, 25% More Pressure & Volume | MIL18800 | MIL22500 |
| | SB Ford 351W | _ | MIL22560 |

* High-volume pumps are 3/8" deeper than stock

Oil Pump Stud MIL17050

Stud is centerless ground from 8740 steel with rolled and heat-treated threads, ground washer, and nut. Fits small block Chevy.



SB Chevy Lifter Valley Screen Kit

MIL23150



Stainless steel oil screens cover drain back holes in the lifter valley, preventing broken valve train debris from causing serious bottom end damage. Epoxy adhesive included.

Reinforced Steel Timing Cover MIL65555

Gold-iridited small block Chevy steel timing cover has a reinforced cam thrust area to prevent cam "walk."



Small Block Chevy Fastener Kits

Milodon offers a variety of popular fasteners for small block Chevy.

| Part No. | Description |
|----------|---------------------------------------|
| MIL81300 | Oil Pan Stud Kit |
| MIL84530 | Harmonic Balancer Bolt, 3/4" Hex Head |
| MIL85000 | Oil Pan Bolt Kit |
| MIL85400 | Intake Manifold Bolt Kit |





Racing Oil

Fully-synthetic low-friction oil is engineered exclusively for racing applications. Well-suited for flat tappet engines, oil includes boosted levels of zinc-phosphorous. Sold in 1-quart bottles, or in cases of (6) quarts. Not API certified.

| Description | 1-qt. Bottle |
|-------------|-----------------|
| 0W-30 | M0B102622-1 |
| 0W-50 | M0B104145-1 |



| Case of (6) 1-qt. Bottles | |
|------------------------------|--|
| M0B102622 | |
| M0B104145 | |

Automatic Transmission Fluid

Mobil offers a wide variety of conventional, synthetic blend, and fully synthetic automatic transmission fluids to suit most vehicle types. Sold in 1-quart bottles, or in cases of (6) or (12) quarts.

Synthetic Gear Lube

in cases of (12) quarts.

Description

LS 75W-90

LS 75W-140

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles | Case of (6) 1-qt. Bottles |
|--------------------|-----------------|-------------------------------|------------------------------|
| Synthetic | M0B112980-1 | _ | M0B112980 |
| Type F | M0B122974-1 | _ | M0B122974 |
| Dexron IIIH/Mercon | M0R123130-1 | M0R123130 | _ |



Synthetic Oil

Formulated with a proprietary blend of high-performance synthetic base stocks and fortified with a balanced additive system. Meets ILSAC GF-5 standards. Sold in 1-quart bottles, 5-quart jugs, or in cases. API certified.

| 1 , 5 , | | | | | |
|----------------------|--|---|---|---|--|
| Description | 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-qt. Jug | Case of (3) 5-qt. Jugs | |
| 0W-40 | M0B112628-1 | M0B112628 | _ | _ | |
| 5W-20 | M0B103008-1 | M0B103008 | _ | _ | |
| 5W-20 Truck & SUV | M0B124574-1 | M0B124574 | _ | _ | |
| 5W-30 | M0B124315-1 | M0B124315 | M0B124317-1 | M0B124317 | |
| 5W-50 | M0B122075-1 | M0B122075 | _ | | |
| 10W-30 | M0B122319-1 | M0B122319 | M0B122326-1 | M0B122326 | |
| 15W-50 | M0B122377-1 | M0B122377 | _ | _ | |
| | 0W-40 5W-20 5W-20 Truck & SUV 5W-30 5W-50 10W-30 | Description Bottle 0W-40 M0B112628-1 5W-20 M0B103008-1 5W-20 M0B124574-1 5W-30 M0B124315-1 5W-50 M0B122075-1 10W-30 M0B122319-1 | Description Bottle 1-qt. Bottles 0W-40 MOB112628-1 MOB112628 5W-20 MOB103008-1 MOB103008 5W-20 MOB124574-1 MOB124574 5W-30 MOB124315-1 MOB124315 5W-50 MOB122075-1 MOB122075 10W-30 MOB122319-1 MOB122319 | Description Bottle 1-qt. Bottles Jug 0W-40 M0B112628-1 M0B112628 — 5W-20 M0B103008-1 M0B103008 — 5W-20 Truck & SUV M0B124574-1 M0B124574 — 5W-30 M0B124315-1 M0B124315 M0B124317-1 5W-50 M0B122075-1 M0B122075 — 10W-30 M0B122319-1 M0B122319 M0B122326-1 | |



Extended Performance Oil Filters

Multi-purpose synthetic gear lubricants meet the performance requirements of passenger vehicles

in a wide variety of operating conditions, including

limited-slip differentials. Sold in 1-quart bottles, or

1-at.

Bottle

M0B104361-1

M0B102490-1

These oil filters offer the ultimate in engine protection, utilizing a synthetic blend media that offers improved filtration.







Case of (12)

1-qt. Bottles

M0B104361

M0B102490



| Part No. | Thread | Fram Equivalent |
|------------------|------------|-----------------|
| Chevy, Short | | |
| MOBM1-111A | 13/16"-16 | FRAPH30 |
| Chevy, Long | | |
| MOBM1-302A | 13/16"-16 | FRAPH5 |
| GM LS1, LS6 | | |
| MOBM1-107A | 13/16"-16 | FRAPH3506 |
| GM LS3, LS7, LS9 | | |
| MOBM1-113A | 22mm x 1.5 | FRAHP18 |
| Ford/Chrysler | | |
| M0BM1-204A | 3/4"-16 | FRAPH16 |
| MOBM1-301A | 3/4"-16 | FRAHP1 |

Diesel Truck Oil

Perfect for towing, off-road, or everyday stop-and-go driving, oil helps to protect diesel engines. Sold in synthetic or Delvac 1300 petroleum-based formulas in 1-quart bottles, 1-gallon iugs or in cases

| | Jugs, or in cases. | | | | | |
|--|--------------------|-----------------|------------------------------|-----------------|------------------------------|--|
| | Description | 1-qt. Bottle | Case of (6) 1-qt. Bottles | 1-Gallon Jug | Case of (3) 1-Gallon Jugs | |
| | Synthetic 5W-40 | M0B122253-1 | M0B122253 | M0B127097-1 | M0B127097 | |
| | Description | 1-Gallon Jug | Case of (4) 1-Gallon Jugs | | | |
| | Delvac | M0D100400 1 | MOD400400 | | | |

M0B122492



M0B122492-1

15W-40



Driving Suit Care

Refresher

Easy-to-use spray-on Refresher keeps race suits clean and fresh. Product eliminates odors on technical fabrics including Nomex, CarbonX, FR Cotton, and other fabrics.

| 4-oz. | Case of (12) | Case of (6) |
|------------|---------------|-----------------|
| Bottle | 4-oz. Bottles | 16-oz. Bottles |
| MOLMLHFF41 | MOLMLHFF-4-12 | MOLMLREBKC-16-6 |



Wash

Wash allows the cleaning of driving suits and related undergarments in standard washing machines. Remove contaminants and odor-causing bacteria from technical fabrics including Nomex, CarbonX, and FR Cotton.

| 4-0z. | 16-oz. | Case of (12) | Case of (6) |
|------------|------------|---------------|----------------|
| Bottle | Bottle | 4-oz. Bottles | 16-oz. Bottles |
| MOLMLWA041 | MOLMLWA161 | MOLMLWA-4-12 | MOLMLWA-16-6 |



Protector

Effective and easy-to-use, spray-on Protector helps repel grease, oils, fuels, and other flammable spills from driving suits. Bonds to Nomex to protect from stains and UV rays while maintaining breathability.

| 16-oz. | Case of (6) |
|------------|----------------|
| Bottle | 16-oz. Bottles |
| MOLMLPR161 | MOLMLPR-16-6 |



Spot Cleaner

Designed for use in conjunction with Molecule Wash, Spot Cleaner penetrates deeply into technical fabrics including Nomex, suspending and dissolving embedded stains.

| 16-oz. | Case of (6) |
|------------|----------------|
| Bottle | 16-oz. Bottles |
| MOLMLSC161 | MOLMLSP-16-6 |



Wash Kit

Economically-priced kit includes both Molecule Wash and Spot Cleaner to help maximize cleaning efficiency.

| | - | - | |
|------------|------------|--------------|----------------|
| 4-oz. | 16-oz. | Case of (6) | Case of (3) |
| Kit | Kit | 4-oz. Kits | 16-oz. Kits |
| MOLMLWK442 | MOLMLWK162 | MOLMLWK-44-6 | MOLMLWK-1616-3 |



Complete Care Kit

An all-in-one kit designed to clean, protect and refresh driving suits. Complete Care Kit includes 16-oz. Refresher, 16-oz. Wash, 16-oz. Protector and 4-oz. Spot Cleaner.

| Complete | Case of (6) | |
|------------|--------------|--|
| Kit | Complete Kit | |
| MOLMLCK164 | MOLMLCK-6 | |



Helmet Care

Matte Detailer MOLMSHMD41

Product allows cleaning and detailing matte finish helmets in a single step, while maintaining their low luster. Sold in 4-oz bottles.

Cleaner and Polish

Safe and easy to use, product sprays on and wipes off, keeping helmets and visors clean and shiny. Suitable for use on gloss, flat, or matte finishes. Will not scratch surfaces.

| 4-oz. | Case of (12) |
|------------|---------------|
| Bottle | 4-oz. Bottles |
| MOLMLHCP41 | MOLMLHCP-4-12 |

Fabric Refresher

Spray-on Fabric Refresher keeps helmet liners clean and odor-free. Fresh scented, skin-friendly cosmetic-grade product eliminates odor-causing bacteria.

| 4-oz. | Case of (12) |
|-------------|----------------|
| Bottle | 4-oz. Bottles |
| MOLMI HEFA1 | MOLMI HEF-4-12 |



Anti-Fog

Anti-Fog simply applies to the inside surface of visors or goggles to prevent condensation and fogging, increasing visibility. May also be used on windshields and mirrors.

| 4-oz. | Case of (12) | |
|-------------|----------------|--|
| Bottle | 4-oz. Bottles | |
| MOLMI HAF41 | MOLMI HAF-4-12 | |



Vehicle Care

Cleaner

Easy-to-use spray-on cleaner removes dirt, dust, grime, bugs, and heavy rubber scuff marks quickly and easily from virtually any painted, powder-coated, or vinyl finish, including flat or matte. Non-streaking formula sprays on and wipes off.

| 16-oz. | 1-Gallon |
|------------|------------|
| Bottle | Container |
| MOLMLVC161 | MOLMLVC011 |



Detailer

Light-duty Detailer cleans and polishes in one easy step. Spray-on product safely removes dirt, grime, bugs and light rubber scuff marks. Non-streaking formula works on any painted, powder-coated, or vinyl finish.

| 16-oz. | 1-Gallon |
|------------|------------|
| Bottle | Container |
| MOLMLVD161 | MOLMLVD011 |



Corsa Pro Driving Gloves [1/3]

The MOMO Corsa Pro racing glove features touchscreen functionality, improved fire safety, and an enhanced steering grip. It is FIA 8856-2018 approved, with external and internal stitching on the thumb, a silicone palm, and various color options

| | | Navy Blue/ |
|----------|-------------------|--------------------|
| Size | Black/White | Fluorescent Orange |
| Small | MOMGUCORPROBLK09 | MOMGUCORPRONVY09 |
| Medium | MOMGUCORPROBLK10 | MOMGUCORPRONVY10 |
| Large | MOMGUCORPROBLK11 | MOMGUCORPRONVY11 |
| X-Large | MOMGUCORPROBLK12 | MOMGUCORPRONVY12 |
| Size | Red/White | White/Red |
| Small | MOMGUCORPRORED09 | MOMGUCORPROWHT09 |
| Medium | MOMGUCORPRORED10 | MOMGUCORPROWHT10 |
| Large | MOMGUCORPRORED11 | MOMGUCORPROWHT11 |
| X-I arne | MOMGLICORPRORED12 | MOMGLICORPROWHT12 |

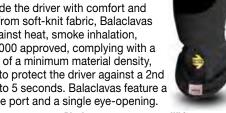
Performance Driving Gloves Waw

The Momo Performance glove features a dynamic design that recalls the silhouettes of the most famous motorsport circuits. They are designed with external stitching and a silicone palm to improve comfort and grip. FIA 8856-2018 approved.

| 1 1 | | |
|----------|------------------|------------------|
| Size | Black | Navy Blue |
| Small | MOMGUPERFOBLK09 | MOMGUPERFONNV09 |
| Medium | MOMGUPERFOBLK10 | MOMGUPERFONNV10 |
| Large | MOMGUPERFOBLK11 | MOMGUPERFONNV11 |
| X-Large | MOMGUPERFOBLK12 | MOMGUPERFONNV12 |
| Size | Red | White |
| Small | MOMGUPERFORED09 | MOMGUPERFOWHT09 |
| Medium | MOMGUPERFORED10 | MOMGUPERFOWHT10 |
| Large | MOMGUPERFORED11 | MOMGUPERFOWHT11 |
| X-I arne | MOMGLIPERFORED12 | MOMGLIPERFOWHT12 |

Comfort Tech Balaclavas

Designed to provide the driver with comfort and protection. Woven from soft-knit fabric, Balaclavas shield the driver against heat, smoke inhalation, and are FIA 8856-2000 approved, complying with a design requirement of a minimum material density, which is estimated to protect the driver against a 2nd degree burn for up to 5 seconds. Balaclavas feature a driver hydration tube port and a single eye-opening.



| Size | Black | White |
|-------------------|-----------------|-----------------|
| Balaclava | | |
| One-Size-Fits-All | MOMMNXBALCOTBLK | MOMMNXBALCOTWHT |



Jimmy Tucker

Corsa Lite

Among the lightest driving shoes currently available, the Corsa Lite weighs





just 280 grams. Designed to meet FIA 8856-2018 standards, shoes are constructed from fire-resistant, breathable fabric, strengthened on the outside with carbon look inserts, and include ultra-thin rubber soles. Offered in black, blue, gray, or red.

| Size | Black | Blue |
|--------------|-----------------|-----------------|
| 8-8.5 (42) | _ | MOMSCACOLBLU42F |
| 9-9.5 (43) | MOMSCACOLBLK43F | MOMSCACOLBLU43F |
| 10-10.5 (44) | MOMSCACOLBLK44F | MOMSCACOLBLU44F |
| 11-11.5 (45) | MOMSCACOLBLK45F | MOMSCACOLBLU45F |
| Size | Gray | Red |
| 8-8.5 (42) | MOMSCACOLGRE42F | MOMSCACOLRED42F |
| 10-10.5 (44) | MOMSCACOLGRE44F | MOMSCACOLRED44F |
| 11-11.5 (45) | MOMSCACOLGRE45F | MOMSCACOLRED45F |

Race Steering Wheels

Three-spoke steering wheels combine top-grain black Airleather grips, Anthracite spoke and ring, and gray horn button. Offered in 12-1/2" or 13-3/4" diameters. Requires Momo hub for installation.

| Part No. | Description |
|--------------|-----------------------------|
| MOMRCE32BK1B | 12-1/2" Dia. Steering Wheel |
| MOMRCE35BK1B | 13-3/4" Dia, Steering Wheel |

MOD.30 Steering Wheels

Racing MOD.30 black suede-covered, 12-1/2" diameter steering wheels have rim sections with an anatomic grip for improved driver feel and comfort. Steering wheels are offered with or without accessory buttons. May be used with Momo hub.

| , | , |
|----------------|--|
| Part No. | Description |
| MOMR1960/32S | 12-1/2" Dia. Steering Wheel, without Buttons |
| MOMR1960/32SHB | 12-1/2" Dia, Steering Wheel, with Buttons |

Prototipo Steering Wheels

Classic Prototipo steering wheels have black leather rim, silver anodized or carbon fiber wrapped aluminum spokes, and 39mm (1.53") dish. Larger 350mm (14") dia is ideal fo and larger zoned wit

| ger 350mm (14) dia. is er sedans. Included hori | |
|---|---------------|
| th the Momo logo. | |
| Part No. | Description |
| MPRH35BK2B | Silver Spokes |

Carbon Fiber-Wrapped Spokes

Grand Prix Steering Wheel MOMGRA35WD0P

MOMPRO35BK1C

Featuring real mahogany wood with a walnut matte finish, Grand Prix 14" dia. steering wheels use aluminum spokes with small lightening holes and a 37mm (1.45") dish design. Both the bottom spoke and center horn button are emblazoned with the Momo logo.



Eagle Steering Wheel MOMEAG35BK0S

Wrapped in premium black leather with perforated Airleather inserts, the flat-bottom Eagle has a 350mm dia., features brushed anthracite anodized spokes, and a matte black horn button.



Monte Carlo Steering Wheels

Custom Monte Carlo steering wheels are covered in premium black leather and feature black anodized center spokes. Choose from 320mm or 350mm dia. steering wheels with black or red stitching. Includes horn button.



| Description |
|-----------------|
| |
| Black Stitching |
| Red Stitching |
| |
| Black Stitching |
| Red Stitching |
| |

Daytona Evo

Fully Hans-compatible, lightweight fiber-glass seat front is upholstered in black fabric. Seat features an anatomic design for maximum driver comfort, while the upper reduces lateral movements of the driver's head for increased protection. Kinder Point seating offers comfort and increased grip. Seat weights just over 20 lbs., includes five seat belt openings, and meets FIA 8855-1999 standards.

| Part No. | Description |
|------------|----------------------------|
| MOM1075BLK | Standard Seat, 15.55" Wide |
| M0M1076BLK | X-Large Seat 16.34" Wide |

Daytona

Ergonomically-designed seat combines comfort and safety. Lightweight fiberglass seat is upholstered in black fabric. Kinder Point seating area offers increased grip. Upper reduces lateral head movement for increased driver safety. Hans-compatible seat weighs just over 20 lbs., incorporates five seat belt openings, and meets stringent FIA 8855-1999 specifications.

| Part No. | Description | |
|------------|----------------------------|--|
| MOM1073BLK | Standard Seat, 15.55" Wide | |
| MOM1074BLK | X-Large Seat, 16.34" Wide | |
| MOM1081BLK | XX-Large Seat, 17.1" Wide | |



Joev Barnhar

Supercup

Comfortable, lightweight fiberglass seat includes a front upholstered in black fabric. Kinder Point seating provides added security and grip. Seat weighs just over 19 lbs., includes five seat belt openings, and meets FIA 8855-1999 standards. Removable double leg cushions help optimize support. Compatible with all Hans.

Part No. Description

MOM1071BLK Standard Seat, 15.35" Wide

MOM1082BLK X-Large Seat, 17.32" Wide

Start MOM1070BLK

Exceptionally lightweight and affordable, the Start weighs just over 17 lbs. Fiberglass shell seat features a black upholstered cover with new back stitching. Seat is 15.55" wide, includes five seat belt openings, Hans compatibility, and meets FIA 8855-1999 specifications.

Seat Mounts

MOMSTSIDEMOUNTS

Engineered to fit all Momo seats or may be adapted to other manufacturer's seats, brackets are manufactured from 3mm laser-cut carbon

steel, and feature multiple side mount holes for truly customizable height and layback mounting. Sold per pair, brackets mount one seat

Tow Strap WW

The motorsports tow strap offers a high-performance towing solution for any car enthusiast who becomes disabled on or off the track. The strap is tested to 10,000 lbs. and features a loop at one end and a steel bracket with a 14mm diameter mounting hole at the other.



monit

NEW WENDOR

Remote Mount Digital Brake Bias Adjuster

Patent-pending, digital brake bias adjuster is designed to work with all race pedal boxes, racing pedal assemblies, and balance bars, allowing easily viewing and adjustment of brake bias. Offered in bulkhead- or flat panel-mount versions, unit allows easy adjustment for changing conditions, while including the ability to quickly return to the precise starting point if needed.



| Part No. | Description |
|--------------|--------------------------|
| MMSBD01-1-BK | Bulkhead Mount, Black |
| MMSBD01-1-0R | Bulkhead Mount, Orange |
| MMSBD01-2-BK | Flat Panel Mount, Black |
| MMSBD01-2-0R | Flat Panel Mount, Orange |

Rally Computers

Programmable racing computers provide a variety of features to enhance and improve racing performance. Both the G100 and G200 feature distance counters, current/



average/max speeds, timing, adjustable GPS calibration, and performance measurements. Fuel management system, speed alarm, and special stage recorder are available on G200.

| Part No. | Description |
|----------|-------------|
| MMSG100 | Base |
| MMSG200 | Pro |

Q-Series Rally Computers

A balance of performance and affordability, the Monit Q-Series is a traditional speed sensor-based rally computer designed to meet the needs of club competitors on a budget. Choose between Q-10 series featuring (2)



five-digit distance counters, hand or foot-switch input, or the Q-20 series the has the addition of current/average speed measurement system.

| Part No. | Description |
|----------|-------------|
| MMSQ10 | Base |
| MMSQ20 | Pro |

Computer Mounting Brackets

Made from high-quality aluminum, mounting brackets are a convenient way to attach a rally computer to your vehicle. The bracket has mounting holes for all rally computers in the Monit tripmeter range and can be mounted in either left-hand or right-hand drive configuration. Black powder-coated finish.

| Part No. | Description |
|----------|-------------|
| MMSAC004 | Door |
| MMSAC005 | Dash |

Hand Remotes

Designed for use with the Monit G-Series+ rally computers, hand remotes are CNC machined from billet aluminum resulting in a compact design. The hand remotes allow easy and quick adjustment of the tripmeter distance on the fly.



| Part No. | Description |
|----------|-------------|
| MMSAC009 | 3-Button |
| MMSAC010 | 2-Button |

Recce Car Kit

MMSAC007

The recce car kit bundles a windscreen suction mount with a custom G-Series+ wiring loom pre-wired with a 12V auxiliary power adaptor and handheld reset switch.



Spare Wiring Loom

MMSAC001

The spare wiring loom is identical to the standard loom supplied with all new G-Series+ rally computers. The loom is compatible with older Monit G-Series and T-Series models. 400mm long.



Foot Reset Switch

MMSAC003

The foot reset switch is a momentary type switch with a steel body. It can be configured to perform a range of functions, depending on



the model of Monit rally computer to which it is connected. There are four screw bosses on the back of the unit for fastening it to a foot-plate.

Inductive Wheel Probe MMSPR001

Hub mounted speed sensor measures speed and distance on a variety of modern and classic cars.



Speed Warning Light

MMSAC008

Speed warning light utilizes 16 red LEDs. The speed alarm light has an active powered circuit that is triggered from a Monit G-200+ model, warning the driver when a user set speed limit is reached.



Windscreen Suction Computer Mount

MMSAC006

The suction mount can be used to temporarily attach a Monit rally computer to the windscreen of a vehicle. It has a strong suction cup and rigid goose neck to minimize movement when driving. The adapter plate accepts all rally computers in the Monit tripmeter range.



Probe Wiring Extension Kit

MMSAC002

The wiring extension kit can be used to extend the distance between a Monit tripmeter and a wheel speed sensor. The kit includes two extension leads of one meter and two meter lengths. The shortest length should be selected for each installation to reduce the chance of interference.





NEW VENDOR

Speed Sensor Interface

MMSPR002

The speed sensor interface allows you to use a gearbox- or differential-mounted factory electronic speed sensor to operate a Monit rally computer.



MMSG100/200 GPS/GNSS Antenna

MMSPR004A

G-series plus GPS antenna attaches magnetically to the car, includes a 1-meter cable, and works exclusively with MMSG100/200.



ABS Sensor Interface

MMSPR003

The ABS interface takes the signal produced by an ABS Wheel Speed Sensor and converts it into a format that can be used to operate a Monit rally computer. The interface can only be used with ABS wheel speed sensors that have been dis



with ABS wheel speed sensors that have been disconnected and are no longer used by the vehicle's safety systems.

GPS/GNSS Antennas

Monit GPS/GNSS antennas are designed to provide the best accuracy for Monit G-Series+Rally computers. Drivers can choose between magnetic or bulkhead mounts.



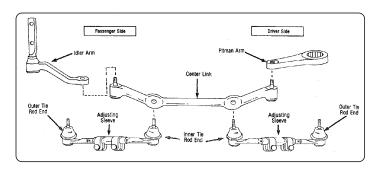
Description Magnetic Bulkhead

| Part No. |
|----------|
| MMSPR004 |
| MMSPR005 |



Stock Replacement Chassis Parts

M2 technology delivers instant steering response and "turn-on-a-dime" handling. Ball joints have heat-treated full-ball metal studs, exclusive double bearings to even loads and provide smooth operation across the full range of motion, and all-metal "gusher" design that fully coats bearing surfaces with grease for longer life.



| | Tie Rod Assembly – Right (Passenger's Side) | | | Tie Rod Assembly – Left (Driver's Side) | | | |
|--|--|-------------|--------------|--|--------------|-------------|--------------|
| Application | Outer End | Adj. Sleeve | Inner End | Center Link | Inner End | Adj. Sleeve | Outer End |
| 1975-79 Chevy Camaro, Z-28 | MOGES441RL | MOGES2004S | MOGES443L | MOGDS829 | MOGES442L | MOGES2004S | MOGES441RL |
| 1970-74 Chevy Camaro, Z-28 | _ | MOGES2004S | _ | MOGDS829 | _ | MOGES2004S | _ |
| 1982-92 Chevy Camaro | _ | _ | _ | M0GDS1049* | _ | _ | _ |
| 1978-88 Chevy Malibu, Monte Carlo | MOGES2033RLT | MOGES2032S | MOGES2034RLT | MOGDS909 | MOGES2034RLT | MOGES2032S | M0GES2033RLT |
| 1973-77 Chevy Chevelle, Malibu, Monte Carlo | MOGES427R | MOGES2004S | MOGES2020RLT | _ | MOGES2020RLT | MOGES2004S | MOGES427R |
| 1971-72 Chevy Chevelle, Malibu, Monte Carlo | _ | MOGES2004S | _ | MOGDS749 | _ | M0GES2004S | _ |
| 1964-70 Chevy Chevelle, Malibu, Monte Carlo | MOGES333RL | M0GES2032S | MOGES681N | MOGDS749 (1968-72) | MOGES681N | MOGES2032S | MOGES333RL |
| 1971-76 Chevy Caprice, Impala | | MOGES2004S | _ | | _ | MOGES2004S | |

* Commonly used on INT GM metric chassis to correct bump steer. Go to page 111 for Allstar Performance's chart.

Ball Joints

| Part No. | Application |
|---------------------|---|
| Upper | |
| M0GK5108 | 1964-72 Chevelle, Malibu; 1970-72 Monte Carlo |
| M0GK5208 | 1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1971-96 Impala, Caprice (Alternate - Allstar ALL56220) |
| M0GK6024 | 1963-71 Chevy/GMC Truck, UB Machine Style Upper A-Frames, Bolt-In (Alternate - Allstar ALL56204) |
| M0GK6136 | 1973-95 Chevy/GMC Truck, Fits Impala, Chevelle, Camaro, Raises Roll Center, Bolt-In (Alternate - Allstar ALL56208) |
| MOGK772 | 1957-89 Chrysler/Dodge/Plymouth, Lefthander Style Upper A-Frames, Screw-In (Alternate - Allstar ALL56214) |
| Lower | |
| M0GK5103 | 1964-72 Chevelle, Malibu; 1970-72 Monte Carlo (Alternate Allstar - ALL56210) |
| M0GK6117T | 1971-95 Chevy/GMC Truck, Fits Impala Spindle, Raises Roll Center (Alternate - Allstar ALL56212) |
| M0GK6141 | 1971-76 Impala, Caprice (Alternate - Allstar ALL56206) |
| MOGK6145T | 1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1977-94 Impala, Caprice (Alternate - Allstar ALL56218) |
| MOGK727 | 1970-98 Dodge Truck, Lefthander Style Lower A-Frames, Screw-In (Alternate - Allstar ALL56216) |
| Note: Compon | ent part numbers ending with "T" feature enhanced designs. |

Idler Arms

| Part No. | Application |
|-----------|---|
| M0GK5143 | 1968-72 Chevrolet Chevelle, Malibu, Monte Carlo |
| M0GK6186 | 1973-81 Chevrolet Camaro |
| M0GK6187T | 1978-88 Chevrolet Malibu |

Control Arm Bushings (A Arm)

| Application | Upper | Lower |
|--------------------------------------|----------|----------|
| 1966-72 Chevelle, Round Rear Bushing | M0GK5196 | M0GK6076 |
| 1970-72 Chevelle, Oval Rear Bushing | M0GK5196 | _ |
| 1974-77 Chevelle, Monte Carlo | _ | MOGK6109 |
| 1978-87 Monte Carlo, Malibu | _ | M0GK6177 |
| | | |

Trailing Arm Bushings

| Application | Upper | Lower |
|---|----------|----------|
| 1978-88 Monte Carlo, Malibu, Regal, Cutlass | M0GK6178 | M0GK6178 |

MOGK5143

MOREL

Standard Mechanical Roller Lifters

Capable of 7,500 RPM, lifters are manufactured from premium billet steel, feature clipped axles, and 0.750" dia. roller wheels. Suited to 150-275 lbs. of seat pressure, and 400-700 lbs. of open pressure. Sold in sets of 16.

| Part No. | Description |
|----------|--|
| MRL4604 | SB Chevy, 0.842" Dia., +0.300" Taller, on Center |
| MRL4713 | SB Ford, 0.875" Dia. |
| MRI 5452 | GM LS. 0.842" Dia |

Sportsman Pro Mechanical Roller Lifters

USA-made, Sportsman Pro lifters utilize full-time, EDM oiling to feed the bearing, increasing durability. Lifters are very lightweight, feature Pro Series tie bar buttons, and are REM finished. Sold in set of 16.

| Part No. | .Description |
|----------|--|
| MRL6591 | SB Chevy, 0.842" Dia. |
| MRL7699 | SB 302-351W, 351C Ford, 0.875" Dia., On-Center |

Ultra Pro Mechanical Roller Lifters for SB Chevy

Capable of 8,000+ RPM, small block Chevy Ultra Pro series lifters combine billet steel bodies with clipped axles. Lifters include 0.750" dia. roller wheels and are suited to 250-350 lbs. of seat pressure and 600-850 lbs. of open pressure. Sold in a set of 16, lifters are +0.300" taller.

| Part No. | Description |
|----------|---------------|
| MRL4843 | 0.180" Offset |
| MRI 4838 | No Offset |





SB Chevy Wet Sump Oil Pans

"Sportsman Series" Street Stock Oil Pan

MOR21308

Street Stock oil pan fits GM metric and many other chassis. Kicked-out, 8" deep pan has 7-quart capacity (plus filter), is fully baffled with three trap doors, and includes a crankshaft scraper to provide effective oil control. Compatible with strokes up to 3.800" and most starter/flywheel combinations. Fits early, pre-1980, or 1980-85 blocks with right- or left-hand dinstick

| rigiti- or lett-ti | and dipolick. |
|--------------------|---|
| Part No. | Description |
| Pickup Requi | ired: |
| M0R24308 | When Using High-Volume MOR22111 or MEL10550ST Oil Pumps |

"Power Kickout Series" Late Model Oil Pans

Steel pans are 6-1/2" deep with a passenger-side kickout and a 6-quart capacity, and will fit tube chassis cars with lower engine mounting. Oil is controlled with five trap door baffles and a louvered windage tray. Pans may be used with most starter/flywheel combinations and up to 3.800" stroke with steel rods.

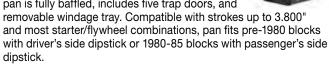
MOROSE

| Combinations | and up to 0.000 Stroke with steel rous. |
|--------------|--|
| Part No. | Description |
| M0R21314 | Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick |
| WIUNZ 1314 | or 1980-85 Blocks with Passenger's Side Dipstick |
| M0R21315 | Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal |
| Pickup Requ | ired: |
| M0R24314 | When Using MOR22101 or MEL10553ST Oil Pumps |

"Power Kickout Series" Street Stock Oil Pan

MOR21312

Kicked-out sump, 7-1/8" deep 7-quart capacity (plus filter) pan is well suited to GM metric "A" body chassis in Street Stock classes. Steel pan is fully baffled, includes five trap doors, and



| Part No. | Description |
|------------------|--|
| Pickup Required: | |
| M0R24101 | When Using Melling MEL10555ST Oil Pumps |
| M0R24103 | When Using Standard-Volume M0R22101 or Melling MEL10553ST 0il Pumps |
| M0R24104 | When Using High-Volume MOR22111 or Melling MEL10550ST Oil Pumps |
| | |

Circle Track Kickout Oil Pans

Cost-effective steel small block Chevy pans fit 1978-87 GM metric, aftermarket, and Camaro chassis, are 7-1/2" deep with passenger-side kickout, and include trap door baffling, builtin crank scrapers, and remov-

MOR24317

able, louvered windage trays. Pans have

a 7-quart capacity, and may be used with most starter/flywheel combinations and up to 3.800" stroke with steel rods.

| Part No. | Description | |
|------------------------|--|--|
| M0R21316 | Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick | |
| M0R21317 | Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick | |
| M0R21320 | Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal | |
| Pickup Required | : | |
| M0R24316 | When Using Melling MFI M55HV Oil Pumps | |

When Using Melling MELM55 Oil Pumps



Circle Track Kickout Oil Pans with 1" Inspection Bung

Designed for 1978-87 GM metric, aftermarket, and Camaro chassis applications, steel small block Chevy oil pans feature 1" inspection



inspection. Pans are 7-1/2" deep with passenger-side kickout, and incorporate trap doors, built-in crank scrapers and removable, louvered windage trays for superior oil control. Pans have a 7-quart capacity, may be used with most starter/flywheel combinations, and up to 3.800" stroke with steel rods.

| Part No. | Description | |
|----------|--|--|
| M0R21322 | Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick | |
| M0R21323 | Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick | |
| M0R21324 | Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal | |
| | | |

| Pickup Required: | |
|------------------|---------------------------------------|
| M0R24316 | When Using Melling MELM55HV Oil Pumps |
| M0R24317 | When Using Melling MELM55 Oil Pumps |

Low Ground Clearance Oil Pans with 1" Inspection Bung

Engineered for low ground clearance chassis that lack a cross member, steel oil pan has a large, 6-1/2" deep x 11-1/2" wide x 16" long sump. The 8-quart capacity pan includes a built-in crank



scraper, louvered windage tray, and offset sump with five trap door baffles. Includes a 1" inspection bung to meet IMCA rules. Provides adequate clearance for up to 4.125" stroke with most steel rods.

| Part No. | Description |
|----------|--|
| M0R21325 | Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick |
| M0R21326 | Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick |
| M0R21327 | Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal |

M0R24314 When Using MOR22099, MOR22101, or MELM55 Oil Pumps MOR24315 When Using MELM55HV Oil Pump

Road Race Oil Pans

Designed to deliver exceptional oil control for road racing applications, steel pans incorporate built-in crank scrapers, removable windage trays, and anti-slosh baffles. The 7-quart capacity pans are 7-1/2" deep (unless specified) with 12" wide x 10-1/2" long sumps to provide adequate clearance for up to 4.125" stroke with steel rods and most starter/flywheel combinations.

| Part No. | Description |
|----------|--|
| M0R21813 | Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick |
| M0R21814 | Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick |
| MOR21816 | Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick, 7" Deep. Fits C-3/C-4 Corvettes |

| Pickup Required: | |
|------------------|--|
| M0R24185 | When Using MEL10552ST or MEL10555ST Oil Pumps |
| M0R24813 | When Using MELM155HV Oil Pump |
| M0R24212 WI | hen Using MOR22099, MOR22101 or MELM55 Oil Pumps |
| M0R24213 Whe | en Using MOR22109, MOR22111, or MELM55HV Oil Pumps |

"Sportsman Series" Street Stock/GM **Metric Chassis Oil Pans**

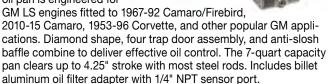
7-1/8" deep oil pans are for use with GM metric "A" body chassis in Street Stock or Late Model classes. 7-quart (plus filter), kicked-out sump pans have removable, louvered windage trays and fully baffled sumps with five trap doors. Pans are compatible with strokes up to 3.800" and most starter/ flywheel combinations.

| | Part No. | Description | |
|------------------|----------|--|--|
| | M0R21318 | Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick or 1980-85 Blocks with Passenger's Side Dipstick | |
| | M0R21319 | Steel Pan, 1986-Up Blocks with 1-pc. Rear Main Seal | |
| Pickup Required: | | | |
| | M0R24101 | When Using Melling MEL10555ST Flange-Type Oil Pumps | |
| | M0R24103 | When Using Standard-Volume, M0R22101, or MEL10553ST 0il Pumps | |
| | M0R24104 | When Using High-Volume MOR22111 or MEL10550ST Oil Pumps | |
| | MOR24318 | When Using MELM155HV Oil Pump | |
| | | | |

GM LS Wet Sump Oil Pans Early F-Body Road Race Oil Pan

MOR21152

Constructed from fabricated aluminum with a billet rail, 6" deep oil pan is engineered for



| Part No. | Description |
|------------------|--------------------------------------|
| Pickup Required: | |
| M0R24050 | When Using OEM or MOR22120 Oil Pumps |
| | |

Front Sump Road Race Oil Pans

Steel GM LS engine conversion pan is engineered for road race applications requiring a front sump. The 6-quart capacity pan, which has a 6" deep x 14" wide x 6-3/4" long sump, includes a 6-1/2- gt. capacity, four trap doors, and anti-slosh baffle for effective oil control.

MOR20138 includes a billet aluminum adapter that allows using the OEM oil style oil filter, MOR22463 or equivalent. Clears up to 4.25" stroke with steel rods.

| Part No. | Description | |
|------------------|---|--|
| M0R20138 | Steel Pan, GM LS Front Sump, for Spin-On Filter | |
| M0R20146 | Steel Pan, GM LS Front Sump, Remote Oil Filter | |
| Pickup Required: | | |
| M0R24052 | When Using MOR22120 or Other LS Oil Pumps | |
| | | |



SB Chevy Dry Sump Oil Pan

MOR21545

Designed for Asphalt Late Models, fully fabricated 4-1/4" deep aluminum dry sump pan includes (3) -12AN female pick-



ups, a large kickout for improved oil control, billet end seals, inspection bung with plug, and magnetic drain plug. Pan fits Lefthander and Port City Asphalt Late Model chassis, and may be used with others

SB Chevy Oil Pan Bolt Kit MOR38551

Bolt kit, which is for use with most Moroso small block Chevy oil pans, includes six-point, flange head fasteners short enough for use with kick-out style oil pans. Includes (4) 5/16"-18 x 0.750" and (14) 1/4"-20 x 0.750" fasteners.



SB Chevy Oil Pan Bolts

Self-locking, cadmium-plated Grade 8 bolts for sr wash

| or small block (| Chevy use an integrated serrated nt loosening. Sold in set of 18. | TOP GENERAL |
|------------------|---|-----------------|
| Part No. | Description | and a state |
| MOR38550 | Includes (14) 1/4"-20 x 3/4" and (4) | 5/16"-18 x 3/4" |

For Multi-Piece Gaskets.

Includes (14) 1/4"-20 x 1/2" and (4) 5/16"-18 x 3/4"

Oil Pan Inspection Plug Kit MOR23970



Simplify post-race inspections of the crankshaft and connecting rods, without removing the oil pan. Oil pan inspection kit installs easily by welding steel fitting to the side of the oil pan, and includes a removable lightweight aluminum inspection plug with 1" NPT threads.

Oil Control Kit

MOR38555

Oil control kit for small block Chevrolet engines converts virtually any stock type oil pan to a competition pan. Includes PFTE-coated louvered windage tray, crankshaft scraper, and rear main oil cap baffle. Some trimming may be required for installation. Components are also available separately.

| Part No. | Description |
|----------|--------------------------|
| M0R23035 | Complete Oil Control Kit |
| M0R23000 | Rear Main Cap Baffle |
| MOR23020 | Louvered Windage Tray |
| M0R25800 | Crankshaft Wiper |

GM LS Windage Tray MOR22943

Louvered steel windage tray allows oil thrown from the rotating assembly to drain into the sump without splashing back, reducing windage and oil foaming, while increasing horsepower. Mounts directly to



the main caps using ARP main stud kit, purchased separately. Fits most Moroso-made GM LS rear sump oil pans.

Uni-Directional Windage Tray Screen

MOR22912

Screen directs oil to sump area and increases horsepower by preventing oil from splashing back onto rotating assembly. 23" X 16" screen must be trimmed for each application.



Aluminum Female Weld Bungs [1]

Precision machined from 6061 aluminum, weld bungs are often required for aluminum radiators, overflow tanks, oil tanks, oil pans, etc. Sold each.

| Part No. | Description |
|----------|--------------------------------------|
| M0R68901 | -8AN ORB (3/4"-16) Female Thread |
| M0R68902 | -10AN ORB (7/8"-14) Female Thread |
| M0R68903 | -12AN ORB (1-1/16"-12) Female Thread |
| M0R68904 | -16AN ORB (1-5/16"-12) Female Thread |

SB Chevy Oil Pump Pick-ups Way

Press-in, 3/4" tube pick-ups are compatible with Melling M155, 10554, and 10554ST oil pumps.

| Part No. | Description |
|----------|---------------------------------|
| MOR24105 | For MOR21312, MOR21318, |
| | MOR21319, and MOR21330 Oil Pans |
| M0R24313 | For MOR21314 and MOR21315 |

Steel External Oil Pump Pick-up Kit

MOR24841 **WW**

Complete kit includes everything needed to convert steel



wet sump oil pan for use with external pump, includes pickup box, pickup tube, pickup box standoff, machined -16AN female fitting, and -16AN filtered male to male O-ring fitting.

GM LS/LT Rear Oil Passage "Barbell" Plug [17]

Billet aluminum plug directly replaces the OEM plastic plug and features a secondary O-ring to prevent dirty oil from flowing to the engine bearings. Offered to fit Gen. III/ IV LS or Gen. V LT engines.

| Part No. | Description |
|----------|----------------|
| M0R25030 | Gen. III/IV LS |
| M0R25031 | Gen. V LT |

Balancer Bolts WW

Chrome-moly steel bolt includes a large washer flange to provide secure balancer retention. Extra-tall bolt head accepts a deep socket for installation or removal without slippage. Sold complete with large diameter, machined flat washer.



| Part No. | Description |
|----------|--|
| M0R38770 | SB Chevy, Hex |
| M0R38777 | GM Gen. IV LS7; Gen. V LT 6.2L, 12-Pt. |
| MOR38779 | Ford 289-460 Exc. 351C 12-Pt |



SB Chevy "Tough Neck" HD Oil Pumps

Heavy-duty oil pumps are manufactured using more material and utilize a thicker "neck area" compared to traditional small block Chevy pumps. USA-made pumps are offered in standard or high-volume versions and include 5/8" inlets.

| Part No. | Description | 100 |
|----------|-----------------------------------|-----|
| M0R22099 | SB Chevy Standard-Volume Oil Pump | |
| M0R22109 | SB Chevy High-Volume Oil Pump | |

SB Chevy HD Oil Pumps

Available as pump only, or complete with pre-welded pickups for bolt-on installation. Choose the pump/pickup that matches the depth of the oil pan.

| Description | Oil Pump/ Pickup | Oil Pump Only |
|-----------------------------|---------------------|------------------|
| Standard-Volume Oil Pump | | |
| 8-1/4" Deep Pan, 5/8" Inlet | M0R22124 | M0R22101 |
| High-Volume Oil Pump | | |
| 7-1/2" Deep Pan, 5/8" Inlet | M0R22144 | M0R22111 |
| 7-1/8" Deen Pan 3/4" Inlet | M0R22147 | |



GM LS Pickup Flange Reinforcement

MOR24890

Kit improves oil pump pickup retention, preventing tube breakage. Retained using an unused hole in OEM, Moroso, or Melling oil pump. May be installed without removing pickup.



Oil Pump Driveshafts

Designed to replace mild steel OEM shafts, high-quality steel units include a pinned steel sleeve for proper oil pump and shaft alignment.

| (| |
|----------|--|
| Part No. | Description |
| M0R22060 | SB Chevy Oil Pump Shaft for Brodix 0.391" Raised Cam Block, 6.141" Long may |
| M0R22070 | SB Chevy, 5.75" Long |
| M0R22077 | SB Chevy Dart, 0.391" Raised Cam, 6.24" Long |
| M0R22090 | SB Chevy, When Using BB Chevy Pump, 5.625" Long |

Oil Pump Stud Kit MOR38150

Oil pump stud (7/16" x 3-3/16") is made of 4130 steel and fits small or big block and 90° V-6 Chevy engines. Includes stud, self-locking nut, and hardened, ground washer.



Universal Dipstick Kit MOR25970



Chrome-plated dipstick installs with a 1/4" NPT fitting. Existing "full" marks may be used, or dipstick may be re-labeled. Overall length is 24". Includes 1/4" NPT weld fitting.

Oil Pump Block-Off Plate

MOR23790

Bolt-on aluminum plate seals oil passage on rear main cap when dry sump is used. Requires no drilling or tapping for installation on small block Chevys.

ge I. ation

Oil Return Screen Kits

Screen retains debris in the lifter valley area. Kit includes required amount of plugs to block the oil return holes in the lifter valley above the cam, redirecting the oil to the front and rear return galleries and then directly to the sump area. This reduces windage and lost horsepower due to oil resistance.

| Part No. | Description |
|----------|--------------|
| M0R25000 | SB Chevy |
| M0R25026 | Dart SHP SBC |

Oil Restrictor Kits

Reduce flow to rocker arm assemblies, leaving more oil available for rod and main bearings. Power-robbing windage is reduced by lessening the volume of oil passing by the rotating assembly on its return to the pan. Not for use with hydraulic lifters.



| Part No. | Description |
|----------|--|
| M0R22010 | SB and BB Chevys, 0.0625" Orifice Dia., Screws into Lifter Galley Cleaning Plug Holes at Back of Block, 2 Per Package |
| M0R22016 | New GM Blocks with Oil Lifter Galley Bosses, Flush with Bellhousing Face, 2 Per Package |
| MOR22018 | Dart SHP SB Chevy |
| M0R22045 | SB Ford 302-351W, 7 Per Package |

Two-Piece Design Dry Sump Tanks

M0R22761

Fabricated aluminum dry sump tanks utilize a two-piece, removable lid to ease cleaning and inspection. Lid is precision machined from billet aluminum with O-ring sealed flanges. Offered with 5- or 6-qt. capacity, and with or without integrated breather tank.



| Part No. | Description |
|-------------------|---|
| 5 Qt., 13" Tal | l x 7" Dia. |
| M0R22611 | -16AN Inlet/-12AN Supply/-16AN Breather Outlet/-8AN Drain |
| M0R22612 | -16AN Inlet/-12AN Supply/-8AN Drain, with Breather Tank |
| 6 Qt., 15" Tal | I x 7" Dia. |
| M0R22613 | -16AN Inlet/-12AN Supply/-16AN Breather Outlet/-8AN Drain |
| M0R22614 | -16AN Inlet/-12AN Supply/-8AN Drain, with Breather Tank |
| Related Component | |

Mount for 7" Dia. Dry Sump Tanks

Single-Stage External Dry Sump Pump MOR22321

Tri-lobe design, external dry sump pump is engineered to be lightweight and efficient. Single-stage pump includes a 1.200" spur gear pressure section and mounts on the right side of small block Chevy engines. Sold complete with necessary fittings.





Dry Sump/External Oil Pump Primer Drive MOR62208

Specialized tool allows quickly priming dry sump or external oil pumps. Durable,

stainless steel adapter works with an electric drill, and attaches to 5/8" shaft



common to dry sump or external oil pumps. Includes hardware.

External Oil Pump Pickup Kits

Required when using a single-stage external oil pump with a wet sump pan, kit welds directly into an aluminum pan.

| Description |
|--------------------|
| -12AN Male Fitting |
| -16AN Male Fitting |
| |



In-Line Oil Filter

Filters are a necessity in many scavenge line locations to prevent metal chips from entering dry sump pumps, rear end pumps, and other oiling system components. Lightweight anodized aluminum filters are easy to disassemble and clean.

| Part No. | Description |
|----------|----------------------|
| MOR23850 | 5/8", -10AN Fittings |
| M0R23860 | 3/4", -12AN Fittings |
| M0R23870 | 1/2", -8AN Fittings |



Filter Fitting MOR23961

-12AN fittings trap metal chips in the oil before they reach the pump, engine, or rear end. Fits dry sump tanks. oil pans, rear end filler/breathers, etc., and is easily removed for cleaning. Screen is 304 stainless steel 0.015" dia., 16 mesh wire. Sold individually.



Engine Saver Pre-Filter Screen MOR23845

Located on top of spin-on oil filters the 304 stainless steel, filtration-grade screen traps contaminants down to the 280-micron range without affecting oil flow or pressure. Crimped rings on inside and outside diameters increase strength and durability. Fits small block, big block, and 90° V-6 Chevys.



Billet Aluminum Remote Oil Filter Mounts

Remote oil filter mount accepts Chevy style oil filter and offers more installation options. Black anodized billet aluminum mount has two -12AN inlets and three outlets, one -12AN and two 1/4" NPT.



MOR23764

| Part No. | Description |
|----------|---|
| M0R23763 | Remote Oil Filter Mount, Side Port Style |
| M0R23764 | Remote Oil Filter Mount, Front Port Style |

90° Oil Filter Adapter MOR23703 **NAW**

Billet aluminum adapter mounts on small block/big block gen V/VI engine block's spin-on oil filter pad and has marked -10AN inlet/outlet to plumb remote oil filters.



Remote Oil Filter Mounts

Remote oil filter mounts for dry sump oil systems or wherever installations require a remote-mounted oil filter. Cast aluminum mounts are tapped for 1/2" NPT adapters and use spin-on type filters.



| Part No. | Description | |
|----------|---|--|
| M0R23700 | Flow Direction: Inlet Right, Outlet Left-Hand Side, Accepts V-8 Ford or Chrysler Type Spin-On Filters | |
| M0R23710 | Flow Direction: Inlet Left, Outlet Right-Hand Side, Accepts V-8 Ford or Chrysler Type Spin-On Filters | |
| M0R23750 | Flow Direction: Inlet Right, Outlet Left-Hand Side, Accepts V-8 Chevrolet Type Spin-On Filters | |
| M0R23760 | Flow Direction: Inlet Left, Outlet Right-Hand Side, Accepts V-8 Chevrolet Type Spin-On Filters | |
| M0R23766 | Universal Mount for Large Diameter Filters; -12AN Inlet and Outlet Fittings, One Filter Adapter, Works with Fram HP6 | |

Billet Aluminum GM LS Spin-On Oil Filter Adapter MOR23712

Inbound rail-style oil filter adapter is designed for applications using a Moroso oil pan (20138, 20145, 20146, 20147, 20150, 20158, 21151, and 21157) that require a spin-on oil filter such as the OEM-style or

MOR22463.



Billet Aluminum Remote Oil Filter Adapter for GM LS MOR23688

Billet aluminum adapter is ideal when chassis restrictions don't allow a block-mounted filter or when a larger external filter is desired. Adapter includes -10AN inlet and outlet ports, and is sold complete with necessary hardware.



Oil Bypass Eliminator MOR23775

Machined billet aluminum adapter eliminates the bypass found in OEM small block Chevy filter adapters, preventing unfiltered oil from entering the engine. Adapter features a single inlet and accepts spin-on, stock-type oil filters.



Oil Filter Adapters

Adapters lower filter 1-1/2" and accept accumulators, external or dry sump pumps, or remote oil coolers. Will fit small block Chevys without modification. Adapters use 1/2" NPT inlets and outlets. Includes instructions, mounting bolts, and O-rings.



| Part No. | Description |
|----------|---|
| M0R23690 | Adapter for Plumbing Accumulators |
| | and External or Dry Sump Pumps |
| M0R23692 | Adapter for Plumbing Remote Oil Coolers |

Oil Cooler/Filter Sandwich Adapter MOR23693

Adapter installs between filter pad on engine block and spin-on oil filter, and includes provisions to plumb a remotely mounted oil cooler or accumulator. Billet aluminum, adapter with black anodized



finish includes -10AN pressure and return ports. Adapter has 3/4"-16 threads and a 2-5/8" O-ring, and fits popular Ford, Chrysler, and other 4-/6-cylinder applications.



Oil Cooler/Filter Sandwich Adapter for GM LS MOR23694

Billet aluminum adapter installs between spin-on oil filter and filter pad, providing connections for a remote oil cooler or accumulator. Adapter fits all 1997-06 LS1, and has 13/16"-16 thread and -10AN ports.



Oil Filter Bypass MOR23770

Oil filter bypass fits all small block Chevy V-8's. For use with wet sump oil systems when remote oil filters or coolers are used. Bypasses are cast from aluminum with 1/2" NPT inlet and outlet. Includes gaskets and fasteners.



Plate is necessary when using a remote oil filter or returning oil from dry sump systems.

Plate fits small block Chevy and accepts
-10AN O-ring port fittings. O-rings are captured in the plate for a tight seal against the block. Includes mounting hardware and O-rings.

Oil Filter Block-Off Plate MOR23840

Often used on dry sump oil system installations, plate has a 1/2" NPT port for input pressure line and fits all small and high block Chevy (except Ge



small and big block Chevy (except Gen. V/VI or those with bolt hole at center of pad).

Racing Oil Filters

Rated at 27 microns, filters provide less pressure drop, more flow, less oil bypass, and maximum oil filtration.

| Part No. | Description |
|----------|--|
| M0R22459 | Chevy Short-Style Oil Filter, 4-9/32" Tall |
| M0R22460 | Chevy Tall-Style Oil Filter, 5-1/4" Tall |
| M0R22470 | Ford/Chrysler Tall-Style Oil Filter, 5-1/4" Tall |

Oil Preheaters

Heater elements are specifically designed for heating oil, warming up to 12 qts. of oil 60°F in roughly 25-30 minutes. Sold complete with detachable electric cord. Available with aluminum or steel weld bung.

| aluminum or steel weld bung. | |
|------------------------------|-----------------------------|
| Part No. | Description |
| M0R23980 | 212 Watts, Aluminum Fitting |
| M0R23990 | 212 Watts, Steel Fitting |
| M0R23991 | 400 Watts, Aluminum Fitting |

Accumulator

Provides oil the instant oil pressure drops below a safe level and can decrease the oil level



in the pan to reduce windage and horsepower loss. The accumulator is 20-1/8" long and 4-1/4" diameter, and can be mounted in any position. It holds 3 qts. of oil and is tapped for a 1/2" NPT fitting. The heavy-duty accumulator is designed for extreme high pressure and is 23" long and 4-3/4" diameter. Accumulators are to be used with oil filter adapter MOR23690 and electric solenoid valve MOR23905. Use mount kit MOR23920 for the standard accumulator and MOR23921 for the heavy-duty model.

| Part No. | Description |
|----------|--|
| M0R23900 | Accumulator, 3-qt. Capacity |
| M0R23902 | Heavy-Duty Accumulator, 3-qt. Capacity |
| M0R23905 | 12-Volt Solenoid Valve |
| M0R23908 | Electronic Pressure Control Kit, 35-40 PSI |
| M0R23920 | Accumulator Mount Kit |
| M0R23921 | Heavy-Duty Accumulator Mount Kit |
| M0B23690 | Oil Filter Adapter, SB Chevy |

External Heating Pads

Pads adhere to oil tanks to preheat engine oil. Etched foil distributes heat evenly and silicone outer shell resists oil and dirt. Includes 18-AWG electrical cord with plug for 110-volt AC outlets.



| Part No. | Description |
|----------|--|
| M0R23995 | 6" x 12" 360-Watt Pad, Hook-and Spring Attachment |
| MOR23996 | 5" x 7" 400-Watt Self-Adhesive Pad, |
| | Heats from 66° to 160°F in 25 Min. |
| M0R23997 | 2" x 15" Self-Adhesive Pad, Perfect for Narrow Areas |

Lifter Valley Oil Baffle

MOR25050

Baffle increases horse-power by shielding bottom of intake manifold from hot oil. Also keeps surplus oil out of valve covers by eliminating oil splash. Maintains oil pressure during pushrod or rocker arm failure by keeping lifters in their bores. Fits SB Chevy and may have to be trimmed 0.060-0.100" before snapping into place. Not to be used with roller lifters.

Valvetrain Oil Deflector

MOR67700

Redirects oil from pushrods to fulcrum balls, rockers, and springs to provide maximum lubrication and cooling, extending



the life of the stock valvetrain. Lightweight, 0.100" thick aluminum deflectors mount easily to stock rocker arm studs. Sold in pairs with mounting hardware.



Chrome Plated Valve Covers

An economical alternative to high-priced valve covers. Chrome covers offer superb fit and sealing. Tall covers clear most roller rockers and shaft rocker systems. Sold in pairs, complete with grommets.



| Part No. | Description |
|----------|--|
| M0R68102 | Tall, Small Block Chevy 262-400 |
| M0R68103 | Baffled, Tall, Small Block Chevy 262-400 |
| MOR68201 | Baffled, Tall, Small Block Ford 289-351W |
| M0R68202 | Tall, Small Block Ford 289-351W |

Die-Cast Aluminum Valve Covers

Tall thin wall covers are about half the weight of standard cast versions. The casting process yields a blemish-free surface with no porosity. Valve covers are hand-polished and sold in pairs with studs and grommets.



| Part No. | Description |
|----------|-------------|
| | |

| Small Block Chevy 262-400 | | |
|---------------------------|--|--|
| M0R68385 | Tall, with Crossover Breather Tube Kit | |
| M0R68401 | Tall with Moroso Logo | |
| M0R68405 | Tall without Logo | |

Small Block Ford 289-351W

| WIU100430 | Sillouli, Exila Tali Williout Logo | |
|-------------------|------------------------------------|--|
| Small Block Chovy | 262_100 with Wolded Breather Tub | |

| Small Block Ch | evy 262-400 with Welded Breather Tubes |
|----------------|--|
| M0R68365 | Tall, 2 Breather Tubes at Front of LH Cover, with Moroso Logo, Breathers Included |
| M0R68370 | Tall, 2 Breather Tubes at Center of 1 Cover, with Moroso Logo, Breathers Included |
| M0R68374 | Smooth, Tall, 2 Breather Tubes at Center of 1 Cover |

without Logo, Breathers Included

Fabricated Aluminum Valve Covers

Part No.

Tall covers are extremely light, about 3 lbs. each, and include fasteners.



| Small Block Chevy 2 | 62-400 |
|---------------------|---|
| M0R68321 | MBE 10°/13° Cylinder Heads |
| M0R68326 | 23° and 18°, Billet Rail |
| M0R68335 | 23° and 18°, Rigid Rail |
| M0R68340 | CFE Heads, 4.4" Bore Spacing |
| M0R68360 | With Oilers, All 13°-23° Cylinder Heads |
| | |

Two-Piece Billet Aluminum Valve Covers with Spring Oilers MOR68051

Two-piece valve covers feature built-in valve spring oilers for added durability. Spring oilers include multiple supply ports for eased plumbing. For most small block Chevy with 13°-23° cylinder heads, valve covers also allow valve clearance checks without spilling oil on headers. Work best with



T&D rocker arms. Black anodized finish. Sold per pair.

Note: Will not fit All Pro 270-7 cylinder heads.

Valve Cover Spring Oiling Rails

MOR68330

Billet aluminum rail sandwiches between the cylinder head and valve cover, and includes multiple -4AN oil supply ports and removable/replaceable 0.250" jets.

Billet Aluminum Valve Covers for GM LS

MOR68471

CNC-machined from billet aluminum, valve covers fit GM LS series stock or aftermarket cylinder heads. One cover features an oil cap and O-ring. The 2-1/2"



tall covers clear most aftermarket valve trains. Valve covers are machined for use with MOR93025 O-ring. Sold in pairs.

Lifter Valley Plates for GM LS

Billet aluminum, 1/4" thick plate directly replaces the OEM lifter plate and lacks provisions for knock sensors, which are often



eliminated in high-performance or racing applications. Plates provide a cleaner installation and allow bungs to be added, if desired. May be used on OEM or aftermarket LS engine blocks.

| Part No. | Application | |
|----------|--------------------|--|
| M0R25177 | GM LS1/LS2/LS6/C5R | |
| M0R25178 | GM LSX LS3/LS7 | |

Small Block Chevy Valve Cover Hold-Down Tabs MOR68510

Chrome-plated steel tabs spread the fastener load over a larger area of the valve cover flange to eliminate distortion and leakage. Set of four 5" hold down tabs with 5/16" holes service one cover.

Valve Cover Stud Kits

Studs ease valve cover installation or removal and prevent loosening caused by vibration. "Bullet Nose" studs make it easier to start threads on mounting nuts. Sold in sets of eight.



| Part No. | Description | | |
|----------|---|--|--|
| MOR68820 | Valve Cover Stud Kit, 1/4"-20 x 1-3/4", Studs, Hex Nuts & Flat Washers | | |
| MOR68830 | "Bullet Nose" Valve Cover Stud Kit, 1/4"-20 x 1-1/2", Studs, Hex Nuts & Flat Washers | | |
| MOR68831 | "Bullet Nose" Valve Cover Stud Kit, 1/4"-20 x 1-1/2", Studs & 12 Pt. Nuts | | |

Valve Cover Gaskets for GM LS

MOR93025

Heavy-duty, molded rubber gaskets are engineered to work with both OEM and Moroso valve covers fitted to GM LS engines. Sold per pair.





Perm-Align Valve Cover Gaskets

Durable gaskets won't leak, blow out, or get sucked in. Gaskets are 3/16" thick, and made



of 40 durometer rubber vulcanized to a rigid steel frame to provide years of dependable service. Two per package.

| Part No. | Description |
|----------|---------------|
| M0R93020 | SB Chevy |
| M0R93060 | Ford 302/351W |

Crossover Breather Tube Kit

MOR68762

Engineered for small block Chevy powered race cars, kit includes components to build an effective crankcase breather system. Mounting hardware and aluminum weld-in bungs included.



Weld-In Filtered Breather Kit

MOR68800

Designed for use with aluminum valve covers, kit includes two internally baffled breather tubes which must be welded to valve covers.



Crankcase Evacuation System

MOR25900

System maintains negative pressure throughout the entire RPM range, resulting in improved piston ring seal, reduced intake charge contamination, and fewer oil leaks caused by high crankcase pressures.



Air/Oil Separator for 1990-2005 Mazda Miata MOR85600

Compact aluminum unit is plumbed into the vehicle's PCV system to capture excess crankcase vapors, providing cleaner intake air and increased performance, while helping to prevent detonation and oil deposits from forming in the intake tract.



Valve Cover Breather Kits

Moroso offers a variety of different kits for installing a crankcase breather directly into a valve cover. Kits include cleanable and re-usable filters. Choose from kits with black or chrome finish.



| Description | Black | Chrome |
|--|----------|----------|
| OEM GM Single-Tab Valve Covers | _ | MOR68839 |
| OEM GM Double-Tab Valve Covers | MOR68847 | _ |
| For GM LS Moroso Covers with 1-1/4"-12 Female Bung | MOR68848 | _ |
| U-Weld with Aluminum Adapter | MOR68853 | MOR68852 |
| Non-Weld with Screw-In Aluminum Adapter | MOR68855 | M0R68854 |
| Clamp-On Breather Only, for 1" O.D. Tube | M0R68792 | _ |

Filtered Valve Cover Breathers

Hooded and non-hooded breathers are available in two styles, clamp-on or push-in, and feature chrome-plated steel housings. Elements must be oiled before use and are easily cleaned with soap and water. Elements must be dry before re-oiling. Sold individually. **Note: The hooded filtered breathers should be installed with**

the hood facing the fan so that no grit can be blown into the

| Part No. | Description | | |
|------------|--|--|--|
| Hooded | | | |
| M0R68811 | Clamp-On Type, Fits 1-3/8" Tube | | |
| M0R68812 | Clamp-On Type, Fits 1-1/2" Tube | | |
| M0R68813 | Push-In Type, for Covers with Punched Hole | | |
| Non-Hooded | | | |
| M0R68815 | Clamp-On Type, Fits 1-3/8" Tube | | |
| M0R68816 | Clamp-On Type, Fits 1-1/2" Tube | | |
| M0R68817 | Push-In, for Covers with Punched Hole | | |

Valve Cover Fittings for GM LS

Fittings offer an easy method of adding a -12AN male fitting to GM LS valve covers. Sold each.



| | 2000 |
|---------------------|--|
| -12AN Male Valve Co | ver Fittings |
| M0R68843 | For OEM Double Tab Valve Covers |
| M0R68856 | 1-1/4"-12 Threaded for Moroso Valve Covers |

Description

Push-In Filtered Breather Kit

MOR68810

Part No

element.

Allows installing breathers in valve covers without welding. Includes two each of filtered breathers, chrome adapters, and valve cover grommets. For valve covers with 1.22" dia. openings.



Aluminum Breather Tanks

Lightweight, spun aluminum tanks are well suited for use as breather tanks for dry sump systems, rear ends or transmissions. Tanks are 11-1/2" high x 3-1/8" O.D., and include a clamp-on breather and bottom petcock drain.

| | on broading and bottom personn |
|----------|--|
| Part No. | Description |
| M0R85455 | With Mounting Bracket, (2) 1/2" NPT Female Fittings |
| M0R85468 | With Mounting Bracket, (2) -10AN Male Fittings |



Breather Tanks

Lightweight, black polyethylene tanks are well-suited for use as engine, transmission, or rear end breather tanks. Tanks are 3-1/8" diameter x 10-1/2" tall (with breather) and include 2" tall, clamp-on breather. May be mounted using MOR63401 mounting bracket. Offered with -6AN, -8AN, or -12AN fitting.

| SAN, -8AN, or -12AN | fitting. |
|---------------------|---------------|
| Part No. | Description |
| M0R85400 | -12AN Fitting |
| M0R85404 | -8AN Fitting |
| M0R85406 | -6AN Fitting |
| | |





Multi-Inlet Breather Tank MOR85394

Ideally suited to complement dry sump, vacuum pump, or air/oil separation systems, 1.5-qt. capacity breather tank includes (2) -16AN female ports, effectively eliminating the need for two tanks. Lightweight aluminum, 17-1/2" tall x 3" dia. tank includes a clamp-on breather, petcock, and mounting bracket.



Chrome-plated, 14" x 3" air cleaners include radiused air inlets for enhanced flow and improved performance. Offered in flat or raised-bottom versions, air clean-



ers fit popular 4bbl carburetors with 5-1/8" neck. Raised-bottom air cleaner is designed to clear tall throttle return spring brackets. Each air cleaner is sold complete with 3" tall element, mounting stud, and wing nut.

| Part No. | Description |
|----------|---------------------------|
| M0R65911 | Flat Bottom Air Cleaner |
| M0R65913 | Raised Rottom Air Cleaner |

Reusable Filter Shield MOR65947

Shield fits 14" x 5" filters, is made of large cell foam and can be cleaned in the sink or washing machine. One per package.



Carburetor Cover MOR65802

Durable plastic cover keeps dust and other material out of the carburetor during transportation and storage. Fits Holley, Edelbrock, Thermoquad, and Quadrajet carbs with 5-1/8" dia. necks. Includes 1/4"-20 thumbscrew fastener.



Carburetor Spacers

Moroso offers open plenum and four-hole carburetor spacers in plastic, phenolic, wood, cast aluminum, and billet aluminum. Spacers increase plenum distance for improved fuel distribution and insulate the carburetor from the manifold. Stud installation kit and gaskets must be purchased separately. Spacers fit standard flange carburetors.



| Description | Plastic | Phenolic | Wood | Cast Aluminum | Billet Aluminum |
|--------------------------------------|-----------|----------|----------|------------------|--------------------|
| 4-Hole Spacer | | | | | |
| 1/2" Tall, 1.75" Bores | _ | M0R64943 | _ | _ | _ |
| 1" Tall, 1.75" Bores | M0R64930 | _ | _ | _ | M0R64996 |
| Open Spacer | | | | | |
| 1/2" Tall | _ | _ | M0R65015 | _ | MOR64985 |
| 1" Tall | M0R64940* | _ | _ | MOR64980 | MOR64981 |
| 2" Tall | _ | _ | _ | MOR64970 | _ |
| * IMCA-legal for crate engine class. | | | | | |

Carburetor Stud Kits

"Bullet Nose" studs are rounded on one end to allow easy nut installation. Kits include four of



each: studs, hardened flat washers, and nuts.

| Part No. | Description |
|----------|---|
| MOR37950 | 5/16" x 1-3/8", Fits Carbs with 1/2" Flange Base |
| M0R37955 | 5/16" x 2", Fits Carbs with 1/2" Thick Spacer |
| M0R37960 | 5/16" x 2-1/2", Fits Carbs with 1/2" Flange Base and 1/2" or 1" Spacer |
| MOR37961 | 5/16" x 3-1/2", Fits Carbs with 1/2" Flange Base and 1-1/2" or 2" Spacer |

Throttle Stop for Holley Carbs

MOR65042

Throttle stop for Holley 4150-style carbs provides a strong, positive stop, and also prevents excessive side loading on the

throttle shaft that can cause shaft bores to wear out. Stop is adjustable and mounts to carb hold-down stud. Fits both 1:1 and progressive linkages. Made of 1/8" steel with clear zinc finish.

Carburetor Linkage Bushing Set

MOR64920

Steel bushing set adapts 1/4" throttle stud to the 1/2" dia. hole found in the throttle linkage plate of most four-barrel carbs. Split bushing permits easy installation and eliminates the loose fit of rubber bushings.

Fuel Pump Block-Off Plates

Block the fuel pump boss when mechanical fuel pump is not used. Available in anodized aluminum, chrome-plated steel, and black anodized billet aluminum finishes.



| Description | Aluminum | Steel | Billet Aluminum |
|----------------------------|----------|----------|-----------------|
| Small Block Chevy | MOR65391 | MOR65393 | M0R65395 |
| Ford (Exc. 351C, 351M-400) | M0R65392 | _ | M0R65396 |

Lightweight Fuel Pump Push Rods

Lightweight fuel pump pushrods with hardened ends reduce reciprocating mass, preventing pump arm float and

fuel starvation. For use with flat tappet camshafts only.

| Part No. | Description |
|----------|-------------------------------|
| M0R65750 | SB Chevy |
| M0R65752 | "Rocket" Block, 0.200" Longer |

Aluminum Water Pumps

Pumps have reinforced housings for extra strength and are fitted with impellers to reduce drag to save horsepower. Water pump spacer kits to convert short water pumps to long type are sold separately.



| Part No. | Description |
|----------|--|
| MOR63500 | SB Chevy, 1955-68 "Short" Design, 5/8" Shaft |
| M0R63510 | SB Chevy Water Pump Spacers, Converts MOR63500 to "Long" Design |



Universal Water Pump Pulley Shim Kit

MOR64035

Shims install between the water pump pulley and the drive flange to properly align belt drive. The kit contains two 1/16" and one 1/8" spacers. Fits all GM and Ford water pumps with either 3/4" or 5/8" shaft.

p pulley elt drive. umps

Water Outlet Restrictor Kit MOR63440

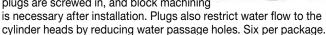
Fits all GM V-8's, V-6's, and small block Fords. Anodized aluminum restrictor plates mount under the water outlet on the intake



manifold. By reducing the outlet flow, water absorbs more heat for improved cooling. Kit consists of three plates with 5/8", 3/4", and 1" I.D. holes (2-1/8" O.D.).

Deck Plug Kit MOR37800

Install 3/4" NPT plugs in block to greatly reduce upper cylinder wall distortion in small block and 90° V-6 Chevys. Holes must be tapped before the plugs are screwed in, and block machining is processary after installation. Plugs also recommended to the plugs are screwed in the plugs also recommended to the plugs are set to the plugs also recommended to the plugs are set to t



Temperature Fitting MOR63645

Corrosion-resistant brass fitting fits 1/2" NPT holes and accepts sending units with 5/8"-18 threads.



Aluminum Crankshaft and Alternator Pulleys

V-belt pulleys are machined with extra-deep grooves for belt retention. Smaller crank pulley diameter slows fan, water pump, and alternator for less horsepower draw. Large alternator pulleys reduce alternator speed. Use 36° x 17/32" belt.









M0R64050

MOR64060

M0R64110

MOR64800

Part No. Description

Crankshaft Pulleys

MOR64050 SB Chevy, Single Groove, Pre-1969, Short Water Pump, 5.25" 0.D., 30% Reduction

SB Chevy, Double Groove, Pre-1969, Short Water Pump, 5.40" 0.D., 25% Reduction

MOR64110 SB Chevy, Double Groove, 1969-Up, Long Water Pump, 4.04" 0.D., 50% Reduction

Alternator Pulley

MOR64800 GM/Ford, Single Groove, 5.00" 0.D.

Coolant Expansion Tanks for 2006-15 Mazda Miata

MOR63779

A direct, bolt-in replacement for the failure-prone OEM plastic coolant expansion tank, fabricated aluminum tank includes a billet radiator neck that accepts the OEM cap.

Cooling System Expansion Tanks

Developed for use where the top of the radiator is mounted below the manifold filler neck. Each tank is made of aluminum with one 1/4" pipe fitting near the top for overflow and one 1/2" pipe fitting on the bottom for a filler line to the cooling system.



| Part No. | Description |
|----------|---|
| M0R63650 | 1-1/2-Qt. Capacity, Stamped Neck, 3-5/8" Deep |
| M0R63651 | 1-1/2-Qt. Capacity, Billet Neck, 3-5/8" Deep |
| M0R63655 | 1-Qt. Capacity, Stamped Neck, 2-5/8" Deep |
| M0R63656 | 1-Qt. Capacity, Billet Neck, 2-5/8" Deep |
| M0R63772 | 1-1/4-Qt. Expansion/1-Qt. Recovery Tank, Billet Neck |
| M0R63773 | 1-1/4-Qt. Expansion Tank with Sight Tube, Billet Neck |

Dual Coolant Expansion/Recovery Tank

MOR63775

Dual-tank system combines an 1-1/4-qt. expansion and 1 qt. recovery tank into a single unit, simplifying the cooling system, while reducing weight and under-hood clutter. Fabricated aluminum unit includes female NPT port fittings, an internal siphon tube, and integral mounting bracket. Black wrinkle powder-coated finish.



1-Qt. Coolant Overflow Tank MOR63774

Lightweight aluminum tank, which is 9-3/8" tall x 3-1/8" dia. and has a one qt. capacity, is used to collect coolant overflow from the radiator neck. Natural finish tank includes petcock and mounting bracket.



Radiator Overflow Tank

Plastic one-quart overflow tank has a 3" diameter and is 10-1/2" high. A hose fitting and drain cock are included. Mounting bracket is available separately.

| Part No. | Description | |
|----------|---|--|
| M0R63657 | Radiator Overflow Tank | |
| M0R63401 | Universal Mounting Bracket, Fits 3"-3.25" Dia. Tanks | |



Racing Radiator Caps

High-pressure radiator caps are engineered for standard radiator necks and utilize stainless steel springs and solid brass spring retainers

| Part No. | Description |
|----------|-------------|
| M0R63313 | 12-16 PSI |
| MOR63316 | 14-18 PSI |
| MOR63320 | 19-21 PSI |
| M0R63324 | 23-25 PSI |
| MOR63328 | 27-29 PSI |
| MUBESSSS | 31-33 PSI |





Extended Inline Filler Necks

Extended filler neck splices into the upper radiator hose to provide a raised fill point for the cooling system. Filler necks are 4" tall from the center of the hose inlets to the top of the radiator neck, raising the fill point for eased cooling system filling and bleeding. Neck has a 1/8" NPT barbed hose fitting and accepts a standard radiator cap.



Radiator Hose Fillers

Cast 356-T6 aluminum fillers splice into the upper radiator hose for positive filling of the heads and block. Standard cap receptacle is welded to the cast flange.







| Part No. | Description | | |
|----------|----------------------------|--|--|
| M0R63730 | 1-1/2" Hose to 1-1/2" Hose | | |
| M0R63740 | 1-1/2" Hose to 1-1/4" Hose | | |
| M0R63745 | 1-1/4" Hose to 1-1/4" Hose | | |

Water Neck Bleeder Kits

Quickly remove air from the highest point in the small block Chevy cooling system. Kit includes (1) 1/2" NPT rear port temperature sender and (2) 1/4" NPT for plumbing water lines.

Description Part No. MOR63430 Cast Aluminum Bleeder Kit M0R63432 **Bleeder Plate Only**



MOR63430

Thermostat Spacer for Brodix HV-Series Manifolds MOR63433

May be used to add a thermostat to Brodix HV-series manifold or to add water lines to Chevy applications. Billet aluminum, 1" thick spacer has (2) 3/8" NPT ports for plumbing water lines.



Manifold Filler Neck Kit MOR63420

Cast aluminum neck is 3-1/4" tall and fits small block, big block, and 90° V-6 Chevy engines. Locates the filler neck at the highest point when radiator is lower than manifold outlet. Filler neck has a 1/2" NPT fitting for temperature gauge sending unit and two 1/4" NPT fittings to accommodate water lines. May be flipped to position outlet for right or left top hoses. Includes two gaskets, bolts, washers, and standard radiator cap filler neck.

Bolt-On Billet Aluminum Filler Neck

MOR63421

A billet aluminum version of MOR63420 without the filler neck or hardware. Adapter has a 1" NPT port, which accepts a hose adapter, two 1/4" NPT ports for return lines, and a single 1/2" NPT port for a temperature sender fitting. Fits Chevy V-8.



Manifold Filler Necks Bolt-On Cast Aluminum MOR63423

Cast aluminum, manifold-mounted housing is identical to the MOR63420 base with two 1/4" NPT ports for return lines and a single 1/2" NPT port for a temperature sender. Fits Chevy V-8.

Chevy Bolt-On with -16AN Fitting MOR63461

Black anodized aluminum neck has two 3/8" NPT female ports to plumb water to cylinder heads for additional cooling. Use with -16AN steel braid-reinforced upper radiator hose. Fits Chevy V-8.



Ford Bolt-On with -16AN Fitting

MOR63455

Designed by Banjo Matthews to accommodate a -16AN steel braided upper radiator hose. Fits all small block Ford 221-351W.



Bolt-On Block-Off Plate

MOR63471

Untreated aluminum block-off plate is 1/4" thick and is easily drilled or welded. Use to custom fabricate water outlets. Fits Chevy V-8.



Bolt-On Stamped Aluminum MOR63465

Fits Chevy manifold or Moroso MOR63420 filler neck kit. Black anodized aluminum neck uses standard radiator cap. Fits Chevy V-8.



Bolt-On Billet Aluminum

Heavy-duty neck fits small and big block Chevy intakes. Includes screw-in 1/8" NPT hose fitting for expansion tanks and accepts a standard radiator cap. Offered with natural or black anodized finish.

Part No. Description MOR63466 Natural MOR63468 **Black Anodized**



Weld-On Stamped Aluminum MOR63485

Use when a custom cooling system is being fabricated. Accepts standard cap.



Weld-On Billet Aluminum MOR63486

Use where a heavy-duty, custom filler neck is needed. Includes screw-in 1/8" NPT hose fitting for expansion tanks and accepts standard cap.





Intake Manifold Bolts MOR38400

12-point, 3/8" diameter bolt kit simplifies small block Chevy intake manifold installation or removal.





Timing Cover Bolts MOR38590

Zinc-plated 1/4"-20 Grade 8 fasteners for small block Chevy have a serrated washer face for positive locking. Sold in packs of 10.



Power Steering Tank for Mazda Miata MOR63777

Direct replacement tank is custom fabricated from aluminum to endure the high temperatures common to road racing or track days. Includes integral mounting bracket and billet aluminum hose fittings, and fits all 2006-15 Miatas. Accepts OEM cap.



Flywheel/Flexplate Bolts

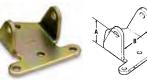
High-quality grade 8 bolts include washers and are heat-treated and black oxide coated. Fits Chevy applications.



| Part No. | Description |
|----------|---|
| MOR38755 | SB Chevy, 12-Point 7/16"-20 x 1", 6 Bolts and Washers |
| MOR38760 | SB Chevy, 6-Point 7/16"-20 x 3/4", 6 Bolts and Washers |
| MOR38761 | GM-LS, 12-Point 11mm x 1.50 x 0.889", 6 Bolts and Washers |

Chevy Solid Steel Motor Mounts

Replace stock rubber mounts. Prevent torque loss and binding linkages caused by engine movement. Mounts



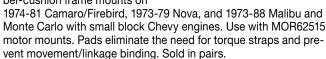
eliminate torque straps or chains. Mounts have a protective zinc finish. Sold in pairs.

| | | | Dimer | sions | I |
|--|----------|---------------------------------------|----------|--------|---|
| | Part No. | Description | "A" | "B" | Ī |
| | MOR62500 | Replaces 0EM 3990914, 0.250" Thick | 1-11/16" | 2-1/2" | |
| | M0R62510 | Replaces 0EM 3962748, 0.188" Thick | 2-1/8" | 2-3/8" | |
| | M0R62515 | Replaces 0EM 332648, 0.188" Thick | 2-9/32" | 2-3/8" | |
| | M0R62530 | Replaces 0EM 6258154, 0.188" Thick | 1-3/4" | 2-5/8" | |

Chevy Solid Steel Motor Mount Pads

MOR62630

Mounts replace soft, rubber-cushion frame mounts on



Extra-Long Bellhousing Dowel Pins

Pins simplify the installation of the bellhousing on the engine block. Available in standard and offset config-



urations, pins help properly align the transmission input shaft to the pilot bearing. Packaged two per card. **Note: Exercising care** in concentric adjustment to within ±0.005" will ensure a clean clutch release, maximum pilot bearing and transmission life, and reduced shifting problems.

| Part No. | Description |
|----------|-----------------|
| M0R37932 | Standard GM V-8 |
| M0R37934 | 0.007" Offset |
| M0R37936 | 0.014" Offset |
| M0R37938 | 0.021" Offset |

Offset Cylinder Head Dowels

Offset dowels reposition the cylinder heads upward on the block (toward the lifter valley), moving the valves away from the cylinder walls for improved flow. Each



package includes four steel dowels. Installation will require modifications to cylinder heads and/or intake manifold to maintain proper fit and port alignment.

| Part No. | Description |
|---------------------------|---------------|
| Small Block Chevy 262-400 | |
| M0R37920 | 0.015" Offset |
| M0R37930 | 0.030" Offset |

Roller Pilot Bearing MOR41100

High-speed bearing is a direct replacement in all Chevy V-8's, 90° V-6's, and 1976 and later V-6 Buicks. Requires no modifications.



Wheel Studs

High-grade SAE 8740 steel wheel studs can withstand shear loads of 190,000 PSI (exceeds Grade 8 specs). Five per package. **Note: Stud lengths are measured from the base of the knurl to the end of the stud. Do not use any of these studs with wheel spacers.**



| these studs with wheel spacers. | | | • | |
|---------------------------------|--|---------------|-----------|--------|
| Part No. Description | | | | |
| MOR46150 | 7/16"-20 x 2-7/8" Press-In Stud with 0.480" Dia. Knurl, MOR46150 Fits Most Late Model GM Drum Brake Applications, Std. Hole Size 0.472" to 0.479" | | rl, | |
| MOR46160 | 7/16"-20 x 2-7/8" Press-In Stud Fits Most Late Model GM Disc Bra Applications, Std. Hole Siz | ake and Early | Drum Br | , |
| MOR46180 | 1/2"-20 x 3" Press-In Stud w Fits Most Disc Brake Ford Front an Applications, Std. Hole Siz | nd Rear and C | hrysler F | ront |
| MOR46185 | 1/2"-20 x 3" Press-In Stud with 0. Dog End, Fits 1979-03 Ford Musta | | | |
| M0R46200 | 1/2"-20 x 3" Scre Fits Aftermarket Axles wit | , | eads | |
| M0R46220 | 1/2"-20 x 3" Press-In Stud wit Quick-Start Dog End for Use ir Std. Hole Size 0.554 | 1/2" Frankla | | |
| MOR46240 | 5/8"-18 x 3" Press-In Stud for Oval 0.672" Dia. Knurl and Qui Std. Hole Size 0.663 | ck-Start Dog | | atures |
| M0R46245 | 12mm x 1.5 x 3.25" Press-In Stu Fits Most Late Model Corvette | | | ırl, |



Leaf Spring Perches

MOR85090

For 3" axle housings, perches ease installation of rear ends in leaf-spring cars. Exact fit and the center-bolt holes are drilled for perfect registration. Sold in pairs.



Affordable, spiral core 8mm plug wires are constructed using a conductive latex-coated, heavy-duty fiberglass core with a spiral-wound stainless nickel alloy conductor, which is insulated using a fiberglass reinforcing braid and high-temperature EPDM jacketing. Choose from universal or custom fit sets. Universal sets include both socket and HEI boots/terminals. Black only.



| Part No. | Description |
|--------------------------------|---------------------------------------|
| Universal Wire Sets | |
| MOR9880M | 90° Universal Wire Set |
| MOR9881M | Straight Universal Wire Set |
| M0R9882M | 135° Universal Wire Set |
| Custom-Fit Wire Sets | |
| M0R9862M | SBC, Over Valve Covers, 90° Plug, HEI |
| MOR9865M | SBC, Under Headers, 90° Plug, Non-HEI |
| MOR9867M | SBC, Under Headers, 90° Plug, HEI |
| Custom-Fit Wire Set wit | th Sleeving |
| M0R9762M | SBC, Over Valve Covers, 90° Plug, HEI |

Ultra 40 Race Spark Plug Wire Sets

One of the most powerful RFI/EMI-proof spark plug wire sets available, with just 40 ohms of resistance per foot. Kevlar core is four times stronger than conventional Aramid fiber cores. Available in universal or custom sets. Custom-fit wire sets include Ultra 40 insulated wire sleeve. Choose from blue or black wire sets.

| Description | Blue | Black |
|--|-----------|-----------------------|
| Universal Wire Sets * | | |
| 90° Universal Wire Set | MOR73800 | M0R73814 |
| Straight Universal Wire Set | MOR73801 | MOR73815 |
| 135° Universal Wire Set | M0R73802 | M0R73816 |
| Custom-Fit Wire Sets | | |
| SBC Over Valve Covers, 90° Plug, Non-HEI | MOR73600 | _ |
| SBC Over Valve Covers, 90° Plug, HEI | M0R73602 | M0R73817 |
| SBC Under Headers, 90° Plug, Non-HEI | M0R73605 | _ |
| SBC Under Headers, 90° Plug, HEI | MOR73607 | M0R73818 |
| Ford 351W, 135° Plug, HEI | M0R73626 | M0R73822 |
| GM LS With Aluminum Shields | MOR73659† | M0R73730 [†] |
| GM LS w/Moroso V.C. | _ | M0R73848‡ |
| SB Ford 289-302 HEI | MOR73675† | _ |
| SB Ford 289-302 Non-HEI | MOR73676† | _ |
| SB Ford 289-302, 135° HEI | _ | M0R73833 |

- * Universal wire sets do not include wire sleeve.
- † Custom fit wire set does not include wire sleeve.
- ‡ Wire set is for use with GM LT MOR68494 valve covers that include integral coil pack mounts that accept LS2, LS3, LS7, and L98 style coils.

Ultra Spark Plug Wire Sets

High-quality, yet cost-effective USA-made Ultra Spark Plug Wire, which has an 8mm diameter, is designed to meet or exceed OEM specifications. Featuring 350 ohms per foot of resistance, plug wire is offered in black or red, with or without high-temperature sleeving.



| Description | Distributor Boots | Spark Plug Boots | Black | Red |
|--------------------------------|----------------------|---------------------|----------|----------|
| Unsleeved Spark | | | | |
| Universal V-8 | HEI/Non-HEI | Straight | M0R51000 | M0R52000 |
| Universal V-8 | HEI | Straight | M0R51001 | M0R52001 |
| Universal V-8 | Non-HEI | Straight | M0R51002 | M0R52002 |
| Universal 6-Cyl. | Non-HEI | Straight | M0R51003 | _ |
| Universal 4-Cyl. | Non-HEI | Straight | _ | M0R52004 |
| Universal V-8 | HEI/Non-HEI | 90° | M0R51005 | M0R52005 |
| Universal V-8 | HEI | 90° | MOR51006 | M0R52006 |
| Universal V-8 | Non-HEI | 90° | MOR51007 | M0R52007 |
| Universal V-8 | HEI/Non-HEI | 135° | MOR51008 | MOR52008 |
| Universal V-8 | HEI | 135° | M0R51009 | M0R52009 |
| Universal V-8 | Non-HEI | 135° | M0R51010 | M0R52010 |
| Universal GM LS | Coil-On-Plug | 135° | M0R51011 | M0R52011 |
| SB Chevy, Over Valve Covers | HEI | 90° | MOR51025 | MOR52025 |
| SB Chevy, Over Valve Covers | Non-HEI | 90° | MOR51026 | MOR52026 |
| SB Chevy, Over Valve Covers | HEI | 135° | MOR51027 | MOR52027 |
| SB Chevy, Under Headers | HEI | 90° | M0R51028 | M0R52028 |
| SB Chevy, Under Headers | Non-HEI | 90° | M0R51029 | M0R52029 |
| SB Chevy, Under Headers | HEI | 135° | MOR51030 | MOR52030 |
| GM LS, 9.75" Long | Coil-On-Plug | 90° | M0R51032 | M0R52032 |
| GM LS, 11" Long | Coil-On-Plug | 90° | M0R51034 | M0R52034 |
| SB Ford 260-302 | HEI | 135° | M0R51070 | MOR52070 |
| SB Ford 260-302 | Non-HEI | 135° | M0R51071 | M0R52071 |
| SB Ford 351W | HEI | 135° | M0R51072 | M0R52072 |
| SB Ford 351W | Non-HEI | 135° | M0R51073 | M0R52073 |
| Sleeved Spark Plu | ıg Wire Sets | | | |
| SB Chevy, Over Valve Covers | HEI | 90° | MOR51525 | MOR52525 |
| SB Chevy, Over Valve Covers | Non-HEI | 90° | MOR51526 | MOR52526 |
| SB Chevy, Over Valve Covers | HEI | 135° | MOR51527 | MOR52527 |
| SB Chevy, Under Headers | HEI | 90° | MOR51528 | MOR52528 |
| SB Chevy, Under Headers | Non-HEI | 90° | MOR51529 | MOR52529 |
| SB Chevy, Under Headers | HEI | 135° | MOR51530 | M0R52530 |
| GM LS 9.75" Long | Coil-On-Plug | 90° | M0R51532 | M0R52532 |
| GM LS 11" Long | Coil-On-Plug | 90° | M0R51534 | M0R52534 |
| SB Ford 260-302 | HEI | 135° | M0R51570 | M0R52570 |
| SB Ford 260-302 | Non-HEI | 135° | _ | M0R52571 |
| SB Ford 351W | HEI | 135° | M0R51572 | M0R52572 |
| SB Ford 351W | Non-HEI | 135° | MOR51573 | M0R52573 |



Ultra 40 Coil Wire Kits

Coil wire kits allow installation of an ignition coil in a remote location or used for replacement purposes. Available with or without sleeving, which adds extra dielectric strength. Each kit includes coil wire, coil boots, spark plug boots, distributor boots, and necessary terminals.



| Part No. | Description |
|----------|-----------------------|
| M0R73238 | Unsleeved, Black, 72" |
| MOR73240 | Sleeved, Blue, 48" |
| MOR73241 | Sleeved, Black, 48" |

Insulated Wire Sleeve

Extend spark plug wire life and insulate against exhaust header heat. For best results, the sleeve should cover the entire wire from plug boot to distributor boot and then be sealed with MOR72030 or MOR72031 Shrink Sleeve, Packaged in 25



MOR72031 Shrink Sleeve. Packaged in 25' lengths.

| Part No. | Description |
|----------|----------------|
| MOR72000 | 7-8mm, Blue |
| M0R72002 | 7-8mm, Red |
| MOR72011 | Ultra 40, Blue |

Shrink Sleeve

Completely seal spark plug and distributor boots and spark plug wire sleeve. Packaged 18 sleeves per set.

| Part No. | Description |
|----------|-------------|
| M0R72030 | Blue |
| M0R72031 | Black |





Blue Max[®] Spiral Core Spark Plug Wire Sets

Independent testing confirmed that Blue Max spark plug wire sets have more spark energy, better EMI suppression, and higher dielectric strength than any other wires. Spiral core wire sets are compatible with modern on-board electronics. Available in universal



and custom fit sets with wire sleeving. Distributor end of universal sets must be cut to proper length and have the boots and terminals installed.

Part No. Description

| Universal Wire | e Sets (HEI/Non HEI) |
|-----------------------|---|
| M0R73225 | Blue, 90° Spark Plug Boots/Terminals |
| M0R73217 | Yellow, 90° Spark Plug Boots/Terminals |
| M0R73219 | Red, 90° Spark Plug Boots/Terminals |
| M0R73231 | Black, 90° Spark Plug Boots/Terminals |
| M0R73226 | Blue, Straight Spark Plug Boots/Terminals |
| M0R73218 | Red, Straight Spark Plug Boots/Terminals |
| M0R73232 | Black, Straight Spark Plug Boots/Terminals |
| M0R73220 | Blue, 135° Spark Plug Boots/Terminals |
| M0R73233 | Black, 135° Spark Plug Boots/Terminals |
| Custom Fit Wi | re Sets |
| M0R72402 | SB Chevy with HEI, Over Valve Cover, 90° Plug Terminals |
| M0R72405 | SB Chevy, Under Header, Non-HEI, 90° Plug Terminals |
| M0R72407 | SB Chevy, Under Header, HEI, 90° Plug Terminals |
| | |

Blue Max[®] Spiral Core Coil Wire Kit MOR73235

Coil wires should be replaced regularly. Kit includes 3' Blue Max spiral core 8mm suppression wire, wire stripping tool, and 13-piece boot and terminal kit.



Blue Max Solid Core Spark Plug Wire Set MOR72820

Stainless steel, solid-core 8mm wires work with magnetos and other systems that do not require (EMI) suppression wires. Universal fit, with 90° spark plug ends installed. Set includes distributor boots (HEI and non-HEI) and 36" coil wire. **Note: Universal wire set does not include wire sleeve.**



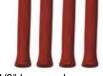
Numbered Shrink Sleeves MOR72020

Sleeves simplify spark plug wire identification and installation.

Numbered from 1 through 8, sets include two of each number to identify both ends of the spark plug wires.

High-Temperature Spark Plug Boot Protectors !!!

Compatible with straight, 135° or 90° boots, dual-wall construction spark plug boot protectors are capable of withstanding up to 1,200° F. of radiant heat, protecting ignition wires from



heat damage. Boot protectors are 3/4" I.D. x 7-1/2" long, and are offered in red, blue, black, or natural. Sold in packs of four or eight.

| Part No. | 4-Pack | 8-Pack |
|----------|----------|----------|
| Red | MOR71971 | MOR71972 |
| Blue | MOR71974 | M0R71975 |
| Black | MOR71977 | MOR71978 |
| Natural | MOR71980 | MOR71981 |
| | | |

Under Header Loom Kit MOR72195

Kit helps when routing wires under headers on old and new style small block Chevy engines. Includes (4) chrome-plated brackets, (2) 4-hole looms, (2) 2-hole looms, (2) 4-hole separators,



(2) 3-hole separators, and (2) 2-hole separators. Separators are black and fit 7 to 9mm wires.

Spark Plug Wire Separator Kits

Separators accommodate 7 to 9mm wires, with or without

sleeves. Plastic separators prevent cross-firing and can be used over valve covers or under headers. Easily snap into place to hold wires securely. Packaged six to a card (2 each of 2-, 3-, and 4-hole separators).

| Part No. | Description |
|----------|-------------|
| M0R72160 | Blue |
| M0R72161 | Red |
| M0R72163 | Black |



Universal Spark Plug Wire Loom Kits

Looms support the spark plug wires and keep them from cross-firing or coming in contact with the headers. Chrome-plated steel support bracket fastens to the valve cover stud or bolt. Can be



used with 7, 8, or 9 mm wires, with or without sleeves, on 4-, 6-, or 8-cylinder engines. Kit includes (4) 2-hole looms, (2) 3-hole looms, and (4) brackets.

| Part No. | Description |
|----------|-----------------------------|
| MOR72150 | Blue Wire Loom Kit, 7-9 mm |
| MOR72151 | Red Wire Loom Kit, 7-9 mm |
| M0R72153 | Black Wire Loom Kit, 7-9 mm |

Super Spark Plug Wire Loom Kits

Super Loom kit route and secure spark plug wires preventing engine harming crossfire or coming in contact with headers. Includes (2) right-side and (2) left-side chrome-plated brackets that fasten to



the valve covers, (2) 4-hole looms, (6) 2-hole looms, (2) 4-hole wire separators, and (2) 2-hole separators.

| Part No. | Description |
|----------|-----------------------------|
| MOR72171 | Blue Super Loom Kit, 7-9mm |
| M0R72172 | Red Super Loom Kit, 7-9mm |
| M0R72174 | Black Super Loom Kit, 7-9mm |

Durafire Distributor MOR72231

Durafire HEI distributor for Chevrolet V-8's is a drop-in, ready-to-go unit. Distributor uses a high-out-put module, high-output coil, and an adjustable mechanical advance. Includes quality cap and rotor. Directly replaces all 1974-up non-computerized Chevrolet HEI distributors. Unit is without vacuum advance.



GM HEI Advance Curve Kit

MOR72300

Recurves distributor for full spark advance at the optimum RPM. Contains three sets of



advance springs to adjust the rate of spark advance from quick, to super quick, to ultra quick. Weights and center plates are precisely stamped with smooth edges to eliminate erratic timing. Center plate eliminates over centering of the centrifugal weights. Fits all GM HEI distributors.

Distributor Housing Shim Kit MOR26150

Prevent oil pump bind and distributor spark scatter in engines with resurfaced heads or decks. Highimpact nylon shims fit all Chevy V-8's. Three-packs include one each of 0.030", 0.060", and 0.100" shims.



Distributor Gear Shim Kit

MOR26140

For distributors with 1/2" dia. shaft. Includes two 0.010" shims, two 0.020" shims, and

shims, two 0.020" shims, and one 0.053" shim for precise distributor shaft end play adjustment. Improve timing accuracy and prevent gear wear.

Distributor Hold-Down Clamp

Heavy-duty, secure clamp mounts on stud to eliminate thread wear. Slotted for quick distributor removal.

| Part No. | Description | |
|---------------|---------------------|---|
| Small Block C | hevy 262-400 | |
| M0R26200 | Gold Iridite Finish | |
| M0R26210 | Chrome-Plated | |
| Small Block F | ord 221-351W | |
| M0R26211 | Chrome-Plated | _ |

Spark Plug Indexing Washers

For use on all 14mm spark plugs with 5/8" hex. Use with Indexer MOR62160. There are three thicknesses in each package, one of which will correct







the electrode placement on any plug, simplifying the time-consuming task of spark plug indexing. Washers are stamped from copper for perfect sealing and heat transfer. Thirty to a card.

| Part No. | Description |
|----------|------------------------------------|
| M0R71900 | Taper Seat, 0.010", 0.021", 0.032" |
| M0R71910 | Flat Seat, 0.040", 0.050", 0.064" |

Spark Plug Indexer MOR62160

Modern, high-compression racing engines require indexing of spark plugs to prevent contact between piston dome and the plug's electrode, and for optimum direction of spark travel within combustion chamber. Designed for both flat and taper-seat 14mm spark plugs. Black-anodized so that marks can be placed on the outer surface for checking subsequent sets of plugs.

Timing Pointers

Rigid billet aluminum timing pointers closely "hug" the damper, providing more accurate timing. Timing pointers allow up to 4° of adjustment. Sold complete with stainless mounting hardware.



| Part No. | Description |
|--------------------------|--------------------|
| Small Block Chevy | |
| M0R60100 | 6.250" Dia. Damper |
| M0R60105 | 6.375" Dia. Damper |
| M0R60110 | 6.750" Dia. Damper |
| M0R60115 | 7" Dia. Damper |
| M0R60125 | 8" Dia. Damper |



Battery Disconnect Switches

A battery disconnect switch is one of the most critical safety devices in a race car. Turning the non-slip handle cuts power to all electrical devices including ignition.



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| Part No. | Description |
|---------------------------------|------------------|
| For Cars without Alternator | |
| MOR74100 | 125 Amps |
| MOR74108 | 4-Pole, 125 Amps |
| For Cars with Alternator | |
| M0R74101 | 175 Amps |

Super-Duty Battery Disconnect Switch

MOR74102

Super-duty switch includes two pairs of copper studs for shutting down the entire electrical system, useful when race car is fitted with an alternator. Rated at 2,000 amps intermittent and 300 amps continuous. Includes face plate and on/off decal.



Battery Cable Kit MOR74005

Rugged 2-gauge copper battery cable kit will withstand the high-amperage loads necessary to start high-performance racing engines, especially if the battery is relocated to the rear. 20' coil with four terminal ends.



Universal Battery Wire Cables [17]

Universal 2-gauge wire cables work with various applications. Terminals sold separately.

| Description |
|---------------------|
| 25-ft. Length, Blue |
| 50-ft. Length, Blue |
| |



Battery Cable Remote Fitting End Kit

MOR74170

Quality, screw-together battery cable ends for side-post batteries are ideal for splicing in battery disconnects, remote jumper terminals, or junction blocks. Two per package.



Battery Terminals with Multi-Power Block

MOR74098

Machined from billet aluminum, battery terminals feature multiple power connection points, allowing accessories to be easily added, while eliminating the need to splice into the vehicle's wiring harness. Compatible with SAE and JIS battery posts.

Battery Post Terminal End Kit MOR74175

Same as MOR74170 except for top-post batteries. Two per package.



Remote Battery Jumper Terminals

MOR74140

Place the battery anywhere in the car and it will still be accessible between races for charging with remote jumper terminals. Terminals can be positioned in the most convenient spot, inside or outside of the car, and connected to the battery with a high-amperage cable such as the Moroso MOR74005. Universal for 6-36-volt systems. Two per package.

Through-Panel Battery Connector MOR74145

Used wherever a battery cable or other large-diameter, high-amperage cable, passes through a firewall or similar panel. Fits through 1-1/4" hole and is held solidly by included spanner kit. Use MOR74170 Battery Cable Remote Fitting End Kit to complete installation.

Mini-Battery Quick-Disconnect Plug

MOR74201

of aluminum.

Useful for race cars, tow vehicles, winches, etc., the kit includes male and female plugs, and terminals to connect the vehicle to a battery charger. Up to 50 Amps using #6



Excessive heat not only cuts short the life of a starter, but also reduces the starter's cranking power. Starter Heat-Shield provides protection from heat on race cars and tow vehicles. Built with high-temperature insulating material sandwiched between two sheets MOR74299





MOR74300

Part No. Description Fits SBC/BBC with Tilton Starter MOR74299 MOR74300 Fits SBC/BBC with Delco Starter

Push-Button Starter Switch MOR74120

Waterproof and dust-proof push-button starter switch has neoprene cap for in-car or underhood mounting. Rated for 35 amps at 12 volts.

Toggle Switches

High-quality toggle switches, in traditional on/off or momentary designs, include on/off faceplates, and are rated at 20 amps lamp load and 35 amps inductive load. Momentary switch is ideal for use as a starter switch.







Quick Fasteners

Quick Fasteners join body panels, doors, front ends, fiberglass-to-metal, metal-to-metal, etc. Steel or aluminum fasteners are

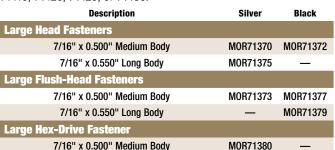


offered in several lengths and head styles. Use with MOR71400, 71410, 71420, 71425, or 71430 fastener spring. Ten per package.

| Description | Silver | Black |
|---|----------|----------|
| Aluminum | | |
| Oval Head Fasteners | | |
| 5/16" x 0.400" Short Body | M0R71329 | _ |
| 5/16" x 0.450" Short Body | MOR71327 | _ |
| 5/16" x 0.500" Medium Body | _ | M0R71333 |
| 7/16" x 0.450" Short Body | _ | MOR71365 |
| 7/16" x 0.500" Medium Body | _ | MOR71355 |
| 7/16" x 0.550" Long Body | _ | MOR71364 |
| Steel | | |
| Flush Head Fasteners | | |
| 7/16" x 0.500" Medium Body | MOR71300 | _ |
| Flush Head Fastener, 7/16" x 0.550" Long Body | MOR71310 | _ |
| Oval Head Fasteners | | |
| 5/16" x 0.500" Medium Body | _ | M0R71346 |
| 7/16" x 0.500" Medium Body | MOR71350 | M0R71354 |
| 7/16" x 0.550" Long Body | M0R71360 | _ |

Large Head Self-Ejecting Fasteners

Popular with racing's finest chassis builders, fasteners are used on steel, aluminum, fiberglass body, and interior panels. Load force is more evenly distributed for less pull-through. Ten per package. Use Fastener Springs MOR71400, 71410, 71420, 71425, or 71430.



Quick Fastener Reinforcement Plates

Plates provide a secure metal

M0R71495



MOR71370

backing to prevent rivets and MOR71495 MOR71495 fasteners from pulling through fiberglass body components and fastener spring brackets from cutting into body panels. Sold ten per package in standard and large sizes.

| Part No. | Description |
|----------|---|
| MOR71490 | Quick Fastener Reinforced Plates |
| MOR71495 | Large Dia. Quick Fastener Reinforced Plates |

Self-Ejecting Fasteners

Spring-loaded buttons release quickly. Spring also holds the button captive, a practical necessity for quick pit work situations. Use MOR71430 as a replacement spring. Ten per card. Springs included.



| Description | Silver | Black |
|--|----------|----------|
| Aluminum | | |
| Short Body | | |
| 5/16" x 0.400", 0.098"-0.133" Grip Range | M0R71440 | M0R71441 |
| 5/16" x 0.450", 0.148"-0.183" Grip Range | M0R71450 | M0R71451 |
| Medium Body | | |
| 5/16" x 0.500", 0.198"-0.233" Grip Range | _ | MOR71502 |
| Long Body | | |
| 5/16" x 0.550", 0.250"-0.325" Grip Range | _ | MOR71507 |
| 5/16" x 0.650", 0.348"-0.383" Grip Range | _ | MOR71532 |
| Steel | | |
| Short Body | | |
| 5/16" x 0.400", 0.098"-0.133" Grip Range | M0R71440 | _ |
| 5/16" x 0.450", 0.148"-0.183" Grip Range | M0R71450 | _ |
| Medium Body | | |
| 5/16" x 0.500", 0.198"-0.233" Grip Range | MOR71500 | _ |
| Long Body | | |
| 5/16" x 0.550", 0.250"-0.325" Grip Range | M0R71505 | _ |
| 5/16" x 0.650", 0.348"-0.383" Grip Range | M0R71530 | _ |
| | | |

Butterfly Self-Ejecting Fasteners

"Butterfly" grip on head sets these fasteners apart from others and makes fastening and unfastening quick and easy. Use MOR71430 as a replacement spring. Packaged ten to a card. Springs included.

| Part No. | Description |
|----------|--|
| MOR71510 | 00.500" x 5/16" Body, 0.198" to 0.233" Grip Range |
| MOR71540 | 00.650" x 5/16" Body, 0.348" to 0.383" Grip Range |

Quick Fastener Mounting Brackets

Brackets can be fastened to any member of the car to provide a convenient mount for quick fastener springs.





| Part No. | Description | | | |
|----------|---|--|--|--|
| MOR71550 | Use with MOR71425 or MOR71430 Springs, 10-Pk. Steel | | | |
| M0R71551 | Flat, 10-Pk. Steel | | | |
| M0R71552 | 90° Angle, 10-Pk. Steel | | | |
| M0R71553 | Lightweight 45°, Accepts 1" Springs, 10-Pk. | | | |
| MOR71555 | Hood, Panel, or Accessory Mount, 2-Pk. Steel | | | |

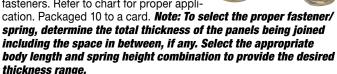


Randy Cook



Fastener Springs

Use with both the flat-and oval-head fasteners. Refer to chart for proper appli-



| | Carina | Spring | 0.400" Body | 0.450" Body | 0.500" Body | 0.550" | 0.650" |
|---|------------|--------|------------------|----------------|----------------|-----------|-----------|
| 1 | Spring | Height | | | | Body | Body |
| | 1" Springs | – Tota | ıl Material | Thickness | s Range | | |
| | M0R71425 | .250" | .165"200" | .215"250" | .265"300" | .315"350" | .365"400" |
| | M0R71430 | .325" | .098"133" | .148"183" | .198"233" | .248"283" | .348"383" |
| | 1-3/8" Spr | ings – | Total Mat | erial Thick | ness Rang | je | |
| | M0R71420 | .325" | .105"148" | .155"198" | .205"248" | .255"298" | .355"398" |
| | M0R71410 | .375" | .055"098" | .105"148" | .155"198" | .205"248" | .305"348" |
| | MOR71400 | .425" | .005"048" | .055"098" | .105"148" | .155"198" | .255"298" |

Quick Fastener Washers MOR71610

PTFE washers fit all quick fasteners to help prevent paint damage. 25 per pack.

Quick Fastener Wrenches

Stainless steel wrench fits slot-head 1/4-turn fasteners far better than a screwdriver, reducing the possibility of damaged fasteners and body panels. Non-slip plastic hand grip.



Hood Pin Sets

Choice of lightweight aluminum or chrome-plated steel hood pins. Each set includes two 3/8" diameter hood pins and installation hardware. Steel hood pin kits include a pair of vinyl-coated stainless steel lanyards, while special quick-release pins use a self-contained design. Moroso recommends using six pins per hood.

| Part No. | Description |
|----------|-----------------------------|
| MOR39000 | Aluminum Hood Pin Set |
| M0R39010 | Quick-Release Hood Pin Set |
| M0R39015 | Steel Hood Pin Set, 3" Long |
| M0R39016 | Steel Hood Pin Set, 4" Long |

Exhaust Block-Off Storage Plates

Precision-machined, durable aluminum plates keep engines sealed up from foreign contaminants during storage or when painting.



| Part No. | Application |
|----------|---|
| M0R25155 | SB Chevy, Conventional 23° Cylinder Heads, Pair |
| M0R25157 | GM LS, Pair |
| M0R25169 | SB Ford 260-351W, Conventional Heads, Pair |

Quick-Release Pins

The ultimate in quick-release fastening. T-handle equipped pins are available in popular sizes. Sold each or in pairs.

| Description | Each | Pair |
|--------------------------|----------|----------|
| 1/4" Dia. x 1" Long | _ | MOR90380 |
| 1/4" Dia. x 1-1/2" Long | _ | MOR90390 |
| 1/4" Dia. x 2" Long | _ | MOR90395 |
| 5/16" Dia. x 1" Long | _ | MOR90400 |
| 5/16" Dia. x 1-1/2" Long | MOR90370 | MOR90401 |
| 5/16" Dia. x 2" Long | _ | M0R90402 |
| 3/8" Dia. x 1-1/2" Long | M0R90374 | _ |
| 3/8" Dia. x 2" Long | M0R90375 | M0R90420 |
| 3/8" Dia. x 2-1/2" Long | MOR90378 | _ |
| 3/8" Dia. x 3" Long | _ | M0R90430 |
| 1/2" Dia. x 2-1/2" Long | M0R90377 | MOR90440 |

GM LS Engine Storage Plate MOR25179

Steel storage plate keeps GM LS1, LS2, and LS6 lifter valley sealed during storage, protecting engine from contamination. 1/8" thick plate includes fasteners.

Degree Wheels

Heavy-gauge degree wheels measure camshaft centerline, valve timing, TDC, and BDC. All functions are marked in easily read 1° increments. Adapters to fit most engines are included.



| Part No. | Description |
|----------|---|
| M0R62190 | 11" Diameter Degree Wheel, for In-Car or Engine Stand Usage |
| MOR62191 | 18" Diameter Pro Degree Wheel, Engine Stand Usage |

Harmonic Balancer Installation and Removal Tools

Specialized tools prevent damage to balancer and crank. Installation kits include pilot stud, drive nut, thrust bearing, and protective washer. Installation and Removal Kit is packed in a foam-lined case and includes a 3-bolt puller.



| Part No. | Description Micho 1740 |
|--------------------------|---|
| Installation Kits | |
| M0R61740 | SB Chevy and Engines with 7/16"-20 Hole in Crank |
| M0R61741 | Engines with 1/2"-20 Hole in Crank |
| M0R61744 | Universal with 7/16", 1/2", 5/8", and 3/4" Adapters |
| Installation and | Removal Kit |
| M0R61743 | Universal with 7/16", 1/2", 5/8", and 3/4" Adapters |

Engine Cleaning Brushes MOR61820

Quality engine builders know how important it is to have a clean block, especially in the hard-toget-at areas of the oiling system. Each of these nylon brushes was designed for a specific purpose.



There are two each of the oil gallery brushes, since they get the most wear. They can also be used on crankshaft oil holes, cylinder heads, etc. Nylon bristles clean as well as wire, but will not scratch. Set of 12.

Oil Pump Primers

The right way to build-up oil pressure in a new engine. Black oxide-coated tool installs over oil pump driveshaft and fits 3/8" drill chuck to drive the oil pump prior to start-up.

| Part No. | Description |
|----------|---------------------------------|
| M0R62200 | Chevrolet Oil Pump Primer |
| M0R62210 | Ford 289, 302 Oil Pump Primer |
| M0R62220 | Ford 351W, 351C Oil Pump Primer |



Stud Mount Valve Spring Compressors

Simplify valve spring changes with the Moroso stud mount tool that fits both 3/8" and 7/16" rocker studs. The

12" handle is much stronger and provides ample leverage to overcome the resistance of extremely high-pressure valve springs.

| Part No. MOR62370 | Description Stud Mount Valve Spring Compressor |
|----------------------|--|
| M0R62372 | Contains All Parts Necessary to Convert M0R62370 to Use with Jesel Rocker Shaft Systems |

Valve Seat Pressure Testers

The most accurate way to monitor valve seat pressure on an assembled engine. Compatible with most aftermarket aluminum or OEM steel rockers and shaft-mounted rocker arms. Includes interchangeable front claws to fit most aftermarket aluminum rocker arms.

| Part No. | Description |
|----------|----------------------------------|
| M0R62388 | Interchangeable Front Claws |
| | to Fit Most Rockers, 160-400 PSI |
| M0R62390 | 100-300 PSI |
| MOR62391 | Low-Profile Design, 160-400 PSI |

Ceramic Engine Seal MOR35500

The best chemical sealer money can buy. Has saved the day for many an oval track racer. Can also be used in tow vehicles or street applications. If this won't seal it, it will have to be welded. Not for use with anti-freeze.

A and B Epoxy MOR35560

Easy-to-use epoxy is typically used to install oil return screen kits or repair engine blocks, cylinder head intake ports, and intake manifolds. Adheres to any clean surface and has a maximum use temperature of 250°F.

Jet Tool MOR62293

Short, sure-grip tool slides over jet, holding it firmly in place for removal or replacement. Fits all Holley round-head carb jets.

Extra-Large Engine Storage Bag MOR99401

Manufactured from heavy-duty, 4 -mil thick plastic, extra-large 42"W x 32"D x 54"H bag covers complete engines, keeping them free from dirt and contaminants.



Tire Pressure Gauges

Gauges have large 2-5/8" dial faces for easy reading. Chuck swivels a full 360° for quick, easy pressure checks. Hose is 15-1/2" in length.

| • | |
|----------|-------------|
| Part No. | Description |
| MOR89550 | 0-15 PSI |
| M0R89555 | 0-40 PSI |
| M0R89560 | 0-60 PSI |



Digital Tire Pressure Gauge

Precision tire pressure gauge includes a backlit, 2-5/8" dia. dial face with digital readout to 0.1 PSI. Powered by an included 9-volt battery, gauge has a 14" hose with an angle chuck and finger-operated bleed valve to allow easy pressure adjustments.

| Part No. | Description |
|----------|-------------|
| MOR89574 | 0-15 PSI |
| M0R89575 | 0-60 PSI |
| MOR89576 | 0-100 PSI |

ry,

Quick Fastener Sinking Tool MOR71605



Two-piece, zinc-plated steel tool sinks flush-mount quick fasteners in single or double panels.

Coil-Over Shock Adjusting Tool MOR62030

Use to adjust AFCO, Koni, Bilstein, QA1, Pro, and most other coil-over shocks with up to 3-1/4" diameter adjusting nuts. Cast steel construction.

Mechanic's Gloves with Moroso Logo MOR99010

Durable mechanic's gloves offer protection and comfort when performing a variety of tasks. Easy to put on or take off, gloves are exceptionally breathable and latex-free. One size fits all.





Austin Hul



C-Clip Axles

Part No.

MEIA102601

Replacement axles for Hobby, Factory, or Street Stocks are made of forged steel with non-tapered, hardened bearing seats and machined C-clip grooves for use with stock carriers. Sold in pairs, unless specified.



Applications

1978-81 Malibu/Cutlass/Grand Prix/Regal



Grand National 5 x 5 Rear Hub Packages

Rigid 4140 alloy steel rear hubs are 35% stronger than traditional 4130 steel units, while also weighing over 1/2 lb. less. Each package includes 24-spline 5 x 5" hubs, choice of steel or aluminum drive dus

| nge, races, studs, bearings, seals, 8-bolt steel rotor adapters, | | |
|--|-----------------------------|--|
| st covers, wheel stu | ds, and necessary hardware. | |
| Part No. | Description | |
| NEIA200DEAC | 5 x 5" Hub Package, | |

MEI4200P54C Steel Drive Flange, 5/8"-11 x 4" Wheel Studs 5 x 5" Hub Package,

MFI4200P83C Aluminum Drive Flange, 5/8"-11 x 3" Wheel Studs

Replacement Component MEI4265 GN Snout Lock Nut, RH

MEIA102601CT-4750† 1978-81 Malibu/Cutlass/Grand Prix/Regal

10-Bolt 7.5" GM 26-Spline Axles, 28-7/16"

10-Bolt 8.5" GM 28-Spline Axles, 30-1/16" 1970-81 Camaro/Firebird; MFIA102803

1968-72 Chevelle/Skylark/Cutlass/LeMans 1970-81 Camaro/Firebird;

MEIA102803CT* 1968-72 Chevelle/Cutlass/Skylark/Lemans

10-Bolt 7.5"/7.5 28-Spline Axles, 30-5/16" 1982-92 Camaro/Firebird MEIA102804

10-Bolt 7.5"/7.6 28-Spline Axles, 28-7/16"

MEIA102810 1982-87 Monte Carlo/Cutlass/Grand Prix/Regal

line Axle (Single), 30-5/16" 10-Bolt 8.5" GM

MEIA102812-1** 1973-77 Monte Carlo/Malibu/Regal/Cutlass/Grand Am

Sold individually * Drilled for 4-3/4" and 5" bolt circles.

† Drilled for 4-3/4" bolt circle only.



Bleeder Bottles MTP1820

Bleeder bottles include stainless lanyards for attachment to suspension components and a return nipple to prevent spills. Sold in pairs.



Power Fill Pro MTP1735

One-gallon capacity, professional-quality fluid transfer pump eases fluid transfer. Ideal when pre-lubing engines to prevent dry starts. Tank utilizes a Schrader valve to allow quick pressurization and release.



Power Bleeder

Similar to a professional mechanic's tool, but at a more affordable price, the power bleeder simplifies bleeding brakes and hydraulic clutches. Attaches to the fluid reservoir with the cap adapter to create a one-man bleeding operation. Power bleeders are available to fit a variety of master and hydraulic clutch cylinder reservoirs. Adapters may also be purchased separately.

| Description | Power Bleeder | Adapter |
|--|---------------|-------------------------------|
| 45mm Reservoir, Wilwood Comb. Remote/Tilton 74/75 Series | MTP0100 | MTP1100 |
| Small Round Reservoir, WIL260-15098, 260-2636, 260-6579 | MTP0101 | MTP1101 |
| Rect. Reservoir, Early GM/Ford/Chrysler/Tilton 73 Series/AFCO/Howe | MTP0105 | MTP1105 |
| Power Bleeder Pro, Includes All Popular Adapters | MTP0250 | MTP1100 MTP1101 MTP1105 |







Johnathan Knee

Chris Shannon



Lightweight "AX" Ring and Pinion Set

Performance Ring and Pinion Sets

Performance 8620 steel ring and pinion sets are heat-treated and engineered for racing applications. Available "AX" gear sets for Ford 9" are approximately two pounds lighter.

| approximately two pounds lighter. | 4 | |
|-----------------------------------|-------------|-------------|
| Part No. | Ratio | Teeth |
| Ford 8.8" 30-Spline 1.626" Dia. P | inion | |
| Standard Sets | | |
| M0TF888390 | 3.90 | 43-11 |
| MOTF888410 | 4.10 | 41-10 |
| MOTF888456 | 4.56 | 41-9 |
| M0TF888514 | 5.14 | 36-7 |
| Ford 9" 28-Spline 1.313" Dia. Pin | iion | |
| Standard Sets | | |
| M0TF890300 | 3.00 | 39-13 |
| M0TF890325 | 3.25 | 39-12 |
| M0TF890350 | 3.50 | 35-10 |
| M0TF890370 | 3.70 | 37-10 |
| MOTF890411 | 4.11 | 37-9 |
| M0TF890430 | 4.30 | 43-10 |
| MOTF890457 | 4.57 | 32-7 |
| M0TF890486 | 4.86 | 34-7 |
| MOTF890514 | 5.14 | 36-7 |
| M0TF890543 | 5.43 | 38-7 |
| MOTF890583 | 5.83 | 35-6 |
| MOTF890600 | 6.00 | 36-6 |
| M0TF890633 | 6.33 | 38-6 |
| M0TF890650 | 6.50 | 39-6 |
| Ford 9" 28-Spline 1.313" Dia. Pin | iion | |
| "AX" Sets | | |
| M0TF890529AX | 5.29 | 37-7 |
| MOTF890537AX | 5.37 | 43-8 |
| MOTF890600AX | 6.00 | 36-6 |
| MOTF890614AX | 6.14 | 43-7 |
| M0TF890620AX | 6.20 | 31-5 |
| MOTF890633AX | 6.33 | 38-6 |
| MOTF890650AX | 6.50 | 39-6 |
| MOTF890666AX | 6.66 | 40-6 |
| MOTF890683AX | 6.83 | 41-6 |
| MOTF890700AX | 7.00 | 42-6 |
| MOTF890716AX | 7.16 | 43-6 |
| MOTF890733AX | 7.33 | 44-6 |
| GM 10-Bolt 7.5"/7.625" 27-Splin | e 1.438" [| Dia. Pinion |
| Standard Sets | | |
| M0TG875390 | 3.90 | 43-11 |
| M0TG875410 | 4.10 | 41-10 |
| GM 10-Bolt 8.5" 30-Spline 1.626 | ' Dia. Pini | on |
| Standard Sets | | |
| MOTG885410 | 4.10 | 41-10 |
| M0TG885456 | 4.56 | 41-9 |
| GM 12-Bolt Chevy 8.875" 30-Spli | ne 1.625" | Dia. Pinion |
| Standard Sets | | |
| MOTG888411 | 4.10 | 41-10 |
| | | |

Differential Master Bearing Kits

Kits include everything to overhaul a differential: pinion bearings and shims, pinion seal, carrier bearings and shims, pilot bearing (where applicable), gear marking compound and brush, crush sleeve, pinion nut, loctite, cover gasket/RTV, and ring gear bolts.



| Part No. | Description |
|-------------|--|
| MOTRA310RMK | Ford 8", 25-Spline, 1.188" Pinion, 1964-80 |
| MOTR8.8RMK | Ford 8.8", 30-Spline, 1.626" Pinion, 1981-Up Exc. I.R.S. |
| MOTR8.8RMKT | Ford 8.8" 10-Bolt, Solid Axle, 1978-2014 |
| MOTR9RMK† | Ford 9", 28-Spline, 2.891" Housing, 1957-86 |
| MOTR9R28MK* | Ford 9", 28-Spline, 2.891" Housing, Late Model |
| MOTR10REMK | GM 8.5" 10-Bolt, 30-Spline, 1.625" Pinion, 1970-99 |
| MOTR10RLMK | GM 8.5" 10-Bolt, 30-Spline, 1.625" Pinion, 1999-Up |
| MOTR10REMKT | GM 8.5" 10-Bolt, 30-Spline, 1.625" Pinion, 1970-99, with Auburn or Eaton Posi |

* With LM501310 and LM501349 bearings. † With LM102910 and LM102949 bearings.

Popular Differential Replacement Components



| Part No. | Description |
|--------------|--|
| M0T1260823 | Pinion Nut, GM 7.5"/7.625"/8.5" |
| M0T14066913 | Ring Gear Bolt, GM 7.5"/7.625"/8.5", Each |
| M0T5110 | Cover Gasket, GM 7.5"/7.625", 1973-10 |
| M0T5122 | Cover Gasket, Ford 8.8", 1979-15 |
| MOTD5AZ4035A | Cover Gasket, Ford 9", 1957-86 |
| MOTF9RBKP | Ring Gear Bolt Kit, Ford 8"/9", (10) Bolts & (10) Washers |
| MOTSS10 | Differential Carrier "Super Shim" Kit, GM 7.5"/7.625"/8.5"/8.625" |

Mini Installation Kits

Includes all of the components necessary to properly install a ring and pinion. Includes pinion and carrier shims, pinion nut, ring gear bolts, gear marking compound, pinion seal, crush sleeve, brush, and cover gasket or RTV.



| Part No. | Description | |
|------------|---------------|--|
| Ford | | |
| MOTF8.8IK | 8.8" | |
| MOTF9IK | 9", 28-Spline | |
| GM | | |
| MOTGM8 5IK | 10-Bolt 8.5" | |



8100 Eco-Nergy Oil

A 100% synthetic, ester-based oil that delivers maximum fuel economy to modern turbo diesel direct injection and gasoline engines. Fully compatible with leaded or unleaded gasoline, diesel fuels and LPG. Not API-certified.



| 1-Liter | Case of (12) | 5-Liter | Case of (4) |
|-----------|-----------------|-----------|-------------|
| Bottle | 1-Liter Bottles | Jug | 5-Liter Jug |
| ITL102782 | MTL102782-12 | MTL102898 | MTL102898- |

RBF 600 Racing Brake Fluid

A DOT 4, 100% synthetic, non-silicone racing brake fluid that is engineered to endure the high temperatures common to racing brake and clutch systems. RBF 600 has a dry boiling point of 593°F, superior to DOT 5 silicone-based fluids. Viscosity is lower than DOT 3 and DOT 4 fluids, allowing easier fluid circulation in micro-valves and anti-lock systems. Sold in 1/2-liter bottles, or in cases. **Note: Do not mix with** silicone- (DOT 5 silicone base) or mineral-based fluids (LHM).

| 1/2-Liter Bottle | Case of (12) 1/2-Liter Bottles |
|---------------------|-----------------------------------|
| DULLIE | 1/2-Liter Dutties |
| MTL100949 | MTL100949-12 |



Break-In Oil 10W-40

Description

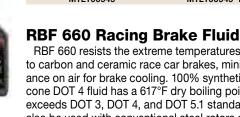
5W-30

Specially formulated performance break-in oil incorporates balanced friction modifiers and increased levels of ZDDP (Zinc-Phosphorous) to reinforce engine protection. High-heat and shear-stable polymers are additionally used to maintain optimum lubricating film and ring seal. Sold in one-quart bottles, or in cases. Non-API certified.

| 1-qt. Bottle | Case of (12) 1-qt. Bottles | |
|-----------------|-------------------------------|--|
| | • | |
| MTL108080 | MTL108080-12 | |

RBF 660 resists the extreme temperatures common to carbon and ceramic race car brakes, minimizing reliance on air for brake cooling. 100% synthetic, non-silicone DOT 4 fluid has a 617°F dry boiling point. Greatly exceeds DOT 3, DOT 4, and DOT 5.1 standards. May also be used with conventional steel rotors and clutch systems. Sold in 1/2-liter bottle, or in cases. Note: Do not mix with silicone (DOT 5 silicone base), mineral (LHM), or polyglycol-based brake fluids.

| 1/2-Liter | Case of (12) |
|-----------|-------------------|
| Bottle | 1/2-Liter Bottles |
| MTL101667 | MTL101667-12 |



| 1/2-Liter | Case of (12) |
|-----------|-------------------|
| Bottle | 1/2-Liter Bottles |
| MTL101667 | MTL101667-12 |

Multi ATF Transmission Fluid

MTL105784

Synthetic-based fluid is formulated with anti-wear, anti-corrosion, and anti-foaming properties for use in a variety of automatic transmissions. It reduces friction for longer gear life and may also be used in power steering and other hydraulic systems. Meets GM Dexron II/III and Ford Mercon/Mercon V specifications. Sold in one-liter bottles.

RBF 700 Brake Fluid Way

Formulated as a high-performance brake fluid that offers consistent and maximum braking power at the extreme brake temperatures generated by carbon and ceramic racing brake discs systems. DOT 4/DOT5.1 compliant. Sold in 1/2-liter bottle, or in cases.

| 1/2-Liter | Case of (12) |
|-----------|-------------------|
| Bottle | 1/2-Liter Bottles |
| MTL111257 | MTL111257-12 |



Dexron III Transmission Fluid

Technosynthese lubricant is recommended for automatic transmissions requiring Dexron III type fluid. Fluid is formulated with anti-wear, anti-corrosion, and anti-foaming properties. May also be used in power steering and other hydraulic systems. Meets GM Dexron III specifications. Sold in one-liter bottles, or in cases.

| 1-Liter | Case of (12) |
|-----------|-----------------|
| Bottle | 1-Liter Bottles |
| MTL105776 | MTL105776-12 |

DOT 5.1 Brake Fluid

100% synthetic brake fluid on polyglycol basis for all types of hydraulic actuated brake and clutch systems in accordance with DOT 5.1, DOT 4, and DOT 3 manufacturers' recommendations. Specially designed for anti-lock brake system (ABS). Dry boiling point of 522°F (272°C). Sold in a 1/2-liter bottle, or in cases.

| 1/2-Liter | Case of (12) |
|-----------|-------------------|
| Bottle | 1/2-Liter Bottles |
| MTL100951 | MTL100951-12 |



Shock Oil Factory Line

A high-performance hydraulic fluid that is specifically designed for use in shock absorbers. Fluid has been formulated to withstand the extreme conditions and high temperatures common to racing applications. Sold in one-liter bottles, or in cases.

| 1-Liter | Case of (6) |
|-----------|-----------------|
| Bottle | 1-Liter Bottles |
| MTL105923 | MTL105923-6 |

Synthetic Gear Oil

Formulated for maximum shock resistance under even the most extreme conditions, Motul synthetic gear oil is formulated to minimize wear and thermal breakdown. Sold in 1/2-liter bottle, or in cases.

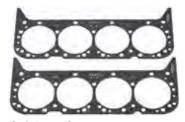
| Description | Bottle | 1/2-Liter Bottles |
|---|-----------|-------------------|
| Gear 300 75W90 Gear Oil | MTL105777 | MTL105777-12 |
| Gear Competition 75W140 Gear Oil with Limited Slip Additive | MTL105779 | MTL105779-12 |





Ultra-Seal Head Gaskets

The flexible graphite core of Ultra-Seal head gaskets is elastomer coated for maximum sealing and performance. All gaskets are sold individually.



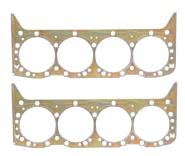
| Application | Gasket Bore | Comp. Thickness | Part No. |
|---------------------------|----------------|--------------------|-----------|
| Graphite Core | | | |
| SB Chevy, 1957-96 283-350 | 4.100" | 0.028" | MRG1134G* |
| SB Chevy, 1970-80 400 | 4.190" | 0.038" | MRG5801G |
| | | | |

* Does not fit 1992-96 LT-1.

SB Chevy Steel Shim Head Gaskets

MRG1130G

Coated steel shim head gaskets fit 4.100" bore and are only 0.020" thick to maximize compression. Sold individually.



SB Chevy Rear Main Seal MRG1960

Two-piece silicone seal fits all 1959-86 small block Chevy engines and features a dual-lip design.



Chevy Water Outlet Gaskets

| Part No. | Description |
|--------------------|---|
| Chevy Small | Block |
| MRG738G | 1955-88, 262-400, Aluminum Carrier/Silicone Bead |
| MRG740 | 1955-88, 262-400, Standard Material |



Oil Pan Gaskets

Mr. Gasket oil pan gaskets use a high-density cork/rubber blend for effective sealing. Ultra-Seal gaskets are



made from a cellulose/nitrile compound with a black latex rubber coating for added durability.

| Application | Part No. |
|--------------------------------------|----------------------|
| Mr. Gasket | |
| Chevy Small Block | |
| 1955-74 265-400 | MRG196 |
| Ultra-Seal | |
| Chevy Small Block | |
| 1955-74 265-400 | MRG5884 [†] |
| 1975-79 262-400 | MRG6560* |
| 1980-86 305-350 | MRG5882/MRG6560* |
| 1987-96 305-350 | MRG5885/MRG6561* |
| * Molded rubber | |
| † Includes early/thin and late/thick | front oil pan seals |

Exhaust Manifold/Header Gaskets

Traditional Mr. Gasket exhaust gaskets are a high-temperature acrylic blend for exceptional sealing and durability. Ultra-Seal exhaust



gaskets are high-temperature steel core/graphite-faced material for added durability. Copper Seal gaskets are dead-soft 0.043" thick embossed copper that will never blow out and may be used over and over. New aluminum gaskets will not shrink, deteriorate, or blow-out.

| Application | Port Dim. | Mr. Gasket | Ultra Seal | Copper Seal | Aluminum |
|----------------------------------|------------------|---------------|---------------|----------------|----------|
| Chevy Small Bl | ock 262-40 | 0 | | | |
| 1955-91 Medium Square Port | 1.45" x 1.55" | MRG150A | MRG5901 | MRG7153 | _ |
| 1955-91 Small Square Port | 1.45" x 1.48" | MRG150C | MRG5900 | MRG7151 | MRG7401G |
| Round Port | 1.50" Dia. | MRG150B | MRG5907 | MRG7150 | _ |
| Round Port | 1.63" Dia. | MRG150 | MRG5902 | MRG7152G | MRG7402G |
| Brodix "D" Shaped Port | 1.55" x 1.71" | _ | MRG5903 | _ | _ |
| Hooker/Stahl Adapter Plate | 1.93" Dia. | _ | MRG5904 | _ | _ |
| Hooker Rev. Plate/Stock | 1.61" x 1.85" | _ | MRG5908 | _ | _ |
| Brodix Spread Port | 1.65" x 1.60" | _ | MRG5906 | _ | _ |
| Oval Port Header Flange | 1.50" x 1.82" | _ | MRG5917 | _ | _ |
| Chevy Small Bl | ock Gen. III | /IV LS | | | |
| 1997-04 GM LS1/LS6 | 1.75" | _ | MRG5964 | _ | _ |
| 1997-17 GM LS 6.0/6.2/7.0L LS | 1.92" Dia. | _ | MRG5966 | _ | MRG7406G |
| Ford Small Bloc | ck 221-351 | W | | | |
| 1962-86 260-351W | 1.12" x 1.48" | MRG253 | MRG5930 | MRG7160 | _ |
| 1987-95 302-351W Oval | 1.25" x 1.75" | MRG264G | MRG5928 | MRG7161 | _ |
| | | | | | |

Intake Manifold Gaskets

Mr. Gasket offers two different types of intake manifold gaskets; traditional Mr. Gasket cellulose/nitrile material and Ultra-Seal cellulose/nitrile material with



the addition of silicone beading around each port.

| Application | Port Dim. | Thk. | Mr. Gasket | Ultra-Seal |
|---------------------------------|---------------|-------|------------|------------|
| Chevy Small Block | | | | |
| 1955-67 265-283 | 1.20" x 1.87" | 1/16" | MRG100 | _ |
| Vortec | 1.31" x 2.37" | 1/8" | MRG136G | _ |
| Modified Stock Port | 1.31" x 2.10" | 1/8" | MRG106 | _ |
| Medium Race Port | 1.31" x 2.19" | 1/8" | MRG116 | MRG5812 |
| 18° Roll Over | 1.35" x 2.26" | 1/16" | MRG143 | _ |
| Ford Small Block | | | | |
| 1962-76 221-302, Except Boss | 1.20" x 2.13" | 1/16" | MRG203G | MRG5831 |
| 1986-95 302 (5.0L) EFI | 1.25" x 2.11" | 1/16" | MRG148 | MRG5835 |
| 1977-97 351W | 1.25" x 2.11" | 1/16" | _ | MRG5834 |



Valve Cover Gaskets

Mr. Gasket offers two types of valve cover gaskets: traditional, Mr. Gasket high-density cork/rubber or steel-core Ultra-Seal.



| Application | Thk. | Mr. Gasket | Ultra-Seal |
|-------------------------------------|-------|------------|------------|
| Chevy Small Block | | | |
| 1958-86 265-400 | 3/16" | _ | MRG585G* |
| 1958-86 265-400 | 5/16" | MRG179 | MRG5861 |
| 1986-96 305-350 | 3/16" | MRG168 | MRG5867 |
| Ford Small Block | | | |
| 1965-95 289-351W | 3/16" | MRG276 | MRG5870 |
| * Molded rubber with steel carrier. | | | |

Carburetor Base Gaskets

Made from durable, heat-resistant nitrile rubber compound and die cut for a perfect fit. Offered in 1/16" and 1/4" thicknesses, bulk or skin packaged.



MRG3404

MRG6005

| Description | Bulk Pkg. 1/16" Thick | Skin Pkg. 1/4" Thick |
|---------------------------------|--------------------------|-------------------------|
| Holley | | |
| 2bbl, 350/500 CFM | MRG49 | _ |
| 4bbl, Open Center | MRG54 | _ |
| 4bbl, 4-Hole, 1-11/16" Bore | _ | MRG758 |
| Rochester | | |
| Q-Jet 4bbl, 4-Hole | MRG56 | _ |
| Q-Jet 4bbl, Open Center | MRG56A | _ |
| 2bbl. La. 2-Hole. 2" x 3-11/16" | MRG52 | _ |

Phenolic Thermal Insulating Carburetor Spacer Kits

Spacers insulate and reduce heat transfer to carburetor for a cooler, denser air charge. Made of advanced phenolic thermoset plastic to withstand extreme heat. Spacers are 1" thick and packaged with gaskets, studs, nuts, and washers.



Aluminum Carburetor Spacer Kits

Install a carburetor spacer and increase rear wheel horsepower. Die-cast aluminum spacers are packaged with gaskets, studs, nuts, and washers. Spacers fit standard square-flange bolt pattern

| attorn. | |
|----------|----------------------------|
| Part No. | Description |
| MRG6005 | 1" Open Center Carb Spacer |
| MRG6006 | 1" 4-Hole Carb Spacer |
| MRG6007 | 2" Open Center Carb Spacer |

Carburetor Adapters

Use adapters for adding a larger carburetor, or when rules require a 2bbl carburetor on a stock cast iron manifold.

| Part No. | Description |
|----------|---|
| MRG1929 | Adapts Holley 350/500 CFM 2bbl to Quadra-Jet 4bbl Manifold |
| MRG1932 | Adapts Square Flange 4bbl to Quadra-Jet 4bbl Manifold |
| MRG1933 | Adapts Any 4-Bolt, 4bbl to Any Small 4-Bolt, 2bbl Manifold or Any 4-Bolt, 2bbl to Any 4-Bolt, 4bbl Manifold, Exc. Spread Bore |
| | Adapts Any Large Holley 2bbl to Any Rochester 4-Bolt, |

2bbl Manifold or Any Rochester 4-Bolt, 2bbl to Large Holley 2bbl Manifold

MRG1932

Throttle Return Brackets and Springs

MRG1937

Chrome-plated bracket and spring help ensure proper throttle return for added safety.

| • | • |
|----------|---|
| Part No. | Description |
| MRG19 | Universal Dual Throttle Return Spring Kit |
| MRG3683 | Throttle Return Bracket, Large |

Carburetor Bushing Kits

Reduces 1/2" throttle shaft linkage holes to 1/4" or may be used to replace the stock rubber bushing.



Carburetor **Linkage Components**

Assemble or customize carburetor linkage. Sold in pairs.

| mago. Cola III pairo. | |
|-----------------------|---|
| Part No. | Description |
| MRG3811G | Quick Disconnect Ball Joint, 1/4"-28 Thread |
| MRG3812G | Standard Female Rod End, 1/4"-28 Thread |

Plug fits Holley carbs and includes PTFE washer.

Holley Power Valve Block-Off Plug MRG1510

Low-Loss Fuel Fitting

MRG2966

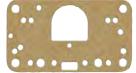
Thin-wall brass fuel fittings offer maximum flow for performance applications. 3/8" NPT 90° for 3/8" I.D. hose.







Holley Fuel Bowl and Metering Block Gasket Kit MRG1509





Engineered for all Holley 4150, 4160, and 2300 carburetors.

Fuel Pressure Gauge Adapter

Ideal for installing a fuel pressure gauge in single fuel line applications. Gold anodized aluminum adapter has 3/8" hose ends and a 1/8" NPT female connection for fuel pressure gauge.

| Part No. | Description | |
|----------|-------------------------------|--|
| MRG2975 | Adapter | |
| MRG1561 | Fuel Pressure Gauge, 0-15 PSI | |

SB Chevy Fuel Pump Block-Off Plate

MRG1515

the block opening when mechanical pump is not used and fits all small block 262-400 Chevy engines. Includes gasket.



Cam Bolt Lock Plate Kit **MRG948G**

Lock plate keeps camshaft gear bolts from working loose, a potential cause of engine damage. Plate fits under bolts so that tabs may be bent against bolt heads after they have been tightened. Includes plate and three grade 5 bolts.



Advance and Retard Cam Bushings

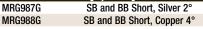
Kit includes four offset bushings for advance and retard, plus a 0° bushing so stock timing can be used again. Cam sprocket dowel pin hole must be drilled.

| Part No. | Description | |
|---------------|--------------------|------|
| 283-454 Chevy | | (80) |
| MRG85 | 0°, 2°, 4°, 6°, 8° | 9.50 |

Crankshaft and Camshaft Keys

Offset crankshaft and camshaft keys increase torque and horsepower within a particular operating range. MRG983G

| Part No. | Description |
|-------------------------|----------------------------|
| Stock Replaceme | ent Crankshaft Keys, Chevy |
| MRG983G | SB 283-400 C.I., Long |
| MRG984G | SB 283-400 C.I., Short |
| Offset Crankshaf | t Keys, Chevy |





Chrome-Plated Timing Tabs

Chrome-plated timing tabs are available in standard and adjustable pointer designs. Adjustable timing tabs simplify locating true top dead center so that super accurate ignition timing adjustments can be made.



Precision Timing Tape

Avoid the expense of degreeing the harmonic balancer. Mr. Gasket's timing tape is accurately calibrated and perfect for timing engines or setting valve lash for increased performance.



| Part No. | Description |
|-----------|--|
| Chevrolet | |
| MRG1588 | 6-3/4" Dia. 283-400 Cu. In. |
| MRG1591 | 8" Dia. 1970-73, 396-427-454 Cu. In. 1965-68, 327 Cu. In. High-Performance 1970-73, 350 Cu. In. |
| Ford | |
| MRG1594 | 6-3/8" Dia. 289-302-351 Cu. In. |

Distributor Hold-Down

Kit includes chrome-plated clamp, hardware, nut, and distributor gasket.

| , , | 9 |
|----------|---------------------------|
| Part No. | Description |
| MRG1009 | Chevy, All V-8 |
| MRG2502 | Small Block Ford 260-351W |

HEI Advance Curve Kit

MRG929G

Kit fits all GM HEI distributors with E-clips from 1974-79 and includes two weights. special center plate, three sets of color-coded springs, and two pairs of nylon bushings. Includes a comprehensive instruction sheet with graphs showing typical advance rates using various spring/weight combinations. Skin packaged.



Competition Wire Loom Kit

MRG6015

Looms attach to valve covers, eliminating crossfire and extending plug wire life. Compatible with tall valve covers and 7 mm or 8 mm plug wires.





Competition Wire Separators

MRG9728

Heat-resistant, black plastic wire separators minimize cross firing and fit 7 mm or 8 mm plug wires. Includes two each: 2-wire clips, 3-wire clips, and 4-wire clips,



Plated Carburetor Studs

Zinc-plated studs are threaded 5/16"-18 at one end and 5/16"-24 at the other. Four studs, nuts and washers. Zinc plated.

| Part No. | Description |
|----------|---------------------------|
| MRG59 | Standard, 1-3/8" Length |
| MRG60 | Medium, 1-1/2" Length |
| MRG61 | Long, 2" Length |
| MRG62 | Extra Long, 2-1/2" Length |



Valve Cover Stud Kits

Bullet-tip Grade 5 studs are black oxide-finished and hex nuts are cadmium plated for corrosion resistance. Each kit includes eight studs and nuts.

| Part No. | Description |
|----------|--|
| MRG6324 | 1/4"-20/28 x 1-1/8" Kit, Steel Valve Covers |
| MRG6329 | 1/4"-20/28 x 1-1/2" Kit, Cast Valve Covers |

Sure-Lock Rocker Arm Nuts

Heat-treated, plated steel rocker arm nuts prevent loose rocker arms. Includes 16 rocker arm nuts with socket head set screws, and



| Part No. | Application | Shank OD | Stud | |
|------------|-----------------------------------|----------|------|---|
| Stock Rock | er Arms | | | |
| MRG920G | SBC (262-400), SB Ford (289-351W) | 0.603" | 3/8" | |
| Aluminum F | Roller Rocker Arms | | | |
| MRG923G | SBC (262-400), SB Ford (289-351W) | 0.540" | 3/8" | Ī |



Gavin Boschele

Intake Manifold Bolts

Offered with Grade 5 hex and Grade 8 twelve-point head, high-quality fasteners assure accurate torque readings and optimum clamping pressures. Washers are included.



| i ai t ito. | Description |
|---------------------|---|
| Hex Head | |
| Fits SB Chevy | |
| MRG955G | 3/8"-16 x 1", 12 Bolts and Washers, |
| MRG6080 | 3/8"-16 x 1-1/16", 12 Bolts and Washers |
| Fits SB Ford | |
| MRG6082 | 5/16"-18 x 2", 12 Bolts and Washers |
| Twelve-Point | |
| Fits SB Chevy | |
| MRG6091 | 3/8"-16 x 1", 12 Bolts and Washers |

Hex-Head Header Bolts

Grade 5 bolts have smaller 3/8" or 7/16" hex heads for easier header installation, especially in tight places. Washer-faced bolts have protective black finish.



Cylinder Head Dowel Pins

MRG4375

Hard-to-find dowel pins are machined and case-hardened for accurate alignment in engine assembly. Set of two. Fit SB Chevy.



Magnetic Oil Pan Drain Plug MRG15

Accumulates metal particles, preventing possible engine damage. Includes rubber seal washer. 1/2"-20 thread.





Oil Pan and Timing Cover Bolts

Zinc-plated Grade 5 bolts have smaller hex heads. Ideal for tight spaces. Underhead serrations prevent loosening and wide-flange head provides uniform clamping pressure.



| Part No. | Description |
|----------|-------------|
| | |

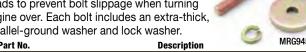
| | ui t ito. | Description | |
|-----|-----------------|--|--|
| Oil | Pan Bolt Kits | | |
| M | IRG6085 | Small Block Chevy, 1/4"-20 x 1/2" (14 Pcs.), 5/16"-18 x 3/4" (4 Pcs.) | |
| MF | RG60850G | GM LS, Stainless Steel Hex Bolts with Washers, M6 x 1.00 & M8 x 1.25, 15 Pcs. | |
| M | IRG6087 | Ford 289-302-351C/W, 5/16"-18 x 3/4" (6 Pcs.), 1/4"-20 x 1/2" (18 Pcs.) | |
| Tin | ning Cover Bolt | Kit | |

Small Block Chevy, 1/4"-20 x 1/2" (10 Pcs.)

Harmonic Balancer Bolt Kits

MRG6090

Heavy-duty Grade 8 bolts have extra-large hex heads to prevent bolt slippage when turning engine over. Each bolt includes an extra-thick, parallel-ground washer and lock washer.



| Part No. | Description | พทน943น |
|-------------------------|-------------------------------------|---------|
| Small Block Chev | y 262-400 | |
| MRG945G | 7/16"-20 x 2-1/4", Gold Zinc Coated | |
| MRG7845 | 7/16"-20 x 2-1/4", Black Coated | |
| Ford, All Exc. 351 | C, | |
| MRG7847 | 5/8"-18 x 2", Black Coated | |

Torque Converter and Flexplate Bolts

8 fasteners resist rust and corrosion. Lock washers are included where needed.



| Torque Conve | erter to Flexplate Bolts |
|---------------------|--|
| MRG6716 | GM TH350, Powerglide, 3/8"-24 x 5/8", 3 Bolts/Nuts |
| Flexplate to (| Crankshaft Bolts |
| | |

| I TOMPICATO TO OTCHING | |
|------------------------|-----------------------------------|
| MRG6710 | GM 7/16"-20 x 11/16", (6 pcs.) |
| MRG6711 | Ford, 7/16"-20 x 13/16", (6 pcs.) |

Flywheel and Pressure Plate Bolts

Heat-treated grade 8 fasteners are extremely durable for maximum reliability in standard transmission-equipped cars. Six black oxide-plated bolts are complete with lock washers in each kit.



| Part No. | Description |
|----------|---|
| MRG910 | 3/8"-16 x 1"L, GM Pressure Plate to Flywheel Bolts |
| MRG911 | 5/16"-18 x 1"L, Ford, Long-Style Pressure Plate to Flywheel Bolts |
| MRG912 | 7/16"-20 x 31/32"L. Chevy/Ford Flywheel to Crankshaft Bolts |

High-Performance Thermostats

At high-RPM, coolant pressure and temperature fight for control of the thermostat, keeping it from opening at the designated temperature. High-performance brass and copper thermostats resist this fluctuation in temperature.



| Part No. | Description |
|----------|------------------------|
| MRG4363 | GM/Ford/AMC, 160° |
| MRG4364 | GM/Ford/AMC, 180° |
| MDC6269* | CM I C Con III/IV 190° |

GM LS Swivel Water Neck

Often necessary for engine conversions where engine/radiator inlet and outlet ports may be in different locations, die-cast aluminum water outlet rotates 360° and has a 30° angle for versatility. Designed for use with 1-1/2" dia. radiator

hoses, housing is sold complete with stainless hardware. Offered in chrome or satin black.

| Description | Chrome | Satin Diack |
|--------------------------------------|-------------------|--------------------------|
| GM LS Gen. III/IV Water Neck | MRG2670* | MRG2670BK* |
| * Fits all 1997-20 GM LS Gen. III/IV | l engines; will n | ot fit 2013-up Gen. V. |
| 1997-2003 and 2009 engines requ | iire a 2004-2008 | B style thermostat.; use |
| MRG6368 (180°). | | |

Grommet Set MRG3706

Grommets are useful when running wires. cables, or hoses through sheet metal. Assortment of 30 includes six grommets each in 1/2", 5/8", 3/4", 7/8", and 1" sizes.



Hood and Deck Pinning Kits

Kit installation allows quick removal of hoods, deck lids, etc. Each kit includes two each: chrome safety pins, scuff plates, 4" long 7/16"-20 hood pins, four lock nuts, and eight scuff plate screws.



| Part No. | Description |
|----------|-----------------------------|
| MRG1016 | Kit, Includes Safety Pins |
| MRG1017 | Kit, Includes Torsion Clips |
| | |

| Replacement Components | |
|------------------------|---------------------------------|
| MRG1017A | Replacement Torsion Clips, Pair |

Wheel Spacers

MRG2375

Die-cast aluminum spacers increase disc brake clearance and compensate for insufficient wh

| ient wheel b | packspacing. |
|--------------|---|
| Part No. | Description |
| MRG2370 | 7/32" Thick, Fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5" |
| MRG2371 | 5/16" Thick, Fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5" |
| MRG2372 | 7/16" Thick, Fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5" |

1/4" Thick, Fits 4 x 4", 4 x 4-1/4"

Differential Gaskets

Part No. Description Ford 9" Ring Gear 1957-81 MRG82 MRG84B GM 10-Bolt with 8-1/2" Ring Gear 1970-81



Degree Wheels

Affordable, 7" diameter universal degree wheel is ideal for degreeing cam in car or while the engine is on a stand. Large 11" diameter Pro Degree Wheel is color-coded for maximum readability and unsurpassed accuracy for degreeing on engine stand. Each wheel includes crankshaft bolt adapters.



| iliciades cialiksii | ait boil adapters. | MRG6120 |
|---------------------|----------------------------|----------|
| Part No. | Description | WINGUIZU |
| MRG1570 | Universal Degree Wheel, 7" | Dia. |
| MRG6120 | Pro Degree Wheel, 11" Di | a. |



Coil Spring Spacers

Used to raise coil spring-equipped cars 1" (fit above or below coil). Super Spacer has dual grooves for easier insertion and improved retention of spring.







Super Coil Spring Spacer,

"H" Cross Section, Installs into the Coil

Description Coil Spring Spacer, "U" Cross Section, Installs Above or Below Spring

7-Piece AN Wrench Set MRG33200G Double-ended AN wrenches ease

hose assembly as the wide width prevents slipping, while the short length eliminates overtightening. Color-coded for easy identification, durable wrenches are manufactured from billet 6061-T6 aluminum. Set includes -3, -4, -6, -8, -10. -12. -16. and -20AN wrenches.

Top Dead Center Indicator

MRG8016MRG

Part No.

MRG1285

MRG1287

Specialized tool threads into 14mm or 18mm threaded spark plug holes and eases the location of (TDC) Top Dead Center. The tool will emit a whistling sound on the compression stroke and will stop whistling at approximately TDC.

Engine Storage Bag MRG33260G

Heavy-duty poly storage bags are offered in two sizes. Large bag fits over a fully dressed big block engine with headers, while cylinder head/crankshaft bag fits most big block and hemi cylinder heads.

Engine Cleaning Brush Kits

MRG1211

MRG5192

Kits include brushes in various sizes. lengths and diameters. Each brush is made from pure stiff bristle nylon that won't soften or melt when used with most solvents.



Part No. Description

> Short Brush Kit, 1 Ea. 5/16". 1/2". 5/8" O.D. x 9"L

> > Deluxe Brush Kit.

1 Ea. 5/16", 1/2", 5/8" O.D. x 9"L and MRG5189 1 Ea. 1/2", 5/8", and 3/4" O.D. x 25"L

Complete Kit, 9 Assorted from 1/4" to 5"

Non-Marring Scraper MRG33270G

Ideal for scraping stubborn gaskets and residue, heavy-duty scraper combines a carbon steel body with a ergonomically designed plastic and rubber-grip handle. Sold complete with (10) plastic non-marring double-edge plastic blades and (10) single-edge razor blades.

Fast Fill Funnel MRG3695

Funnel has a wide mouth, narrow filler tube, and a built-in brass screen filter. Six-quart capacity.

Battery-Operated Transfer Pump

GM LS Timing Cover and Rear Cover Alignment Tools

The timing cover and rear cover of GM LS engines lack dowel pins to ensure proper alignment to the centerline of the crankshaft, which can lead to leakage at the front or rear main seal. Special alignment tools center the front and rear covers during installation, ensuring proper installation.









MRG8000MRG

Economical pump quickly transfers fluids to cars, trucks, ATV's, etc. Compatible with a wide range of fluids including gasoline, diesel, and kerosene, unit is complete with a flexible intake hose that allows operation in 5-gallon or smaller utility jugs, and four adapters to fit most popular fuel and gas cans. Auto-stop feature shuts pump off when tank is full. Uses (4) AA batteries (not included).

MRGLSTC1

Part No. MRGLSRC1

MRGLSTC1

MRGLSTC2



MRGLSTC2

Description

Rear Block Cover Alignment Tool Timing Cover Alignment Tool, Use without Front Seal in Cover

Timing Cover Alignment Tool, Use with Front Seal in Cover



Stephen Nasse





TR2 Transponder Systems

Designed to replace the X2, the TR2 is the newest, most innovative transponder designed exclusively for auto racing. Accurate and reliable, unit utilizes reliable hardware and easy subscription management via Bluetooth and the Speedhive app. Subscription allows free online access to driver's practice and race results via the Speedhive platform. Choose from direct power units, that are powered by the vehicle's battery, or traditional rechargeable system.

| Description 1-Year Subscription | Direct Power TR2 System MYL10R931CC | Rechargeable TR2 System MYL10R911CC |
|---|-------------------------------------|-------------------------------------|
| 2-Year Subscription | MYL10R932CC | MYL10R912CC |
| 5-Year Subscription | MYL10R935CC | MYL10R915CC |
| Non-Subscription Model | MYL10R830CC | MYL10R810CC |



Holder and Clip MYL40R010CC

Secures the original MyLaps Transponder in the car. **Note: Will not work with the X2.**



X2 Transponder Holder

MYL40R407CC

The mount required to securely install the X2 into a race car or kart. Sold each.





V-POWER®

NGK V-Power Racing Spark Plugs

The unique design of the V-Power spark plug directs spark to the edge of the electrode where it can more efficiently ignite the air/fuel mixture and reduce the quenching effects of standard spark plugs. V-Power plugs use a solid copper core, longer insulator nose, and a large, 2.6 mm center electrode for extended plug life and maximum performance.

Please refer to page 912 for the spark plug reference chart.





REV

The restraint uses a patent-pending tension-neutralizing tether design that provides superior lateral and frontal support, allowing for little or no interference with seat and helmet. REV comes in three sizes and works in any race vehicle. Made in USA. Meets SFI 38.1 specifications.



| Part No. | Description | |
|------------------|--|--|
| NEXNG20 | Large, 2" or 3" Harness | |
| NEXNG21 | Medium, 2" or 3" Harness | |
| NEXNG22 | Medium, 2" Harness Only | |
| NEXNG23 | Small, 2" Harness Only | |
| Related/Replacen | nent Components | |
| NEXNG075 | Quick-Release Pull Tether, Red 4" Long | |
| NEXNG090 | Tool Kit, All NecksGen Models | |
| NEXNG278 | Replacement Tether, Kevlar, Medium 23" | |
| NEXNG281 | Hardware Kit, Includes Barrel Nuts, Bolts, and Washers | |
| NEXNG292 | Replacement Tether, Kevlar, Medium 21" | |
| NEXNG7 | Quick Release Hardware, Black | |

REV 2 Carbon

Among the lightest head and neck restraints currently available, the medium, 2" belt size weighs less than 1 lb. Compact, simple, and easy-to-use unit is similar to the REV 2 LITE. The adjustable



tether allows simple adjustment to achieve the desired slack and range of motion. Meets SFI 38.1 specifications. Sold complete with quick-release helmet hardware.

| Part No. | Description |
|----------|--------------------|
| NEXNG902 | Large, 3" Harness |
| NEXNG903 | Medium, 3" Harness |
| NEXNG905 | Medium, 2" Harness |

REV 2 LITE

The REV 2 LITE offers the same protection and certification as the NecksGen Original and REV devices, yet weighs just 1.2 lbs. It also adds an innovative adjustable tether system. Rubber grip friction pads secure the driver into the seat better, while higher belt guides keep everything locked in place for multiple impact situations. Unit includes free recertifications and is sold complete with quick-release helmet hardware. Meets SFI 38.1 specifications.



| - | | 1 | 17 | - | 7 |
|------|--------|---------|------------|-----------------|----|
| U | | 3 | U | ** | U |
| 4.0" | 431 | 8.07 | 5.5" | 4.0 | 45 |
| - | WE SHO | CK SUZE | MANUTED OF | PRINT COLLAR | |

| Part No. | Description |
|----------|--------------------------------------|
| NEXNG500 | Small, Fits Necks up to 5" Wide |
| NEXNG501 | Medium, Fits Necks up to 5-1/2" Wide |
| NEXNG502 | Large, Fits Necks up to 6-1/2" Wide |



Air Max NEXNG651 WW

The most versatile racing seat currently available. Air Max includes features that are designed to help keep the driver cool and comfortable. Five easily removable pads at the upper back and hip along with a spacer cushion provide a truly custom fit. Seat also includes built-in threaded mounts for a back brace and two air ports that may be connected to the vehicle's A/C, heat, pumper, or optional NecksGen blower kit. Large size only.

| Part No. | Description |
|-------------------|------------------------------------|
| Related Component | |
| NEXNG700 | Seat Mounting Brackets, L&R, Steel |

DIY Blower Kit with Mesh Back Pad

NEXNG725 WW

In order to get air flowing through a Air Max seat, a blower kit with mesh back pad are needed. This blower kit comes with most of what is needed to get to feel the cooling power of NecksGen blowers. Kit includes a 12V blower, 48" of air hose, a basic filter, a manifold for connection to the seat, a blanking plug, and a 3D Mesh Back Pad.



Powerslide Universal Seat Slider NEXNG699 [131]

Ideal for applications where quick driver changes are necessary and an adjustable seat is legal, such as off-road, ATV, or endurance racing, 12-volt powered slider features 6" of travel, front-to-back. Seat slider chassis is 13" x 19" overall, and is sold complete with 12-volt motor, and activation switch.



NOCO

GENIUS Smart Battery Chargers

Among the most powerful, highest-performing, energy-efficient, and compact chargers currently available, GENIUS series include the ability to charge, maintain, and desulfate 6- and 12-volt lead-acid, gel, AGM, and lithium-ion batteries. Lightweight and compact, GENIUS Smart



Battery Chargers are capable of charging and maintaining cars, trucks, motorcycles, ATV's, etc.

| Part No. | Description |
|--------------|---|
| NOCGENIUS1 | GENIUS 1-Amp Battery Charger |
| NOCGENIUS2 | GENIUS 2-Amp Battery Charger |
| NOCGENIUS2D* | GENIUS 2-Amp Direct-Mount Battery Charger |
| NOCGENIUS5 | GENIUS 5-Amp Battery Charger |
| NOCGENIUS10 | GENIUS 10-Amp Battery Charger |
| NOCGENIUS2X2 | 2-Bank, 4-Amp (2 Amps Per Bank) Battery Charger |
| NOCGENIUS2X4 | 4-Bank, 4-Amp (2 Amps Per Bank) Battery Charger |

*Designed to be directly mounted near the battery for added convenience.

Lithium Batteries

Noco lithium batteries are specifically designed to as both a starter and deep-cycle battery. Featuring rechargeable lithium-ion phosphate chemistry for years of life, internal battery management system providing a variety of protection, and interchangeable ports to restart and power electronics.



| • | |
|------------|----------------|
| Part No. | Description |
| NOCNLX24 | Group 24 90AH |
| NOCNLX27 | Group 27 100AH |
| NOCNLX31 | Group 31 120AH |
| NOCNI XII1 | Group II1 40AH |

GB Series UltraSafe Lithium-Ion Jump Starters

Lightweight, compact, and portable, GB series jump starters allow jump-starting a dead battery in seconds. Safe and easy to use, units offer spark-proof connections and reverse polarity protection. Powerful battery boosters also serve as a source for charging USB devices including Smartphones, tablets, and more. Offered in 400-, 1000-, 1500-, 2000-, and 4,000-amp versions; choose the unit best suited for the listed applications. EVA protective storage cases are available to conveniently store each unit. **Note: For use with lead-acid batteries only.**









| Part No. | Description | Application(s) | Protective Case |
|-----------|---------------------------------|---|------------------------|
| NOCGB20 | GB20 400-Amp Jump Starter | Gas Engines up to 4.0L | NOCGBC013 |
| NOCGB40 | GB40 1,000-Amp Jump Starter | Gas Engines up to 6.0L/Diesel up to 3.0L | NOCGBC013 |
| NOCGB50XL | GB50 1,500-Amp Jump Starter | Gas Engines up to 7.0L/Diesel up to 4.5L | _ |
| NOCGB70 | GB70 2,000-Amp Jump Starter | Gas Engines up to 8.0L/Diesel up to 6.0L | NOCGBC014 |
| NOCGB150 | GB150 4,000-Amp Jump Starter | Gas or Diesel Engines 10+ Liters | NOCGBC015 |



Boost X UltraSafe Lithium-Ion Jump Starters

Utilizing the latest PX lithium technology, Boost X offers maximum jumping power, ultra-quick charging, and unsurpassed versatility. Lightweight and portable, lithium jump starters are suited to 12-volt batteries common to cars, trucks, SUV's, motorcycles, ATV's, boats, etc. UltraSafe feature provides spark-proof technology and reverse polarity protection. Powerful battery boosters also serve as a source for charging USB devices including Smartphones, tablets, and more. Offered in 1,250-, 1,750-, 2,500-, and 4,250-amp versions, choose the unit best suited for the listed application. Available EVA protective storage cases are available to effectively store each unit. *Note: For use with lead-acid batteries only.*









NOCGBX155

| | NOOGBATO |
|-----------|---------------------------|
| Part No. | Description |
| NOCGBX45 | 1,250-Amp Jump Starter |
| NOCGBX55 | 1,750-Amp Jump Starter |
| NOCGBX75 | 2,500-Amp Jump Starter |
| NOCGBX155 | 4,250-Amp Jump Starter |

| Application(s | Protective Case |
|--|-----------------|
| Gas Engines up to 6.5L/Diesel up to 4.0L | NOCGBC101 |
| Gas Engines up to 7.5L/Diesel up to 5.0L | NOCGBC102 |
| Gas Engines up to 8.5L/Diesel up to 6.5L | NOCGBC103 |
| Gas Engines up to 10.0L/Diesel up to 8.0L | NOCGBC104 |

Battery Charging Accessories







NOCE404

| Part No. | Description |
|-----------|--|
| NOCA202 | Battery Corrosion Preventative, for Battery Terminals, Cables, Etc., 12.25-oz. Aerosol Can |
| NOCB603 | Battery Corrosion Terminal Protectors, Provides a Barrier against Acid Fumes, Package of 50 |
| NOCGC001 | X-Connect Battery Clamp Connector, Allows Quick Battery Charger Connection |
| NOCGC002 | X-Connect Eyelet Terminal Connector, Allows Quick Battery Charger Connection |
| NOCGC004 | X-Connect 10' Extension Cable |
| NOCCB104 | Corrosion Preventative, 4-oz. Brush-On Compound |
| NOCE404 | Battery Cleaner and Acid Detector, 12.25-oz. Aerosol Can |
| NOCGBC007 | Boost Eyelet Cable W/X Connection Adapter |
| NOCM401 | Battery Treatment Kit Cleaner & Protector |
| NOCMC101 | Battery Treatment/Protector Kit |
| NOCMC303 | Battery Washer, Anti-Corrosion |



GM Race Pro Dual Pass Radiators

Cost-effective, lightweight GM application aluminum radiators utilize stamped tanks, maximum efficiency cores with two rows of 1" diameter tubes, and precision-machined billet aluminum filler necks. Passenger side inlet and outlet.



| Description |
|----------------------------------|
| 28"W x 19"H x 3-1/8"D |
| 31"W x 19"H x 3-1/8"D, Automatic |
| 35"W x 19-5/8"H x 3-1/8"D |
| 28"W x 19"H x 3-1/8"D |
| 31"W x 19"H x 3-1/8"D |
| 28"W x 19"H x 3-1/8"D |
| |

Custom Racing Radiator Kits

Do-it-yourself kit eliminates the expense associated with a custom racing radiator. Each kit includes a premium aluminum radiator that may be configured and welded as desired. Radiators feature two high-capacity, 1" cooling tubes, fully welded tanks, and are sold complete with (1) 1-1/2" connection, (1) 1-3/4" connection, (1) billet aluminum filler neck, (1) overflow



tube, (1) weld-on bung, and (1) draincock. Note: Requires cutting,

welding, and fabrication.

| Part No. | Description |
|------------|-------------|
| NRA209657B | 16" x 26" |
| NRA209628B | 16" x 31" |
| NRA209600B | 19" x 22" |
| NRA209642B | 19" x 24" |
| NRA209603B | 19" x 31" |



Race Pro Radiators

Cost-effective, lightweight aluminum radiators utilize stamped tanks, maximum efficiency cores with two rows of 1" diameter tubes, and precision-machined billet aluminum filler necks. Choose from single-,



double-, or triple-pass units with 1-1/2" slip-on or 1-5/8"-12 UNJ threaded inlet and 1-3/4" slip-on outlet.

| Part No. | Description |
|----------------------------|--|
| Ford Single-Pass Ra | ndiator |
| NRA209670 | 22" X 19" |
| NRA209672 | 28" X 19" |
| Ford Triple-Pass Ra | diator |
| NRA209695‡ | 26" x 19" |
| NRA209696† | 28" x 19" |
| NRA209697‡ | 31" x 19" |
| GM Single-Pass Rad | liators |
| NRA204123* | 28" x 19" |
| NRA204125* | 31" x 19" |
| NRA204139 | 30-7/8"W x 19-5/8"H x 3-1/8"D |
| NRA209679 | 24" X 19" |
| NRA209674 | 22" x 19" |
| NRA209675 | 26" x 19" |
| NRA209676 | 28" x 19" |
| NRA209677 | 31" x 19" |
| GM Double-Pass Ra | diators |
| NRA204109 | 21-5/8"W x 19-5/8"H x 3-1/8"D |
| NRA204119 | 25-3/8"W x 19-5/8"H x 3-1/8"D |
| NRA204120* | 28" x 19" |
| NRA204124* | 31" x 19" |
| NRA209624 | 28" x 19" |
| NRA209626 | 31" x 19" |
| NRA209635 | 26" x 19" |
| NRA209651 | 31" x 16" |
| GM Triple-Pass Radi | iator |
| NRA209689 | 24" x 19" |
| NRA209690‡ | 26" x 19" |
| Inlet Fittings | |
| NRAZ17546 | 1-5/8"-12 UNJ Male x -16AN |
| NRAZ17547 | 1-5/8"-12 UNJ Male x -20AN |
| NRAZ17548 | 1-5/8"-12 UNJ Male x 1-1/2" Slip-On |
| NRAZ17549 | 1-5/8"-12UNJ x 1-1/4" Hose Bead |
| NRAZ17553 | 1-5/8"-12UNJ to 1-3/4" Hose Bead |
| * Signifies radiator wi | th 1-5/8"-12 UNJ threaded inlet ports that require |

- * Signifies radiator with 1-5/8"-12 UNJ threaded inlet ports that require inlet fitting, purchased separately.
- † Triple-pass unit passes coolant through the radiator three times before exiting and requires greater flow than standard units; use 1:1 pulleys, high-volume water pump, and no water restrictors.
- ‡ Recommended for use with 1:1 pulleys, high-volume water pump, and no cooling system restrictors.

Cooling System Filler Neck Tee NRAZ12006

Engineered exclusively for use where the radiator is mounted lower than the engine, billet filler neck splices into 1-1/2" dia. upper radiator hose and is used as a filling point. Filler neck tee is 6" long.

Billet Aluminum Filler Neck

NRAZ17606

Required when fabricating custom radiators, filler neck is SAE compliant and is tapped for a 1/8" NPT overflow fitting.



Universal Plate-Style Oil Coolers

Features a 100% oven-brazed aluminum construction with highly efficient tubes and fins for optimal heat transfer.



| Part No. | Description |
|-----------|---|
| 7-Plate | |
| NRAZ18056 | 9-3/4" x 3.3/8" x 2", -10AN Inlet/Outlet |
| 10-Plate | |
| NRAZ18057 | 10-Plate, 11-3/4" x 5-1/2" x 2", -10AN Inlet/Outlet |
| 19-Plate | |
| NRAZ18058 | 10-7/8" x 5-3/4" x 2", 1/2" NPT Inlet/Outlet |

12" Dual Fans with Shroud

Dual electric fan assemblies provide superior cooling where it's needed using twin Spal fans for applications up to 360 horsepower.



| Part No. | Description |
|-----------|----------------------------|
| NRAZ40004 | 17-1/4" x 28" x 2-5/8" |
| NRA740006 | 17-3/8" x 25-3/4" x 2-5/8" |

Aluminum Radiator Mounting Kit

NRAZ21260

Kit includes (2) upper and (2) lower mounts to provide secure radiator mounting. Designed for use with (2) NRAZ21230 mounting pad kits.

| ` ' | 0 1 | | |
|-----------|----------------|-------------------------|--|
| Part No. | ı | Description | |
| NRA721230 | Universal Rubb | er Mounting Pads 2-Pack | |

Double-Beaded 1-3/4" to 3" Connection

NRAZ17634

Helpful when building custom radiators or making a repair, weldable aluminum, double-beaded connection is 1-3/4" x 3". May be mitered to form angles or use as a splicer.



Radiator Modification Kit NRAZ12013

Includes all of the components from the Custom Radiator Kit; (1) 1-1/2" hose connection, (1) 1-3/4" connection, (1) billet aluminum filler neck, (1) overflow tube, (1) weld-on bung, and (1) draincock.



Male Pigtail for Single Fans NRAZ40079

Required when not using a Northern relay harness for single fan.



Stic-Tite Radiator Repair NRAZ12156

Repair aluminum radiator leaks quickly and effectively with Stic-Tite. Stic-Tite is easy to use and apply; simply heat surface until product begins to melt and follow by applying a generous amount to desired area.



Hi-Performance Fan Relay Harness NRAZ40080

Recommended for use with Northern single or dual fan shrouds drawing less than 40 amps.





Large Fiberglass Bucket Seats

Universal bottom mount bucket seats combine the best of both worlds with safety and style. Seats have an extra layer of fiberglass-reinforced plastic for added rigidity, side bolsters, and the option for use with 4- and 5-point harnesses.

| Part No. | Description | |
|--------------|---|--|
| NRGFRP-300 | Large, Black, Cloth | |
| NRGFRP-300BL | Large, Blue, Cloth | |
| NRGFRP-300RD | Large, Red | |
| NRGFRP-301 | Large, Black, Cloth/Vinyl | |
| NRGFRP-310 | Medium, Black, Cloth, Large Harness Slots | |
| NRGFRP-311 | Medium, Black, Cloth/Vinyl, Large Harness Slots | |

Prisma Bucket Seats

The Prisma offers unmatched style, comfort, and innovation with things like double-layer FRP, 5-point harness compatibility, and black or gold flake backing. Wrapped in Alcantara, and insulated with mixed-density foam, with two storage pockets located on the front seat cushions. Large.

| Part No. | Description |
|---------------------|--------------|
| NRGFRP-302BK-PRISMA | Prisma |
| NRGFRP-302BK-ULTRA | Prisma Ultra |

Reclinable Racing Seats

Reclinable racing seats make the perfect addition to race cars, weekend warriors, or show cars. Seat has high bolsters for more support.

| Part No. | Description Price |
|---------------|------------------------------|
| NRGRSC-200L/R | Black Cloth w/ Red Stitching |
| NRGRSC-210L/R | Red Cloth w/ Black Stitching |
| NRGRSC-220L/R | Black Suede w/ Red Stitching |

350mm 3-Spoke Steering **Wheels**

Classic aluminum 75mm deep, 350mm diameter racing steering wheels, 3-spoke design and reinforced with 5mm thick spokes.

| Part No. | Description | | |
|----------------|--|--|--|
| NRGRST-006BK | Leather, Black Anodized | | |
| NRGRST-006BK-Y | Leather, Yellow Stripe, Black Anodized | | |
| NRGRST-006BL | Leather, Blue Anodized | | |
| NRGRST-006RD | Leather, Red Anodized | | |
| NRGRST-006-S | Black Suede, Black Anodized | | |

009 Series Steering Wheel

NRGRST-009R

Flat bottom-style steering wheel maximizes maneuverability and free space. Unique design features double-riveted spokes for extra strength, black leather grip, and clean black anodized finish.



Racing Steering Wheels

One of NRG Innovations most notable and iconic styles, inspired by the classic Type R Honda steering wheel. 320mm diameter wheel features double riveted spokes for extra strength and 25mm dish depth for the best possible

| Part No. | Description |
|----------------|-----------------|
| NRGRST-012R | Black Stitching |
| NRGRST-012R-RS | Red Stitching |

350mm Signature Steering Wheels

NRG Innovations signature 75mm deep series steering wheel feature a slit spoke design, double riveting for added strength, and feature custom painted or black leather grips.

| Part No. | Description |
|------------------|---|
| NRGRST-018BSB-MC | Black Sparkle Plastic, Purple Chrome Plated |
| NRGRST-018R-RS | Black Leather with Red Stitching, Black Anodized |

024 Series Flat-Bottom Steering Wheel

NRGRST-024MB-R-RD

Flat bottom-style steering wheel maximizes maneuverability and free space. Unique design features double-riveted spokes for extra strength, black leather grip w/ red stripe, and clean black anodized finish.



Alcantara Flat Steering Wheels

A flattened out version of the tried and true 350mm steering wheel, the Alcantara series offers all the same benefits without the 50-75mm depth.

| Part No. | Description |
|------------------|-------------|
| NRGRST-037MB-BUA | Burgundy |
| NRGRST-037MB-SA | Black |



5-Point Cam-Lock Seat Belt Harnesses

NRG Innovation SFI 16.1 approved cam-lock racing harnesses feature 3" wide straps attached to our heavy-duty cam-lock, with a 2" submarine strap included. Harnesses bolt in and have pulldown adjustable straps.

| Part No. | Description |
|---------------|-------------|
| NRGSBH-B6PCBK | Black |
| NRGSBH-B6PCBL | Blue |
| NRGSBH-B6PCRD | Red |
| NRGSBH-B6PCSL | Silver |

6-Point Heavy-Duty Seat Belt Harnesses

Built for the toughest and most demanding racing venues, the HANS-approved heavy-duty camlock buckle and high-grade 3" nylon belts provide next level protection, while remaining stylish and affordable.

| Part No. | Description |
|-----------------|-------------|
| NRGSBH-HRS6PCBK | Black |
| NRGSBH-HRS6PCRD | Red |



NEW VENDOR

Universal Seat Sliders NRGSBR-001

Universal seat mounts feature adjustable sliders and a sleek black powder-coated finish.



Steering Wheel Quick Release NRGSRK-101MB

Black powder-coated aluminum quick release with hub lock is designed to quickly and easily disable the steering hub by preventing the placement of a steering wheel. The SRK-101MB is made from solid steel and utilizes a ball-lock design and key mechanism.

Air Bag Delete Resistor NRGSRK-RES

Air bag delete wiring harness bypasses airbag light when the stock steering wheel is removed. Pair.



Steering Wheel Adapters

6-bolt adapter is constructed from lightweight 6061 aluminum and works in combination with quick release NRGSRK-101MB to create the shortest mounting surface while still allowing for the use of the horn and turning signals. Black anodized finish.







| 150 | Part | 1.012.00 | |
|-------------|--------------------|------------------|--|
| NRGSRK-100H | NRGSRK-170H | NRGSRK-172H | |
| Part No. | Des | cription | |
| NRGSRK-100H | 1986–04 Mitsubishi | | |
| NRGSRK-110H | 1990-96 Honda | | |
| NRGSRK-120H | 1987- | -00 Toyota | |
| NRGSRK-121H | 1991–0 | 04 Lexus GS | |
| NRGSRK-125H | 2012-Pres | ent Subaru BR-Z | |
| NRGSRK-130H | 1994-02 | Honda Accord | |
| NRGSRK-131H | All Honda (| CR-V/CR-Z/S2000 | |
| NRGSRK-140H | 1990-Prese | nt Nissan 200SX | |
| NRGSRK-141H | All Nissa | ın 350Z, 370Z | |
| NRGSRK-160H | All Mazda F | RX-7/-8, MX-3/-6 | |
| NRGSRK-162H | 1997-03 | F150/250/350 | |
| NRGSRK-170H | 1969-94 D | odge/GM/Chevy | |
| NRGSRK-171H | 1996-06 J | eep Wrangler TJ | |
| NRGSRK-172H | 1969–82 | Ford Mustang | |
| NRGSRK-174H | 1983-89 | Ford Mustang | |
| NRGSRK-175H | 2005-12 | Ford Mustang | |
| NRGSRK-177H | 2005–14 Ci | nevy Corvette C6 | |
| NRGSRK-179H | 1990-04 | Ford Mustang | |
| NRGSRK-190H | 1986-91 H | londa CRX/Civic | |

SFI Quick Release

NRGSRK-200-1BK

The SFI quick release includes all the quality features of the 2.0 series but with the addition of being SFI approved, no horn function, and measuring 1/2" shorter.



2.0 Quick Release

The generation 2.0 quick release is engineered with raised sections to prevent the scratching and stretching of the hub while a self-locking feature adds increased safety and functionality. Every 2.5" unit is constructed from high grade aircraft grade aluminum and anodized for superior durability. 2.0 series disconnects mount 6 x 70mm/6 x 74mm bolt pattern steering wheels and include horn wiring.

| Part No. | Color |
|--------------|--------------|
| NRGSRK-200BK | Black |
| NRGSRK-200BL | Blue |
| NRGSRK-200CF | Carbon Fiber |
| NRGSRK-200PP | Purple |
| NRGSRK-200RD | Red |
| NRGSRK-200SL | Silver |

Quick Release Lock

NRGSRK-201MB

Built to as the perfect theft deterrent, the NRGS-RK- 201MB quick release lock fits over disconnect. When pressed in place lock will allow the outside cover to free spin around the lock, preventing the vehicle from being steered in either direction. 2 keys included.

2.5 Quick Release

2.5 series quick releases offer all the features of the 2.0 with the added benefit of paddle extension providing added leverage to the release mechanism making steering wheel removal faster and easier.

| Part No. | Color |
|--------------|--------------------|
| NRGSRK-250BK | Black |
| NRGSRK-250CF | Black/Carbon Fiber |

Short Steering Hubs

NRG short steering hubs work in combination with 6-bolt quick release to create the shortest possible mounting surface while allowing you to retain the horn and turn signals. Black anodized finish.

| Part No. | Description |
|-------------|------------------|
| NRGSRK-E36H | BMW/ Mini Cooper |
| NRGSRK-E46H | BMW |

Steering Wheel Fasteners

Super strong and guaranteed not to strip, these stainless steel screws are anodized and offered in a number of colors. M5 x 0.8 thread. Set of 6.



| Part No. | Description | |
|----------------|--------------------|--|
| NRGSWS-100BK | Conical, Black | |
| NRGSWS-100BK-1 | Flat, Black | |
| NRGSWS-100BL | Conical, Blue | |
| NRGSWS-100MC | Conical, Neochrome | |
| NRGSWS-100RD | Conical, Red | |



Prisma Tow Straps

Prisma nylon tow loop straps have a 6,600-lb. towing capacity.



Universal Tow Straps

Universal tow straps can tow up to 6,600 lbs. Tow strap can be easily installed by wrapping around the bash bars.



Track Tow Straps

Track tow straps provide the solution to getting out of being stuck on the side of the track. Straps can handle up to 6,600 lbs. of force and come in a variety of colors and applications.

| come in a variety of colors and applications. | |
|---|--------|
| Part No. | Color |
| 2008–16 Audi A4 | |
| NRGTOW-A4BK | Black |
| NRGTOW-A4BL | Blue |
| NRGTOW-A4CM1 | Camo |
| NRGTOW-A4GN | Green |
| NRGTOW-A4RD | Red |
| 2016–18 Ford Focus | |
| NRGTOW-175BK | Black |
| NRGTOW-175BL | Blue |
| NRGTOW-175RD | Red |
| 2000-08 Honda Fit/S2000 | |
| NRGTOW-130BK | Black |
| NRGTOW-130BL | Blue |
| NRGTOW-130RD | Red |
| 2009-13 Honda Fit/S2000 | |
| NRGTOW-131BK | Black |
| NRGTOW-131BL | Blue |
| NRGTOW-131CM1 | Camo |
| NRGTOW-131GN | Green |
| NRGTOW-131RD | Red |
| 2006-13 Lexus IS250/IS350 | |
| NRGTOW-125BK | Black |
| NRGTOW-125BL | Blue |
| NRGTOW-125GN | Green |
| NRGTOW-125RD | Red |
| 2004–07 Mazda 3/Mazdaspeed 3 | 1100 |
| NRGTOW-163BK | Black |
| NRGTOW-163BL | Blue |
| NRGTOW-163BD | Red |
| 1986–92 BMW E30 | neu |
| NRGTOW-E30BK | Black |
| NRGTOW-E30BL | Blue |
| NRGTOW-E30CM1 | Camo |
| NRGTOW-E30GN | Green |
| NRGTOW-E30GN NRGTOW-E30RD | Red |
| | neu |
| 1992–97 BMW E36 | Disale |
| NRGTOW-E36BK | Black |
| NRGTOW-E36BL | Blue |
| NRGTOW-E36CM1 | Camo |
| NRGTOW-E36GN | Green |
| NRGTOW-E36RD | Red |



Green

Red

NRGTOW-207GN

NRGTOW-207RD



First-S WW

One-piece First-S racing suit is designed with comfort, protection, and affordability in mind. Double-layer, fire-resistant suit meets strict FIA 8856-2018 and SFI 3.2A/5 standards. Offered in black/silver or black/fluorescent yellow.

| Size | Black/Silver | Black/Fluoroscent Yellow |
|---------------------------|--------------------------|--------------------------|
| Medium/ Large (52) | OMPIA0-1828-E01-SF-17152 | OMPIA0-1828-E01-SF-18452 |
| Large (54) | OMPIA0-1828-E01-SF-17154 | OMPIA0-1828-E01-SF-18454 |
| Large/X-Large (56) | OMPIA0-1828-E01-SF-17156 | OMPIA0-1828-E01-SF-18456 |
| X-Large (58) | OMPIA0-1828-E01-SF-17158 | OMPIA0-1828-E01-SF-18458 |
| X-Large/ XX-Large (60) | OMPIA0-1828-E01-SF-17160 | OMPIA0-1828-E01-SF-18460 |

Tecnica Hybrid

Constructed using traditional Nomex fabrics, the Tecnica Hybrid one-piece driving suit features printed inserts and embroidered details for a professional appearance. Floating sleeves with elastic bellows and knitted, elastic inserts provide superior freedom of movement, while the shaped collar, anti-rubbing seams, and soft inserts provide unsurpassed comfort. Meets FIA 8856-2018 standards. Offered in red/black, silver/black, black/silver, and black/fluorescent yellow.

| Size | Red/Black | Silver/Black |
|----------------------------------|--|--|
| Medium (52) | OMPIA0-1864-A01-060-52 | OMPIA0-1864-A01-089-52 |
| Medium/Large (54) | OMPIA0-1864-A01-060-54 | OMPIA0-1864-A01-089-54 |
| Large (56) | OMPIA0-1864-A01-060-56 | OMPIA0-1864-A01-089-56 |
| Large/X-Large (58) | OMPIA0-1864-A01-060-58 | OMPIA0-1864-A01-089-58 |
| X-Large (60) | OMPIA0-1864-A01-060-60 | OMPIA0-1864-A01-089-60 |
| | | |
| Size | Black/Silver | Black/Fluorescent Yellow |
| Size Medium (52) | Black/Silver OMPIA0-1864-A01-171-52 | Black/Fluorescent Yellow OMPIAO-1864-A01-178-52 |
| | | |
| Medium (52) | OMPIA0-1864-A01-171-52 | OMPIA0-1864-A01-178-52 |
| Medium (52) Medium/Large (54) | OMPIA0-1864-A01-171-52 OMPIA0-1864-A01-171-54 | OMPIA0-1864-A01-178-52 OMPIA0-1864-A01-178-54 |

Tecnica Evo

Professional level, one-piece fire-retardant driving suit incorporates floating arms with elastic bellows for increased freedom of movement, while breathable fabric inserts increase comfort. Innovative, "fishbone" quilting delivers a fresh, aggressive design. Suit meets SFI 3.2A/5 and FIA 8856-2018 standards. Offered in black/fluorescent yellow only.

| Size | Part No. |
|--------------------|--------------------------|
| Medium (52) | OMPIA01859-B01-SF-178-52 |
| Medium/Large (54) | OMPIA01859-B01-SF-178-54 |
| Large (56) | OMPIA01859-B01-SF-178-56 |
| Large/X-Large (58) | OMPIA01859-B01-SF-178-58 |
| X-Large (60) | OMPIA01859-B01-SF-178-60 |

Tecnica Gloves My2021

Premium racing gloves feature suede leather palms with silicone rubber inserts for unsurpassed steering wheel grip. An adjustable velcro strap at the wrist offers a snug fit. Offered



in blue/cyan, black/white, or white. Gloves meet FIA 8856-2018 standards.

| Size | Blue/Cyan | Black/White |
|------------------------|---|------------------------|
| X-Small | OMPIB0-0772-A01-244-XS | _ |
| Small | OMPIB0-0772-A01-244-S | _ |
| Medium | OMPIB0-0772-A01-244-M | OMPIB0-0772-A01-071-M |
| Large | OMPIB0-0772-A01-244-L | OMPIBO-0772-A01-071-L |
| X-Large | _ | OMPIB0-0772-A01-071-XL |
| | | |
| Size | White | |
| Size X-Small | White OMPIB0-0772-A01-020-XS | |
| 0.20 | | |
| X-Small | OMPIB0-0772-A01-020-XS | |
| X-Small Small | OMPIBO-0772-A01-020-XS OMPIBO-0772-A01-020-S | |

Rally Gloves

Durable professional-level gloves include suede leather palms for maximum steering wheel grip. Ideal for use in harsh conditions, gloves are manufactured from fireproof stretch fabric and include elastic wrist stop. Offered in blue, black, or red.

| Size | Blue | Black |
|---------|------------------------|-----------------------|
| Small | _ | OMPIB0-0702-A01-071-S |
| Medium | OMPIB0-0702-A01-041-M | OMPIB0-0702-A01-071-M |
| Large | OMPIB0-0702-A01-041-L | OMPIB0-0702-A01-071-L |
| X-Large | OMPIB0-0702-A01-041-XL | _ |
| Size | Red | |
| X-Small | OMPIB0-0702-A01-061-S | |
| Small | OMPIB0-0702-A01-061-M | |
| Medium | OMPIB0-0702-A01-061-L | |
| Large | OMPIB0-0702-A01-061-XL | |
| X-Large | OMPIB0-0772-A01-020-XL | |



Billy Vanmeter

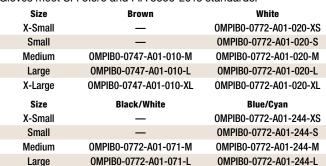


Giovanni Ruggiero



Tecnica Gloves

Premium racing gloves feature suede leather palms with silicone rubber inserts for unsurpassed steering wheel grip. An adjustable velcro strap at the wrist offers a snug fit. Offered in brown, white, black/white, or blue/cyan. Gloves meet SFI 3.3/5 and FIA 8856-2018 standards.



Sport Gloves WW

X-Large

Comfortable, fire retardant gloves feature silicon rubber palms and internal seams for superb steering

wheel feel. Meets SFI 3.3/5 and FIA 8856-2018 standards. Offered in black/red, black/white, and black/fluorescent yellow.

OMPIB0-0772-A01-071-XL

| 1 | Diadig real, Diadig itimite, and Diadig italian years in | | |
|---|--|--------------------------|------------------------|
| | Size | Black/Red | Black/White |
| | X-Small | OMPIB0-0777-A01-073-XS | OMPIB0-0777-A01-076-XS |
| | Small | OMPIB0-0777-A01-073-S | OMPIB0-0777-A01-076-S |
| | Medium | OMPIB0-0777-A01-073-M | OMPIB0-0777-A01-076-M |
| | Large | OMPIBO-0777-A01-073-L | OMPIB0-0777-A01-076-L |
| | X-Large | OMPIB0-0777-A01-073-XL | OMPIB0-0777-A01-076-XL |
| | Size | Black/Fluorescent Yellow | |
| | X-Small | OMPIB0-0777-A01-178-XS | |
| | Small | OMPIBO-0777-A01-178-S | |
| | Medium | OMPIB0-0777-A01-178-M | |
| | Large | OMPIBO-0777-A01-178-L | |
| | X-Large | OMPIB0-0777-A01-178-XL | |

Sport Shoe Waw

Affordable, entry level shoes are manufactured from a lightweight, comfortable microfiber and include antislip rubber soles for superior grip. Shoes additionally feature silkscreen printing for an attractive appearance. Meets SFI 3.3/5 and FIA 8856-2018 standards. Offered in black/white, black/fluorescent yellow, and black/cyan.

| Size | Black/White | Black/Fluorescent Yellow |
|--------|------------------------|--------------------------|
| 7-1/2 | OMPICO-0829-A01-076-40 | OMPICO-0829-A01-178-40 |
| 8 | OMPICO-0829-A01-076-41 | OMPICO-0829-A01-178-41 |
| 9 | OMPICO-0829-A01-076-42 | OMPICO-0829-A01-178-42 |
| 10 | OMPICO-0829-A01-076-43 | OMPICO-0829-A01-178-43 |
| 10-1/2 | OMPICO-0829-A01-076-44 | OMPICO-0829-A01-178-44 |
| 11-1/2 | OMPICO-0829-A01-076-45 | OMPICO-0829-A01-178-45 |
| Size | Black/Cyan | |
| 7-1/2 | OMPICO-0829-A01-275-40 | |
| 8 | OMPICO-0829-A01-275-41 | |
| 9 | OMPICO-0829-A01-275-42 | |
| 10 | OMPICO-0829-A01-275-43 | |
| 10-1/2 | OMPICO-0829-A01-275-44 | |

KS-3 Shoes My2021

Premium suede leather karting shoes feature a modern, fresh design. The special outsole along with the padded rear insert is designed specifically to benefit the drivers of karts. Offered in bl.

to benefit the drivers of karts. Offered in black/fluorescent yellow or blue/cyan.

| | | Black/ |
|---------|------------------------|------------------------|
| Size | Blue/Cyan | Fluorescent Yellow |
| 5-5-1/2 | OMPKC0-0826-A01-244-37 | OMPKC0-0826-A01-178-37 |
| 6-1/2 | _ | OMPKC0-0826-A01-178-38 |
| 7 | _ | OMPKC0-0826-A01-178-39 |
| 7-1/2 | OMPKC0-0826-A01-244-40 | OMPKC0-0826-A01-178-40 |
| 8 | OMPKC0-0826-A01-244-41 | OMPKC0-0826-A01-178-41 |
| 9 | _ | OMPKC0-0826-A01-178-42 |
| | | |

Pit Crew Shoes Wall

Shoes combine a durable, suede leather outer with a padded inner that incorporates ankle and arch supports for unsurpassed comfort and protection. Meets SFI 3.3/5 standards. Black only.

| Size | Part No. |
|------|--------------------------|
| 8 | OMPICO-0832-A01-071-8 |
| 9 | OMPIC0-0832-A01-071-9 |
| 9.5 | OMPICO-0832-A01-071-9.5 |
| 10 | OMPICO-0832-A01-071-10 |
| 10.5 | OMPICO-0832-A01-071-10.5 |
| 11 | OMPICO-0832-A01-071-11 |
| 11.5 | OMPICO-0832-A01-071-11.5 |
| 12 | OMPICO-0832-A01-071-12 |
| 13 | OMPICO-0832-A01-071-13 |



Nomex Socks

Knitted from fire retardant Nomex, socks have a midlength design. Meets FIA 8856-2018 standards. Black only.

| Size | Part No. |
|--------|-----------------------|
| Small | OMPIE0-0762-A01-071-S |
| Medium | OMPIE0-0762-A01-071-M |
| Large | OMPIE0-0762-A01-071-L |

One Socks

Constructed using advanced knitting techniques to provide increased comfort and reduced fatigue. Meets FIA 8856-2018 standards. Black or white.

| Size | Black |
|--------|-----------------------|
| Small | OMPIE0-0766-A01-071-S |
| Medium | OMPIE0-0766-A01-071-M |
| Large | OMPIFO-0766-A01-071-L |



Tecnica Evo Balaclava

Open face style balaclava includes ultra-flat seams for maximum comfort. Meets SFI 3.3 and FIA 8856-2018 standards. Black or white.

| Size | White | Black |
|--------|-----------------------|-----------------------|
| Small | OMPIE0-0794-A01-020-S | OMPIE0-0794-A01-071-S |
| Medium | OMPIE0-0794-A01-020-M | _ |

OMPICO-0829-A01-275-45

11-1/2



Anatomical Neck Collars

OMPKK0-4003-071

Neck collar is manufactured from flame-resistant Nomex and features an anatomic design for improved fit and comfort. Black only.



Roll Bar Padding OMPAA0-0115

Energy-absorbing roll bar padding gets progressively denser during impact for added driver protection. Padding is 490mm long and fits 40mm (1-1/2") to 50mm (2") dia. roll cage tubing. Meets FIA 8857-2001 type A specifications. Black only.



4M 4-Point Harnesses

Four-point harnesses include central, push-button release with individual shoulder and lap belts. Choose from Road 4M or Racing 4M versions.

Part No.

OMPDA0-0505-A01-061

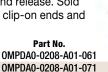
OMPDA0-0508-A01-071

Description

Road 4M 2" Harness, Bolt-In, Red Racing 4M 3" Shoulder/2" Lap Harness, Snap-In, Black

First 2 6-Point Harnesses

Six-point, FIA-approved First 2 harnesses include individual/ wrap-around shoulder belts, lap, and dual sub belts with pull-up adjustment. Camlock mechanism eases install and release. Sold complete with clip-on ends and hardware.





Harness Pads

Color

Red

Black

Harness pads add driver comfort when cinching down belts. Velour with Velcro attachments. Sold per pair.

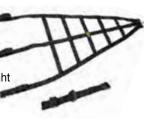
| Color | 3" Harness Pads |
|-------|---------------------|
| Black | OMPDB0-0450-A02-071 |
| Red | OMPDB0-0450-A02-061 |



2" Harness Pads OMPDB0-0450-A01-071 OMPDB0-0450-A01-061

Polyester Racing Net OMPNA0-1876 (VI)

Designed to provide added driver safety, racing net features a quick front strap adjustment to fit several seated positions. May be used on the right or left side of the driver. Meets FIA 8863-2013 standards. Black only.



310 GT Steering Wheel OMPOD0-2044-071

Engineered exclusively for use in GT cars, 310mm D-shaped steering wheel includes comfortable, suede leather hand grips and black anodized aluminum spokes with provisions for electronic dashboards such as MoTec C125 or AiM MXL. No horn button.



320 Steering Wheels Way

Compact, 320mm (12.59") dia. steering wheels include black suede covered hand grips and silver or black anodized aluminum spokes. Each steering wheel additionally includes yellow top marker and (2) red buttons for accessory switches. No horn button.



OMPOD0-2042-A01-071

OMPOD0-2042-A02-071



Description

Black Suede, Silver Spokes, Yellow Top Marker, (2) Red Buttons Black Suede, Black Spokes, Yellow Top Marker, (2) Red Buttons

Rally Steering Wheels

Dished, 350mm (13-3/4") dia. steering wheels feature two black anodized aluminum spokes, round leather-covered hand grips, and yellow top marker. Includes horn button.



No. Description

| | | 2000p |
|---|-----------------|--|
| ı | 350mm | |
| Ī | OMPOD0-1950-071 | Smooth Black Leather/Yellow Stitching, Narrow Black Spokes, Yellow Top Marker |
| | OMPOD0-1951-071 | Black Suede/Black Stitching, Wide Black Spokes, Yellow Top Marker |

Kubic Steering Wheel

OMPOD0-1985-071

Flat, D-shaped 310mm x 265mm steering wheel is common to professional touring cars. Kubic features black leather hand grips with three black anodized aluminum spokes and yellow top marker. Includes horn button.



Asso Steering Wheel OMPOD0-2019-189

Flat, 350mm (13-3/4") dia. steering wheel includes oval, black leather covered hand grips and silver anodized spokes. No top marker. Includes horn button.



Sand Steering Wheel OMPOD0-2031-071

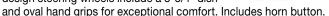
Well suited to off-road applications, flat 380mm dia. steering wheel features a round, 30mm polyurethane covered grip and three black anodized aluminum spokes. Includes horn button.





Corsica Steering Wheels

Premium quality, 330mm or 350mm dia. racing steering wheels feature steel or aluminum rims covered in black leather or suede with yellow or red top marker, and black anodized aluminum spokes. Three-spoke design steering wheels include a 3-3/4" dish



| Part No. | Description |
|-----------------|---|
| 350mm Dia. | |
| OMPOD0-1954-071 | Black Suede, Black Spokes, Yellow Top Marker |
| OMPOD0-1956-071 | Smooth Black Leather/Yellow Stitching, Black Spokes, Yellow Top Marker |
| OMPOD0-1956-073 | Smooth Black Leather/Red Stitching, Black Spokes, Red Top Marker |
| OMPOD0-2021-071 | Black Suede/Black Stitching, Black Spokes, Yellow Top Marker |
| 330mm Dia. | |
| OMPOD0-2012-071 | Black Suede/Yellow Stitching, Black Spokes, Yellow Top Marker |

Velocita 350 Steering Wheels

Flat racing steering wheels include 350mm or 380mm dia., black leather or black suede covered rims, and black anodized aluminum spokes. Superleggero model features aluminum rim and spokes, resulting in a steering wheel that is 40% lighter than the standard Velocita. Sold complete with horn button.



| Part No. | Description |
|-----------------|---|
| 350mm Dia. | |
| OMPOD0-1958-071 | Black Suede/Black Stitching, Black Spokes, Yellow Top Marker |
| OMPOD0-2020-071 | Superleggero, Black Suede/Black Stitching, Yellow Top Marker |
| 380mm Dia. | |
| OMPOD0-1987-071 | Black Suede, Black Spokes, Yellow Top Marker |
| OMPOD0-2030-071 | Black Leather/Black Stitching, Yellow Top Marker |

Super Quadro Steering Wheel OMPOD0-1990-071

Flat, D-shaped 330mm x 290mm steering wheel features black, suede leather covered handgrips and two, black anodized aluminum spokes. Includes horn button.



Targa Steering Wheel OMPOD0-2005-071

Popular, versatile 330mm (13") dia. steering wheel combines a flat design with oval, 37mm x 24mm hand grips, a yellow top marker and black anodized aluminum spokes. Includes horn button.



301 Alu GT Steering Wheel OMPOD0-2044-071

State-of-the-art, 315mm flat steering wheel with suede leather grips and aluminum spokes is popular with GT car drivers. Design allows compatibility with electronic dashboards offered by Motec or Aim.



WRC Steering Wheels

WRC steering wheels are 350mm (13-3/4") dia. with a 65mm dish, and black anodized aluminum spokes. Offered with black suede or black leather-covered rims, and yellow or red top markers. Includes horn button.



| Part No. | Description |
|-----------------|---|
| 350mm Dia. | |
| OMPOD0-1979-071 | Black Suede/Black Stitching, Black Spokes, Yellow Top Marker |
| OMPOD0-1980-071 | Smooth Black Leather/Yellow Stitching, Black Spokes, Yellow Top Marker |
| OMPOD0-1980-073 | Smooth Black Leather/Yellow Stitching, Black Spokes, Red Top Marker |

Racing GP Steering Wheel OMPOD0-1981-071

Flat-design Racing GP steering wheel combines black, anti-skid polyurethane hand grips with attractive black anodized aluminum spokes. Steering wheel has a 330mm (13") dia. and oval, 37mm x 27mm hand grips.



Trecento Steering Wheels

Compact, 300mm flat style racing steering wheels includes oval, leather covered rim with yellow top marker and black or silver anodized aluminum spokes. Includes horn cap.



| Part No. | Description |
|-----------------|--|
| 300mm Dia. | |
| OMPOD0-1975-071 | Black Suede/Black Stitching, Black Spokes, Yellow Top Marker |
| OMPOD0-1976-071 | Black Leather/Black Stitching, Silver Spokes, Yellow Top Marker |

Steering Wheel Spacers

Dort No

Ultra-lightweight, CNC-machined 2-1/4" steering wheel spacer enables a flat dish steering wheel to replace a deeper dish OEM steering wheel while maintaining wheel distance to the driver.



| Color | Part No. |
|--------|-----------------|
| Black | OMPOS0-0023-071 |
| Silver | OMPOS0-0023-081 |

Steering Wheel Hubs

Engineered to adapt OMP Racing steering wheels to OEM steering columns.



| _ | | J | |
|---|--------------------|---|---|
| | Part No. | | Description |
| | OMPOD0-1960-FI790A | | 2007-Up Fiat 500 |
| | OMPODO-1960-VW240 | | 1998-Up Audi A3/A4; 1998-Up VW Polo/Golf |
| | OMPODO-1960-VW240 | | 1998-Up Audi A3/A4; 1998-Up VW Polo/Golf |
| | OMPOD0-1960-BM789A | | 1998-06 BMW Series 3 E46; 1990-05 BMW Series 3 Exc. M3 |



Quick Release Steering Wheel Hubs

Compatible with 3- or 6-bolt pattern steering wheels, billet aluminum black/gold anodized hubs feature a 360° release mechanism. Choose from bolt-on or weld-on versions.



Push-Button Switch OMPEA0-0467

Water-resistant, push-button switch has a threaded fixing nut and features a common, two-pole design.

Tow Hooks

Choose from bright yellow, 6mm thick aluminum tow hook, or FIA-approved, 2" wide two loop. Sold each.

| Part No. | Description | | | | | |
|-----------------|------------------|---|---|---|---|--|
| OMPEB0-0572 | Tow Hook, Yellow | - | - | - | - | |
| OMPEB0-0578-061 | Tow Loop, Red | | | | | |

Master Disconnect Switches

Required by most sanctioning bodies, master disconnect switch allows shut-down of entire electrical system. Offered in two-pole or six-pole versions. Sold complete with removable key.



| Part No. | Description |
|-----------------------------------|--------------------------------|
| Master Disconnect Switches | |
| OMPEA0-0460 | 2-Pole, Battery Only |
| OMPEA0-0462 | 6-Pole, Battery and Alternator |
| Replacement Keys | |

| OMPEA0-0463 | For OMPEA0-0460 |
|-------------|-----------------|
| OMPEA0-0464 | For OMPEA0-0462 |

TRS-X WWW

Affordable, tubular steel framed seat incorporates large shoulder harness slots to accommodate various driver heights. Upholstered in velour, seat additionally includes medium height side bolsters and removable leg rests for added comfort. Meets FIA 8855-1999 standards.

| Part No. | Description |
|---------------------|--------------------------------------|
| OMPHA0-0803-B01-071 | TRS-X Seat |
| OMPHA0-0803-B01-178 | TRS-X Seat, Includes Yellow Striping |

TRS-E

The TRS-E is manufactured using a tubular steel frame upholstered with cool, comfortable fabric. Seat includes side fixing points, four large harness slots, and removable leg cushion rests for maximum individual seating comfort. Meets FIA 8855-1999 standards. Offered in black, blue, or red.

| | | TRS-E Seat, |
|-------|---------------------|---------------------|
| Color | TRS-E Seat | X-Large (|
| Black | OMPHA0-0741-B01-071 | OMPHA0-0781-B01-071 |
| Blue | OMPHA0-0741-B01-041 | - |
| Red | OMPHA0-0741-B01-061 | _ |

HTE Carbon

OMPHA0-0768-B01-071

Lightweight seat features a molded carbon fiber shell with large shoulder harness slots to accommodate various driver heights. Removable back cushion, base, and split leg rests provide customized seating comfort. Seat is covered in breathable AIRTEX material. Compatible with HANS and HSC. Meets FIA 8855-1999 specifications.



HTE Evo

OMPHA0-0818-A01-071 WWW

Using a fiberglass shell, HTE Evo is engineered to provide superior protection and containment. Large shoulder harness slots accommodate various driver heights. Covered in velour and Airnet. Meets FIA 8855-1999 standards.



RS-PT2 OMPHA0-0762-B01-071

A true racing seat upholstered entirely in velour. The RS-PT2 additionally includes a shaped safety headrest, four large harness slots, high side bolsters for lateral leg support, and removable leg and back cushions. Meets FIA 8855-1999 standards. Black only.



HTE-R

Constructed using a lightweight fiberglass shell upholstered with cool, comfortable Airtex. High side bolster provides lateral leg support, shaped headrest increases safety, and removable back, base, and split leg cushions allow a custom fit. Head and neck restraint-compatible. Meets FIA 8855-1999 standards. The 400 model is designed for cars with limited space. Black only.

| • | |
|----------------------|---------------------|
| Part No. | Description |
| OMPHA0-0771-B01-071 | HTE R Seat, X-Large |
| OMPHA0-0772-B01-071 | HTE R Seat |
| OMPHA0-0780-B01-071* | HTE R 400 Seat |
| | |

* For cars with small space in the upper part

WRC-R

Lightweight seat features a fiberglass shell upholstered with cool, comfortable AIRTEX. Seat additionally uses high side bolster for lateral leg support, large harness slots, and removable back, base, and split leg cushions. HANS and HSC compatible, seat meets FIA 8855-1999 standards.

| Part No. | Description |
|---------------------|---------------------|
| OMPHA0-0773-B01-071 | WRC-R Seat |
| OMPHA0-0778-B01-071 | WRC-R Seat, X-Large |





First-R OMPHA0-0790-A01-071

Entry-level racing seat uses a fiberglass shell, upholstered entirely in black velour. Seat incorporates five harness slots, high side bolsters for improved leg support, and a removable base cushion. HANS compatible. Meets FIA 8855-1999 standards. Black only.



Champ

OMPHA0-0766-B01-071 Maw

Gel-coated fiberglass seat includes large shoulder harness slots to accommodate various driver heights. Removable back cushion and split leg rests help provide maximum comfort. Seat is covered in black velour and compatible with HANS. Meets FIA 8855-1999 specifications.



Classic OMPHA0-0737-B01-071

Featuring a vintage revival design reminiscent of the 1970's, the Classic seat combines faux leather sides with velvet center and head rest. Adjustable head rest adds increased comfort and security. Black only.



RT

OMPHA0-0832-A01-071 WW

Bucket-style racing seat is manufactured using a fiberglass shell that is upholstered in leather with Alcantara paddding. An ergonomic design and removable, soft padded inserts provide maximum comfort. Meets FIA 8855-1999 standards.



Accessory Seat Cushions

Cushions may be used to increase driver comfort and safety.



| | 2000. p |
|-----------------|---|
| Black | |
| OMPHB0-0662-071 | Medium Lumbar Support Cushion |
| OMPHB0-0692-071 | Small Lumbar Support Cushion, For HTE Seats |
| OMPHB0-0693-071 | Leg Support Cushion, For HTE Seats |
| OMPHB0-0700 | Double Leg Support Cushion, For WRC Seats |

Pit Boards

Part No

Aluminum framed pit boards are offered in three- or four-panel versions. Sold complete with a full set of letters and symbols.



| Part No. | Description |
|-------------|---------------------------------|
| OMPNC0-1067 | 3-Panel Pit Board, 72cm x 72cm |
| OMPNC0-1068 | 4-Panel Pit Board, 100cm x 72cm |

Seat Mounting Brackets and Accessories

Used to mount popular OMP seats, seat mounting brackets are custom fabricated from 3mm thick steel or 6mm thick aluminum. Steel brackets are black powder coated. FIA approved unless noted.



| Part No. | Description | | | |
|--------------------------------|--|--|--|--|
| Steel Mounting Brackets | | | | |
| OMPHC0-0665* | Sliding Seat Bracket, Mounts Between Side Brackets and Seat | | | |
| OMPHC0-0731-B01 | Tall Seat Mounting Brackets, 380mm x 3mm Thick | | | |
| OMPHC0-0733-B01 | Low Seat Mounting Brackets, 350mm x 3mm Thick | | | |
| OMPHC0-0922 | Low Seat Mounting Brackets, 400mm x 3mm Thick | | | |
| OMPHC0-0923 | Tall Seat Mounting Brackets, 495mm x 3mm Thick | | | |
| Aluminum Mounting Bra | ckets | | | |
| OMPHC0-0924 | Low Seat Mounting Brackets, 400mm x 6mm Thick | | | |
| OMPHC0-0925 | Tall Seat Mounting Brackets, 495mm x 6mm Thick | | | |
| * Not FIA Approved. | | | | |

Tow Hooks

Choose from bright yellow, 6mm thick aluminum bolt-on, stainless steel screw-in, or 2" wide tow loop. Sold each.



| Part No. | Description |
|-----------------|--|
| OMPEB0-0571 | Tow Hook, Stainless Steel Screw-In, 12mm x 1.75" Thread, Yellow, FIA-Approved |
| OMPEB0-0572 | Tow Hook, Aluminum Bolt-On, 6mm, Thick, (4) Mounting Holes, Yellow |
| OMPEB0-0578-061 | Tow Loop, Red, FIA-Approved |

Staybars OMPEB0-0570 Way

Ideal for mounting spotlights, zinc-plated steel stay-bars adjust from 130mm-195mm. Pair.



Rear Strut Brace for Ford Sierra/Escort Cosworth OMPMA0-1751



Rigid steel brace joins the rear strut towers of Ford Sierra/Escort applications, stiffening the rear chassis for improved handling.



Jake Garcia



Backpack OMPOB0-2979 WWW

Lightweight backpack includes comfortable shoulder straps and an upper handle for eased carrying. Backpack measures 32cm x 24cm x 50cm and includes multiple internal storage pockets, padded notebook compartment, upper quick access pocket, and a side water bottle pocket.



Co-Driver Bag

OMPOB0-2980 NAW

Ideal for co-drivers, compact storage bag includes a variety of internal and external storage pockets. Bag is 40cm x 34cm x 20cm and has a shoulder strap for eased carrying.



Trolley Bags WW

Trolley bags have durable, wear-resistant cargo wheels for eased transport. Bags include multiple internal storage pockets, rigid bottoms for standing support, and practical upper handles. Offered in three sizes

| 1203. | |
|-------------|---|
| Part No. | Description |
| OMPOB0-2981 | Small Trolley Bag, 36cm x 25cm x 56cm |
| OMPOB0-2982 | Medium Trolley Bag, 38cm x 33cm x 70cm |
| OMPOB0-2983 | Large Trolley Bag, 42cm x 36cm x 92cm |



400 Series Filter

The smallest filter offered by Oberg, 400 series filter works great with small 4-cylinder engines that are common to mini stocks. Filter is CNC-machined from billet 6061-T6 aluminum, fitted with a 4" diameter 60-micron screen, and sealed with a Viton rubber compression-molded O-ring.

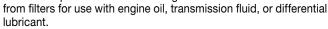


Observ 600

| Description | Filter | Replacement Screen | | |
|------------------------------|---------|--------------------|--|--|
| Oil Filter, 60-Micron Screen | OBE4060 | OBE4010 | | |

600 Series Filter

Oberg's most popular racing filter. Lightweight and durable, 600 Series filter is CNC-machined from billet 6061-T6 aluminum with a black anodized finish, fitted with a 6" diameter screen, and sealed with a Viton rubber compression-molded O-ring. Choose



| ubricant. | | | |
|--|-------------|--------------------|--|
| Description | Filter | Replacement Screen | |
| Oil Filter, 60-Micron Screen | OBE6060-BLK | OBE6010 | |
| Transmission/Differential Filter, 115-Micron Screen | OBE6115-BLK | OBE6020 | |



Replacement, 8" dia. screen is 60-micron.

900 Series Oil Filter Screen **OBE9010**

Replacement, 9" dia. screen is 60-micron.

UFO Fuel Filters OBE4028U-RD

Compact 4" diameter billet aluminum-housed unit is specially engineered for use as a fuel filter. The single centered mounting stud allows quick, easy cleaning or inspection. Filter includes a 28-micron screen and Viton rubber compression-molded O-ring. Red anodized.

Fuel Line Safety Valve OBESV-0828

Specialized, in-line fuel line safety valve helps provide an extra measure of safety, preventing siphon fires. Valve closes immediately in the event that the fuel pump is knocked off or if the fuel line is severed, yet creates no flow restriction. Mandated by NASCAR Super Trucks, NASA Pro Trucks, and many local tracks. -8AN ORB inlet/outlet.



Carson Hocevar





Extreme Series Batteries

Extreme Series batteries combine the benefits of enormous cranking power and deep cycle reserve power, possible through the use of flat plates manufactured from 99.99% pure lead, not lead alloy. Pure lead plates may be made thinner, allowing more plates, which are then densely packed, resulting in twice the power of conventional batteries. Batteries additionally use dry-cell Absorbed Glass Mat (AGM) technology to contain acid, allowing the battery to be installed on its side, if desired. "MJ" stands for metal jacket. Battery Ratings: PHCA signifies pulse current (5 second starting power). CCA signifies cold start performance (30 seconds of cranking at 0°F.).

| Part No. | PHCA | CCA | Ah | Reserve Mins. | Size | Weight | Terminals |
|----------------|------|-----|----|---------------|------------------------|-----------|------------|
| ODYPC310 | 310 | 100 | 8 | 9 | 5.43" x 3.39" x 3.98" | 5.9 lbs | M4 |
| ODYPC950 | 950 | 400 | 34 | 60 | 9.80" x 3.80" x 6.10" | 20 lbs. | M6 Stud |
| ODYODS-AGM40E | 1100 | 500 | 45 | 67 | 9.80" x 3.80" x 8.10" | 27.5 lbs. | M6 Stud |
| ODYODX-AGM34 | 1500 | 850 | 68 | 135 | 10.90" x 6.80" x 7.90" | 49.5 lbs. | SAE |
| ODYODX-AGM34R | 1500 | 850 | 68 | 135 | 10.85" x 6.99" x 7.82" | 49.5 lbs. | SAE |
| ODYODX-AGM3478 | 1500 | 850 | 68 | 135 | 10.90" x 6.80" x 7.90" | 49.5 lbs. | SAE & Side |
| ODYODX-AGM65 | 1750 | 950 | 74 | 145 | 11.83" x 7.20" x 7.43" | 58 lbs. | SAE |



Performance Series Batteries

The Performance Series combine the benefits of a long service life, high reliability, and deep cycle capability. Similar to the Extreme Series but without the high cold cranking amps or reserve capacity that many may not roquiro

| require. | | | | | | | |
|------------------|------|-----|----|---------------|------------------------|-----------|-----------|
| Part No. | PHCA | CCA | Ah | Reserve Mins. | Size | Weight | Terminals |
| ODYODP-AGM96R | 1100 | 600 | 48 | 90 | 12.36" x 7.47" x 6.85" | 40.3 lbs. | SAE |
| ODYODP-AGM48H6L3 | 1250 | 760 | 70 | 130 | 10.90" x 6.90" x 7.40" | 48 lbs. | SAE |
| 0DY94R-850 | 1500 | 850 | 80 | 150 | 12.36" x 6.85" x 7.47" | 54.8 lbs. | SAE |
| ODYODP-AGM34 | 1500 | 792 | 57 | 124 | 10.80" x 6.80" x 7.90" | 46.6 lbs. | SAE |
| ODYODP-AGM78 | 1500 | 792 | 57 | 124 | 10.80" x 6.80" x 7.40" | 47.1 lbs. | Side |
| ODYODP-AGM49H8L5 | 1700 | 950 | 94 | 160 | 13.87" x 6.85" x 7.47" | 62.8 lbs. | SAF |





Billet I-Beam Connecting Rods

Exclusive "Parabolic Beam" design reduces beam stress and provides one of the highest strength-to-weight ratios of any connecting rod currently available. Sold in sets of eight in Standard or Ultra Light versions. Oliver/ARP 7/16" WSB fasteners included.

| Part No. | Description | Rod Length | Wrist Pin | Crank Pin | Journal Width | Gram Weights |
|-------------------|---|---------------|--------------|--------------|------------------|-----------------|
| Small Block Chevy | | Longin | | | Width | Worging |
| OLVC6000SMUL8 | Ultra Light/Small Journal | 6.000" | 0.927" | 2.000" | 0.940" | 162/429/591 |
| OLVC6000STUL8 | Ultra Light/Standard Journal | 6.000" | 0.927" | 2.100" | 0.940" | 164/431/595 |
| OLVC6000STLT8 | Standard Weight/Standard Journal | 6.000" | 0.927" | 2.100" | 0.940" | 185/476/661 |
| OLVC6000SMLT8 | Standard Weight/Small Journal | 6.000" | 0.927" | 2.000" | 0.940" | 181/464/645 |
| 0LVC6000Q4UL8* | Ultra Light/Honda Journal | 6.000" | 0.927" | 1.889" | 0.940" | 160/420/580 |
| OLVC6000STSW8† | Speedway/Standard Weight/Standard Journal | 6.000" | 0.927" | 2.100" | 0.940" | 210/495/705 |
| OLVC6125STLT8 | Standard Weight/Standard Journal | 6.125" | 0.927" | 2.100" | 0.940" | 185/478/663 |
| OLVC6125STSW8 | Speedway/Standard Journal | 6.125" | 0.927" | 2.100" | 0.940" | 215/500/715 |
| OLVC6200STLT8 | Standard Weight/Standard Journal | 6.200" | 0.927" | 2.100" | 0.940" | 186/481/667 |



Designed for use with Honda-sized rod journals and rod bearings; lightweight pistons recommended









THE ULTIMATE POWER SOURCE

Optima Batteries

Sealed, starved electrolyte/gas combination Optima batteries never need water, do not leak, and can be mounted in any position. Three versions are available: Red Top, combining optimal starting power in the first few seconds and extended life; Yellow Top, the only dual-purpose battery with cranking



power and deep cycling; and Blue Top, a genuine, deep-cycle battery, ideal for race cars with no alternator.

| | | | UUA | IVICA | 6/20 | Dimensions | |
|--------------------------|------------------|---------------|-------|--------|-------|------------------------------|-------------|
| Part No. | Description | Post/Terminal | @ 0°F | @ 32°F | Cap. | LxWxH | Weight/lbs. |
| OPT7048-148 ^B | Yellow Top H6 | Тор | 800 | 928 | 72 Ah | 10.94" x 6.89" x 7.48" | 54.0 |
| OPT7094-194 | Yellow Top DH7 | Тор | 880 | _ | 80 Ah | 12.44" x 6.88" x 7.5" | 60.5 |
| OPT8002-002 | Red Top 800S | Тор | 800 | 1000 | 50 Ah | 10" x 6-7/8" x 7-13/16" | 37.9 |
| OPT8004-003 | Red Top 800U | Dual | 800 | 1000 | 50 Ah | 10" x 6-7/8" x 7-13/16" | 38.8 |
| OPT8006-006 ° | Blue Top 1000M | Dual | 800 | 1000 | 50 Ah | 10" x 6-7/8" x 7-13/16" | 38.4 |
| OPT8012-021 ⁸ | Yellow Top | Тор | 750 | 870 | 55 Ah | 10" x 6-7/8" x 7-13/16" | 42.9 |
| OPT8014-045 ⁸ | Yellow Top D750U | Dual | 750 | 950 | 55 Ah | 10" x 6-7/8" x 7-13/16" | 43.8 |
| OPT8016-103 ⁸ | Blue Top D34M | Dual | 750 | 870 | 55 Ah | 10" x 6-7/8" x 7-13/16" | 43.5 |
| OPT8022-091 | Red Top | Dual | 720 | 910 | 44 Ah | 9-5/16" x 6-13/16" x 7-5/8" | 33.1 |
| OPT8040-218 ^B | Yellow Top | Тор | 650 | 810 | 48 Ah | 9-5/16" x 6-3/4" x 7-3/4" | 36.5 |
| OPT8042-218 ^B | Yellow Top | Dual | 650 | 810 | 48 Ah | 9-5/16" x 6-13/16" x 7-5/8" | 37.8 |
| OPT8071-167 ^B | Yellow Top | Тор | 450 | 575 | 38 Ah | 9-5/16" x 5-1/16" x 8-15/16" | 26.0 |
| OPT8073-167 A,B | Yellow Top | Top/Rev. | 450 | 575 | 38 Ah | 9-5/16" x 5-1/16" x 8-15/16" | 26.0 |

MCA

A: Signifies battery with reversed positive/negative top post locations. B: Signifies deep cycle. C: Starting model only.

Digital 200+ 12-Volt Battery **Maintainer and Charger**

OPT150-41176 NAW

Unit includes the ability to charge Optima lithium, AGM, and flooded 12-volt motorcycle batteries, and maintain 12-volt batteries of all sizes. Utilizing a 2-amp charge rate, LED-lit gauge displays precharge battery testing and in-progress charging. Reverse polarity protected.



Digital 400+ 12-Volt Battery **Maintainer and Charger**

C/20

OPT150-41220 Maw

Fully compatible with Optima AGM, lithium, 12V auto/marine, powersport AGM and flooded batteries, Digital 400+ utilizes a 4-amp peak charging current, while the four-color LED status bar is employed to communicate charger status. Reverse polarity protected.





Radiator Shaker **Screen Covers**

0UT11-2945-12

Cover attaches directly to radiator shaker screen, preventing mud build-up in the radiator and the associated overheating.





Designed for dirt track use, specialized cover attaches to front of radiator, preventing mud build-up. Kits include hardware for attachment to radiator. Replacement screens may be purchased separately.



| Description | Speed Screen Kit | Replacement Screen |
|-------------------|------------------|--------------------|
| IMCA/UMP Modified | OUT11-2332-12 | <u> </u> |
| 19" x 25" | 0UT11-2330-12 | 0UT11-2331-12 |
| 19" x 27" | OUT11-2326-12 | 0UT11-2327-12 |
| 19" x 29" | OUT11-2328-12 | _ |

Engine Bag OUTEB-1000

Heavy-duty black denier nylon bag is used to cover spare engines during storage or transport, protecting them from dirt, debris, and the elements.

Rocket/Club 29 Chassis, 18" x 24-3/4"





Pre-filter's unique polyester material contains uniform, micron-sized openings to allow air in while filtering out the grime that will eventually clog an air filter.

14" Air Filter Pre-Filters

Pre-filters fit around the air filter elements on all 14" diameter air cleaners.

| Description | Black | Blue | Red |
|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 3" Tall Element | OUT10-1141-01 | OUT10-1141-02 | OUT10-1141-03 |
| 4" Tall Element | OUT10-1002-01 | OUT10-1002-02 | OUT10-1002-03 |
| 5" Tall Element | OUT10-1004-01 | OUT10-1004-02 | OUT10-1004-03 |
| 6" Tall Element | OUT10-1026-01 | 0UT10-1026-02 | 0UT10-1026-03 |
| | | | |
| Description | Yellow | Orange | Purple |
| Description 3" Tall Element | Yellow OUT10-1141-04 | Orange OUT10-1141-05 | Purple 0UT10-1141-07 |
| • | | • | |
| 3" Tall Element | OUT10-1141-04 | 0UT10-1141-05 | OUT10-1141-07 |
| 3" Tall Element 4" Tall Element | OUT10-1141-04 OUT10-1002-04 | OUT10-1141-05 OUT10-1002-05 | OUT10-1141-07 OUT10-1002-07 |

14" Air Filter Pre-Filters for R2C Pro Series

Specifically designed for use with popular R2C Pro Series air filters.

| Part No. | Description |
|---------------|-----------------|
| OUT10-2589-01 | 4" Tall Element |
| OUT10-2590-01 | 5" Tall Element |
| OUT10-2781-01 | 6" Tall Element |



14" Air Filter **Pre-Filters with Top**

covered top keeps debris out of the air cleaner assembly.



| Description | Black | Blue | Red |
|-----------------|---------------|---------------|---------------|
| 3" Tall Element | OUT10-1246-01 | _ | OUT10-1246-03 |
| 4" Tall Element | OUT10-1014-01 | OUT10-1014-02 | OUT10-1014-03 |
| 5" Tall Element | OUT10-1020-01 | OUT10-1020-02 | OUT10-1020-03 |
| 6" Tall Element | OUT10-1160-01 | OUT10-1160-02 | OUT10-1160-03 |
| Description | Yellow | Orange | Purple |
| 4" Tall Element | OUT10-1014-04 | OUT10-1014-05 | OUT10-1014-07 |
| 5" Tall Element | _ | OUT10-1020-05 | _ |
| 6" Tall Element | _ | OUT10-1160-05 | _ |

11" Air Filter Pre-Filter with Top

Identical to the above pre-filters but designed for use with 11" dia. air filters Black only

| an intoror Black | oy. | A STATE OF THE PARTY OF THE PAR |
|------------------|---------------------------|--|
| Part No. | Description | |
| OUT10-1198-01 | 11" Dia. x 5" Tall, Black | - Control of |
| OUT10-1252-01 | 11" Dia. x 6" Tall, Black | |

3" Crankcase Breather Pre-Filters

Pre-filters fit the 3" diameter crankcase breathers mounted on the valve covers.

OUT10-1013-07

| Black | Blue | Red | |
|-------------------------|---------------|---------------|--|
| Breather witho | ut Shield | | |
| OUT10-1013-01 | 0UT10-1013-02 | OUT10-1013-03 | |
| Breather with S | Shield | | |
| OUT10-1018-01 | OUT10-1018-02 | OUT10-1018-03 | |
| Yellow | Orange | Purple | |
| Breather without | ut Shield | | |

OUT10-1013-05

OUT10-1018-05



Scrub Bags

Strong water-repellent, dirt-resistant covers for air cleaners, crankcase vents, magnetos, and engines during hauling, washing, or storage. Secures with a draw string and quick clip.

| Part No. | Description |
|-----------------------|-------------|
| 14" Air Cleaner, | 3-6" Tall |
| OUT30-1161-01 | Black |
| OUT30-1161-02 | Blue |
| OUT30-1161-03 | Red |
| OUT30-1161-07 | Purple |
| R2C Air Filter | |
| OUT30-2658-01 | Black |
| Crankcase Vent | |
| OUT30-1018-01 | Black |
| OUT30-1018-02 | Blue |
| OUT30-1018-03 | Red |

| Part No. | Description |
|-------------------------|--------------|
| Vertex Magneto, | Standard Cap |
| OUT30-1143-01 | Black |
| Vertex Magneto, | Large Cap |
| OUT30-1264-01 | Black |
| OUT30-1264-03 | Red |
| Spare Engine Bag | |
| OUTEB-1000 | Black |

Shockwears

Tested and proven to protect vital shock components. Durable Denier nylon Shock-



wears are water- and heat-resistant, and include a Velcro strap for easy installation without shock removal. Covers are also available for pull bars and coil-overs. All covers are sold in pairs.

| Description | Black |
|---------------------------|---------------|
| Shock Cover, 3-1/2" x 10" | OUT30-1245-01 |
| Shock Cover, 3-1/2" x 12" | OUT30-1348-01 |
| Shock Cover, 3-1/2" x 14" | OUT30-1165-01 |
| Coil-Over Cover, 4" x 19" | OUT30-2425-01 |
| Pull Bar Cover, 5" x 7" | OUT30-2608-01 |
| Coil-Over Cover, 5" x 13" | OUT30-2615-01 |
| Coil-Over Cover, 5" x 16" | OUT30-2616-01 |

Shockwears Armor

Flexible. armor-plated material protects expensive shock absorbers and is vented to release heat. Available for use with shocks fitted with standard coil-overs or those fitted with barrel springs. Black only. Sold each.

| | 0 | , | | | |
|------|-------------|----------------|------------|-----------|---------------|
| | 14" Long | 17" Long | 19" Lo | ng | 21" Long |
| Shoo | k with Star | idard Coil-Ove | er | | |
| OUT | 32-2612-01 | OUT32-2603-0 | 1 0UT32-26 | 04-01 | OUT32-2605-01 |
| 10 | l" I ona | 12" Long | 14" Long | 17" I ona | 10" Long |

| 10" Long | 12" Long | 14" Long | 17" Long | 19" Long | |
|---------------------|----------------|---------------|---------------|---------------|---|
| Shock with B | arrel Coil-Ove | er e | | | l |
| OUT32-2983-01 | OUT32-2985-01 | OUT32-2986-01 | OUT32-2987-01 | OUT32-2984-01 | |

Rack Shaft Armor for Dirt Late Models

OUT32-2988-01

Armor-plated material installs over rack-and-pinion unit, protecting the boots from damage caused by rocks and debris. Installs easily with Velcro. Black only.



Fuel Funnel and Pre-Filter

Plastic, 6-quart capacity fuel funnel includes a water-repellent pre-filter that prevents condensation from entering the fuel cell, and sifts out debris as small as 0.005" in diameter. Pre-filter fits most popular 6-qt. funnels (including Mr. Gasket

MRG3695), and may also be purchased separately.

| Part No. | Description |
|---------------|----------------------------|
| OUT20-1029-03 | Pre-Filter Only |
| OUT90-1029-03 | Fuel Funnel and Pre-Filter |

OUT10-1013-04

Breather with S OUT10-1018-04



Suspension Tubes with Greasable Rod End System

Reduce suspension component and rod end maintenance time. Grease is forced through an orifice in the rod end and around the spherical ball, greasing it from the inside out, and flushing away dirt and contaminants. Tubes with greasable rod ends are available in a variety of lengths for 7/8" dia. aluminum round tubing, 7/8" dia. aluminum hex tubing, and 7/8", 1", or 1-1/8", or 1-1/4" dia. round steel tubing with choice of chrome moly or mild steel, 5/8", or 3/4" rod ends. **Notes: Tube length measurements are tube only, less rod end. Replacement greasable rod ends are available.**

| 020 | METALIZE SOP |
|---------------------------------|--------------|
| Length | Part No. |
| 7/8" Dia. 5/8" Moly Rod Ends | 1 urt no. |
| Aluminum Round | |
| 12" | OPP1-120-M2 |
| 13" | 0PP1-130-M2 |
| Aluminum Hex | |
| 12" | OPP3-120-M2 |
| 14" | 0PP3-140-M2 |
| 16" | 0PP3-160-M2 |
| 7/8" Dia. 5/8" Steel Rod Ends | |
| Steel Round | |
| 11" | OPP8-110-S2 |
| 12" | 0PP8-120-S2 |
| 13" | 0PP8-130-S2 |
| 14" | 0PP8-140-S2 |
| 15" | 0PP8-150-S2 |
| 1" Dia. 5/8" Steel Rod Ends | |
| Steel Round | ODDE 440.00 |
| 11" | 0PP5-110-S2 |
| 17" | 0PP5-170-S2 |
| 1-1/4" Dia., 3/4" Chrome Moly R | ou enus |
| Steel Round 16" | ODD7 100 M4 |
| 16" | 0PP7-160-M4 |

Bent Tubes with Greasable Rod End System

Bent lower left rear tubes are 7/8" O.D. x

0.156" wall mild steel tubing, fitted with greasable 5/8" steel or chrome moly rod ends and jam nuts.

| Part No. | Description |
|--------------------------------|--------------|
| Chrome Moly Rod Ends | |
| 11" | OPP50-110-M2 |
| 12" | OPP50-120-M2 |
| 15" | OPP50-150-M2 |
| Tube Only/Less Rod Ends | |
| 12" | 0PP50-120 |

Greasable Steel Modified Tie Rod Assembly

Greasable 15" long steel modified tie rod assembly is manufactured from 0.156" x 7/8" O.D. round tube steel and includes 5/8"-18 moly rod ends.

Bent Modified Tie Rod

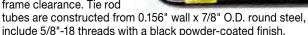
Made from 7/8" O.D. steel tube, bent modified tie rods

have greasable, 5/8" steel rod ends. All tie rods have rod ends with right-hand threads.

| Part No. | Description |
|------------|----------------|
| Right Hand | |
| 15" | 0PP55-815-BR-S |

Non-Greasable Extreme-Drop Bent Steel Modified Tie Rod Tubes

Extreme-drop bent tube design offers maximum frame clearance. Tie rod



Part No. Description

Left 14" Bent Outer Tie Rod Tube

OPP555-814-BL-NG Requires RH Thread Stock Inner Tie Rod

Left 15" Bent Outer Tie Rod Tube

OPP555-815-BL-NG Requires RH Thread Stock Inner Tie Rod

Greasable Extreme-Drop Bent Steel Modified Tie Rod Tubes

Engineered to provide maximum frame clearance while being tipped on the spindle end for improved alignment, greasable Extreme-Drop tie rod tubes are constructed from 0.156" wall x 7/8" O.D. round steel and have a

black powder-coated finish. Sold complete with 5/8" steel or moly rod end and jam nut.

| Part No. | Description |
|------------------------|-----------------------------------|
| 15" Bent Steel Tie Rod | Tubes |
| OPP555-815-BL-SA | 5/8"-18 LH Threads, Steel Rod End |
| OPP555-815-BL-M | 5/8"-18 LH Threads, Moly Rod End |
| 16" Bent Steel Tie Rod | Tubes |
| OPP555-816-BL-M2 | 5/8"-18 LH Threads, Moly Rod End |

J-Bars

Offered in steel or lightweight 7075 aluminum, J-bars incorporate 4140 tool steel adjusters with 1-3/8" of ad-

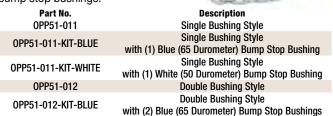


iustability. All J-bars are fitted with greasable moly rod ends.

| Description | Part No. |
|---|-----------|
| Steel J-Bars | |
| 19-1/4"-20-5/8", Medium Bar with Short Adjuster | 0PP53-011 |
| 21"-22-3/8", Long Bar with Short Adjuster | 0PP53-013 |
| Aluminum J-Bar | |
| 19-1/4"-20-5/8", Medium Bar with Short Adjuster | OPP53-005 |

Left Rear Chain Limiter

Popularly used on Dirt Late Models and Modifieds, left rear chain limiters are offered in single or double bushing versions. Sold complete with chain. Limiters may be purchased separately, or complete with blue or white bump stop bushings.





Circle Track Valve Springs

PAC offers three series of dual-spring valve spring assemblies for circle track racing applications. The economical 1200 series is standard HP-processed with good fatigue life. 1300 series Nano Peen springs have surface enhancements and full chamfering for extreme reliability. Sold in sets of 16. **Note: To order an individual part, delete the -16.**

| | Outer | Outer | Middle | Inner | Installed | Open | Spring | Coil | Max. |
|-----------------|--------|--------|--------|--------|--------------|--------------|--------|--------|--------|
| Part No. | 0.D. | I.D. | 0.D. | I.D. | Height | Load | Rate | Bind | Lift |
| 1200 Series | | | | | | | | | |
| PACPAC-1203-16 | 1.260" | 0.860" | _ | 0.624" | 145 @ 1.800" | 511 @ 1.200" | 610 | 1.115" | 0.650" |
| PACPAC-1216L-16 | 1.260" | 0.876" | Damper | 0.786" | 115 @ 1.800" | 350 @ 1.300" | 470 | 1.048" | 0.500" |
| PACPAC-1227-16 | 1.539" | 1.125" | Damper | 0.731" | 200 @ 1.950" | 550 @ 1.250" | 500 | 1.130" | 0.700" |
| PACPAC-1237X-16 | 1.274" | 0.900" | _ | 0.630" | 200 @ 1.800" | 585 @ 1.110" | 550 | 1.045" | 0.700" |
| PACPAC-1239-16 | 1.550" | 1.126" | Damper | 0.720" | 220 @ 2.050" | 625 @ 1.300" | 540 | 1.180" | 0.800" |
| PACPAC-1243-16 | 1.550" | 1.136" | _ | 0.812" | 240 @ 1.900" | 625 @ 1.200" | 550 | 1.100" | 0.700" |
| PACPAC-1280X-16 | 1.282" | 0.860" | Damper | 0.655" | 92 @ 1.800" | 285 @ 1.300" | 386 | 1.181" | 0.500" |
| PACPAC-1297-16 | 1.539" | 1.125" | Damper | 0.731" | 200 @ 2.000" | 550 @ 1.300" | 500 | 1.130" | 0.700" |
| 1300 Series | | | | | | | | | |
| PACPAC-1340-16 | 1.500" | 1.085" | _ | 0.790" | 250 @ 2.030" | 614 @ 1.250" | 467 | 1.180" | 0.780" |
| PACPAC-1343-16 | 1.550" | 1.136" | _ | 0.812" | 240 @ 1.900" | 625 @ 1.200" | 550 | 1.150" | 0.700" |
| PACPAC-1344-16 | 1.570" | 1.120" | _ | 0.780" | 190 @ 1.950" | 710 @ 1.250" | 743 | 1.035" | 0.800" |
| PACPAC-1371-16 | 1.374" | 1.100" | _ | 0.716" | 150 @ 1.950" | 455 @ 1.250" | 436 | 1.190" | 0.700" |
| PACPAC-1385-16 | 1.564" | 1.150" | Damper | 0.744" | 250 @ 2.000" | 670 @ 1.200" | 525 | 1.140" | 0.800" |
| PACPAC-1395-16 | 1.574" | 1.150" | Damper | 0.744" | 265 @ 2.000" | 705 @ 1.200" | 550 | 1.150" | 0.800" |



RPM Series Crate Motor "Cheater" Valve Springs

Designed specifically for popular GM "602" and "604" crate motors, RPM series valve springs permit increased engine RPM's compared to stock GM crate motor springs. Sold in sets of 16. **Note: To order an individual part, delete the -16.**

| Part No. | 0.D. | I.D. | Installed Height | Open Load | Spring Rate | Coil Bind | Max Lift |
|-----------------|--------|--------|---------------------|-----------------|----------------|--------------|-------------|
| "602" Spring | | | | | | | |
| PACPAC-1210X-16 | 1.245" | 0.891" | 87 @ 1.700" | 212 @ 1.270" | 291 | 1.128" | 0.450" |
| "604" Spring | | | | | | | |
| PACPAC-1212X-16 | 1.355" | 0.910" | 125 @ 1.750" | 315 @ 1.250" | 380 | 1.180" | 0.550" |

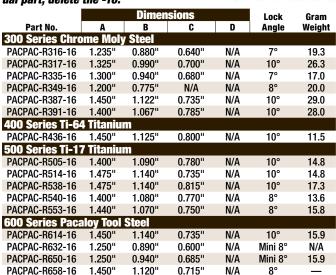
Valve Spring Shims

Sold in sets of 16. Note: To order an individual part, delete the -16.

| 0014 111 3013 01 | io. Hote | | or an mai |
|------------------|----------|--------|-----------|
| Part No. | 0.D. | I.D. | Thickness |
| PACPAC-S184-16 | 1.500" | 0.570" | 0.050" |
| PACPAC-S185-16 | 1.500" | 0.570" | 0.030" |
| PACPAC-S186-16 | 1.500" | 0.570" | 0.020" |
| PACPAC-S187-16 | 1.500" | 0.570" | 0.015" |
| PACPAC-S188-16 | 1.250" | 0.570" | 0.050" |
| PACPAC-S189-16 | 1.250" | 0.570" | 0.030" |
| PACPAC-S190-16 | 1.250" | 0.570" | 0.020" |
| PACPAC-S191-16 | 1.250" | 0.570" | 0.015" |
| PACPAC-S194-16 | 1.500" | 0.645" | 0.020" |
| PACPAC-S195-16 | 1.500" | 0.645" | 0.015" |

Valve Spring Retainers

Sold in sets of 16. **Note: To order an individual part, delete the -16.**



Chrome Moly Spring Seats

Sold in sets of 16. **Note: To order an individual** part, delete the -16.

| | | | Dimensions | |
|----------------|-----------|--------|-------------------|--------|
| Part No. | Thickness | Α | В | C |
| PACPAC-S102-16 | .060" | 1.550" | 0.855" | 0.635" |
| PACPAC-S103-16 | .060" | 1.550" | 0.770" | 0.575" |
| PACPAC-S106-16 | .060" | 1.550" | 0.700" | 0.635" |
| PACPAC-S110-16 | .060" | 1.500" | 0.715" | 0.570" |
| PACPAC-S114-16 | .060" | 1.450" | 0.700" | 0.570" |
| PACPAC-S117-16 | .060" | 1.550" | 0.730" | 0.575" |
| PACPAC-S126-16 | .060" | 1.500" | 0.715" | 0.630" |
| PACPAC-S138-16 | .060" | 1.270" | 0.615" | N/A |

Spring Installed Height Gauge PACPAC-T902

Measure valve spring heights quickly, accurately, and effectively. Standard model is made from durable stainless steel and includes fine threads for increased accuracy. Measures 1.800"- 2.600" installed heights.



5500



Valve Locks

Choose from 7°, 8°, or 10° valve locks for 5/16", 11/32", or 8mm valves. Sold in sets of 16. Note: To order an individual part, delete the -16.



| Part No. | Valve Stem Size | Lock Angle | Groove Type | Installed Height | Material | Part No. | Valve Stem Size | Lock Angle | Groove Type | Installed Height | Material |
|-------------------|--------------------|---------------|----------------|---------------------|----------|-------------------------------|--------------------|---------------|----------------|---------------------|----------|
| PACPAC-L8005-16 | 11/32" | 10° | Square | Standard | Titanium | PACPAC-L8136-16 | 5/16" | Mini 8° | Radius | +0.050" | Steel |
| PACPAC-L8025-16 | 11/32" | 10° | Square | +0.050" | Steel | PACPAC-L8137-16 | 5/16" | Mini 8° | Square | Standard | Steel |
| PACPAC-L8028-16 | 11/32" | 10° | Square | +0.050" | Steel | PACPAC-L8138-16 | 5/16" | Mini 8° | Square | +0.050" | Steel |
| PACPAC-L8036-16 | 11/32" | 8° | Square | Standard | Steel | PACPAC-L8142-16 | 8mm | Mini 8° | Radius | +0.050" | Steel |
| PACPAC-L8048-16 | 5/16" | 10° | Radius | Standard | Titanium | PACPAC-L8143-16 | 8mm | Mini 8° | Radius | -0.050" | Steel |
| PACPAC-L8067-16 | 5/16" | 10° | Radius | Standard | Steel | PACPAC-L8146-16 | 11/32" | 7° | Square | Standard | Steel |
| PACPAC-L8073-16 | 5/16" | 8° | Square | Standard | Steel | PACPAC-L8150-16 | 5/16" | 7° | Radius | Standard | Steel |
| PACPAC-L8076-16 | 5/16" | 8° | Radius | +0.050" | Steel | PACPAC-L8154-16 | 11/32" | 7° | Radius | Standard | Steel |
| PACPAC-L8092-16 | 3/8" | 10° | Square | Standard | Steel | PACPAC-L8160-16 | 8mm | 10° | Radius | Standard | Steel |
| PACPAC-L8116-16 | 8mm | 7°/LS1 | Radius | -0.050" | Steel | PACPAC-L8161-16 | 5/16" | 7°/LS1 | Radius | Standard | Steel |
| PACPAC-L8117-16 | 8mm | Mini 8° | Radius | Standard | Titanium | PACPAC-LR8025-16 [†] | 11/32" | 10° | Square | -0.050" | Steel |
| PACPAC-L8123-16 | 5/16" | Mini 8° | Radius | Standard | Titanium | PACPAC-LR8027-16 [†] | 11/32" | 10° | Square | Standard | Steel |
| PACPAC-L8131-16** | 11/32" | Mini 8° | Radius | Standard | Steel | PACPAC-LR8028-16 [†] | 11/32" | 10° | Radius | Standard | Steel |
| PACPAC-L8132-16** | 11/32" | Mini 8° | Radius | +0.050" | Steel | PACPAC-LR8065-16 [†] | 5/16" | 10° | Radius | -0.050" | Steel |
| PACPAC-L8133-16** | 11/32" | Mini 8° | Square | Standard | Steel | PACPAC-LR8067-16 [†] | 5/16" | 10° | Radius | Standard | Steel |
| PACPAC-L8134-16** | 11/32" | Mini 8° | Square | +0.050" | Steel | † Locks are recessed | l for use wi | th lash cap | S. | | |
| PACPAC-L8135-16 | 5/16" | Mini 8° | Radius | Standard | Steel | | | | | | |



pemracing.com

1979-87 GM Metric/9" Ford Floater Housing Kits

Engineered to bolt into 1979-87 GM intermediate metric chassis, 9" Ford floater housings feature all-new, stamped HNF9 centers, installed radius rod mounts and brake caliper brackets, and are setup to provide 4° down pinion angle. Housings include solid axles, Grand National hubs and 0.810" wide rotors (unless specified).



| Part No. | Description |
|----------------|--|
| PEMHNMK2902904 | 9" Ford Rear Housing, Centered Pinion, 58" Wide, 5 x 4-3/4" Hubs |
| PEMHNMK2902905 | 9" Ford Rear Housing, Centered Pinion, 58" Wide, 5 x 5" Hubs |
| PEMHNMK3003004 | 9" Ford Rear Housing, Centered Pinion, 60" Wide , 5 x 4-3/4" Hubs |
| PEMHNMK3003005 | 9" Ford Rear Housing, Centered Pinion, 60" Wide, 5 x 5" Hubs |
| PEMHNM300300 | 9" Ford Rear Housing Only, Centered Pinion. 60" Wide |

Related Components PEMHMBLMULTIB-ON

GM Metric Radius Lower Mounts, Multi Hole, Clamp-On, Pair **GM Metric Upper Mounts, PEMHMBUSET** without Bushings, Weld-On, Pair PEMHMBUSHSET Top Bushings for Ford 9" Metric Housing, Pair

Quick Change Rear Ends

Manufactured using permanent mold, magnesium/aluminum alloy castings, each rear includes a heat-treated lower shaft, 4.11 or 4.86 ring and pinion, roller pinion nose bearing, and pinion posi nut. Rears listed (unless specified) include steel, .188" wall centerless ground 2.5" GN axle tubes, 5 x 5"



2.5" GN hubs, .810" wide brake rotors and solid axles. Rears with "Max" option include the substitution of a black thermal coated housing, billet rear cover, all REM internals for reduced drag, light-

| ened spool, drilled lower sh | aft, gun-drilled axles and breather kit. |
|----------------------------------|--|
| Part No. | Description |
| Quick Change Rears with 4 | .11 Ring & Pinion |
| PEMQCKSGN5-411MAX-20FF | 2" Offset Pinion, 60" Wide, Max Option |
| PEMQCKSTGN5-411-60CP | Centered Pinion, 60" Wide |
| PEMQCKSTGN5-411MAX-60CP | Centered Pinion, 60" Wide, Max Option |
| PEMQCNT-411MAX | No Tubes, Max Option |
| Quick Change Rears with 4 | .86 Ring & Pinion |
| PEMQCKSTGN5-486-20FF | 2" Offset Pinion, 60" Wide |
| PEMQCKSTGN5-486MAX-20FF | 2" Offset Pinion, 60" Wide, Max Option |
| PEMQCKSTGN-486-60CP | Centered Pinion, 60" Wide |
| PEMQCKSTGN5-486MAX-60CP | Centered Pinion, 60" Wide, Max Option |
| PEMQCNT-486 | No Tubes |
| PEMQCNT-486MAX | No Tubes, Max Option |
| Related Component | |
| | GM Metric Upper Mount, |
| PEMQCC0232K | Quick Change into 1979-87 GM |
| | Metric Chassis, -4° Pinion Angle |
| Replacement Components | |
| PEMQCC0060 | Solid Lower Through-Shaft, Heat Treated |

| PEMQCC0232K | Quick Change into 1979-87 GM | - |
|-------------------------------|-------------------------------------|----------------|
| | Metric Chassis, -4° Pinion Angle | - |
| Replacement Components | | |
| PEMQCC0060 | Solid Lower Through-Shaft, Heat 1 | Freated |
| PEMQCC0061 | Gun Drilled Lower Through-Shaft, He | at Treated |
| PEMQCC0090 | Forged Steel Yoke, 10 Spline | е |
| PEMQCC0104 | Back Cover HD Gasket Sprint Center | with Steel |
| PEMQCC0107 | Carrier Side Bell Seal | |
| PEMQCC0116K | Yoke Bolt and Washer Kit | |
| PEMQCC0119SK-10 | Cover Nuts for Rear Short Red 10 |) Pack |
| PEMQCC0119SK-6 | Cover Nuts for Rear Short Red 6 | Pack |
| PEMQCC0120 | Lower Shaft Bearing Retainer Sna | p Ring |
| PEMQCC0126 | Yoke Support Seal 2.7515" 0 | |
| PEMQCC0131/0132K | Ring Gear Bolt & Washer Kit 1: | 2pc |
| PEMQCC0133 | Spool Shim 12pc Kit | |
| PEMQCC0137K | Thrust Block | |
| PEMQCC0139-1K | 2022 and Up Vent Kit for PEM I | Rear |



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Quick-Change Gears

The PEM standard gear set is manufactured from hobbed, fully-treated high-grade steel. The premium lightweight gear set uses high-strength polished alloy steel for cooler operating temperatures and radius



for cooler operating temperatures and reduced rotating weight.

| for cooler operating temperatures and reduced rotating weight. | | | | | | |
|--|----------------------|--------------|--------------|----------------|--------------|--------------|
| | | 4. | | | 4.86 | |
| | | Ring and | | | Ring and | |
| Premium | Standard | Pin | ion | No | Pin | ion |
| Gear Set | Gear Set | High | Low | of Teeth | High | Low |
| PEM65001 | PEM61001 | 4.11 | 4.11 | 21/21 | 4.86 | 4.86 |
| PEM65001A | PEM61001Q | 4.23 | 4.00 | 35/36 | 5.00 | 4.72 |
| PEM65002 | PEM61002 | 4.26 | 3.96 | 27/28 | 5.04 | 4.68 |
| PEM65015 | PEM61015 | 4.33 | 3.91 | 19/20 | 5.10 | 4.63 |
| _ | PEM61015Q | 4.38 | 3.85 | 15/16 | 5.18 | 4.56 |
| PEM65026 | PEM61026 | 4.41 | 3.83 | 27/29 | 5.22 | 4.52 |
| PEM65006 | PEM61006 | 4.47 | 3.78 | 23/25 | 5.28 | 4.47 |
| PEM65025 | PEM61025 | 4.52 | 3.74 | 20/22 | 5.34 | 4.42 |
| PEM65012 | PEM61012 | 4.58 | 3.68 | 26/29 | 5.42 | 4.36 |
| PEM65007 | PEM61007 | 4.65 | 3.63 | 23/26 | 5.49 | 4.30 |
| PEM65007A | PEM61007Q | 4.70 | 3.60 | 21/24 | 5.55 | 4.25 |
| PEM65017 | PEM61017 | 4.76 | 3.55 | 19/22 | 5.63 | 4.19 |
| PEM65017A | _ | 4.80 | 3.52 | 24/28 | 5.67 | 4.17 |
| PEM65008A | PEM61008Q | 4.82 | 3.50 | 23/27 | 5.71 | 4.14 |
| PEM65008 | PEM61008 | 4.86 | 3.48 | 22/26 | 5.74 | 4.11 |
| PEM65019 | PEM61019 | 4.89 | 3.45 | 21/25 | 5.78 | 4.08 |
| PEM65009A | PEM61009Q | 4.93 | 3.92 | 25/30 | 5.83 | 4.05 |
| PEM65009 | PEM61009 | 4.98 | 3.39 | 19/23 | 5.88 | 4.01 |
| PEM65011 | PEM61011 | 5.04 | 3.35 | 22/27 | 5.96 | 3.96 |
| PEM65003 | PEM61003 | 5.10 | 3.31 | 25/31 | 6.03 | 3.92 |
| PEM65013 | PEM61013 | 5.14 | 3.29 | 20/25 | 6.07 | 3.89 |
| PEM65018 | PEM61018 | 5.19 | 3.25 | 19/24 | 6.14 | 3.85 |
| PEM65018A | PEM61018Q | 5.23 | 3.23 | 22/28 | 6.18 | 3.82 |
| PEM65004A | PEM61004Q | 5.25 | 3.22 | 18/23 | 6.21 | 3.80 |
| PEM65020A | — DEMC1004 | 5.28 | 3.20 | 2/1/27 | 6.25 | 3.78 |
| PEM65004 PEM65020 | PEM61004 PEM61020 | 5.31 5.34 | 3.18 3.16 | 24/31 20/26 | 6.28 6.32 | 3.76 3.74 |
| PEM65022 | PEM61020 | 5.41 | 3.10 | 19/25 | 6.39 | 3.69 |
| PEM65016 | PEM61016 | 5.48 | 3.08 | 24/32 | 6.48 | 3.64 |
| PEM65010 | PEM61010 | 5.55 | 3.04 | 20/27 | 6.56 | 3.59 |
| PEM65010A | PEM61010Q | 5.62 | 3.02 | 22/30 | 6.63 | 3.56 |
| PEM65034 | PEM61034 | 5.65 | 2.99 | 16/22 | 6.68 | 3.53 |
| PEM65014 | PEM61014 | 5.72 | 2.95 | 23/32 | 6.76 | 3.49 |
| PEM65014A | PEM61014Q | 5.75 | 2.94 | 20/28 | 6.80 | 3.47 |
| PEM65035 | PEM61035 | 5.80 | 2.91 | 17/24 | 6.86 | 3.44 |
| PEM65032 | PEM61032 | 5.84 | 2.89 | 19/27 | 6.91 | 3.42 |
| PEM65032A | PEM61032Q | 5.90 | 2.86 | 23/33 | 6.97 | 3.39 |
| PEM65024 | PEM61024 | 5.96 | 2.83 | 20/29 | 7.05 | 3.35 |
| PEM65036 | PEM61036 | 6.04 | 2.79 | 17/25 | 7.15 | 3.30 |
| PEM65037 | _ | 6.08 | 2.78 | 15/23 | 7.18 | 3.29 |
| PEM65023 | PEM61023 | 6.17 | 2.74 | 18/27 | 7.29 | 3.24 |
| PEM65021 | PEM61021 | 6.29 | 2.69 | 17/26 | 7.43 | 3.18 |
| PEM65021A | _ | 6.30 | 2.68 | 15/23 | 7.45 | 3.17 |
| PEM65027 | PEM61027 | 6.35 | 2.66 | 22/34 | 7.51 | 3.15 |
| PEM65043 | PEM61043 | 6.42 | 2.63 | 16/25 | 7.59 | 3.11 |
| PEM65028 | PEM61028 | 6.49 | 2.60 | 19/30 | 7.67 | 3.08 |
| PEM65029 | PEM61029 | 6.58 | 2.57 | 15/24 | 7.78 | 3.04 |
| PEM65030 | PEM61030 | 6.68 | 2.53 | 16/26 | 7.89 | 2.99 |
| PEM65041 | PEM61041 | 6.77 | 2.50 | 17/28 | 8.00 | 2.95 |
| PEM65031 | PEM61031 | 6.85 | 2.47 | 21/35 | 8.10 | 2.92 |
| PEM65033A | PEM61033Q | 6.94 | 2.44 | 16/27 | 8.20 | 2.88 |
| PEM65031A | PEM61031Q | 7.05 | 2.39 | 14/24 | 8.33 | 2.83 |
| PEM65030A | — — | 7.12 | 2.37 | 00/05 | 8.42 | 2.80 |
| PEM65050 | PEM61050 | 7.19 | 2.35 | 20/35 | 8.51 | 2.78 |
| PEM65052 | PEM61052 | 7.31 | 2.31 | 18/32 | 8.64 | 2.73 |
| PEM65054 | _ | 7.40 | 2.28 | 15/27 | 8.75 | 2.70 |

9" Ford GN Floater Bare Housing

All-new 9" Ford housings are manufactured with 0.188" wall DOM steel tubes and 2.5" GN snouts. Housings feature centered pinion with new stamped center. Includes drain plug, bungs, and center studs. Made in the USA.



2" Grand National Floater Housing PEMHN320320HV



9" Ford Floater housing for 2.0" hubs. 64" track width and centered pinion from wheel mounting face to wheel mounting face when hubs are installed. New stamped center housing with 0.188" (3/16") wall DOM steel tubes and 2.0" snouts. The snouts are plug welded in the tubes for a strong floater rear end housing.

Grand National 5 x 5" Rear Hub Kit

PEMGNHRK5X5

Rear, 5 x 5" hub kit includes (2) 24-spline drive flanges and (2) rotors, along with the required bearings, races, hub seals, wheel studs, and lug nuts.



Grand National Replacement Components

| | • |
|-------------------|--|
| Part No. | Description |
| PEMGNHUB50N475KIT | Hub, 5 x 4-3/4" Steel with Course Studs |
| PEMGNHUB50N5KIT | Hub, 5 x 5" Steel with Course Studs |
| PEMGNDCBLKKIT | Black Dust Cover Kit, Includes Dust Cover, O-Ring, and 3 Allen Screws |
| PEMGNDFK5X43/4 | Drive Flange Kit 5 x 4-3/4" Bolt Circle, Includes Steel GN Drive Flange, Dust Cover, 0-Rings, 2 Tapered Screws, and 3 Allen Screws |
| PEMGNDFK5X5 | Drive Flange Kit 5 x 5" Bolt Circle, Includes Steel GN Drive Flange, Dust Cover, O-Rings, 2 Tapered Screws, and 3 Allen Screws |
| PEMGNHBAK | 2.5" GN Hub Master Installation Kit, Includes 2 Hub Bearings, Lock Washers, and Double Lip Seal |
| PEMGNHOR | Drive Flange O-Ring, Each |
| PEMGNHSPHLE | 2.5" GN Hub Seal |
| PEMGNLW | 2.5" GN Tanged Lock Washer |
| PEMGNSNRH | 2.5" GN RH Axle Nut |
| PEMGNSR | 2.5" Seal Retaining Ring |
| PEMR810X11750 | Rotor, 0.810" x 11.750", 8 Bolt, 7" Bolt Center |
| PEMWSPK | Wheel Stud Press-In 5pc Kit 5/8" Coarse, 3-3/4"L |
| PEMWSSK | Wheel Stud GM Screw-In 5pc Kit |



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GM Rear Disc Brake Kits

This complete kit designed for 9" IIII Ford housing ends includes GM Metric calipers, bolt-on caliper brackets for 3" O.D. round tubing, 11-1/4" diameter vented rotors with dual bolt circles (5 x 4-1/2" and 5 x 4-3/4"), and all new hardware.



| Part No. | Description |
|---------------------|---------------------------------|
| PEMB-ONDBK | Standard |
| PEMB-ONDBKDS | With Dimpled and Slotted Rotors |
| PEMB-ONDBKSMALLFORD | Small Ford |
| PEMB-ONDBKW/E | With Emergency Brake |
| PEMB-ONDBKW/EDS | With Emergency Brake, |
| FEINID-UNDDKW/ED3 | Drilled & Slotted Rotors |

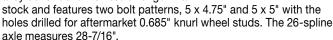
Wide 5 Gun-Drilled Axles

Manufactured from high-strength alloy steel. The ends are machined to accept a 31-spline spool and a 24-spline drive flange. They are available in several lengths.

| 4 | CALLY TO THE PARTY OF THE PARTY | | |
|---|--|------------|---------------|
| 1 | | | |
| | Description | Solid | Gun-Drilled |
| | 28-1/2" | PEMW528531 | PEMGDW528531B |
| | 29-1/2" | PEMW529531 | PEMGDW529531B |
| | 30" | _ | PEMGDW53031B |
| | 30-1/2" | PEMW530531 | PEMGDW530531B |
| | 31" | _ | PEMGDW53131B |
| | 31-1/2" | PEMW531531 | PEMGDW531531B |
| | 32" | _ | PEMGDW53231B |
| | 32-1/2" | PEMW532531 | PEMGDW532531B |
| | 33" | PEMW53331 | PEMGDW53331B |
| | 33-1/2" | _ | PEMGDW533531B |
| | 34" | _ | PEMGDW53431B |
| | 35" | _ | PEMGDW53531B |
| | 35-1/2" | _ | PEMGDW535531B |
| | | | |

GM? Metric 7.5" Axle PEMFLAX7.5GMSSM

Aftermarket replacement axle for G Body 1978–83 GM mid-size metric cars. 1541 alloy construction is 25% stronger than stock and features two bolt patterns, 5 x 4.7



Ford 9" Axle Housing Seal Kit PEMF9AXTS3KIT

Designed to fit Ford 9" rears with 28- or 31-spline axles and 3" O.D. x 3/16" wall axle tubes, seal kit prevents gear lube from migrating into the axle tubes and keeps it in the center housing where it belongs.



GM 8.5" 10-Bolt Spool PEMFS8530

Steel spool fits all GM 10-bolt rears using 8.5" dia. ring gear and 30-spline axles. Black powder-coated for corrosion resistance.



9" Ford Assembled Center Sections

Fully assembled 9" Ford center sections are ready to install, complete with PEM nodular iron case, pinion support, premium bearings, 1310 pinion yoke, solid pinion spacer, lightweight steel spool, for 31-spline axles, and competition ring and pinion gears. Choose from center sections with standard or lightweight ring and pinion gears.

| Ratio | Part No. |
|-------------|----------------|
| Standard | |
| 3.70 | PEMCSFS37031 |
| 5.14 | PEMCSFS51431 |
| 5.29 | PEMCSFS52931 |
| 5.43 | PEMCSFS54331 |
| 5.67 | PEMCSFS56731 |
| 5.83 | PEMCSFS56731 |
| 6.00 | PEMCSFS60031 |
| 6.20 | PEMCSFS62031 |
| 6.33 | PEMCSFS63331 |
| 6.50 | PEMCSFS65031 |
| Lightweight | |
| 5.83 | PEMCSFS58331LW |
| 6.66 | PEMCSFS66631LW |
| 6.83 | PEMCSFS68331LW |
| 6.50 | PEMCSFS65031LW |
| 7.00 | PEMCSFS70031LW |
| Mini Spool | |
| 5.67 | PEMCSMS56731 |
| 5.83 | PEMCSMS58331 |



Standard



Lightweight

| Part No. | Description |
|------------------------|--|
| Ford 9" Ring And Pinio | on Sets |
| PEMPGF9/650LW | Lightened, 6.50 Ring & Pinion, 28-Spline |
| PEMF9486 | Standard, 4.86 Ratio, 34-7 Teeth |
| PEMF9567LW | Lightened, 567 Ratio, 34-6, 28-Spline |
| PEMF9583LW | Lightened, 5.83 Ring & Pinion, 31-Spline |
| PEMF9600LW | Lightened, 600, Ratio, 30-5, 28-Spline |
| PEMF9620LW | Lightened, 620, Ratio, 31-5, 28-Spline |
| PEMF9633LW | Lightened, 633, Ratio, 38-6, 28-Spline |
| PEMF9650LW | Lightened, 650, Ratio, 39-6, 28-Spline |
| PEMF9666LW | Lightened, 666, Ratio, 40-6, 28-Spline |
| PEMF9683LW | Lightened, 683, Ratio, 41-6, 28-Spline |
| PEMF9700LW | Lightened, 700, Ratio, 42-6, 28-Spline |

DAYLube Nano Ceramic Lubricating Grease

A must for REM or ISF finished wheel bearings, DAY-Lube is a high-performance lubricant that is engineered to provide exceptional performance, durability, and wear resistance. Special Nano Ceramic particles are fabricated over a calcium sulfonate thickener to provide continuous lubrication, while lowering the coefficient of friction at all temperatures. Sold in 1-oz. syringes or 16-oz. tubes.

| , | |
|----------------------|---------------|
| Part No. | Description |
| PEMDAYLUBE10ZSYRINGE | 1-oz. Syringe |
| PEMDAYI UBETUBE1607 | 16-oz. Tube |

Xtreme Ford 9" Full Spool PEMPGF9/SPL31LW

31-spline full size steel spool fits Ford 9" rears and features a black powder-coating for corrosion resistance.





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Quick Change Gear Covers

Black anodized billet aluminum quick change rear end covers includs 3.15" O.D. big bearings and are available for both 6- and 10-bolt.





Forged Yoke for Ford 9" Rear End PEMYF9135028

Pinion yoke for Ford 9" rear ends with 28-spline and 1350 U-joint. Black oxide finished chromoly



Bearing Kits

Inner and outer tapered bearing kits include seals.

> Part No. PEMPLHYBRIDKIT PEMPLMETRICKIT



Description Modified Hybrid Hub **GM Metric Hub**

GM Slip Yoke for TH-400/Jerico

PEM2-3-10431X

Slip voke which fits Jerico or GM TH-400 transmissions are 5-1/2" long. 32-spline.



3" Wide 5 Aluminum QC 1-Ton Axle Tube

PEMQCC0051-XR1

Black anodized 1-ton aluminum axle tube fits left rear Rocket chassis, features a 3" O.D., 2-1/2" I.D., and measures 25.688" long.



| Part No. | Description | | |
|------------------------|---------------------------------|--|--|
| Replacement Components | | | |
| PEMQCC0051-WR | Wear Sleeve | | |
| PEMQCC0230K | Snout Nut | | |
| PEMQCC0234 | One-Ton W5 Seal | | |
| PEMQCC0235 | Outer Bearing and Race Set REM | | |
| PEMQCC0236 | Inner Bearing and Race Set REM | | |
| PEMQCC0237K | W5 Tapered Bearing and Seal Kit | | |

3/8" T-Bolt Kits with Lock Nuts

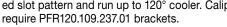
PEMT-BOLT3/8KIT





ZR24 Dirt Crate Late Model Brake Package

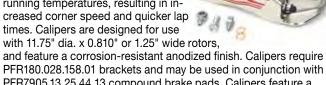
Save up to 7 lbs. per corner with PFC's new ZR24 brake package. Zero-drag calipers feature a onepiece billet aluminum design with internal crossover tubes and are up to 30% stiffer than comparable units. Zero-failure, V3 rotors include a patented slot pattern and run up to 120° cooler. Calipers



| Part No. | Description | |
|---------------------------|--|--|
| Leading Calipers | | |
| PFR24.284.255.290.01A | Left Side | |
| PFR24.284.255.290.02A | Right Side | |
| Trailing Calipers | | |
| PFR24.284.255.290.11A | Left Side | |
| PFR24.284.255.290.12A | Right Side | |
| Related Components | | |
| PFR120.109.237.01 | Caliper Bracket, Front or Rear, Each | |
| PFR195.162.070.15 | V3 Wide 5 8-Bolt Hub Rotor Hat, Each | |
| PFR195.218.793.06 | Replacement V3 Disc Attaching Ring | |
| PFR284.19.0035.452 | V3 Rotor, 11.19" Dia. x 0.750" Thick, RH | |
| PFR284.19.0035.462 | V3 Rotor, 11.19" Dia. x 0.750" Thick, LH | |

ZR94 Super/Pro Late Brake Calipers

Designed exclusively to meet the requirements of Dirt Late Models, ZR94 aluminum four-piston brake calipers provide more bite, increased stopping power, improved pedal response, and lower running temperatures, resulting in increased corner speed and quicker lap times. Calipers are designed for use



PFR180.028.158.01 brackets and may be used in conjunction with PFR7905.13.25.44 13 compound brake pads. Calipers feature a nickel-plated finish with insulator, unless noted.

| Part No. | Description | |
|---------------------------|---|--|
| Leading Calipers | | |
| PFR94.323.290.365.01 | Left Front | |
| PFR94.323.290.365.02 | Right Front | |
| PFR94.323.410.440.01 | Left Rear | |
| PFR94.323.410.440.02 | Right Rear | |
| Trailing Calipers | | |
| PFR94.323.290.365.11 | Left Front | |
| PFR94.323.290.365.12 | Right Front | |
| PFR94.323.410.440.11 | Left Rear | |
| PFR94.323.410.440.12 | Right Rear | |
| Related Components | | |
| PFR180.028.158.01 | Caliper Bracket, Front or Rear, Each | |
| PFR195.108.080.15 | V3 5x5" 5-Bolt Hub Rotor Hat, Each | |
| PFR195.162.070.15 | V3 Wide 5 8-Bolt Hub Rotor Hat, Each | |
| PFR299.32.0040.452 | V3 Rotor, 11.75" Dia. x 1.25" Thick, LH | |
| PFR299.32.0040.462 | V3 Rotor, 11.75" Dia. x 1.25" Thick, RH | |
| | | |



Bolt-On Brake Rotors

Manufactured from superior alloys to resist cracking and use directional vanes to control air flow, improve braking, and aid durability. Direct-mount rotors weigh just 8 lbs., yet are exceptionally durable. All rotors listed are 8-bolt with a 7" bolt circle.



| Part No. | Description |
|-------------------|------------------------------|
| 40mm Annulus | |
| PFR299.32.0040.01 | LH, 11.75" x 1.25", Slotted |
| PFR299.32.0040.02 | RH, 11.75" x 1.25", Slotted |
| 45mm Annulus | |
| PFR299.20.0045.01 | LH, 11.75" x 0.810" |
| PFR299.20.0045.02 | RH, 11.75" x 0.810", Slotted |
| PFR299.32.0045.01 | LH, 11.75" x 1.25", Slottted |
| PFR299.32.0045.02 | RH, 11.75" x 1.25", Slotted |
| Dirt Late Model | |
| PFR295.25.0038.01 | LH, 11.625" x 1.10" |
| PFR295.25.0038.02 | RH, 11.625" x 1.10" |
| Non-Slotted | |
| PFR299.20.0045.11 | LH, 11.75" x 0.810" |
| PFR299.20.0045.12 | RH, 11.75" x 0.810" |
| PFR299.32.0045.11 | LH, 11.75" x 1.25" |
| PFR299.32.0045.12 | RH, 11.75" x 1.25" |

RH665 DOT 4 Racing Brake Fluid

Synthetic RH665 brake fluid meets stringent DOT 4 specifications and has a guaranteed minimum dry boiling point of 617°F.

| 500 ml | Case of (12) |
|------------|----------------|
| Bottle | 500 ml Bottles |
| PFR25 0037 | PFR25 0038 |





Justin Claucherty



Mike Root

SR2 Brake Rotors

SR2 slotted brake rotors are designed for performance and reliability, featuring a 8 x 7.00" bolt pattern and directional vanes for superior cool brake power under extreme conditions.

| Part No. | Description |
|-------------------|-----------------------------------|
| PFR309.32.0045.51 | LH SR2, 12.16" X 1.25" GM Caliper |
| PFR309.32.0045.52 | RH SR2,12.16" X 1.25" GM Caliper |

V3 Brake Rotors

V3 rotors feature a patented slot pattern along with directional vanes to maximize cooling effectiveness. Rotors utilize a specialized, 8-tab mounting system with a snap ring, and require the proper PFC rotor plate, purchased separately.



| Part No. | Description | |
|---------------------------|--|--|
| PFR299.20.0040.452 | LH, 11.75" x 0.810", Slotted, 40mm Annulus | |
| PFR299.20.0040.462 | RH, 11.75" x 0.810", Slotted, 40mm Annulus | |
| PFR299.20.0040.472 | LH, 11.75" x 0.810", Slotted, 40mm Annulus, Dyno-Bedded | |
| PFR299.20.0040.482 | RH, 11.75" x 0.810", Slotted, 40mm Annulus, Dyno-Bedded | |
| PFR299.32.0040.472 | LH, 11.75" x 1.25", Slotted, 40mm Annulus, Dyno-Bedded | |
| PFR299.32.0040.482 | RH, 11.75" x 1.25", Slotted, 40mm Annulus, Dyno-Bedded | |
| PFR309.32.0040.452 | LH, 12.18" x 1.25", Slotted, 40mm Annulus | |
| PFR372.32.0050.451 | LH, 14.645" X 1.259", Slotted | |
| PFR372.32.0050.461 | RH, 14.645" X 1.259", Slotted | |
| Related Components | | |
| PFR195.108.080.15 | 5 x 5" 5-Bolt Hub Brake Rotor Hat and Snap Ring | |
| PFR195.108.147.15 | HD 5 x 5" 5-Bolt Hub Brake Rotor Hat and Snap Ring | |
| PFR195.954.097.15 | Wilwood XD55 5-Bolt Hub Brake Rotor Hat and Snap Ring | |
| PFR195.983.157.15 | Winters Billet 007 5-Bolt Hub Brake Rotor Hat and Snap Ring | |





PFC Racing Compounds

Most Aggressive

Select the PFC compound listed below that best suits requirements. All sets are completely race-ready pads requiring no bedding. All pads are boxed per axle set, four pads per box. All PFC compounds are painted black.

| • | Compound | Description | |
|--|------------|---|--|
| Lea | st Aggress | ive | |
| 97 The most sought-after pad in the dirt market is back and here to stay! Popular for rear applications on dirt for higher horsepower cars. Great modulation cold and hot. Ideal for cars where trail-braking is common. Known for its tendency to "spark" during trail-braking. | | | |
| | 14 | Lighter, medium distance friction compound combines the benefits of ultimate braking control and superior disc conditioning. Pads offer lower cold bite and reduced wheel lock-up at the end of a stop. Higher thermal stability. Works well with medium- to low-grip venues. | |
| | 11 | Medium-friction pads deliver the ultimate in control with super disc conditioning. Based on the 01 compound, pads feature improved bite, modulation, and release characteristics. Ideally suited to medium- or low-grip applications including vehicles using ABS. | |
| | 01 | Pads offer a good initial bite with very little torque rise and temperature increase for improved modulation and superior release. All-purpose pads are suited to a wide variety of applications including road course, oval track, short track, etc. | |
| | 13 | High-friction compound was developed from the 01 compound with increased bite and modulation, while offering superior disc conditioning and release characteristics. Works well with severe braking applications including heavy, fast, or high-downforce cars. | |
| • | 39 | Our newest choice for semi-endurance races in GT, TCR, NASCAR, or rally tarmac/gravel, compound offers a high initial bite and the highest average torque of any PFC compound. Release and modulation qualities are exceptional, offering excellent control and avoiding lock-up. A very positive and firm pedal when braking. Compound also offers excellent wear, better than 13, 15, or 333. | |

| Part No. | Compound |
|----------------------------|-----------------------------|
| Full-Size GM | |
| PFR0052.01.14.44 | 01 |
| PFR0052.13.14.44 | 13 |
| PFR0052.39.14.44 | 39 |
| PFR0052.97.14.44 | 97 |
| Intermediate GM I | Metric |
| PFR0154.01.14.44 | 01 |
| PFR0154.13.14.44 | 13 |
| PFR0154.39.14.44 | 39 |
| PFR0154.97.14.44 | 97, Race Ready Set |
| Performance Frict | tion ZR24 |
| PFR7835.11.18.44 | 11 |
| PFR7835.13.18.44 | 13 |
| Performance Frictio | n ZR34 |
| PFR7905.11.25.44 | 11/20mm (.810") Disc |
| PFR7905.13.25.44 | 13 |
| PFR7905.13.25.34* | 13/20mm (.810") Disc |
| PFR7905.39.25.34* | 39 |
| PFR7905.39.25.44 | 39 Compound, Race Ready Set |
| Performance Frictio | n ZR94 |
| PFR7934.11.19.44 | 11 |
| PFR7934.13.19.44 | 13 |
| PFR7934.39.19.44 | 39 Compound, Race Ready Set |
| NASCAR Late Mod | el (Fits Most Full-Size GM |
| Aftermarket Alumin | num Calipers) |
| PFR7803.11.15.44 | 11 |
| PFR7803.13.15.44 | 13 |
| PFR7803.39.15.44 | 39, Race Ready Set |
| * Signifies dyno bed | ded brake pads. |



| PFC | Pad Part Number System | | |
|--------------|-------------------------------|--------------------------|--|
| Pad Shape | Compound | Overall Thickess (mm) | 04 - Standard Set, 4 Pads 44 - Race Ready, 4 Pads |
| www | XX YY | | ZZ |
| 0052 | 01 | 14 | 44 |



Fog Blocker PJ125-4

Specially formulated to prevent fogging on face shields, glasses, or goggles, even under extreme humidity. 4-oz. pump spray bottle.



Engineered to enhance the effectiveness of foam air filters. Easy application. Sold in 13-oz, aerosol can.

Filter Cleaner PJ115-22

Easy-to-use cleaner is compatible with fabric or foam air filters. Simply spray on and wash off. Sold in 13-oz. aerosol can.



Engine-Prep Assembly Lube PJ1SP701

Special blend of protective lubricants formulated to reduce internal friction. Eliminates damage at initial startup in new and rebuilt engines. Also great for transmission overhauls and bearing replacements. 11-oz. net wt.



Super Cleaner PJ13-20

Degreaser uses powerful solvents to blast grease and grime away. Dries quickly and leaves no residue. Sold in 13-oz. aerosol can.





Steel Racing Spindles

PPM spindles are made from durable DOM (Drawn Over Mandrel) steel. Applications available for most popular racing chassis.



Upper Control Arms

Bolt-in upper control arms feature 1/2" holes on 6" centers with wide spread for extra spring clearance. Black powder-coated steel.

| Part No. | Description |
|----------|-------------|
| PPM6080S | 8" Long/13° |
| PPM6085 | 8-1/2" Long |
| PPM6095 | 9-1/2" Long |



Ball Joint Plate PPM024BJ

Ideal when repairing or fabricating custom upper control arms, ball joint plate is constructed from rigid 3/16" steel and accepts popular Moog K6024 or K6136 bolt-in ball joints.



Lower Control Arms

Precision welded, fabricated, and 100% jig built for accuracy, lower control arms are constructed from 0.095" or 0.125" wall seamless DOM (Drawn Over Mandrel) steel. Ball joint must be purchased separately

| must be purchased separatery. | | | | |
|-------------------------------|------------------------|---------------|------------------------|--|
| | Part No. PPM16515-S | Length 15" | Ball Joint Screw-In | Application Universal |
| | PPM16516-S1PCL | 16-5/8" | Screw-In | Longhorn Left Front |
| | PPM16516-S1PCRX | 16-5/8" | Screw-In | Rocket XR1 |
| | PPM16517-L19 | 17-5/8 | Screw-In | Longhorn, Left, 2019-Up |
| | PPM16517-S | 17-5/8" | Screw-In | 1" Drop |
| | PPM16517-S1PCRB | 17-5/8" | 1-Pc. Screw-In | Rocket Blue/Gray |
| | PPM16518-S1PCMX | 18" | Screw-In | Mastersbilt GEN-X, LF |
| | PPM16518-S1PCM | 18-5/8" | 1-Pc. Screw-In | Mastersbilt, 1" Drop |
| | PPM16519-S1PCMX | 19" | Screw-In | Mastersbilt GEN-X, RF |
| | PPM16519-S | 19" | Screw-In | 1" Drop |
| | PPM16519-S1PCR | 19" | 1-Pc. Screw-In | Rocket, 1" Drop |
| | PPM16519-S1PCRB | 19" | 1-Pc. Screw-In | Rocket Blue/Gray, 1" Drop |
| | PPM16519-S1PCRX | 19" | Screw-In | Rocket XR1 Right Front |
| | PPM16519-S-ND | 19" | 2-Pc. Screw-In | No Drop Shock Mount |
| | PPM16519-S1PCL | 19-1/8" | Screw-In | Longhorn Right Front |
| | PPM16519-L19R | 19-1/8" | Screw-In | Longhorn, Right, 2019–Up, Reverse Strut |
| | PPM16519-S-DS | 19-1/8" | 2-Pc. Screw-In | Double Drop Shock Mount |

Steel Lower Control Arm Adjuster

PPM165ADJ

Adjuster includes 5/8"-18 RH threads on one end, and 5/8"-18 LH threads on the opposite end.





Panhard Bar Pinion Mount

PPM0460

Designed for mounting to quick-change rears, pinion mount is manufactured from rigid billet 6061-T6 aluminum and provides easy, 1/2"-increment panhard bar adjust-



ments. Rear slotted mount includes bung, seal, and O-ring.

| rait NV. | |
|-----------------------|----|
| Replacement Component | |
| PPM0410 | Re |

Description eplacement Rear Slotted Bung

Single-Sided Adjustable **Pinion Mount PPM0450**

Manufactured from durable, billet aluminum, single-sided pinion mount accepts a panhard bar and may be easily adjusted with a ratchet. Black anodized.



Pinion Mount for Rocket Chassis PPM0460

Engineered for Rocket chassis fitted with quick-change rears, bolt-on pinion mount is manufactured from rigid billet aluminum and includes a double-adjustable design.



Steel Adjustable J-Bars

PPM J-bars combine the benefits of strength, clearance, and performance. Constructed from durable DOM (Drawn Over Mandrel) steel with tool steel adjusters. J-bars provide pull bar clearance.



| Part No. | Description |
|----------|-------------------|
| PPM1720N | 20-1/2" (Minimum) |
| PPM1725N | 21-1/2" (Minimum) |

Aluminum Adjustable J-Bar PPM0790-5-C

J-bar features a 5-1/4" drop design and adjusts from 20-1/4" to 21-1/2" long. Constructed from billet aluminum and black anodized finished. Sold complete with



CMR rod end and spherical bearing. NOTE: Length is determined by measuring from the center of rod end to center of spherical bearing.

Replacement Four-Bar Brackets

Brackets are manufactured from 1/4" thick billet aluminum and finished in black powder coat. Sold per pair, brackets include a double slot design, and are fully adjustable. Offered for most popular chassis.



| Part No. | Description |
|-----------|--------------------------------|
| PPM1000BL | Longhorn Chassis, Left Rear |
| PPM1000BR | Longhorn Chassis, Right Rear |
| PPM1005BL | Rocket XR1 Chassis, Left Rear |
| PPM1005BR | Rocket XR1 Chassis, Right Rear |
| PPM1007BL | Longhorn Chassis, Left Rear |
| PPM1007RR | Longhorn Chassis, Right Rear |

Longhorn Chassis Mid-Plates

Engineered exclusively for Longhorn chassis, mid-plates are constructed from 1/4" thick billet aluminum, and include both Chevy and Ford bolt patterns. May be adjusted in



Part No. Description PPM1316 Longhorn Mid-Plate Longhorn Mid-Plate, 1" Raised PPM1316-1

Adjustable Mid-Plate for Rocket Chassis

PPM1318N

Motor plate fits Chevy or Ford engines and is offset 2-5/8". Adjustable to allow multiple mounting options. Black powder-coated finish.



Panhard Frame Plate Assembly for Longhorn Chassis

PPM4000B

Replacement billet aluminum frame plate assembly is a full 1/2" thick and is double slotted. Sold per pair, complete with bungs. Fits Longhorn chassis.



Sixth Coil Assembly PPM0260-R

Engineered for use with a 2-1/2" x 4" bump spring, sixth coil assembly utilizes a durable, one-piece design that attaches directly to 1" diameter tubing. Assembly features a rod end, swivel-style mount for flexibility and a floating pre-load washer to prevent binding.



Suspension Limiter PPM0140

One-piece stud and clevis-based unit installs between the rear end and chassis, eliminating the issues associated with the sudden stop associated with solid, cable, or chain style limiters. Suspension limiter features a corrosion-resistant black powder-coated finish, and allows for different durometer pucks for fine tuning. Bushing sold separately.



Bearing Shear Plate Birdcages

Premium quality birdcages are complete with shock mounts, clamp rings, and four-bar bushings. Offered for popular chassis. Black powder-coated finish.

| Part No. | Description |
|--------------|-----------------|
| PPM2600LH-L | Longhorn, Left |
| PPM2600LH-R | Longhorn, Right |
| PPM2600RKT-L | Rocket, Left |
| PPM2600RKT-R | Rocket, Right |



5/8"-18 x 12" Long Suspension Tube

PPM5812BB

Black anodized aluminum suspension tube is 12" long and less rod ends. Tube has 5/8"-18 RH and LH threaded ends with machined flats for eased adjustments.

15" Bent 4-Bar Tubes PPM5812BB

Bent tubes increase traction and bird cage clearance. Heavy-duty 5/8" rod ends are included. Length measurement is center-to-center of rod ends.

Bent Steel Adjustable Suspension Tube PPM5815BA

Designed for use with four-bar suspension, adjustable 7/8" round steel tube is 15" long, center-to-center. Sold complete with 5/8"-18 RH and LH rod ends, and adjuster. Black powder-coated finish.

Shock Canister Mounts

Clamp-style mount accepts most popular shock absorber canisters. Rubber-lined mount helps prevent scratches or damage.

| Part No. | Description |
|----------|------------------|
| PPM1190 | 1-1/2" Dia. Moun |
| PPM1195 | 1-3/4" Dia. Moun |



High-Performance Aluminum Water Pumps for SB Chevy, 1955–95 Gen 1 V8

PQX1435006

Manufactured using polished aluminum alloy pump bodies with CNC-machined impellers, billet steel hubs and shielded-seal roller ball bearings, PRW water pumps offer increased coolant flow, equalized water flow distribution



and pressure-balanced water passages to minimize internal engine hot spots.

Sportsman Steel Rocker Arms

Stud-mount rocker arms have rigid 4340 chrome-moly steel bodies, longer pivot slots for higher lift camshafts, and roller tips for less friction and improved performance. Sets of 16 include PRW RockerLocs and pivot balls.



| Part No. | Application | Ratio | Stud |
|--------------------|---|-------|-------|
| PQX0830201 | SB Ford 289-351W | 1.6 | 3/8" |
| PQX0835001 | SB Chevy 262-400, 1987-00 Self-Aligning | 1.5 | 3/8" |
| PQX0835002 | SB Chevy 262-400, 1987-00 Self-Aligning | 1.6 | 3/8" |
| PQX0835004* | SB Chevy 262-400, 1955-86 | 1.6 | 3/8" |
| PQX0835005 | SB Chevy 305-350, 1987-00 | 1.6 | 3/8" |
| PQX0835018* | SB Chevy 262-400, 1955-86 | 1.52 | 3/8" |
| PQX0835020* | SB Chevy 262-400, 1955-86 | 1.5 | 7/16" |
| * Guide plates req | uired. | | |

Pro Series Aluminum Roller Rocker Arms

Extruded 6061-T6 aluminum roller rockers can accommodate larger valve springs and retainers. Full-cage bearings reduce friction, and the Cr40 steel rollers and shafts offer maximum durability. Must be used with screwin studs and guide plates. Sets of 16 include locking nuts.

| Part No. | Application | Ratio | Stud |
|-------------------|---|-------|-------|
| PQX0528901* | SB Ford 260-351W, 1962-01 | 1.6 | 3/8" |
| PQX0335101 | SB Ford 302-351W, 1978-95, Pedestal Mount | 1.6 | 5/16" |
| PQX0330205 | SB Ford 289-351W | 1.6 | 7/16" |
| PQX0532709* | SB Chevy 262-400, 1955-86 | 1.5 | 7/16" |
| PQX0335012* | SB Chevy 262-400, 1955-86 | 1.6 | 7/16" |
| PQX0532701* | SB Chevy 262-400, 1955-86 | 1.5 | 3/8" |
| PQX0532704* | SB Chevy 262-400, 1955-86 | 1.6 | 3/8" |
| PQX0335019 | SB Chevy 305-350, 1987-00, Self-Aligning | 1.5 | 3/8" |
| + Cuido plotos vo | and word | | |

* Guide plates required.

Pro Series Stainless Steel Roller Rocker Arms

Stud-mounted 15-5PH stainless steel rocker arms resist fatigue and deflection. Cr40 steel nose rollers and shafts are heat-treated and hardened for durability. Full-cage needle bearings and extra-large trunnions spread out the load and reduce wear. Sets of 16 include PRW Bockerl ocs.



| Part No. | Application | Ratio | Stud |
|-------------|--|-------|-------|
| PQX0235001* | SB Chevy 262-400, 1955-86 | 1.5 | 3/8" |
| PQX0235002 | SB Chevy 305-350, 1987-00, Self-Aligning | 1.5 | 3/8" |
| PQX0235005 | SB Chevy 305-350, 1987-00, Self-Aligning | 1.6 | 3/8" |
| PQX0235009* | SB Chevy 262-400, 1955-86 | 1.5 | 7/16" |
| PQX0235012* | SB Chevy 262-400, 1955-86 | 1.6 | 7/16" |
| PQX0230205 | SB Ford 260-351W, 1962-01 | 1.6 | 7/16" |

* Guide plates required.



Platinum Series Aluminum Shaft Rocker Arm Systems

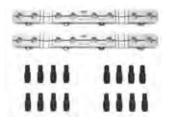
Systems include 16 CNC-machined billet aluminum rocker arms with cup-style lash adjusters, two durable chrome moly rocker shafts, fasteners, shims and hardware.



| , | • | |
|------------|--------------------------------------|-------|
| Part No. | Application | Ratio |
| PQX3534631 | GM LS1/LS2/LS6, Cathedral Port Heads | 1.7 |
| P0X3536431 | GM LS3/L92 Retangular Port Heads | 17 |

Billet Aluminum Stud Girdles

Constructed from blue anodized billet 6062-T6 aluminum, PRW stud girdles offer increased valvetrain stability. Stud girdles add rigidity to the valvetrain, reducing rocker stud flex, while helping to retain critical valve adjustments. Choose from spring-loaded or solid bar designs. Sold in pairs, complete with Rockerlocs.



| Part No. | Description | |
|-------------------------|--|--|
| SB Chevy 262-400 | | |
| PQX1535000 | 1955-00, Spring-Loaded, 3/8" Rockerlocs | |
| PQX1535001 | 1955-00, Spring-Loaded, 7/16" Rockerlocs | |
| PQX1535002 | 1955-00, Solid Bar, 3/8" Rockerlocs | |
| SB Ford 260-351W | | |
| PQX1530200 | 1962-2001, Solid Bar, 3/8" Rockelocs | |
| PQX1530201 | 1962-2001, Solid Bar, 7/16" Rockerlocs | |

GM LS Billet Rocker Arm

Pedestal Stands Billet 7075 aluminum rocker arm pedestal

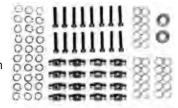
stands increase valvetrain durability and help provide improved RPM capability. Sold per pair.

| Part No. | Description |
|------------|---------------------|
| PQX0273461 | GM LS1/LS6, 1999-Up |
| PQX0273641 | GM LS3/L92, 1999-Up |

GM LS Fulcrum Upgrade Kit

PQX1213462

Kit upgrades the stock GM LS rocker arms into stronger, more capable trunnions. Includes (16) replacement fulcrums, (16) drawn cup bearings, (32) circlips, and (16) pedestal fasteners.



Crank Adapter Sleeve

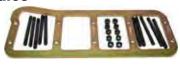
Special sleeve installs into the rear of the crankshaft, allowing use of popular GM torque converters/transmissions including Powerglide, TH-350, or TH-400.



| Part No. | Description |
|------------|---|
| PQX1800302 | SB Ford Engine to GM Converter/Trans. |
| PQX1800346 | GM LS Engine to Older GM Converter/Trans. |

Billet Steel Main Girdles

Steel billet main girdle eliminates stress-induced block flex and main cap walk. Girdle includes high-quality steel studs. spacers, and nuts.



| Part No. | Description |
|------------|-----------------|
| PQX0930200 | SB Ford 289-302 |
| PQX0935100 | SB Ford 351W |
| PQX0935000 | SB Chevy 350 |

Billet Steel Main Caps

These main caps are CNC machined from 1045 low-carbon steel for maximum durability. PRW main caps eliminate main cap walk and reduce main bearing distortion, while stabilizing the entire rotating assembly for increased engine durability.

| Part No. | Description |
|-------------|---|
| PQX1735001 | SB Chevy 305-350, 1967-86, |
| 1 QX1733001 | (3) 4-Bolt Replacement/Flat Surface Mount Caps |
| PQX1735002 | SB Chevy 350, 1967-86, (3) 22° Splayed Caps |
| PQX1735003 | SB Chevy 350, 1967-86, (3) 2-Bolt to 4-Bolt Straight Caps |
| PQX1740002 | SB Chevy 400, 1970-80, (3) Splayed Caps |

SFI-Approved Chrome Moly Flexplates

Made from high-tensile chrome moly steel. flexplates meet SFI 29.1 specs. Built to withstand the high RPMs of racing, they are 0.035" thicker than stock versions, and feature double-welded, high-strength ring gears.



| Part No. | Description | |
|--------------------|------------------|--|
| SB Chevy 168 Tooth | | |
| PQX1835001 | Internal Balance | |
| PQX1840000 | External Balance | |

Harmonic Balancer Bolt

PQX1042265

Significantly stronger than the OEM balancer bolt, 12-point harmonic balancer bolt fits 265-400 small block Chevy's, 5/8"-18 x 2.470" U.H.L., 5/8" wrenching.

Non-SFI Harmonic Balancer

PQX2326540

PRW harmonic balancers are ideal for street rebuilds. PQX2326540 fits 1955-00 Gen 1 262-350 small block Chevy's, featuring a 6.75" O.D., internal balance, and 8.44 lbs total weight.



Radiator Hose Filler

PQX5292202

Cast aluminum filler splices into the upper, 1-1/2" dia. radiator hose for eased coolant filling on applications where the radiator is mounted lower

than the manifold outlet. Accepts a standard radiator cap.





Universal Radiators

PWR universal radiators are excellent. general-purpose radiators capable of cooling many applications depending on the vehicle and use. Radiators come standard with a 42mm thick core utilizing rolled dimpled tubes with patented



V-shape fins. The inlet comes with our -20AN universal port bung for any inlet can be installed while the outlet comes standard with a 1-3/4" hose-barbed fitting in the high or low mounting positions. Mounting provisions for SPAL fans and aluminum shrouds are included onto the radiators.

| Part No. | Description | |
|------------------|--------------------------------|--|
| Single-Pass | | |
| PWR900-28191 | 19" X 28", High Outlet Open | |
| PWR900-31190 | 18-1/2" X 31", Low Outlet Open | |
| Dual-Pass | | |
| PWR902-24190 | 19" X 24", Low Outlet | |
| PWR902-26190 | 19" X 26", Low Outlet Open | |
| PWR902-28190 | 19" X 28", Low Outlet Open | |
| PWR902-28191 | 19" X 28", High Outlet Open | |
| PWR902-31161 | 16" X 31", High Outlet Open | |
| PWR902-31190 | 19" X 31", Low Outlet Open | |
| PWR902-31191 | 19" X 31", Low Outlet Open | |

Universal **Dual-Pass Radiators**

PWR904-28191

PWR closed dual-pass radiators feature a 1-3/4" extruded tube core, passenger side inlet/outlet, and can be used on multiple applications.



19" X 28", High Outlet Closed

| Part No. | Description | |
|--------------|-----------------------|--|
| PWR904-31162 | 31"W x 16"H x 1-3/4"D | |
| PWR904-31191 | 31"W x 19"H x 1-3/4"D | |

Performance Radiators

Dual-pass built to mee formance m cooling pow

| Pivie | |
|----------------|--|
| | |
| | |
| Description | |
| Dirt Modified, | |
| | |

| PWR915-24191 | Dirt Modified, 24"W x 19"H x 2"D, Low Outlet |
|--------------|---|
| PWR916-26191 | Asphalt Modified, 26"W x 19"H x 5"D, High Outlet |
| PWR918-30192 | Late Model with Heat Exchanger, 30"W x 19"H x 5"D, High Outlet |

Drift Radiator Module PWRCR-UC-SPR001C

The ultimate cooling solution for a variety of drift applications, dual pass radiator is handcrafted and TIG welded in the USA. Aluminum module is 18-1/2" high x 31-1/2" wide x 6" deep overall, and includes



-20AN female inlets and outlets, -12AN drain ports, and twin Spal 14" 500W brushless fans rated at 4790 CFM.

Lightweight Late Model Dirt and Pavement Radiators

Designed using new 36mm core technology to fit increase amounts of tubes and fins to provide that pinnacle of cooling power. C&R furnace brazes their radiators so they can withstand higher temperatures then common radiators without sacrificing space.



| Part No. | Description |
|--------------|--|
| PWR911-28191 | 19" x 28" Dual Pass, Open |
| PWR912-28191 | 19" x 28" Dual Pass, Closed |
| PWR915-26190 | 19" x 26" Dual Pass, 900-Series |
| PWR918-30191 | 19" x 30", Dual Pass, w/ Heat Exchangers |
| PWR926-15288 | 15" x 27-1/2", Dual Pass, Crossflow, No Filler |

Racing Heat Exchangers

C&R Racing heat exchanger radiators combines a built-in 10-plate engine oil cooler system containing the same high-efficient oil-to-water engine oil cooler that is available in C&R's NASCAR line of radiators. The standard double-pass radiator comes with a universal inlet and 1-3/4". outlets.



| Part No. | Description |
|--------------|--|
| PWR905-28191 | 19" x 28", Double Pass, Open |
| PWR905-30191 | 19" x 30", Double Pass, Open |
| PWR906-28191 | 19" x 28", Double Pass, Closed |
| PWR906-30191 | 19" x 30", Double Pass, Closed, Passenger Side Inlet |
| PWR906-30194 | 19" x 30", Double Pass, Closed, Driver Side Inlet |

Radiator Caps

Top quality high-pressure radiator caps are made of steel, with a natural finish, and a standard round shape. These caps are capable of



handling higher pressure and are available in large or small styles.

| Part No. | Description | |
|-------------|-------------------|--|
| PWR50-00002 | Large, 22 lbs. | |
| PWR50-00003 | Large, 31 lbs. | |
| PWR50-00004 | Small, 19-21 lbs. | |
| PWR50-00005 | Small, 30 lbs. | |

Universal Inlet Fittings

Inlet fittings thread into radiators to offer different connection options for one radiator.



| Part No. | Description | |
|-------------|----------------------|--|
| PWR78-00101 | -16AN | |
| PWR78-00102 | -20AN | |
| PWR78-00103 | -20AN to 1-1/4" Barb | |
| PWR78-00104 | -20AN to 1-1/2" Barb | |

Fan Mounting Brackets

PWR35-00000

Aluminum bolt or weld-on fan mounting brackets for 16" Spal electric cooling fans.





NEW VENDOR

Fabricated Check Valves

Made for use with chillers, fabricated aluminum check valve includes an internal flapper valve to provide proper water flow through the cooling system. Engineered for use with Jiffy-Tite quick-disconnect fittings, sold separately.

| • | | |
|-------------|--------------------------|--|
| Part No. | Description | |
| PWR70-11000 | For 1-1/2" Radiator Hose | |
| PWR70-11003 | -20AN Male Outlet | |
| PWR70-11004 | -16AN Male Outlet | |

LS Steam Line Kit for Front Head Ports

PWR78-10000

This kit can be plumbed to the suction side of the water pump or to the radiator. It can be used with a carburetor or with OE or aftermarket fuel injection. The kit comes



with black -4 AN push loc fittings and braided hose so it can be custom tailored. Kit works with EFI or Carb applications

4" Pressurized Water Kit PWR75-00503

This system is more efficient than customary closed cooling options, preventing localized steam pockets from developing in the cylinder heads. By keeping pressure in the system, the boiling point can be increased to help prevent overheating.

| Part No. | Description |
|------------------|-----------------------|
| PWR75-00503 | Full Kit |
| PWR75-00001 | Can |
| PWR75-00003 | Pressure Setting Tool |
| PWR75-00100 | Check Valve |
| PWRCR-UC-RPB006B | Bracket |





Mild Steel Driveshafts

Mild steel driveshafts are manufactured from seamless DOM (Drawn Over Mandrel) tubing for a precisely balanced unit. Each driveshaft has a gloss-white painted finish and includes popular 1310 U-joints. Slip yoke must be purchased separately.



| Part No. | Length | Part No. | Length |
|---------------------|--------|---------------------|--------|
| 2" Dia. Driveshafts | | 2-1/2" Dia. Drivesh | afts |
| PST200290 | 29" | PST250425 | 42.5" |
| PST200295 | 29.5" | PST250430 | 43" |
| PST200300 | 30" | PST250440 | 44" |
| PST200305 | 30.5" | PST250450 | 45" |
| PST200310 | 31" | PST250460 | 46" |
| PST200315 | 31.5" | 3" Dia. Driveshaft: | S |
| PST200320 | 32" | PST310460 | 46" |
| PST200325 | 32.5" | PST310470 | 47" |
| PST200330 | 33" | PST310480 | 48" |
| PST200335 | 33.5" | PST310490 | 49" |
| PST200340 | 34" | PST310500 | 50" |
| PST200345 | 34.5" | PST310510 | 51" |
| PST200350 | 35" | PST310520 | 52" |
| PST200355 | 35.5" | PST310525 | 52.5" |
| PST200370 | 37" | PST310530 | 53" |
| PST200375 | 37.5" | PST310535 | 53.5" |
| PST200380 | 38" | PST310540 | 54" |
| PST200385 | 38.5" | PST310550 | 55" |
| PST200390 | 39" | | |
| PST200395 | 39.5" | | |

Aluminum Driveshafts

PST100011

Made from 3" dia. DOM (Drawn Over Mandrel) 6061-T6 aluminum, driveshafts are MIG-welded and precision balanced. Each driveshaft is fitted with premium 1310 U-joints. Offered in a variety of lengths.

| Part No. | Length | Part No. | Length | Part No. | Length | |
|-----------|--------|-----------|--------|-----------|--------|--|
| PST100370 | 37" | PST100395 | 39.5" | PST100465 | 46.5" | |
| PST100375 | 37.5" | PST100400 | 40" | PST100470 | 47" | |
| PST100380 | 38" | PST100410 | 41" | PST100475 | 47.5" | |
| PST100385 | 38.5" | PST100420 | 42" | PST100480 | 48" | |
| PST1003Q0 | 30" | PST100445 | 44 5" | | | |



Ford 9" Pinion Yoke, Short, 1310 Series



PXP Racewear combines the benefits of safety, comfort, and durability. Manufactured using meta-aramid technology of Kermel FR fibers, Racewear is extremely fire-resistant and permanently non-flammable, which prevents it from washing out in the laundry. Comfortable, soft-to-the-touch fabric is solution-dyed so that color resists fading Racewear underwear is offered in long-or short-sleeve tops and traditional bottoms in both black or graphite grey. All tops, bottoms, and head socks meet SFI 3.3 requirements. **Note: Part numbers in bold are special order only.**

Racewear Underwear

| · iaooii oai | Onaon moan | |
|------------------------|------------|--------|
| Size | Black | Grey |
| Long Sleeve To | ps | |
| Small | PXP112 | PXP212 |
| Medium | PXP113 | _ |
| Large | PXP114 | PXP214 |
| X-Large | PXP115 | PXP215 |
| XX-Large | PXP116 | _ |
| Short Sleeve To | ps | |
| XX-Large | PXP136 | PXP234 |
| Bottoms | | |
| Small | PXP122 | PXP222 |
| Medium | PXP123 | _ |
| Large | PXP124 | _ |
| X-Large | PXP125 | PXP224 |
| XX-Large | PXP126 | PXP225 |
| Socks - SFI 3.3 | | |
| Small | PXP192 | _ |
| Medium | PXP193 | _ |
| Large | PXP194 | _ |
| X-Large | PXP195 | _ |





Racewear Head Socks

| Size | Black | Grey |
|---------------------------|----------|---------|
| Adult | | |
| Single Eyeport 1-Layer | PXP1411 | PXP2411 |
| Single Eyeport 2-Layer | PXP1421 | PXP2421 |
| Dual Eyeport 2-Layer | PXP1422 | PXP2422 |
| Youth | | |
| Single Eyeport 1-Layer | PXP1411Y | - |



Double-Layer Racing Gloves PXP584

Racing gloves are durable, comfortable, and provide exceptional safety protection. Gloves are constructed using two layers of fire-retardant Carbon-X with genuine leather reinforcements in high-wear areas. Extended-length gauntlet offers protection to wrist and lower arm. Meets SFI 3.3/5 specifications. Black and large only.





Fan-Thom Electric Fan Relay Kits

Kit will protect the electric fan and the electrical system. Includes a 30-amp circuit breaker, heavy-duty relay, wiring harness, and terminals. The Fan-Thom Relay is also available with a choice of pre-set thermostatic



switches to activate the electric fan automatically.

| Part No. | Description | |
|----------|---|--|
| PWI30101 | Fan Relay Kit | |
| PWI30102 | Kit with 200°F On/185°F Off Thermostatic Activation | |
| PWI30103 | Kit with 185°F On/170°F Off Thermostatic Activation | |

Weatherproof Electric Fan Relay Kits

Relay kit is designed for the harsh conditions common to racing. Kit uses heavy-duty water-proof relays, weatherproof circuit breaker covers, and extreme-condition weatherproof shrinkable crimp-on terminals.



| • | | |
|----------|--|--|
| Part No. | Description | |
| PWI30129 | Kit with 185°F On/170°F Off Thermostat | |
| PWI30130 | Weatherproof Electric Fan Relay Only | |

Weatherproof Relay PWI80129

Sealed for protection from the elements, 35amp relay is ideal circuit protection for electric fans, and more. Includes relay, base, and terminals.



Micro Relay with Base and Terminals PWI80136

Single-pole, double-throw relay is sold complete with relay base and necessary terminals.

Note: Normally closed side is rated at 15-amps and normally open side at 25-amps.



100-Amp MIDI Fuse Holder PWI80000

Ideal for protecting high-load circuits, assembly includes mounting base with hardware, cover, and (2) 100 amp MIDI fuses.





Master Disconnect Switch

Required by many tracks and sanctioning bodies, switch allows quick shut-down of all electrical power. Rated at 175 amps continuous duty, and 1,000 amps intermittent duty. Sold with or without mounting panel.



GM HEI Tachometer Lead Pigtail PWI30813

Pigtail lead wire for GM HEI includes 6' of wire.



Push-Button Switch PWI80503

Momentary start switch with rubber button cover.



Heavy-Duty Toggle Switches

Sealed 20-amp switches with rugged, direct mount terminals are built to military specifications. Optional aircraft switch cover prevents accidental activation.

| Part No. | Description |
|----------|--------------------------|
| PWI80502 | Single-Pole/Single-Throw |
| PWI80514 | Double-Pole/Double-Throw |
| PWI80521 | Aircraft Switch Cover |

Indicator/Warning Light Assemblies

Light assemblies may be used as indicator or warning lights.

| Color | Part No. |
|------------|----------|
| 5/16" O.D. | |
| Amber | PWI80203 |
| Red | PWI80204 |
| Green | PWI80205 |
| Blue | PWI80206 |
| 1/2" O.D. | |
| Amber | PWI80208 |
| Red | PWI80209 |
| Green | PWI80210 |
| Blue | PWI80211 |
| | |



Fleece Tape and High-Heat Tape

Fleece or high-heat/abrasion-resistant tapes are ideal when bundling wire harnesses, offering protection while remaining flexible after applica-



tion. Fleece tape has a temperature rating of -40°F to 221°F, while high-heat/abrasion-resistant tape is rated at -40°F to 302°F. Offered in black only, each roll is 3/4" wide x 25' long

| in black only, cach roll to or r | wide x Lo long. |
|----------------------------------|------------------------------|
| Part No. | Description |
| PWI72020 | Fleece/Heat Tape Combo Pack |
| PWI72021 | Fleece Tape |
| DWI72022 | Heat/Ahracian Registent Tana |

Self-Sealing Tape PWI72025

Ideal for cleaning up wiring looms, sealing itself near connectors or splices without leaving any residue. Tape is 1" wide x 10' long.



Quick-Connect Terminal Kits

Make quick-connect plugs quickly and easily. Ideal for use with gauge panels, ignition boxes, etc. Each kit includes a male and female connector and the appropriate number of terminals. Accepts 14-20-gauge wire only.

| Part No. PWI40006 | Description 2-Wire Kit | |
|-----------------------------|----------------------------------|----------------------|
| PWI40007 | 3-Wire Kit | |
| PWI40008 PWI40009 | 4-Wire Kit 6-Wire Kit | |
| PWI40010 | 9-Wire Kit | The Three Park There |

Powerbraid Wire Wrap

Laterally split Powerbraid wire wrap cleans up and protects wiring harnesses by enclosing wires without tape or fasteners. Offered in black only.



| Part No. | Description |
|----------|-----------------|
| PWI70901 | 1/4" Dia. x 20' |
| PWI70902 | 1/2" Dia. x 10' |
| PWI70903 | 3/4" Dia. x 6' |
| PWI70904 | 2" Dia. x 4' |

Battery Cable Kit PWI40113

Kit includes heavy-duty, 1-gauge 8' red positive and 3' black negative battery cables. Sold complete with side post adapters, ring terminals, and heat shrink tubing.



Extreme Conditions Wire Stock

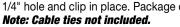
Stranded real copper wire includes cross-linked polyethylene insulation for exceptional resistance to abrasion. Sold in 25' or 50' rolls.

| Part No. | Wire Size | Color |
|----------|-----------|--------|
| 25 Feet | | |
| PWI70690 | 8 ga. | Red |
| PWI70700 | 10 ga. | Red |
| PWI70701 | 10 ga. | Black |
| 50 Feet | | |
| PWI70800 | 14 ga. | Red |
| PWI70801 | 14 ga. | Black |
| PWI70804 | 14 ga. | Green |
| PWI70806 | 14 ga. | White |
| PWI70812 | 14 ga. | Purple |
| PWI70835 | 16 ga. | Yellow |



Cable Tie Clips PWI72010

Designed for use with conventional cable ties, cable tie clips ease the securing of wiring and hoses. Simply press into a 1/4" hole and clip in place. Package of 20.





Automatic Wire Strippers PWI72030

Specialized tool allows quickly stripping 12-20 gauge wire. Simply place the wire in the jaws of the tool and squeeze the handle.





The Original Green Oil.

Synthetic Blend **High-Performance Oils**

PennGrade 1® high-performance oils are formulated with strong detergents, dispersants, and ZDDP anti-wear additives to protect critical engine parts from deposits in highly stressed engines. Over the life of your engine, PennGrade high-performance oils reduce internal friction, increase horsepower, and provide excellent wear protection.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|-------------------|-----------------|-------------------------------|
| 5W-30 Racing Oil | BP071096 | BP071096-12 |
| 10W-30 Racing Oil | BP071506 | BP071506-12 |
| 10W-40 Racing Oil | BP071446 | BP071446-12 |
| 15W-40 Racing Oil | BP071586 | BP071586-12 |
| 20W50 Bacing Oil | BP071196 | BP071196-12 |

Straight Grade **High-Performance Oils**

Formulated using high-quality, premium base stocks and select additive technologies to meet stringent lubricating demands of high-performance, highly stressed street and racing engines. Sold in one-quart bottles or cases of 12 quarts.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|----------------|-----------------|-------------------------------|
| • | | - |
| 30W Racing Oil | BP071396 | BP071396-12 |
| 40W Racing Oil | BP071406 | BP071406-12 |
| 50W Racing Oil | BP071156 | BP071156-12 |

Full-Synthetic Motor Oils A full-synthetic motor oil engineered for gasoline engines that delivers improved performance and fuel economy. Lubricant offers increased drain intervals and improved engine longevity. Sold in one-quart bottles or in cases.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|-------------|-----------------|-------------------------------|
| 0W-20 | BP062816 | BP062816-12 |
| 5W-20 | BP062826 | BP062826-12 |
| 5W-30 | BP062836 | BP062836-12 |

Select Premium Motor Oils

A full-synthetic motor oil specially formulated to meet or exceed the requirements of today's toughest vehicle standards. High-performance synthetic base oils are enhanced with a special, synergistic additive system. Sold in one-quart bottles or in cases.

| | 1-qt. | Case of (12) |
|-------------|----------|---------------|
| Description | Bottle | 1-qt. Bottles |
| 0W-20 | BP061526 | BP061526-12 |
| 5W-30 | BP061516 | BP061516-12 |



Synthetic Blend Motor Oils

Quality synthetic blend motor oil is well suited to a wide range of gasoline-powered passenger vehicles. Lubricant delivers exceptional engine protection and incorporates a specialized additive system to increase engine longevity. Sold in one-quart bottles or in cases.

| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|-------------|-----------------|-------------------------------|
| 5W-20 | BP062716 | BP062716-12 |
| 5W-30 | BP062726 | BP062726-12 |
| 10W-30 | BP062736 | BP062736-12 |

Break-In Oil

Mono-grade SAE 30W oil meets the critical lubrication needs of new engines during the "breakin" period with lubrication during initial cam/lifter break-in and ring seating. Enhanced levels of ZDDP (zinc dialkyldithiophosphate) provide exception film strength and anti-wear/anti-scuffing protection. Sold in one-quart bottles or cases of 12 quarts.

| 1-qt. | Case of (12) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| RP071206 | RP071206-12 |

Reliant Premium Diesel Engine Oils

Synthetic blend engine oil is engineered to deliver unsurpassed diesel engine protection. Oil features enhanced resistance to oil breakdown to maximize drain intervals, while providing improved engine durability and longevity. Sold in one-gallon jugs or in cases.

| | 1-Gallon | Case of (4) |
|-------------|----------|---------------|
| Description | Jug | 1-Gallon Jugs |
| 15W-40 | BP052004 | BP052004-4 |



AutoTrans G-3 Fluid

AutoTrans G-3™ is an automatic transmission fluid (ATF) that meets on-highway performance requirements for Dexron® III H, Allison Type C-4 and Ford Mercon®. It offers excellent corrosion resistance to all types of metals used in transmissions and hydraulic systems, plus provides superior friction retention and thermal and oxidation stability. Sold in one-quart bottles or in cases.

| Description | 1-qt. Bottle |
|---|-----------------|
| G3, Meets Dexron VI, Allison Type C4 & Ford Mercon | BP054506 |
| Super LV, Low Viscosity Full Synthetic | BP054586 |

Full Synthetic 75W-90

Hypoid Gear Lubricant

For manual transmissions and hypoid differentials, 100% synthetic lubricant is used when SAE 75W, SAE 80W-90, or SAE 90W is recommended. Sold in one-quart bottles or in cases.

| 1-qt. | Case of (12) |
|----------|--------------|
| Bottle | 1-qt. Bottle |
| BP077666 | BP077666-12 |





The Original Green Oil.

Limited Slip GL-5 80W-90 Gear Oil BPO77326-12

A specially developed friction modifier lubricant engineered for clutch-type, limited slip differentials that require a SAE GL-5 80W, 90W, or 80W-90 lubricant. Ideal for use in Chevrolet Posi-Traction, Ford Traction-Lok, Chrysler Sure Grip, and similar differentials. Offered in cases of 12 quarts only.



Classic GL-4 80W-90 Gear Oil

Multi-purpose Classic gear oil is specially blended with high-quality premium mineral base stocks and a proprietary additive package. Lubricant is suited to a wide variety of manual transmissions, transaxles, and differentials. Sold in one-quart bottles or in cases. Note: Not recommended for use in limited slip applications or for applications requiring a API GL-5 lubricant.

| 1-qt. Bottle | Case of (12) |
|-----------------|---------------|
| | 1-qt. Bottles |
| BP077296 | BP077296-12 |



Magnaplex Grease BPO12727T

Magnaplex is a conventional lithium complex NLGI #2 grease. Sold in 14-oz. cartridges.



PENSKE RACING SHOCKS.

7150 Series Steel Non-Adjustable Shock Absorber

PENPS-7159-10/2 Approved for use on IMCA Late Models or Modifieds, the 7150 series steel non-adjustable shock absorber is cost-effective, yet uses high-quality damping components to offer consistency, reliability, and virtually unlimited tuning options. Shock includes an electroless nickel-plated body fitted with a 0.500" chrome plated steel shaft, and is offered with standard Schrader valve or an externally sealed gas valve.

| Stroke | Compressed Length | Extended Length | Compression Valving | Rebound Valving |
|-----------------------|----------------------|--------------------|------------------------|--------------------|
| Schrader Valve | | | | |
| 8.75" | 15.25" | 24.00" | 10 | 2 |

High-Performance Suspension Fluid

PENAC-SYN-Q

Developed to meet the demanding requirements of modern high-performance suspension systems, specialized formula offers smooth, predictable damping on even the roughest tracks. Includes conditioners to keep seals pliable and extend their useful life. Sold in one-quart bottle.



Coil-Over Kits

Coil-over kits are designed for use with Penske 7150 series steel shock absorbers.

| Part No. | Description 🔾 |
|-----------------------|--------------------|
| PENKT-7155C0 | 5.0" Coil-Over Kit |
| PENKT-75C07 | 2.5" Coil-Over Kit |
| Replacement Component | |

PENSR-81250 Coil-Over Spring Seat, 2.5" Dia., Flat Style

Shock Bump Rubbers

Manufactured from micro-cell foam with ribbed wall thickness for progressive rate, shock bump rubbers are offered in four different densities, 28, 32, 38, and 47 grams. Bump rubbers are 2.00" O.D. x 2.375" tall x 0.060" I.D. and may be trimmed, if desired. Sold each.



Inflation Unit

PENTL-INFLATION

Designed for use with Penske 7150 series shock absorbers.







Shock Absorber Accessories

| Part No. | Description |
|------------------|--|
| PENAS-75THSB-500 | 7500 Shaft Bearing Assembly, .500" I.D. |
| PENAS-EY-81160-C | Shock Eyelet with Mono Ball and Retaining Rings |
| PENAS-THRUST | Preload Torrington Bearing Kit |
| PENEY-7150-E100 | Shock Extension, 1" |
| PENEY-7150-E200 | Shock Extension, 2" |
| PENEY-7326HS | Eyelet, High Speed Blow-Off, 2.6" |
| PENEY-7336HS | Eyelet, High Speed Blow-Off, 3.6" |
| PENEY-81160-C | Shock Eyelet, without Mono Ball |
| PENMO-8T-35 | Mono Ball, .500" I.D. x 1.00" O.D. x .625"W |
| PENIU-04 | Valve Core, 2,000 PSI |
| PENIU-06 | Valve Cap, High-Temp, for Schrader Valve Shocks |
| PENIU-22-S | Schrader Valve |
| PENOR-2010-B | 0-Ring for Schrader Valve |
| PENOR-2028-B | 2-028 O-Ring, Buna N |
| PENOR-2114-V | 2-114 O-Ring, Viton Brown |
| PENOR-2221-B | 2-221 O-Ring, Buna N |
| PENRR-16 | Spirolock Retaining Ring, 1.025" Dia., Stainless |
| PENSL-06 | Shaft Wiper, Polyurethane, .500" Shaft |
| PENSL-09 | Shaft Wiper, Polyurethane, .625" Shaft |
| PENEY-70NA | Eyelet, Non-Adjustable |
| PENOR-2007-B-10 | 2007 Buna 70 (NE-76) O-Rings, 10-Pack |
| PENOR-2112-V-10 | 2-112 O-Rings, Viton Brown, 10-Pack |
| PENPB-55 | Piston Band, 55mm |
| PENPI-DL005-1DG | Piston, 1° Linear/Digressive |





Turbo Flex Standard Electric Fans

Straight-blade, low-profile fans are mounted within a shroud assembly and are perfect for limited space or auxiliary cooling use. Fans may be mounted on either side of the radiator and set-up in push or pull configuration.

| Part No. | Description | Output | Dimensions |
|----------|-------------|-----------|----------------------------|
| PRM19129 | 9" Dia. | 2,390 CFM | 9" x 9-1/2" x 2-1/4" |
| PRM19122 | 12" Dia. | 2,300 CFM | 13-3/4" x 12-1/2" x 2-3/4" |
| PRM19124 | 14" Dia. | 2,450 CFM | 15-1/2" x 14" x 3-15/16" |
| PRM19126 | 16" Dia. | 2,350 CFM | 17" x 16" x 3-1/4" |

High-Performance Electric Fans

Powerful electric fans can move up to twice as much air as competitive models. Fans pair lightweight aluminum blades with low-RPM, high-torque motors with dual ball bearing armature supports for extended life. Fan assemblies may be used as primary cooling units in push or pull configuration.



| Part No. | Description | Output | Dimensions |
|----------|-------------|-----------|----------------------------|
| PRM19112 | 12" Dia. | 3,300 CFM | 12-1/2" x 12-1/2" x 3-3/4" |
| PRM19113 | 13" Dia. | 3,000 CFM | 14" x 14" x 3-3/4" |
| PRM19114 | 14" Dia. | 2,950 CFM | 14" x 14" x 3-3/4" |
| PRM19115 | 16" Dia. | 2,950 CFM | 16" x 16" x 3-3/4" |

Electric Fan Installation Accessories

PRM18905 Description Adjustable Wiring Kit, 170°-210°F Adjustable Thermal Switch, Probe (Installs between Radiator Fins), Wiring, and Connectors

PRM18907 Adjustable Wiring Kit, 170°-210°F Adjustable Thermal Switch, Probe (Installs into Manifold/Cylinder Head), Wiring, and Connectors Thermo Switch,

PRM18905

PRM19107 1/2" NPT Thread-In, Activates Fan @ 185°F, Shuts Off @ 165°F

Maxi-Cool Junior Cooler

PRM13211

Heavy-duty Maxi-Cool oil cooler combines a high-efficiency oil coo

combines a high-efficiency oil cooler with a built-in 10" electric fan for continuous cooling to automatic transmissions or differentials. Oil cooler incorporates Turbulator heat sink inserts in 1/2" alu-

minum tubes with 3/4" aluminum fins for maximum efficiency, while powerful fan delivers 2,400 CFM of air flow. Cooler includes -6AN male fittings.

| Description | Output | Dimensions |
|----------------------------|-----------|-----------------------|
| 6-Pass, -6AN Male Fittings | 2,400 CFM | 7-1/2" x 12-1/2" x 3" |

Transmission Cooler Installation Accessories

| Part No. | Description | A. B. |
|----------|---|--|
| PRM104 | Metal Mounting Kit, Includes (2) Zinc-Plated Steel Mounting Brackets and Hardware | A STATE OF THE STA |
| PRM105 | Universal Mounting Kit, Includes (4) Nylon Tie Mounts and Protective Foam Pads | PRM104 |





Thin-Line Transmission Cooler Kits

Kits improve performance and extend transmission life. Lightweight, compact 3/4" thick coolers are perfect for limited space. Coolers feature -6AN male fittings and are sold com-



plete with necessary hardware. Note: Hose not included.

| Part No. | Description | Dimensions |
|----------|--------------------------------|---------------|
| PRM1021 | 14,000-16,000 GVW | 5" x 15-1/2" |
| PRM1024 | 22,000-24,000 GVW Transmission | 10" x 15-1/2" |
| PRM1025 | 20,000-22,000 GVW Transmission | 10" x 12-1/2" |

Frame Rail Oil Cooler PRM1006

Slim-design cooler measures 1-1/2" x 2-1/2" x 18", and is ideally mounted to the frame



rail to serve as a transmission cooler. Cooler includes -6AN male port fittings and hose barb adapters, allowing use of standard or AN-style hose. Purchase hose separately.

Power Steering Coolers

Compact oil coolers offer effective power steering fluid cooling, reducing temperatures and the associated



foaming, resulting in improved system performance. Coolers include necessary hardware and hose, unless noted.

| Part No. | Description |
|----------|--|
| PRM1009* | 3/4" x 5" x 7-1/2", -6AN Ends |
| PRM71001 | 1-1/2" x 2-1/2" x 7-1/2", Hose Barb Ends |

* Hose not included.

Oil Filter Relocation Systems

Kit allows relocation of oil filter on applications where access is restricted due to header or oil pan interference, and allows filter to be installed in a more suitable



location. Accepts popular Fram PH8A, HP1, or equivalent filters. "Tight Fit" kit includes ports on left and right to increase plumbing options. Includes spin-on adapter, oil filter mounting bracket, 8' of high-temperature/high-pressure hose, and necessary hardware.

| Part No. | Description |
|----------|---|
| PRM10611 | Standard Relocation Kit, Fits Engine with 3/4"-16 Filter Threads |
| PRM10691 | Tight Fit Relocation Kit Fits Engines with 3/4"-16 Filter Threads |

Bolt-On Remote Oil Filter Adapter

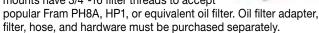
PRM113

Bolt-on adapter installs onto 1956-up Chevy V8, allowing the use of a remote oil cooler or remote oil filter. Adapter includes 1/2" NPT female ports and is sold complete with gasket, O-ring, and hardware.



Remote Oil Filter Mounts

Locate the oil filter remotely to ease service or eliminate the problems associated with header or oil pan interference. Cast aluminum mounts have 3/4"-16 filter threads to accept



| Part No. | Description |
|----------|---|
| PRM1711 | 3/4"-16 Thread, 1/2" NPT Ports on Right |
| PRM4791 | 3/4"-16 Thread, 1/4" NPT Left and Right Ports |
| | |



Ground Shipment Only On Many Permatex Products

Gasket Makers

Increased use of aluminum, bi-metal alloys, and high-tech plastics has created the need for superior RTV silicone gasket makers. Permatex offers carded tubes or cartridges.

| | Description | Carded | Carded oz. | Cartridge | Cartridge oz. | Temp. (°F) |
|--|-------------------------|----------|---------------|-----------|------------------|--------------|
| | Ultra Black | PEX82180 | 3.35 | PEX24105 | 10.6 | -65° to 500° |
| | Ultra Blue No Leak | PEX81724 | 3.35 | _ | _ | -65° to 500° |
| | Ultra Copper Hi-Temp | PEX81878 | 3 | _ | _ | -75° to 700° |
| | Ultra Grey | PEX82194 | 3.5 | PEX82195 | 13 | -65° to 500° |
| | Optimum Red | PEX27038 | 3.35 | PEX27238 | 9.5 | -90° to 750° |
| | Clear | PEX80050 | 3 | PEX80855 | 11 | -75° to 400° |
| | Black | PEX81158 | 3 | _ | _ | -75° to 400° |
| | Sensor Safe Hi-Temp | PEX81422 | 3 | _ | _ | -65° to 650° |
| | Ultra Red Sealant | PEX81630 | 3 | _ | _ | -65° to 650° |

The Right Stuff Gasket Maker

Repair leaks quickly with The Right Stuff leakproof gasket maker. Used on production lines by GM, Ford, and Chrysler, this product uses the latest in modern rubber gasket technology. Temperature range is -75°F to 450°F.

| J | 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, |
|----------|---|
| Part No. | Description |
| PEX25223 | 4-oz. Tube, Black |
| PEX25224 | 7-oz. Tube, Black |
| PEX25228 | 3-oz. Tube, Black, 90-Minute Cure |
| PEX29208 | 5-oz. Cartridge, Black |
| PEX33694 | 10-oz. Tube, Black |
| PEX34310 | 10-oz. Tube, Grey |
| PEX34423 | 3-oz. Tube, Red, 1-Minute Cure |
| PEX34628 | 3-oz. Tube, Red, 90-Minute Cure |
| PEX85144 | 7.5-oz. Powerbead Pressurized Can, Grey |



Gear Oil RTV Sealant

PEX81182

Specially formulated to withstand harsh gear oil, special silicone has been tested to OEM specifications to ensure complete sealing. Sold in 3-oz. carded tube.





Copper Spray-A-Gasket PEX80697

Sealant helps dissipate heat, improves heat transfer, and prevents gasket burnout. Seals minor surface imperfections instantly. Ideal for head, exhaust manifold, and carburetor gaskets. Temperature range -50°F to 500°F. Sold in a 12-oz. aerosol can.



Ground Shipment OnlyOn Many Permatex Products

Ultra-Slick Engine Assembly Lube PEX81950

Ultra-Slick prevents galling and scuffing during critical initial engine start-up. Superior adhesion qualities meet or exceed stock performance specifications for engine assembly lubricant. Use on bearings, camshafts, lifters, valves, guides, and rocker shaft assemblies. 4-oz. bottle.



High-Performance Thread Sealant

PEX56521

Formulated for tapered pipe fittings, sealant replaces PFTE tape or pipe dope. Works well on head bolts (that pass through water jackets), sending units, sensors, fuel fittings, oil and coolant lines, and rear axle fill plugs. 50 ml tube.



Threadlockers

Part No.

Developed to positively lock and seal threaded fasteners. Thread-lockers fill the space between threads on metal parts and then harden for a tough adhesive bond and seal.

Description

| Medium Strengt | h Blue |
|-------------------------|-----------------------|
| PEX24200 | Carded, 6 ml Tube |
| PEX24240 | Carded, 36 ml Bottle |
| PEX24250 | 50ml Bottle |
| PEX24300 | Carded, 10 ml Bottle |
| High Strength Ro | emovable Orange |
| PEX25005 | Carded, 0.18-oz. Tube |
| PEX25240 | Carded, 36 ml Bottle |
| High Strength Re | ed |
| PEX27100 | Carded, 6 ml Tube |
| PEX27110 | 10 ml bottle |
| PEX27140 | Carded, 36 ml Bottle |
| Hi-Temp/Hi-Stre | ngth Red |
| PEX27200 | Carded, 10 ml Bottle |



High-Temperature Thread Sealants

Sealant is used to lock and seal threaded fittings or bolts. Often used on head bolts (that enter water jackets), oil sending units, fuel fittings, rear axle plugs, brake and power steering fittings, etc.

| Part No. | Description |
|----------|-------------------|
| PEX59214 | 6 ml Carded Tube |
| PEX59235 | 50 ml Carded Tube |



Thread Sealant

A general-purpose fitting sealant. Remains pliable at high or low temperatures. Effective from -65°F to 300°F.

| Part No. | Description |
|----------|-------------|
| PEX80631 | 1-oz. Tube |
| PEX80632 | 4-oz. Can |



Cold Weld Two-Part Epoxy

PEX14600

Two-part, 15-minute adhesive eliminates the need for welding or brazing. Epoxy repairs, fills and bonds iron, steel, brass, bronze, aluminum, and copper. May be drilled, tapped, threaded, filed, sanded and painted if desired. Sold as (2) 2-oz. tubes.



PermaShield Fuel-Resistant Gasket Dressing and Flange Sealant

PEX85420

Polyester/urethane-based gasket compound offers superior fluid resistance and can withstand extreme temperature changes without hardening. Product remains tacky, allowing repeated assembly and disassembly of parts. Resists oil, gasoline, ethanol, water, and anti-freeze, and has an operating range of -60° to 500°F. Sold in a 2-oz. carded tube.



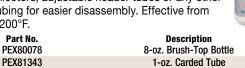
Liquid Electrical Tape PEX85120

Weatherproof protectant, designed to protect wiring and electrical connections, applies as a liquid and dries to a black vinyl polymer that resists moisture, dirt, and chemicals. Brush-top bottle allows application without gaps and access to tight spaces where tape or heat-shrink tubing may be impractical. Sold in a 4-oz. brushtop bottle.



Anti-Seize Lubricant

Blend of aluminum, copper, and graphite lubricants prevents galling, corrosion, and seizing for easier disassembly. Works well anywhere, including lubrication of slip-on collectors, adjustable header tubes or any other exhaust tubing for easier disassembly. Effective from -60°F to 1200°F.





Grease Grabber PEX13106

Powerful, lemon lime-scented hand cleaner features a paste-style formula that removes dirt, grease, and grime without harsh solvents. Grease Grabber is fortified with soothing emollients to keep hands soft, moisturized and healthy. Requires just a small amount of water. Sold in 4-lb, container.





Fast Orange Grease X Mechanic's Laundry Detergent PEX22340

The first professional-grade laundry detergent specially formulated to remove 99% of automotive stains and odors. A proprietary soil release/antistatic agent is incorporated to help repel future stains. Product additionally helps keep washer clean from grease and oil. Sold in 40-oz. bottle.



Fast Orange Hand Cleaners

The #1 selling, biodegradable, waterless solvent-free hand cleaner. Contains no harsh chemicals, mineral oils, or ammonia that can irritate cuts and abrasions.

| Part No. | Description |
|----------|--|
| PEX25108 | Fine Pumice Cleaner, 7.5-oz. Bottle |
| PEX25219 | Low-Profile 1-Gallon Bottle with Pump |
| PEX25618 | Xtreme Fine Pumice Cleaner, 1-Gallon Bottle with Pump |



Fast Orange Cleaners

The #1 selling biodegradable, waterless, solvent-free hand cleaner. Fast Orange contains no harsh chemicals, mineral oils, or ammonia that can irritate cuts and abrasions.

| Part No. | Description |
|---|----------------------------|
| Wipes | |
| PEX25052 | 10-Count, Citrus Scent |
| PEX25053 | 72-Count Tub, Citrus Scent |
| Hand Repair | r Cream |
| PEX25103 | 3-Ounce Tube |
| Fine Pumice Lotion Hand Cleaners | |
| PEX25908 | 7.5-Ounce Bottle |
| PEX25922 | 15-Ounce Bottle |





Spray Nine Cleaner/Degreaser PEX26832

Spray-on formula helps remove the toughest grease, grime, stains, and bacteria without the use of bleach or corrosive chemicals. Trusted by manufacturers, auto technicians, and DIY'ers for many years. Sold in 32-oz. bottle.



Form-A-Gasket PEX80011

Designed for dressing and sealing cut gaskets on flexible and stamped parts, 11-oz sealant is gasoline, oil, and grease resistant.



Optimum Gasket Makers

Ground Shipment Only **On Many Permatex Products**

The next generation of gasket makers are specially formulated to take sealing and reliability to the next level. Optimum Black offers maximum resistance to oil with high flexibility qualities, desirable where dissimilar metals meet. Optimum Grey is specially-engineered for applications that may be subjected to temperatures up to 700°F. Optimum Red is formulated for high-termperature applications that can reach intermittent temperatures of up to 750°F, making it suitable for headers, exhaust manifolds, and slip-fit exhaust components. Gasket makers are sensor-safe, low odor, and non-corrosive. Sold in 3.35-oz. tubes.

| Part No. | Description |
|----------|-------------|
| PEX27236 | Grey |
| PEX27237 | Black |
| PEX27238 | Red |

Seal + Lock Thread Compound PEX57535

One-of-a-kind product combines the benefits of a thread sealant and thread locker. Hybrid thread compound prevents sealed connections from loosening and locked fittings from leaking. Temperature resistant from -60°F to 300°F. Resists all common fluids and lubricants. Sold in 1.18-oz, carded tube.



lated with ceramic solids. It resists temperatures ranging from -50°F to 3000°F and is compatible with rubber, plastic, and metal components. 8-ounce plastic jar.

A premium silicone-based brake part lubricant formu-

Silicone Brake Lube PEX24112



PermaPoxy PEX84101

Easy-to-use, 2-part epoxy bonds metal, fiberglass, rubber, plastic, etc. Sold in a 0.84-oz. carded syringe.



1-Minute Epoxy Gel PEX84160

General purpose 1-Minute Gel Epoxy provides the flexibility to reposition before the setting time. Permanent strength up to 2500 psi. Dries clear and no clamping required. 25 ml syringe.





Digital HP Ignition

Delivering over 30% more spark energy than the competition, the Digital HP provides multiple sparks all the way to the redline. Ignition is 70% smaller in size than comparable units, and features an integrated 3-step digital rev limiter and adjustable start retard. Billet aluminum-housed unit is compatible with points, electronic ignition, or magnetic pickup distributors. Easy-to-use rotary switches allow simple RPM settings.

| Part No. | Description |
|----------|---|
| PRT510 | Black Finish |
| PRT512 | Silver Finish |
| PRT510C | Digital HP Ignition and Flame Thrower III Coil Combo, Black Finish |

Flame-Thrower Digital Rev Limiter PRT600

Digital rev limiter is compatible with any 4-, 6-, or 8-cylinder engine using points or original equipment electronic (GM HEI, Ford, Chrysler) or aftermarket inductive ignition systems including the Ignitor and Ignitor II. The unit's small size (2.5" x 3" x 1.4") and four-wire hook-up make it easy to install. Setting is easy with external digital rotary switches that eliminate the need for RPM "chips".

Second Strike PRT500

Delivers a powerful second spark throughout the entire RPM range. Microcontroller unit supplements most inductive-type (points, GM HEI, Ford TFI, and Duraspark, Ignitor, and Ignitor II) ignitions to provide increased burn time at high engine speeds for more horsepower and torque. A built-in digital rev limiter provides over-rev protection and is easily adjusted with external rotary switches.

Flame-Thrower Magnetic Trigger Billet Distributors

The perfect companion for Pertronix Digital HP ignition and Flame-Thrower HP coil, magnetic trigger distributor provides exceptionally accurate signalling at both low and high RPM. Distributors feature billet aluminum housings fitted with precision magnetic pickup and reluctor assemblies, an upper ball bearing, and vacuum advance with lockout provisions.

| Description | Part No. |
|---|------------|
| Red Cap | |
| Chevy, Standard Deck Height, Male Cap | PRTD300711 |
| Chevy, Standard Deck Height, Male Cap, Slip Collar | PRTD305711 |
| Replacement Component | |
| GM HEI V8 | PRTD4011 |

Flame-Thrower Billet **Distributor Advance Kit**

PRTD700700

Replacement mechanical advance kit includes spring kit and advance limiters.



Flame-Thrower Billet "Plug-n-Play" Distributors

Affordable performance, ideal replacement for points or stock electronic distributors. Features the patented Ignitor II module, a polished billet 6061-T6 aluminum housing and a tempered 0.500" dia. shaft. Compatible with multiple spark CD boxes. Available with or without vacuum advance and with choice of male or female-style distributor caps.

| Description | Black Cap | Red Cap |
|---|------------|------------|
| Vacuum Advance Distributors | | |
| Chevy, Standard Deck Height, Female Cap | PRTD100700 | PRTD100701 |
| Chevy, Standard Deck Height, Male Cap | PRTD100710 | PRTD100711 |
| SB Ford 221-302 (Except 5.0L), Female Cap | PRTD130700 | PRTD130701 |
| SB Ford 221-302 (Except 5.0L), Male Cap | PRTD130710 | PRTD130711 |
| Non-Vacuum Advance Distributors | | |
| Chevy, Standard Deck Height, Female Cap | PRTD100800 | _ |
| Chevy, Standard Deck Height, Male Cap | PRTD100810 | PRTD100811 |
| SB Ford 221-302 (Except 5.0L), Female Cap | PRTD130800 | PRTD130801 |
| SB Ford 221-302 (Except 5.0L), Male Cap | _ | _ |

"Stock-Look" Cast Distributors

Flame-Thrower "Stock-Look" distributors incorporate all of the features and performance of a high-performance unit but maintain a stock, OEM look. Distributors utilize a lightweight cast aluminum housing, powerful Ignitor or Ignitor II electronics with optimized phasing and tailored advance curve, adjustable vacuum advance, hardened iron gear, and high-quality cap and rotor. Built-in, adjustable rev limiter eliminates the need for separate RPM-limiting controls.

| Application | Ignitor | Ignitor II |
|-----------------|------------|-------------|
| Chevy V-8 | PRTD104600 | PRTD7104600 |
| SB Ford 221-302 | PRTD134600 | PRTD7134600 |

Flame-Thrower **Race HEI Distributors**

48% more peak current than street/strip distributors, with vacuum lockouts to prevent improper timing changes. High dielectric strength caps with brass terminals, balanced rotors, high-output coils, and modules are included. Offered with black or red distributor caps.

Black Cap Chevy V-8, All Exc. 348-409, Cast Housing PRTD1071 PRTD1070

Flame-Thrower GM HEI III "Race Only" Tune-Up Kit PRT

Kit is used to turn a stock Chevrolet HEI distributor into a true performance unit, adding the benefits of multi-spark discharge and an adjustable, digital rev limiter. Kit includes special, HEI III 4-pin module, ignition coil, cap, rotor, coil cover, adjustable vacuum advance lock out, high-performance







Flame-Thrower GM HEI Tune-Up Kits

Kits have everything needed to improve a stock GM HEI distributor. Kits include coil, module, high dielectric strength cap, rotor, coil cover, adjustable vacuum advance, high-performance advance kit, wiring harness, capacitor, and hardware. Cap and rotor kits are also offered.

> Description Chevy V-8, 4-Pin Module

Cap and Rotor Only Kit, All GM V-8



| Black Cap | Red Cap | Blue Cap |
|--------------|------------|-------------|
| PRTD8000 | PRTD8001 | PRTD8002 |
| PRTD4000 | PRTD4001 | PRTD4002 |

Flame-Thrower GM HEI III 4-Pin Module

PRTD72000

Designed for GM HEI applications using a 4-pin module, unit includes multiple spark output and an integrated digital rev limiter, eliminating the need for a separate ignition box.



GM HEI Distributor Accessories

Pertronix offers a full selection of components to help "wake up" your stock GM HEI distributor.



PRTD2070

| Part No. | |
|----------|--|
| PRTD2070 | |

PRTD3070

PRTD9010



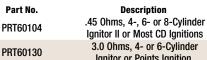
Race Only HEI 4-Pin Module, 7.2 Amps

Race Only HEI Ignition Coil, 0.35 Ohms

Vacuum Advance Lockout, **Clockwise Rotation Distributors**

Flame Thrower HV 60,000-Volt Coils

Highly efficient, E-core HV (high-voltage) coils deliver a full 60,000 volts. Special heat sink and 6063-T5 aluminum construction allow operation in a wide temperature range without degradation. Offered in two Ohm ranges.



Ignitor or Points Ignition Flame-Thrower HP 50.000 Volt Coil PRT60100

The Flame-Thrower HP coil, which includes 0.2 Ohms of primary resistance, combines a highly efficient E-core design with up to 50,000 maximum volts to ensure complete combustion and increased performance. Manufactured from 6063-T5 aluminum with a black finish.



Flame-Thrower Coils

The Flame-Thrower coils produce 40,000 volts and are available in black or chrome. For use with inductive or Ignitor ignition systems.

| Part No. | Description | |
|----------|------------------------------|--|
| PRT40001 | Chrome, Oil Filled, 1.5 Ohms | |
| PRT40011 | Black, Oil Filled, 1.5 Ohms | |
| PRT40111 | Epoxy (Black), 1.5 Ohms | |



Quick-Change Crimp Tool Kit PRTT3001

Tool has the ability to crimp the five most common automotive solderless terminals including insulated, non-insulated, D-sub, open barrel, and spark plug terminals. Design allows quickly changing dies without tools. Tool has a rugged carbon steel body with chrome-moly dies, ratchet crimp mechanism, and ergonomic non-slip rubber grips. Sold with plastic storage case.

Spark Plug Wire Stripping Tool

PRTT3004

Tool simplifies the process of stripping spark plug wires when build custom fit sets.



Weatherpack Connector Kit PRTA2020

All inclusive, 209-piece kit includes 1-, 2-, 3-, 4- and 6-pole receptacles along with pins and seals for terminating 24-10 AWG wire using Weatherpack terminal tool.



Delphi Weatherpack Crimper Pliers PRTT3006

Tool is specifically designed to crimp 22-14 AWG Weatherpack or metri-pack terminals. Easy-to-use pliers feature ergonomically designed thermal plastic handles.





R4 Series Dry Sump Oil Pumps

Innovative oil pump's four-lobe, aluminum rotor offers superior flow, vacuum, pressure, even at high oil temperatures. Weight has been minimized without compromising strength or durability through the use of billet aluminum and a modular mounting system. Rear drive mounts to all power steering pumps, eliminating adapter rings. All pumps listed are st



nating adapter rings. All pumps listed are standard pressure and are rear drive.

| Part No. | | Description |
|----------|---------------|--|
| | 1.200" Scaven | ge Rotors |
| | PTR04-3004 | 3-Stage, Left Side Mount, Single Return, 1.2" Pressure |
| | PTR04-4004 | 4-Stage, Left Side Mount, Single Return, 1.2" Pressure |
| | PTR04-4024 | 4-Stage Right Side Mount Single Return 12" Pressure |

| Description | Gilmer | HTD | |
|---|---------------------|-----------------------|--|
| SB Chevy Pump Ins | tallation Acces | sories | |
| Oil Pump Pulley | PTR06-0328 (28T) | PTR06-1333 (33T) | |
| Crankshaft Pulley for Oil Pump Drive | PTR05-0216 (16T) | PTR05-1219 (19T) | |
| Crankshaft Pulley for Water Pump Drive | PTR05-0221 (21T) | PTR05-1225 (25T) | |
| Belt for Oil Pump | PTR05-0908 (24") | PTR05-1904 (632mm) | |
| Bert/Brinn Pump In | stallation Acce | ssories | |
| Oil Pump Pulley | PTR06-0332 (32T) | PTR06-1340 (40T) | |
| Belt for Oil Pump | PTR05-0908 (24") | PTR05-1905 (640mm) | |

PTR05-0632*



Pulley Flanges

R4 Series dry sump oil pumps bolt directly to a Bert or Brinn bellhousing. Pumps with rear drive accept KSE tandem pumps and Sweet power steering pumps.



PTR05-1640*

| Part No. | Description |
|-------------|---|
| PTR04-4056* | 4-Stage Pump, Rear Drive, High-Pressure |
| PTR04-5054* | 5-Stage Pump, Rear Drive, Standard-Pressure |
| PTR04-5056* | 5-Stage Pump, Rear Drive, High-Pressure |

* Signifies pump that is supplied with a KRC Rear Drive Adapter. If a KSE pump is being used, the Rear Drive Adapter must be purchased separately; old style KSE pump requires PTR14-2191, while new style KSE Tandem-X pump requires PTR14-2190.

R4 Series Wet Sump Oil Pump

PTR04-1006

Revolutionary twisted four-lobe aluminum rotors provide reduced weight, while delivering increased performance. Shallow screw-in fittings help provide a reduced profile. Rear-drive, high-volume pump has a 1.400" pressure section and mounts on the left side of small block Chevys.

R4 Oil Pump Mount Plates

Because gerotor gears minimize vibration, only one billet aluminum plate is needed to mount Peterson R4 dry sump oil pumps.

| 7 1 1 1 |
|--|
| Description |
| Mounting Bracket for SB Chevy, Left Side |
| Front Mounting Bracket for SB Chevy, Left Side |
| Universal, Left Side Mounting Bracket |
| Mounting Bracket for SB Ford, Right Side |
| |

R4 Rear Drive Adapters

Designed for use with R4 oil pumps, adapter allows running a power steering or fuel pump off of the back of the oil pump.

| Part No. | Description |
|------------|---------------------------------|
| PTR14-2190 | Fuel Pump Adapter, KSE TandemX |
| PTR14-2191 | KSE Power Steering Pump Adapter |



R4 Oil Pump Fittings

Specialized fittings feature a special thread and use a short depth to reduce weight and keep a low profile. The internally radiused, high-flow design helps maximize performance. Sold each.

| Part No. | Description |
|------------|---------------|
| PTR14-0010 | -10AN Fitting |
| PTR14-0012 | -12AN Fitting |
| PTR14-0016 | -16AN Fitting |
| PTR14-0020 | -20AN Fitting |



R4 Series Oil Pump Seal



Replacement PTFE seal for all Peterson R4 series oil pumps.

Remote Relief Valve

Allows oil pressure to be adjusted where rules require that the oil pump be in the stock location. May also be used in dry sump applications to make the pressure regulator more accessible.

| Part No. | Description |
|------------|--|
| PTR09-0160 | -10AN Fittings |
| PTR09-0161 | -12AN Oil Fittings10AN Relief Line Fitting |



Gilmer Belts

Gilmer-style (cog) belts are used to drive dry sump oil pumps and other engine accessories.

| Part No. | Description |
|------------|-----------------------|
| 1/2" Wide | |
| PTR05-0903 | 225-L-050, 22.5" Long |
| PTR05-0906 | 240-L-050, 24" Long |
| PTR05-0909 | 255-L-050, 25.5" Long |
| PTR05-0912 | 270-L-050, 27" Long |
| PTR05-0915 | 285-L-050, 28.5" Long |
| PTR05-0918 | 300-L-050, 30" Long |
| PTR05-0924 | 322-L-050, 32.2" Long |
| PTR05-0930 | 315-L-050, 31.5" Long |
| PTR05-0960 | 345-L-050, 34.5" Long |
| 3/4" Wide | |
| PTR05-0901 | 210-L-075, 21" Long |
| PTR05-0904 | 225-L-075, 22.5" Long |
| PTR05-0910 | 255-L-075, 25.5" Long |
| PTR05-0916 | 285-L-075, 28.5" Long |
| PTR05-0919 | 300-L-075, 30" Long |
| PTR05-0925 | 322-L-075, 32.2" Long |



| Part No. | Description |
|------------|-----------------------|
| 1" Wide | |
| PTR05-0902 | 210-L-100, 21" Long |
| PTR05-0905 | 225-L-100, 22.5" Long |
| PTR05-0908 | 240-L-100, 24" Long |
| PTR05-0911 | 255-L-100, 25.5" Long |
| PTR05-0914 | 270-L-100, 27" Long |
| PTR05-0917 | 285-L-100, 28.5" Long |
| PTR05-0920 | 300-L-100, 30" Long |
| PTR05-0926 | 322-L-100, 32.2" Long |



Gilmer Pulleys

Gilmer Pulleys are CNC-machined from billet aluminum and hard-coated for durability.

| Part No. | Description |
|-------------------------------|---------------------------|
| Crank Driven Pulleys - | 560" Wide, |
| 1" Bore, 1/8" Keyway | , Use with 1/2" Wide Belt |
| PTR05-0204 | 14-Tooth |
| PTR05-0206 | 16-Tooth |
| PTR05-0208 | 18-Tooth |
| Crank Driven Pulleys - | - 1.020" Wide, |
| 1" Bore, 1/8" Keyway | , Use with 1" Wide Belt |
| PTR05-0214 | 14-Tooth |
| PTR05-0216 | 16-Tooth |
| PTR05-0217 | 17-Tooth |
| PTR05-0218 | 18-Tooth |
| PTR05-0219 | 19-Tooth |
| PTR05-0221 | 21-Tooth |
| PTR05-0224 | 24-Tooth |
| PTR05-0226 | 26-Tooth |
| Oil Pump Pulleys – 1.0 | 20" Wide, 5/8" Bore, |
| 3/16" Keyway, Use wi | th 1" Wide Belt |
| PTR06-0324 | 24-Tooth |
| PTR06-0328 | 28-Tooth |
| PTR06-0332 | 32-Tooth |
| PTR06-0336 | 36-Tooth |
| | .020" Wide, 1.881" O.D. |
| PTR06-0216 | 16-Tooth |
| Water Pump Pulleys – | 2" Wide, 5/8"-3/4" Bore |
| PTR05-0428 | 28-Tooth |
| PTR05-0432 | 32-Tooth |
| | |







HTD Pulleys

HTD (High Torque Drive) CNC-machined aluminum Pulleys are hard-coat anodized for durability. Pulleys have 8 mm pitch.







Description

| Part No. | Description |
|--------------------------------------|---------------------------|
| Crank Driven Pulleys – 1.020" W | ide, 1" Bore, 1/8" Keyway |
| PTR05-1218 | 18-Tooth |
| PTR05-1219 | 19-Tooth |
| PTR05-1220 | 20-Tooth |
| PTR05-1221 | 21-Tooth |
| PTR05-1222 | 22-Tooth |
| PTR05-1225 | 25-Tooth |
| PTR05-1233 | 33-Tooth |
| Oil Pump Pulleys – 1.020" Wide, | 5/8" Bore, 3/16" Keyway |
| PTR06-1332 | 32-Tooth |
| PTR06-1333 | 33-Tooth |
| PTR06-1334 | 34-Tooth |
| PTR06-1335 | 35-Tooth |
| PTR06-1336 | 36-Tooth |
| PTR06-1336-W* | 36-Tooth |
| PTR06-1337 | 37-Tooth |
| PTR06-1338 | 38-Tooth |
| PTR06-1338-W* | 38-Tooth |
| PTR06-1340 | 40-Tooth |
| PTR06-1340-W* | 40-Tooth |
| PTR06-1344 | 44 Tooth |
| _ | 49-Tooth |
| Water Pump Pulleys – 2" Wide, 5 | /8"-3/4" Bore |
| PTR05-1435 | 35-Tooth |
| PTR05-1437 | 37-Tooth |
| Splined Pulley - 1" Wide | |
| PTR06-1218 | 18-Tooth |
| PTR06-1225 | 25-Tooth |
| * Signifies 30 mm (1.259") Wide Pull | ley |

HTD Belts

HTD (High Torque Drive) belts have round teeth for deeper pulley engagement, making them capable of withstanding more load in severe applications.

| Part No. | Description | Part No. | Description |
|----------------|-------------|----------------|---|
| 20 mm Wide - 8 | mm Pitch | 30 mm Wide - 8 | mm Pitch |
| PTR05-1901 | 536 mm | PTR05-1933 | 600 mm |
| PTR05-1902 | 560 mm | PTR05-1938 | 624 mm |
| PTR05-1913 | 592 mm | PTR05-1937 | 632 mm |
| PTR05-1903 | 600 mm | PTR05-1935 | 640 mm |
| PTR05-1911 | 608 mm | PTR05-1939 | 656 mm |
| PTR05-1908 | 624 mm | | |
| PTR05-1904 | 632 mm | | |
| PTR05-1905 | 640 mm | | William |
| PTR05-1909 | 656 mm | 40000 | Mr |
| PTR05-1910 | 680 mm | 4000 | |
| PTR05-1906 | 720 mm | All | -4 |
| PTR05-1912 | 760 mm | ((/k - | |
| PTR05-1907 | 800 mm | 10000000 | A PARTIE AND ADDRESS OF THE PARTIES AND ADDRESS |
| PTR05-1914 | 840 mm | | |
| | | | |

Pulley Flanges

Anodized aluminum billet flanges press into the pulley and act as belt guides. Flanges fit Peterson pulleys, but may not fit pulleys manufactured by other companies. Sold individually.

| Part No. | Description | | |
|------------|------------------------------|--|--|
| PTR05-0632 | Fits 05-0332, 06-0332 Pulley | | |
| PTR05-1632 | Fits 05-1332, 06-1332 Pulley | | |
| PTR05-1633 | Fits 05-1333, 06-1333 Pulley | | |
| PTR05-1636 | Fits 05-1336, 06-1336 Pulley | | |
| PTR05-1637 | Fits 05-1337, 06-1337 Pulley | | |
| PTR05-1638 | Fits 05-1338, 06-1338 Pulley | | |
| PTR05-1640 | Fits 05-1340, 06-1340 Pulley | | |
| PTR05-1644 | Fits 05-1344, 06-1344 Pulley | | |

Small Block Chevy Water Pump Drive Kits

Peterson offers water pump drive kits for small block Chevy in both Gilmer and HTD versions. Each kit comes complete with crankshaft and water pump pulleys, and drive belt. Kits are offered in several water pump speed percentage reductions.



| | and the same of th |
|------------------------------|--|
| Part No. | Description |
| Gilmer Belt Drives | |
| 7% Reduction 240-L-100 Belt | |
| PTR05-0428 | Water Pump Pulley, 28T |
| PTR05-0226 | Crank Pulley, 26T |
| 30% Reduction 240-L-100 Belt | |
| PTR05-0432 | Water Pump Pulley, 32T |
| PTR05-0221 | Crank Pulley, 21T |
| 40% Reduction 225-L-100 Belt | |
| PTR05-0428 | Water Pump Pulley, 28T |
| PTR05-0217 | Crank Pulley, 17T |
| HTD Belt Drives | |
| 10% Reduction 640-8m-20 Belt | |
| PTR05-1437 | Water Pump Pulley, 37T |
| PTR05-1233 | Crank Pulley, 33T |
| 29% Reduction 600-8m-20 Belt | |
| PTR05-1435 | Water Pump Pulley, 35T |
| PTR05-1225 | Crank Pulley, 25T |



Oil Pump Drive Mandrels and Bolts

Stress-proof steel mandrels provide the precision and dependability that racers demand. Mandrel bolts are grade 8 and include L-9 washers.



| Part No. | Description |
|--------------------------|--------------------------------------|
| Steel Mandrels | |
| PTR05-0704 | SBC 5.000" Long |
| Aluminum Mandrels | |
| PTR05-0707 | SBC 3.250" Long |
| Keys | |
| PTR05-0399 | Key for Pump Pulleys, 3/16" x 1.500" |

Spline Drive Accessories



| Part No. | Description | |
|------------|---|--|
| PTR06-0730 | Drive Washer Cap with Nut, 2.250" Tall | |
| PTR06-0735 | Spline Guide Washer, 2,750" O.D. x 1,250" Spline I.D. | |

Drive Pulley Guide and Step Washers

Peterson drive pulley guides and step washers are machined from 6061-T6 aluminum and are a must for proper belt alignment.

| | Part No. | Description | |
|----------------------|--------------------|---|----|
| | Step Washer | S | 4 |
| | PTR05-0730 | 2-1/2" O.D. with 7/16" Bolt Hole | 10 |
| | PTR05-0731 | 2-1/2" O.D. with 1/2" Bolt Hole | |
| Guide Washers | | | |
| | PTR05-0735 | 2-3/4" O.D. with 1" I.D. Hole, .125" Thick | |
| | PTR05-0737 | 3-1/2" O.D. with 1" I.D. Hole, .125" Thick | |
| | | | |

Mandrel Spacers

Peterson mandrel spacers are available in thicknesses from .250" to 1.250" and properly space/ align the mandrel pulley pack.

Spacers are machined from 6061-T6 aluminum and can be easily modified to accommodate non-standard sizes.

Sold individually.

| Part No. | Description |
|------------|--------------|
| PTR05-0740 | 0.250" Thick |
| PTR05-0741 | 0.375" Thick |
| PTR05-0742 | 0.500" Thick |
| PTR05-0743 | 0.750" Thick |
| PTR05-0744 | 1.000" Thick |
| PTR05_07/6 | 1 250" Thick |



400 Series Inline Oil Filters

Inline oil filters have 25% more filter area than similar units and are available in 60-, 75-, and 100- micron configurations for engine oil. 2-1/2" filter bodies are hard anodized. Filter mounting brackets are sold separately.

| Part No. | Description | |
|---------------------------|--|--|
| Inline Oil Filters | | |
| PTR09-0438 | -12AN Filter, 75-Micron Element, without Bypass | |
| PTR09-0439 | -16AN Filter, 75-Micron Element, without Bypass | |
| PTR09-0452 | -12AN Filter, 60-Micron Element, with Bypass | |
| PTR09-0453 | -16AN Filter, 60-Micron Element, with Bypass | |
| PTR09-0457 | -10AN Filter, 60-Micron Element, without Bypass | |
| PTR09-0458 | -12AN Filter, 60-Micron Element, without Bypass | |
| PTR09-1433 | -16AN Filter, 100-Micron Element, with Bypass | |
| PTR09-1438 | -12AN Filter, 100-Micron Element, without Bypass | |
| Filter Mounting B | Brackets (Sold in Pairs) | |
| PTR09-0492 | Filter Mount Bracket, Fits 1-1/2" Dia. Tubing | |
| PTR09-0493 | Filter Mount Bracket, Fits 1-3/4" Dia. Tubing | |
| PTR09-0494 | Filter Mount Bracket, Firewall Mount | |
| Replacement Element | | |
| PTR09-0440 | 75-Micron Element, | |
| F1003-0440 | -8, -10, -12, -16AN Filters, Gold/Blue Endcaps | |
| PTR09-0460 | 60-Micron Element, | |
| r1nu9-0400 | -8, -10, -12, -16AN Filters, Gold/Blue Endcaps | |
| | | |

600 Series Inline Oil Filter

Compact billet aluminum fuel filters are just 5" long x 2" diameter. Black anodized for corrosion resistance, filters include



cleanable, 100-micron stainless steel elements. Filters are offered with -6, -8, or -10 male ports, and are available with or without integral ball shut-off valves in the inlet cap.

| Description |
|-----------------------------|
| -6AN Ports |
| -8AN Ports |
| -8AN Ports, Shut-Off Valve |
| -10AN Ports, Shut-Off Valve |
| |

Scavenge Filters

Peterson's billet aluminum inline filters remove harmful debris from the oil before it reaches the pump. The free-flowing units



have twice the filter area of dry sump pan screens.

| Part No. | Description | |
|----------------------|--|--|
| Inline Scaven | ige Filters | |
| PTR09-0401 | -8AN, Use on Lifter Valley Scavenge or with Rear End Pumps | |
| PTR09-0402 | -10AN, Use with Dry Sump Pan or Lifter Valley Scavenge Lines | |
| PTR09-0403 | -12AN, Use with Dry Sump Pan Lines | |
| PTR09-0405 | -16AN | |
| Inline 90° Sca | avenge Filters | |
| PTR09-0407 | -10AN, Use with Dry Sump Pan or Lifter Valley Scavenge Lines | |
| PTR09-0408 | -12AN, Use on Dry Sump Pan | |
| PTR09-0409 | -16AN, 90° | |
| Replacement | Screens | |
| PTR09-0411 | Fits PTR09-0401, PTR09-0406 | |
| | | |

Dry Sump Pan Filters

Billet aluminum filter bolts directly to the pan fittings and provides an accessible screen to protect valuable dry sump pumps from ingesting internal engine debris. Screen can easily be inspected without removing pan. 2-1/4" long body.



| • . | |
|------------|---------------------------|
| Part No. | Description |
| PTR09-0404 | Filter with -12AN fitting |
| PTR09-0411 | Replacement Screen |



Large-Diameter Remote Filter Mount

Remote filter mount is CNC-machined from strong, lightweight aircraft aluminum. Mount has two -12AN inlet ports and one -12AN outlet port. Mounts include two AN adapter fittings and two solid plugs. Used with Fram HP6 filter.



| Part No. | Description |
|----------|-------------|
| | |

| | 1-1/2"-12 T | hreads |
|----------------------|-------------|--------------------------------------|
| | PTR09-1394 | -10AN Fittings |
| | PTR09-1395 | -12AN Fittings |
| Accessory Components | | |
| | PTR08-0501 | -10AN x -12AN Port Fitting |
| | PTR08-0502 | -12AN x -12AN Port Fitting |
| | PTR08-0505 | -12AN Port Plug - Solid |
| | PTR15-1010 | -12AN Port Plug x 5/8"-18 Temp. Port |
| | | |



Remote Oil Filter Mounts

Manufactured from billet 6061-T6 aluminum for rigidity, remote mounts are offered to accept popular oil filters. Mounts include -12AN inlet and outlet ports, and 1/8" NPT gauge port. Sold complete with fittings.



Part No. Description

| Firewall Mounts | |
|------------------------|--|
| PTR09-1390 | Accepts 13/16" Thread Chevrolet Filter, -10AN Fittings |
| PTR09-1391 | Accepts 13/16" Thread Chevrolet Filter, -12AN Fittings |
| PTR09-1393 | Accepts 3/4" Thread Ford Filter, -12AN Fittings |

Remote Filter Mount with Primer Pump

Reduce premature engine wear by priming the engine before starting. Billet aluminum remote filter mount has a small pump that can provide 20 PSI in as little as 10 seconds using a standard 3/8" drill. Remote filter mounts are offered to accept 1-1/2"-12 and Chevy 13/16" thread oil filters and include AN fittings. Mounting brackets are available in tube or flange mount versions, and must be purchased separately.



| Part No. | Description |
|---------------------|-------------|
| Large Filter Mounts | |

| Largo i intoi intoanto | | |
|------------------------|-------------------------|--|
| | with Primer (Acc | cepts 1-1/2" Thread Oil Filters) |
| | PTR09-1395 | -12AN Fittings, 1-1/2"-12 in Center Thread |
| | PTR09-1560 | -10AN Fittings, Left Side Primer Inlet |
| | PTR09-1561 | -12AN Fittings, Left Side Primer Inlet |
| | PTR09-1571 | -12AN Fittings, Right Side Primer Inlet |
| | Small Filter Mou | nts with Primer (Accepts Chevy 13/16" Filters) |
| | PTR09-1501 | -10AN Fittings, Left to Right |
| | PTR09-1502 | -12AN Fittings, Left to Right |
| | PTR09-1503 | -10AN Fittings, Right to Left |
| | PTR09-1504 | -12AN Fittings, Right to Left |
| | | |

Remote Filter Mounting Brackets

Brackets fit large dia. or remote oil filter mounts

| Part No. | Description |
|------------|------------------|
| PTR09-1584 | Small Firewall |
| PTR09-1590 | 1-1/4" Dia. Tube |
| PTR09-1592 | 1-1/2" Dia. Tube |
| PTR09-1593 | 1-3/4" Dia. Tube |



Chevy Small Primer Bypass

PTR09-1508

Special bypass filter adapter is employed to allow compatibility of an existing Peterson remote primer pump with an aftermarket filtration system. CNC-machined from billet aluminum, unit is black anodized and includes a 13/16"-16 threaded filter post.

Dry Sump Oil Tanks

"New Generation" oil tanks are built with state-ofthe-art components and internal baffling prevents oil aeration while helping to maintain a tall column of oil over the pick-up. Easily disassembled and tops can be rotated for easy placement of fittings. Includes primer fittings. Brackets sold separately.

| minimum priming at a manager and a parameter, | | |
|---|--|--|
| Part No. | Description | |
| PTR08-0005* | 2-gal. Single Scavenge Inlet, 19.5"H x 6" Dia. | |
| PTR08-0007* | 2.5-gal. Single Scavenge Inlet, 24"H x 6" Dia. | |
| PTR08-0008* | 2.5-gal. Dual Scavenge Inlet, 24"H x 6" Dia. | |
| PTR08-0009 [†] | 3-gal. Single Scavenge Inlet, 16"H x 9" Dia. | |
| PTR08-0010† | 3-gal. Dual Scavenge Inlet, 16"H x 9" Dia. | |
| PTR08-0011 [†] | 4-gal. Single Scavenge Inlet, 19"H x 9" Dia. | |
| PTR08-0013 | 5-gal. Single Scavenge Inlet, 22"H x 9" Dia. | |
| PTR08-0014 | 5-gal. Dual Scavenge Inlet, 22"H x 9" Dia. | |
| PTR08-0025* | Similar to PTR08-0005 with -12AN Male Fittings | |
| PTR08-0110 | Replacement O-Ring for 6" Dia. Tanks | |
| PTR08-0112 | Replacement Viton O-Ring for 9" Dia. Tanks | |

* Use Mount Bracket PTR08-0100. † Use Mount Bracket PTR08-0101.

Dirt Late Model Tanks

Fully redesigned tank is engineered specifically for Dirt Late Models, incorporating a high-flow return filter located at the bottom of the cap to allow quick filter access. Tank includes an oil level dipstick and high-flow return fittings that eliminate back pressure in the return lines. Easily adapted to an existing system, tanks are offered in 4- or 5-gallon versions, and include full baffling and a no-mess breather design for maximum oil system efficiency. Includes -16AN fittings and primer fittings.

| maximum oil system eff ngs and primer fittings. | iciency. Includes -16AN | |
|--|------------------------------------|--|
| Part No. | Description | |
| PTR08-9016 [†] | 4-Gallon Dry Sump Tank with Filter | |
| PTR08-9018† | 5-Gallon Dry Sump Tank with Filter | |
| PTR19-5100 | Replacement Filter | |

† Use Mount Bracket PTR08-0101.

5-Gallon Fat Boy DLM Dry Sump Tank PTR08-9019

Large, 5-gallon capacity tank features a low profile design to meet the requirements of Dirt Late Model chassis. Tank is 18.62" tall, a full 3" shorter than the current DLM tank, yet includes all of the standard features. All-aluminum tank has a take apart design for easy cleaning. Purchase mounting straps separately.



| Part No. | Description |
|--------------------|---|
| Related Components | |
| PTR08-2105 | 10-1/2" Mounting Straps (2) with Panel Mount |
| PTR08-2106 | 10-1/2" Mounting Straps (2) with Mounts for 1-1/2" Tubing |



Dry Sump Oil Tank Mounting Brackets

Mounting brackets are machined from billet aluminum and include EPDM rubber-lined stainless steel straps. Sold in pairs.

| Part No. | Description |
|------------|---|
| PTR08-0100 | For 6" Dia. Tanks |
| PTR08-0101 | For 9" Dia. Tanks |
| PTR08-0106 | Dirt Late Model Style, use on PTR08-9016, Clamps to 1-1/2" Dia. Tubing |
| PTR08-2108 | Fat Boy Tank Mount Clamps to 1-1/2 Tubing |

Dipsticks for Oil Tanks



| Part No. | Description |
|------------|--|
| PTR08-1100 | Dry Sump, 3 to 4 Gallon Tanks, Aluminum, Natura |
| PTR08-9608 | 9000 Series, Stick Only, 9.875" Long, Aluminum, Black Anodized, Universal |
| PTR08-9610 | 9000 Series, Stick Only, 9.25" Long, Aluminum, Black Anodized, Universal |

Lightweight Cap and Bung Assemblies

Billet aluminum cap and bung assemblies are useful when fabricating custom tanks. Cap is anodized for added corrosion resistance..

| Part No. | Description |
|------------|--|
| PTR08-0611 | Bung Assembly w/ Red Cap, 1-7/16" Dia. |
| PTR08-0621 | Bung Assembly w/ Black Cap. 3" Dia. |



Dry Sump Tank Fittings

Anodized aluminum fittings complete the installation of any Peterson dry sump tank.

| , , | |
|------------|--------------------------------|
| Part No. | Description |
| PTR08-0501 | -10AN Hose x -12AN Port |
| PTR08-0502 | -12AN Hose x -12AN Port |
| PTR08-0503 | -16AN Hose x -12AN Port |
| PTR08-0504 | -6AN Port Plug (Tank Drain) |
| PTR08-0505 | -12AN Port Plug (Tank Drain) |
| PTR08-0506 | 0-Ring Kit, -12AN (5 Per Pack) |



Remote Breather Cans

Aluminum cans have internal baffling to prevent foaming and overflow from the dry sump tank. Mounting clamp is included.

| Part No. | Description |
|------------|--|
| PTR08-0400 | Spun Aluminum Tank, |
| | (2) -12AN Female Ports, and (1) Drain Plug |
| | Spun Aluminum 3" Dia. Tank, Designed to Breathe Oil Tank |
| PTR08-0410 | and Rear End, (1) -12AN Male Fitting, (1) -8AN Male Fitting, |
| | and Ouick-Drain Valvo |

Oil Pressure Gauge Fittings

Special fittings, designed by Karl Kinser, gets the oil pressure gauge line up where it is more accessible. Fitting is 1/8" NPT on engine end, while the gauge connection is -4AN.

| Part No. | Description |
|------------|-------------|
| PTR15-1040 | 90° |
| PTR15-1041 | Straight |
| | |

Oil Tank Heaters

Pre-heating of dry or wet sump systems on a race engine ensures increased horsepower and good lubrication upon initial start-up. Immersion-style heater does a great job of pre-heating and only requires welding a threaded bung into the tank. Wraparound styles can be glued to the outside of the tank or pan.



| Part No. | Description |
|------------|---|
| PTR08-0300 | 300-Watt Immersion Style 110V with Detachable Cord Set, Steel and Aluminum 1/2" NPT Weld Bungs |
| PTR08-0302 | 400-Watt Wraparound Pad, 4" x 10", 110V with Detachable Cord Set, Attaches with High-Temp RTV Silicone |
| PTR08-0310 | Replacement Cord for PTR08-1300 |
| PTR08-1300 | 300-Watt Immersion Style 220V with Detachable Cord Set, Steel and Aluminum 1/2" NPT Weld Bungs |

One-Way Valve Pop Off PTR08-0450

Breather assembly is installed in valve cover on engine's running crankcase in vacuum condition. Valve seals engine from air entering engine, but opens in the event of crankcase pressure, allowing crankcase to vent. Includes -12AN bung to weld to aluminum valve cover.



Screw-In Breather PTR08-0415

Internally baffled breather has -12AN male threads to fit bung on Peterson dry sump tanks. May also be used on valve covers.



Oil Filter Block-Off Plates

Oil filter block-off plates facilitate the installation of wet and dry sump oil pressure lines to the stock oil filter pad. Plates are made from aluminum billet and include mounting hardware.



| Part No. | Description | | |
|------------|--|--|--|
| PTR09-0004 | Chevy Bow Tie Block, -12AN Fitting with (2) 5/16"-18 Bolts Mount | | |
| PTR09-0011 | Ford V-8 with -12AN Fitting | | |
| PTR09-0020 | Replacement Square 0-Ring for PTR09-0004 | | |

Adjustable Vacuum Regulator PTR08-0455

Billet aluminum adjustable vacuum regulator assists in maintaining optimal crankcase vacuum helps maximize ring seal and engine performance. Adjustable from 2–29.7 in/hg.



SB Chevy Manifold End Rail Spacers

Fill the gap between the manifold and the lifter valley end rails when using raised port cylinder heads on small block Chevy engines. Sold in pairs, Spacers include four 3/16" roll pins for retention. Drilling of the block is required for installation.



| anoa for motanation. | |
|----------------------|--------------------------|
| Part No. | Description |
| PTR09-1060 | Spacer Set, 0.125" Thick |
| PTR09-1061 | Spacer Set, 0.187" Thick |
| PTR09-1062 | Spacer Set, 0.250" Thick |
| PTR09-1063 | Spacer Set. 0.375" Thick |



Swivel Water Necks

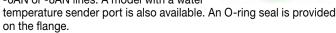
Necks swivel 360° for exact hose alignment. Viton Seals are used internally and an O-ring seal is provided on the flange. Must use a spacer with thermostat.



| Part No. | Description | |
|--------------|----------------------------------|--|
| PTR10-2116 | -16AN Water Neck | |
| PTR10-2120 | -20AN Water Neck | |
| Rebuild Kits | | |
| PTR10-2221 | Rebuild Kit for -20AN Water Neck | |

Water Neck Riser Block

Peterson's riser blocks are available with two AN ports to accommodate circulation of the water to the cylinder heads via -6AN or -8AN lines. A model with a water temperature sender port is also available. A



| Part No. | Description | |
|------------|--|--|
| PTR10-2250 | 1" Thick Plain Riser, Accepts Thermostat | |
| PTR10-2251 | 1" Thick Riser, Two -6AN Ports | |
| PTR10-2256 | 1-1/4" Thick Riser, Two -8AN Ports | |

Aluminum Tube Y-Manifolds

When multiple oil lines need to be combined into a single high-flow line, tubular billet aluminum Y-manifolds get the job done.



-20 B-Nut, -20AN Male, -20AN Male

In-Line Temp Port Assembly PTR09-1960

PTR10-1741

In-line temperature sender fitting assembly has a standard 5/8"-18 threaded port for a temperature probe. -12AN Nose x -12AN Nose.



Inline Ball Valve PTR09-0920

Inline ball shut-off valve is manufactured from premium billet aluminum and is fitted with a hard-coated aluminum ball and PTFE seals. Valve includes -8AN inlet and outlet ports.



Oil Inlet Fittings

Fitting installation allows oil input at the front of the block over the water pump on small block Chevys. Manufactured from CNC-machined billet aluminum.



| Part No. | Description |
|------------|--|
| PTR15-1080 | -10AN Ports, 3.250"L x 0.850"W x 1.000" Hex Flats |
| PTR15-1082 | -10AN Ports, 3.250"L x .850"W x 1.062" Hex Flats |

PTFE Engine Seals

Hard-to-find PTFE engine seals assure maximum vacuum levels for engines with dry sump oil systems. Seals are manufactured by TKO Competition Development.



Fuel Pressure Regulator Fitting PTR15-1004

Machined from aluminum, anodized fitting has a large bore and is radiused on the inlet sides for optimum flow. -8AN x -8 Port.









Blake Childer



MaxProHD Secret Weapon Combo Kit

PHS2001HD-B

Everything required to test and bleed brakes. All-inone kit includes the MaxPro reverse brake and clutch bleeder, BrakeStrip brake fluid test with 100 test strips and BrakeFree, the specialty tool that removes stuck bleeder screws.



V12 Reverse Brake and Clutch Bleeder

PHS2003-B

The V12 reverse brake bleeding system is designed for light-duty professional use. Reverse brake bleeder is manufactured from Zytel nylon that rivals the strength of steel. Rebuildable unit offers a virtual lifetime of use. Sold complete with required tubing, adapters. and user's manual.



MaxProHD Reverse Brake and Clutch Bleeder

PHS2002HD-B

New and improved, the MaxProHD Reverse Brake Bleeder allows performing one-person brake services. System functions by removing trapped air in the brake system by pushing it up and out the master cylinder for a firm pedal. Die-cast steel



and aluminum-bodied unit features an improved check valve system and spring tension adjustment, while optimized hydraulic ratios provide smooth operation with minimal hand force. Sold complete with required tubing, adapters, and user's manual.

V5 DIY Reverse Brake and Clutch Bleeder

PHS2104-B

Economical and powerful reverse brake bleeding system is designed for the do-it-vourselfer. System handles all bleeding operations in a small package.



Sold complete with required tubing, adapters, and user's manual.

Automotive Industries LLC

Aerosol Engine Enamels

Engine enamels dry quickly to a tough, durable finish that resists blistering and peeling. Choose from a variety of colors.

| Part No. | Color |
|-----------|--------------------|
| PIOT-26-A | Universal Black |
| PIOT-54-A | Flat Black |
| PIOT-58-A | Cast Iron Gray |
| PIOT-59-A | Clear |
| PIOT-61-A | Low-Gloss Black |
| PIOT-62-A | High-Heat Aluminum |



Freeze Plug Kits

Skin-pack cards contain all freeze and pipe plugs necessary for a short block. Available in traditional steel or brass.

| Steel | Brass | Non-Carded Steel |
|---------------------|-------------|------------------|
| SB Chevy 262 | ?-350 | |
| PIOPE100 | PIOPE100B | PIOPE100R |
| SB Chevy 400 | | |
| PIOPE101 | PIOPE101B | _ |
| GM LS Series | | |
| PIOPE-496 | PIOPE-496-B | _ |
| SB Ford 289- | 351W | |
| PIOPE108 | PIOPE108B | _ |



SFI-Approved Race Balancers

Tested and proven to 12.500 RPM, balancers meet stringent SFI 18.1 specifications. Race series balancers include a CNC-machined AUSI 1045 steel center and steel inertia ring that uses bonded rubber to prevent any possibility of spinning. Balancers include computer-etched timing marks for precise timing adjustments

| 1 | | |
|---|---|--|
| Ų | 6 | |

| marks for procise timing | g adjustificitis. | |
|--------------------------|--------------------------------------|--|
| Part No. | Description | |
| PI0872021 | SB Chevy 265-350, 6.25" Dia., 6 lbs. | |
| PI0872034 | SB Ford 302-351W, 6.10" Dia., 8 lbs. | |
| Related Component | | |
| PI0859012 | SBC HP Harmonic Balancer Bolt Kit | |

SFI-Certified Flexplates

heavy-duty, .130" thick steel and include ring gears that are double-welded for maximum strength. Dichromate finished for corrosion resistance, flexplates are affixed with SFI sticker for tech inspection.



| Part No. PI0871001 | Description Chevrolet, 168-Tooth, Internal Balance, 2-Pc, Rear Seal |
|------------------------------|--|
| PI0871011 | Chevrolet, 168-Tooth, Internal Balance |
| PI0871012 | Chevrolet, 153-Tooth, Internal Balance |

Cylinder Head Dowel Pin Kits

Each kit includes four dowel pins.

| Part No. | Description |
|-----------|------------------|
| PIOS-1110 | SB Chevy 265-400 |
| PIOS-1112 | SB Ford 221-351W |



HP Rocker Arm Stud Kit PIO850001

Pioneer offers these OEM replacement rocker arm studs for a variety of applications. They're machined from high-quality alloy steel for strength and reliability.



Studs measure 7/16"-14 base to 3/8"-24.

| Part No. | |
|-------------------|--|
| Related Component | |

PI0850008

HP 3/8-24 Adjusting Rocker Arm Nut Set

Description

Oil Pan Bolt Kit PIOS-1100

When the oil pan is replaced, it's important to update the hardware, as well. Pioneer oil pan fasteners are made of durable steel and then zinc plated or coated to resist corrosion and fit small block Chevy.



Small Block Chevy Timing Cover Bolt Kit PIOS-1105





Trailer Door Cabinets

Cabinets are heli-arc welded from .090" aluminum for lasting strength and durability. Each cabinet includes a fold-down table for added work space, paper towel holder, and enough shelving to hold aerosol cans, oil containers, cleaners, etc.

| Part No. | Description |
|----------|---|
| PIT320 | Door Cabinet, 30"H x 25"W x 5.5"D |
| PIT321 | Jr. Door Cabinet, 19.5"H x 12"W x 4.5"D |
| PIT323 | Medium Door Cabinet, 32"H x 19.5"W x 6.75"D |



Oil Storage Shelf

Keep oil handy and neatly stored. Lightweight aluminum shelf is available in two sizes, holding up to 12 or 24 -quarts of oil.

Junior Oil Cabinet PIT313 Smaller, heavy-duty 0.090" aluminum





All-Purpose Bottle Shelves

Store miscellaneous spray bottles for easy access

| Part No. | Description |
|----------|-----------------------------|
| PIT110 | 4 Container, 10"L x 5"D |
| PIT111 | 6 Container, 14-1/2"L x 5"D |
| PIT112 | 10 Container 24"L v 5" D |

25th Anniversary Edition Trailer Door Cabinet PIT320A

Similar to Pit Pal's original trailer door cabinet, with wider and deeper shelves to store up to 20 qts. of oil. Aluminum cabinet is 27"W x 32"H x 6-3/4"D with two paper towel holders and a top shelf that holds up to nine aerosol cans.



Store up to eight aerosol cans on the top shelf and as many as 29 quarts of oil or filters on the lower shelves. Dimensions: 24-1/2"H x 36"W x 5-1/2"D.



Aerosol Spray Can Shelves

Strong 0.090" aluminum shelves fit anywhere for convenience. Choose from horizontal or vertical storage shelves.



| Part No. | Description |
|----------|--|
| PIT100 | 8 Can Horizontal Rack, 21-1/2"W x 2-3/4"D |
| PIT101 | 12 Can Horizontal Rack, 32-1/2"W x 2-3/4"D |
| PITV98 | 6 Can Vertical Rack, 32"H x 4"W x 5.25"D |
| PITV99 | 12 Can Side-By-Side Rack, 32"H x 7.75"W x 5.25"D |



Fire Extinguisher Holders

Custom-fit cabinets store 2- or 10-lb. fire extinguishers, providing an easily access spot. Mounts to wall of trailer, garage, etc.

| Part No. | Description |
|----------|-------------------------------|
| PIT353 | 10-lb., 11"H x 9"W x 6"D |
| PIT452 | 2-lh 11"H x 3-7/8"W x 3-7/8"D |

Trailer Fuel Jug Racks

Heli-arc welded .090" aluminum racks mount easily on trailer floor or wall. Racks will hold round or square fuel jugs safely and securely inside trailer.

| Part No. | Description |
|----------|------------------------------------|
| PIT181 | 2-Jug Rack, 23"L x 12"D x 13"H |
| PIT182 | 3-Jug Rack, 34-1/2"L x 12"D x 13"H |
| PIT183 | 46"L x 12"D x 13"H |

Stacked Fuel Jug Rack PIT481

Stacked fuel jug rack occupies the same space as a two-bay rack, yet holds four jugs. Rack mounts to the floor and wall, and measures 23"W x 43"H x 12"D.



Large Funnel Holder PIT187H

Lightweight aluminum holder keeps funnel handy.



Go-Jo Dispenser Shelf

PIT782

Lightweight aluminum, custom fabricated aluminum shelf accepts standard 1-gallon Go-Jo or similar dispensers. 10"W x 7"D.



Helmet Shelves

Store helmet, neck brace, gloves, ear protectors and related items, and hang up to eight uniforms beneath shelf. Shelves are fabricated from .090" aluminum for maximum strength.

| | 9 |
|----------|--|
| Part No. | Description |
| PIT330 | 1-Bay Helmet Shelf, 14-1/2"L x 12"H x 15"D |
| PIT331 | 2-Ray Helmet Shelf 28-1/2"L x 12"H x 15"D |

Hanging Brackets

Hanging brackets store all hoses and electrical cords neatly. Gives shop or trailer a professional look.

| Part No. | Description |
|----------|-------------------------|
| PIT220 | Electrical Cord Bracket |
| PIT221 | Air Hose Bracket |



Deluxe Air Bracket PIT223

Great for storing air hose, chuck, air gauge, small tools, etc.



Tie-Down Hangers

Store ratchet tie-downs neatly on trailer wall and create more floor space at the same time. Small bracket stores two ratchet tie-downs, large bracket can store several. Fabricated from 0.090" aluminum for durability

| abricated from 0.030 | aluminum for durability. |
|----------------------|--------------------------------------|
| Part No. | Description |
| PIT217 | Single Small Bracket, 8"L x 3-1/4"D |
| PIT218 | Single Large Bracket, 18"L x 3-1/4"D |
| PIT222 | Two Small Brackets, 8"L x 3-1/4"D |

Paper Towel Holder PIT226

Enjoy easy access to paper towels.



Universal Hanger PIT170

Keep helmet, driving jacket, and gear handy. Hanger is 3-1/2"W x 4"H x 2-1/2"D.



Nitrogen Bottle Storage Brackets

Brackets firmly fasten to studs in trailer walls to keep nitrogen bottles safe and secure. Holes are drilled on 16" centers to line brack nitrog

| Part No. | Description |
|--------------------------------------|-------------|
| gen bottles. | |
| kets are offered for 7" or 9" dia. | |
| e up with the studs. Sold per pair, | |
| e. Holes are utilied off to certicis | |

PIT257 9" Dia. PIT357 7" Dia.

Gauge Pouch PIT228

Secures tire gauges up to 4-1/8" dia.



Tool Box Chocks PIT268

Tool box chocks keep roll-around tool boxes securely in place with heavy duty aluminum tool box wheel chocks.



Tire Groover Holder PIT480

Specially fabricated aluminum shelf provides handy storage for a tire groover. Ideal for mounting to a trailer or shop wall.





Flashlight Not Included

D Cell Flashlight Holder PIT216

Handy 0.090" thick aluminum holder secures any "D" cell flashlight to tool boxes, trailer walls, etc.

Trailer Aid Storage Pouch PIT602

Storage pouch mounts securely to the wall for a convenient option for storage.



Push Broom Holder PIT651

Large-size holder secures push brooms, keeping trailer organized and broom off of floor.



Jack in a Pouch PIT194

Wall-mounted pouch keeps pit jack contained during transport and frees up floor space. TIG-welded aluminum, 0.090" thick pouch is 17-1/2"W x 24-1/4"H x 5-1/16" D.



Floor Jack Mounts PIT190

Mounts keep jack secure for the long haul. Drop jack in between angles and position front wheels in semi-circular front shells. The jack will remain in place during sudden stops, starts, and tight corners.



Shock Racks

Store spare shock absorbers neatly. Several versions available.

| Two-Piece Shock Racks | |
|-----------------------|---|
| PIT136 | Holds (8) Shocks with Coil-Over Springs, 33"W x 4.675"H x 3"D |
| PIT1037* | Holds (12) Shocks, 33"W x 4.5"H x 2.75"D |

Small 5.5" Genesis Shock Rack

PIT1040 Holds (8) Shocks, 25"W x 3"H x 3.75"D, Fits Bulb Shocks

Big 9" Genesis Shock Rack

Holds (8) Shocks, 25"W x 7"H x 3.75"D, Fits Bulb Shocks PIT1041

* Will not hold shocks with coil-over springs.



The only way to store torsion bars while hauler is in transit. Drilled on 16" centers to line up with trailer wall studs, unique rack can hold up to 12 bars.



Adjustable Tire Rack

PIT295

Unique heavy-duty steel rack mounts on 16" centers and adjusts from 18" to 26" for different tire diameters. Quickly unfolds from the wall and ad-

justs to full depth. Removable lock pins allow easy storage.

Kart Tire Rack PIT389

Three-tier tire rack secures 11" diameter Kart or Quarter Midget tires during transport. Tire rack is constructed using 0.125" thick aluminum side plates and rigid steel tubing that is zinc plated and powder coated for corrosion resistance. Rack is 13" deep and features a telescoping, 32" to 48" length.



Gear Storage Racks

Heavy-duty aluminum racks are designed to store and organize Quick-Change gear sets.

| Three version | ns available. |
|---------------|--|
| Part No. | Description |
| Holds (24) S | iets |
| PIT139 | Double Gear Storage Rack, 17-1/2"W x 22"H x 4-1/4"D |
| Holds (12) S | ets |
| PIT143 | Horizontal Gear Storage Rack, 20-1/2"W x 22"H x 7"D |
| PIT144 | Vertical Gear Storage Rack, 24"W x 9-3/4"H x 7"D |



Gear Change Tray PIT128S

Heavy-duty aluminum tray 13-1/2"L X 11"W X 2-1/2" T.



Dual Extension Ramps

Helpful when loading or unloading low-slung race cars. Ramps are 14" wide, and fabricated from .125" thick aluminum with tig-welded reinforcing ribs, heavy hinges, and rivets. Flips up for easy transportation. Sold in pairs.



Wheel Chocks PIT277

Rigid, box-welded aluminum wheel chocks keep front or rear tires secure during travel, while helping position car in trailer. Built-in handles aid carrying.







Trailer Step PIT490

Rugged 42" wide trailer step, designed for 48" wide doors, may be flipped up and out of the way, or removed using included hinge pins. Step is fabricated from heavy wall 2" x 2" aluminum tubing and wrapped with 1/8" bright tread plate.

Track Strap PIT74118

Track strap is 2^n wide x 6^n long with a 1,000 lb. rating. Typically used with Pit Pal's E-Track or A-Track to adapt as a tie-down hanger or to secure other cargo.

Small Aluminum Work Table

Among the most durable aluminum tables currently available, unit weighs just 36 lbs., yet has a 1,000-lb. capacity. Manufactured from 0.125" aluminum, table includes tubular steel locking legs that fold flat for storage. Table is 42"W x 25"D x 31"H when open. Optional 32"L x 21"W lower storage shelf further increases table space.

| Part No. | Description |
|----------|---|
| PIT156 | Small Aluminum Work Table |
| PIT393 | Optional Lower Storage Shelf for PIT156 |

Tire Grinder Holder PIT407

Conveniently stores tire grinder, keeping it vertical and resting on the axle thus preventing dust from collecting on the face. Holder is 20.5"W x 22"H x 7"D.



Cell Phone Holder PIT555

Compact holder secures cell phone to wall of trailer, garage, etc. Holder is $4.25"W \times 0.75"D \times 6.75"H$



Tow Strap PITJBRC5060

Self-retracting, 16' tow strap offers sufficient length for safe towing and a heavy- duty nylon strap is incorporated to cushion the start of towing. Rigid, 4130 chrome moly steel frame provides maximum strength, while the built-in hooks will slip over 1" tubing.

1" Hex-Head Self-Tapping Screws PITSCR

Self-tapping screws ease the installation of Pit Pal Products to trailer walls. Pack of 20.



Intercomp Air Pressure Gauge Holder PIT622

Designed to secure Intercomp air pressure gauge conveniently to garage or trailer wall. Holder is 3.625"W x 4"H x 2.25"D.

Standard Broom Holder PIT650

Keep broom stored securely and conveniently in garage or trailer. Mounting bracket is $4.5\text{"W} \times 5.75\text{"H} \times 2.25\text{"D}$.



Removable Trailer Step PIT492

Constructed from 2" x 2" aluminum tubing and wrapped with 1/8" bright tread plate, trailer step is made to conveniently flip up and out of the way, or removed when not in use. Trailer step is 12.75"H x 31"W x 16.5"D and includes removable hinge pins to allow quick removal.

Portable Aluminum Step

PIT496

Lightweight and portable,
30"W x 16"D (base) x 12"L x
30.75"W (top) x 10"H aluminum
step may be used to aid entry
into trailers. Also helpful when washing
or detailing trailers, tow vehicles, or race cars on jack
stands.

Pro Stand Engine Cradle

PIT162

Heavy-duty, tubular steel engine cradle provides a professional method of securing engines during transport.

Designed to accept a small or big block Chevy engine with motor plate and all accessories,



cradle includes dual wheel casters and spring-loaded 1/2" locking pins to secure stand and prevent movement during transport. May be collapsed for easy storage.

Engine Sling PIT201

Perform quick engine changes.
Simply hook the engine sling to engine puller and attach the four straps to header studs or exhaust bolt holes. Corrosion-resistant, plated 28" wide engine sling includes (4) royal blue 22" long polyester straps.





OEM Style "Claimer" Harmonic Balancers

Ideal for "claimer" racers and engine builders. Totally new balancers are manufactured from high-grade SG iron castings, bonded together like original balancers. Each balancer exceeds manufacturer specifications. Recommended for engines up to 6,500 RPM.

| Part No. | Description |
|-------------|---|
| SB Chevy | |
| PBBPB1050-N | 400, 8" Dia., External Balance |
| PBBPB2221-N | 350, 7" Dia., Internal Balance |
| SB Ford | |
| PBBPB1214-N | 351W, 1990-Up, External Balance, 28 oz., 4-Bolt |
| PBBPB1084-N | 1982-95 EFI, External Balance, 50 oz., 4-Bolt |



Harmonic Balancers

Powerbond offers two harmonic balancers: The non-SFI approved Street/Race is an affordable 7,500 RPM balancer with a nodular iron center and a 1045 steel inertia ring to prevent spinning. Timing marks are computer etched. The Race balancer has a 1045 steel center and inertia ring, is SFI-approved, and engineered for high-revving engines.





| | Application | Dia. | Weight | Balance | Street/Race | Race |
|---|-------------------------|-------|-----------|----------|--------------|--------------|
| | Small Block | Chevy | | | | |
| Ī | 283-350 | 6.75" | 8.1 lbs. | Internal | PBBPB2221-ST | PBBPB2221-SS |
| | 283-307, Lightweight | 6.1" | 5.5 lbs. | Internal | PBBPB1012-ST | PBBPB1012-SS |
| | 283-350 | 8" | 11.2 lbs. | Internal | PBBPB1046-ST | PBBPB1046-SS |
| | 400 | 8" | 10.6 lbs. | External | PBBPB1050-ST | PBBPB1050-SS |
| | 400, Lightweight | 7" | 8.1 lbs. | External | _ | PBBPB1118-SS |

| Application | Dia. | Weight | Balance | Street/Race | Race |
|---|-------|-----------|----------|--------------|--------------|
| Small Block I | Ford | | | | |
| 302-351W, 4-Bolt, 28 oz. | 6.5" | 11.4 lbs. | External | PBBPB1060-ST | PBBPB1060-SS |
| 302 EFI, 1982- 95, 4-Bolt, 50 oz. | 6.4" | 10.9 lbs. | External | PBBPB1084-ST | PBBPB1084-SS |
| 302-351W, 4-Bolt, Lightweight | 6.37" | 8 lbs. | Internal | _ | PBBPB1086-SS |
| 302-351W, 3-Bolt, Lightweight | 5.9" | 5.9 lbs. | Internal | _ | PBBPB1479-SS |
| 302-351W, 351C, 4-Bolt, 28 oz. | 6.5" | 10.9 lbs. | External | PBBPB1082-ST | PBBPB1082-SS |



5/8" Spark Plug Socket POW301150

Special tool eases spark plug installation, even when header tube interference makes installation impossible with traditional sockets. CNC-machined, stainless steel tool will sneak into virtually any cylinder head/exhaust header combination.



chambers and intake and exhaust runners. Glass burette has a 100cc capacity, is compatible with alcohol, parts washer solvent, or any other suitable fluid and is marked off in 0.2cc increments for easy reading.

GM LS Lifter Retaining Tool POW101046

Specialized tool eases camshaft changes in GM LS engines, preventing the lifters from falling through the bores and into the engine when the camshaft is removed. Extra-long tool slides through holes in the front of the block and secures the lifters.

Outside Micrometer Set POW152006

High-quality, outside micrometer set allows precise measuring of crankshafts, pistons skirts, piston pins, valves, etc. Affordable to the beginning racer or engine builder, six-piece set includes 0-1", 1"-2", 2"-3", 3"-4", 4"-5", and 5"-6" micrometers that measure to 0.0001". Sold complete with fitted wooden case.



Anodized aluminum connecting rod vise secures aluminum or steel rods when work is being performed. Adjustable, quick-release

latch allows quickly securing or releasing rods from fixture. Built-in guide pins allow mounting in a bench vise, if desired.





Cartridge Roll Assortment

Powerhouse offers a wide variety of straight cartridge rolls. Ideal for cylinder head or intake manifold porting, kit includes 90 rolls and two mandrels packed in a neat storage case. Cartridge rolls and porting mandrels may also be purchased



separately. Cartridge rolls are 3/8" diameter x 1-1/2" long and fit 1/4" mandrels.

| Part No. | Description |
|-----------|-----------------------------------|
| P0W351476 | 40-Grit Cartridge Rolls, 50-Pack |
| P0W351480 | 60-Grit Cartridge Rolls, 50-Pack |
| P0W351485 | 80-Grit Cartridge Rolls, 50-Pack |
| P0W351490 | 100-Grit Cartridge Rolls, 50-Pack |
| P0W351495 | 120-Grit Cartridge Rolls, 50-Pack |
| P0W351504 | 4" Long x 1/4" Porting Mandrel |
| P0W351506 | 6" Long x 1/4" Porting Mandrel |
| P0W351508 | 8" Long x 1/4" Porting Mandrel |

Cross Buffs

Well suited for polishing cylinder heads, manifolds, etc. Offered in

medium or fine grade, cross buffs are sold in packs of ten. Recommended for use with POW351920 Mandrel.

| Part No. | Description |
|-----------|--|
| P0W351902 | 3/4" Medium, 10-Pack |
| P0W351903 | 3/4" Fine, 10-Pack |
| P0W351910 | 1-1/2" Medium, 10-Pack |
| P0W351920 | Mandrel, Includes Inserts for 3/4", 1", and 1-1/2" Cross Buffs |

Solid Carbide Burrs

Suitable for a variety of machining functions, solid carbide burrs are offered in 3/8" or 1/2" diameter oval designs and include a 6" long double-cut 1/4" diameter shank. Double-cut burrs are general purpose, suitable for iron or aluminum.

| | -5 |
|-----------|------------------------------------|
| P0W353606 | P0W355606 |
| Part No. | Description |
| P0W353606 | 3/8" Oval with 6" Double-Cut Shank |
| P0W355606 | 1/2" Oval with 6" Double-Cut Shank |



Powermax Plus Starters

Powerful Hitachi-style Powermax Plus starters are lightweight, and may be set up for maximum header and oil pan clearance. Starters are offered in three versions; 160 lb-ft, 170 lb-ft, and 180 lb-ft. The 160 ft./lb. units weigh just 7-1/4 lbs., include 6:1 gear reduction, 1.7 HP electric motors, sufficient to start engines with up to 11:1 compression ratios. The 170 lb-ft models weigh 10-1/2 lbs., have 3.7:1 gear reduction, 1.9 HP electric motors and are powerful enough to start engines with up to 14:1 compression ratios. Top-of-the line 180 lb-ft units weigh 11-1/4 lbs., utilize 3.7:1 gear reduction, 2.5 HP electric motors and are capable of starting engines with up to 16:1 compression ratios.

| Part No. | Description |
|-----------------|--|
| 160 lb-ft Star | ters, Engines with up to 11:1 Compression Ratios |
| PWM9100 | Chevy, 153-/168-Tooth Flywheel, Straight Mount |
| PWM9112 | Chevy Ram Jet 350, 168-Tooth Flywheel, Staggered Mount |
| PWM9180 | Ford 2300cc/2.3L, Exc. Race Engine |
| 170 lb-ft Start | ters, Engines with up to 14:1 Compression Ratios |
| PWM9000 | Chevy, 153-/168-Tooth Flywheel, Straight Mount |
| PWM9009 | GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel |
| PWM9012 | Chevy Ram Jet 350, 168-Tooth Flywheel, Staggered Mount |
| PWM9103 | Ford 289-351W, 157-Tooth Flywheel, 3/4" Depth |
| 180 lb-ft Start | ters, Engines with up to 16:1 Compression Ratios |
| PWM9004 | Chevy, 153-/168-Tooth Flywheel, Straight Mount |
| PWM9004-9 | GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel |

Mastertorque Starter for Bert/Brinn Transmissions PWM9614

Popular bellhousing-mounted Mastertorque starter is designed exclusively for use with Bert or Brinn transmissions. Durable, black wrinkle-finished starter provides 180 lb-ft of torque through a 3.25:1 gear reduction, 1.8 HP electric motor, powerful enough to start engines with up to 14:1 compression ratios, yet weighs just 10-1/4 lbs.

Mastertorque Starters

Lightweight (10-1/2 lbs.), compact, and powerful, Mastertorque starters use a 3.25:1 gear reduction ratio and 1.8 HP electric motors to deliver 180 lb-ft of cranking power, enough power to start engines with up to



14:1 compression ratios. Infi-Clock system provides a full 360° rotation for maximum header and oil pan clearance. Durable, black wrinkle-finished starters are very resistant to heat soak and hot starting problems.

| Part No. | Description |
|----------|--|
| PWM9600 | Chevy, 153-/168-Tooth Flywheel, Straight Mount |
| PWM9609 | GM LS 4.8-6.2L, 168-Tooth Flywheel |
| PWM9612 | Chevy, 168-Tooth Flywheel, Staggered Mount |

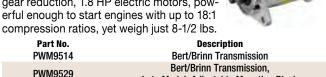
XS Torque Starter for Quartermaster Style Bellhousings PWM9528

XS Torque starter features a counter-clockwise rotation design to allow compatibility with Quartermaster style bellhousings. Starter has a 4.4:1 gear reduction, 1.8 HP electric motor capable of starting engines with up to 18:1 compression, yet weighs just 8 lbs.



XS Torque Starters for Bert/Brinn Transmissions

Specialized starters feature the same specifications as standard XS Torque units, but are designed to be bellhousing mounted on Bert or Brinn transmissions. Starters have 4.4:1 gear reduction, 1.8 HP electric motors, powerful enough to start engines with up to 18:1 compression ratios, yet weigh just 8-1/2 lbs



Late Model, Adjustable Mounting Block



XS Torque Starters

Compact XS Torque starters include patent-pending Infi-Clock feature, with a full 360° of rotation for maximum header and oil pan clearance. Starters offer a 4.4:1 gear reduction ratio and 200 lb-ft of torque, sufficient to start engines with up to 18:1 compression ratios. Starters weigh just over 8 lbs., and are very resistant to heat soak and hot starting problems.

| Part No. | Description |
|----------|---|
| PWM9500 | Chevy, 168-Tooth Flywheel, Straight Mount |
| PWM9502 | Chevy, 153-Tooth Flywheel, Straight Mount |
| PWM9509 | GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel |
| PWM9526 | Chevy, 168-Tooth Flywheel, Staggered Mount |
| PWM9540 | Chevy, 153-/168-Tooth Flywheel, Universal Straight Mount |
| PWM9503 | Ford 289-351W, A/T or M/T, 157-Tooth Flywheel, 3/4" Depth |
| PWM9504 | Ford 289-351W, M/T, 164-Tooth Flywheel, 3/8" Depth |
| DWMQ580 | Ford 2300cc 4-Cyl High-Comp Race Engine |

Ultra Torque Starters

Top-of-the-line starters are engineered to meet the demands common to hard-core racing. The Ultra Torque uses a powerful 3.4 horsepower electric motor and 4.4:1 gear reduction ratio to provide a whopping 250 lb-ft of cranking power, enough to start engines with up to 18:1 compression ratios, yet weighs just 10-1/2 lbs.

| Part No. | Description |
|----------|---|
| PWM9400 | Chevy, 153-/168-Tooth Flywheel, Straight Mount |
| PWM9409 | GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel |
| PWM9426 | Chevy, 168-Tooth Flywheel, Staggered Mount |
| PWM9403 | Ford 289-351W, All A/T or M/T, 157-Tooth Flywheel, 3/4" Depth |
| PWM9404 | Ford 289-351W, All M/T, 164-Tooth Flywheel, 3/8" Depth |
| PWM9459 | Chevy, 139-Tooth Flywheel |

Ultra-High-Speed Starter PWM9450

The fastest spinning production starter currently available with up to 25% more cranking speed than traditional units, yet weighs just 10-1/2 lbs. Ultra-High-Speed

Starter fits all Chevy 153- and 168-tooth



flywheel applications, and provides faster starts and fewer kick-backs. Ideal for engines requiring higher cranking speeds such as those that run on alcohol, those with magnetos, or locked-out ignition advance. Starter includes a machined, billet aluminum mounting block and is compatible with 12- or 16-volt electrical systems.

Replacement Starter Components



Denso-Style Race-Prepped Alternators

Denso-style, race-prepped alternators deliver high output-to-weight ratios. Alternators include a true one-wire hook-up and are offered in 12- or 16-volt versions. All mounting points are precision machined for precise belt alignment and correct fit with Powermaster alternator brackets. Gold battery posts add conductivity, while low-drag, high-speed bearings increase efficiency. Alternators are offered with natural finish or special, black heat-dispersant coating. Pulley must be purchased separately.

| Part No. | Description |
|----------|---|
| PWM8136 | 110 mm 16-Volt Alternator, 100 Amps, Black, 8 lbs. |
| PWM8162 | 93 mm 12-Volt Alternator, 55 Amps, Black, 5.75 lbs. |
| PWM8163 | 100 mm 12-Volt Alternator, 75 Amps, Black, 6.4 lbs. |
| PWM8166 | 93 mm 16-Volt Alternator, 55 Amps, Black, 5.75 lbs. |
| PWM8172 | 93 mm 12-Volt Alternator, 55 Amps, Natural, 5.75 lbs. |

XS Volt Denso-Style Race-Prepped Alternators

Race-prepped, Denso-style alternators utilize the XS Volt feature, an innovative user-adjustable voltage control system that allows compatibility with 12-, 14-, or 16-volt electrical systems. Voltage may be adjusted easily from 13.5-18.5 volts via

an adjustment screw. Alternators offer great output-to-weight ratio. Gold battery posts add conductivity, while low-drag, high-speed bearings increase efficiency. Alternators work well with lithium batteries that require low voltage set points. Finished with special, black heat-dispersant coating (unless specified). Pulley must be purchased separately (unless specified).

| | , , , |
|-------------------|---|
| Part No. | Description |
| PWM8128 | 102 mm Alternator, 115 Amps, 6.7 lbs. |
| PWM8138 | 110 mm Alternator, 100 Amps, 8 lbs. |
| PWM8164 | 100 mm Alternator, 75 Amps, 6.4 lbs. |
| PWM8174* | 100 mm Alternator, 75 Amps, 6.4 lbs. |
| PWM8188 | 93 mm Alternator, 75 Amps, 6.7 lbs. |
| * Signifies after | rnator that includes nulley and has a natural finish. |

GM CS121-Style Race-Prepped Alternators

High-output, GM CS121-style alternators feature a high output-to-weight ratio, weighing just 9 lbs. Alternators may be used as single- or three-wire hook-up, include gold battery posts for maximum conductivity and low-drag, high-speed bearings. Alternators have a 6.4" mounting pattern and are offered with natural finish or special black, heat-dispersant coating. Pulley must be purchased separately (unless specified).

| Part No. | Description | |
|-------------------------|-------------------------------------|--|
| PWM8060* | 12-Volt, 75-Amp Alternator, Natural | |
| PWM8062 | 12-Volt, 100-Amp Alternator, Black | |
| PWM8066 | 16-Volt, 100-Amp Alternator, Black | |
| t Includes Whell muller | | |

PWM8062

GM CS130-Style Race-Prepped Alternators

Race-prepped, small-case Delco alternators generate 140 amps of top end power, yet weigh just 11.5 lbs. Alternators include both internal and external fans for exceptional cooling and are finished with a special, black heat-dispersant coating. Choose from 16-volt or XS Volt units. XS Volt unit is compatible with 12-, 14- or 16-volt electrical systems, and allows voltage adjustments from 13.5-18.5 volts, via an adjustment screw. Sold complete with 2" dia., 6-groove pulley.

| • | |
|-----------|---|
| Part No. | Description |
| PWM578026 | 16-Volt Alternator, 140 Amps, 11.5 lbs. |
| PWM578028 | XS Volt Alternator, 140 Amps, 11.5 lbs. |



High-Mount 65-Amp Racing Alternator Kit

PWM8-802

Engineered specifically for circle track racing applications, high-mount racing alternator kit mounts to water pump bolts on small block Chevy. All-in-one kit includes Denso-style race-prepped, natural finish 65-amp alternator, water pump and



alternator pulleys, pre-assembled bracket, three-groove serpentine belt and necessary hardware.

Pro Series 55-Amp Racing Alternator Kit

PWM8-801

Kit attaches to either side of engine at water pump to engine block location or may be installed backwards, driving off of the water pump (requires different spacers and belt length). Includes race-prepped, Denso-style, black heat dispersant-finished 55-amp alternator (PWM8162), water pump and alternator pulleys, pre-assembled bracket, three-groove serpentine belt, and necessary hardware.



Quick-Change Alternator Mount Kit

PWM8-400

Kit is popular with asphalt racers where rules allow driving the alternator off of the rear end. Kit mounts directly to Winters or Richmond Quick-Change rears, mounting to either side of the center section. Includes Denso-style, race-prepped, black heat dispersant-finished alternator (PWM8162), V-belt style alternator pulley, mounting bracket, and necessary hardware. Note: Kit only charges system when the car is moving. Requires purchase of proper pinion yoke with pulley - SWE501-30027.

Ford 9" Third Member Alternator Mount Kit

PWM8-410

All-in-one kit is designed for asphalt racing applications where it is desirable and legal to drive the alternator off of the rear end. Mounting directly to the center section of Ford 9" rears, kit includes Denso style race prepped (PWM8162), black heat



Alternator Pulleys

Alternator pulleys include deep grooves for maximum belt retention. Choose from billet aluminum V-belt or gold zinc-finished steel serpentine pulleys. Pulleys have a 17 mm shaft bore and include a 17 mm-to-15 mm reducer bushing to fit most alternators.

| Part No. | Description |
|----------------------|-------------|
| V-Belt Pulley | 7 |
| PWM181 | 2.80" O.D. |
| PWM182 | 4.00" O.D. |
| PWM183 | 5.25" O.D. |
| 6-Groove Se | rpentine |
| PWM186 | 2.56" O.D. |
| DWMOOA | 2 44" 0 D |





PWM186

Water Pump Pulley PWM174

Billet aluminum, single-groove V-belt pulley is sized specifically for high-RPM circle track applications. Pulley is 3/8" wide x 3.80" O.D. and fits water pumps with 3/4" pilot.





Ground Shipment Only On All Pro-Blend Products

CTX-2 Fuel Additive

PRB1632

CTX-2 is a must for qualifying, adding up to 40 horsepower when mixed with race fuel, producing strong mid-range torque. 32-oz can.



Hot Lap Victory Lane PRB5032

Super Quick up to 50 laps! Similar to Hot Lap II but lasts longer and is detectable. Use on asphalt or dirt. 32-oz can.





Ground Shipment OnlyOn All Pro-Blend Products

Hot Lap 101 PRB4000

Specially formulated to soften tires and create bite. Hot Lap 101 works on asphalt and dirt tires and can help natural and synthetic rubber tires resist blistering, run 10-15 degrees cooler, yet still stick to the track surface, and is detectable. One-gallon can.



Quik Lap PRB7032LMT

Last Minute Treatment

Apply to tires the day of the race. Reduces lap time 1-3 tenths and maintains durometer for the first 25 laps. Use on asphalt or dirt. Undetectable. 30-oz. can.



Hot Lap II PRB6000TS

Super Quick for 25 Laps

Works on asphalt or dirt. Tires run 18-22°F cooler and last up to 50% longer. Hot Lap II is designed for races with 25 laps or less. Extends tire life and is undetectable. One-gallon can.



Tire Cleaner PRB7050

Racing Tire Cleaner

Removes the glaze on sticker tires and opens the pores to ready tire for Hot Lap treatment. 30-oz. can.



Hot Lap 3 PRB3030HL

Reduce lap times by as much as five tenths of a second by applying one ounce per inch of tread width of Hot Lap 3. Cold roll for 6-8 hours and let stand for 48 hours before a race. Product is "Sniffer-Proof" and will definitely cause a drop in the durometer reading. 32-oz. can.



40 Below PRB4032

Stops Overheating

Reduces water temperature up to 40°F. Keeps temperature under control while drafting, racing, sitting in the pits, in traffic, cruising, towing, climbing, or running with restricted air flow. 32-oz. can.



Hot Lap Pro Bite PRB8000Q

Intended for use at the track, Hot Lap Pro Bite dramatically increases tire grip. During the week, treat the tires with Hop Lap II; after arriving at the track, wipe the tires with 2-3 coats of Pro Bite. Proceed to make practice laps and determine if more product is needed to get the desired grip. Works best on dry, slick tracks. Sold in 32-oz. can.



Claud Plante Jr.

Alcohol Fuel Lube PRB8400

Lubricates Entire Fuel System

Blends with alcohol or nitromethane to lubricate the entire fuel system. Add 16 oz. to 50 gallons. 16-oz. can.



Engine Racing Concentrate PRB1600

A Must for All Performance Engines

Cools oil up to 52°F and eliminates oil starvation, bearing failure, piston scuffing, galling, blueing, metal transfer, valve train drag, and foaming. Also helps control condensation in gasoline or alcohol engines. 16-oz. can.



Pro-Tuff Gear Lube PRB8398

Eliminates Ring and Pinion Failure

Reduces gear lube temperature up to 60°F. Triples gear life in transmissions, rear ends, and transaxles. Stops bluing and galling. Absorbs shock and loading. 16-oz. can.



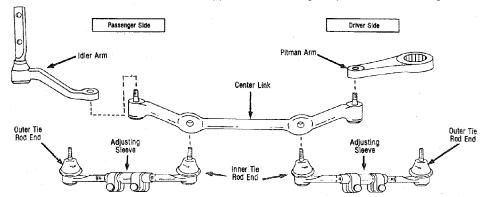




Severe-Duty Chassis Parts

Pro Forged offers a complete line of severe-duty chassis parts. All components are tested for elasticity, strength, stud pullout, stud impact, and cycle. They are then electrocoated for corrosion resistance and appearance, resulting in a product that is strong, durable, and

free of defects.



| | no nou Assembly might | | 1 | | Cilibiy Ecit |
|---------------------------------------|-----------------------|--------------|--------------|--------------|--------------|
| | (Passenger's Side) | | | (Driver | 's Side) |
| Application | Outer End | Inner End | Center Link | Inner End | Outer End |
| 1970-74 Camaro, Z28 | _ | PFG104-10375 | PFG106-10066 | PFG104-10374 | PFG104-10016 |
| 1978-88 Malibu, Monte Carlo | PFG104-10019 | PFG104-10020 | PFG106-10071 | PFG104-10020 | PFG104-10019 |
| 1973-77 Chevelle, Malibu, Monte Carlo | _ | PFG104-10016 | _ | PFG104-10016 | _ |
| 1971-72 Chevelle, Malibu, Monte Carlo | _ | PFG104-10016 | PFG106-10062 | PFG104-10016 | _ |
| 1964-70 Chevelle, Malibu, Monte Carlo | PFG104-10182 | PFG104-10382 | PFG106-10062 | PFG104-10382 | PFG104-10182 |

Ball Joints



| | PFG101-10013 | Moog |
|---------------------|--|------------|
| Part No. | Application | Equivalent |
| Lower | | |
| PFG101-10013 | 1964-72 Chevelle, Malibu; 1970-72 Monte Carlo | M0GK5103 |
| PFG101-10049 | 1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1977-94 Impala, Caprice | MOGK6145T |
| Upper | | |
| PFG101-10473* | 1964-72 Chevelle/Malibu; 1970-72 Monte Carlo; 1967-69 Camaro; 1969-74 Nova | _ |
| PFG101-10015 | 1964-72 Chevelle, Malibu; 1970-72 Monte Carlo | M0GK5108 |
| PFG101-10016 | 1970-72 Monte Carlo; 1967-69 Camaro; 1969-74 Nova 1" Taller | |
| PFG101-10019 | 1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1971-96 Impala, Caprice | M0GK5208 |
| PFG101-10046 | 1973-95 Chevy/GMC Truck; Fits Impala, Chevelle, Camaro Raises Roll Center, Bolt-In | M0GK6136 |
| PFG101-10126 | 1957-89 Chrysler/Dodge/Plymouth; Lefthander Style A-Frames, Screw-In | MOGK772 |
| PFG101-10469 | 1978-88 Malibu/Regal/Cutlass/Grand Prix, 1" Taller | _ |
| PFG101-10505 | 1963-70 GM P/U C10 | _ |
| PFG101-10506 | 1973-87 GM P/U C10 | _ |
| * Extra tall ball j | oint with 0.090" longer ball stud. | |
| | | |

Idler Arms





Pitman Arms

| Part No. | Application |
|--------------|--|
| PFG103-10047 | 1970-81 Camaro, Manual Steering |
| PFG103-10051 | 1970-81 Camaro, Power Steering |
| PFG103-10055 | 1978-83 Malibu; |
| | 1978-87 Monte Carlo/Regal/Cutlass/Grand Prix |
| PFG103-10065 | 1965-70 Impala/Caprice |
| | · |

Steering Rebuild Kit For GM "G" Body

PFG116-10011

Kit fits all 1978-88 GM "G" body (Malibu/Monte Carlo/ Regal/Cutlass/Grand Prix), and utilizes 1045 steel housings and 4140 chrome moly steel studs that are heat treated for added strength and durability.



PFG103-10051

All components are E-coated for a corrosion-resistant, professional appearance. Kit includes center link, inner and outer tie rods, adjusting sleeves, idler arm, CR-rubber boots, and necessary hardware.

1960-72 Chrysler A/B/E-Body **Upper Ball Joint Removal Tool** PFG124-10002



Allows for easier ball joint removal and installation. Made from forged steel for use with 1/2" drive socket.



Fuel Pressure Regulator PRC9250

Designed for carbureted applications, bypass-style regulator offers pressure adjustment from 4-11 PSI. CNC-machined from billet aluminum, regulator includes -8AN inlet and outlet ports.



Billet Mechanical Fuel Pumps for Stock Chassis

Manufactured from rigid, billet aluminum, pumps are designed to outperform traditional high-performance models. The 7.5 PSI model has a free-flow rate of over 200 GPH, sufficient to feed up to 1,200 gasoline-fed horsepower. Stock chassis style pumps have the inlet and outlet next to each other and clocked toward the front of the engine for eased plumbing. Pumps listed are compatible with pump gas, race gas, E85, or alcohol. Gasket included.

| Part No. | Description |
|-------------------|-------------|
| Small Block Chevy | |
| PRC9351-SC | 7.5 PSI |
| PRC9350-1-SC | 11 PSI |
| PRC9350-SC | 15 PSI |
| Big Block Chevy | |
| PRC9370-SC | 7.5 PSI |
| PRC9371-SC | 11 PSI |
| PRC9372-SC | 15 PSI |
| Small Block Ford | |
| PRC9380 | 7.5 PSI |
| PRC9381 | 11 PSI |
| PRC9382 | 15 PSI |
| | |

Billet Aluminum Mechanical Fuel Pumps

Precision CNC-machined 130 GPH billet aluminum fuel pumps are engineered to deliver unsurpassed fuel flow. Pumps allow "clocking" of housing to allow eased plumbing. Choose from 7.5, 11, or 15 PSI models; the 11 and 15 PSI models require a fuel pressure regulator. Pumps include 1/2" NPT inlet and outlet ports. Includes gasket.

| Part No. | Description |
|-------------|-------------------|
| PRC9350-1-A | SB Chevy, 11 PSI |
| PRC9350-A | SB Chevy, 15 PSI |
| PRC9351-A | SB Chevy, 7.5 PSI |

Small Block Chevy Timing Cover

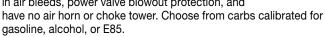
100% American-made, Pro/Cam's small block Chevy timing cover has stiffening ribs to accommodate a roller cam and is E-coated for a durable, attractive finish.





Circle Track Race Series 4bbl Carburetors

Race Series carburetors are engineered specifically for circle track racing and are hand-assembled in the U.S. using Next Gen high-flow main bodies, billet metering blocks, billet baseplates, and NextGen aluminum fuel bowls with special, wedge shaped floats. Carburetors include screwin air bleeds, power valve blowout protection, and have no air born or choke tower. Choose from carb



| Part No. | Description |
|--------------|---|
| PFM67199-CT | 650 CFM Mechanical Secondaries, Gas |
| PFM67199-CTA | 650 CFM Mechanical Secondaries, Alcohol |
| PFM67200-CTE | 750 CFM Mechanical Secondaries, E85 |

Billet Throttle Base Plates

Stronger and more durable than die-cast base plates, billet base plates include timed and full vacuum ports, adjustable secondary air flow cam brackets, button-head Torx throttle plate screws, and power valve blow-out protection.

| Part No. | Description |
|----------|--|
| PFM67155 | 650/700/750/800 CFM Replacement Base Plate |
| PFM67156 | 850/950 CFM Replacement Base Plate |

Black Race Series 4bbl Carburetors

Mechanical secondary Black Race Series 4bbl carburetors include Black Diamond coating to reduce fuel temperatures. True race-style carburetors are hand-assembled in the USA using highflow aluminum main bodies with screw-in air bleeds and down-leg boosters, billet throttle base plates, billet metering blocks, and aluminum fuel bowls with

sight glass windows for eased float adjustment. Designed for maximum air flow, carbs lack air horn, choke tower, or choke control.

| Part No. | Description |
|----------|-------------|
| PFM67301 | 650 CFM |
| PFM67302 | 750 CFM |
| PFM67303 | 850 CFM |

Mechanical Secondary Race Series 4bbl Carburetors

Affordable high-performance carburetors are hand-assembled in the U.S. using Proform components. Each carb includes a high-flow main body, lightweight aluminum fuel bowls, billet metering blocks, and throttle base plates. Carbs have power valve blow-out protection, down-leg style boosters, adjustable screw-in air bleeds, timed and full vacuum ports, and welded throttle shafts.

| Part No. PFM67200 | Description 750 CFM |
|----------------------|-------------------------------|
| PFM67201 | 850 CFM |
| PFM67202 | 950 CFM |
| PFM67215 | 750 CFM, Circle Track Racing |



Direct Replacement Holley Main Bodies

Add 25-50 horsepower in less than 30 minutes. Direct replacement, 100% new main bodies have adjustable, screw-in air bleeds and HP down-leg boosters. Available to fit popular 650, 700, 750, 800, 850, and 950 CFM Holley carburetors.



| Part No. | Description |
|-----------|---|
| | For Holley 650 CFM (Model 4777), 700 CFM (Model 4778), |
| PFM67100C | 750 CFM (Model 4779) and 800 CFM (Model 4780), |
| | Double Pumper, Mechanical Secondaries |
| PFM67107C | For Holley 850 CFM, Double Pumper, Mechanical Secondaries |
| PFM67108C | For Holley 950 CFM, Double Pumper, Mechanical Secondaries |
| PFM67217 | For Holley 750 CFM, Double Pumper, |
| | Mechanical Secondaries, Gas |

Billet Metering Block PFM67150C

Block has changeable idle feed restrictions and other racing upgrades to enhance the performance of the Proform Main Body. Machined from solid aluminum to eliminate the possibility of porosity or warpage common to die-cast units. Fits Holley 4777, 4779, and 3310 series carbs.

Aluminum Fuel Bowl Kit PFM67162

Lightweight aluminum, center-hung float bowls have anodized inlets, and sight-glass windows for easy float adjustments. Kit includes two float bowls and two gaskets for Proform, Quick Fuel, and Holley double-pumper carburetors.



Race Series Primary and Secondary Linkage Kit PFM67231

Kit allows easily altering the opening rate of the primaries and secondaries of Proform Race Series carburetors. Includes stock, 1:1, and super progressive linkage, along with the necessary washers and cotter pins.

Performance Carb Rebuild Kit

PFM67223

Comprehensive carburetor rebuild kit, engineered for Proform 650, 750, and Holley HP series of the same size, includes needle and seat assembly, accelerator pump diaphragm, non-stick precision die-cut gaskets, nylon inlet nut, and bowl screw gaskets.



GM HEI Distributor Tune-Up Kit

PFM141-796

Engineered to fit all 1973-90 GM V-8's with a HEI distributor that utilize an internal coil, kit includes black distributor cap,



rotor, coil, coil cover, module, adjustable vacuum advance canister bushing, and wiring harness.

Chevrolet HEI Racing Distributors

Engineered for racing, distributors include low-saturation high-output modules, 50,000-volt coils, performance advance curves, caps with brass terminals, polished aluminum bodies, and composite vacuum advance lock-outs. Distributors do not have vacuum advance and can supply 50,000 volts up to 7,500 RPM with true spark alignment and instant response.

| Part No. | Description |
|-------------|-------------|
| PFM66941BKM | Black Cap |
| PFM66941BM | Blue Cap |
| PFM66941RM | Red Cap |
| PFM141-685 | Red |
| PFM141-686 | Rlack |

GM HEI Replacement Components

PFM67022C

Kit includes a 50,000 volt coil, high-dielectric strength distributor cap and premium rotor. HEI components are also available separately.



Part No. Description

PFM66942RC HEI Coil and Cap Kit, Red Cap

PFM66943C HEI In-Cap Coil, 50,000 Volt

PFM66944C HEI Ignition Module

PFM66945RC HEI Vacuum Advance Coil and Cap Kit, Red Cap

Chevy Billet Distributor Clamp

PFM67985

Manufactured from heavy-duty, black anodized aluminum, distributor clamp is complete with stud, nut, and washer. Fits all Chevy V-6 and V-8.



Wedge Lock Header Bolts

Special grade 8 bolts put an end to loose header bolts without the hassle associated with locking pins or clips. Header bolts and washers feature super hardened, external serrated teeth that literally bite into both the bottom of the bolt head and the header flange, preventing the possibility of loosening. Bolts may be loosened with a wrench,



HEI Vacuum Advance Lockout

lubricated, and reused. **Note: 3/4" long bolts are most often used for cast iron heads, 1" long are recommended for aluminum heads.**

| Part No. | Thread | Length | Qty. |
|--------------------------|--------------|--------|------|
| Black Oxide Finis | sh | | |
| PFM66751 | 3/8"-16 | 3/4" | 12 |
| PFM66752 | 3/8"-16 | 3/4" | 16 |
| PFM66753 | 3/8"-16 | 1" | 12 |
| Nickel Plated | | | |
| PFM66823 | 3/8"-16 | 3/4" | 16 |
| PFM66824 | 3/8"-16 | 1" | 12 |
| PFM66825 | 3/8"-16 | 1" | 16 |
| PFM66826 | 8mm x 1-1/2" | 1.181" | 16 |
| PFM66827 | 3/8"-16 | 3/4" | 16 |



High-Torque Gear Reduction Starters

Starters are 100% new, not rebuilt, and offset for more clearance between the oil pan and starter. May be rotated for additional chassis clearance. High-torque, high-output motor with 3.75 gear reduction delivers 40-50% more cranking power than stock starter. Starters with 1.4 KW motor are suitable for engines with up to 11:1 compression, while units with heavy-duty 2.2 KW motor are capable of up to 15:1 compression.

| Part No. | Description |
|---------------------|--|
| SB, BB, and V | -6 Chevy |
| PFM66256 | 153/168-Tooth Flywheel, 1.4 KW Motor |
| PFM66258 | 153/168-Tooth Flywheel, 2.2 KW Motor |
| PFM66266 | 168-Tooth Flywheel, Staggered Mount, 1.4 KW Motor |
| PFM66267 | 168-Tooth Flywheel, Staggered Mount, 2.2 KW Motor |
| GM LS1/LS2/ | LS6/LS7 |
| PFM66273 | GM LS1/LS2/LS6/LS7, 168-Tooth Flywheel, 1.4 KW Motor |
| PFM66277 | GM LS1/LS2/LS6/LS7, 168-Tooth Flywheel, 2.2 KW Motor |
| SB Ford 221- | 351W |
| PFM66275 | 3-Bolt Style, Auto Trans., 2.2 KW Motor |
| PFM66276 | 3-Bolt Style, Man. Trans., 2.2 KW Motor |

Chevy High-Compression Racing Starters

4.4.1 ratio gear reduction starters are for engines with high displacement or compression ratios. Capable of cranking engines with up to 18:1 compression ratio. 100% new components.

| Part No. | Description |
|----------|--|
| PFM67050 | Chevy, 168-Tooth Flywheel/Flexplate |
| PFM67052 | Chevy, 168-Tooth Flywheel/Flexplate, Staggered Mount |
| PFM67054 | GM LS1/LS2/LS6/LS7, 168-Tooth Flywheel |

Radiator Overflow Canister

Overflow canister prevents coolant from spewing onto the racing surface. Billet aluminum canister measures 3" diameter x 6-3/4"

tall, and is offered with black anodized or natural finish. Includes built-in mounting bracket and necessary brass fittings.

| Part No. | Description |
|----------|-------------|
| PFM69527 | Black |
| PFM69528 | Natural |

Locking Transmission Dipsticks

Dipstick assemblies include a locking design to prevent fluid from blowing out of the dipstick tube. Offered with black, gold-iridite, or chrome-plated finish.

PFM66172

| Description | Part No. |
|----------------------------|----------|
| Black | |
| GM Powerglide, Long Style | PFM66172 |
| GM TH-350, Chevrolet | PFM66181 |
| Gold | |
| GM Powerglide, Short Style | PFM66173 |
| Chrome | |
| GM TH-350, Chevrolet | PFM66175 |

"No-Mess" Funnel PFM68068

Patented, ball-n-hook design shuts off flow and retains excess fluid to prevent spillage or overfilling.

Tundra Series Oil Coolers

Suitable for use with transmission, power steering, engine, or differential, aluminum oil coolers feature an efficient, stacked plate design. Equipped with -10AN / 7/8"-14 female ports, coolers have a compact footprint that allow installation into the tightest spaces.



PFM69570-16

| Part No. | Description |
|-------------|---|
| PFM69570-16 | 16-Row Oil Cooler, 6.58"H x 2.01"D x11.5"W |
| PFM69570-25 | 25-Row Oil Cooler, 9.31"H x 2.01"D x 11.5"W |
| PFM69570-40 | 40-Row Oil Cooler, 13.86"H x 2.01"D x 11.5"W |
| PFM69572-13 | 13-Row Fluid Cooler and Fan, 9.75"H x 9.87"D x 3.98"W |

14,000-lb. Wireless Vehicle Scale System

PFM67641

The Proform high-capacity wireless vehicle scale system is designed for chassis set-up using real track data and pull-down technology to replicate the actual chassis position. The 14,000 lb. system features an LCD with individual buttons for easier control and a target weight setting for each pad, emitting an audible tone when the desired weight is achieved. The system includes four pads with a 3,500 lb./pad rating, a storage case, and a PC program for data export.

Slim Wireless Vehicle Scale System

PFM67644

Next generation scale system is completely wireless and uses full-size, 15" x 15" diecast aluminum scale pads that utilize a slim, 1-5/16" thick design for eased drive-up angle and setup. System features a live-stream data feed via USB cable to computer with free downloadable program for viewing and file export-

ing. LCD screen displays cross weight, side/side weight, front/rear weight, standard weight and percentage for each wheel, and total vehicle weight. Individual scale pads have a 1,750-lb. capacity for a total scale capacity of 7,000 lbs. Includes AA batteries.

Vehicle Scale System PFM67650

Economical scale system provides individual wheel weights, percentages, and total vehicle weight with accuracy to 1/10 of 1%. Unit includes backlit display with oversized characters for exceptional readability, is powered by (4) AA batteries and has a total system capacity of 5,000 lbs. System is complete with (4) 14-1/2" x 9-1/2" x 2-1/2" 1,250 lb. capacity scale pads, 20' cables, batteries, and durable carrying case.

Shop/Gas Can Weighing System

PFM67646

Scale provides precision weighing so that the proper amount of fuel is transferred into race car. Single scale system has a 400-lb. capacity with 0.1 lb. of resolution. Backlit LCD display provides exceptional readability, day or night. Sold complete with AA batteries and foam-lined carrying case.





Valve Lash Wrench Set

T-handle Allen wrench and adjuster wrench. Simplify valve lash adjustment and cut adjustment time in half.

| Part No. | Description |
|----------|---|
| PFM66778 | 1/2" Adjuster, 3/16" and 1/8" T-Handle Allen Wrenches |
| PFM66779 | 7/16" Adjuster, 1/8" T-Handle Allen Wrench |
| PFM66780 | 9/16" Adjuster, 3/16" and 7/32" T-Handle Allen Wrenches |
| PFM66781 | 5/8" Adjuster, 3/16" and 7/32" T-Handle Allen Wrenches |

Socket Assist PFM67575

Speeds up work with low-clearance bolts, such as spark plugs, header, or intake manifold bolts. Patented



PFM66779

tool is used with a 12-point box wrench or socket. Three-piece set includes 1/4" x 1/4", 1/4" x 3/8", and 3/8" x 3/8".

Dual-Gauge Leakdown Tester PFM66839

Tester may be used to check piston ring, valve, and head gasket seal. Includes flex hose and spark plug adapters.



Universal Camshaft Degreeing Kit

PFM66787

All-in-one kit includes the tools required to properly degree a camshaft with the cylinder heads installed. May also be used to check lobe lift, valve lift, etc. Kit includes 9" degree wheel, pointer, dial indicator and stand, two valve checking springs, 14 mm TDC locator, and instructions. Select tools are also offered separately.

| Part No. | Description |
|----------|---------------------------|
| PFM66791 | 9" Camshaft Degree Wheel |
| PFM66792 | TDC Locator |
| PFM66797 | Magnetic Deck Bridge |
| PFM66830 | Camshaft Checking Fixture |

Camshaft Degreeing Kit for GM LS PFM68786

Designed for use on a GM LS engine with the heads off, kit includes all of the required tools and components to properly degree a camshaft, ensuring desired valve timing and lobe lift. Packed in a neat, foam-lined storage case, kit includes 9" diameter degree wheel, dial indicator, billet aluminum adjustable dial indicator mount, billet aluminum TDC indicator, wire degree wheel pointer,



stainless steel crankshaft turning socket, and instructions.

High-Intensity LED Timing Light PFM67419

Rugged billet aluminum timing light is easy to use and features a simple one-wire hookup. High-intensity LED allows easy ignition timing setting. Includes rechargeable battery with USB cord. Unit doubles as a handy glove-box flashlight.

Engine Lift Plates

Heavy-duty steel engine lift plate attaches directly to intake manifold, an ideal attachment point when removing or installing engine. Attachment bolts not included.



| Part No. | Description |
|----------|--|
| PFM67457 | Fits Holley 2/4-Barrel and Dominator Flanged Manifolds |
| PFM67459 | Fits GM LS Gen. IV 2006-16 Manifolds |

Crankshaft Turning Sockets

For use with a 1/2" ratchet or breaker bar, an easy method of crankshaft rotation during engine assembly.



| Part No. | Description | PFM67606 |
|----------|---|----------|
| PFM66900 | SB Ford, 1.385" I.D., 3/16"/1/4" Keyways | |
| PFM66901 | SB Chevy, V6, I-6, GM 4-Cylinder, 1.255" I.D., 3/16" F | Keyway |
| PFM67491 | SB Chevy, V6, I-6, GM 4-Cylinder, 3/16" Keyway, Attaches to Degree Wheel | |
| PFM67606 | GM Gen. III LS1/LS6 | |

Engine Rotator PFM66782

Bolts directly to harmonic balancer for easy crankshaft rotation during engine assembly. Fits Chevy or Ford V-8.



Harmonic Balancer Installation Tools

Eases harmonic balancer installation. Available for most domestic V-8's.



| Part No. | Description |
|----------|--|
| PFM66515 | Harmonic Balancer Installation Tool, Most Domestic V-8's |
| PFM66518 | Harmonic Balancer Installer and Puller, GM LS |
| PFM66519 | Harmonic Balancer Installation Tool, GM LS |
| PFM66520 | Harmonic Balancer Installation Tool Kit, Includes 12 Adapters |
| PFM66522 | Harmonic Balancer Installation Tool, Early Ford, Includes 5/8"-18 & 3/4"-16 Threaded Ends |
| PFM66525 | Harmonic Balancer Installation Tool, 2004-Up Ford, M12 x 1.5, 6" Long |

Digital Valve Spring Tester

PFM66776

Part No.

PFM66902

PFM67390

Digital bench-top valve spring tester is the most accurate method to check spring pressure. Manufactured from precision-machined billet aluminum, unit includes a backlit digital display that reads up to 1,000 lbs. of pressure in 1-lb. increments. Unit can test springs up to 1.5" diameter and up to 4" tall, and includes peak hold and automatic shut-off features.



Valve Spring Height Micrometers

Measure valve spring height accurately on an assembled engine. Install the micrometer in place of valve spring and rotate the tool until the valve, retainer, and locks are tight. Offered for use with traditional or beehive style valve springs.





Description
Valve Spring Height Micrometer, 1.600"–2.100"
Beehive Valve Spring Height Micrometer, 1.600"–2.100"



Pneumatic Valve Spring Compressor

PFM66849

Ease cylinder head disassembly with pneumatic valve spring compressor.

Air-operated tool builds up to 350 lbs. of force with 125 PSI of air pressure and will operate on a minimum 100 PSI. Tool includes slides for adjustment, and a locking pin provides easy, rapid installation. Compatible with most popular cylinder heads.

GM LS Valve Spring Compressor Tool PFM67603

Valve spring compressor, designed for use with GM LS engines, is compact, easy to use, and works with common hand tools.



Stud Mount Valve Spring Compressor PFM66784

Quickly remove valve springs from assembled engines with 3/8" or 7/16" rocker studs.

Professional Heavy-Duty Valve Spring Compressor PFM66764

Heavy-duty tool allows valve spring removal with the cylinder heads off. Tool features a reinforced compression-hold handle, reinforced adjustable arm with dual locking pins, and an aluminum spring cup insert for improved alignment. Silver powder-coated finish.

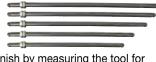


Economy Stud-Mount Valve Spring Compressor PFM66848

Designed to aid valve spring removal with the heads on the engine, durable stud-style compressor can be used to compress virtually any spring. Tool fits 3/8" or 7/16" rocker studs and is black oxide-finished for corrosion resistance.

Adjustable Pushrod Length Checker

Specialized tool allows determining proper pushrod length. Simply install the tool and unscrew the adjustable end until rocker arm-to-



valve stem tip contact is correct. Finish by measuring the tool for correct pushrod length.

| Part No. | Description |
|----------|--------------|
| PFM67560 | 6.125-7.500" |
| PFM67561 | 7,500-8,700" |

Piston Ring Compressors

High-quality aluminum piston ring compressor is specially tapered and designed for use with 4.030"- 4.060" bore. Red anodized for corrosion resistance and a professional appearance.



| • | |
|----------|-------------|
| Part No. | Description |
| PFM67450 | 4.060" |
| PFM67445 | 4 030" |

Adjustable Ring Compressors

Tapered compressor eases piston installation and is compatible with a range of bore sizes. More economical than single bore size compressors.







 Part No.
 Description

 PFM66766
 Blue, 4.000" - 4.090" Bore

 PFM66767
 Gold, 4.125" - 4.205" Bore

 PFM66768
 Red, 4.205" - 4.310" Bore

Billet Aluminum Piston Ring Squaring Tool

Typically required when file-fitting piston rings, tool allows installing piston rings squarely in cylinder bore so that ring end gap may be measured precisely.



 Part No.
 Description

 PFM67656
 4.000" - 4.230"

 PFM67654
 4.240" - 4.380"

Manual Piston Ring Filer

File piston rings quickly and precisely.

Part No. Description
PFM66785 Manual Piston Ring Filer
PFM66786 Replacement Carbide Wheel



12-Volt Electric Piston Ring Filer

PFM66765

Powerful, rechargeable 12-volt battery-powered tool accurately sets and files ring end gaps. Includes (2) 120-grit grinding wheels and charger.



Part No. Description

Related Components

PFM91-BAT 12V Battery for Piston Ring Filer
PFM66762 Replacement Grinding Wheel

120-Volt Electric Piston Ring Filer

PFM66758

Manufactured from high-quality aluminum, 120-volt powered electric piston ring filer allows precise, effective ring filing. Unit may be bench-or vise-mounted and is sold complete with 120-grit grinding wheel. Replacement disc PFM66786

Rod Bolt Stretch Gauge

PFM66788

Tighten rod bolts properly and precisely. Position tool on the bolt to measure bolt stretch during tightening. Works with bolts up to 2.75" long.





Rocker Arm Stud Puller PFM66484

Tool eases the removal of 5/16" or 3/8" press-in rocker studs with ball bearing action.



Pipe Plug Removal Tool PFM67447



Specialized, high-quality steel tool aids in the removal of male or female pipe plugs, combining a 1/2" drive impact socket with a retractable 1/4" steel bit.

GM LS Main Cap Removal Tool

PFM67485

Pro Series billet aluminum tool eases removal of GM LS main caps.
Tool seats itself on the engine block and allows even, upward pressure on main cap.

Oil Pump Primers

Specialized tools allow priming engine oiling system through the distributor hole with a 3/8" drill.

| Part No. | Description |
|----------|---|
| PFM66896 | Chevy V6/V8 |
| PFM67566 | SB Ford 260-302 with 1/4" Hex |
| PFM67567 | SB Ford 351W, 351C, 429-460 with 5/16" Hex |
| PFM67569 | GM LS |

Engine Oil Pump Pick-Up Installation Driver Tool PFM66491

Engineered for use with small block Chevys, black oxide-finished steel tool provides professional pick-up installation, eliminating the chance of damage or puncture during installation.

Four-Piece Aluminum AN Wrench Set

PFM66988

Billet aluminum wrenches allow tightening or loosening aluminum AN fittings without damage. Color-coded, -6, -8, -10, and -12 wrenches are sold complete with nylon zipper-pouch storage bag.



Crankshaft Turning Nut and Bolt PFM67426

Made to fit small block Chevy and V6, grade 8 bolt assembly installs through the harmonic balancer. The turning nut is then installed and tightened, allowing easy engine rotation.

Brass Engine Freeze Plug Kits





| Description |
|------------------------|
| Chevy 283-350 |
| Chevy 400 |
| Ford 289/302/351W |
| Ford 352/390/428 |
| Ford 351C/351M/400 |
| Chrysler 318/360 |
| Chrysler 383/440 |
| Oldsmobile V8 |
| Pontiac V8 |
| Freeze Plug Driver Set |
| |



Pro/Sport Harmonic Dampers

Manufactured from high-quality carbon steel, Pro/Sport harmonic dampers are spin tested to 12,500 RPM and meet stringent SFI 18.1 specifications. Unit combines the benefits of a bonded elastomer and an inertia ring, retained with a heavy-duty retention plate and held in place with six high tensile fasteners. Each balancer includes 60° of permanently engraved timing marks. Externally-balanced units include removable counterweights to add interchangeability.

| Part No. | Description |
|-----------------------|---|
| PRH31262 | SB Chevy 262-350, Int. Balance, 6.1" Dia., 5.40 lbs. |
| PRH34260 | GM LS1/LS2, Int. Balance, 7.25" Dia., 12.40 lbs. |
| PRH34261 | GM LS1/LS2/LS3/LS6, Int. Balance, 7.25" Dia., 12.70 lbs. |
| PRH34262* | SB Chevy 262-350, Int. Balance, 6.61" Dia., 10.15 lbs. |
| PRH34265 | SB Chevy 262-350, Int. Balance, 6.1" Dia., 10.14 lbs. |
| PRH34266 | SB Chevy 400, Ext. Balance, 6.61" Dia., 11.29 lbs. |
| PRH34269 [†] | SB Ford 289-351W (Exc. Late 5.0L), Ext. (28 Oz) Balance, 6.61" Dia., 11.01 lbs. |

* Balancer is not drilled to accept SBC 400 counterweight. † Drilled for 3- and 4-bolt pulleys.





GM Radiator Insulators PTN7-1711BL

Insulators are used to help mount and secure radiator. Fits small block Chevys including 1970-77 Chevy Monte Carlo, 1970-81 Camaro, 1968-72 Chevelle, and

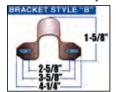
others. Sold in sets of 4. Black only.



Universal Sway Bar Bushings

Universal black sway bar bushing sets deliver superior handling. Sold in pairs with matching heavy-duty brackets. Black only.





| Part | Nο |
|------|----|
| | |

Description

| | • |
|-------------------|---|
| Bracket Style "B" | |
| PTN19-1134BL | 1" Dia. |
| PTN19-1136BL | 1-1/8" Dia. |
| PTN19-1137BL | 1-1/4" Dia. |

Chevrolet Engine Mounts

Durable urethane engine mounts for early Chevy engines limit unwanted movement and control torque for a quicker and better handling race car. Prothane mounts are strong and tough without the vibration of solid steel mounts. Sold in pairs. Offered in black or red.



| Description | |
|--------------------------------------|--|
| "Short and Wide" Engine Mount | |
| Small Clam Shell Engine Mount Insert | |

Black PTN7-504BL PTN7-506BL Red PTN7-504

PTN7-504BL

GM Transmission Mount

Mount controls undesirable drivetrain twist and fits most popular rear-wheel-drive, V-8-powered applications. Offered in black or red.

| Part No. | Color |
|-------------|-------|
| PTN7-1604BL | Black |
| PTN7-1604 | Red |



Jack Pad

Installs onto the lifting pad of hydraulic floor jacks and jackstands protecting chassis from damage.





GM Control Arm Bushing Kits

Each kit includes (8) control arm bushings with shells. Bushings are offered in black only

| are offered in bla | ack only. |
|--------------------|---|
| Part No. | Description |
| Front Control A | rm Bushings |
| PTN7-214BL | 1974-79 Impala/Caprice, 1974-77 Malibu/Cutlass/Regal/ |

LeMans, 1975-79 Camaro/Firebird, 1.625" O.D. Ft. Lower

PTN7-217BL 1967-72 Chevelle/Skylark/Cutlass, 1967-69 Camaro/Firebird, Round Lower

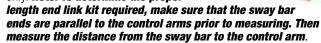
PTN7-223BL 1978-88 Malibu/Monte Carlo/Regal/Cutlass/LeMans

Rear Control Arm Bushings

PTN7-225BL 1965-88 Chevelle/Malibu/Monte Carlo/ Cutlass/Regal/LeMans/Grand Prix PTN7-312BL 1978-96 Impala/Caprice

End Link Bushing Kits

Bushing kits include (8) bushings and washers, (2) each of end link spacers, bolts, and nuts. Black only. **Note: To determine the proper**





End Link Bushings Only PTN19-426BL

Use 3/4" x 1-1/4" O.D. end link bushings where replacement of original hardware isn't necessary. Bushings are available in black only. Pack of four.

Rack and Pinion Bushings for 1998-2005 Mazda Miata PTN12-701-BL

Polyurethane bushings directly replace the OEM rubber bushings for improved steering response. Offered in black only.



Vice Jaw Pads PTN19-1450BL

Protect delicate projects that must be clamped in a vice. Strong magnets keep the pads in place and they are easily cut to fit. Sold in pairs. Black only.





Dan Leeck



"A" Series

Aluminum Smooth-Body Shocks

Twin-tube, "A" Series smooth-body shocks, suited for use on Late Models, Open Wheels, and Modifieds, offer superior driver feel and ultimate traction. Fully rebuildable and revalvable, each shock is serial numbered, dyno tested, and sold complete with dyno sheet. Shocks include bearing ends. Simply purchase PROC300 to convert these shocks to coil-over units.

| Par | t No. | Stroke | Collapsed Length | Extended Length | Damping Comp./Rebound |
|-----|-------|--------|---------------------|--------------------|--------------------------|
| PRO | A745B | 7" | 12.50" | 19.50" | 4/5 |
| PRO | A746B | 7" | 12.50" | 19.50" | 4/6 |
| PRO | A750B | 7" | 12.50" | 19.50" | 5/5 |
| PRO | A752B | 7" | 12.50" | 19.50" | 5/2 |
| PRO | A754B | 7" | 12.50" | 19.50" | 5/4 |
| PRO | A848B | 8" | 13.50" | 21.50" | 4/8 |
| PRO | A939B | 9" | 14.50" | 23.50" | 3/9 |
| PRO | A945B | 9" | 14.50" | 23.50" | 4/5 |
| PRO | A946B | 9" | 14.50" | 23.50" | 4/6 |
| PRO | A950B | 9" | 14.50" | 23.50" | 5/5 |
| PRO | 4960R | Q١١ | 14 50" | 23 50" | 6/6 |



Coil-Over Kit PROC300

Aluminum coil-over kit for regular size 2" body "A" series coil-over shocks.



Coil-Over Kits for "ACF" Series

| Part No. | Description |
|----------|-----------------------------|
| PR0C352 | 2-1/2", Flat Spring Seat |
| PROC353 | 2-1/2", Tapered Spring Seat |



Shock Absorber Hardware

A wide variety of replacement hardware is offered for both aluminum and steel-body shock absorbers.



Part No.





PROB200A

PROB212B PROB275

Description

| PROB200A | Aluminum Bearing End, 2" Body Coil-Over Shocks, 1/2" I.D. Hole |
|-------------|--|
| PROB212B | Aluminum Bearing Rod End, ACF Shocks, Black |
| PROB275 | Aluminum Bearing End, 1.63" Body Coil-Over Shocks, 1/2" I.D. Hole |
| PROC510 | 1" Shock Extension |
| PR0C520 | 2" Shock Extension |
| PROS500 | Eye Ring, Screw-On with 1/2" Sleeve |
| PROS506 | Stud Mount, Straight Threaded Stem-Type Shock End |
| PR0S512/514 | GM Bar Pin Assembly, 9/16" |
| PR0Z902 | Spanner Wrench, Allows Easy Coil-Over Adjustments |
| AFC10157 | Large Diaper Pin |

"AC" Series Aluminum Threaded-Body Shocks

The "AC" Series shock is made from a high-tech aluminum impact extrusion and machined to the highest of standards. Available in strokes from 5" to 9", threaded-body shock eliminates the threaded tube from the coilover kit. Shocks include bearing ends. Simply purchase PROC320 to convert these shocks to coil-over units.

| Part No. | Stroke | Collapsed Length | Extended Length | Damping Comp./Rebound |
|-----------|--------|---------------------|--------------------|--------------------------|
| | | • | • | comp./nebound |
| PROAC550B | 5" | 10.50" | 15.50" | 5/5 |
| PROAC557B | 5" | 10.50" | 15.50" | 5/7 |
| PROAC740B | 7" | 12.50" | 19.50" | 4/4 |
| PROAC746B | 7" | 12.50" | 19.50" | 4/6 |
| PROAC750B | 7" | 12.50" | 19.50" | 5/5 |
| PROAC754B | 7" | 12.50" | 19.50" | 5/4 |
| PROAC946B | 9" | 14.50" | 23.50" | 4/6 |
| PROAC950B | 9" | 14.50" | 23.50" | 5/5 |

PRO DE LA CONTRACTOR DE

Suggested "AC" Part Numbers for Asphalt Late Models

| | Left | Right | | | |
|--|-----------|-----------|--|--|--|
| Under 2100 lbs. | | | | | |
| Front | PROAC750B | _ | | | |
| 2100 lbs. and 0 | ver | | | | |
| Rear | PROAC950B | PROAC950B | | | |
| Up to 2800 lbs. High Bank/High Speed Track | | | | | |
| Rear | PROAC950B | PROAC950B | | | |
| 2800 lbs. and 0 | ver | | | | |
| Rear | PROAC950B | PROAC950B | | | |

Coil-Over Kit for "AC" Series

PROC320

Aluminum coil-over kit for 2" body "AC' shocks. Includes upper spring seat, threaded adjuster, and pin.



"WB" Series Steel Shock Absorbers

Popular on Modifieds, Super Stocks, or Street Stocks, redesigned black steel-bodied shock absorbers accept coil-over kits. Available in 7" and 9" strokes with several different valvings. Has bearing welded on both ends. May be run upside down.

| Part No. | Stroke | Collapsed Length | Extended Length | Damping Comp./Rebound |
|------------|--------|---------------------|--------------------|--------------------------|
| PROWB735BK | 7" | 12.50" | 19.50" | 3/5 |
| PROWB738BK | 7" | 12.50" | 19.50" | 3/8 |
| PROWB74BK | 7" | 12.50" | 19.50" | 4/4 |
| PROWB746BK | 7" | 12.50" | 19.50" | 4/6 |
| PROWB75BK | 7" | 12.50" | 19.50" | 5/5 |
| PROWB753BK | 7" | 12.50" | 19.50" | 5/3 |
| PROWB76BK | 7" | 12.50" | 19.50" | 6/6 |
| PROWB77BK | 7" | 12.50" | 19.50" | 7/7 |
| PROWB791BK | 7" | 12.50" | 19.50" | 9/1 |
| PROWB935BK | 9" | 14.50" | 23.50" | 3/5 |
| PROWB94BK | 9" | 14.50" | 23.50" | 4/4 |
| PROWB946BK | 9" | 14.50" | 23.50" | 4/6 |
| PROWB95BK | 9" | 14.50" | 23.50" | 5/5 |
| PROWB953BK | 9" | 14.50" | 23.50" | 5/3 |
| PROWB972BK | 9" | 14.50" | 23.50" | 7/2 |
| PROWB96BK | 9" | 14.50" | 23.50" | 6/6 |





Coil-Over Kits for "WB" Series

Coil-over kits are designed for use with black body "WB" series shocks.

| Part No. | Description |
|-----------|-------------|
| PROC300WB | 2-1/2" |
| PROC327WB | 5" |

Suggested "WB" Part Numbers for Limited Late Models, Sportsman, and Modified Cars

| | Left | Right | | | |
|---|------------------------|-----------|--|--|--|
| Average | Pavement Track | C | | | |
| Front | PROWB76BK | PROWB76BK | | | |
| Rear | PROWB95BK | PROWB95BK | | | |
| Fast Pav | ement Track | | | | |
| Front | PROWB77BK | PROWB77BK | | | |
| Rear | PROWB96BK | PROWB96BK | | | |
| Average | Dirt Track | | | | |
| Front | PROWB76BK | PROWB76BK | | | |
| Rear | PROWB95BK | PROWB95BK | | | |
| Tacky or | Rough Dirt Trac | :k | | | |
| Front | PROWB77BK | PROWB77BK | | | |
| Rear | PROWB96BK | PROWB96BK | | | |
| Slick or S | Slow Dirt Track | | | | |
| Front | PROWB75BK | _ | | | |
| Rear | PROWB94BK | PROWB94BK | | | |
| Note: Take Apart or Pro Gas series shocks may | | | | | |
| be substituted for above recommendations. | | | | | |

Steel Take-Apart Shock Absorbers

Gold iridite-plated shocks may be converted to coil-over units. Offered in 7" and 9" strokes with several different valvings. Take-apart shocks accept bearing ends, which must be purchased separately.

| | | J , | | |
|-----------|--------|---------------------|--------------------|--------------------------|
| Part No. | Stroke | Collapsed Length | Extended Length | Damping Comp./Rebound |
| PROTA730 | 7" | 12.50" | 19.50" | 3/3 |
| PROTA740 | 7" | 12.50" | 19.50" | 4/4 |
| PROTA7410 | 7" | 12.50" | 19.50" | 4/10 |
| PROTA7412 | 7" | 12.50" | 19.50" | 4/12 |
| PROTA7414 | 7" | 12.50" | 19.50" | 4/14 |
| PROTA746 | 7" | 12.50" | 19.50" | 4/6 |
| PROTA748 | 7" | 12.50" | 19.50" | 4/8 |
| PROTA750 | 7" | 12.50" | 19.50" | 5/5 |
| PROTA7510 | 7" | 12.50" | 19.50" | 5/10 |
| PROTA7512 | 7" | 12.50" | 19.50" | 5/12 |
| PROTA7514 | 7" | 12.50" | 19.50" | 5/14 |
| PROTA753 | 7" | 12.50" | 19.50" | 5/3 |
| PROTA758 | 7" | 12.50" | 19.50" | 5/8 |
| PROTA759 | 7" | 12.50" | 19.50" | 5/9 |
| PROTA760 | 7" | 12.50" | 19.50" | 6/6 |
| PROTA763 | 7" | 12.50" | 19.50" | 6/3 |
| PROTA767 | 7" | 12.50" | 19.50" | 6/7 |
| PROTA768 | 7" | 12.50" | 19.50" | 6/8 |
| PROTA770 | 7" | 12.50" | 19.50" | 7/7 |
| PROTA791 | 7" | 12.50" | 19.50" | 9/1 |
| PROTA936 | 9" | 14.50" | 23.50" | 3/6 |
| PROTA940 | 9" | 14.50" | 23.50" | 4/4 |
| PROTA946 | 9" | 14.50" | 23.50" | 4/6 |
| PROTA950 | 9" | 14.50" | 23.50" | 5/5 |
| PROTA991 | 9" | 14.50" | 23.50" | 9/1 |

"TA-SS" Series **Stock-Mount Shocks**

Designed specifically for classes requiring a stockmount shock, steel-body shocks are offered in many different valving combinations. Ideal for Street Stocks, Hobby Stocks, and Sport Mod race cars. Factory repairable and revalvable.

| Part No. | Position | Stroke | Compression | Rebound |
|------------------|----------|---------|----------------|---------|
| Full/Mid-Size GM | and Ford | l; Cama | ro/Firebird, 1 | 970-81 |
| PROTASS1004511 | Front | 4" | 5 | 11 |
| PR0TASS100458 | Front | 4" | 5 | 8 |
| Full/Mid-Size GM | | | | |
| PROTASS201840 | Rear | 8" | 4 | 4 |







Street Series Forged Pistons

Manufactured by Wiseco, ProTru Street Series are affordable forged pistons with features normally found only in more expensive pistons. Pistons are forged from 4032 aluminum, include over-sized symmetrical, radiused valve pockets, precision-finished piston pin bores, pin oiling, and ArmorGlide skirt coating. Sold in sets of eight complete with chromium alloy steel piston pins, Spirolox, and piston rings.

Note: SB Chevy compression ratios are based upon 64cc combustion chamber volume.

| Part No. | Bore | Stroke | Rod Length | Comp. Height | Comp. Ratio |
|---------------------------|-----------------|---------------|---------------|-----------------|----------------|
| SB Chevy 350 Stree | t Series 23° H | ollow Dome | | | |
| WPTPTS502A3 | 4.030" | 3.480" | 5.700" | 1.560" | 12.0:1 |
| WPTPTS502A4 | 4.040" | 3.480" | 5.700" | 1.560" | 12.2:1 |
| WPTPTS502A6 | 4.060" | 3.480" | 5.700" | 1.560" | 12.2:1 |
| SB Chevy 350 Stree | t Series 23° Fl | at Top (2-Val | re Pockets |) | |
| WPTPTS503A3 | 4.030" | 3.480" | 5.700" | 1.560" | 9.8:1 |
| WPTPTS503A6 | 4.060" | 3.480" | 5.700" | 1.560" | 10.0:1 |
| WPTPTS505A3 | 4.030" | 3.480" | 6.000" | 1.260" | 9.8:1 |
| WPTPTS505A6 | 4.060" | 3.480" | 6.000" | 1.260" | 10.0:1 |
| WPTPTS504A3 | 4.030" | 3.750" | 5.700" | 1.425" | 10.5:1 |
| WPTPTS504A6 | 4.060" | 3.750" | 5.700" | 1.425" | 10.7:1 |
| WPTPTS506A3 | 4.030" | 3.750" | 6.000" | 1.125" | 10.5:1 |
| WPTPTS506A4 | 4.040" | 3.750" | 6.000" | 1.125" | 10.5:1 |
| WPTPTS506A6 | 4.060" | 3.750" | 6.000" | 1.125" | 10.5:1 |
| SB Chevy 400 Stree | t Series 23° H | ollow Dome | | | |
| WPTPTS525A3 | 4.155" | 3.750" | 6.000" | 1.125" | 10.4:1 |
| SB Chevy 400 23° F | lat Top (2-Valv | re Pockets) | | | |
| WPTPTS507A3 | 4.155" | 3.480" | 5.700" | 1.560" | 11.6:1 |
| WPTPTS510A3 | 4.155" | 3.750" | 5.700" | 1.425" | 11.6:1 |
| WPTPTS510A4 | 4.165" | 3.750" | 5.700" | 1.425" | 11.6:1 |
| WPTPTS525A3 | 4.155" | 3.750" | 6.000" | 1.125" | 11.6:1 |
| SB Chevy Gen. III LS | 31 | | | | |
| WPTPTS523A903 | 3.903" | 3.622" | 6.098" | 1.335" | 10.7:1 |
| WPTPTS523A3 | 4.030" | 3.622" | 6.098" | 1.335" | 10.7:1 |















EZ Tear Single Pull Tear-Off Ramps

EZ Tear eases tear-off removal, guiding your hand to the top of the tear-off and allowing easy removal. Eliminates the problems associated with locating the end of the tear-off or accidentally pulling off multiple tear-offs at once. Universal design fits any helmet and accepts any brand of tear-off, attaching simply between the shield and tear-off post. Offered in a wide variety of colors including mix and match combo packages.

| rai i Nu. | Description |
|--------------------------|--------------|
| Single Color Pact | cages |
| PULEZTS101BK | Black |
| PULEZTS101BL | Blue |
| PULEZTS101R | Red |
| PULEZTS101W | White |
| Aluminum Tearof | f Posts Only |
| PULATP001BL | Blue |
| PULATP001G | Gold |
| PULATP001R | Red |
| PULATP001S | Silver |
| | |

| ioro irroladirig mix and materi combo packageer | | | |
|---|---------------------------------|--|--|
| Part No. Description | | | |
| Combo Packages | | | |
| PULEZTS102BKP | Black w/ Silver Tear-Off Posts | | |
| PULEZTS102BLP | Blue w/ Silver Tear-Off Posts | | |
| PULEZTS102GRP | Green w/ Silver Tear-Off Posts | | |
| PULEZTB102PNK | Pink w/ Black Tear-Off Posts | | |
| PULEZTS102RP | Red w/ Silver Tear-Off Posts | | |
| PULEZTS102YLP | Yellow w/ Silver Tear-Off Posts | | |
| PULEZTS102WP | White w/ Silver Tear-Off Posts | | |
| | | | |





Lockdown Tear-Off Posts

PULLTP001BK

Tear-off posts use a custom, low-profile screw with a hex in the tip that allows performing all adjust-

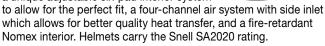


ments at the front of the helmet, eliminating the need to remove the face shield or reach inside the helmet. Includes necessary tools.

PYROTECT.

Ultra Sport SA2020 Helmets

Ultra Sport carbon helmets have been redesigned with a vacuum-bagged and auto-clave-cured lightweight fiberglass composite shell for maximum durability. Helmets feature a unique adjustable six-pad interior system



| Size | Flat Black |
|---------|-------------|
| Medium | PYRHB622320 |
| Large | PYRHB622420 |
| X-Large | PYRHB622520 |

Pro Airflow Vortex Helmets

Pro Airflow Vortex helmets offer the same support and adjustable six-pad interior as the UltraSport series but with a vacuum-bagged and autoclave-cured lightweight Tri-Weave





composite shell for maximum durability. Helmet features large eyeport for greater visibility, fire-retardant Nomex interior, and new head liner air channels and side inlet for better adjustability, comfort, and air flow. Available in flat black or carbon fiber, helmets meet Snell SA2020 rating.

| Size | Flat Black | Carbon Fiber |
|---------|-------------|--------------|
| Medium | PYRHB946320 | PYRHC705320 |
| Large | PYRHB946420 | PYRHC705420 |
| X-Large | PYRHB946520 | PYRHC705520 |

Ultra Sport Duckbill

The Ultra Sport Duckbill combines a large eyeport for exceptional visibility with superior aerodynamics. Constructed using a carbon composite weave that is vacuum bagged and autoclave cured. Unique, six-pad interior system allows resizing for a perfect fit, while the innovative headliner



offers improved heat transfer. Meets Snell SA2020 specifications. Offered in gloss black, flat black, or white, helmet is sold complete with polycarbonate shield. **Note: Part numbers in bold are special order only.**

| Size | Gloss Black | Flat Black |
|----------|-------------|--------------|
| Small | _ | PYRHB612220 |
| Medium | PYRHB611320 | - |
| Large | PYRHB611420 | PYRHB612420 |
| X-Large | _ | _ |
| XX-Large | _ | PYRHB612620 |

Ultra Sport Helmet Shields

Offered for both SA & Youth applications, all shields are made with premium-quality impact-resistant, high heat-resistant 0.125" polycarbonate material that offers 100% UVA/UVB protection. Avail-



able in both standard and anti-fog applications.

| Description | Ultra Sport | Pro-Sport |
|----------------------|-------------|-------------|
| Clear | PYRHS200020 | _ |
| Dark Smoke | PYRHS200220 | _ |
| Amber | PYRHS200320 | _ |
| Clear, Anti-Fog | PYRHS210020 | PYRHS310020 |
| Dark Smoke, Anti-Fog | PYRHS210220 | PYRHS310220 |
| Amber, Anti-Fog | PYRHS210320 | PYRHS310320 |

Pro Airflow Carbon Duckbill

Lightweight helmet is manufactured using a 100% carbon weave, vacuum-bagged, and autoclave-cured shell for maximum strength. Duckbill design improves aerodynamics and reduces neck strain, while the unique air channel system provides increased comfort. Removable, six-pad headliner and cheek



pad system allows easy cleaning and resizing. Sold complete with clear polycarbonate shield. Includes M6 inserts for head and neck restraint compatibility. Meets Snell SA2020 specifications.

Note: Part numbers in bold are special order only.

| Size | Part No. |
|---------|-------------|
| Medium | PYRHC701320 |
| Large | PYRHC701420 |
| X-Large | PYRHC701520 |

Pro Sport Carbon Duckbill

Versatile, carbon-composite helmet delivers increased safety and comfort, while remaining affordable. Pro Sport is designed with a carbon-composite weave, vacuum-bagged, and autoclave-cured





lightweight shell for durability. Incorporated duckbill increases aerodynamics, while the P1 ventilation system with intake and exhaust ports helps improve air circulation. M6 inserts allow compatibility with all head and neck restraints. Sold complete with clear polycarbonate shield. Meets Snell SA2020 specifications. Choose from standard or forced air models. **Note: Part numbers in bold are special order only.**

| Size | Pro Sport | Pro Sport Forced Air |
|-----------|-------------|----------------------|
| Small | PYRHC710220 | PYRHC712220 |
| Medium | PYRHC710320 | PYRHC712320 |
| Large | PYRHC710420 | PYRHC712420 |
| X-Large | PYRHC710520 | PYRHC712520 |
| XXX-Large | PYRHC710720 | _ |

Pro Sport Duckbill

The Pro Sport
Duckbill combines
safety, comfort, and
affordability. Composite helmet is complete
with a six-pad interior
system for a true
custom fit, while the P1
venting system delivers
exceptional ventilation.





Duckbill design helps improve aerodynamics and reduce neck strain to the drivers of open cockpit race cars. Meets Snell SA 2020 specifications. Sold complete with clear polycarbonate shield. Traditional Pro Sport is available in white or flat black, while Pro Sport Forced/ Top Air model is offered in gloss black or flat black. **Note: Part numbers in bold are special order only.**

| Size | Flat Black | Forced Air Gloss Black | Forced Air Flat Black | |
|-----------|-------------|---------------------------|--------------------------|--|
| Small | _ | _ | PYRHB822220 | |
| Medium | PYRHB802320 | PYRHB821320 | PYRHB822320 | |
| Large | PYRHB802420 | PYRHB821420 | PYRHB822420 | |
| X-Large | _ | PYRHB821520 | PYRHB822520 | |
| XX-Large | _ | _ | PYRHB822620 | |
| XXX-Large | _ | PYRHB821720 | PYRHB822720 | |

PYROTECT

Ultra-1 Black One-Piece Suits

Pyrotect Ultra-1 series suits are the gold standard in modern safety SFI-rated raceware. Suits are constructed of a flame resistant nomex material and feature flexible back panels, 360° arm gussets, and contrasting box quilt stitching for a stylish and more durable suit.

| Size | Single Layer | Double Layer |
|---------|-----------------|-----------------|
| Medium | PYRRS140120 | PYRRS240120 |
| Large | PYRRS140220 | PYRRS240220 |
| X-Large | PYRRS140320 | PYRRS240320 |



Sports Series Gloves

Sports series gloves are an excellent choice for SCCA solo competition, track driving, circle track,

drag racing and autocross. Gloves feature a wing thumb design for superior grip and a 13-oz. knit Nomex back/palm lining. Single-layer gloves meet SFI 3.3/1 while double-layer meet SFI 3.3/5.

| | Single | Double | Reverse Stitched, |
|---------|-------------|-------------|-------------------|
| Size | Layer | Layer | Double Layer |
| Black | | | |
| Medium | PYRGS100320 | PYRGS200320 | PYRGS240320 |
| Large | PYRGS100420 | PYRGS200420 | PYRGS240420 |
| X-Large | PYRGS100520 | PYRGS200520 | PYRGS240520 |

Sportsman Deluxe Black One- and Two-Piece Suits

Built from lightweight Proban material for superior comfort and improved heat dissipation. Sportsman Deluxe race suits feature 360° vented arm attachments for improved movement, knit-lined collars, hidden slash pockets, and hidden boot cuffs. SFI 3.2A/5 rated. Suits are offered in one- and two-piece styles.

| Size | Single Layer | Double Layer |
|------------------------|-----------------|-----------------|
| One-Piece Suits | ; | |
| Medium | PYRRS100120 | PYRRS200120 |
| Large | PYRRS100220 | PYRRS200220 |
| X-Large | PYRRS100320 | PYRRS200320 |
| Two-Piece Suits | \$ | |
| Jackets | | |
| Medium | PYRRJ100120 | PYRRJ200120 |
| Large | PYRRJ100220 | PYRRJ200220 |
| X-Large | PYRRJ100320 | PYRRJ200320 |
| Pants | | |
| Medium | PYRRP100120 | PYRRP200120 |
| Large | PYRRP100220 | PYRRP200220 |
| X-Large | PYRRP100320 | PYRRP200320 |

Pro Series Gloves

Pro-series two=layer gloves are designed for superior grip that allows you to feel the track. Seamless reverse stitched gloves feature

fire-resistant leather on the palms and fingers. SFI 3.3/5 rated.

| Size | Black | White | Red |
|---------|-------------|-------------|-------------|
| Medium | PYRGP200320 | PYRGP230320 | PYRGS240320 |
| Large | PYRGP200420 | PYRGP230420 | PYRGS240420 |
| X-Large | PYRGP200520 | PYRGP230520 | PYRGS240520 |

Junior Deluxe Black One- and Two-Piece Suits

Junior Deluxe suits are lightweight, comfortable, and designed using fire-resistant material with a knit-lined collar. SFI 3.2A/1 rated suits feature 360° vented arm attachments, epaulets, vented waist expansion panel (one-piece only), and hidden slash pockets. Available in single or double layers, one- or two-piece.

| Size | Single Layer | Double Layer |
|------------------------|-----------------|-----------------|
| One-Piece Suits | | |
| Youth Medium | PYRJS100120 | PYRJS200120 |
| Youth Large | PYRJS100220 | PYRJS200220 |
| Youth X-Large | PYRJS100320 | PYRJS200320 |
| Two-Piece Suits | | |
| Jackets | | |
| Youth Medium | PYRJJ100120 | PYRJJ200120 |
| Youth Large | PYRJJ100220 | PYRJJ200220 |
| Youth X-Large | _ | PYRJJ200320 |
| Pants | | |
| Youth Medium | PYRJP100120 | PYRJP200120 |
| Youth Large | PYRJP100220 | PYRJP200220 |
| Youth X-Large | PYRJP100320 | PYRJP200320 |

Pro-One Fire-Retardant Underwear

Cutting-edge fire-retardant underwear is as soft as cashmere and as absorbent as cotton. Designed to be used under any driving suit.

| Size | Тор | Bottoms |
|--------------|-------------|-------------|
| FIA Approve | d | |
| Medium | PYRIT100320 | PYRIB100320 |
| Large | PYRIT100420 | PYRIB100420 |
| X-Large | PYRIT100520 | PYRIB100520 |
| SFI 3.3A/1 A | \pproved | |
| Medium | PYRIT300320 | PYRIB300320 |
| Large | PYRIT300420 | PYRIB300420 |
| X-Large | PYRIT300520 | PYRIB300520 |

Pro-One Head Socks

One size fits all head socks to help keep out flames, dirt, and sand. Built from fire-retardant Nomex with single eyeport. SFI 33.3A/1 approved.

| Part No. | Description |
|-------------|----------------------------|
| White | |
| PYRIH100020 | Single Layer, SFI 33.3A/1 |
| PYRIH200020 | Double Layer, FIA Approved |
| Black | |
| PYRIH100120 | Single Layer, SFI 33.3A/1 |
| PYRIH100320 | Dual Layer, SFI-5 |



Nomex Socks

Sport Heavy-Duty and Pro-One series Nomex socks provide an extra layer of protection and comfort. Sold in pairs.

| Size | Sports Heavy-Duty SFI 3.3 | Pro-One FIA |
|---------|------------------------------|----------------|
| White | | |
| Medium | PYRIS100220 | PYRIS200220 |
| Large | PYRIS100320 | PYRIS200320 |
| X-Large | PYRIS100420 | PYRIS200420 |
| | | |

PYROTECT

Sport Heavy-Duty SFI-1 Socks

Nomex Xtra-Heavy-Duty cushioned airflow socks provide added protection, comfort, and absorbency. SFI 3.3 rated and available in black.

| Size | Part No. |
|---------|-------------|
| Medium | PYRIS110220 |
| Large | PYRIS110320 |
| X-Large | PYRIS110420 |



Comfort and absorbency come together in Pyrotect's ultra-thin fire-retardant inner wear. Sports Innerwear is SFI 3.3 rated for use as underwear but can also be used under Nomex underwear for added TPP protection. Offered in black only.

| High Collar, | | | | |
|--------------|-------|---------------|--------|--------------|
| Size | Long | g Sleeved Top |) Pan | its |
| Mediu | m P\ | /RIT400320 | PYRIB4 | 00320 |
| Large | e P\ | /RIT400420 | PYRIB4 | 00420 |
| Y-I ar | ne P\ | /RIT400520 | PVRIR4 | NN52N |

Standard Cam-Lock Five-Point Harnesses

Five-point harnesses feature European style cam mechanism. Restraint system offers 50" pull-down adjustable shoulder straps with 3" belt. Ideal for quick driver changes or fast "button up" and SFI 16.1 rated. Offered in black only.

| Part No. | Description |
|-------------|---------------------------------|
| PYRSB100020 | Standard, Bolt-On Wrap-Around |
| PYRSB120020 | HANS Ready, Bolt-On Wrap-Around |

Standard Latch-and-Link 5-Point Harnesses

Latch-and-link harnesses feature the same tried and true reliability as the Cam-Lock style, featuring 50" pull-down adjustable shoulder straps with 3" belt but with the traditional Latch-and-Link lock system. SFI 16.1 rated, offered in black only.

| Part No. | Description |
|-------------|---------------------------------|
| PYRSB160020 | Standard, Bolt-On Wrap-Around |
| PYRSB180020 | HANS Ready, Bolt-On Wrap-Around |
| PYRSR260020 | Standard 2" Belts 36" Length |

Ultra-Light Latch-and-Link Five-Point Harnesses

PYRSB240020

Pyrotects new line of harnesses are constructed of ultra-light air-craft-quality material with improved mechanisms built in to provide a tight lock when tightened down which means no need to tighten your belts while driving anymore. Traditional 3" belts with 2" latch-link. Available in black only.

Black Arm Restraints

Pro-series arm restraints are made from Nomex-covered HD foam with adjustable length nylon straps. Designed to secure at the forearm, with adjustable length so arms cannot extend outside of protective cage.

| ustable length nylon straps. | | |
|---|-------------|--|
| d to secure at the forearm, | | |
| ustable length so arms cannot $^{\blacksquare}$ | | |
| outside of protective cage. | | |
| Part No. | Description | |
| PYRAR100020 | Αdult | |

| Part No. | Description |
|-------------|------------------|
| PYRAR100020 | Adult |
| PYRJA100020 | Youth |
| PYRBA100020 | Replacement Pads |

Sport Race Seat PYRSE100020

Designed to be the perfect seat for entry-level racing, the Pyrotect sport race seat combines comfort, performance, and safety. The Sport is perfect for small space applications where minimal headroom is an issue and will fit up to a 42" waist. Seat weighs 18 lbs. and is FIA 8855-1999 approved.

Double-Barrel Seat Brace

PYRSA120120

Forget about having to drill multiple holes for driver swaps!
Double-barrel back brace features 8 holes for pre-adjustments space 1/2" apart for a total of 2-1/2" of adjustment capabilities front to back!

Brace features world-class welds, and is constructed of 1-1/2" steel tubing that measures 1/2" thick.



Window Net

PYRNW100020

Designed and tested to provide extremely low air drag, Standard window net measures 24" x 18" with 1" stitched nylon boxes for strength and visibility.



Black Gear Bags

Multi-compartment gear bags feature heavy-duty nylon material to help protect against tears and punctures while providing moderate water resistance. Dual strap handle and padded shoulder strap for superior comfort while carrying.

| or caperior commerciant and carrying. | |
|---------------------------------------|----------------------------------|
| Part No. | Description |
| PYRGB100020 | 3-Chamber, 26"L x 12"W x 13"H |
| PYRGB110020 | 6-Chamber, 21"L x 16"W x 13"H |



Helmet Bag PYRHB100020

Durable nylon bag features a fleece lining to keep helmets clean and protected.



PYROTECT

Gear Pak Helmet Bag

With more space than most standard helmet bags, Gear Pak offers a reinforced padded interior for superior protection, and specific vent areas to keep out moisture.

| Size | Part No. | Description |
|----------|-------------|---|
| X-Large | PYRHB100220 | With 4" Expandable Top |
| XX-Large | PYRHB100320 | With Expandable Top, H&N Storage Compartment |

Neck Collars

Designed from high-density fire-retardant foam for added protection, SFI 3.3 approved collars fit at the base of your helmet to allow for greater air circulation. Available in black only.



Straight Contour PYRJB100020 PYRJB110020 Adult PYRNB100020 PYRNB110020

Elite Fuel Cells

Top-of-the-line fuel cells are constructed using a steel container (unless specified) that is fitted with a durable, double-coated urethane fabric bladder. Each cell incorporates full foam baffling, internal fuel strainers, single -8AN or -10AN pickup, -8AN vent check valve fitting, and a standard modular fill plate with 3-1/2" threaded cap and billet rollover valve. FIA/FT3-approved for use by all major sanctioning bodies, cells are compatible with pump gas, racing gas, AVGAS, and Gasohol. Not for use with alcohol.

| Part No. | Length | Width | Height |
|-----------|--------|--------|--------|
| 12 Gallon | | | |
| PYRPE112 | 20.75" | 17.87" | 9.5" |

Fuel Cell Accessories

| Part No. PYRNW.25 | Description Nylon Washer 1/4" | |
|----------------------|---|--|
| PYROR2.5 | Filler Cap 0-Ring, 2-1/2" Cap | |
| PYRRCG10-4.5 | Filler Neck Gasket, 10-Bolt | |
| PYRRV010F | Remote Filler, 2-1/4", 45° | |
| | · · · | |



5Q Series Steel Replaceable Bearing Shocks

Shocks are crafted with premium internals and a zero gas pressure design, providing superior grip on slick tracks, while including the ability to excel on average to dry/slick dirt or asphalt tracks where traction is limited. May also be used as an axle wrap-up shock in pull bar applications.

| Part No. | Valving Comp./Rebound | Comp. Length | Extended Length |
|--------------|--------------------------|-----------------|--------------------|
| " Stroke Sho | cks | | |
| QA15Q73-5 | 3-5 | 13.38" | 20.30" |
| QA15Q73-8 | 3-8 | 13.38" | 20.30" |
| QA15Q74 | 4 | 13.38" | 20.30" |
| QA15Q74-6 | 4-6 | 13.38" | 20.30" |
| QA15Q74-10 | 4-10 | 13.38" | 20.30" |
| QA15Q74-13 | 4-13 | 13.38" | 20.30" |
| QA15Q75 | 5 | 13.38" | 20.30" |
| QA15Q75-3 | 5-3 | 13.38" | 20.30" |
| QA15Q75-10 | 5-10 | 13.38" | 20.30" |
| QA15Q75-13 | 5-13 | 13.38" | 20.30" |
| QA15Q76 | 6 | 13.38" | 20.30" |
| QA15Q76-2 | 6-2 | 13.38" | 20.30" |
| QA15Q76-4 | 6-4 | 13.38" | 20.30" |
| QA15Q79-1 | 9-1 | 13.38" | 20.30" |
| " Stroke Sho | cks | | |
| QA15Q93 | 3 | 15.38" | 24.30" |
| QA15Q93-5 | 3-5 | 15.38" | 24.30" |
| QA15Q94 | 4 | 15.38" | 24.30" |
| QA15Q95 | 5 | 15.38" | 24.30" |
| QA15Q98-2 | 8-2 | 15.38" | 24.30" |
| QA15Q99-1 | 9-1 | 15.38" | 24.30" |
| QA15Q99-2 | 9-2 | 15.38" | 24.30" |

5Q Series Steel Stock-Mount Large-Body Shocks

Among the most popular racing shocks currently offered, stock-mount twin-tube shocks deliver exceptional traction on even the slickest tracks. Whether stiff rebound is desired for asphalt applications or an easy-up design is required for dirt, the 5Q has been engineered to exceed the racer's expectations. Well suited to Southern Sport Mods, Stock Cars, Street Stocks, Mini Stocks, and Limited Modifieds.

| Part No. | Valving Comp./Rebound | Comp. | Extended |
|---------------------|--------------------------|--------------|---------------|
| ont Shocks | Goilip./Newoullu | Length | Length |
| M Mid-Size Metri | | | |
| QA15Q933-5 | 3-5 | 8.63" | 12.00" |
| QA15Q933-8 | 3-8 | 8.63" | 12.00" |
| QA15Q934-8* | 4-8 | 8.63" | 12.00" |
| M Mid-Size/1970 | | | 12.00 |
| QA15Q942-12 | 2-12 | 9.38" | 13.50" |
| QA15Q943-5 | 3-5 | 9.38" | 13.50" |
| QA15Q943-8 | 3-8 | 9.38" | 13.50" |
| QA15Q943-10 | 3-10 | 9.38" | 13.50" |
| QA15Q944 | 4 | 9.38" | 13.50" |
| QA15Q945 | 5 | 9.38" | 13.50" |
| QA15Q947 | 7 | 9.38" | 13.50" |
| QA15Q947-3 | 7-3 | 9.38" | 13.50" |
| ear Shocks | | | |
| 970-81 Camaro/F | irebird | | |
| QA15Q583-5 | 3-5 | 13.13" | 21.00" |
| QA15Q584 | 4 | 13.13" | 21.00" |
| M Full/Mid-Size | | | |
| QA15Q682-6 | 2-6 | 13.63" | 21.50" |
| QA15Q683 | 8-3 | 13.63" | 21.50" |
| QA15Q683-5 | 3-5 | 13.63" | 21.50" |
| QA15Q684 | 4 | 13.63" | 21.50" |
| QA15Q685 | 5 | 13.63" | 21.50" |
| QA15Q685-3 | 5-3 | 13.63" | 21.50" |
| QA15Q686-3 | 6-3 | 13.63" | 21.50" |
| QA15Q688-2 | 8-2 | 13.63" | 21.50" |
| ost Fords/1979-9 | 3 Mustang | | |
| QA15Q583-5 | 3-5 | 13.63" | 21.50" |
| Designed for the RF | with a shorter | compresse | d height for |
| cers required to mo | unt their shock | s in the sto | ock location. |
| iey have a 1.5" sho | rtor ovtonded le | noth and a | 0.075" |



5Q Series Shock Builder Kits

QA1 now offers 5Q Series in six packs of "dry" shocks. They include parts to build six new shocks and offer a cost-effective way to use custom valvings. The packs include gas bags, seal packs, pistons, piston rods, and more.



| Part No. | Description |
|-----------------|--|
| QA15Q68-DRY-6PK | Rear, Street Stock, Linear, Dry, GM Full/Mid-Size |
| QA15Q93-DRY-6PK | Front, Street Stock, Linear, Dry, GM Full/Mid-Size |
| QA15Q7-DRY-6PK | Twin Tube, Linear, Dry, 7" Stroke |
| QA15Q9-DRY-6PK | Twin Tube, Linear, Dry, 9" Stroke |

26A Series IMCA-Legal Steel Monotube Shocks

Steel monotube, gas-pressurized shocks include a sealed hyperscrew, allowing adjustability only by QA1 or QA1's authorized rebuilders per IMCA rules (unless specified). Shocks feature an electroless nickel-plated body for corrosion resistance and are offered with linear or digressive pistons. Linear shocks include an "M" suffix in the part number.

| ino part nambon | | | |
|--------------------------|--------------------------|-----------------|--------------------|
| Part No. | Valving Comp./Rebound | Comp. Length | Extended Length |
| 7" Stroke Shock | S | | |
| QA126A73-7* | 3-7 | 13.40" | 20.63" |
| QA126A74M | 4 | 13.40" | 20.63" |
| 9" Stroke Shock | S | | |
| QA126A912-2M | 12-2 | 15.40" | 24.63" |
| QA126912-2M [‡] | 12-2 | 15.40" | 24.63" |
| QA126A93-5M | 3-5 | 15.40" | 24.63" |
| QA126A94M | 4 | 15.40" | 24.63" |
| QA126A98-2M | 8-2 | 15.40" | 24.63" |
| * Digressive shock | absorber. | | |

Signifies non-IMCA-legal linear shock with adjustable
 Hyperscraw

27A Series IMCA-Legal Steel Monotube Stock-Mount Shocks

Stock-mount, IMCA-legal shock absorbers include a damping curve that allows for complete suspension control at low shaft speeds without creating extreme forces at high shaft velocities. Racer rebuildable and revalvable, electroless nickel-plated body shocks are made in the USA, 100% dyno tested, and serialized.

| | Valving | Comp. | Extended |
|------------------------|-----------------|-------------|----------|
| Part No. | Comp./Rebound | Length | Length |
| GM Metric Rear | | | |
| QA1276812-2M* | 12-2 | 14.30" | 22.63" |
| QA127A683-5M | 3-5 | 14.30" | 22.63" |
| QA127A688-2M | 8-2 | 14.30" | 22.63" |
| GM Metric Front | | | |
| QA127A943-8M | 3-8 | 9.40" | 14.00" |
| QA127A945-3M | 5-3 | 9.40" | 14.00" |
| + Cinnifica non IMA | A lowel check w | بزاءه مالات | iotoblo |

Signifies non-IMCA-legal shock with adjustable Hyperscrew feature.



63 Series Aluminum Threaded Twin-Tube Shocks

A sealed, non-rebuildable version of the 62 series, shocks are popular on Late Models or Modifieds that utilize coil-overs and run on dirt or asphalt. Threaded-body, twin-tube shocks offer superior grip, regardless of track conditions. ACT-legal shocks have 2" O.D. bodies, include deflective disc valving, and may be run in any orientation without affecting the rate.

| Part No. | Valving Comp./Rebound | Comp. Length | Extended Length |
|---------------|--------------------------|-----------------|--------------------|
| 7" Stroke Sho | cks | | |
| QA16375-400 | 5-400 | 13.38" | 20.30" |
| QA16375-500 | 5-500 | 13.38" | 20.30" |
| QA16375-650 | 5-650 | 13.38" | 20.30" |
| QA16375-850 | 5-850 | 13.38" | 20.30" |
| QA16373-S01 | 3-450 | 13.38" | 20.30" |
| QA16374 | 4 | 13.38" | 20.30" |
| QA16374-6 | 4-6 | 13.38" | 20.30" |
| QA16375-3 | 5-3 | 13.38" | 20.30" |
| 9" Stroke Sho | cks | | |
| QA16394 | 4 | 15.38" | 24.30" |
| QA16394-6 | 4-6 | 15.38" | 24.30" |
| QA16395-3 | 5-3 | 15.38" | 24.30" |

6Q Series Aluminum Threaded-Body Shocks

Made of 6061-T6 aluminum for strength and durability, shocks are popular on Late Models and Modifieds, often used as a coil-over on dirt or asphalt applications. Shocks provide drivers with plenty of grip and feel, and work best on average to dry/slick dirt or asphalt tracks where traction is limited. Use with QA1CK6201 coil-over kit.

| Part No. | Valving Comp./Rebound | Comp. Length | Extended Length |
|---------------|--------------------------|-----------------|--------------------|
| 5" Stroke Sho | ck | | |
| QA16Q55 | 5 | 12.38" | 19.30" |
| 7" Stroke Sho | cks | | |
| QA16Q73-5 | 3-5 | 13.38" | 20.30" |
| QA16Q73-6 | 3-6 | 13.38" | 20.30" |
| QA16Q74 | 4 | 13.38" | 20.30" |
| QA16Q75 | 5 | 13.38" | 20.30" |
| QA16Q75-3 | 5-3 | 13.38" | 20.30" |
| 9" Stroke Sho | cks | | |
| QA16Q94 | 4 | 15.38" | 24.30" |
| QA16Q95 | 5 | 15.38" | 24.30" |
| QA16Q94-6 | 4-6 | 15.38" | 24.30" |
| QA16Q96 | 6 | 15.38" | 24.30" |

7Q Series Steel Small-Body Shocks

The 7Q offers the same performance and durability of QA1's large-body twin-tube shocks but with a smaller O.D., ideal for applications where control arm clearance is an issue. Ideal for lightweight classes, shocks work best on smooth to average dirt or asphalt tracks. Shocks may be rebuilt and re-valved, and can be run upside down to reduce unsprung weight with no change in rate.

| Part No. | Valving Comp./Rebound | Comp. Length | Extended Length |
|---------------|--------------------------|-----------------|--------------------|
| 6" Stroke Sho | cks | | |
| QA17Q62-4 | 2-4 | 11.63" | 17.75" |
| QA17Q63 | 3 | 11.63" | 17.75" |
| QA17Q64 | 4 | 11.63" | 17.75" |
| QA17Q64-2 | 4-2 | 11.63" | 17.75" |





7Q Series Steel Small Body Dry Shock Six Pack

QA17Q6-DRY-6PK

Offered specifically for the racer or custom shock builder, 7Q Series are now offered in six packs of "dry" shocks. Pack includes small body, twintube steel shock bodies, gas bags, seal packs, pistons, piston rods, and more.



NOTE: Packs do not include bleed shims and a tuning kit, which are required.

Spanner Wrenches

Make quick, easy coil-over adjustments.





| Part No. | Description |
|-------------|--|
| QA17888-112 | (2) Thrust Bearing Kits and (2) Ratchet Spanner Wrenches for Coil-Overs |
| QA1T114W | Includes (2) Spanner Wrenches for 16, 26, 28, 50, 51, 60, and 62 Series |
| QA1T115W | Ratchet Spanner Wrench, Ideal |

for Adjusting Coil-Overs in Tight Spaces

QA1T120W Universal Spanner Wrench, 70/7Q/82/8Q Series

Schrader Valve Fill Tool

QA17791-147

Q

Required to fill 16 or 26V series shocks.



Monotube Fill Tool

QA17791-140

Hyperscrew fill tool is engineered for use with 26, 27, and 28-series monotube shocks.

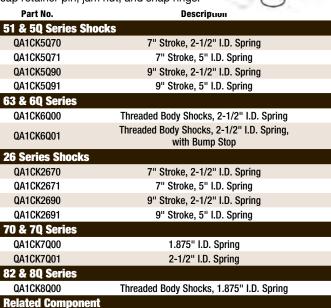


Engineered for use with 2-1/2" I.D. coil-over springs, spacer is 1" tall and may be used to increase spring length.



Coil-Over Kits

Kits include aluminum sleeve, spring cap, spring seat adjuster nut, wire ties, spring cap retainer pin, jam nut, and snap rings.



Shock Pistons

QA19018-113

Offered for rebuilders, pistons are manufactured from premium 7075 aluminum.

Steep Angled 2-1/2" I.D. Spring Seat,

Moves Spring Seat Down 5/8"







37-302 QA19037-311

| Part No. | Description |
|-------------|--|
| QA19057-302 | 50, 51, 53, 60, 60, and 62 Series, Large Body Linear, 35mm, 1.5° Comp./1.5° Reb. |
| QA19057-303 | 16, 26 & 27 Series, Linear, 46mm, 0° Comp./0° Reb. |
| QA19057-311 | 16, 20, 23, 26, and 27 Series, Linear/Digressive, 46mm, 0° Comp./5.5° Reb. |
| QA19057-312 | 50, 51, 53, 60, 60, and 62 Series, Twin Tube, Variable Preload Linear/Diggressive, 35mm |
| QA19057-313 | 16, 20, 23, 26, 27, and 28 Series, Monotube, Variable Preload Linear/Digressive, 46mm |

Shock Oil QA1SF16

Specially formulated for use with performance racing shocks featuring deflective disc valving. One-gallon jug.





Rebuild Kits

Everything needed to properly rebuild QA1 shock absorbers, including PTFE carbon fiber band, piston rod seal, O-rings, and travel indicator ring.

| | • | |
|----------|-----------------------------|-------|
| Part No. | Description | |
| QA1RK01 | 53, 51, 60, and 62 Series S | hocks |
| QA1RK02 | FC and 50 Series Shock | (S |
| QA1RK13 | 5Q & 6Q Series Shocks | S |
| QA1RK14 | 7Q & 8Q Series Shocks | S |
| 0A1RK12 | 16 26 27 and 28 Series S | hocks |



QA1RK14

Tuning Kits

Need custom valving? Tuning kits will revalve any QA1 circle track shock.

| Part No. | Description |
|-------------|--|
| QA1TK08 | Monotube Tuning Kit, 16, 26, 27, and 28 Series |
| QA1TK10 | Large Body 51/53/60/62/5Q/6Q Shocks |
| QA1TK11 | Small Body 70/7Q/82/8Q Shocks |
| QA17855-114 | 1.300" OD X .0010"Differential Shim 8-Pack |
| QA17855-200 | 1.300" OD X 0.020" Differential Shim 8-Pack |

Advanced Shock Absorber Tuning Kit QA1TK09

Everything needed to re-valve or repair 51, 53, 60, and 62-series large-body twintube, and 16, 26, and 27-series mono-tube shock absorbers.



Shock Piston Rods

| | = (NA) | -5 | | | |
|-------------|---|----|--|--|--|
| Part No. | QA19028-114 QA19028-901 Description | ř | | | |
| QA19028-114 | 9" Piston Rod, 60 Series Shocks | | | | |
| QA19028-115 | 2795X and 5Q95X Piston Rod | | | | |
| QA19028-116 | 2758X, 2788X, 5358X, 5388X, 5Q88X, and 5Q58X Piston Ro | d | | | |
| QA19028-118 | 7" Piston Rod, 62 and 6Q Series Shocks | | | | |
| QA19028-134 | 6" Piston Rod, 70 and 7Q Series Shocks | | | | |
| QA19028-135 | 7" Piston Rod, 70 and 7Q Series Shocks | | | | |
| QA19028-141 | 5Q94X and 5394X Piston Rod | | | | |
| QA19028-244 | 5Q93X and 5393X Piston Rod | | | | |
| QA19028-701 | 7" Bleed Adjustable Piston Rod, 26, 51, 60, 62, 5Q, and 6Q Series Shocks | | | | |
| QA19028-901 | 9" Bleed Adjustable Piston Rod, 26, 51, 60, 62, 5Q, and 6Q Series Shocks | | | | |
| QA19036-237 | 5Q68X Eyelet/T-Bar Assembly | | | | |

Piston Rod Bullet QA17791-157

Piston rod bullets allow rebuilders to easily install the gland onto the piston rod without damaging the seals.

Tool Kit

QA17891-106

Greatly aids rebuilding 50, 51, 53, 60, and 62-series

shock absorbers. Includes a base valve removal tool, gland removal tool, and a closure nut wrench.



2-1/2" I.D. Coil-Over Springs

QA1 springs are cold-wound chrome silicone steel, thoroughly heat-treated and shot-peened. Available in black or silver powder-coated finish, springs are ground square on ends for straightness and clearly marked with the free length and spring rate.

| WILLI | ne iree iengi | n and spring r | ale. | | | | | | |
|------------|---------------|----------------|-------------|---------------|--------------|---------------|--------------|---------------|---|
| Rate 80 | 7" Silver | g" Silver | 9" Black | 10" Silver | 10" Black | 12" Silver | 12" Black | 14" Silver | 14" Black QA114HT080B |
| | | _ | _ | _ | _ | | | | |
| 95 | _ | _ | _ | _ | _ | QA112HT095 | QA112HT095B | QA114HT095 | QA114HT095B |
| 100 | _ | _ | _ | QA110HT100 | QA110HT100B | _ | _ | _ | _ |
| 110 | _ | _ | _ | _ | _ | QA112HT110 | QA112HT110B | QA114HT110 | QA114HT110B |
| 125 | _ | _ | _ | QA110HT125 | QA110HT125B | _ | _ | _ | _ |
| 130 | _ | _ | _ | _ | _ | QA112HT130 | QA112HT130B | QA114HT130 | _ |
| 140 | _ | QA19HT140 | _ | _ | _ | _ | _ | _ | _ |
| 150 | _ | _ | _ | QA110HT150 | QA110HT150B | QA112HT150 | QA112HT150B | QA114HT150 | QA114HT150B |
| 170 | _ | _ | _ | _ | | QA112HT170 | QA112HT170B | _ | _ |
| 175 | _ | _ | _ | QA110HT175 | QA110HT175B | _ | _ | QA114HT175 | QA114HT175B |
| 180 | _ | QA19HT180 | _ | _ | _ | _ | _ | _ | _ |
| 200 | _ | _ | _ | QA110HT200 | QA110HT200B | QA112HT200 | QA112HT200B | QA114HT200 | QA114HT200B |
| 220 | _ | QA19HT220 | _ | _ | _ | QA112HT220 | _ | _ | _ |
| 225 | _ | _ | _ | QA110HT225 | _ | _ | _ | QA114HT225 | _ |
| 250 | QA17HT250 | QA19HT250 | QA19HT250B | QA110HT250 | QA110HT250B | QA112HT250 | QA112HT250B | QA114HT250 | QA114HT250B |
| 275 | _ | _ | _ | QA110HT275 | _ | _ | _ | _ | _ |
| 300 | QA17HT300 | QA19HT300 | QA19HT300B | QA110HT300 | QA110HT300B | QA112HT300 | _ | QA114HT300 | _ |
| 325 | _ | _ | _ | QA110HT325 | _ | _ | _ | _ | _ |
| 350 | QA17HT350 | QA19HT350 | _ | QA110HT350 | QA110HT350B | QA112HT350 | _ | QA114HT350 | QA114HT350B |
| 375 | _ | _ | _ | QA110HT375 | _ | _ | _ | _ | _ |
| 400 | QA17HT400 | QA19HT400 | _ | QA110HT400 | QA110HT400B | QA112HT400 | QA112HT400B | _ | _ |
| 450 | QA17HT450 | QA19HT450 | _ | QA110HT450 | QA110HT450B | QA112HT450 | QA112HT450B | _ | _ |
| 500 | _ | _ | _ | QA110HT500 | QA110HT500B | QA112HT500 | QA112HT500B | _ | _ |
| 550 | QA17HT550 | _ | _ | _ | QA110HT550B | _ | _ | _ | _ |



"XM" Series Chrome Moly Steel Rod Ends

Two-piece rod ends feature balls and bodies that have been heat-treated. "XM" Series rod ends also feature an increased cross-sectional area for greater tensile strength.

| Male RH | Male LH | Bore x Thread RH Size Reference | Ult. Static Radial Load |
|-------------|-------------|------------------------------------|----------------------------|
| QA1XMR6 | QA1XML6 | 3/8" x 3/8"-24 | 9,544 |
| QA1XMR8 | QA1XML8 | 1/2" x 1/2"-20 | 16,238 |
| QA1XMR8-10 | QA1XML8-10 | 1/2" x 5/8"-18 | 23,542 |
| QA1XMR8-12 | QA1XML8-12 | 1/2" x 3/4"-16 | 32,457 |
| QA1XMR10 | QA1XML10 | 5/8" x 5/8"-18 | 17,955 |
| QA1XMR10-12 | QA1XML10-12 | 5/8" x 3/4"-16 | 31,680 |
| QA1XMR12 | QA1XML12 | 3/4" x 3/4"-16 | 28,081 |



"EXM" Series Carbon Steel Rod Ends

Exclusive "EXM" male rod ends use a self-lubricating liner that won't pound out. Rod ends combine a heat-treated, hard chrome-plated 52100 bearing steel ball, PTFE/Kevlar race, and carbon steel body.

| Male RH | Male LH | Bore x Thread Size Reference | Ult. Static Radial Load |
|--------------|--------------|---------------------------------|----------------------------|
| QA1EXMR6 | QA1EXML6 | 3/8" x 3/8"-24 | 3,915 |
| QA1EXMR8 | QA1EXML8 | 1/2" x 1/2"-20 | 10,001 |
| QA1EXMR8-10 | QA1EXML8-10 | 1/2" x 5/8"-18 | 12,807 |
| QA1EXMR10 | QA1EXML10 | 5/8" x 5/8"-18 | 11,226 |
| QA1EXMR10-12 | QA1EXML10-12 | 5/8" x 3/4"-16 | 18,000 |
| QA1EXMR12 | QA1EXML12 | 3/4" x 3/4"-16 | 16,565 |



"AM" Series Aluminum Rod Ends

Male rod ends are designed to help save weight without compromising strength. Rod ends combine a nylon/PTFE injection-molded race with a hard chrome-plated and heat-treated 52100 bearing steel ball, and red anodized aircraft aluminum body.

| Male RH | Male LH | Bore x Thread Size Reference | Ult. Static Radial Loa |
|-------------|-------------|---------------------------------|---------------------------|
| QA1AMR5 | QA1AML5 | 5/16" x 5/16"-24 | 2,284 |
| QA1AMR6 | QA1AML6 | 3/8" x 3/8"-24 | 3,457 |
| QA1AMR8 | QA1AML8 | 1/2" x 1/2"-20 | 7,700 |
| QA1AMR8-10 | QA1AML8-10 | 1/2" x 5/8"-18 | 15,000 |
| QA1AMR10 | QA1AML10 | 5/8" x 5/8"-18 | 8,600 |
| QA1AMR10-12 | QA1AML10-12 | 5/8" x 3/4"-16 | 19,300 |
| QA1AMR12 | QA1AML12 | 3/4" x 3/4"-16 | 13,400 |



The ultimate rod ends for performance needs. Heat-treated chrome moly steel body is black oxide coated and delivers the highest load rating of any two-piece rod end. Balls are made from 52100 bearing steel, precision ground, heat-treated, and hard chrome-plated.

| Male RH | Male LH | Bore x Thread Size Reference | Ult. Static Radial Load |
|------------------|------------------|---------------------------------|----------------------------|
| QA1PCMR6 | QA1PCML6 | 3/8" x 3/8"-24 | 9,088 |
| QA1PCYMR6T*† | QA1PCYML6T*† | 3/8" x 3/8"-24 | 11,050 |
| QA1PCMR8 | QA1PCML8 | 1/2" x 1/2"-20 | 17,000 |
| QA1PCYMR8T*† | QA1PCYML8T*† | 1/2" x 1/2"-20 | 15,038 |
| QA1PCMR8-10 | QA1PCML8-10 | 1/2" x 5/8"-18 | 19,300 |
| QA1PCMR8-10T** | QA1PCML8-10T | 1/2" X 5/8"-18 | 17,650 |
| QA1PCYMR8-10T** | QA1PCYML8-10T*† | 1/2" x 5/8"-18 | 22,898 |
| QA1PCMR10 | QA1PCML10 | 5/8" x 5/8"-18 | 18,000 |
| QA1PCMR10T* | QA1PCML10T* | 5/8" x 5/8"-18 | 18,000 |
| QA1PCYMR10T*† | QA1PCYML10T*† | 5/8" x 5/8"-18 | 21,219 |
| QA1PCYMR10-12T*† | QA1PCYML10-12T*† | 5/8" x 3/4"-16 | 30,290 |
| QA1PCMR10-12 | QA1PCML10-12 | 5/8" x 3/4"-16 | 27,000 |
| QA1PCMR12 | QA1PCML12 | 3/4" x 3/4"-16 | 25,000 |
| QA1PCMR12T* | QA1PCML12T* | 3/4" x 3/4"-16 | 25,000 |
| QA1PCYMR12T*† | QA1PCYML12T*† | 3/4" x 3/4"-16 | 27,010 |

| * Signifies PTFE-linea roa enas. 7 | · Signities nigh misalignment roa enas. |
|------------------------------------|---|
| | |
| | |

| Female | Female | Bore x Thread | Ult. Static |
|-------------|--------|----------------|-------------|
| RH | LH. | Size Reference | Radial Load |
| QA1PCYFR6T* | _ | 3/8" x 3/8"-24 | 11,050 |

* Signifies PTFE-lined rod ends.

Oversize Rod Ends

Designed for use with steering shaft tubing.

| Part No. | Description |
|--------------|------------------------------|
| QA1AMR12-757 | "AM" Series Oversize Rod End |
| QA1CMR12-757 | "CM" Series Oversize Rod End |



Mono Ball Bearings

Engineered for metal-to-metal contact, mono ball bearings are often used to replace OEM-style ball joints for smoother suspension movement. Bearings consist of hard chrome-plated 52100 bearing steel balls and chrome-moly steel races. Bearings are also available with PTFE-lined races for added durability.

| with the integraces for added darability. | | | | | | | |
|---|------------|--------|---------|--------|--|--|--|
| Standard | PTFE-Lined | I.D. | 0.D. | Width | | | |
| QA1COM8 | QA1COM8T | 0.500" | 1.000" | 0.500" | | | |
| QA1COM10 | QA1COM10T | 0.625" | 1.187" | 0.625" | | | |
| OA1COM12 | OA1COM12T | 0.750" | 1 /137" | 0.750" | | | |



Steven Ulman



Chase Wilson



"CM" Series Carbon Steel Rod Ends

Two-piece, "CM" Series rod end uses a 52100 bearing steel ball that has been hard chrome-plated and heat-treated. The carbon steel body has been ground and protective coated for corrosion resistance.

| Male RH | Male LH | Female RH | Female LH. | Bore x Thread Size Reference | Ult. Static Load Male | Ult. Static Load Female |
|------------|------------|--------------|---------------|---------------------------------|-----------------------------|-------------------------------|
| QA1CMR3 | QA1CML3 | QA1CFR3 | QA1CFL3 | 3/16" x 10-32 | 1,559 | 2,079 |
| QA1CMR4 | QA1CML4 | QA1CFR4 | QA1CFL4 | 1/4" x 1/4"-28 | 2,835 | 3,820 |
| QA1CMR5 | QA1CML5 | QA1CFR5 | QA1CFL5 | 5/16" x 5/16"-24 | 4,527 | 5,110 |
| QA1CMR6 | QA1CML6 | QA1CFR6 | QA1CFL6 | 3/8" x 3/8"-24 | 6,323 | 6,323 |
| QA1CMR7 | QA1CML7 | QA1CFR7 | _ | 7/16" x 7/16"-20 | 7,897 | 9,122 |
| QA1CMR8 | QA1CML8 | QA1CFR8 | QA1CFL8 | 1/2" x 1/2"-20 | 10,046 | 10,046 |
| QA1CMR8-10 | QA1CML8-10 | _ | _ | 1/2" x 5/8"-18 | 13,729 | _ |
| QA1CMR10 | QA1CML10 | QA1CFR10 | QA1CFL10 | 5/8" x 5/8"-18 | 11,385 | 11,385 |
| QA1CMR12 | QA1CML12 | QA1CFR12 | QA1CFL12 | 3/4" x 3/4"-16 | 15,894 | 15,894 |



High-Misalignment Spacer

High-misalignment standard ball-width spacers listed will fit WPB-T (size 14 & 16 only), AIB, SIB, and MIB spherical bearings and all inch rod ends.





1.312"

Part No. D QA1SG12-108 0.749"

9" 0.950"

в w 0.625" 0.500"

W2 0.423"

Ball Joint Tool Kit

Designed for socket-style ball joints, kit includes spanner socket (QA11891-105) that fits a 1" socket or wrench and Allen hex key (QA11891-102) for adjusting pre-load and installing ball joint studs.



Part No. Description
QA11891-106 Ball Joint Tool Kit
QA11891-102 Ball Joint Allen Hex Key Only

Clevis

Standard clevises are manufactured from carbon steel and protective coated for corrosion resistance.

| Part No. | Description | | |
|----------|--------------------------------|--|--|
| QA1CL5-6 | 5/16" Bore, 3/8"-24 LH Threads | | |
| OA1CR5-6 | 5/16" Bore 3/8"-24 BH Threads | | |

Threaded Ball Joint Weld-In Sleeves

Often required when fabricating custom A-arms or making repairs.

Part No. QA19033-427 **Description**Accepts Large Chrysler
K727 Style Thread with 2.375" O.D.



Male-to-Female Linkage Adjuster

This linkage adjuster includes a male-tofemale, double-adjustable design with LH male and RH female threads.



| Part No. | Description | | |
|------------|---------------------------------------|--|--|
| QA1AA10-10 | 5/8"-18 LH/RH Threads, Aluminum | | |
| QA1AS10-10 | 5/8"-18 LH/RH Threads, Chromoly Steel | | |
| QA1AS12-12 | 3/4"-18 LH/RH Threads, Chromoly Steel | | |

Weldable Upper Ball Joint Housing QA19063-114

Chromoly 4130 steel 1.9" O.D. housing welds directly into an upper control arm, while providing necessary shock clearance and additional negative camber. Accepts 1-7/16" ball studs only.







Joe Brooks

Josh Ware



GM "B"/"F" Body Circle Track Spindles

All-new, stock-style spindles put an end to salvage yard searches. Designed for classes requiring a stock front clip, rigid ductile iron spindles feature OEM geometry, increased strength in critical areas, carbon steel spindle pins, and compatibility with most aftermarket brake kits. For use with 11" rotors only.

 Part No.
 Description

 QA19056-104
 1980-90 GM "B" Body (Impala);

 1980-81 GM "F" Body (Camaro) Spindle, Right

 1980-90 GM "B" Body (Impala);

 1980-81 GM "F" Body (Camaro) Spindle, Left



Each kit includes low-profile jam nut, polymer cup, precision-ground race, and torque nut.

| Part No. | Description | | |
|-------------|----------------|--|--|
| QA11210-522 | Small Diameter | | |
| QA11210-523 | Large Diameter | | |



Low-Friction Ball Joints

Patented exclusively by QA1 for circle track racing applications, ball joints offer ultimate, low-friction operation. Completely smooth and bind-free, ball joints' infinite preload adjustment allows breakaway torque to be set as low as 0 ft./lbs. Ball joints are offered with standard or +0.500" long studs. Replacement studs may be purchased separately in standard, +0.500", and +0.100" lengths while replacement ball joint housings are also offered separately.



* Replacement stud available QA19029-285

[†] Hybrid ball joint, which combines a QA11210-508 housing and 9029-223 stud, is often used on the right front of IMCA chassis.



Dirt Late Model Driveshafts

QA1 offers two types of carbon fiber driveshafts to provide maximum performance for specific racing conditions. TractionTwist, 2.25" diiameter shafts are engineered to deliver maximum traction on slick tracks. Driveshafts include Spicer Life Series 1310 U-joints and 7075 aluminum tube yokes.



Dirt Modified Driveshafts

Among the lightest driveshafts currently available for Dirt Modifieds. QA1 driveshafts are wound in house with 3M Matrix Resin and fit with 7075 aluminum tube yokes and Spicer Life Series 1310 U-joints. Driveshafts are offered with or without 8" long slip yoke.



Crate Late Model Driveshafts

Exceptionally lightweight, yet durable, driveshafts are wound with 3M Matrix Resin and include 7075 aluminum tube yokes and Spicer Life Series 1310 U-joints.

| Part No. | Description |
|---------------------------------------|----------------------|
| 2.25" Dia. Driveshafts Less Slip Yoke | |
| QA1JJ-11246 | 34.5" Long, 5.8 lbs. |
| QA1JJ-11219 | 37" Long, 5.9 lbs. |
| QA1JJ-11220 | 37.5" Long, 6.0 lbs. |
| QA1JJ-11221 | 38" Long, 6.0 lbs. |
| QA1JJ-11222 | 38.5" Long, 6.1 lbs. |
| QA1JJ-11223 | 39" Long, 6.1 lbs. |





Part No.

Reverse-Mount Bellhousing Kits

Triple-disc (unless specified), 5.5" V-Drive scalloped button clutch has low MOI (moment-of-inertia). Kits include aluminum reverse-mount starter bellhousing, 1-5/32" x 26-spline, clutch assembly with button and ring gear, flywheel bolt kit, hydraulic release bearing, reverse-mount starter, clutch inlet, and bleed line kit. Available for internally or externally balanced small block Chevy.

| Early, Pre-1986 Small Blo | ck Chevy (Internal Balance) Bellhousing Kit | |
|---------------------------|--|--|
| QTR10038590 | 5.5" Reverse Mount Assy., 3-Disc, 1-5/32" x 26-Spline | |
| Late, 1986-Up Small Block | k Chevy(External Balance) Bellhousing Kits | |
| QTR10038590ZZ | 5.5" Reverse Mount Assy., 3-Disc, 1-5/32" x 26-Spline | |
| QTR10028591ZZ | 5.5" Reverse Mount Assy., V-Drive 2-Disc, 1-5/32" x 26-Spline | |
| QTR120509134TM | 1-Piece Seal, Reverse Mount | |
| Replacement/Related Con | nponents | |
| QTR105401 | Pressure Plate | |
| QTR105406 | Floater Plate | |
| QTR110018 | Ring Gear, One-Piece | |
| QTR1100182D | 2-Disc Spacer | |
| QTR1100183M | Mid-Plate Spacer | |
| QTR110100R | Aluminum Reverse Mount Bellhousing, Chevy | |
| QTR205508 | Button Clutch Bolt Kit, 2-Disc | |
| QTR275018 | Ring Gear for 5.5" 2-Disc Clutch | |
| QTR305508 | Button Clutch Bolt Kit, 3-Disc | |
| QTR505170SC | Button Internal Balance, Pro-Series, V-Drive, Pre-1986 | |

Description





Clutchless Bellhousing Kits

Ideal for dirt or asphalt late models with clutchless transmissions, housings work with 1/4" midplates, top- or sidemount oil pumps, and Bert/Brinn standard rotation or Quarter Master reverse rotation starters. Available in magnesium or aluminum for early Chevrolet bolt pattern (unless specified).

Part No. Description

Aluminum Bellhousing Kit

OTD115500124TM VCEMNT

Bellhousing, Top-Mount Pump Bracket,
QTR120509124TM 91T Ring Gear,
Rev. Rotation Starter (Quarter Master Style)

| Magnesium Bellhousing Kits | | | |
|----------------------------|--|--|--|
| QTR115509124TM | Bellhousing, Top-Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style) | | |
| QTR115509124TMKSE | Bellhousing, Top-Mount KSE/KRC Pump Bracket, 91T Ring Gear, Rev. Rotation Starter | | |
| QTR315509134TM | Ford (Neutral Balance), Top-Mount Oil Pump, 91-Tooth Aluminum Flywheel w/Rev. Starter | | |

Charry 2 Diago Cool VCE/VDC Mount

| QTR115509134TM-KSEMNT Chevy 2-Piece Seal, KSE/KRC Mo | |
|--|---|
| Replacement Component | S |
| QTR110115 | Magnesium Bellhousing Only, No Mounts |
| QTR114170 | Bert Style Standard Rotation Starter |
| QTR114176 | Starter Plate for Quarter Master Starter |
| QTR114267B | Starter 8T for 91T Ring Gear, New Style |
| QTR117600 | Oil Pump Bracket Kit, Top-Mount |
| QTR117603 | Oil Pump Bracket Kit, KSE/KRC Pump |
| QTR117612 | Oil Pump Bracket Kit, SCP Pump |
| QTR180121 | Crank Hub, Pump Drive, 22T Steel |
| QTR180136 | Crank Hub Assembly, 22T, GM LS1 |
| QTR180171 | Balance Weight, Chevy, Late |
| QTR180331 | Crank Hub Assembly, 1.375", 10-Spline, SB Ford |
| QTR505004 | Dirt Flywheel Bolt Kit, 1.260" Long |
| QTR505012 | Flywheel Bolts, Chevy Late |
| QTR505019 | GM LS Crank Hub/Flywheel Bolt Kit, 11mm x 1.5 Thread x 1.500" Long |
| QTR509124B | Flywheel, 91T Bert, Chevy, New Style, 2-pc. Rear Main |
| QTR509134 | Chevy Flywheel, Pre-1986, LGC 110 T, 7.25" Bert/Brinn |
| QTR509134B | Flywheel, 91T Bert/Brinn, Late Chevy 1-Pc. Rear Main |
| QTR509139B | Flywheel, 91T Bert/Brinn, with Coupler, Chevy |
| | |

Steel "Block Mount Starter" Bellhousings

Race-proven Chevy bellhousings can accommodate a stock diameter flywheel and traditional block-mount starter. CNC-machined to ultra-tight tolerances, units are designed for use with Tri-Lite or floating hydraulic bearing. May be used with 5.5" or 7.25" clutches. Choose from bellhousings with or without a bottom inspection cover.



Aluminum and Magnesium Bellhousings

Aluminum or magnesium bellhousings are offered in reverse-mount, OEM-diameter, and clutchless configurations. Reverse-mount starter bellhousing has been redesigned and is 80% stiffer, yet is 3/4 lb. lighter.

| Part No. | Description | | |
|------------|--|--|--|
| Chevy | | | |
| QTR110100R | Aluminum, Reverse-Mount Starter, 10 lbs. | | |
| QTR110104 | Aluminum, 153T, Block-Mount Starter, OEM Diameter, 10.0 lbs. | | |
| QTR110150R | Magnesium, Reverse-Mount Starter, Optimum-V | | |
| Ford | | | |
| QTR110302 | Aluminum, 157T, OEM Diameter, No Mounts | | |

Ultra-Duty Starters

Starters pack plenty of punch (1.4 Kw) for all performance applications. Full ball bearing construction and heavy-duty solenoids are unaffected by higher operating temperatures.



Part No. Description
Reverse Mount/Standard Rotation

| | QTR114170 | Bert/Brinn Bellhousing, 65T | | | |
|------------------------|-------------------------------|---|--|--|--|
| | QTR114260 | Quarter Master Bellhousing with Clutch | | | |
| | QTR114267B | Chevy/Ford Clutchless Bellhousing, 91T | | | |
| | QTR114626 | LGC Bellhousing, 2.0 kW | | | |
| | Block Mount/Standard Rotation | | | | |
| | QTR114280 | Chevy 153T/168T Flywheel/Flexplate | | | |
| | QTR114300 | Ford 157T Flywheel/Flexplate | | | |
| Replacement Components | | | | | |
| | QTR114030 | Pinion Retainer Circlip, All Exc. QTR114170 | | | |
| | QTR114045 | Pinion Return Spring, Reverse Mount Starter | | | |
| | QTR114261 | Adapter Mount for QTR114260 | | | |
| | QTR114292 | Drive Assembly with Pinion Gear, Reverse Mount 91T Only | | | |
| | QTR114373 | Ford Starter Spacer, 0.250" | | | |
| | QTR114940 | Starter Shim Kit | | | |
| | QTR114178 | Chevy Adapter | | | |
| | QTR114378 | Ford Adapter | | | |
| | | | | | |

Pilot Bushings

| Part No. | Description |
|-----------|---|
| QTR110011 | Chevy |
| QTR110012 | Ford with Jerico, T-101, T-10, or Muncie Transmission |
| QTR110013 | Chevy Extended Length (for Use with Motor Plate) |

Bellhousing Ball Stud

Designed for applications using a hydraulic release bearing and mechanical linkage.

| bouring and | meenamear mmage. |
|-------------|--|
| Part No. | Description |
| QTR110005 | Hydraulic Release Bearing and Mechanical Linkage for Chevy |
| QTR110017 | Aluminum Ball Stud, Race Bearing Only, Reverse Mount |

Mechanical Release Bearings and Bearing Retainers

 Part No.
 Description

 QTR309130
 Chevy Bearing, 7.25" Dia., 3-Disc

 QTR710108
 Bearing Retainer, T-10, T-101

Note: Bearing retainers have a 0.800" seat height; shimming transmission bolts to keep bearing parallel with transmission is unnecessary.





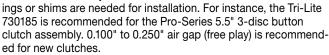
Floating Hydraulic Release Bearings

Quarter Master's free-floating hydraulic release bearing requires no machining and eliminates the slave cylinder and fork for bind-free operation. A positive return spring keeps the bearing off the diaphragm. For use with Muncie or Borg-Warner T-10 input shaft with a bearing collar diameter of 1.375" and a master cylinder with a 3/4" bore. External bleeder and shims are included and bearing will work with either right- or left-hand bellhousing applications. Can be used with Quarter Master or Tilton multi-disc racing clutches.

| Part No. | Description | |
|------------------------|---|--|
| QTR710100 | Complete Bearing for 7-1/4" Clutches | |
| QTR710200 | Complete Bearing for 4-1/2" and 5-1/2" Clutches | |
| Replacement Components | | |
| QTR710101 | Seal Kit for QTR710100 and QTR710200 | |
| QTR710102 | Shim Kit for QTR710100 and QTR710200 | |
| QTR710103 | Bearing Sleeve for 7-1/4" Clutches | |
| QTR710104 | Bearing Sleeve for 5-1/2" Clutches | |
| QTR710105 | Remote Bleeder Kit | |

Tri-Lite Hydraulic Release Bearings

The Tri-Lite self-adjusting release bearing mounts in Quarter Master factory-machined bellhousings. Weighs less than 1-1/2 lbs. with the inlet and bleeder lines attached. The main body is the same for all part numbers, with varying piston lengths to accommodate the range of set-up heights in the Quarter Master clutch and flywheel line. No bush-



| Part No. | Description | |
|-------------------|---------------------------------|--|
| QTR730185 | Chevy 3-Disc | |
| QTR730225 | Chevy 2-Disc | |
| Replacement Compo | nents | |
| QTR105030 | Replacement Bearing Only | |
| QTR710015 | Replacement Fitting, -2 to -3AN | |
| QTR730101 | Seal Kit for Tri-Lite Bearings | |

Street Stock Hydraulic Release Bearing

QTR721100

Engineered for original equipment-type 10.5" clutch diaphragms. Redesigned bearing has increased pressure capacity for compatibility with modern clutch systems. Use with Saginaw, Muncie, T-10, and Jerico

transmissions. Note: Thick flywheels prohibit proper bearing engagement which may damage components.

| Part No. | Description |
|-----------|--------------------------|
| QTR106033 | Replacement Bearing Only |
| QTR710016 | 11" Remote Bleeder Line |
| QTR720102 | Shim Kit |
| 0TR721101 | Seal Kit for QTR721100 |

Chevy Button Clutch Assemblies

Quarter Master Optimum-V, V-drive, and Pro-Series clutches are engineered for performance, reliability, and low moment of inertia (MOI). Optimum-V units have stiffer covers and an extremely high torque capacity; V-Drive





clutches are open for cleaner and cooler operation; and the Pro-Series offers reliable performance and durability. **Note: Clutches listed are for pre-1986 small block Chevy unless noted.**

| No. of Discs | Spline Size | Clutch | Weight | Rep. Clutch Pack |
|------------------|-----------------|--------------------------|---------------|-------------------------|
| Pro-Serie | s 4.5" | | | |
| 3 | 1-5/32" x 26 | _ | 7.72 lbs. | QTR324090 |
| Pro-Serie | s 5.5" | | | |
| 2 | 1-5/32" x 26 | _ | 7.76 lbs. | QTR225090 |
| 3 | 1-1/8" x 10 | _ | 9.3 lbs. | QTR325080 |
| 3 | 1-5/32" x 26 | QTR39517090 | 9.3 lbs. | QTR325090 |
| Optimum | -V-Drive 5.5" | | | |
| 3 | 1-5/32" x 26 | QTR37517090 | 9.55 lbs. | _ |
| V-Drive 5 | .5" | | | |
| 2 | 1-1/8" x 10 | QTR28517080 | 7.57 lbs. | QTR225080 |
| 2 | 1-1/8" x 10 | QTR28517180ZZ* | _ | QTR225080 |
| 2 | 1-5/32" x 26 | QTR28517190ZZ* | 7.74 lbs. | QTR225090 |
| 3 | 1-5/32" x 26 | QTR385090 | 7.42 lbs. | QTR325090 |
| 3 | 1-1/8" x 10 | QTR38517080 | 9.1 lbs. | QTR325080 |
| 3 | 1-5/32" x 26 | QTR38517090 | 9.1 lbs. | QTR325090 |
| 3 | 1-5/32" x 26 | QTR38517190ZZ* | 9.29 lbs. | QTR325090 |
| Pro-Serie | | | | |
| 2 | 1-1/8" x 10 | QTR299108 | 12.4 lbs. | QTR226080 |
| 2 | 1-5/32" x 26 | _ | 12.4 lbs. | QTR226090 |
| 3 | 1-1/8" x 10 | QTR399108 | 14.9 lbs. | QTR309390 |
| 3 | 1-5/32" x 26 | _ | 14.9 lbs. | QTR309395 |
| V-Drive 7 | | | | |
| 2 | 1-1/8" x 10 | QTR298103† | 12.82 lbs. | QTR226080 |
| 2 | 1-1/8" x 10 | QTR298103S ^{†‡} | 12.8 lbs. | QTR226080S [‡] |
| 2 | 1-1/8" x 10 | QTR298108 | 12.7 lbs. | QTR226080 |
| 2 | 1-5/32" x 26 | QTR298153ZZ* | 12.7 lbs. | QTR226090 |
| 2 | 1-5/32" x 26 | QTR298158 | 12.7 lbs. | QTR226090 |
| 3 | 1-1/8" x 10 | QTR398103† | 14.8 lbs. | QTR309390 |
| 3 | 1-1/8" x 10 | QTR398108 | 14.8 lbs. | QTR309390 |
| 3 | 1-5/32" x 26 | QTR398158 | 14.8 lbs. | QTR309395 |
| * Designed | for 1986-up sma | all block Chevy exter | rnally balanc | ed applications. |

‡ Signifies clutch pack with heat-treated hub.

7.25" Clutch Components

† Zero balance.





10.4" Street Stock Clutch

Developed specifically for classes that require a stock-type single-disc clutch. Disc has organic friction material and a solid hub.





| Part No. | Description |
|-----------|---|
| QTR101290 | 10.4" Clutch Disc, 1-1/8" x 10-Spline Solid Hub |
| QTR101500 | Iron Pressure Plate |

Clutch Alignment Tools

| Part No. | Description |
|-----------|--------------------|
| QTR660081 | 1-1/8" x 10-Spline |
| | 1-5/32" v 26-Snlin |

QTR660091 0.590" Pilot Dia., Late Model GM T56/TR6060



Fully synthetic fluid is engineered to endure the rigors of racing, maintaining its viscosity in high-temperature situations, and providing a consistently solid pedal. Fluid includes a proprietary mixture of lubricants and corrosion inhibitors, and is compatible with all clutches and related components. Sold in 12-oz. bottles, or in cases of 12.



Flywheels

Quarter Master one-piece steel flywheels are light and safe.

| | | , |
|------------|---|--------------|
| Part No. | Descri | ption |
| QTR509136 | GM LS1 Fly | wheel, 91T |
| QTR509323B | Ford, Bert/ | Brinn, 91T |
| QTR509135B | HTD-style 91 fits Late Small Bert/F | Block Chevy, |



QTR505001 Chevy/Ford Flywheel Bolt Kit, 6-Bolt, .990" Long

QTR505019 GM LS Flywheel Bolt Kit, 11 mm x 1.5 Thread x 1.500" Long



QTR509135B

39" Aluminum Driveshaft QTR188390



Revolutionary aluminum driveshafts are built using a two-part, weld-free process that eliminates distortion and loss of heat-treating strength. Hard-coat anodized forged aluminum end yokes are interference-fit in O.D. ground, 3.0" x 0.120" aluminum tube and then reinforced with six monobolt fasteners. All driveshafts include heavy-duty 1310 style U-joints. Driveshafts do not include yoke.



Button Flywheels and Ring Gears

Engineered for rear-mount starter bellhousings and flexplates.

| Part No. | Description |
|-------------------------|---|
| Button Flywheels | |
| QTR505170SC | Chevy, Pre-1986, 5.5" Pro-Series/V-Drive |
| QTR505171SC* | Chevy, 1986-Up, 5.5" Pro-Series/V-Drive |
| QTR505171SCZZ | Chevy, 1986-Up, Ext. Balance, 5.5" Pro-Series/V-Drive |
| QTR505302SC | SB Ford, Int. Balance, 5.5" Pro-Series/V-Drive |
| QTR509110SC | Chevy, Pre-1986, 7.25" Pro-Series/V-Drive |
| QTR509113SC* | Chevy, 1986-Up, 7.25" Pro-Series/V-Drive/Optimum-V |
| QTR509113SCZZ | Chevy, 1986-Up, Ext. Balance, 7.25" Pro-Series/V-Drive |
| QTR509150 | GM LS, 7.25" V-Drive/Optimum-V/Pro Series |
| QTR509311SC | SB Ford, Int. Balance, 7.25" Pro-Series/V-Drive |
| QTR50911009SC | Chevy, Ext. Balance, 1-Pc. Rear Main, 7.25", Lightweight, Blank Bolt Pattern |

| | Lightworght, Diam Doit rattorn |
|-----------------------|---|
| One-Piece Ring | Gears |
| QTR110001 | 110T Ring Gear, 7.25" 2-Disc & 7.25" 3-Disc, Rear Mount |
| QTR110010 | Individual Ring Gear, 7.25" Pro-Series/V-Drive |
| QTR110018 | Individual Ring Gear, 5.5" Pro-Series/V-Drive/Optimum-V/Carbon, 3-Disc |
| QTR110089 | Individual Ring Gear, 99T, LGC Bellhousing |
| QTR1100103M | Ring Gear Spacer, 7.25" Clutch, 2-or 3-Disc with Midplate |
| QTR275018 | Ring Gear, Spacer, and Bolt Kit, 5.5" Pro-Series/V-Drive/Optimum-V, 2-Disc |
| Flexplates | |
| QTR509121 | Chevy 153T, Early Pattern, Int. Balance |
| QTR509171 | Chevy 153T, Late Pattern, Int. Balance |
| QTR509180 | Chevy 153T, Early Pattern, Int. Balance, Ultra-Lightweight |
| QTR509181 | Chevy 153T, Late Pattern, Int. Balance, Ultra-Lightweight |
| QTR509322 | Ford 157T, Int. Balance |
| * Enginee must be | internally halanced or use a fleyhlate with the proper |

| * Engines must be inte | rnally balanced or use a flexplate with the proper |
|------------------------|--|
| counterweight. | |





"Ultra-Duty" Cambered Drive Flange Assembly

QTR187675

Floating crown gear eliminates axle bind, breakage, and driveline drag.

3-7/32" Cross x 1-1/8" Cap

| 9 | Q1R1/6320 |
|-----------|-----------------------------|
| Part No. | Description |
| QTR176310 | Wide 5 Drive Flange, 8-Bolt |
| QTR176320 | Wide 5 Drive Flange, 5-Bolt |
| QTR176400 | Howe/PCR 5x5 Drive Flange |



Mark II 10-Spline "Ultra-Duty" Quick Change Pro Gears

Quarter Master uses the highest quality E9310 steel for their Pro Gears and finishes them with a heat-treat process for maximum strength. All gear sets shown are lightened.

| Part No. | Set No. | Number of Teeth | Spur Ratio | 4.11 R&P Hi | 4.11 R&P Lo | 4.86 R&P Lo | 4.86 R&P Hi |
|-----------|---------|--------------------|---------------|----------------|----------------|----------------|----------------|
| QTR911029 | 1Q | 35/36 | 1.029 | 4.23 | 4.00 | 4.72 | 5.00 |
| QTR911211 | 9 | 19/23 | 1.211 | 4.98 | 3.40 | 4.01 | 5.88 |
| QTR911273 | 18Q | 22/28 | 1.275 | 5.23 | 3.23 | 6.18 | 3.82 |
| QTR911381 | 34Q | 21/29 | 1.381 | 5.68 | 2.98 | 3.52 | 6.71 |
| QTR911421 | 32 | 19/27 | 1.421 | 5.84 | 2.89 | 3.42 | 6.90 |
| QTR911476 | 37 | 21/31 | 1.476 | 6.07 | 2.78 | 3.29 | 7.17 |
| QTR911500 | 23 | 22/33 | 1.500 | 6.17 | 2.74 | 3.24 | 7.29 |
| QTR911533 | 21Q | 15/23 | 1.533 | 6.30 | 2.68 | 3.17 | 7.45 |







Introduced in 2017, QuickCar's Digital Series quickly set a new standard for electronic gauges, becoming the first of their kind to light up on asphalt and dirt in both sprint cars and late models. QuickCar Digital Series gauges are highly accurate and built to last, featuring an easy-to-read bright LED display. The signature bright-blue glow continues to stand out in spectacular moments. Each gauge includes mounting hardware and offers a compact, weatherproof design for reliable performance in various conditions. Electronic gauges eliminate the need to run oil or fuel into the cockpit, making them a safer option than traditional mechanical gauges. Digital series gauges are available individually or in pre-wired panels that include all the wiring and sending units.

Individual Digital Gauges

| Part No. | Description | Code |
|--------------|-----------------------------------|---------|
| QRP67-000 | Fuel Pressure 0-15 PSI | FP15 |
| QRP67-001 | 10,000 RPM Tachometer | Tach |
| QRP67-003 | Oil Pressure 0-100 PSI | OP |
| QRP67-005 | Fuel Pressure 0-100 PSI | FP100 |
| QRP67-006 | Water Temperature 100-280°F | WT |
| QRP67-007 | Voltmeter 8-18 Volts | VT |
| QRP67-008 | Water Pressure 0-100 PSI | WP |
| QRP67-009 | Oil Temperature 100-320°F | OT |
| * Sender mus | t be purchased separately (see pa | ge 692) |



Digital 2-1/16"

2-Gauge Panels QRP67-2001

| J. J. J. J. | | | |
|-------------|----|---------|--------|
| 0P | WT | Width | Height |
| • | • | 6-1/16" | 3-5/8" |





Digital 2-1/16" Panels

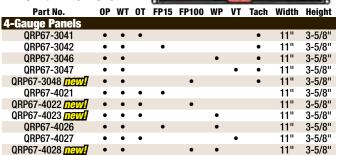
| Part No. | 0P | WT | OT. | FP15 | FP100 | WP | VT | Tach | Width | Height |
|-----------------------|----|----|-----|------|-------|----|----|------|--------|--------|
| 3-Gauge Panels | | | | | | | | | | |
| QRP67-2031 | • | • | | | | | | • | 8-1/2" | 3-5/8" |
| QRP67-3011 | • | • | • | | | | | | 8-1/2" | 3-5/8" |
| QRP67-3012 | • | • | | • | | | | | 8-1/2" | 3-5/8" |
| QRP67-3016 | • | • | | | | • | | | 8-1/2" | 3-5/8" |
| QRP67-3017 | • | • | | | | | • | | 8-1/2" | 3-5/8" |
| QRP67-3018 may | • | • | | | • | | | | 8-1/2" | 3-5/8" |

Blue LED Voltmeter QRP611-9017

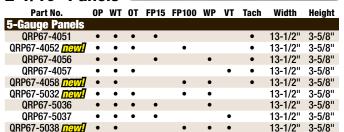
Compact and efficient option for monitoring battery voltage. 1-3/8" face and weighs 0.5 oz. and comes equipped with gold-plated spade terminals, heat shrink, and mounting hardware for easy installation. Designed to fit through a 1-1/8" hole.



Digital 2-1/16" Panels



Digital 2-1/16" Panels



Digital 2-1/16"Brake Bias Gauge

| Part No. | Description |
|-----------|---|
| QRP67-101 | Digital Brake Bias Gauge Kit with Senders |
| QRP67-015 | Digital Brake Bias Gauge (No Senders) |
| QRP63-270 | Pressure Sender 0-1600 PSI |







Quick Timer QRP67-107

GPS sensor-equipped 2-1/16" digital gauge measures lap times to indicate if a lap was faster or slower than the previous one. A green light and LED display signal time reductions for faster laps, while a red light indicates slower lap times. This gauge provides immediate feedback, allowing drivers to experiment with different lines on the track and is ideal for any racing that crosses the same starting point each lap.





Redline series 2-5/8" and 2-1/16" diameter waterproof electronic stepper motor gauges have built-in-adjustable warning lights with white LED-lit numbers. The button on the face of the gauge is used to easily adjust the warning levels for the gauges, which then flash a designated color in order to alert drivers to problems. Redline gauges also feature adjustable brightness to accommodate for different drivers' preferences. Electronic gauges eliminate the need to run oil or fuel into the cockpit, making them a safer option than traditional mechanical gauges. Redline series gauges are available individually or in pre-wired panels that include all the wiring and sending units.

Individual Redline 2-5/8" Gauges

| Part No. | Description | Code |
|--------------|--|----------|
| QRP69-000 | Fuel Pressure 0-15 PSI | FP15 |
| QRP69-001 | 10,000 RPM Tachometer | Tach |
| QRP69-003 | Oil Pressure 0-100 PSI | 0P |
| QRP69-005 | Fuel Pressure 0-100 PSI | FP100 |
| QRP69-006 | Water Temperature 100-280°F | WT |
| QRP69-007 | Voltmeter 8-18 Volts | VT |
| QRP69-008 | Water Pressure 0-60 PSI | WP |
| QRP69-009 | Oil Temperature 140–320°F | OT |
| * Sender mus | st be purchased separately (see page 1 | age 692) |



Redline 2-5/8" 2-Gauge Panel QRP69-2001

WT Width Height 7-1/4" 4-1/2"



Redline 2-5/8" Panels

| Part No. | OP. | WT | ОТ | FP15 | FP100 | WP | VT | Recall Tach | Multi-Recall Tach | Width | Height |
|-----------------------|-----|----|----|-------|--------|----|----|----------------|----------------------|---------|--------|
| 3-Gauge Panels | | | | 11.10 | 11 100 | | | 14011 | 14011 | | neight |
| QRP69-2031 | • | • | | | | | | | • | 10-3/4" | 4-1/2" |
| QRP69-2231 | • | • | | | | | | • | | 10-1/2" | |
| QRP69-3011 | • | • | • | | | | | | | 10-1/2" | |
| QRP69-3012 | • | • | | • | | | | | | 10-1/2" | 4-1/2" |
| QRP69-3016 | • | • | | | | • | | | | 10-1/2" | 4-1/2" |
| QRP69-3017 | • | • | | | | | • | | | 10-1/2" | 4-1/2" |
| QRP69-3018 may | • | • | | | • | | | | | 10-1/2" | 4-1/2" |
| 4-Gauge Panels | | | | | | | | | | | |
| QRP69-3041 | • | • | • | | | | | | • | 13-7/8" | 4-1/2" |
| QRP69-3042 | • | • | | • | | | | | • | 13-7/8" | 4-1/2" |
| QRP69-3046 | • | • | | | | • | | | • | 13-7/8" | 4-1/2" |
| QRP69-3047 | • | • | | | | | • | | • | 13-7/8" | |
| QRP69-3048 may | • | • | | | • | | | | • | 13-7/8" | 4-1/2" |
| QRP69-3241 | • | • | • | | | | | • | | 13-5/8" | |
| QRP69-3242 | • | • | | • | | | | • | | 13-5/8" | |
| QRP69-3246 | • | • | | | | • | | • | | 13-5/8" | |
| QRP69-3247 | • | • | | | | | • | • | | 13-5/8" | |
| QRP69-3248 man | • | • | | | • | | | • | | 13-5/8" | |
| QRP69-4021 | • | • | • | • | | | | | | 13-5/8" | |
| QRP69-4022 mgw | • | • | • | | • | | | | | 13-5/8" | |
| QRP69-4023 mgm | • | • | • | | | • | | | | 13-5/8" | |
| QRP69-4026 | • | • | | • | | • | | | | 13-5/8" | |
| QRP69-4027 | • | • | • | | | | • | | | 13-5/8" | |
| QRP69-4028 @## | • | • | | | • | • | | | | 13-5/8" | 4-1/2" |
| 5-Gauge Panels | | | | | | | | | | | |
| QRP69-4051 | • | • | • | • | | | | | • | 17" | 4-1/2" |
| QRP69-4052 mgm | • | • | • | | • | | | | • | 17" | 4-1/2" |
| QRP69-4056 | • | • | | • | | • | | | • | 17" | 4-1/2" |
| QRP69-4057 | • | • | • | | | | • | | • | 17" | 4-1/2" |
| QRP69-4058 TGT | • | • | | | • | • | | | • | 17" | 4-1/2" |
| QRP69-4251 | • | • | • | • | | | | • | | 17" | 4-1/2" |
| QRP69-4252 (1917) | • | • | • | | • | | | • | | 17" | 4-1/2" |
| QRP69-4256 | • | • | | • | | • | | • | | 17" | 4-1/2" |
| QRP69-4257 | • | • | • | | | | • | • | | 17" | 4-1/2" |
| QRP69-4258 <u>may</u> | • | • | | | • | • | | • | | 17" | 4-1/2" |
| QRP69-5032 mgw | • | • | • | | • | • | | | | 17" | 4-1/2" |
| QRP69-5036 | • | • | • | • | | • | | | | 17" | 4-1/2" |
| QRP69-5037 | • | • | • | • | | | • | | | 17" | 4-1/2" |
| ORP69-5038 man | • | • | | | • | • | • | | | 17" | 4-1/2" |











Redline 2-5/8" Dash Panels



| Don't No. | llaana. | Gauges | Wiring Harness |
|------------------------|-----------------------------|-------------|------------------------|
| Part No. | Usage | Included | (Purchased Separately) |
| Redline Dash Pa | nels | | |
| QRP69-821-031 | Single Ignition | OP/WT/OT/FP | |
| QRP69-823-031 | Single Ignition | OP/WT/OT/WP | QRP50-2031 |
| QRP69-826-031 | Single Ignition | OP/WT/FP/WP | |
| QRP69-821-011 | Dual Ignition | OP/WT/OT/FP | |
| QRP69-823-011 | Dual Ignition | OP/WT/OT/WP | QRP50-2021 |
| QRP69-826-011 | Dual Ignition | OP/WT/FP/WP | |
| QRP69-821-034 | Single Ignition Dual Pickup | OP/WT/OT/FP | |
| QRP69-823-034 | Single Ignition Dual Pickup | OP/WT/OT/WP | QRP50-2034 |
| QRP69-826-034 | Single Ignition Dual Pickup | OP/WT/FP/WP | |
| Northeast Mod I | Dash Panel | | |
| ORP69-812-038 | Northeast Mod | OP/WT/FP | ORP50-2038 |

Individual Redline 2-1/16" Gauges Way

| Part No. | Description | Code |
|--------------|-----------------------------------|---------|
| QRP65-000 | Fuel Pressure 0-15 PSI | FP15 |
| QRP65-003 | Oil Pressure 0-100 PSI | 0P |
| QRP65-005 | Fuel Pressure 100-PSI | FP100 |
| QRP65-006 | Water Temperature 100-280°F | WT |
| QRP65-007 | Voltmeter 8-18 Volts | VT |
| QRP65-008 | Water Pressure 0-60 PSI | WP |
| QRP65-009 | Oil Temperature 140-320°F | OT |
| QRP65-012 | Boost/Vacuum -30/30 PSI | VAC |
| * Conder mus | t he nurchased congrately (see na | no 602) |



Redline 2-1/16" 2-G

| 2-Gaug | e Pa | nel 👕 | |
|-----------|-------------------|-------|--|
| QRP65 | -200 ⁻ | 1 WEW | |
| Tach Size | 0P | WT | |

| Tach Size | 0P | WT | Width |
|-----------|----|----|---------|
| 2-1/16" | • | • | 6-1/16" |



3-5/8"

Redline 2-/16" Panels Will



| | Tach | | | | | | | | Recall | | |
|------------------------------|--------|----|----|-----|------|-------|----|----|--------|-----------------|------------------|
| Part No. | Size | 0P | WT | OT. | FP15 | FP100 | WP | VT | Tach | Width | Height |
| 3-Gauge Panels 0RP65-2031 | 2-5/8" | • | • | | | | | | • | 8-3/4" | 4-1/2" |
| ORP65-3011 | 2-3/0 | | | | | | | | • | 0-3/4 7-5/8" | 4-1/2 4-1/2" |
| QRP65-3012 | | • | • | • | • | | | | | 7-5/6 7-5/8" | 4-1/2" |
| QRP65-3012 | | | | | • | | _ | | | 7-5/6 7-5/8" | 4-1/2" 4-1/2" |
| | | | | | | | • | | | | 4-1/2" |
| QRP65-3017 | | • | • | | | | | • | | 7-5/8" | |
| QRP65-3018 | | • | • | | | • | | | | 7-5/8" | 4-1/2" |
| 4-Gauge Panels | | | | | | | | | | | |
| QRP65-3041 | 2-5/8" | • | • | • | | | | | • | 10-1/2" | 4-1/2" |
| QRP65-3042 | 2-5/8" | • | • | | • | | | | • | 10-1/2" | 4-1/2" |
| QRP65-3046 | 2-5/8" | • | • | | | | • | | • | 10-1/2" | 4-1/2" |
| QRP65-3047 | 2-5/8" | • | • | | | | | • | • | 10-1/2" | 4-1/2" |
| QRP65-3048 | 2-5/8" | • | • | | | • | | | • | 10-1/2" | 4-1/2" |
| QRP65-4021 | | • | • | • | • | | | | | 10-1/8" | 4-1/2" |
| QRP65-4022 | | • | • | • | | • | | | | 10-1/8" | 4-1/2" |
| QRP65-4023 | | • | • | • | | | • | | | 10-1/8" | 4-1/2" |
| QRP65-4026 | | • | • | | • | | • | | | 10-1/8" | 4-1/2" |
| QRP65-4027 | | • | • | • | | | | • | | 10-1/8" | 4-1/2" |
| QRP65-4028 | | • | • | | | • | • | | | 10-1/8" | 4-1/2" |
| 5-Gauge Panels | ; | | | | | | | | | | |
| QRP65-4051 | 2-5/8" | • | • | • | • | | | | • | 13-5/8" | 4-1/2" |
| QRP65-4052 | 2-5/8" | • | • | • | | • | | | • | 13-5/8" | 4-1/2" |
| QRP65-4056 | 2-5/8" | • | • | | • | | • | | • | 13-5/8" | 4-1/2" |
| QRP65-4057 | 2-5/8" | • | • | • | | | | • | • | 13-5/8" | 4-1/2" |
| QRP65-4058 | 2-5/8" | • | • | | | • | • | | • | 13-5/8" | 4-1/2" |
| QRP65-5032 | ,,,, | • | • | • | | • | • | | | 13-5/8" | 4-1/2" |
| QRP65-5036 | | • | • | • | • | | • | | | 13-5/8" | 4-1/2" |
| QRP65-5037 | | • | • | • | • | | | • | | 13-5/8" | 4-1/2" |
| QRP65-5038 | | • | • | | | • | • | • | | 13-5/8" | 4-1/2" |
| | | | | | | | | | | | ,_ |













QuickCar Extreme Series gauges are easily recognizable mechanical gauges known for their exceptional durability and heavy-duty construction. Gauges include an internal warning light system that triggers multi-colored LED displays, along with full-face illumination for enhanced visibility and quick reference.

Individual 2-5/8" Extreme Gauges

| Part No. | Description | Code |
|-------------|-----------------------------|------|
| QRP611-7000 | Fuel Pressure 0-15 PSI | FP15 |
| QRP611-7003 | Oil Pressure 0-100 PSI | 0P |
| QRP611-7006 | Water Temperature 100-280°F | WT |
| QRP611-7007 | Voltmeter 8-18 Volts | VT |
| QRP611-7008 | Water Pressure 0-100 PSI | WP |
| QRP611-7009 | Oil Temperature 100-320°F | 0T |
| QRP611-7010 | Extreme Digital Tach | Tach |



Extreme 2-5/8" 2-Gauge Panel QRP61-7001





Extreme 2-5/8" Panels







| | | | | | | | Extreme Digital | 5" | 3-3/8" | Redline Multi-Recall | | |
|------------------------------|----|----|----|------|----|----|--------------------|------|--------|-------------------------|---------|--------|
| Part No. | 0P | WT | OT | FP15 | WP | VT | Tach | Tach | Tach | Tach | Width | Height |
| 3-Gauge Panels QRP61-7011 | • | • | • | | | | | | | | 10-1/2" | 4-1/2" |
| QRP61-7012 | • | • | • | • | | | | | | | 10-1/2" | 4-1/2" |
| QRP61-7016 | • | • | | | • | | | | | | 10-1/2" | 4-1/2" |
| QRP61-7017 | • | • | | | • | | | | | | 10-1/2" | 4-1/2" |
| QRP61-7031 | • | • | | | | | • | | | | 10-1/2" | 4-1/2" |
| QRP61-7331 many | • | • | | | | | | | | • | 10-1/2 | 4-1/2" |
| QRP61-7731 | • | • | | | | | | • | | - | 11-7/8" | 4-1/2" |
| QRP61-77313 | • | • | | | | | | | | | 11-7/8" | 4-1/2" |
| 4-Gauge Panels | - | - | | | | | | | - | | 11 770 | 7 1/2 |
| QRP61-7021 | • | • | • | • | | | | | | | 13-5/8" | 4-1/2" |
| QRP61-7023 | • | • | • | | • | | | | | | 13-5/8" | 4-1/2" |
| QRP61-7026 | • | • | | • | • | | | | | | 13-5/8" | 4-1/2" |
| QRP61-7027 | • | • | • | | | • | | | | | 13-5/8" | 4-1/2" |
| QRP61-7041 | • | • | • | | | | • | | | | 13-5/8" | 4-1/2" |
| QRP61-7042 | • | • | | • | | | • | | | | 13-5/8" | 4-1/2" |
| QRP61-7046 many | • | • | | | • | | • | | | | 13-5/8" | 4-1/2" |
| QRP61-7047 may | • | • | | | | • | • | | | | 13-5/8" | 4-1/2" |
| QRP61-7341 may | • | • | • | | | | | | | • | 13-7/8" | 4-1/2" |
| QRP61-7342 mgw | • | • | | • | | | | | | • | 13-7/8" | 4-1/2" |
| QRP61-7346 | • | • | | | • | | | | | • | 13-7/8" | 4-1/2" |
| QRP61-7347 May | • | • | | | | • | | | | • | 13-7/8" | 4-1/2" |
| QRP61-7741 | • | • | • | | | | | • | | | 15-1/8" | 4-1/2" |
| QRP61-77413 | • | • | • | | | | | | • | | 15-1/8" | 4-1/2" |
| QRP61-7742 | • | • | | • | | | | • | | | 15-1/8" | 4-1/2" |
| QRP61-77423 | • | • | | • | | | | | • | | 15-1/8" | 4-1/2" |
| QRP61-7746 | • | • | | | • | | | • | | | 15-1/8" | 4-1/2" |
| QRP61-77463 | • | • | | | • | | | | • | | 15-1/8" | 4-1/2" |
| QRP61-7747 | • | • | | | | • | | • | | | 15-1/8" | 4-1/2" |
| QRP61-77473 | • | • | | | | • | | | • | | 15-1/8" | 4-1/2" |
| 5-Gauge Panels | | | | | | | | | | | | |
| QRP61-7051 | • | • | • | • | | | • | | | | 17" | 4-1/2" |
| QRP61-7052 many | • | • | | • | • | | • | | | | 17" | 4-1/2" |
| QRP61-7056 | • | • | • | • | • | | | | | | 17" | 4-1/2" |
| QRP61-7057 May | • | • | • | | | • | • | | | | 17" | 4-1/2" |
| QRP61-7067 may | • | • | • | • | | • | | | | | 17" | 4-1/2" |
| QRP61-7351 May | • | • | • | • | | | | | | • | 17" | 4-1/2" |
| QRP61-7356 MGW | • | • | | • | • | | | | | • | 17" | 4-1/2" |
| QRP61-7357 | • | • | • | | | • | | | | • | 17" | 4-1/2" |
| QRP61-7751 | • | • | • | • | | | | • | | | 17" | 4-1/2" |
| QRP61-77513 | • | • | • | • | | | | | • | | 18-3/8" | 4-1/2" |
| QRP61-7756 may | • | • | | • | • | | | • | | | 18-3/8" | 4-1/2" |
| QRP61-77563 mgw | • | • | | • | • | | | | • | | 18-3/8" | 4-1/2" |
| QRP61-7757 | • | • | • | | | • | | • | | | 18-3/8" | 4-1/2" |
| QRP61-77573 | • | • | • | | | • | | | • | | 18-3/8" | 4-1/2" |







Extreme 2-5/8" Dash Panels

| | | Gauges | Wiring Harness |
|------------------------|--------------------------------|-------------|------------------------|
| Part No. | Usage | Included | (Purchased Separately) |
| Extreme Dash Pa | anels | | |
| QRP61-821-031 | Single Ignition | OP/WT/OT/FP | |
| QRP61-823-031 | Single Ignition | OP/WT/OT/WP | QRP50-2031 |
| QRP61-826-031 | Single Ignition | OP/WT/FP/WP | |
| QRP61-821-011 | Dual Ignition | OP/WT/OT/FP | |
| QRP61-823-011 | Dual Ignition | OP/WT/OT/WP | QRP50-2021 |
| QRP61-826-011 | Dual Ignition | OP/WT/FP/WP | |
| QRP61-821-034 | Single Ignition Dual Pickup | OP/WT/OT/FP | |
| QRP61-823-034 | Single Ignition Dual Pickup | OP/WT/OT/WP | QRP50-2034 |
| QRP61-826-034 | Single Ignition Dual Pickup | OP/WT/FP/WP | |
| Northeast Mod D | Dash Panel | | |
| QRP61-812-038 | Northeast Mod | OP/WT/FP | QRP50-2038 |
| | | | |







Legend Series Gauges are trusted for their consistent performance, affordability, and dependability. Featuring a polished, professional look with clean, integrated wiring and updated LED lighting. Legend Series Gauges and Panels continue to live up to the standards set for a complete gauge panel package, blending the best of its trusted heritage with modern innovation. Easy installation and seamless setup.

Individual 2-5/8" Legend Gauges

| Part No. | Description | Code |
|-------------|-----------------------------|------|
| QRP611-6000 | Fuel Pressure 0-15 PSI | FP15 |
| QRP611-6003 | Oil Pressure 0-100 PSI | 0P |
| QRP611-6006 | Water Temperature 100-280°F | 0P |
| QRP611-6007 | Voltmeter 8-18 Volts | VT |
| QRP611-6009 | Oil Temperature 140-320°F | OT |
| QRP611-6018 | Water Pressure 0-60 PSI | WP |



Legend 2-5/8" 2-Gauge Panels





| Part No. | Pattern | 0P | WT | Width | Height |
|------------|-----------|----|----|--------|--------|
| QRP61-6001 | Checkered | • | • | 7-1/4" | 4-1/2" |
| ORP61-6701 | Rlack | • | • | 7-1/4" | 4-1/2" |

Legend 2-5/8" Panels

| | | | | | | | | 5" | 3-3/8" | | |
|-----------------------|-----------|----|----|-----|------|----|----|------|--------|---------|--------|
| Part No. | Pattern | 0P | WT | OT. | FP15 | WP | VT | Tach | Tach | Width | Height |
| 3-Gauge Panels | | | | | | | | | | | |
| QRP61-6011 | Checkered | • | • | • | | | | | | 10-1/2" | 4-1/2" |
| QRP61-6012 | Checkered | • | • | | • | | | | | 10-1/2" | 4-1/2" |
| QRP61-6016 @@#7 | Checkered | • | • | | | • | | | | 10-1/2" | 4-1/2" |
| QRP61-6031 | Checkered | • | • | | | | | • | | 11-7/8" | 4-1/2" |
| QRP61-60313 | Checkered | • | • | | | | | | • | 11-7/8" | 4-1/2" |
| QRP61-6711 | Black | • | • | • | | | | | | 10-1/2" | 4-1/2" |
| QRP61-6712 | Black | • | • | | • | | | | | 10-1/2" | 4-1/2" |
| QRP61-6716 maw | Black | • | • | | | • | | | | 10-1/2" | 4-1/2" |
| QRP61-6717 | Black | • | • | | | | • | | | 10-1/2" | 4-1/2" |
| QRP61-6731 | Black | • | • | | | | | • | | 11-7/8" | 4-1/2" |
| QRP61-67313 | Black | • | • | | | | | | • | 11-7/8" | 4-1/2" |
| 4-Gauge Panels | | | | | | | | | | | |
| QRP61-6021 | Checkered | • | • | • | • | | | | | 13-5/8" | 4-1/2" |
| QRP61-6041 | Checkered | • | • | • | | | | • | | 15-1/8" | 4-1/2" |
| QRP61-60413 | Checkered | • | • | • | | | | | • | 15-1/8" | 4-1/2" |
| QRP61-6042 | Checkered | • | • | | • | | | • | | 15-1/8" | 4-1/2" |
| QRP61-60423 | Checkered | • | • | | • | | | | • | 15-1/8" | 4-1/2" |
| QRP61-6721 | Black | • | • | • | • | | | | | 13-5/8" | 4-1/2" |
| QRP61-6723 may | Black | • | • | • | | • | | | | 13-5/8" | 4-1/2" |
| QRP61-6726 may | Black | • | • | | • | • | | | | 13-5/8" | 4-1/2" |
| QRP61-6727 may | Black | • | • | • | | | • | | | 13-5/8" | 4-1/2" |
| QRP61-6741 | Black | • | • | • | | | | • | | 15-1/8" | 4-1/2" |
| QRP61-67413 | Black | • | • | • | | | | | • | 15-1/8" | 4-1/2" |
| QRP61-6742 | Black | • | • | | • | | | • | | 15-1/8" | 4-1/2" |
| QRP61-67423 | Black | • | • | | • | | | | • | 15-1/8" | 4-1/2" |
| QRP61-6746 may | Black | • | • | | | • | | • | | 15-1/8" | 4-1/2" |
| QRP61-67463 TATE | Black | • | • | | | • | | | • | 15-1/8" | 4-1/2" |
| QRP61-6747 mayy | Black | • | • | | | | • | • | | 15-1/8" | 4-1/2" |







Black

QRP61-67473 may





Legend 2-5/8" Panels

| | | | | | | | | 5" | 3-3/8" | | |
|-------------------|--|--|---|--|---|---|---|--|---|--|--|
| Part No. | Pattern | 0P | WT | OT. | FP15 | WP | VT | Tach | Tach | Width | Height |
| 5-Gauge Panels | | | | | | | | | | | |
| QRP61-6051 | Checkered | • | • | • | • | | | • | | 18-3/8" | 4-1/2" |
| QRP61-60513 | Checkered | • | • | • | • | | | | • | 18-3/8" | 4-1/2" |
| QRP61-6751 | Black | • | • | • | • | | | • | | 18-3/8" | 4-1/2" |
| QRP61-67513 | Black | • | • | • | • | | | | • | 18-3/8" | 4-1/2" |
| QRP61-6756 (TOTT) | Black | • | • | | • | • | | • | | 18-3/8" | 4-1/2" |
| QRP61-67563 | Black | • | • | | • | • | | | • | 18-3/8" | 4-1/2" |
| QRP61-6757 [1917] | Black | • | • | • | | | • | • | | 18-3/8" | 4-1/2" |
| QRP61-67573 | Black | • | • | • | | | • | | • | 18-3/8" | 4-1/2" |
| QRP61-6766 may | Black | • | • | • | • | • | | | | 17" | 4-1/2" |
| QRP61-6767 may | Black | • | • | • | • | | • | | | 17" | 4-1/2" |
| | G-Cauge Panels QRP61-6051 QRP61-60513 QRP61-6751 QRP61-67513 QRP61-6756 MAYY QRP61-67563 MAYY QRP61-67573 MAYY QRP61-67573 MAYY QRP61-67573 MAYY QRP61-6766 MAYY | G-Gauge Panels QRP61-6051 Checkered QRP61-60513 Checkered QRP61-6751 Black QRP61-67513 Black QRP61-6756 Black QRP61-67563 Black QRP61-6757 Black QRP61-67573 Black QRP61-67666 Black QRP61-67666 Black QRP61-67666 Black | G-Galuge Pantels QRP61-6051 Checkered QRP61-60513 Checkered QRP61-6751 Black QRP61-67513 Black QRP61-6756 Day QRP61-67563 Black QRP61-6757 Day QRP61-67573 Black QRP61-6766 Black QRP61-6766 Black QRP61-6766 Black | G-Galuge Partels QRP61-6051 Checkered • QRP61-60513 Checkered • QRP61-6751 Black • QRP61-67513 Black • QRP61-6756 DATY Black • QRP61-67563 DATY Black • QRP61-6757 DATY Black • QRP61-67573 DATY Black • QRP61-6766 DATY Black • QRP61-6766 DATY Black • | GRAUGE Panels QRP61-6051 Checkered • • • • • • • • • • • • • • • • • • • | GRAUGE Panels QRP61-6051 Checkered • • • • • • • • • • • • • • • • • • • | GRAUGE Panels QRP61-6051 Checkered | G-Gauge Panels QRP61-6051 Checkered • • • • • • • • • • • • • • • • • • • | Part No. Pattern OP WT OT FP15 WP VT Tach 6-GAUGE Panels ORP61-6051 Checkered • | Part No. Pattern OP WT OT FP15 WP VT Tach Tach G-Gauge Panels ORP61-6051 Checkered • | Part No. Pattern OP WT OT FP15 WP VT Tach Tach Width G-Gauge Panels QRP61-6051 Checkered • • • • 18-3/8" QRP61-60513 Checkered • • • • • 18-3/8" QRP61-6751 Black • • • • • 18-3/8" QRP61-67513 Black • • • • • 18-3/8" QRP61-6756 DRIV Black • • • • 18-3/8" QRP61-6757 DRIV Black • • • • 18-3/8" QRP61-6757 DRIV Black • • • • • 18-3/8" QRP61-6757 Black • • • • • 18-3/8" QRP61-6766 Black • • • • • • 18-3/8" </td |





Analog Tachometers

American-made 10,000 RPM tachometers are accurate and affordable. Compliant with all sanctioning bodies, these tachs feature a fully analog design with no microprocessor. Tachs have silver dial faces



with bright white LED backlighting, bright orange pointers, and black bezels. Recall feature displays highest RPM achieved in the previous session.

| Part No. | Description |
|-------------|--------------------------------------|
| QRP611-6001 | 5" Tachometer with Memory |
| QRP611-6002 | 3-3/8" Tachometer with Remote Memory |
| ORP611-096 | Remote Recall Switch |

Redline Tachometer QRP69-001

Compact 2-5/8" tachometer designed for tight spaces, reads up to 10,000 RPM and includes a single high-RPM recall feature. Equipped with an adjustable warning/shift light and is compatible with various engine and cylinder combinations.



Extreme Series Digital Tachometer

QRP611-7010

Compact 2-5/8" tachometer is adjustable by simply touching the lens, and can function as an RPM indicator or a shift light. Memory recall feature displays highest RPM achieved in the previous session. Works well with 12V-16V car battery power.



Digital Series Tachometer QRP67-001

Lightweight 2-1/16" tachometer features 0-10,000 RPM range on an easy-to-read bright blue digital display with high-RPM recall function. Adaptable to various engine and cylinder configurations.



High/Low Digital Tachometer QRP611-106

Compact 4" x 2-1/2" display features easy-to-read backlit digital interface with a programmable RPM warning/shift light. It stores and displays the ten (10) highest and ten (10) lowest RPM readings after shutdown, and includes an RPM graph for scrolling, selecting, and replaying all RPM events. Compatible with 4-, 6-, and 8-cylinder engines.

Redline Multi-Recall Tachometer

Precise and dependable 3-1/8" tachometer features a stepper motor and a built-in multi-recall function, allowing you to track four highest straightaway RPMs and four lowest corner RPMs, and pro-





grammable shift light assists, Bright LED-lit display with 0-10,000 RPM range. Available with either black or white dial faces.

| Part No. | Description |
|-----------|-------------|
| QRP63-001 | White |
| QRP63-002 | Black |

QuickTach LCD Recall Tachometers

Compact 1-3/4" x 3/4" LCD digital display recalls the highest RPM attained during the previous session and retains readings for up to 15 minutes after engine shutdown. Reset button allows users to clear RPM recall as





needed. Housed in a lightweight, waterproof aluminum case. Powered by a 9-volt battery, not compatible with magneto systems.

| Part No. | Description |
|------------|------------------------------|
| QRP611-099 | White/Red with Checkered |
| QRP611-100 | Black |
| ORP611-098 | Wiring Harness for QuickTach |

QuickTach 2 QRP611-102

Compact 3" x 3", USA-made unit recalls the four (4) highest and four (4) lowest RPM readings from the previous session.







Features bright white LED readout for easy viewing and quick reference, designed for convenient mounting in tight spaces. This tach works off the car's battery power.





Gauge Visors WW

Part No. Description
QRP61-216 2-1/16" Visor
QRP61-258 2-5/8" Visor





Firewall Sensor Junctions

Designed for firewall mounting. Made from black anodized billet aluminum. Junctions connect pressure lines to pressure transducers. Feature 1/8" NPT threads for transducers on the interior side and adjacent connections for pressure lines on the engine side. Available with or without accessory wiring holes, these junctions offer flexible installation options.



Electronic Pressure Gauge Line Kits

Electronic Pressure Gauge Line Kits provide easy connection to most electrical pressure gauges and sending units. Each kit includes a -4AN braided stainless steel hose of the specified length with -4AN ends, along with male and female 1/8" NPT adapters to fit a wide range of applications.







Electronic Pressure and Temperature Senders and Adapters

Pressure and temperature senders feature a 1/8" NPT thread. Designed for compatibility with Digital or Redline stepper gauges. Provides precise measurements across various applications.



LED Bulbs

QuickCar's LED bulbs are designed for the backlighting of Legend Series gauges, providing bright, reliable illumination. Enhances gauge readability while consuming less power. Ideal for 16-volt applications.

| olications. |
|------------------------------------|
| Part No. Description |
| QRP61-691 Red, Pair |
| QRP61-692 Blue, Pair |
| QRP61-693 Amber, Pair |
| QRP61-694 Green, Pair |
| QRP61-698 White, 4-Pack |
| QRP61-699 White, Each |
| QRP611-33 Replacement Light/Socket |

Mini Fuel Pressure Gauges

Mini Fuel Pressure Gauges are 1-1/2" diameter, liquid filled. Ideal for mounting on fuel pressure regulators or fuel logs.

| Part No. | Description |
|--------------|-------------|
| QRP611-9015 | 0-15PSI |
| QRP611-90100 | 0-100PSI |



Pressure Gauge Fittings & Adapters



Mechanical Pressure Gauge Line Kits

Includes two 1/8" NPT to -4AN adapter fittings and a -4AN stainless steel braided line for connecting pressure gauges.

| | 0 1 | _ | 0 | |
|-------------|-------|---------|--------|--|
| Part No. | De | scripti | ion | |
| QRP61-71012 | Kit w | ith 12' | ' Line | |
| QRP61-71024 | Kit w | ith 24' | ' Line | |
| QRP61-71036 | Kit w | ith 36' | ' Line | |
| QRP61-71048 | Kit w | ith 48' | ' Line | |
| ORP61-71060 | Kit w | ith 60' | ' Line | |



1/8" NPT Pressure Gauge Line Kits

Designed to connect mechanical pressure gauges. Available with either copper or nylon tubing. Each kit includes all necessary fittings for easy installation.

| Part No. QRP61-710 | Description |
|------------------------------|-----------------------|
| QRP61-710 | Nylon Gauge Line Kit |
| ORP61-7101 | Conner Gauge Line Kit |



Temperature Adapters

Adapters used to connect mechanical/ electrical water/oil temperature gauges to engine.





| Part No. | Description |
|-------------|--|
| QRP611-900 | 1/2" NPT Brass Adapter |
| QRP611-902 | 3/8" NPT Aluminum Adapter |
| QRP611-903* | 3/8" NPT Extended Aluminum Adapter |
| QRP611-904 | 1/8" NPT to 1/2" NPT Brass Adapter |
| QRP611-905 | 1/8" NPT to 3/8" NPT Brass Adapter |
| QRP611-908* | 1/2" NPT Male to 5/8"-18 Female Extended Aluminum Adapter |

* Denotes adapter for use on applications where the temperature probe contacts the inside of the cylinder head before tightening. This is typically required for most aluminum heads.



Extreme Series Pressure/ Temperature Warning Kits

DIY wiring warning kits for QuickCar Extreme Series Pressure and Temperature gauges.



Fuel Pressure Isolator

QRP61-300

Helps to eliminate hazards associated with driver's compartment mounted fuel pressure gauges. Typically mounted to the engine side firewall, plumbed with a pressure source on the inlet side and an antifreeze/water mix on the outlet, which connects to the gauge. Constructed from black anodized billet 6061-T6 aluminum for durability, it monitors pressures up to 80 PSI. Comes complete with –4AN adapter fittings, a mounting bracket, and all necessary hardware for installation. Compatible with gasoline, alcohol. and methanol fuels.

Pressure and Temperature Switches

| Part No. | Description | |
|-----------|---|-------------|
| QRP61-730 | Fuel/Water Pressure 4PSI, 1/8" NPT | .500 |
| QRP61-733 | Oil Pressure 30 PSI, 1/8" NPT | |
| QRP61-735 | Oil Pressure 20 PSI, 1/8" NPT | |
| QRP60-040 | Water Temperature 200°F, 3/4" NPT | 1,000 |
| QRP61-740 | Water Temperature 235°F, 1/2" NPT | Al The same |
| QRP61-748 | Water Temperature 235°F, 3/8" NPT | |
| QRP61-750 | Oil Temperature 280°F, 1/2" NPT | |
| QRP61-751 | 3-pack, Oil PSI (20 PSI), Water Temp (225°F), Fuel PSI (4 PSI) | |
| QRP61-752 | 4-pack, Oil PSI (20 PSI), Water Temp (235°F), Fuel PSI (4 PSI), Oil Temp (280°F) | |

Standard LED Warning Lights

Standard 3/4" Warning Lights with simple snap-in design for QuickCar gauge panels.



Red LED Light Strip QRP61-790

This 18" strip can be trimmed to the desired length and comes complete with all necessary wiring for installation. Typically mounted to the dashboard and wired to a warning light for quick driver alerts.



Compact LED Warning Lights

Smaller, 3/8" compact Warning Lights with threaded body.



1" and 1-1/4" Hose Adapters

Hose Adapters designed to splice into a radiator hose, allowing for installation of a temp sender or bleeder valve in tight spaces.

| Part No. | Description |
|-----------|---------------------------------|
| QRP61-756 | 1" Hose with 1/8" NPT port. |
| QRP61-757 | 1-1/4" Hose with 1/2" NPT port. |

Legend Warning Light Kits

QuickCar Warning Light Kits are designed to immediately alert the driver of low pressure or high temperature with a high-visibility warning light, helping to prevent engine damage and maintain optimal performance. Includes pre-terminated wiring. Sold as complete, ready-to-install kit.



| Part No. QRP61-711 | Description Oil Pressure Kit | Warning Light Color Red | Sending Unit Activation Below 20 PSI |
|--|---|-------------------------------|--|
| QRP61-712 | Water Temperature Kit | Blue | Exceeds 235°F |
| QRP61-713 | Water Pressure Kit | Blue | Below 4 PSI |
| QRP61-714 | Oil Temperature Kit | Amber | Exceeds 280°F |
| QRP61-719 | Water Pressure Kit | Green | Below 4 PSI |
| QRP61-716 | Water Pressure Kit with 2-1/16 Gauge | Blue | Below 4 PSI |
| QRP61-697 Replacement LED Bulb for QRP61-716 | | _ | _ |
| QRP611-6008 | Replacement Gauge, 0-35 PSI for QRP61-716 | _ | - |





Switch Panels

QuickCar has become the industry leader in pre-wired electrical solutions utilizing heavy-duty wire and connectors for improved conductivity and reliability. These panels connect directly to QuickCar wiring harnesses for an easy,

Switch Panels

Switch Panels are available with a checkered pattern or black plate.

| Checkered Panel Compact Sv | Black Panel Vitch Panels | Width | Height | Momentary Component | Accessory Switches | Ignition Switch Cover | Red Ignition Light | Green Accessory Light(s) | Wired for |
|----------------------------------|-----------------------------|---------|-----------|------------------------|-----------------------|-----------------------------|--------------------------|--------------------------------|------------------------------|
| QRP50-020 | QRP50-820 | 4-5/8" | 2-1/2" | Button | х1 | _ | _ | _ | Basic Switch Panel |
| QRP50-033 | QRP50-833 | 4-5/8" | 2-1/2" | Button | _ | _ | _ | _ | Single Ignition Box / HEI |
| QRP50-031 | _ | 4-5/8" | 2-1/2" | Button | x1 | _ | _ | _ | Single Ignition Box / HEI |
| Compact Sv | vitch Panels [,] | with M | ultiple A | ccessory S | witches | | | | |
| QRP50-165 | QRP50-865 | 6-7/8" | 2" | Button | х5 | _ | _ | _ | No Harness Needed |
| Switch Pane | els with Ignit | ion Tog | gle and l | Momentary | Button | | | | |
| QRP50-102 | QRP50-802 | 3-3/8" | 3-5/8" | Button | _ | Boot | _ | _ | Basic Switch Panel |
| QRP50-103 | QRP50-803 | 3-3/8" | 3-5/8" | Button | _ | Flip Cover | _ | _ | Basic Switch Panel |
| QRP50-052 | QRP50-852 | 3-3/8" | 4-1/4" | Button | _ | Boot | х1 | _ | Basic Switch Panel |
| QRP50-053 | QRP50-853 | 3-3/8" | 4-1/4" | Button | _ | Flip Cover | x 1 | _ | Basic Switch Panel |
| Switch Pand | els with Acce | ssories | ; | | | | | | |
| QRP50-022 | QRP50-822 | 4-5/8" | 4-3/8" | Button | x1 | Boot | х1 | х1 | Basic Switch Panel |
| QRP50-023 | QRP50-823 | 4-5/8" | 4-3/8" | Button | х1 | Flip Cover | х1 | х1 | Basic Switch Panel |
| QRP50-025 | QRP50-825 | 4-5/8" | 4-3/8" | Button | x2 | Boot | х1 | x2 | Basic Switch Panel |
| QRP50-826 | _ | 5-1/2" | 4-3/8" | Button | х3 | Boot | X 1 | х3 | Basic Switch Panel |
| Switch Pane | els w/ Lights | | | | | | | | |
| QRP50-166 | QRP50-866 | 6-7/8" | 3-1/4" | Button | х5 | _ | x1 | х5 | No Harness Needed |



QRP50-020



QRP50-820



QRP50-165





ORP50-102

QRP50-852





0RP50-02

QRP50-822



QRP50-166

Fused Switch Panels

| Checkered Panel | Black Panel | Width | Height | Momentary Component | Acces- sory Switches | Red lg- nition Light | Green Accessory Light(s) | Wired for |
|---|----------------|--------|--------|------------------------|----------------------------|----------------------------|--------------------------------|----------------------|
| QRP50-163 | QRP50-863 | 6-7/8" | 3-1/4" | Button | х5 | - | - | No Harness Needed |
| Fused Switch Panels w/ Lights | | | | | | | | |
| QRP50-164 | QRP50-864 | 6-7/8" | 4-1/8" | Button | х5 | x1 | х5 | No Harness Needed |
| Fused Switch Panels w/ Lights, Weatherproof | | | | | | | | |
| _ | QRP50-7164 | 6-7/8" | 4-1/8" | Toggle | х5 | x1 | х5 | No Harness Needed |



QRP50-7164

5 Switch Kit with Decal QRP50-7739

Pre-wired for use with the QRP50-2031 Wiring Harness. Weatherproof switches.

| we | | Momentary | Ignition | Accessory |
|--------|--------|-----------|----------|-----------|
| Width | Height | Component | Switch | Switches |
| 3-3/4" | 1-1/4" | Switch | x1 | х3 |





Switch Panels, Weatherproof

| Black | Checkered | | | Accessory | Green Accessory | Wired |
|----------------------|---------------|---------|---------|-----------|--------------------|---|
| Panel | Panel | Width | Height | Switches | Light(s) | for |
| 2 Switch Pane | els, Weatherp | roof | | | | |
| QRP50-750 | | 3-3/8" | 3-5/8" | _ | _ | Basic Switch Panel |
| QRP50-7531 | _ | 3-3/8" | 3-5/8" | _ | _ | Single Ignition Box / HEI |
| 3 Switch Pane | els, Weatherp | roof | | | | |
| QRP50-790 | _ | 2-1/2" | 4-1/2" | x1 | _ | Basic Switch Panel |
| QRP50-7911 | _ | 2-1/2" | 4-1/2" | _ | _ | Dual Ignition Box |
| QRP50-7931 | _ | 2-1/2" | 4-1/2" | x1 | _ | Single Ignition Box / HEI |
| QRP50-720 | _ | 4-5/8" | 2-1/2" | x1 | _ | Basic Switch Panel |
| QRP50-711 | _ | 4-5/8" | 2-1/2" | _ | _ | Dual Ignition Box |
| QRP50-731 | _ | 4-5/8" | 2-1/2" | x1 | _ | Single Ignition Box / HEI |
| 4 Switch Pane | els, Weatherp | | | | | |
| QRP50-740 | _ | 4-1/8" | 3" | x2 | _ | Basic Switch Panel |
| QRP50-7411 | _ | 4-1/8" | 3" | x1 | _ | Dual Ignition Box |
| QRP50-7414 | _ | 4-1/8" | 3" | x1 | _ | Single Ignition Box with Dual Magnetic Pick-up |
| QRP50-7431 | _ | 4-1/8" | 3" | x2 | _ | Single Ignition Box / HEI |
| 4 Switch Acce | essory Panels | , Weath | erproof | | | |
| QRP50-718 | _ | 4-1/8" | 3" | x4 | x4 | No Harness Needed |
| QRP50-719 | _ | 4-1/8" | 3" | x4 | _ | No Harness Needed |
| 5 Switch Pane | els, Weatherp | roof | | | | |
| QRP50-7711 | QRP50-1711 | 4-1/8" | 3" | x2 | _ | Dual Ignition Box |
| QRP50-7713 | QRP50-1713 | 4-1/8" | 3" | x1 | _ | Dual Ignition Box |
| QRP50-7714 | QRP50-1714 | 4-1/8" | 3" | x2 | _ | Single Ignition Box w/ Dual Magnetic Pick-up |
| QRP50-7731 | QRP50-1731 | 4-1/8" | 3" | х3 | _ | Single Ignition Box / HEI |
| 6 Switch Pane | els, Weatherp | roof | | | | |
| QRP50-7611 | | 3-1/4" | 4-1/2" | х3 | _ | Dual Ignition Box |
| QRP50-7614 | _ | 3-1/4" | 4-1/2" | х3 | _ | Single Ignition Box w/ Dual Magnetic Pick-up |
| QRP50-7631 | _ | 3-1/4" | 4-1/2" | х4 | _ | Single Ignition Box / HEI |





QRP50-7531

QRP50-7911







QRP50-7731

Rocker Switch Panels

Select Rocker Switch Panels available with checkered pattern or black plate.

| Black Panel | Checkered Panel | Width | Height | Accessory Switches | lgnition Light | Accessory Lights | Wiring Harness |
|----------------------|--------------------|------------|---------------|-----------------------|-------------------|---------------------|-----------------------|
| Rocker Switc | ch Panels | | | | | | |
| QRP52-865 | QRP52-165 | 7" | 3" | х3 | _ | _ | Basic Switch Panel |
| Illuminated F | Rocker Switc | h Panels | | | | | |
| QRP52-866 | QRP52-166 | 7" | 3" | х3 | Yes | Yes | Basic Switch Panel |
| Fused Rocke | r Switch Pan | iels | | | | | |
| QRP52-863 | QRP52-163 | 7" | 3-1/2" | х3 | _ | _ | Basic Switch Panel |
| Fused & Illun | ninated Rock | cer Switch | Panels | | | | |
| QRP52-864 | QRP52-164 | 7" | 3-1/2" | х3 | Yes | Yes | Basic Switch Panel |
| Accessory Ro | ockers | | | | | | |
| QRP52-716 | _ | 5-3/4" | 3" | х4 | _ | _ | No Harness Needed |
| QRP52-717 | _ | 5-3/4" | 3" | x4 | _ | Yes | No Harness Needed |
| Rocker Switc | ch with Winc | h Control | NEW | | | | |
| QRP52-870 | _ | 5-3/4" | 3" | х3 | _ | _ | No Harness Needed |



QRP52-165



QRP52-866



QRP52-863



QRP52-864



QRP52-870

Accessory Rocker Switches

| Part No. | Description | Part No. | Description |
|----------------------|---|-----------|--|
| QRP52-402 <u>mgw</u> | On/Off/On Rocker Switch with Red Lights | QRP52-601 | Lighted On/Off Rocker Switch, Red |
| QRP52-500 | On/Off Rocker Switch | QRP52-602 | Lighted On/Off Rocker Switch, Blue |
| QRP52-510 | Momentary Start Rocker Switch | QRP52-604 | Lighted On/Off Rocker Switch, Amber |
| QRP52-512 | Momentary/On/Off Rocker Switch | QRP52-609 | Lighted On/Off Rocker Switch, Green |
| QRP52-515 | On/Off/On Rocker Switch | QRP52-615 | Lighted On/Off/On Rocker Switch, Green |









Switch Panels with Battery Disconnect

| Switch Panel | Width | Height | Momentary Component | Accessory Switches | Screw-In Handle | Removable Red Key | Wiring Harness |
|-----------------|-----------|--------|------------------------|-----------------------|--------------------|----------------------|-----------------------|
| QRP55-7330* | 7" | 3-1/2" | Switch | х1 | _ | x1 | Basic Switch Panel |
| QRP55-8022 | 7" | 3-1/2" | Button | _ | х1 | _ | Basic Switch Panel |
| * Weatherpro | of Switch | hes | | | | | |





Switch Panel Accessories



Weatherproof Micro-Switches and Circuit Breakers



| Part No. | Description |
|-----------|--|
| QRP50-400 | Momentary Start Switch |
| QRP50-401 | Momentary-Off-Momentary Single-Pole Switch |
| QRP50-402 | Momentary-Off-Momentary Double-Pole Switch |
| QRP50-410 | On-Off Single Pole Switch |
| QRP50-415 | On-Off-On Switch |
| QRP50-417 | On-On Single-Pole Crossover Switch |
| QRP50-420 | On-On Double-Pole Crossover Switch |
| QRP50-422 | 20-Amp Circuit Breaker |
| QRP50-424 | 40-Amp Circuit Breaker |

Red Engine Start Button QRP50-515

Red light illuminates.



Single-Pole Switch w/ Red Flip Guard

QRP50-520

Heavy-duty switch includes aircraft-type flip switch cover.



Single-Pole Switch with Black Boot QRP50-522

Heavy-duty switch includes weatherproof black switch boot.



Roll Bar-To-Panel Mounting Brackets

Specialized brackets designed to allow quick and easy mounting of gauge or switch panels onto a roll bar. Mounts virtually any height panel, trim extra bracket length for desired arm length. Sold in pairs.

| aconca arm length. Cold in pairs. | | | | |
|-----------------------------------|--|--|--|--|
| Description | | | | |
| 1-1/2" Roll Bar | | | | |
| 1-3/4" Roll Bar | | | | |
| 1-5/8" Roll Bar | | | | |
| | | | | |



Switch Panel Stickers

Kits include labels for sixteen (16) various functions that can be activated with accessory switches. Customize panels quickly and easily while keeping a professional appearance.



| Part No. | Description |
|-----------|--|
| QRP50-003 | Panels with Six (6) or More Switches |
| QRP50-004 | Panels with Five (5) or Fewer Switches |

Toggle Switch Extensions

Push-on toggle switch extensions, sold in pairs.

| Part No. | Description |
|-----------|-------------|
| QRP50-524 | Red |
| QRP50-526 | Black |



ATC Fuses

QuickCar ATC fuses are offered in a variety of amp ratings, used in QuickCar fused switch panels such as 50-864.

| Part No. | Description |
|-----------|---------------------------------------|
| QRP50-905 | 5 Amp – 5 pack |
| QRP50-910 | 10 Amp - 5 pack |
| QRP50-915 | 15 Amp – 5 pack |
| QRP50-920 | 20 Amp - 5 pack |
| QRP50-925 | 25 Amp – 5 pack |
| QRP50-930 | 30 Amp - 5 pack |
| QRP50-960 | Fuse Assortment, 5 of each (30 pk) |





12-Gauge In-Line ATC Fuse Holder

QRP50-955

Install in a power wire to protect valuable electrical components. Includes 1 of each: 5 amp, 10 amp, 15 amp, 20 amp, 25 amp, 30 amp.



Line Clamps

Professionally secure fuel lines, electrical wiring, and more. Choose from rubber-coated steel, aluminum, or nylon. Sold in packs of 10.

| Clamp Size | Steel | Aluminum | Nylon |
|------------|-----------|-----------|-----------|
| 1/8" | _ | _ | QRP66-809 |
| 1/4" | QRP66-850 | QRP66-830 | QRP66-810 |
| 3/8" | QRP66-852 | QRP66-832 | QRP66-812 |
| 1/2" | QRP66-854 | QRP66-834 | QRP66-814 |
| 5/8" | QRP66-856 | QRP66-836 | QRP66-816 |
| 3/4" | QRP66-858 | QRP66-838 | QRP66-818 |
| 1" | QRP66-860 | QRP66-840 | QRP66-820 |



Wiring Harnesses

Pre-Built Wiring Harnesses for use with QuickCar Switch Panels. Harnesses can be built custom to your needs, contact QuickCar.

Single Ignition Box Wiring Harnesses

These harnesses are a plug-and-play wiring solution that fit most rules packages across the U.S. from Street Stocks to Late Models and tailored for common racing electronics with one ignition box, coil, distributor lead, tachometer, starter solenoid, and QuickCar single ignition box/HEI switch panel.



| THE STREET | I I I I | min |
|------------|---|--|
| Part No. | Wiring Harness | Connectors |
| QRP50-2031 | Universal Wiring Harness | Ignition Box, Distributor, Switch Panel, Coil, Starter Solenoid, Tach |
| QRP50-2033 | Modified Wiring Harness (Kits Available) | Ignition Box, Distributor, Switch Panel, Coil, Starter Solenoid, Tach |
| QRP50-2035 | Dirt Late Model Harness | 3-Wheel Brake, Distributor, Switch Panel, Ignition Box, Coil, Starter Solenoid, Tach |
| QRP50-2038 | NE Modified Wiring Harness | Ignition Box, Distributor, Switch Panel, Coil, Starter Solenoid, Tach |
| QRP50-2051 | Crane/FAST Wiring Harness | Ignition Box, Distributor, Switch Panel, Coil, Starter Solenoid, Tach |
| QRP50-2053 | Pavement Late Model Spec Wiring Harness | Ignition Box, Distributor, Switch Panel, Coil, Starter Solenoid, Tach |

Basic Switch Panel Wiring Harnesses

Everything needed to make the engine turn over, additional wiring may be required.

| Part No. | Wiring Harness |
|-----------|----------------------------------|
| QRP50-200 | Basic Ignition Wiring Harness |
| QRP50-201 | Basic HEI Wiring Harness |



Switch Panel, Starter Solenoid,
Accessory
Switch Panel, Starter Solenoid, HEI
Distributor, Accessory

High Energy Ignition (HEI) Wiring Harnesses

Designed for HEI systems. Includes connections for the distributor, tachometer, starter solenoid, and QuickCar single ignition box / HEI switch panel.



Part No. Wiring Harness
QRP50-2032 HEI Wiring
Harness

QRP50-2039 Soft-Touch HEI Wiring Harness



Connectors
HEI Distributor, Starter Solenoid,
Switch Panel, Tach
MSD Rev Box 64316, Starter Solenoid,
Switch Panel, Tach

Single Ignition Box with Dual Magnetic Pick-Up Wiring Harnesses

Harness allowing the swap between distributor / crank trigger at the flip of a switch. Connections for ignition box, coil, 2 distributor leads (one commonly used for crank trigger), tachometer, starter solenoid, and QuickCar single ignition box w/ magnetic pick-up switch panel.

| Part No. | |
|------------|---|
| QRP50-2034 | 9 |
| UNF3U-2U34 | _ |

Wiring Harness

Single Ignition Box w/ Dual Magnetic Pick-up Connectors Ignition Box, Coil, Distributor, Crank Trigger, Starter Solenoid, Tach, Switch Panel

Dual Ignition Box Wiring Harness

Harness designed for racecars utilizing 2 ignition boxes, 2 coils, 2 distributor leads (one commonly used for crank trigger), tachometer, starter solenoid, and QuickCar dual ignition box switch panel.

Part No. Wiring Harness

QRP50-2021 Dual Ignition Box Wiring Harness



Connectors
(2) Ignition Boxes, (2) Coils,
Distributor, Crank Trigger,Switch Panel,
Starter Solenoid, Tach



Ignition System Accessories Three-Piece Rubber Grommet Set QRP50-008







Grommets protect wires when routing through sheet metal & keeps dirt out of the cockpit. Set includes three (3) cone-shaped grommets. Grommet sizes 5/8", 1-1/8", and 1-1/2".

HEI Distributor Lead QRP50-2009

Four (4) foot long lead easily connects HEI distributor to ignition switched power and tachometer signal wire.



Deutsch Weatherpack Adapter QRP50-2007

Adapts Deutsch square 6-pin connector to 6-pin flat male Weatherpack connector. Eases installation of MSD HVC ignitions.



Isolated 3-wheel brake switch panel makes for easy activation. Includes harness and light to indicate when activated.



3-Wheel Brake Harness QRP50-034

Three-wheel brake wiring harness includes Weatherpack connector and supplies power from 3-wheel brake switch to solenoid.



Wiring Adapters



| Part No. | Description |
|------------|---|
| QRP50-207 | Female Weatherpack to MSD Distributor |
| QRP50-208 | 3-pin Deutsch DT Receptacle to MSD Distributor |
| QRP50-222 | Plug for MSD Distributor with Pins many |
| QRP50-223 | Receptacle for MSD Distributor with Pins many |
| QRP50-2004 | Digital MSD to Weatherpack Harness Adapter [1317] |
| QRP50-2008 | Female Weatherpack to Crane/FAST 3-pin DT Plug |
| QRP50-2015 | 3-pin Deutsch DT Receptacle to 2-pin Male Weatherpack |
| QRP50-2016 | 12" 3-pin Deutsch DT Receptacle to 2-pin Male Weatherpack |
| QRP50-2017 | 2-Pin MSD Magnetic Distributor Connectors |
| QRP50-2018 | 12" MSD Magnetic Pickup to 3-pin Deutsch DT Receptacle |

Helmet Fan Harness QRP50-001

Connects a helmet fan installed in the driver's cockpit to the switch panel.



Digital MSD Adapter QRP50-2006

Pigtail harness adapts MSD Digital 6-Ignition connector to standard 6-pin flat male Weatherpack connector.



Radiator Fan Harness QRP50-2010

Specialized harness for use with most popular electric fans. Included power leads with Weatherpack connectors makes for an easy installation.



Harness Adapter for QuickCar MSD to Spec Harness QRP50-2013

Pigtail harness adapts MSD 6427 ignition boxes to the late model spec harness.

Crank Trigger Wiring Harness Extension QRP50-206

Designed for connections to the crank trigger on the front of the engine. Extends common MSD purple/green wires by 2-1/2 feet



7AL-2 Plus Adapter QRP50-7222

Adapts wiring connector of popular 7AL-2 Plus ignition to 6-pin Weatherpack connector.



Weatherpack Switch Panel Pigtail

QRP50-900

Wiring harness adapter connects switch panel to 3-pin Weatherpack connector. Compatible with Basic Switch Panel Wiring Harnesses.



LED Under-Car Light Kit

QRP61-795

Bright white 18" LED light strip is easy to install. Perfect for dark pit areas when urgent undercar repairs are necessary.



Replacement LED Strip with Connectors

LED Strips offered in a variety of colors. Place virtually anywhere light is desired.

| Part No. | Description |
|------------|-------------|
| QRP61-791 | Yellow |
| QRP61-792 | Blue |
| QRP61-793 | Green |
| QRP61-794 | Purple |
| QRP61-9795 | White |





Ring and Spade Terminals

Perfect for custom wiring jobs. Constructed of 24k gold/tin-plated to resist corrosion and improve conductivity. Sold in pairs and complete with heat-shrink.

| Part No. Pair | Part No. 50-Pack | Description | Wire Range (Gauge) | Stud Size | Tab Width |
|------------------|---------------------|---|-----------------------|--------------|--------------|
| QRP57-450 | QRP57-450-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #12-10 | #6 (0.148") | _ |
| QRP57-460 | QRP57-460-50 | Ring Terminal (Pair/Pack) with Heat Shrink [1317] | #22-18 | 1/4" | _ |
| QRP57-461 | QRP57-461-50 | Ring Terminal (Pair/Pack) with Heat Shrink [1317] | #22-18 | 5/16" | _ |
| QRP57-462 | QRP57-462-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #12-10 | 1/4" | _ |
| QRP57-463 | QRP57-463-50 | Ring Terminal (Pair/Pack) with Heat Shrink may | #12-10 | 5/16" | _ |
| QRP57-464 | QRP57-464-50 | Ring Terminal (Pair/Pack) with Heat Shrink may | #12-10 | 3/8" | _ |
| QRP57-465 | QRP57-465-50 | Ring Terminal (Pair/Pack) with Heat Shrink may | #8 | #8 (0.174") | _ |
| QRP57-466 | QRP57-466-50 | Ring Terminal (Pair/Pack) with Heat Shrink may | #16-14 | #6 (0.148") | _ |
| QRP57-467 | QRP57-467-50 | Ring Terminal (Pair/Pack) with Heat Shrink may | #22-18 | 3/8" | _ |
| QRP57-468 | QRP57-468-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #12-10 | #8 (0.174") | _ |
| QRP57-470 | QRP57-470-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #12-10 | #10 (0.200") | _ |
| QRP57-471 | QRP57-471-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #16-14 | #8 (0.174") | _ |
| QRP57-472 | QRP57-472-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #16-14 | #10 (0.200") | _ |
| QRP57-473 | QRP57-473-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #16-14 | 3/8" | _ |
| QRP57-474 | QRP57-474-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #8 | 3/8" | _ |
| QRP57-475 | QRP57-475-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #8 | #10 (0.200") | _ |
| QRP57-476 | QRP57-476-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #22-16 | #6 (0.148") | _ |
| QRP57-477 | QRP57-477-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #22-16 | #10 (0.200") | _ |
| QRP57-478 | QRP57-478-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #16-14 | 1/4" | _ |
| QRP57-479 | QRP57-479-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #16-14 | 5/16" | _ |
| QRP57-481 | QRP57-481-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #8 | 1/4" | _ |
| QRP57-490 | QRP57-490-50 | Ring Terminal (Pair/Pack) with Heat Shrink | #8 | 5/16" | _ |
| QRP57-942 | _ | Female Spade (Pair) with Heat Shrink | #16-14 | | .259" |
| QRP57-943 | _ | Male Spade (Pair) with Heat Shrink | #12-10 | | .250" |
| QRP57-944 | _ | Female Spade (Pair) with Heat Shrink | #12-10 | | .259" |
| QRP57-945 | _ | Male Spade (Pair) with Heat Shrink | #16-14 | | .250" |









Weatherpack Terminals

QuickCar Weatherpack Terminals are available in 1-, 2-, 3-, 4-, and 6-pin male (M) and female (F) connectors. Offers a secure, virtually bulletproof wire termination with a waterproof cable seal for connecting ignition or accessories throughout the race car. Rated up to 20A at 12 volts DC. All connectors include pins and seals. Sold individually or in a kit (QRP50-380).

| Part No. | Description |
|--------------|---|
| QRP50-300-20 | Female Weatherpack Pin, 20 Pack [17317] |
| QRP50-301-20 | Male Weatherpack Pin, 20 Pack [[2]] |
| QRP50-302-20 | Green Cable Seal, 20 Pack many |
| QRP50-303-20 | Blue Cable Seal, 20 Pack may |
| QRP50-304-20 | Red Cable Seal, 20 Pack may |
| QRP50-305-20 | Green Cavity Plug, 20-Pack may |
| QRP50-310 | Female Weatherpack Connector, 1-Pin |
| QRP50-311 | Male Weatherpack Connector, 1-Pin |
| ORP50-312 | Weatherpack Connector, 1-Pin Kit |

Female Weatherpack Connector, 2-Pin







| Part No. | Description |
|-----------|-------------------------------------|
| QRP50-321 | Male Weatherpack Connector, 2-Pin |
| QRP50-322 | Weatherpack Connector, 2-Pin Kit |
| QRP50-330 | Female Weatherpack Connector, 3-Pin |
| QRP50-331 | Male Weatherpack Connector, 3-Pin |
| QRP50-332 | Weatherpack Connector, 3-Pin Kit |
| QRP50-340 | Female Weatherpack Connector, 4-Pin |
| QRP50-341 | Male Weatherpack Connector, 4-Pin |
| QRP50-342 | Weatherpack Connector, 4-Pin Kit |
| QRP50-360 | Female Weatherpack Connector, 6-Pin |
| QRP50-361 | Male Weatherpack Connector, 6-Pin |
| QRP50-362 | Weatherpack Connector, 6-Pin Kit |
| | |

Gold Ring Terminal Assortment Kit QRP57-499

QRP50-320

This 180-ring terminal kit is a must-have for any shop. Suitable for wire sizes ranging from 8 to 16 AWG, includes #6, #8, #10, 1/4", 5/16", and 3/8" gold- and tin-plated ring terminals for corrosion resistance, and adhesive-lined heat shrink for a professional finish.



Ideal for crimping standard power rings onto battery cables for permanent termination.



Pin Removal Tool QRP50-399

Specialty tool required to remove pins from Weatherpack housing.

Weatherpack Kit QRP50-380

230-piece Weatherpack kit includes a wide variety of connectors, housing cable seals, and contact pins, all organized in a plastic carrying case.



MSD 6CT Ignition Box/Coil/Plate

QRP50-213

This ignition system uses MSD ignition box 6427 and Coil 8250 mounted on aluminum plate, utilizing the same slotted bolt pattern as other ignition box options for easy installation. Simply connects to Late Model Spec harness QRP50-2053. Legal under United Late Model Rules Alliance.



Wiring Kits

QuickCar continues to set the industry standard with premium battery cables and wiring solutions. Copperconstructed, finestranded wires deliver



the absolute best in current-carrying performance, while the 220°F+ insulation is designed to endure the extreme temperatures and fluids common in racing environments. QuickCar provides a wide range of dependable, long-lasting, and cost-effective battery cable kits and accessories. All kits include ring terminals, heat shrink, battery cable mounting clamps, and starter solenoid.

| Wiring Kit | Panel | Switch Panel | Wiring Harness | Wire Size | Includes Battery Switch |
|---------------|-----------|-----------------|-------------------|--------------|----------------------------|
| QRP50-230 | Checkered | QRP50-053 | QRP50-201 | 2-Gauge | Yes |
| QRP50-231 | Checkered | QRP50-022 | QRP50-200 | 4-Gauge | Yes |
| QRP50-232 | Checkered | QRP50-020 | QRP50-200 | 4-Gauge | Yes |
| QRP50-234 | Checkered | QRP50-102 | QRP50-200 | 2-Gauge | |
| QRP50-235 | Checkered | QRP50-102 | QRP50-201 | 4-Gauge | Yes |
| QRP50-236 | Checkered | QRP50-102 | QRP50-200 | 4-Gauge | |
| QRP50-830 | Black | QRP50-853 | QRP50-201 | 2-Gauge | Yes |
| QRP50-831 | Black | QRP50-822 | QRP50-200 | 4-Gauge | Yes |
| QRP50-832 | Black | QRP50-820 | QRP50-200 | 4-Gauge | Yes |
| QRP50-834 | Black | QRP50-802 | QRP50-200 | 2-Gauge | |
| QRP50-835 | Black | QRP50-802 | QRP50-201 | 4-Gauge | Yes |
| QRP50-836 | Black | QRP50-802 | QRP50-200 | 4-Gauge | |

Coil Wires

QuickCar premiumquality coil wires offer quick energy transfer with less than 40 ohms/ft. of resistance, containing





flexible and high-strength 11.5mm O.D. premium-quality wire with a Kevlar core and nickel-copper alloy-wound conductor, covered by two full layers of silicone. Wires contain fiberglass insulation providing up to 1,400°F of heat resistance, with high-temperature silicone boots attached. Posi-snap terminals offer a secure connection. Compatible with most ignition systems.

| nost ignition systems. |
|---------------------------------|
| Description |
| Red Coil Wire, 12" HEI/HEI |
| Black Coil Wire, 12" HEI/HEI |
| Red Coil Wire, 12" HEI/Socket |
| Black Coil Wire, 12" HEI/Socket |
| Red Coil Wire, 18" HEI/HEI |
| Black Coil Wire, 18" HEI/HEI |
| Red Coil Wire, 18" HEI/Socket |
| Black Coil Wire, 18" HEI/Socket |
| Red Coil Wire, 24" HEI/HEI |
| Black Coil Wire, 24" HEI/HEI |
| Red Coil Wire, 24" HEI/Socket |
| Black Coil Wire, 24" HEI/Socket |
| Black Coil Wire, 30" HEI/HEI |
| Red Coil Wire, 36" HEI/HEI |
| Black Coil Wire, 36" HEI/HEI |
| Red Coil Wire, 36" HEI/Socket |
| Black Coil Wire, 36" HEI/Socket |
| Red Coil Wire, 42" HEI/HEI |
| Black Coil Wire, 42" HEI/HEI |
| Red Coil Wire, 42" HEI/Socket |
| Black Coil Wire, 42" HEI/Socket |
| Red Coil Wire, 48" HEI/HEI |
| Black Coil Wire, 48" HEI/HEI |
| Red Coil Wire, 48" HEI/Socket |
| Black Coil Wire, 48" HEI/Socket |
| Red Coil Wire, 60" HEI/HEI |
| Black Coil Wire, 60" HEI/HEI |
| Red Coil Wire, 60" HEI/Socket |
| Black Coil Wire, 60" HEI/Socket |
| |

Ignition/Start Switch with Harness

QRP50-507

Pre-wired kit combines starter switch and ignition switch into one unit. Includes ignition switch (QRP50-506), HEI wiring harness (QRP50-201), and switch flip cover (QRP50-501) for added protection.

Remote Start Button QRP50-434

Allows engine to be easily turned over. Equipped with heavy-duty leads and gator clamps for easy connection to starter solenoid. Ideal for performing valve lash adjustments.



Remote Start Button with Plate

QRP50-433

Allows for engine rollover from the engine compartment. Includes wiring for easy connection to the starter solenoid. Ideal for setting valve lash without needing to reach into the cockpit.



Durable, precise connectors with plastic male and female housing ends, suitable for 14–18-gauge wires. Indexed locks provide secure connection and seal out dirt and moisture. Sold as complete kits, including terminals, silicone rubber seals, wedgelocks, pins, and strong crimp tabs.

| Part No. | Description | |
|-----------|-----------------------------|--|
| QRP71-320 | 2-Pin DT Deutsch Plug | |
| QRP71-321 | 2-Pin DT Deutsch Receptacle | |
| QRP71-322 | 2-Pin Deutsch Connector Kit | |
| QRP71-330 | 3-Pin DT Deutsch Plug | |
| QRP71-331 | 3-Pin DT Deutsch Receptacle | |
| QRP71-332 | 3-Pin Deutsch Connector Kit | |
| QRP71-340 | 4-Pin DT Deutsch Plug | |
| QRP71-341 | 4-Pin DT Deutsch Receptacle | |
| QRP71-342 | 4-Pin Deutsch Connector Kit | |
| QRP71-360 | 6-Pin DT Deutsch Plug | |
| QRP71-361 | 6-Pin DT Deutsch Receptacle | |
| QRP71-362 | 6-Pin Deutsch Connector Kit | |
| QRP71-380 | 8-Pin DT Deutsch Plug | |
| QRP71-381 | 8-Pin DT Deutsch Receptacle | |
| QRP71-382 | 8-Pin Deutsch Connector Kit | |



Flanged Deutsch Receptacles

| QRP71-327 | Flanged 2-Pin DT Deutsch Receptacle |
|-----------|-------------------------------------|
| QRP71-337 | Flanged 3-Pin DT Deutsch Receptacle |
| QRP71-347 | Flanged 4-Pin DT Deutsch Receptacle |
| ORP71-367 | Flanged 6-Pin DT Deutsch Recentacle |



Deutsch DT Terminal Kit

QRP71-306 MAN

Deutsch DT Terminal 149-piece kit included inside the hard-plastic case.





12-Point Buss Bar

Glass-filled nylon Buss Bar with 12 connection terminals. Each terminal handles up to 15 amps continuously and includes a 1/4" stainless steel terminal post. Comes with twelve #8-32 stainless steel attaching screws.

| Part No. | Description |
|------------|-------------------------------------|
| QRP57-801 | Red Buss Bar |
| QRP57-802 | Black Buss Bar |
| QRP57-8012 | Red Terminal Buss Bar with Covers |
| QRP57-8022 | Black Terminal Buss Bar with Covers |
| | |



8-Terminal Power Distribution Post

Nickel-plated copper connection plate with 5/16" stainless steel connection post and glass-filled nylon base. Maximum rating of 180 amps, with 20 amps per

connection max. Includes eight (8) #8-32 stainless steel screws. Available in black or red.

| Part No. | Description |
|-----------|------------------------------|
| QRP57-805 | Red Eight-Point Power Post |
| QRP57-806 | Black Eight-Point Power Post |

Power Distribution Stud QRP57-807

Power distribution stud with glass-filled nylon base connects two or more voltage cables together. Features a 3/8" stud with a maximum rating of 160 amps.

Battery Switches

Battery switches with red epoxy-coated handle and 2-1/2" x 2-1/2" mounting plate. Required by most sanctioning bodies for emergency cut-off switches. Easily installed.



QRP55-55







| Part No. | Description |
|-----------|---|
| QRP55-001 | Switch w/o Plate, 250-Amp, 2-Post |
| QRP55-002 | Switch w/o Plate, 250-Amp, 4-Post (20-Amp Alternator) |
| QRP55-003 | Plastic Battery Switch with Removable Key |
| QRP55-004 | Replacement Key |
| QRP55-005 | Switch w/o Plate, 250-Amp, 4-Post (120-Amp Alternator) |
| QRP55-006 | Replacement Red Key for QRP55-030 |
| QRP55-008 | Switch w/ Flag Plate, 250-Amp, 4-Post (120-Amp Alternator) |
| QRP55-009 | Switch w/ Flag Plate, 250-Amp, 2-Post |
| QRP55-010 | Switch w/ Black Plate, 250-Amp, 2-Post |
| QRP55-011 | Switch w/ Black Plate, 250 Amp, 4-Post (20-Amp Alternator) |
| QRP55-012 | Switch w/ Flag Plate, 250 Amp, 4-Post (20-Amp Alternator) |
| QRP55-013 | Switch w/ Black Plate, 250 Amp, 4-Post (120-Amp Alternator) |
| QRP55-021 | Switch w/ Silver Plate, 250-Amp, 2-Post |
| QRP55-022 | Switch w/ Silver Plate, 250 Amp, 4-Post (20-Amp Alternator) |
| QRP55-023 | Switch w/ Silver Plate, 250 Amp, 4-Post (120-Amp Alternator) |
| QRP55-030 | Weatherproof Switch with Black Plate, 300-Amp, 3-Post (Red Key) |
| QRP55-031 | Weatherproof Switch with Black Plate, 300-Amp, 3-Post (Silver Key) |
| QRP55-040 | Push/Twist Battery Switch with Light |
| QRP55-120 | Jumper Wire, 3" Long Wire for Use with QRP55-002, QRP55-011, QRP55-012, or QRP55-022 |
| QRP55-121 | Jumper Wire, 3" Long Wire for Use with QRP55-005, QRP55-008, QRP55-013, or QRP55-023 |

Bolt-on Handle for Battery Switch

Battery Switch Boots

Protects battery switch terminals from being accidentally shorted.

| · · · · · , · · · · · · | |
|--------------------------------|-------------------|
| Part No. | Description |
| QRP57-601 | Red, Pair |
| QRP57-602 | Black, Pair |
| QRP57-604 | (1) Red, (1) Blac |
| | |

Stud Feed-Through

Designed for use where a 12-volt power source must pass through a panel (i.e. firewall).

| Part No. | Description |
|-----------|-------------|
| QRP57-700 | Black |
| QRP57-800 | Red |

Starter Solenoid QRP50-430

Durable solenoid, impervious to dirt, heat, and vibration.



Starter Jumper Wires

Connects power from the solenoid to the starter when engaged, used in conjunction with a remote solenoid.





Available with either spade or ring-style terminal ends.

| Part No. | Description | |
|------------|--|--|
| QRP50-2001 | Spade-Type Jumper Wire, | |
| | Allstar Performance or Tilton Starters | |
| QRP50-2002 | Ring Terminal Jumper Wire, Bert, or Brinn Starters | |
| | | |

Remote Battery Charge Cables and Kit

Kit eliminates the need for hood or deck lid removal, including necessary connectors, terminals, and dust cover. Quickly connect and disconnect.

| Part No. | Description |
|-------------|--------------------------------------|
| QRP57-71424 | 24" Battery Charge Cable |
| QRP57-71436 | 36" Battery Charge Cable |
| QRP57-714 | 72" Battery Charge Kit, Unterminated |

Remote Outlet Kits

Kits include a 5' wiring harness and all necessary terminals, providing quick plug-in access for battery

chargers or oil pre-heaters. Can be attached to the chassis or routed through a body panel and are available with or without an outlet cover.

| Part No. | Description | |
|------------------------|------------------------------------|--|
| QRP57-711 | Remote Outlet Kit | |
| QRP57-723 | Weatherproof Remote Outlet Kit | |
| Accessory Plug-Ins | | |
| QRP57-710 | Male Recessed Outlet | |
| QRP57-720 | 110V, 3-Prong Female Socket, Each | |
| QRP57-721 | Male Recessed Outlet, Weatherproof | |
| QRP57-710 QRP57-720 | 110V, 3-Prong Female Socket, Each | |

Alternator Wire Kits

Kits include 9ft. of 8-gauge wire, ring terminals, heat shrink, and boots.



| Part No. | Description |
|-----------|--|
| QRP57-105 | Alternator Wire Kit with Quick Disconnect |
| QRP57-106 | Alternator Wire Kit |
| QRP57-107 | Alternator Wire Kit w/ Weatherproof Quick Disconnect |
| QRP57-605 | Alternator Wire Boot, Each |



Battery Cable Ends

Heavy-duty tin-plated copper ring terminals include heat-shrink tubing, now sold in pairs OR 20-packs.



| Part No. | Stud Size | Pack Size |
|--------------|-----------|-----------|
| 2-Gauge | | |
| QRP57-540 | 5/16" | Pair |
| QRP57-540-20 | 5/16" | 20 Pack |
| QRP57-550 | 3/8" | Pair |
| QRP57-550-20 | 3/8" | 20 Pack |
| QRP57-560 | 1/2" | Pair |
| QRP57-560-20 | 1/2" | 20 Pack |
| 4-Gauge | | |
| QRP57-520 | 5/16" | Pair |
| QRP57-520-20 | 5/16" | 20 Pack |
| QRP57-525 | 1/4" | Pair |
| QRP57-525-20 | 1/4" | 20 Pack |
| QRP57-530 | 3/8" | Pair |
| QRP57-530-20 | 3/8" | 20 Pack |
| QRP57-535 | 1/2" | Pair |
| QRP57-535-20 | 1/2" | 20 Pack |
| 6-Gauge NEW | | |
| QRP57-580 | 1/4" | Pair |
| QRP57-580-20 | 1/4" | 20 Pack |
| QRP57-581 | 5/16" | Pair |
| QRP57-581-20 | 5/16" | 20 Pack |
| QRP57-582 | 3/8" | Pair |
| QRP57-582-20 | 3/8" | 20 Pack |
| QRP57-583 | 1/2" | Pair |
| QRP57-583-20 | 1/2" | 20 Pack |
| 8-Gauge | | |
| QRP57-570 | 1/4" | Pair |
| QRP57-570-20 | 1/4" | 20 Pack |
| QRP57-571 | 5/16" | Pair |
| QRP57-571-20 | 5/16" | 20 Pack |
| QRP57-572 | 3/8" | Pair |
| QRP57-572-20 | 3/8" | 20 Pack |
| QRP57-573 | 1/2" | Pair |
| QRP57-573-20 | 1/2" | 20 Pack |
| | | |

Top-Mount Battery Terminals

Solid brass terminals are designed for attaching battery cables to top-mount batteries, available with 24k gold or nickel plating. Gold-plated (QRP57-620) features two extra ports for accessory wires. Sold in pairs.









| Part No. | Description |
|-----------|---|
| QRP57-607 | Top-Post Battery Terminal Covers |
| QRP57-610 | Top-Mount Terminals, Nickel Plated |
| QRP57-620 | Top-Mount Terminals, Gold Plated |
| QRP57-627 | Battery Terminal Covers |
| QRP57-630 | Bolt-on Top-Mount Terminals, 2 Gauge, Nickel Plated |
| QRP57-640 | Solder-on Top-Mount Terminals, 4 Gauge, Nickel Plated |
| | |

Top-Post Battery Master Disconnect

QRP57-650

Rated for 125 amps on standard 12VDC systems, solid brass terminal connects to negative post and allows for quick power disconnection. Simply loosen knob to disconnect power; tighten to reconnect.

Battery Charging Posts

Posts provide remote access to a battery. Insulated terminal covers help prevent accidental contact with parts of opposing polarity.

| Part No. | Description | |
|-----------|---------------------|--|
| QRP57-701 | Red | |
| QRP57-702 | Black | |
| QRP57-703 | Red and Black, Pair | |



Battery Charging Posts

Machined aluminum brackets with durable black anodized finish feature two holes to accept red and black remote charging posts. Available in flat style or bent style to fit different mounting surfaces. Helps to professionally mount (QRP57-703) remote charging posts, with option available to purchase brackets complete with charging posts.

| • | | _ | |
|-----------|--|---|--|
| Part No. | Description | | |
| QRP57-708 | Flat Mounting Bracket | | |
| QRP57-709 | Bent Mounting Bracket | | |
| QRP57-718 | Flat Mounting Bracket with Charging Posts | | |
| QRP57-719 | Bent Mounting Bracket with Charging Posts | | |

Side-Mount Battery Terminals

Terminals are constructed from 24k gold-plated for optimum conductivity. Designed for attaching cables to GM-style sidemount batteries, long bolt/





stud allows use of multiple or thick power ring connectors. Sold in pairs.

| Part No. | Description |
|-----------|---------------------|
| QRP57-660 | Terminals with Stud |
| QRP57-665 | Terminals with Bolt |

Gator Clamps QRP50-435

Heavy-duty gator clamps are ideal for repairing or customizing battery charger connectors, remote starters, etc. Includes one (1) red and one (1) black rubber coate.



one (1) red and one (1) black, rubber coated. Sold in pairs.

Pass-Through Posts

Nickel-plated 3/8" studs, rated for a maximum of 250 amps. Pass-Through Posts allows electrical wires to be run neatly through firewalls or other metal surfaces.





| Part No. | |
|-----------|--|
| QRP57-803 | |
| ORP57-804 | |

DescriptionRed Pass-Through Post
Black Pass-Through Post



Battery Quick Disconnects

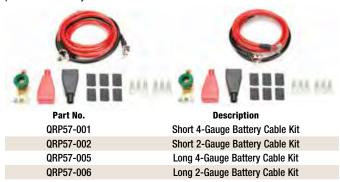
Change batteries fast. Quick Battery Disconnects are useful for battery charging and quick disconnect applications. Typically used as follows: one (1) for the battery end, one (1) for the car end, and one (1) for a spare battery or battery charger. Sold individually, all required connectors included.



| | 4 | |
|-----------|-----------------------------------|--|
| Part No. | Description | |
| QRP50-513 | 6-AWG Connector Holster | |
| QRP50-514 | 6-AWG Connector Pin | |
| QRP57-704 | 8-Gauge, 50-Amp Quick Disconnect | |
| QRP57-705 | 2-Gauge, 175-Amp Quick Disconnect | |
| QRP57-706 | 4-Gauge, 120-Amp Quick Disconnect | |
| QRP57-707 | Black Cover for 57-704 Connector | |

Pre-Terminated Battery Cable Kits

Pre-terminated battery cable kits feature top post battery terminals soldered on for easy installation. Each kit includes 6 ring terminals with heat shrink, battery ground terminal disconnect, and terminal covers. Kits come with either short or long cable. Short cable kits provide 6 feet of red and 3 feet of black premium battery cable, while long cable kits offer 15 feet of red and 2 feet of black premium battery cable.



Battery Cable Kits

Bolt-on cable kits include 8 ring terminals with heat shrink, 15 feet of red power cable, and 2 feet of black ground cable. Kits are top mount or side mount. Top mount kits come with nickel-plated brass battery top posts, while side mount kits feature gold-plated brass battery side posts for reliable connections.



| Part No. | Description |
|-----------|---|
| QRP57-008 | Side Posts 4-Gauge Battery Cable Kit |
| QRP57-009 | Top Posts 4-Gauge Battery Cable Kit |
| QRP57-010 | Top Posts 2-Gauge Battery Cable Kit |
| QRP57-011 | Side Posts 2-Gauge Battery Cable Kit |
| QRP57-014 | Top Posts 4-Gauge Battery Cable Kit *Includes Battery Switch (QRP55-009) |

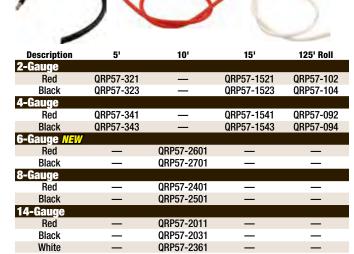
Battery Ground Cables

Eighteen (18) inch cables, pre-terminated with tin-plated copper terminals. Available in 2-gauge or 4-gauge options.



Race Wire

QuickCar Race Wire is used by many racing teams and chassis builders. Provides superior power flow with very fine-stranded rope-lay copper wire construction, with insulation capable of withstanding extreme temperatures.



Suspension Tube Ruler QRP66-100



Black powder-coated ruler allows for precise measurements, up to 36", with locking thumb screw which holds ruler adapters in place. Measures nearly any suspension component fitted with rod ends. Includes aluminum adapters for measuring components with 1/2", 5/8", or 3/4" rod ends.

Torque Absorbers

QuickCar Torque Absorbers are track-proven to increase forward bite out of turns



and sustain traction down straightaways. These IMCA-legal absorbers are lighter than spring-style units. Their CNC-machined construction with an internal brass bushing and grease fittings prevents binding. Specially threaded cap allows for easy biscuit changes, as softer or harder durometer biscuits available separately.

| Part No. | Description |
|-----------|--|
| QRP66-500 | Standard: 13-1/2" Long, Uses Two Interior Biscuits |
| QRP66-400 | Intermediate: 14-1/2" Long, Uses Three Interior Biscuits |
| QRP66-499 | Long: 17" Long, Uses Four Interior Biscuits |



Travel Indicator QRP66-512



Specialized tool for measuring travel of small O.D. torque absorbers. Includes indicator rod, two (2) mounting brackets, and required hardware for easy installation. Useful for monitoring travel during acceleration and braking.

Double-Ended Suspension Tube Wrench

QRP66-6275

Heavy-duty steel, double-ended wrench allows performing quick adjustments to QuickCar 5/8" or 3/4" O.D. suspension tubing.

Torque Absorber Biscuits

QRP66-504

QRP66-506

QRP66-508

Available in a variety of hardnesses, great for tuning to different track conditions. Biscuits can be purchased individually or as a kit.



Medium Red Biscuit, Each

Hard Black Biscuit, Each

Kit Includes Blue (2), Yellow (2), Red (2), Black (2)

Aluminum Suspension Tubes

QuickCar Aluminum Suspension Tubes are manufactured in the USA, constructed from rigid 6061 aluminum which are up to 35% stronger



1-1/8" O.D.

than traditional hex or round suspension tubes. Tubes contain precision-machined ends for accurate fitment, a corrosion-resistant black anodized finish, and the left-hand threaded end is marked for easy identification The unique design allows for adjustment by hand or with a wrench. 1-1/4" O.D.

| a wrench. | 21/32" O.D. | 24/22 0 P | | | 4 4/0II O P | 1 1/4II O D |
|-----------|-----------------|-------------------------------|---|--------|-------------------------------|-------------------------------|
| Length | 5/16"-24 Thread | 21/32" O.D. 3/8"-24 Thread | ı | Length | 1-1/8" O.D. 5/8"-18 Thread | 1-1/4" O.D. 3/4"-16 Thread |
| 6'' | QRP31-060 | _ | | 6.5" | | QRP75-065 |
| 6.5" | QRP31-065 | _ | | 7" | QRP62-070 | QRP75-070 |
| 7'' | QRP31-070 | _ | | 7.5" | QRP62-075 | QRP75-075 |
| 7.5" | QRP31-075 | | | 8'' | QRP62-080 | QRP75-080 |
| 8'' | QRP31-080 | QRP38-080 | | 8.5" | QRP62-085 | QRP75-085 |
| 8.5" | QRP31-085 | QRP38-085 | | 9'' | QRP62-090 | QRP75-090 |
| 9'' | QRP31-090 | QRP38-090 | | 9.5" | QRP62-095 | QRP75-095 |
| 9.5'' | QRP31-095 | QRP38-095 | | 10" | QRP62-100 | QRP75-100 |
| 10'' | QRP31-100 | QRP38-100 | | 10.5" | QRP62-105 | QRP75-105 |
| 10.5" | QRP31-105 | QRP38-105 | | 11" | QRP62-110 | QRP75-110 |
| 11" | QRP31-110 | QRP38-110 | | 11.5" | QRP62-115 | QRP75-115 |
| 11.5" | QRP31-115 | QRP38-115 | | 12" | QRP62-120 | QRP75-120 |
| 12" | QRP31-120 | QRP38-120 | | 12.5" | QRP62-125 | QRP75-125 |
| 12.5" | QRP31-125 | QRP38-125 | | 13'' | QRP62-130 | QRP75-130 |
| 13'' | QRP31-130 | QRP38-130 | | 13.5" | QRP62-135 | QRP75-135 |
| 13.5" | QRP31-135 | QRP38-135 | | 14'' | QRP62-140 | QRP75-140 |
| 14'' | QRP31-140 | QRP38-140 | | 14.5" | QRP62-145 | QRP75-145 |
| 14.5" | QRP31-145 | QRP38-145 | | 15'' | QRP62-150 | QRP75-150 |
| 15'' | QRP31-150 | QRP38-150 | | 15.5" | QRP62-155 | QRP75-155 |
| 15.5" | QRP31-155 | QRP38-155 | | 16'' | QRP62-160 | QRP75-160 |
| 16'' | QRP31-160 | QRP38-160 | | 16.5" | QRP62-165 | QRP75-165 |
| 16.5" | QRP31-165 | QRP38-165 | | 17'' | QRP62-170 | QRP75-170 |
| 17'' | QRP31-170 | QRP38-170 | | 17.5" | QRP62-175 | QRP75-175 |
| 17.5" | QRP31-175 | QRP38-175 | | 18'' | QRP62-180 | QRP75-180 |
| 18'' | QRP31-180 | QRP38-180 | | 18.5" | QRP62-185 | QRP75-185 |
| 18.5" | QRP31-185 | QRP38-185 | | 19'' | QRP62-190 | QRP75-190 |
| 19" | QRP31-190 | QRP38-190 | | 19.5" | QRP62-195 | QRP75-195 |
| 19.5" | QRP31-195 | QRP38-195 | | 20'' | QRP62-200 | QRP75-200 |
| 20'' | QRP31-200 | QRP38-200 | | 20.5" | QRP62-205 | QRP75-205 |
| 20.5" | QRP31-205 | _ | | 21" | QRP62-210 | QRP75-210 |
| 21'' | QRP31-210 | QRP38-210 | | 21.5" | QRP62-215 | QRP75-215 |
| 21.5" | QRP31-215 | _ | | 22'' | QRP62-220 | QRP75-220 |
| 22" | QRP31-220 | QRP38-220 | | 22.5" | QRP62-225 | QRP75-225 |
| 22.5" | QRP31-225 | _ | | 23" | QRP62-230 | QRP75-230 |
| 23'' | QRP31-230 | QRP38-230 | | 23.5" | QRP62-235 | QRP75-235 |
| 23.5" | QRP31-235 | _ | | 24'' | QRP62-240 | QRP75-240 |
| 24" | QRP31-240 | QRP38-240 | | 24.5" | QRP62-245 | _ |
| 24.5" | QRP31-245 | _ | | 25'' | QRP62-250 | QRP75-250 |
| 25" | QRP31-250 | QRP38-250 | | 26" | _ | QRP75-260 |
| 25.5" | QRP31-255 | _ | | 27'' | QRP62-270 | QRP75-270 |
| 26" | QRP31-260 | QRP38-260 | | 27.5" | QRP62-275 | |
| 27'' | _ | QRP38-270 | | 28" | QRP62-280 | QRP75-280 |
| 28" | _ | QRP38-280 | | 29'' | | QRP75-290 |

| Length | 5/8"-18 Thread | 3/4"-16 Thread |
|--------|----------------|----------------|
| 30'' | _ | QRP75-300 |
| 31'' | QRP62-310 | QRP75-310 |
| 32" | QRP62-320 | QRP75-320 |
| 33'' | QRP62-330 | QRP75-330 |
| 34'' | _ | QRP75-340 |
| 35'' | _ | QRP75-350 |
| 36'' | _ | QRP75-360 |
| 37'' | _ | QRP75-370 |
| 38'' | _ | QRP75-380 |
| 39'' | QRP62-390 | QRP75-390 |
| 40'' | QRP62-400 | QRP75-400 |
| 41'' | _ | QRP75-410 |
| 42'' | _ | QRP75-420 |
| 43'' | _ | QRP75-430 |
| 44'' | _ | QRP75-440 |
| 45.7" | QRP62-457 | _ |
| 46.5" | QRP62-465 | _ |
| 47.5" | QRP62-475 | _ |
| 47.7" | QRP62-477 | _ |
| 48'' | QRP62-480 | _ |
| 48.5" | QRP62-485 | _ |
| 48.7" | QRP62-487 | _ |
| 49'' | QRP62-490 | _ |
| 50'' | QRP62-500 | _ |
| 51'' | QRP62-510 | _ |
| 72" | QRP62-600 | QRP75-600 |
| | | |





Smart Tool Digital Level QRP56-163

The smart tool digital level ensures accurate alignment of chassis tubing, driveshaft angles, and suspension components, making it especially useful during chassis fabrication. It emits an audible beep when



level and plumb are achieved and features an automatic shut-off for battery conservation.

Caster/Camber Gauge Kits







| Part No. | Description |
|-----------|---|
| QRP56-830 | Caster/Camber Gauge with Magnetic Adapter |
| QRP56-831 | Caster/Camber Gauge, No Adapter |
| QRP56-833 | Caster/Camber Gauge with Wide 5 Adapter |
| QRP56-834 | Caster/Camber Gauge with Kart Adapter |
| QRP56-835 | Caster/Camber Gauge with GM Adapter |
| QRP56-836 | Caster/Camber Gauge with Small Ford Adapter |
| QRP56-837 | Magnetic Adapter Only |
| QRP56-838 | GM Adapter Only, 3/4"-20 |
| QRP56-843 | Small Ford Adapter Only, 3/4"-16 |
| QRP56-844 | Wide 5 Adapter Only, 1.813"-16 |

Chrome Valve Stems

| Part No. | Description |
|-----------|-------------------------------|
| QRP56-115 | Chrome Valve Stem, Each |
| ORP56-116 | Chrome Valve Stems, Four Pack |



Aluminum Valve Core Tool

QRP56-100

Durable billet aluminum, pocket-sized tool with red anodized finish for corrosion resistance and durability. Ideal for quick removal or replacement of valve cores.

Valve Core Remover

QRP56-119

Compact, convenient tool allows quick valve core replacement and valve stem repair.



Aluminum Toe Plates

QRP64-704

Simple and accurate tool for determining toe-in/toe-out. Simply lean plates against each front tire and measure the distance



between them. Includes two 12' tape measures.

12 Foot Tape Measure QRP64-703



Expands up to 12 feet in length, 3/4" wide. Sold individually.

Tire Management

Tire prep and selection are major keys to winning races, which is why QuickCar offers a variety of tools to closely monitor, measure, and adjust tires.



Tire Marker Kit QRP64-401

Tire Markers are ideal for marking sizes, notes, and locations on tires. Kit includes silver tire pen and white tire marker.

| Part No. |
|-----------|
| QRP64-400 |
| ORP64-403 |



Aluminum Stagger Gauge

QRP64-706

Lightweight aluminum tire caliper used to measure circumference of a tire quickly and accurately, with a measuring range from 65" to 115".



Tire Temperature Gauge

QRP56-200

Measures tire temps in real time. Place sensor within 24" of a tire on the vehicle for peak temperature recall for tracking maximum temperatures. Compatible with 12V and 16V electrical systems, includes all necessary mounting hardware.







Tire Gauges and Inflators

Available with Dry, Glow, or Liquid-Filled gauge heads, gauges and inflators come equipped with pressure-relief valves, durable hoses, and easy-access air chucks. QuickCar tire gauges feature rubber shock rings and 14" hoses with strain reliefs. QuickCar tire inflators include stainless steel braided hoses, chrome-plated angle chucks, and air-release buttons.

| | Tire Gauges | Tire Inflators |
|----------------------|-------------|----------------|
| Dry | | |
| 0-20 PSI | QRP56-020 | QRP56-220 |
| 0-40 PSI | QRP56-040 | QRP56-240 |
| 0-60 PSI | QRP56-060 | QRP56-260 |
| Glow | | |
| 0-20 PSI | QRP56-022 | QRP56-222 |
| 0-40 PSI | QRP56-042 | QRP56-242 |
| 0-60 PSI | QRP56-062 | QRP56-262 |
| Liquid-Filled | | |
| 0-20 PSI | QRP56-021 | QRP56-221 |
| 0-40 PSI | QRP56-041 | QRP56-241 |
| 0-60 PSI | QRP56-061 | QRP56-261 |
| Digital | | |
| 0-60 PSI | QRP56-085 | QRP56-285 |
| 0-100 PSI | QRP56-070 | QRP56-270 |







Tire Pressure Gauge Replacement Parts

| | • . |
|------------|------------------------------------|
| Part No. | Description |
| QRP56-001 | 18" Flex Hose With Pressure Relief |
| QRP56-002 | Gauge Head, Dry 0-20 PSI |
| QRP56-006 | Gauge Head, Dry 0-60 PSI |
| QRP56-0022 | Gauge Head, Glow 0-20 PSI |
| QRP56-0042 | Gauge Head, Glow 0-40 PSI |
| QRP56-0062 | Gauge Head, Glow 0-60 PSI |
| QRP56-0021 | Gauge Head, Liquid-Filled 0-20 PSI |
| QRP56-0041 | Gauge Head, Liquid-Filled 0-40 PSI |
| QRP56-0061 | Gauge Head, Liquid-Filled 0-60 PSI |
| QRP56-003 | Rubber Shock Ring |
| | |



Air Chucks

Air chucks designed to access tight or hard-to-reach areas, contain 1/4" NPT threads.

| Part No. | Description |
|------------|------------------|
| QRP56-9001 | Angle-Style, 45° |
| ORP56-9002 | Rall-Style 90° |



Throttle Stop Brackets

Designed for popular Holley carburetors, throttle stop brackets feature a rigid, fully CNC-machined black anodized aluminum. Includes an adjustable throttle stop.

| cludes an adjustable throttle stop. |
|-------------------------------------|
| Part No. |
| QRP64-157 |
| 0RP64-158 |



| Description | |
|-----------------|--|
| For Holley 4bbl | |
| For Holley 2bbl | |

Throttle Return Springs

| Description |
|---|
| Throttle Return Springs, (2) Springs |
| Throttle Return Spring Kit, (4) Springs |
| |



Tall Aluminum Carburetor Nut with O-Ring Seal QRP64-149

Made from aluminum, carb nut with 5/16" threads, includes O-ring.



Aluminum Carburetor Hat QRP64-146

Protects engine from dirt and debris when air cleaner has been removed.



Carburetor Box QRP64-140

Protect expensive carburetors from dirt and debris. Container accepts popular Holley 4150/4160 4bbl. carburetors. Ideal for storage or transport, includes locking lid.



| Part No. | Panel | Width | Height |
|-------------------------|-----------|--------|--------|
| Vertical Par | nel | | |
| QRP61-101 | Checkered | 2-3/4" | 4-1/2" |
| QRP61-105 | Black | 2-3/4" | 4-1/2" |
| Horizontal Panel | | | |
| QRP61-103 | Checkered | 4-1/2" | 2-3/4" |





Brake Caliper Pressure Test Kits

Brake system troubleshooting tool which allows checking brake pressure at the caliper, quickly and accurately. Each kit packed in a neat, foam-lined case.

| Part No. | Description |
|-----------|-------------------------------|
| | Threads are 1/4"-28 Tapered, |
| QRP64-510 | Most Aftermarket Calipers, |
| | Kit includes 2 Gauges |
| QRP64-511 | 10mm-1.50, GM Metric Calipers |
| QRP611-90 | Replacement Gauge |



Electric Fan Mounting Kit QRP60-032

Kit secures electric fan onto a radiator, push-through radiator style. Uses four (4) black nylon ties.



NACA Ducts

Ducts provide airflow to driver, brakes, rear end cooler, etc. and are capable of being mounted onto virtually any flat surface. Accepts 3" diameter h



surface. Accepts 3" diameter hose for easy connection.

| Part No. | Description |
|-----------|--------------|
| QRP60-000 | Single Clear |
| QRP60-003 | Single Black |
| ORP60-010 | Dual Clear |

Dual Timing Systems

Dual timing systems include two Robic SC505 stopwatches, an Acrylic clipboard (multiple color options), five qualifying sheets, and five lap chart sheets.

| Part No. | Description |
|-----------|-------------|
| QRP51-051 | Red |
| QRP51-052 | Black |
| QRP51-070 | Aluminum |





Robic SC505 Stop Watches

Digital stop watches with 12-lap memory and auto lap counter.

| Part No. | Description |
|-----------|-------------|
| QRP51-037 | Red |
| QRP51-038 | Black |
| QRP51-040 | Blue |



Clipboards

Durable and comfortable to hold acrylic or satin aluminum clipboards.

| Part No. | Description |
|-----------|---------------|
| QRP51-041 | Red Acrylic |
| QRP51-043 | Black Acrylic |
| QRP51-048 | Aluminum |



Track Pads

Pads used to record lap times for practice and races, includes 50 sheets.

| Part No. | Description |
|-----------|----------------------|
| QRP51-201 | Chassis Set-Up |
| QRP51-210 | Before Race |
| QRP51-215 | After Race |
| QRP51-230 | 50-Lap |
| QRP51-235 | 100-Lap |
| QRP51-236 | Qualifying Organizer |
| QRP51-237 | Race Day Check List |





Steering Wheel Pads

Pads for three-spoke steering wheels, secures with three hook-and-loop straps. Steering wheel pads add protection in the event of a crash.





Description Molded Pad Foam Pad

Steering Wheels

QuickCar offers options for dished aluminum- or steel-spoked steering wheels. Available in red, blue, or black grip-choose from 15" or 17" diameter.

| Color | Steel | Aluminum |
|---------|--------------|------------|
| 15" Ste | ering Wheels | ; |
| Black | QRP68-003 | QRP68-001 |
| Red | QRP68-0031 | QRP68-0011 |
| Blue | QRP68-0032 | QRP68-0012 |
| 17" Ste | ering Wheels | ; |
| Black | QRP68-004 | QRP68-002 |





Lightweight Steering Wheels

Lightweight 15" diameter aluminum steering wheels are drilled and shot-peened to reduce weight and enhance grip, weighing less than 1 lb. Includes a 1-1/2" dish for ergonomic handling. Available in natural or black powder-coated finishes.



Weld-On Hub Steel Adapters

Specifically made for QuickCar disconnects, welds to 3/4" O.D. steering shaft.

| | | Fits |
|------------|---------------------------------|------------|
| Part No. | Description | Disconnect |
| QRP68-0109 | Fits Hex-Hub Button-Style | QRP68-010 |
| QRP68-0129 | Fits Hex-Hub 360° Style | QRP68-012 |
| QRP68-0159 | Fits Fine Spline-Hub 360° Style | QRP68-015 |

Steering Wheel Disconnects

QuickCar steering wheel disconnects allow quick removal or replacement of the steering wheel. Made from durable, lightweight anodized aluminum, they are compatible with popular 3-bolt steering wheels

includes a weld-on steel hub adapter for easy installation. Part No. Description Hex Hub Button-Style, Aluminum QRP68-010 QRP68-012 Hex Hub 360 Degree, Aluminum QRP68-015 Splined Hub 360 Degree, Aluminum

and designed for use with 3/4" diameter steering shafts. Each kit

Pit Sockets

Steel 1/2" drive sockets used by many top racing teams.

| Part No. | |
|-----------|--|
| QRP64-077 | |
| QRP64-078 | |





Description Pro 1" Socket, 3-1/4" Long Pro 1" Socket, 2-1/4" Long

Dust Caps & Plugs

QRP64-225

Plastic caps and plugs, -3AN to -16AN kit



Ratcheting Crimper Pliers

QRP50-395

Heavy-duty tool for ensuring consistent, professional-quality crimps on various electrical terminals. Use for insulated, non-insulated,

Weatherpack, small gauge, and spark plug wires. Pliers feature a guick-change jaw design and have adjustable crimping pressure.

Heavy-Duty Automatic Wire Stripper Pliers QRP50-393

Heavy-duty 6" pliers are suitable for 8-18-gauge wires. Features a bolt-on depth adjustment guide and allows for consistent and reliable strip length.



Weatherpack Terminal Tool QRP50-399

Tool for removing pin terminals from Weatherpack connectors. Use for male and female pins.

Ride Height Gauge QRP56-108

Pocket-sized ride height gauge. Place under the frame, press the button, etched stem pops out to measures ride heights from 3-1/2" to 6".



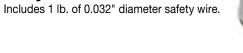
Designed for crimping standard power rings onto battery cables for permanent termination.







Safety Wire QRP64-015



Safety Wire Pliers QRP64-010

Rugged pliers designed for durability and performance. Includes end bearing for smoother, faster twisting. Ideal for tight areas where a second pull is often needed.



Aluminum Angle-Head AN Wrench Set QRP64-709

Angled head design for improved fitting access. Five-piece set includes -6AN, -8AN, -10AN, -12AN, and -16AN.



Aluminum AN Wrench Set QRP64-708

Five-piece set includes -6AN, -8AN, -10AN -12AN, and -16AN.



Helmet Hooks

Lightweight anodized aluminum hooks which clamp directly to a roll bar and provides an anchor for a helmet strap.

| Part No. | Description |
|-----------|-------------------|
| QRP66-920 | 1-3/4" Tube Mount |
| QRP66-936 | 1-1/2" Tube Mount |



Aluminum Coil Clamps

QRP66-925

Anodized aluminum bracket allows mounting of ignition coil directly to firewall.



QuickCar convex mirrors provide a wide rear view of the competition with options of 14" or 17" wide mirrors.

Part No. Description QRP66-754 14" Wide Mirror Only 17" Wide Mirror Only QRP66-757

Roll Bar Clamp Reducer

QRP66-908

Reduces from 1-3/4" to 1-5/8" diameter. Lightweight aluminum reducer used to adapt existing radio boxes, drink bottle holders, etc.



Premium Black Cable Ties

QRP58-250

Black 15" long premium cable ties made from weather-resistant nylon. Domed-top design with smooth edges with metal locking barbs for high-strength, low-thread force. Sold in packs of 50.

MSD Box Quick Release QRP50-442

MSD 6000-series ignition systems, includes quick fasteners included for

Raised platform mounting plate for rapid ignition unit changes in case of failure. Compatible with any flat surface.

MSD Ignition Box **Mounting Plate**

QRP50-810

Mounting plate for digital 6 series MSD boxes and coils.





Q-Series Carburetor 500 CFM 2bbl QFTQ-500-CT

Circle track carburetor provides exceptional performance throughout the entire RPM range. All-new carburetor has die-cast, high-flow main body, billet metering block and throttle body, die-cast aluminum float bowl, and adjustable secondary pump cam bracket. Available in gasoline only.

Brawler Race Carburetors

Brawler Race 4bbl carburetors include many features found in much more costly units, yet are machined and assembled right in the USA Carburetors utilize high-flow, die-cast aluminum main body with purple billet aluminum metering blocks and throttle body for exceptional durability and performance. Changeable idle and high-speed air bleeds, and four-corner idle adjustment allow precision tuning. Choose from mechanical or secondary carburetors with natural/purple, or black/purple, or black/red finish.

| Description | Natural/Purple | Black/Purple | Black/Red |
|--------------------------------------|----------------|--------------|-------------|
| 650 CFM Mechanical Secondary Carb | QFTBR-67199 | QFTBR-67301 | _ |
| 750 CFM Mechanical Secondary Carb | QFTBR-67200 | QFTBR-67302 | QFTBR-67331 |
| 850 CFM Mechanical Secondary Carb | QFTBR-67201 | _ | QFTBR-67332 |
| 950 CFM Mechanical Secondary Carb | QFTBR-67209 | QFTBR-67304 | _ |

XP-4412 2bbl Alcohol **Circle Track Carburetor QFTXP-4412-A**

Designed for circle track classes requiring a 2bbl carburetor, the XP-4412 is a class-legal custom carburetor that is truly affordable to the hobby racer. A high-flow aluminum main body centers the venturi over the throttle body, and the air horn, less choke tower, is centered over the venturi to maximize

air flow and enhanced fuel distribution. Carburetor also includes roller bearing seals to smooth throttle response and add longevity.

E85 Fuel Test Tube QFT36-E85

Check the percentage of ethanol TYN / MILE content of E85 quickly and accurately. Simply add water to the designated line of the test tube, shake it up, and let it set for a few minutes. A line of separation will then show what the ethanol percentage truly is. Complete with protective sleeve and instructions.

Jet Assortment Kits

Comprehensive jet assortment kits include (4) each of the most popular carburetor jet sizes. Each kit includes 144 jets.

Part No. Description Gas Jet Assortment. QFT36-436 Includes Sizes 75-110 QFT36-436A

Alcohol Jet Assortment, Includes Sizes 116-208



SB Chevy 110 GPH Mechanical Fuel Pump

QFT30-350

Suited to mild performance applications, small block Chevy mechanical fuel pump is affordable, reliable, and effective. Lightweight aluminum-housed unit, which includes 3/8" NPT inlet and outlet, incorporates an integrated shutoff valve that is preset at 6.5-8 PSI, eliminating the need for a pressure regulator. Pump housing may be "clocked" for eased plumbing.



Performance Rebuild Kits and Gaskets

Kits include highest quality non-stick gaskets, needle and seat assemblies, accelerator pump diaphragms, gaskets and small parts to properly rebuild carburetor. Individual carburetor gaskets may also be purchased separately.



| Part No. | Description | |
|---|---|--|
| QFT3-200 | Rebuild Kit, 4160 4bbl, 390-850 CFM, Vac. Secondary | |
| QFT3-201 | Rebuild Kit, 2300 2bbl | |
| QFT3-2000* | Rebuild Kit, 4160 4bbl, 390-600 CFM, Vac. Secondary | |
| QFT3-202 | Rebuild Kit, 4150 4bbl, Gas, Mech. Secondary | |
| QFT3-204 | Rebuild Kit, 4150 4bbl, Alcohol, Mech. Secondary | |
| QFT8-25 | Power Valve Gasket, Non-Stick, Each | |
| QFT8-134 | Fuel Bowl Gaskets, 2300/4150/4150 HP/4500/4500 HP, Pair | |
| QFT3-304 | Super Non-Stick Rebuild Kit, | |
| UF13-304 | Alcohol 4150/4150 HP, Includes 750, 850 & 950 CFM | |
| * For 390, 450, and 600 CFM with standard metering block gaskets. | | |

Carburetor Replacement/ **Accessory Components**

| Part No. | Description |
|----------|---|
| QFT19-36 | 7/8"-20 x -6AN Fuel Inlet Fitting, Black |
| QFT37-1 | Accelerator Pump Arm Stud Kit |
| QFT43-2 | Mechanical Link, Standard 40% Progressive Ratio |

Fuel Pressure Regulator

QFT30-803

Capable of satisfying the fuel supply needs of single four-barrel applications with up to 900 horsepower. Regulator features ball-and-stem activation and incorporates a high-quality GFLT diaphragm assembly for consistent fuel flow.





Gabe Carr



SB Chevy Lightweight Steel Bellhousings

Quick Time bellhousings are light, rigid, and work-hardened to over 80,000 PSI. Bellhousings maintain their strength and accuracy, preventing horsepower loss and excessive wear. Compatible with Sa Bri an

| aginaw, Muncie, F | Richmond, Bert, | or | 100 | |
|-------------------|-------------------|--------|----------|---------|
| inn transmissions | s. Inspection cov | /er | 200 | 1 |
| nd related hardwa | re are included. | | | |
| Part No. | Application | Clutch | Flywheel | Weight |
| QTMRM-6010 | Traditional | 10.5" | 153T | 18 lbs. |
| OTMRM-6020† | OFM Ren | 10.5" | 153T | 18 lhs |



The original spoked, SFI 29.1-certified flexplate. Manufactured from premium HSLA 60 grade steel to significantly improve engine acceleration. Zinc-plated.

| Part No. | Application | Model | 1 |
|-----------|-------------------------|-------------|----------|
| QTMRM-901 | SB Chevy, 1974-85, 153T | Lightweight | 2.8 lbs. |
| QTMRM-920 | SB Chevy, 1974-85, 153T | Ultralight | 2.1 lbs. |
| QTMRM-925 | SB Chevy, 1986-96, 153T | Lightweight | 2.8 lbs. |
| QTMRM-930 | SB Chevv. 1986-96, 153T | Lightweight | 2.1 lbs. |

Balance Plate for 1986-96 SB Chevy QTMRM-530

Achieve proper external engine balance in certain small block chevys or fords. Made from quality H-60 steel. Recommended for use with RM-925 or RM-930 or use to replace OEM weighted flexplate (Crate Engines).



Flexplate Spacers

Spacers are used to achieve the desired engine-to-flexplate clearance. Five-piece set includes .030", .036", .048", .060", and .075" spacers.

| Part No. | Description |
|-----------|------------------|
| QTMRM-935 | GM, 1974-85 |
| QTMRM-943 | SB Ford 302-351W |





Standard Circle Track Cells

Engineered specifically for circle track racing, fuel cells are manufactured using cross-linked polyethylene bladders for maximum durability and are fitted to spot-welded and powder-coated steel containers. Cells include -8AN (8 through 16 gallon) or -10AN (22 through 32 gallon) male pickup located at the right rear corner, -8AN male rollover vent, and 2.5" lid assembly with flapper. Available red, black, or white, or in black SFI 28.3-approved cells with safety foam.

| Description | Dimensions |
|-------------|--|
| | |
| 3-Gallon | 12-1/2"L x 8"W x 9"H |
| 8-Gallon | 19"L x 19"W x 8"H |
| 12-Gallon | 19"L x 19"W x 11"H |
| 16-Gallon | 26"L x 18.5"W x 11.5"H |
| 22-Gallon | 18.5"L x 26"W x 15.5"H |
| 22-Gallon | 26"L x 18.5"W x 15.5"H |
| | |
| 22-Gallon | 18.5"L x 26"W x 15.5"H |
| 22-Gallon | 26"L x 18.5"W x 15.5"H |
| | |
| 16-Gallon | 26"L x 18.5"W x 11.5"H |
| | |
| 22-Gallon | 26"L x 18.5"W x 15.5"H |
| | 3-Gallon 8-Gallon 12-Gallon 16-Gallon 22-Gallon 22-Gallon 22-Gallon 22-Gallon |

Teardrop Circle Track Cells

Race-proven fuel cells use a special wedge or teardrop design to help optimize weight transfer and traction. Cells fit all circle track or dirt, and combine powder-coated steel containers with cross-linked, high-strength polyethylene bladders. Each

cell includes a safety flapper, -8AN male rollover vent, -8AN male fuel return, and -10AN male pickup designed to pickup

fuel from the right rear corner. Available SFI 28.3- approved cells, offered in black only, include the addition of safety foam.

| Part No. | Description | Dimensions |
|-------------|--------------------|------------------------|
| Red | | |
| RCI1162F | 16-Gallon Wedge | 24.5"L x 24.5"W x 12"H |
| RCI1182F | 18-Gallon Wedge | 24.5"L x 24.5"W x 13"H |
| RCI1222F | 22-Gallon Wedge | 24.5"L x 24.5"W x 15"H |
| RCI1322DW | 32-Gallon Teardrop | 24.5"L x 24.5"W x 20"H |
| RCI1322G | 32-Gallon | 18"L x 26"W x 18"H |
| Black | | |
| RCI1162FD | 16-Gallon Wedge | 24.5"L x 24.5"W x 12"H |
| RCI1182FD | 18-Gallon Wedge | 24.5"L x 24.5"W x 13"H |
| RCI1222FD | 22-Gallon Wedge | 24.5"L x 24.5"W x 15"H |
| RCI1222HD | 22-Gallon Teardrop | 24.5"L x 24.5"W x 17"H |
| RCI1262FD | 26-Gallon Wedge | 24.5"L x 24.5"W x 17"H |
| RCI1302YD | 30-Gallon Wedge | 24.5"L x 24.5"W x 18"H |
| RCI1322DWD | 32-Gallon Teardrop | 24.5"L x 24.5"W x 20"H |
| SFI/Black | | |
| RCI1182FD-L | 18-Gallon Wedge | 24.5"L x 24.5"W x 13"H |
| RCI1202FD-L | 20-Gallon Wedge | 24.5"L x 18"W x 16.5"H |
| RCI1222FD-L | 22-Gallon Wedge | 24.5"L x 24.5"W x 15"H |
| RCI1262FD-L | 26-Gallon Wedge | 24.5"L x 24.5"W x 17"H |
| RCI1302YD-L | 30-Gallon Wedge | 24.5"L x 24.5"W x 18"H |
| | | |



Fuel Cell Replacement Components and Accessories







| RCI7020A | - | | | |
|----------|--------------------|----------------------|-----------------------|--|
| Part No. | RCI7030A | Description | RC17032A | |
| RCI0111 | 0 | val Fill Plate Gaske | t | |
| RCI0113 | Fuel Fi | ller Neck Gasket, 1 | 2-Bolt | |
| RCI7020A | Rollo | ver Valve, -8AN Bo | lt-In | |
| RCI7021A | Rolle | over Valve, -8AN In | line | |
| RCI7030A | Flush Mount Cap As | sembly, 12-Bolt Roi | und Fill Plate, Black | |
| RCI7031A | Flush Mount Cap | Only, 12-Bolt Round | d Fill Plate, Black | |
| RCI7032A | Oval Fill P | late Assembly, -8A | N Pickup | |
| RCI7032B | Oval Fill P | ate Assembly, -10A | AN Pickup | |
| RCI7032C | Replacement | Cap for RCI7032A | or RCI7032B | |
| RCI7036A | Fuel Fi | ler Neck, 1-3/4" St | raight | |
| RCI7036B | Fuel F | ller Neck, 1-3/4" A | ngled | |
| RCI7050A | Safety Ce | II Foam, 3" x 6" x 1 | 6", Each | |

14" Large Triangle Funnel | RCI7011B



Ideal for Quarter Midgets or Go-Karts, universal Junior driver restraints include 2" wide latchand-link style harness with pull-up lap.
Restraints meet SFI 16.1 specifications.
Black only.

Driver Restraints

Five-point, 3" wide driver restraints are manufactured with premium extra-long webbing with required mounting hardware for roll bar, floor, bolt-in, or wrap-around mount. Sets include 72" shoulder belts and choice of latch-and-link or Cam-Lock, and meet SFI 16.1 specifications. Black only.

| Part No. | Part No. Description | | | |
|------------------------------------|---|--|--|--|
| Wrap-Around or | Wrap-Around or Bolt-In Driver Restraints | | | |
| RCI9210C | Latch-and-Link System, Blue, Pull-Down Lap | | | |
| RCI9210CD | Cam-Lock System, Black, Pull-Down Lap | | | |
| RCI9210D | Latch-and-Link System, Black, Pull-Down Lap | | | |
| RCI9510CD | Cam-Lock System, Black, Pull-Up Lap | | | |
| RCI9510D | Latch-and-Link System, Black, Pull-Up Lap | | | |
| V-Type Driver Restraints | | | | |
| RCI9211D | Latch and Link System, Black, Pull-Down Lap | | | |
| Wrap-Around Only Driver Restraints | | | | |
| RCI9411D | Latch and Link System, Black, Pull-Up Lap | | | |
| | | | | |

Platinum Driver Restraints

Top-of-the-line Platinum driver restraints incorporate 3" wide polyester webbing for greater strength under load and highstrength alloy hardware. Universal 5- or 6-point systems are fully adjustable and meet

SFI 16.1 specifications with a 4-year approval period. Note: RCI will recertify any Platinum restraint one time free to allow an additional 2 years of certification.

Part No.

RCI9210PL

RCI9211PL

RCI9211PL

RCI9211PL

PUII-Down Lap

V-Type Latch-and-Link System,
PuII-Down Lap



Molded Bump Stops

RSW series bump stops are thermo set for consistency, and are designed to provide a relatively linear curve. Not recommended to run inside a cup. Choose from a variety of durometer ratings.

| Part No. | Description | |
|-----------------------|------------------------------------|--|
| 50 Durometer - Bla | ack/Soft | |
| RESRE-BR-RSW-350 | 2" O.D. x 1.00 H x .625" I.D | |
| RESRE-BR-RSW-550 | 2" O.D. x .500" H x .625" I.D. | |
| 60 Durometer - Purple | | |
| RESRE-BR-RSW-460 | 2" O.D. x 1.00" H x .500" I.D. | |
| RESRE-BR-RSW-360 | 2" O.D. x 1.00 H x .625" I.D | |
| RESRE-BR-RSW-560 | 2" O.D. x .500" H x .625" I.D. | |
| RESRE-BR-RSW-660 | 2" O.D. x .500" H. x .500 I.D. | |
| RESRE-BR-RSW-960 | 1.25" O.D. x .625" H. x .625" I.D. | |
| 70 Durometer - Gr | een | |
| RESRE-BR-RSW-470 | 2" O.D. x .500" H x .500" I.D. | |
| RESRE-BR-RSW-370 | 2" O.D. x 1.00 H x .625" I.D | |
| RESRE-BR-RSW-570 | 2" O.D. x .500" H x .625" I.D. | |
| 80 Durometer - Yel | llow | |
| RESRE-BR-RSW-480 | 2" O.D. x .500" H x .500" I.D. | |
| RESRE-BR-RSW-380 | 2" O.D. x 1.00 H x .625" I.D | |
| RESRE-BR-RSW-580 | 2" O.D. x .500" H x .625" I.D. | |

| _ | Part No. | Description |
|---|---------------------|-----------------------------------|
| | 85 Durometer - Red | |
| | RESRE-BR-RSW-485 | 2" O.D. x 1.00" H x .500" I.D. |
| | RESRE-BR-RSW-385 | 2" O.D. x 1.00" H x .625" I.D. |
| | RESRE-BR-RSW-585 | 2" O.D. x .500" H x .625" I.D. |
| | RESRE-BR-RSW-885 | 1.5" O.D. x .750" H. x .500" I.D. |
| | 90 Durometer - Blue | : |
| | RESRE-BR-RSW-390 | 2" O.D. x 1.00" H x .625" I.D. |
| | 95 Durometer - Orar | ige |
| | RESRE-BR-RSW-393 | 2" O.D. x 1.00" H x .625" I.D. |
| | 95 Durometer - Blac | k |
| | RESRE-BR-RSW-395 | 2" O.D. x 1.00" H x .625" I.D. |
| | | |





Divider Washers for RSW 7-9 Series Way

Rigid, 7075 billet aluminum divider washers are utilized to separate multiple bump stops or separate a bump stop from a bump stop packer. Often used with RSW 7-9 series molded bump stops and .500" shafts.



| Part No. | Description |
|-----------------------|------------------------------------|
| RESRE-BR-WSHR-150-500 | 1.50" O.D. x .125" H. x .502" I.D. |
| RESRE-BR-WSHR-200-500 | 2.00" O.D. x .125" H. x .502" I.D. |

COT-Style Bump Rubbers

| Part No. | Description |
|-------------------|-----------------------|
| Blue (Hard) | |
| RESRE-BR-COT58-40 | 58mm, 2.27"H x 1.94"W |
| RESRE-BR-COT75-55 | 75mm, 3.00"H x 1.94"W |
| Red (Soft) | |
| RESRE-BR-COT58-25 | 58mm, 2.27"H x 1.94"W |
| RESRE-BR-COT75-40 | 75mm, 3.00"H x 1.94"W |
| White (Medium) | |
| RESRE-BR-COT58-30 | 58mm, 2.27"H x 1.94"W |
| RESRE-BR-COT75-45 | 75mm, 3.00"H x 1.94"W |



RESRE-BR-COT58-40

Bump Rubbers

Foam rubber 5150 series Bump Stops are 2" O.D. x 1/2" I.D., and offered in 1/2", 3/4", and 1" heights. The first 50% of travel is fairly linear before turning progressive. A divider washer is recommended when running multiple stops to maintain consistency.

| 0 1 1 | |
|-------------------------|-------------|
| Part No. | Description |
| Red (Soft) | |
| RESRE-BR-5150F-0500-35R | 1/2" Tall |
| RESRE-BR-5150F-0750-35R | 3/4" Tall |
| RESRE-BR-5150F-1000-35R | 1" Tall |
| White (Medium) | |
| RESRE-BR-5150F-0500-50W | 1/2" Tall |
| RESRE-BR-5150F-0750-50W | 3/4" Tall |
| RESRE-BR-5150F-1000-50W | 1" Tall |
| Blue (Hard) | |
| RESRE-BR-5150F-0500-65B | 1/2" Tall |
| RESRE-BR-5150F-0750-65B | 3/4" Tall |
| RESRE-BR-5150F-1000-65B | 1" Tall |
| Black (X-Hard) | |
| RESRE-BR-5150F-0500-75B | 1/2" Tall |
| RESRE-BR-5150F-0750-75B | 3/4" Tall |
| RESRE-BR-5150F-1000-75B | 1" Tall |
| | |







Apollo Bump Stops

Ideal for rough race tracks and applications that experience low vertical force, Apollo bump stops deliver a very low transitional force before picking up a linear force as the bump stop mates with the concave surfaces of the divider washers. Purchase divider washers separately.

| Part No. | Description |
|-------------------------|--------------------------|
| Bump Stops | |
| 1-7/8" O.D. x 5/8" I.D. | x 1/2"H |
| RESRE-BR-5153-150 | 50 Durometer, Black/Soft |
| RESRE-BR-5153-160 | 60 Durometer, Purple |
| RESRE-BR-5153-170 | 70 Durometer, Green |
| RESRE-BR-5153-180 | 80 Durometer, Yellow |
| RESRE-BR-5153-190 | 90 Durometer, Blue |
| Divider Washers | |
| RESRE-BR-WSHRA-BTM | Bottom |
| RESRE-BR-WSHRA-MID | Middle |
| RESRE-BR-WSHRA-TOP | Тор |





Aluminum Bump Stop Packers

A must for serious short track racers, aluminum bump stop packers are used to create precision load values in today's bump stop packages. Offered for shock absorbers with 14 mm (9/16") or 16 mm (5/8") shafts in thicknesses of .032", .063", and .125". Color-coded for easy identification, packers are sold each.

| Part No. | Description |
|--------------------|-----------------------------------|
| RESRE-BR-PKA14-032 | 14 mm (9/16"), .032" Thick, Green |
| RESRE-BR-PKA14-125 | 14 mm (9/16"), .125" Thick, Black |
| RESRE-BR-PKA16-032 | 16 mm (5/8"), .032" Thick, Gold |
| RESRE-BR-PKA16-063 | 16 mm (5/8"), .063" Thick, Red |
| RESRE-BR-PKA16-125 | 16 mm (5/8")125" Thick. Blue |



| Description | | 1/16" Thick | 1/8" Thick | |
|-------------|------------------------------|----------------------|--------------------|--|
| | 12.7mm, .500" | RESRE-BR-PK500-063 | RESRE-BR-PK500-125 | |
| | 14mm, .551" | RESRE-BR-PK14-063 | RESRE-BR-PK14-125 | |
| | 16mm, .625" | RESRE-BR-PK16-063/10 | RESRE-BR-PK16-125 | |
| N | Note: Packers are sold each. | | | |

Bump Rubber Cups

Packers

Available to fit Bilstein, RE, Penske, AFCO, and Ohlins shock absorbers.

| Part No. | Description |
|--------------------|---------------|
| RESRE-BRCUP-14/1 | Bilstein |
| RESRE-BRCUP-14/3 | RE Suspension |
| RESRE-BRCUP-16/1 | Ohlins, AFCO |
| RESRE-BRCUP-16/3 | 3" |
| RESRE-BRCUP-625/1 | Penske |
| RESRE-BRCUP-625/3S | Penske, 3" |



RESRE-BR-PKA14-125

Bump Stop Spacers

Made from billet aluminum.

| 1" Thick | 1/2" Thick |
|-------------------|---------------------|
| 14mm | |
| RESRE-BR-SPCR14-1 | RESRE-BR-SPCR14-500 |
| 16mm | |
| RESRE-BR-SPCR16-1 | RESRE-BR-SPCR16-500 |



Bump Stop System Accessories







RESRE-BR-WASHER-5

RESRE-SW-16-A

| Part No. | Description |
|----------------------------------|---------------------------------------|
| Bump Stop Steel Nuts | |
| RESRE-BR-NT73 | Penske Shock with .625" Shaft |
| RESRE-BR-NTBIL | Bilstein |
| RESRE-BR-NT7150 | Penske 7150 Shock with .500" Shaft |
| Bump Stop Divider Washers | ; |
| RESRE-BR-WASHER-5 | 5° Taper |
| RESRE-BR-WASHER-10 | 10° Taper |
| Bump Stop Washer, A-Serie | S |
| RESRE-SW-16-A | 1.85" O.D. x .635" I.D. x .055" Thick |



Aluminum Dual-Spring Divider

The ultimate addition to a dual-rate spring system, the dual spring divider is constructed from aluminum and includes replaceable Delrin inserts for added durability. Offered in standard style, or 1" short versions for applications where spacing is an issue.

| Descri | ntion | - |
|---|-------|------|
| replaceable ty. Offered in ons for applica- | | U |
| s construct- | | 10 A |
| -rate spring | | 1 |

| Part No. | Description |
|------------------|--|
| RESRE-DS100A-208 | 2.08" I.D., Penske/Bilstein Shocks |
| RESRE-DS100A-218 | 2.18" I.D., Ohlins/AFCO/ARS/JRI Shocks |
| RESRE-DS100B-208 | 1" Short, 2.08" I.D., Penske/Bilstein Shocks |
| RESRE-DS100B-218 | 1" Short, 2.18" I.D., Ohlins/AFCO/ARS/JRI Shocks |

Dual-Spring Lock-Out Nut

Dual-spring lock-out nuts are offered for use with most popular shock absorbers.

| Part No. | Description |
|--------------|-----------------|
| RESRE-DSN-B | Bilstein Shocks |
| RESRE-DSN-0 | Ohlins Shocks |
| RESRE-DSN-PC | Penske Shocks |

2.50"/3.0" Coil-Over Spring Rubbers

Choose from traditional or tall coil-over spring rubbers that are designed for use with coil-overs that feature wider spacing such as high-travel springs.

| Durometer Part No. | | Color | | |
|-------------------------------|--------------------------|--------|--|--|
| Coil-Over S | Coil-Over Spring Rubbers | | | |
| 5 Lb | RESS-COSA-43 | Red | | |
| 10 Lb. | RESS-COSA-49 | White | | |
| 15 Lb. | RESS-COSA-57 | Blue | | |
| 20 Lb. | RESS-COSA-62 | Yellow | | |
| 25 Lb. | RESS-COSA-80 | Green | | |
| Tall Coil-Over Spring Rubbers | | | | |
| 15 Lb. | RESS-TCOSA-72 | Red | | |
| 20 Lb. | RESS-TCOSA-96 | White | | |
| 25 Lb. | RESS-TCOSA-108 | Blue | | |
| | | | | |



5.0" Rear Spring Rubbers

Now available specifically for rear, 5" coil springs common to asphalt and dirt racing, spring rubbers are made from the same material as RE Suspension's bump stops. Choose from spring rubbers with 1-1/2" or 1-3/4" engagement heights in three different durometers.



| Part No. | Description |
|---------------------|----------------------------|
| RESS-MTSA-ML150-175 | 1.50" Tall, Red (Soft) |
| RESS-MTSA-ML150-219 | 1.50" Tall, White (Medium) |
| RESS-MTSA-ML150-263 | 1.50" Tall, Blue (Hard) |
| RESS-TSA-ML175-189 | 1.75" Tall, Red (Soft) |
| RESS-TSA-ML175-237 | 1.75" Tall, White (Medium) |
| RESS-TSA-ML175-283 | 1.75" Tall, Blue (Hard) |

2.50" Spring Rubbers

Made from the same high quality material as RE Suspension's bump stops, spring rubbers are offered to fit 2.50" coil-over or new, 2.50" barrel springs that are popularly used in asphalt and dirt racing. Cross-drilled holes allow tie-wrapping the rubber in place, while creating a method for removal during quick pit stops. Choose from spring rubbers with 3/4" or 1" engagement heights in four different durometers.



| Durometer | Part No. |
|-----------------------------|----------------------|
| 3/4" Tall Spring Rubbers | |
| 2.50" Spring Rubbers | |
| 60 Durometer (Purple) | RESRE-SR250-0750-60 |
| 70 Durometer (Green) | RESRE-SR250-0750-70 |
| 80 Durometer (Yellow) | RESRE-SR250-0750-80 |
| 90 Durometer (Blue) | RESRE-SR250-0750-90 |
| 2.50" Barrel Spring Rubbers | |
| 60 Durometer (Purple) | RESRE-SR250B-0750-60 |
| 70 Durometer (Green) | RESRE-SR250B-0750-70 |
| 80 Durometer (Yellow) | RESRE-SR250B-0750-80 |
| 90 Durometer (Blue) | RESRE-SR250B-0750-90 |
| 1" Tall Spring Rubbers | |
| 2.50" Spring Rubbers | |
| 60 Durometer (Purple) | RESRE-SR250-1000-60 |
| 70 Durometer (Green) | RESRE-SR250-1000-70 |
| 80 Durometer (Yellow) | RESRE-SR250-1000-80 |
| 90 Durometer (Blue) | RESRE-SR250-1000-90 |
| 2.50" Barrel Spring Rubbers | |
| 60 Durometer (Purple) | RESRE-SR250B-1000-60 |
| 70 Durometer (Green) | RESRE-SR250B-1000-70 |
| 80 Durometer (Yellow) | RESRE-SR250B-1000-80 |
| 90 Durometer (Blue) | RESRE-SR250B-1000-90 |

5.0" Spring Rubbers

Now available for 5" coil springs common to asphalt and dirt racing, spring rubbers are made from the same material as RE Suspension bump stops. Cross-drilled holes allow tie-wrapping the rubber in place, while creating a method for removal during pit stops. Offered in several different durometers, spring rubbers are available to engage the coil spacing at 1-1/2" for standard springs, or 2-3/8" for lightweight, ultra-high travel springs.



| 1-1/4" Tall Spring Rubbers | |
|----------------------------|-----------------------|
| RESS-MLRSA-130 | Red (Soft) |
| RESS-MLRSA-148 | White (Medium) |
| RESS-MLRSA-167 | Blue (Hard) |
| RESS-MLRSA-185 | Yellow (Xtra Hard) |
| 1-1/2" Tall Spring Rubbers | |
| RESRE-SR500-1500-60 | 60 Durometer (Purple) |
| RESRE-SR500-1500-70 | 70 Durometer (Green) |
| RESRE-SR500-1500-80 | 80 Durometer (Yellow) |
| RESRE-SR500-1500-90 | 90 Durometer (Blue) |
| | |



Elite Jacket and Pants SFI 3-2A/1

Single-layer, fire-resistant cotton driving jackets and pants are sewn to offer a flexible back design for enhanced mobility and comfort, and the 360° arm design allows a full range of motion. Jackets and pants meet SFI 3-2A/1 specifications. Offered in black, blue, or red. Note: Part numbers in bold are special order only.

| ., | | | |
|----------------|--------------|--------------|--------------|
| Size | Black | Blue | Red |
| Jackets | | | |
| Small | RJS200400103 | RJS200400303 | _ |
| Medium | RJS200400104 | RJS200400304 | RJS200400404 |
| Large | RJS200400105 | RJS200400305 | RJS200400405 |
| X-Large | RJS200400106 | RJS200400306 | RJS200400406 |
| XX-Large | RJS200400107 | RJS200400307 | RJS200400407 |
| XXX-Large | RJS200400108 | RJS200400308 | RJS200400408 |
| XXXX-Large | RJS200400109 | RJS200400309 | RJS200400409 |
| Pants | | | |
| Small | RJS200410103 | RJS200410303 | _ |
| Medium | RJS200410104 | RJS200410304 | RJS200410404 |
| Large | RJS200410105 | RJS200410305 | RJS200410405 |
| X-Large | RJS200410106 | RJS200410306 | RJS200410406 |
| XX-Large | RJS200410107 | RJS200410307 | RJS200410407 |
| XXX-Large | RJS200410108 | RJS200410308 | RJS200410408 |
| XXXX-Large | RJS200410109 | _ | RJS200410409 |

Elite Jacket and Pants SFI 3-2A/5

Multi-layer, fire-resistant cotton driving jackets and pants are sewn to offer a flexible back design for enhanced mobility and comfort, and the 360° arm design allows a full range of motion. Jackets and pants meet SFI 3-2A/5 specifications. Offered in black, blue, or red. Note: Part numbers in bold are special order only.

| special order only. | | | | |
|---------------------|--------------|--------------|--------------|--|
| Size | Black | Blue | Red | |
| Jackets | | | | |
| Small | RJS200430103 | _ | _ | |
| Medium | _ | RJS200430304 | _ | |
| Large | RJS200430105 | RJS200430305 | _ | |
| X-Large | RJS200430106 | RJS200430306 | RJS200430406 | |
| XX-Large | RJS200430107 | RJS200430307 | _ | |
| XXX-Large | RJS200430108 | _ | RJS200430408 | |
| XXXX-Large | RJS200430109 | RJS200430309 | RJS200430409 | |
| Pants | | | | |
| Small | RJS200440103 | _ | _ | |
| Medium | RJS200440104 | RJS200440304 | _ | |
| Large | RJS200440105 | RJS200440305 | _ | |
| X-Large | RJS200440106 | RJS200440306 | RJS200440406 | |
| XX-Large | RJS200440107 | RJS200440307 | RJS200440407 | |
| XXX-Large | RJS200440108 | _ | RJS200440408 | |
| XXXX-Large | RJS200440109 | _ | _ | |

Balaclavas (Hoods)

| Part No. | Description |
|------------|-------------|
| RJS8001000 | Junior |
| RJS8000800 | Adult |



Nomex Underwear

Fire-retardant underwear provides a vital thermal barrier for added safety. Sold in two-piece sets (top and bottom). Nomex socks and balaclavas (hoods) are also available. White only. Note: Part numbers in bold are special order only.

| • | • | |
|---------------------------|---------------|--|
| Size | Part No. | |
| Underwear - Junior | | |
| 6/8 | RJS800010022 | |
| 12/14 | RJS800010025 | |
| Underwear - Adult | | |
| X-Small | RJS800010002 | |
| Small | RJS800010003 | |
| Medium | RJS800010004 | |
| Large | RJS800010005 | |
| X-Large | RJS800010006 | |
| Socks - Adult | | |
| Large | RJS800070005 | |
| X-Large | R.IS800070006 | |



Skeleton Gloves

Gloves incorporate identical material construction of traditional RJS driving gloves with the addition of the skeleton imprinted pattern. Offered in single-lay-



er, which meet SFI 3.3/1, or double-layer, which meet SFI 3.3/5 specifications, gloves are offered in black/white, black/orange, black/lime green, or black/yellow. Note: Part numbers in bold are special order only.

| | | | Black/ | |
|--------------------------------------|--|------------------------------|----------------------------|-----------------------|
| Size | Black/White | Black/Orange | Lime Green | Black/Yellow |
| Single La | yer SFI 3.3/1 | | | |
| X-Small | RJS600090165 | _ | _ | _ |
| Small | RJS600090166 | _ | _ | _ |
| Medium | RJS600080133 | RJS600090141 | RJS600090145 | - |
| Large | RJS600080134 | RJS600090142 | RJS600090146 | RJS600090150 |
| X-Large | RJS600080135 | - | RJS600090147 | RJS600090151 |
| | | | | |
| XX-Large | _ | _ | RJS600090148 | _ |
| | — ayer SFI 3.3/5 | _ | RJS600090148 | _ |
| | — ayer SFI 3.3/5 RJS600090168 | | RJS600090148 — | _ |
| Double L | | RJS600090153 | RJS600090148 — — | _ _ _ |
| Double L Small | RJS600090168 | RJS600090153 RJS600090154 | RJS600090148 RJS600090158 | |
| Double L Small Medium | RJS600090168 RJS600080137 | | _ _ _ | - - - - |
| Double L Small Medium Large | RJS600090168 RJS600080137 RJS600080138 | RJS600090154 | — — RJS600090158 | - - - - - |

Driving Gloves

Two layers of knitted Nomex are used with top and bottom gauntlets, elasticized wrists, and calf skin palms. Single-layer gloves meet SFI 3.3A/1; double-layer gloves meet SFI 3.3A/5 specifications.

| Size | Black | Blue |
|-----------|--------------|--------------|
| Single La | yer | |
| Medium | RJS600020104 | RJS600020304 |
| Large | RJS600020105 | RJS600020305 |
| X-Large | RJS600020106 | RJS600020306 |
| Double La | yer | |
| Medium | RJS600010104 | _ |
| Large | RJS600010105 | RJS600010305 |
| X-Large | RJS600010106 | RJS600010306 |







Redline Shoes

Redline Shoes combine brushed leather trim outers with Nomex fleece liners for extra comfort. Available in black, blue, or red. Meets SFI 3.3A/5 specifications. *Note: Part numbers in bold are special order only.*



| Size | Black | Blue | Red |
|--------|--------------|--------------|--------------|
| High-1 | Гор | | |
| 9 | RJS500010155 | _ | _ |
| 10 | RJS500010156 | _ | _ |
| 11 | RJS500010157 | _ | _ |
| 12 | RJS500010158 | _ | _ |
| Mid-To | op | | |
| 5 | RJS500020151 | _ | _ |
| 6 | RJS500020152 | _ | _ |
| 7 | RJS500020153 | _ | _ |
| 8 | RJS500020154 | RJS500020354 | RJS500020454 |
| 9 | RJS500020155 | RJS500020355 | RJS500020455 |
| 10 | RJS500020156 | RJS500020356 | _ |
| 11 | RJS500020157 | RJS500020357 | RJS500020457 |
| 12 | RJS500020158 | RJS500020358 | _ |
| 13 | RJS500020159 | _ | _ |
| 14 | RJS500020160 | RJS500020360 | _ |
| 15 | RJS500020161 | <u> </u> | _ |
| 16 | RJS500020162 | _ | RJS500020462 |

5-Point Quick-Release Camlock Harness Systems

Belt hook-up and release is easy with the aluminum quick-release mechanism. Belt ends are high-quality 4130 chrome moly steel and each system meets SFI 16.1 specifications. Available in roll bar mount or wrap-around style shoulder belts with 2" or 3" wide submarine belt in black, blue, or red.

| Description | Black | Blue | Red |
|--------------------------|-------------|------------|------------|
| Roll Bar Mount | | | |
| 23" Overall, 2" Sub Belt | RJS1029301 | _ | RJS1029304 |
| 38" Overall, 2" Sub Belt | _ | RJS1031703 | _ |
| 23" Overall, 3" Sub Belt | RJS1030101 | RJS1030103 | RJS1030104 |
| Wrap Around | | | |
| 60" Overall, 2" Sub Belt | RJS1034101 | _ | RJS1034104 |
| 60" Overall, 3" Sub Belt | R.IS1034901 | RJS1034903 | _ |

5-Point Roll Bar-Mount Harness Systems

Latch-and-Link systems use the highest quality materials, including 4130 chrome moly steel hardware. Harnesses are fully adjustable, meet SFI 16.1 specifications, and are available in black, blue, or red with single 2" or



| wide edelinatine belte. | | | | |
|-------------------------|--------------------------|------------|------------|------------|
| | Description | Black | Blue | Red |
| | Harness with 2" Sub Belt | RJS1125401 | RJS1125403 | RJS1125404 |
| | Harness with 3" Sub Belt | RJS1126201 | RJS1126203 | RJS1126204 |

5-Point Individual Shoulder Mount Harness Systems

RJS Latch-and-Link 5-point 3" racing harnesses meets recent adopted SFI specifications requiring individual mount shoulder harnesses. Choose bolt-in or wrap-around mounts in black, blue, or red with 2" or 3" wide submarine belts.

Bolt-in mount systems adjust the shoulder harness at the chest slider only. Wrap-around systems include hardware for wrap-around or bolt-in mount. *Note: Part numbers in bold are special order only.*

| | Description | Black | Blue | Red 🍼 | Orange |
|---|-----------------------------|------------|------------|------------|------------|
| R | oll Bar Mount/ | Bolt-In | | | |
| | 38" Overall, 2" Sub Belt | RJS1127801 | RJS1127803 | RJS1127804 | RJS1127805 |
| | 38" Overall, 3" Sub Belt | RJS1131001 | _ | RJS1131004 | _ |
| W | rap Around/Bo | olt-in | | | |
| | 60" Overall, 2" Sub Belt | RJS1130201 | RJS1130203 | RJS1130204 | _ |
| | 60" Overall, 3" Sub Belt | RJS1128601 | RJS1128603 | RJS1128604 | _ |
| | Individual, 2" Sub Belt | RJS1130401 | RJS1130403 | RJS1130404 | _ |
| | | | | | |

5-Point HANS-Compatible Harness Systems

Latch-and-link style harness features special, HANS-compatible 2"/3" shoulder belts, 3" lap belts, and a single 2" submarine belt. Fully adjustable harnesses meets 16.1 specifications.

| Part No. | GOIOF | |
|------------------------------------|-------|--|
| Roll Bar Mount, 2" Sub Belt | | |
| RJS1139801 | Black | |
| Individual 38" Shoulder, 2" Sub Be | elt | |
| RJS1142201 | Black | |
| RJS1142203 | Blue | |
| RJS1142204 | Red | |
| | | |

5-Point Roll Bar Mount 2" Latch and Link Harness System RJS1000104 [[13]]

Latch and link style harness includes 2" wide V-type shoulder harness, 2" lap belts with pull down adjust, and 2" anti-submarine belt. Red only. Meets SFI 16.1 specifications.

Harness Pads

Easy to install, belts slip into pads for extra driver comfort. Available in black, blue, or red. **Note: Part numbers in bold are special order only.**

| Part No. | Color |
|-------------|-------|
| RJS11001201 | Black |
| RJS11001203 | Blue |
| RJS11001204 | Red |





3" Lap Belts

Latch-and-Link 3" lap belts are an RJS exclusive. Anti-slip springs are installed and there are no slide adjustments to cause hip discomfort. Adjustable from 18" to 60" and all hardware is made from 4130 chrome moly steel. Offered in bolt-in, snap end, or wraparound versions. Belts meet 16.1 SFI specifications.

| Description | Black | Blue | Red |
|--------------------------|-------------|-------------|-------------|
| Bolt End Lap Belt | RJS15001901 | RJS15001903 | RJS15001904 |
| Snap End Lap Belt | RJS15002001 | _ | _ |

3" Shoulder Harnesses

Use with any 3" latch-type belt.

Harnesses are offered in bolt-in, roll barmount, and wrap-around configurations. Roll bar-mount, "V"-type harness may be mounted to a structural tube running horizontally behind and below the driver's shoulders. Individual bolt-in harnesses may be secured similarly or attached to rear floor pan. Wrap-around harness loops around roll bar tubing, running horizontally and below driver's shoulders. Belts meet 16.1 SFI specifications. Black only.

| Part No. | Description | |
|--------------|---------------------------------|---|
| Black | | |
| RJS16001901 | Roll Bar-Mount Shoulder Harness | Ī |
| RJS16003101 | Bolt-In Shoulder Harness | |
| R IS16003001 | Wran-Around Shoulder Harness | |

Submarine Belts

Submarine belts may be used with any latch-type 3" belt and harness. The fully adjustable model has the same type adjuster, with anti-slip springs, used on RJS seat belts. Choose from 2" wide single or 2" wide double belts. Belts meet 16.1 SFI specifications.

| v Part No. | Description |
|-------------|----------------|
| Black | |
| RJS17000501 | 2" Wide Single |

Harness System Mounting Accessories

| Part No. | Description | | |
|---|--|--|--|
| RJS140001 | Floor Anchor | | |
| RJS140002 | Eye Bolt, 3/8" Fine Thread | | |
| RJS140003 | 3" Slide Bar | | |
| RJS140004 | Snap Hook | | |
| RJS140005 | 2" Slide Bar | | |
| RJS140011 | Floor-Mount Bolt Kit, | | |
| NJ3140011 | Includes (2) of Each: Bolts, Nuts, and Washers | | |
| RJS140012 | Floor-Mount Snap End Kit, | | |
| NJ3140012 | Includes (1) of Each: Snap End, Eye Bolt, Flat Washer, and Nut | | |
| Note: Part numbers in hold are special order only | | | |

Oblong Window Nets

Ribbon-style nylon nets are oblong to cover most of the window opening and are the type used in NASCAR racing. Nets have provisions for a steel rod to secure them. Order mounting kit RJS100022 separately.

| Color |
|-------|
| Black |
| Blue |
| Red |
| |

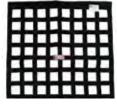
Window Nets

RJS15002001

Nylon ribbon nets have provisions for insertion of a 7/16" steel rod top and bottom to secure them. Order mounting kit RJS100021 separately.

| Part No. | Color |
|---------------------------|----------|
| Rectangular Nets 1 | 8" x 24" |
| RJS10000401 | Black |
| RJS10000403 | Blue |
| RJS10000404 | Red |
| RJS10000405 | Orange |
| RJS10000406 | Yellow |
| RJS10000407 | Gray |
| Square Nets 24" x | 24" |
| RJS10000601 | Black |
| RJS10000603 | Blue |
| RJS10000604 | Red |





Red

Sprint Car Roll Cage Nets

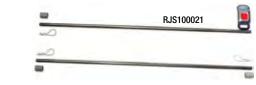
in bold are special order only.

Sprint car nets are complete, easy-to-assemble with all mounting hardware and feature a quick-release front.
High-quality nets are made for two-point hook-up. **Note: Part numbers**

| • | |
|---|-------|
| | Color |
| | Black |
| | Blue |
| | |

Window Net Installation Kits

RJS10001504



| Part No. | Description |
|-----------|--|
| RJS100021 | Fits RJS Rectangular or Square Window Nets |
| RJS100022 | Fits RJS Oblong Window Nets |

Arm Restraints

Universal restraints work with 3" lap belt or the four- and five-way quick-release units. Easy to install and comfortable to use. Made from 1" webbing with 2" arm bands and special "D" rings to prevent slippage.

| Part No. | Color |
|-------------|-------|
| RJS11000301 | Black |
| RJS11000303 | Blue |
| RJS11000304 | Red |

Helmet Restraint RJS11000801

Helmet restraint reduces neck fatigue and is easy to attach or remove. Adjusts easily and "D" ring attachment for installation is included. Compatible with any helmet. Black only.



Helmet Supports

High-density foam brace is covered with Nomex and steadies the head and helmet in bumps and jolts over rough terrain. Neck



brace is secured with a Velcro closure and can be removed and replaced in seconds. Meets 3.3 SFI specifications.

| Description | Part No. |
|------------------------|-------------|
| Horseshoe Style | |
| Black | RJS11000501 |
| Blue | RJS11000503 |
| Red | RJS11000504 |
| 360° Style | |
| Black | RJS11000401 |
| Blue | RJS11000403 |
| Red | RJS11000404 |

Circle Track Economy Fuel Cells

Economy fuel cells are made in the USA of rotationally-molded plastic and are available with red powder-coated steel container for extra protection. Cells are fitted with an -8AN pick-up fitting, vent/ roll-over valve, and metal D-ring cap. Cells include foam that will hold up to gasoline and gasoline additives.



| Part No. | Description |
|------------------------|--|
| Fuel Cells with | nout Container |
| RJS3006501 | 8-Gallon Fuel Cell, 17" x 13" x 9", 3 Pcs. Foam, Metal D-Ring Cap |
| RJS3008301 | 11-Gallon Fuel Cell, 17-1/2" x 17-1/2" x 9", 4 Pcs. Foam, Metal D-Ring Cap |
| RJS3010101 | 15-Gallon Fuel Cell, 25-1/2" x 17-1/2" x 9-1/2", 6 Pcs. Foam, Metal D-Ring Cap |
| RJS3011901 | 22-Gallon Long Fuel Cell, 33" x 17-1/4" x 9-1/2", 6 Pcs. Foam, Metal D-Ring Cap |
| RJS3013701 | 22-Gallon Short Fuel Cell, 25-1/2" x 17-1/2" x 14-3/4", 9 Pcs. Foam, Metal D-Ring Cap |
| Fuel Cells with | ı Steel Container |
| RJS3007101 | 8-Gallon Fuel Cell, 17" x 13" x 9", 3 Pcs. Foam, Raised Plastic Cap |
| RJS3010701 | 15-Gallon Fuel Cell, 25-1/2" x 17-1/2" x 9-1/2", 8 Pcs. Foam, Raised Plastic Cap |
| RJS3012501 | 22-Gallon Long Fuel Cell, 33" x 17-1/4" x 9-1/2", 8 Pcs. Foam, Raised Plastic Cap |
| RJS3014301 | 22-Gallon Short Fuel Cell, 25-1/2" x 17-1/2" x 14-3/4", 8 Pcs. Foam, Raised Plastic Cap |

Fuel Cell Accessories

| Part No. | Description |
|-----------|---|
| RJS30152 | Fuel Cell Foam, 4" x 8" x 8", Gasoline |
| RJS30154 | Fuel Cell Foam, 4" x 8" x 8", Methanol |
| RJS30164 | Metal D-Ring Vented Cap Only |
| RJS30168 | Rubber Gasket for D-Ring Cap |
| RJS30181 | Raised Plastic Fuel Cell Cap and Gasket, Black |
| RJS302117 | Filler Neck Gasket |
| RJS30182 | Gasket for Raised Plastic Cap |
| RJS302109 | Gasket for Fuel Cell Filler, 12-Bolt, Buna-N |
| RJS302117 | Fuel Filler Cap Assembly, Twist-Lock Cap, 2-1/4" Inlet, 6-Bolt |

Pit Mat RJS12000101

The safe, effective method to maintain your car in a clean, dry environment. Large 10' x 20' black pit mat, made from heavy-grade, 18-oz. vinyl, includes grommets every 5'. Mat may be used on a variety of surfaces and cleans up easily with the wipe of a rag.



Utility Jugs

Heavy-duty, five-gallon utility jugs feature a square design for easy storage. Dual handles, large 2" diameter cap, and incorporated vent system ease pouring.

| Part No. | Color |
|-------------|-------|
| RJS20000105 | Black |
| RJS20000106 | White |
| RJS20000107 | Red |



Utility Jug Clear Filler Hose

RJS2000049800



Versatile, tier two system delivers clear, consistent, and reliable communication. Includes (2) 4-watt, 16-channel professional radios complete with battery, belt clip, antenna, and desk top charger.



Sportsman Series Performance 2-Way Racing Communications System

RJS600080141

One of the most economical racing communication systems currently available, the Sportsman series is a two-man system that features (2) 4-watt, 16-channel professional radios. Sold complete with headset. helmet kit with microphone and earpiece, battery, belt-clip antenna, desk top charger, and required cables.



Racing Communication System Replacement Components and Accessories

| | • | <u> </u> | |
|------------------------|--------------------|--|--|
| | Part No. | Description | |
| | RJS600080145 | Sportsman Headset | |
| | RJS600080146 | Sportsman Radio to Headset Cable | |
| | RJS600080147 | Pro/Elite Helmet Kit, Includes Microphone and Earpiece | |
| | RJS600080148 | Steering Wheel Push Button | |
| | RJS600080149 | Radio Pouch | |
| RJS600080152 Sportsman | | Sportsman Radio | |
| | RJS600080172 | Wiring Harness for IMSA Sportsman/Pro Radio | |
| | Note: Part numbers | s in hold are special order only. | |



Race Air Cleaner Kit RPCR8032

High-performance 14" dia. x 3" tall race air cleaner kit includes chrome-plated steel top, flat-bottom base and high-flow paper element.



Circle Track Racing Tall Valve Covers

Offered for small block Chevy, left (driver) side tall covers have breather tubes and baffles; right side tall covers are plain. Early style covers are raw, unplated steel; late, centerbolt style are polished aluminum. Both accept clamp-on breathers. Breathers must be purchased separately.



| • |
|---|
| Description |
| |
| Fabricated Aluminum Valve Covers, No Holes |
| Unplated Steel Valve Covers, 1-1/2" O.D. Holes |
| |
| Polished Aluminum Valve Covers, 1-1/2" O.D. Holes |
| |

Polished Aluminum Valve Covers

Covers are available in tall or short versions and are baffled. Grommets (RPCR4996) to accept push-in crankcase breathers are available separately.



| Description | Tall | Short | |
|--------------------------------|------------|------------|--|
| SB Chevy | | | |
| 1958-86 Valve Covers, No Holes | RPCR6030-1 | _ | |
| 1958-86 Valve Covers, (1) Hole | RPCR6130-2 | RPCR6131-2 | |
| 1987-97 Valve Covers, No Holes | RPCR6046 | RPCR6036 | |
| 1987-97 Valve Covers, (1) Hole | RPCR6146-1 | RPCR6136-1 | |
| SB Ford | | | |
| 1962-85 Valve Covers, No Holes | RPCR6170 | _ | |
| 1962-85 Valve Covers, (1) Hole | RPCR6171 | _ | |

Fabricated Valve Covers

Custom fabricated from premium aluminum sheet, valve covers are exceptionally lightweight and offer superior sealing. Choose from clear anodized, chrome, or polished finish. Sold per pair with required hardware.



| Application | Part No. |
|---|-------------|
| Clear-Anodized | |
| SB Chevy, 3-3/4" Tall with Hole, 1/4" Billet Rail | RPCR6145 |
| SB Chevy, 3-7/8" Tall without Holes, 1/4" Billet Rail | RPCR6147 |
| SB Ford, 3-1/2" Tall without Holes, 1/4" Billet Rail | RPCR6344 |
| Chrome | |
| SB Chevy, 3-3/4" Tall with Hole, 1/4" Billet Rail | RPCR6145C |
| Polished | |
| SB Chevy, 3-3/4" Tall with Hole, 1/4" Billet Rail | RPCR6145P0L |
| | |

Valve Cover Gaskets

| Part No. | Description |
|-----------------------|-------------------|
| Cork | |
| RPCR7483X | SB Chevy, 1955-86 |
| Cork with Stee | l Core |
| RPCR7483 | SB Chevy, 1955-86 |
| RPCR7487 | SB Chevy, 1987-Up |
| Black Rubber v | vith Steel Core |
| RPCR7484 | SB Chevy, 1955-86 |
| RPCR7486 | SB Ford, 1962-85 |
| Blue Rubber w | ith Steel Core |
| RPCR7484X | SB Chevy, 1955-86 |



Crankcase Breathers

Filtered breathers allow proper crankcase venting. Choose from clamp-on breathers with or without shields, or without shields. Breathers listed include black filter elements.

| | Tillian |
|------------|--|
| Part No. | Description |
| RPCR9309 | Clamp-On Breather, 1-3/8" I.D. |
| RPCR9516BK | Push-in Breather with Shield, 1-1/4" I.D. |
| RPCR9517BK | Clamp-On Breather with Shield, 1-1/2" I.D. |
| RPCR9309 | Clamp-On, 1-1/2" I.D. |

Vacuum Line Cap Kit RPCR9009BK

Kit includes a wide assortment of plastic caps to properly plug unused vacuum sources.



Carb Mount Throttle Return Kit RPCR2083

Chrome-plated steel kit attaches directly to popular Holley 2300 2bbl or 4150/4160 4bbl carburetors. Includes light and heavy spring sets, and necessary hardware.



Phenolic Carburetor Spacers

Manufactured from a special phenolic material which insulates the carburetor from the intake manifold and prevents heat transfer, spacers provide increased fuel density and added horsepower. Designed for use with popular 4bbl Holley-style carburetors.

| Part No. | Description |
|----------------------|-----------------------------------|
| Ported 4-Hole | |
| RPCR9134 | 1" Tall Carb Spacer |
| RPCR9135 | 2" Tall Carb Spacer |
| RPCR9138 | 1/2" Tall Carb Spacer |
| Open-Style | |
| RPCR9136 | 1" Tall Carb Spacer, Open Style |
| RPCR9137 | 2" Tall Carb Spacer, Open Style |
| RPCR9139 | 1/2" Tall Carb Spacer, Open Style |
| | |



SB Chevy Fuel Pump Mounting Plate

RPCR2310BK

Black finished plate installs on small block Chevy, offering provisions for a mechanical fuel pump. Includes gasket.



Chevy Aluminum Water Necks

Lightweight aluminum water necks feature an O-ring seal. Choose from straight, 45°, and 90° versions. Fits all Chevy V-8's.

| • | |
|----------|-------------|
| Part No. | Description |
| RPCR6002 | Straight |
| RPCR6003 | 45° |
| RPCR6009 | 95° |



Ignition Coil Bracket

RPCR9648BK

Black powder-coated steel bracket, which may be mounted to virtually any flat surface, accepts canister-style ignition coils.





Polished Aluminum Crankshaft and Water Pump Pulleys

Small block Chevy short water pump and crankshaft pulleys are made of aluminum billet and available with single or double grooves.

| | Single | Double |
|--|----------|----------|
| Description | Groove | Groove |
| SB Chevy Crankshaft Pulley, S.W.P., 6.60" Dia. | RPCR9480 | RPCR9481 |
| SB Chevy Water Pump Pulley, S.W.P., 6.60" Dia. | RPCR9478 | RPCR9479 |
| | | |

SB Chevy Racing Oil Pans

Kickout-style oil pans are designed specifically for circle track racing applications featuring custom-welded sumps with incorporated baffling for superior oil control. Offered with corrosion-resistant black or zinc finish. Purchase oil pump pick-up separately.

| Part No. | Description |
|----------|-------------|
| | |

RPCR7101Z SB Chevy 1955-79 LH Dipstick, 7-Qt. Capacity, Zinc Finish RPCR7102 Oil Pump Pick-Up for RPCR7101P/RPCR7101Z

Remote Oil Filter Installation Kits Man

All-inclusive kits include all of the necessary components to install a remote oil filter on most popular applications. Billet aluminum, black finished remote filter mount may be installed to a firewall or other flat surface, and includes 13/16"-16, 3/4"-16, and

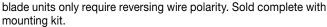


22mm-1.5 filter adapters. Each kit additionally includes the necessary AN hose and fittings to complete the installation. Choose from kits with -10AN or -12AN hose and fittings.

| Part No. | Description |
|----------|-------------|
| RPCR5317 | -10AN |
| RPCR5316 | -12AN |

Electric Fans

Offered in curved or straight blade versions, electric fans are reliable and effective. Curved blade fans may be set-up in puller or pusher configuration by simply flipping blade and reversing wire polarity, while straight blade units only require reversing wire pol



| Part No. | Description |
|----------------------------|----------------------------|
| Curved Blade Electric Fans | |
| RPCR1009 | 10" Electric Fan, 1150 CFM |
| RPCR1012 | 12" Electric Fan, 1450 CFM |
| RPCR1014 | 14" Electric Fan, 2525 CFM |
| RPCR1016 | 16" Electric Fan, 2500 CFM |

Straight Blade Electric Fan RPCR1206 16" Electric Fan, 2300 CFM

Accessories/Related Components

RPCR1019 Plastic Tie Rod Mounting Kit

RPCR3101 Thermostat Kit, 200°/185° F

RPCR3102 Relay and Thermostat Kit, 185°/170° F

Hood Pin Kit RPCR9669 WWW

Includes (2) 1/2" dia. x 3-7/8" long chrome-plated steel hood pins, (2) 2.5" O.D. scuff plates, (2) torsion clips, and required hardware.



Engine Cradles

Allows the effective storage or transport of Chevy engines. Choose from cradles

with or without wheels.

Part No.

RPCR1900

RPCR1906

RPCR1906

RPCR1906

Description
Foldable Chevy Engine Cradle
without Wheels, Red
Chevy Engine Cradle
with Wheels, 2-Pc., Black

RPCR1907 Chevy Engine Cradle without Wheels, 2-Pc., Black

Engine Lift Plate RPCR7903

Manufactured from heavy-duty steel, engine lift plate helps make engine changes easier. Bolts directly to most carbureted intake manifolds.



Adjustable Aluminum AN Wrenches

Adjustable aluminum wrenches allow tightening or loosening AN fittings without damaging them. Blue anodized finish.

Part No.
RPCR6205 8" Long AN Wrench
RPCR6206 9" Long AN Wrench

Aluminum AN Wrench Set RPCR6211

Special aluminum wrenches allow tightening or loosening AN fittings without damaging them. Six-piece, color-coded set includes -3, -4, -6, -8, -10, and -12.



Spark Plug Wire and Multi-Crimping Tool

RPCR1500

Tool allows performing professional-quality crimps to electrical and spark plug wire.



Brake Rotor Dust Caps

Chrome plated steel dust caps are sold per pair. Offered to fit popular Mustang II or GM brake hubs.

| orda to int popular | madang nor am brand nak |
|---------------------|-------------------------|
| Part No. | Description |
| RPCR1812 | Mustang II, 1.800" Dia. |
| RPCR1813 | GM 2 800" Dia |





Brandon Bledsoe



Trailer Ramps

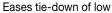
Lightweight and durable, specially designed trailer ramps allow loading low-slung race cars into trailers without the



worry of damaging noses, oil pans, headers, etc. Simply place the trailer door on the notch of the ramps to decrease the angle of approach to as little as 4° and load car. Sold in pairs.

| Part No. | Description |
|------------------|--|
| RMPRR-TR-4 | 46"L x 4"H x 14"W, 5.5° Incline |
| RMPRR-TR-5 | 67"L x 5"H x 14"W, 4° Incline |
| RMPRR-TR-6 | 45"L x 6"H x 14"W, 7.8° Incline |
| RMPRR-TR-7 | 74"L x 7"H x 14"W, 5.2° Incline |
| RMPRR-TR-7-FLP | 74"L x 7" x 14"W, |
| NIVIENN-1N-7-FEF | Flap Cutout to Accommodate Door Flap, 5.5° Incline |
| RMPRR-TR-8 | 54.75"L x 8"H x 16"W, 8.4° Incline |
| RMPRR-TR-9-FLP | 95"L x 8"H x 14"W, |
| UMLUU-1U-9-LFL | Flap Cutout to Accommodate Door Flap, 5.5° Incline |
| RMPRR-TR-11-2 | Two-Piece, 131 Lx 11"H x 14"W, 5° Incline |
| RPMRR-TR-8XL | 74"L x 8"H x 14"W, 6.3° Incline |

Trailer-Mates RMPRR-TM-FRT



ground clearance race cars to trailer by adding 2"-3" of additional ground clearance. Typically used to allow car door to be opened when trailer wheel well clearance is desired. Designed for use on the front end of the car, Trailer-Mates are 36"L x 3"H x 14"W and have a 10.79° incline. Sold in pairs.

Rally Ramps RMPRR-30

Designed for smaller cars with short noses, Rally Ramps are great for quick oil changes or under body maintenance. Ramps measure 30"L x 5"H x 10"W, and



include a built-in cradle that accommodates tires up to 8" wide, and have a capacity of 6,000 lbs. Sold in pairs.

Track and Trailer Combo

RMPRR-80-10-2

Track and Trailer Combo set includes (2) two-piece ramps/stands. It can be used to work on the car in



the garage, load it into the trailer, or as wheel cribs in place of jack stands. Bottom portion of the ramp may be removed for easy side access. Each 2-piece ramp is 80"L x 14"W x 10"H, and supports up to 6,000 lbs., yet they weigh just 17 lbs. each.

Trailer Side Kick RMPRR-TR-SK-1

Dual-purpose Trailer Side Kicks serve two functions; first to sit in front of the trailer's wheel wells, helping you guide the car onto the trailer.

Secondly, in the event of a flat trailer tire, it may be used as a ramp for changing a tire. Simply drive the good tire onto the ramp and the flat tire will be lifted off of the ground. Trailer Side Kick is 31"L x 12"W x 7.5"H.

Trak-Jax

Trak-Jax get low-slung cars high enough to fit a standard floor jack under the car. Sold in pairs, Trak-

Jax are 30.1"L x 3"H x 12"W. Weigh just 5 lbs. each.

 Part No.
 Description

 RMPRR-TJ
 Trak-Jax

 RMPRR-TJ-S
 Trak-Jax, with 1.5" Stop

FlatStoppers RMPRR-FS-10

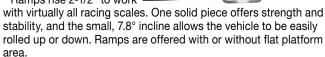
Engineered to prevent tires from flat spotting during long periods of storage. Once you drive the car onto FlatStoppers, the tires settle into the concave



depression, which supports the tire, better dispersing weight and preventing flat spotting. FlatStoppers are 22.3"L x 3.25"H x 10"W and sold in sets of four.

Scale Ramps

Ramps rise 2-1/2" to work



 Part No.
 Description

 RMPRR-SCALE
 14"L x 2.5"H x 12"W (No Platform), Qty. 4

 RMPRR-SCALE-2
 30.1"L x 2.5"H x 12"W (12.5" Long Platform), Qty. 2

Two-Step Trailer Step RMPRR-2STEP-36

Lightweight trailer step may be used to ease entry into race trailers or provide an added boost when washing or detailing vehicles.

Manufactured from 100% solid, high-density foam, step is 36" wide x 23" deep x 15-1/2" tall, and has a 1,500 lb. weight capacity.

Lightweight Trailer Step RMPRR-TR-SP-36

Sturdy, yet lightweight 8"H x

11-1/4"D x 35-1/2"W trailer step provides a boost into trailers, while being equally helpful when washing or detailing. Weighs just 12 lbs.

Hook Nose Rack Ramps

Eliminate the need to drag heavy steel ramps to allow the front end of the car to clear a lift or platform,

accommodating low slung cars. Hook nose ramps weigh just 9 lbs. each, yet can support up to 1,500 lbs. for a total weight capacity of 6,000 lbs. Sold per pair.

 Part No.
 Description

 RPMRR-RACK-HN14-5
 48"L x 5"H x 14"W

 RMPRR-RACK-HN20-5
 47-1/2"L x 5"H x 19-3/4"W

Racer Wheel Chocks

RMPRR-RC-5

Solid rubber wheel chocks increase safety, preventing car from rolling while in trailer or in pits. Ideal for use with all Race Ramps. 10"L x 5"H x 12"W.





Liteceiver Circle Track Wireless Flagging System RCVLTC100

Liteceiver alerts the driver with bright LED's in the event of a green or red flag for safer, more effective racing. Long range radio is compact and lightweight



(6 oz.), and may be easily roll bar mounted. May be hardwired or powered by a rechargeable battery. **Note: Requires race control system to be utilized by track.**

Classic Fusion+

Compact and affordable with superior reception quality, the Classic Fusion+ has revolutionizing oval track racing, providing safer racing for racers and



officials alike. Used by most short tracks and required by many sanction bodies, using frequency ranges between 450mhz and 470mhz. The Classic Fusion+ allows race officials to communicate directly with all of the drivers simultaneously, speeding up line-ups and restarts, and providing the ability to communicate warnings about on-track accidents or debris. The unit is pre-programmed; simply dial up the track channel. Sold complete with holster clip, AAA battery, and instructions. Units can be purchased separately, or with Rookie or Semi-Pro earpieces.

| Part No. | Description |
|--------------|--|
| RCVCFUS16 | Classic Fusion+ |
| RCVCFUS16REP | Classic Fusion+ with Rookie Earpiece |
| RCVCFUS16SPK | Classic Fusion+ Semi-Pro Driver Kit, Includes Earpiece |

Element

Element features the same programmed 1600 UHF channels or frequencies that all RaceCeivers include, allowing it to be used at tracks where the unit is mandated. Provides added safety and efficiency, allowing race officials to broadcast directly to drivers



for faster line-ups, restarts, and notifications of track conditions. Sold complete with USB charging cable and holster.

| | 5 5 | |
|-----------------------|--------------------------------|--|
| Part No. | Description | |
| RCVEL16R | Element w/o Earpiece | |
| RCVEL16R/REP | Element with Rookie Earpiece | |
| RCVEL16R/SPK | Element with Semi-Pro Earpiece | |
| Replacement Component | | |
| RCVEL16R-CC | Charging Cable | |
| | | |

LapCeiver A.L.T. (Audible Lap Timer)

RCVLAP-ALT-100
The LapCeiver A.L.T. allows viewing lap times on a large LCD display or hear them audibly using a separate earpiece (purchased separately) utilizing two different modes of operation. In transponder mode, the unit works with the track's timing system and a transmitter, while

the Infra-Red mode uses a beacon transmitter set up across the track and an IR detector is mounted to the car. Once the car passes through the beams, the timing data comes up on the display.

Legend+

Eliminate the need for separate earpieces when using a Race-Ceiver and 2-way radio.
RaceCeiver Legend+ includes two audio ports, inputting audio from both the track and a 2-way radio so that the driver may use just a single earpiece

so that the driver may use just a single earpiece to listen to both audio sources. Sold complete with holster, AAA battery, 14" coiled cord, and instructions.

Part No. Description
RCVSD1600 Legend+
RCVCC360 Replacement 14" Cord, Legend+ to 2-Way Radio

Rechargeable Transponder Package



operational status. A green LED indicates the transmitter is working. A red LED indicates a low-battery condition—there is no guesswork in determining battery status. During a race, the transmitter is also capable of relaying a low-battery status to the Race Management System and informing the system operator of this condition. The transponder comes with a mount, pouch, and charger.

| Part No. | Description |
|---------------|---|
| RCVTXPKG01 | Transponder Package with Mount & Charger |
| RCVG3XRECHGPK | Transponder Package G3 with Mount Pouch & Charger |

RaceCeiver Accessories

| Hadedeliter Addedsories | | |
|-------------------------|---|--|
| Part No. | Description | |
| RCVCARBX | Car Box, Mounts RaceCeiver Inside Car, Will Not Mount TruScan | |
| RCVEP700 | Semi-Pro Earpiece, Dual | |
| RCVEP900R | Rookie Earpiece | |
| RCVHD16C | Holster Clip | |
| RCVHD16H | Helmet Enclosed Holster | |
| RCVHD16R | Rubber Holster with Clip | |
| RCVHS100 | Helmet Speaker Kit, 3.5mm Velcro Backed Speakers Install into Any Helmet | |
| RCVHS500 | Premium Helmet Speaker Kit | |
| RCVICU-100 | Transponder Charging Unit | |
| RCVMOUNTINGPOUCH | Transponder Mounting Pouch, Allows Mounting to Chassis | |
| RCVPAD200 | Foam Pads for Professional or Semi-Pro Earpieces | |
| RCVPADRK | Ear Bud Rubber Tips | |
| RCVTXPKG01 | Transponder Package with Mount, Pouch, and Charger | |
| RCVV0L100 | Inline Volume Control, Provides Easy Access to Volume of RaceCeiver or Other Handheld Devices | |
| RCVBATTERYDOOR | Replacement Battery Door for Legend+ , | |

Fusion+ and Classic Fusion+



RACE-FAN

Race-Fan

Engineered exclusively for racing, the Race-Fan is exceptionally lightweight, yet durable and effective. Fan combines a billet 6061-T6 aluminum universal center hub with fiber-reinforced Zytel blades. Fans may be set-up to suit varying weather conditions with two, three, four, or six blades. In the rare event that a blade is damaged, it may be replaced rather than replacing the entire unit.

| or one place of the fact of the place to damage a, it | | |
|---|--------------------|--------------------|
| Description | Fan with 5/8" Hub | Fan with 3/4" Hub |
| 15" Fan, 2-Blade | RFN64-1500-002-625 | RFN64-1500-002-750 |
| 15" Fan, 3-Blade | RFN64-1500-003-625 | RFN64-1500-003-750 |
| 15" Fan, 4-Blade | RFN64-1500-004-625 | RFN64-1500-004-750 |
| 15" Fan, 6-Blade | RFN64-1500-006-625 | RFN64-1500-006-750 |
| 17" Fan, 2-Blade | RFN64-1700-002-625 | RFN64-1700-002-750 |
| 17" Fan, 3-Blade | RFN64-1700-003-625 | RFN64-1700-003-750 |
| 17" Fan, 4-Blade | RFN64-1700-004-625 | RFN64-1700-004-750 |
| 17" Fan, 6-Blade | RFN64-1700-006-625 | RFN64-1700-006-750 |
| 19" Fan, 2-Blade | RFN64-1900-002-625 | RFN64-1900-002-750 |
| 19" Fan, 3-Blade | RFN64-1900-003-625 | RFN64-1900-003-750 |
| 19" Fan, 4-Blade | RFN64-1900-004-625 | RFN64-1900-004-750 |
| 19" Fan, 6-Blade | RFN64-1900-006-625 | RFN64-1900-006-750 |
| | | |

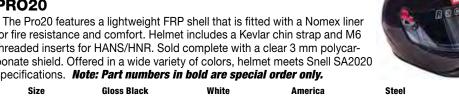
| Part No. | Color |
|-----------------------|----------------------------------|
| Replacement Co | mponents |
| RFN12-0408-000 | NAS Bolt, 1/4" x 1/2" Long, Each |
| RFN60-5000-625 | Fan Hub, 5/8" Pilot |
| RFN60-5000-750 | Fan Hub, 3/4" Pilot |
| RFN61-1000-000 | Hardware Kit for (1) Fan Blade |
| RFN62-1500-000 | 15" Dia. Fan Blade, 5.3", Each |
| RFN62-1700-000 | 17" Dia. Fan Blade, 6.3", Each |
| RFN62-1900-000 | 19" Dia. Fan Blade, 7.3", Each |





PRO20

for fire resistance and comfort. Helmet includes a Kevlar chin strap and M6 threaded inserts for HANS/HNR. Sold complete with a clear 3 mm polycarbonate shield. Offered in a wide variety of colors, helmet meets Snell SA2020 specifications. Note: Part numbers in bold are special order only.



| specifications. | Note: I alt mambers | iii boiu are specia | iu are special oraci omy. | | | | | |
|-----------------|---------------------|---------------------|---------------------------|-----------|--------------|-----------|------------|--|
| Size | Gloss Black | White | America | Steel | Hot Pink | Corsa Red | Flat Black | |
| XX-Small | RQP276000 | RQP276110 | _ | _ | RQP276880 | _ | RQP276990 | |
| X-Small | RQP276001 | RQP276111 | RQP276121 | _ | RQP276881 | _ | RQP276991 | |
| Small | RQP276002 | RQP276112 | RQP276122 | RQP276662 | RQP276882 | RQP276912 | RQP276992 | |
| Medium | RQP276003 | RQP276113 | RQP276123 | RQP276663 | RQP276883 | RQP276913 | RQP276993 | |
| Large | RQP276005 | RQP276115 | RQP276125 | RQP276665 | RQP276885 | RQP276915 | RQP276995 | |
| X-Large | RQP276006 | RQP276116 | RQP276126 | RQP276666 | RQP276886 | RQP276916 | RQP276996 | |
| XX-Large | RQP276007 | RQP276117 | RQP276127 | RQP276667 | _ | RQP276917 | RQP276997 | |
| XXX-Large | RQP276008 | RQP276118 | _ | _ | - | _ | RQP276998 | |
| | | | | | | | | |

PRO20 Top Air

| Size | Flat Black |
|----------|------------|
| Small | RQP266992 |
| Medium | RQP266993 |
| Large | RQP266995 |
| X-Large | RQP266996 |
| XX-Large | RQP266997 |

PRO20 Side Air

| Size | Flat Black | | |
|-----------|------------|--|--|
| Small | RQP296992 | | |
| Medium | RQP296993 | | |
| Large | RQP296995 | | |
| X-Large | RQP296996 | | |
| XX-I arne | R0P296997 | | |





PRO20 Carbon

While the PRO20 appears to be a real carbon fiber helmet, it actually utilizes a hydro-dipped carbon fiber graphic overlay to remain affordable. The FRP shell is fitted with an EPS liner, comfortable and fire-resistant Nomex interior, Kevlar chin strap, and 3 mm polycarbonate shield. Offered in traditional, top air, or side air configurations, helmet meets Snell SA2020 specifications. Note: Part numbers in bold are special

order only.

| Size Small | Pro 20 Carbon RQP92769029 | Pro 20 Carbon Top Air R0P92669029 | Pro 20 Carbon Side Air ROP92969029 |
|---------------|-------------------------------------|--|---|
| Medium | RQP92769039 | RQP92669039 | RQP92969039 |
| Large | RQP92769059 | RQP92669059 | RQP92969059 |
| X-Large | RQP92769069 | RQP92669069 | RQP92969069 |
| XX-Large | RQP92769079 | RQP92669079 | RQP92969079 |



PRO Youth

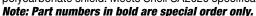
Similar in design and construction to the Pro20 adult model, youth helmet combines an FRP shell with an EPS liner, Nomex interior, and Kevlar chin strap. Helmet includes M6 threaded inserts for HANS/ HNR compatibility. Offered in a wide variety of colors, helmet meets Snell 2020 and SFI 24.1 specifications.



| Part No. | Color |
|------------|-------------|
| RQP2260096 | Gloss Black |
| RQP2261196 | White |
| RQP2261296 | America |
| RQP2266696 | Steel |
| RQP2268896 | Hot Pink |
| RQP2269196 | Corsa Red |
| RQP2269996 | Flat Black |

VESTA20 Carbon

Features hand-laid Carbon Fiber construction with a special chin bar to accommodate the scalloped shield design. The VESTA20 includes an EPS liner, comfortable and fire-resistant Nomex interior, Kevlar chin strap, and M6 threaded inserts for HANS/HNR compatibility. Sold complete with 3 mm polycarbonate shield. Meets Snell SA2020 specifications.



| Size | Part No. |
|----------|-------------|
| Small | RQP92169029 |
| Medium | RQP92169039 |
| Large | RQP92169059 |
| X-Large | RQP92169069 |
| XX-Large | R0P92169079 |

VESTA20

A bold departure from traditional models, the Vesta20 utilizes modern production technology to offer a helmet that is lightweight and affordable. Fitted with a comfortable, fire-retardant Nomex liner, Kevlar chin strap, and 3mm clear polycarbonate shield. Offered in gloss black, white, or flat black, helmet meets Snell SA2020 and FIA 8859



specifications. Note: Part numbers in bold are special order only.

| Size | Gloss Black | White | Flat Black |
|----------|-------------|-----------|------------|
| Small | RQP286002 | RQP286112 | RQP286992 |
| Medium | RQP286003 | RQP286113 | RQP286993 |
| Large | RQP286005 | RQP286115 | RQP286995 |
| X-Large | RQP286006 | RQP286116 | RQP286996 |
| XX-Large | RQP286007 | RQP286117 | RQP286997 |

OF20

Constructed using a FRP shell, open-face helmet is both lightweight and affordable. The OF20 is fitted with a Nomex liner, Kevlar chin strap, and includes reinforced M6 threaded inserts to allow HANS/HNR compatibility. Offered in gloss black or white, helmet meets Snell SA2020 specifications.



Note: Part numbers in bold are special order only.

| Size | Gloss Black | White |
|----------|-------------|-----------|
| Small | RQP256002 | RQP256112 |
| Medium | RQP256003 | RQP256113 |
| Large | RQP256005 | RQP256115 |
| X-Large | RQP256006 | RQP256116 |
| XX-Large | RQP256007 | RQP256117 |

Replacement Helmet Shields



| Clear | Dark Smoke | Amber | Blue Iridium | Mirror | |
|------------------------------|----------------|-----------|--------------|-----------|--|
| SA2020 Full- | Face Ridgeline | | | | |
| RQP202001 | _ | RQP202006 | _ | _ | |
| SA2020 Full-Face, Exc. Vesta | | a15 | | | |
| RQP204001 | RQP204004 | RQP204006 | RQP204007 | RQP204009 | |
| SA2020 Vesta15 | | | | | |
| RQP205001 | RQP205004 | RQP205006 | RQP205007 | RQP205009 | |

Shield Hardware Kits

Kit includes all of the required shield hardware for Pro and Vesta 2020, 2015, or 2010 model helmets. Offered in red, silver, or black.

| moroa mrea, enver | , or black. | |
|-------------------|-------------|---|
| No. | Description | O O O |
| 2020, 2015, 2010 | Models | 000 |
| 05111 | Red | |
| 05661 | Silver | |
| 05991 | Black | RQP20511 |
| | No. | 2020, 2015, 2010 Models 05111 Red 05661 Silver |

Pro Shield Tear-Off Posts RQP204110

Tear-off posts fit all Racequip PRO model helmets. Sold per pair.



Tear-Offs

Tear-offs are clear, 2 mil thick, and sold in packs of twenty. Available for the Pro15 and Vesta15 helmets.

| Part No. | Description |
|-----------|-------------------|
| RQP203213 | Pro15 Tear-Offs |
| RQP203218 | Vesta15 Tear-Offs |

Heavy-Duty Helmet Bag

RQP300003

Oversize helmet bag protects helmet and helps keep face shield free from scratches. Bag has a soft fleece interior, black nylon exterior, and webbed nylon handles for eased carrying.





Madi Snyder



Chevron-1 **FRC Racing Suit**

Single-layer racing suit is constructed using Pyrovatex FRC material for maximum safety and comfort. Offered in one- or two-piece (jacket and pants) versions, suit features a modern euro design with black belt, collar, epaulets, and accents. Knit stretch panels on sides and 180° floating arm gussets provide added flexibility. Suit also includes internal had pockets wrist ouffer and host

| cludes internal bag pockets, wrist cuffs, and boot | | | | | | |
|--|---|---|--|--|--|--|
| cuff legs. Meets SFI 3-2A/1 specifications. Offered | | | | | | |
| in black, red, or blue. Note: Part numbers in bold | | | | | | |
| are special order only. | | | | | | |
| • | N. | | | | | |
| Size | Black | Red | Blue | | | |
| One-Piece Suits | | | | | | |
| Small | RQP130902 | RQP130912 | RQP130922 | | | |
| Medium | RQP130903 | RQP130913 | RQP130923 | | | |
| Medium Tall | RQP130904 | RQP130914 | RQP130924 | | | |
| Large | RQP130905 | RQP130915 | RQP130925 | | | |
| X-Large | RQP130906 | RQP130916 | RQP130926 | | | |
| XX-Large | RQP130907 | RQP130917 | RQP130927 | | | |
| XXX-Large | RQP130908 | RQP130918 | RQP130928 | | | |
| Two-Piece Suits | | | | | | |
| Jackets | | | | | | |
| Small | _ | RQP131912 | _ | | | |
| Medium | _ | RQP131913 | RQP131923 | | | |
| Large | _ | RQP131915 | RQP131925 | | | |
| Medium Medium Tall Large X-Large XX-Large XXX-Large Two-Piece Suits Jackets Small Medium | RQP130903 RQP130904 RQP130905 RQP130906 RQP130907 | RQP130913 RQP130914 RQP130915 RQP130916 RQP130918 RQP131912 RQP131913 | RQP130923 RQP130924 RQP130925 RQP130926 RQP130927 RQP130928 | | | |

RQP131916

ROP131918

Chevron-5 **Nomex Racing Suits**

X-Large

XX-Large

XXX-Large

Multi-layer, Nomex driving suit features a stylish European design with black trim epaulets, black side panels, and black cuffs. The 180° floating arm gussets and stretch fabric side panels add flexibility. Choose from one- or two-piece suits in black, red, or blue. Meet SFI 3.2A/5 specifications. **Note: Part numbers in bold are special** order only.

| Size | Black |
|------------------------|-------------|
| One-Piece Suits | |
| Small | RQP91609029 |
| Medium | RQP91609039 |
| Large | RQP91609059 |
| X-Large | RQP91609069 |
| XX-Large | RQP91609079 |
| XXX-Large | RQP91609089 |
| Two-Piece Suits | |
| Jackets | |
| Small | RQP91619029 |
| Medium | RQP91619039 |
| Large | RQP91619059 |
| X-Large | RQP91619069 |
| XX-Large | RQP91619079 |
| XXX-Large | RQP91619089 |
| Pants | |
| Small | RQP91629029 |
| Medium | RQP91629039 |
| Large | RQP91629059 |
| X-Large | RQP91629069 |
| XX-Large | RQP91629079 |
| XXX-Large | RQP91629089 |



RQP131926 RQP131927

ROP131928

Pro-1 Youth Single-Layer Suits

Ideal for the young racers of quarter midgets or go-karts, the Pro-1 one-piece suit includes single-layer Pyrovatex FRC construction to meet stringent SFI 3.2A/1 specifications. Suits feature high-back collar, wrist and ankle cuffs, internal bag pockets, and a pleated back panel for added flexibility. Onepiece black suits include contrasting arm and leg stripes in black, purple, green, or pink. Two-piece suits offered in black-on-

black only. Note: Part numbers in bold are special order only.

| | Size | Black/Black | Black/Purple | Black/Green | Black/Pink |
|----|-------------|-------------|--------------|-------------|------------|
| Or | 1e-Piece Su | ıits | | | |
| | XX-Small | RQP1959990 | RQP1950590 | RQP1950790 | _ |
| | X-Small | RQP1959991 | RQP1950591 | RQP1950791 | _ |
| | Small | RQP1959992 | RQP1950592 | RQP1950792 | RQP1950892 |
| | Medium | RQP1959993 | RQP1950593 | RQP1950793 | RQP1950893 |
| | Large | RQP1959995 | RQP1950595 | RQP1950795 | RQP1950895 |
| | X-Large | RQP1959996 | RQP1950596 | RQP1950796 | RQP1950896 |
| | XX-Large | RQP1959997 | RQP1950597 | RQP1950797 | RQP1950897 |

| S | ize | Black/B | lack Jacket | Black/Black Pants | | Pants |
|-----------------|----------------------------|---------|----------------|----------------------|--------------------|------------------------|
| Two-P | iece Suits | | | | | |
| Sı | nall | RQP1 | 1969992 | | RQP1970092 | |
| Me | dium | RQP1 | 1969993 | | RQP19700 | 093 |
| La | arge | RQP1 | 1969995 | | RQP19700 | 095 |
| XX- | Large | RQP1 | 1969997 | | RQP19700 | 097 |
| XX- | | | | | | |
| | | | | | | |
| Small | X-Small | Small | Medium | Large | X-Large | XX-Large |
| | X-Small Suit Sizin | | Medium | Large | X-Large | XX-Large |
| | Suit Sizin | | Medium | Large | X-Large | XX-Large |
| Youth | Suit Sizin | | Medium 50"-57" | Large 55"-60" | X-Large 57"-62" | XX-Large 60"-66 |
| Youth Height | Suit Sizin : 45"-47" | g Chart | | J. | | |

10/12

12/14

14/16

16/18

8/10

6/7

| | _ | | T. | Medium | |
|-------------------------------------|--|--|---|--|---|
| | Small | Medi | um | Tall | Large |
| Height | 5'6"-5'8" | 5'8"-5 | 5'10" 5 | 5'10"-6" | 5'10"-6" |
| Weight | 125 -140 | 140- | 165 1 | 50-175 | 165-195 |
| Waist | 30-32" | 34-3 | 36" · | 34-36" | 36-38" |
| Chest | 34-36" | 38-4 | 10" | 38-40" | 42-44" |
| Inseam | 28" | 29 | 11 | 30" | 31" |
| Shoulders | 17" | 18 | Ш | 18" | 19" |
| Sleeve | 31-32" | 33-3 | 34" | 33-34" | 34-35" |
| | v | ov | ov | 47 | |
| | | | | | |
| Height | X Larne | 2X Large | 3X Larne | 4X Large | 5X |
| Height Weight | X Large 6'-6'2" | 2x Large 6'2"-6'4" | 3X Large 6'4"-6'6" | 4x Large 6'4"-6'6" | 5X Large 6'4"-6'6" |
| • | Large | Large | Large | Large | Large |
| Weight | Large 6'-6'2" | Large 6'2"-6'4" | Large 6'4"-6'6" | Large 6'4"-6'6" | Large 6'4"-6'6" |
| Weight Waist | Large 6'-6'2" 200-225 | Large 6'2"-6'4" 225-250 | Large 6'4"-6'6" 250+ | Large 6'4"-6'6" 250+ | Large 6'4"-6'6" 250+ |
| Weight Waist Chest | Large 6'-6'2" 200-225 40-42" | Large 6'2"-6'4" 225-250 44-46" | Large 6'4"-6'6" 250+ 48-52" | Large 6'4"-6'6" 250+ 54-56" | Large 6'4"-6'6" 250+ 58-62" |
| Weight Waist Chest Inseam | Large 6'-6'2" 200-225 40-42" 46-48" | Large 6'2"-6'4" 225-250 44-46" 50-52" | Large 6'4"-6'6" 250+ 48-52" 54-56" | Large 6'4"-6'6" 250+ 54-56" 58"-60 | Large 6'4"-6'6" 250+ 58-62" 62-64" |
| Weight Waist Chest Inseam Shoulders | Large 6'-6'2" 200-225 40-42" 46-48" 32" | Large 6'2"-6'4" 225-250 44-46" 50-52" 33" | Large 6'4"-6'6" 250+ 48-52" 54-56" 33" | Large 6'4"-6'6" 250+ 54-56" 58"-60 | Large 6'4"-6'6" 250+ 58-62" 62-64" 33" |

: At natural waist at navel (not hips where your jeans ride)

: Circumference at the widest part

Crotch seam to ankle bone

oulder: Shirt shoulder seam to shirt shoulder seam

Back base of neck to wrist, elbow bent



120 Series Multi-Layer Racing Suits

Pyrovatex outer liner and combination Nomex and FRC inner liner offer exceptional fire protection and maintain superior comfort. Suits feature black epaulets, wrist and ankle cuffs, two-piece belt, high-back collar, boot cuff pants, and contrasting arm and leg stripes. Available in one- or two-piece designs, suits meet stringent SFI 3.2A/5 specifica-

tions. Note: Part numbers in bold are special order only.

| dono. Hotor i art | namboro in bora | ато оробит отис | . Omy |
|------------------------|-----------------|-----------------|--------------|
| Size | Black | Red | Blue |
| One-Piece Drivi | | | |
| Small | RQP120002 | _ | _ |
| Medium | RQP120003 | _ | _ |
| Medium/Tall | RQP120004 | _ | RQP120024 |
| Large | RQP120005 | RQP120015 | RQP120025 |
| X-Large | RQP120006 | RQP120016 | RQP120026 |
| XX-Large | RQP120007 | _ | _ |
| XXX-Large | RQP120008 | _ | _ |
| Two-Piece Drivi | ng Suits | | |
| Jackets | | | |
| Small | RQP121002 | _ | _ |
| Medium | RQP121003 | RQP121013 | RQP121023 |
| Medium/Tall | RQP121004 | _ | _ |
| Large | RQP121005 | RQP121015 | RQP121025 |
| X-Large | RQP121006 | RQP121016 | RQP121026 |
| XX-Large | RQP121007 | RQP121017 | RQP121027 |
| XXX-Large | RQP121008 | RQP121018 | RQP121028 |
| XXXX-Large | RQP121009 | _ | _ |
| XXXXX-Large | RQP121000 | _ | _ |
| Pants | | | |
| Small | RQP122002 | _ | _ |
| Medium | RQP122003 | _ | _ |
| Medium/Tall | RQP122004 | _ | _ |
| Large | RQP122005 | _ | - |
| X-Large | RQP122006 | _ | _ |
| XX-Large | RQP122007 | - | - |
| XXX-Large | RQP122008 | _ | _ |
| XXXX-Large | RQP122009 | _ | _ |
| XXXXX-Large | RQP122000 | _ | _ |

110 Series Single-Layer Racing Suits

Stylish Pyrovatex FRC suits have contrasting arm and leg stripes. Suits are designed to wick moisture away from the skin. Black epaulets, black cuffs, two-piece belt, and high-back collar add a professional appearance. Offered in one- or two-piece (jacket and pants) versions, suits meet SFI 3.2A/1 specifications.



| Size | Black | Red | Blue |
|------------------------|-----------|-----------|-----------|
| One-Piece Drivi | | | 2.00 |
| Small | RQP110002 | RQP110012 | RQP110022 |
| Medium | RQP110003 | RQP110013 | RQP110023 |
| Medium/Tall | RQP110004 | _ | RQP110024 |
| Large | RQP110005 | RQP110015 | RQP110025 |
| X-Large | RQP110006 | RQP110016 | RQP110026 |
| XX-Large | RQP110007 | RQP110017 | RQP110027 |
| XXX-Large | RQP110008 | RQP110018 | _ |
| Two-Piece Drivi | ng Suits | | |
| Jackets | | | |
| Small | RQP111002 | RQP111012 | RQP111022 |
| Medium | RQP111003 | RQP111013 | RQP111023 |
| Medium/Tall | RQP111004 | _ | _ |
| Large | RQP111005 | RQP111015 | RQP111025 |
| X-Large | RQP111006 | RQP111016 | RQP111026 |
| XX-Large | RQP111007 | RQP111017 | RQP111027 |
| XXX-Large | RQP111008 | RQP111018 | RQP111028 |
| XXXX-Large | RQP111009 | _ | _ |
| XXXXX-Large | RQP111000 | _ | _ |
| Pants | | | |
| Small | RQP112002 | _ | _ |
| Medium | RQP112003 | _ | _ |
| Medium/Tall | RQP112004 | _ | _ |
| Large | RQP112005 | _ | _ |
| X-Large | RQP112006 | _ | _ |
| XX-Large | RQP112007 | _ | _ |
| XXX-Large | RQP112008 | _ | _ |
| XXXX-Large | RQP112009 | _ | _ |
| XXXXX-Large | RQP112000 | _ | _ |

356 Gloves

Double-layer, SFI 3.3/5-approved gloves have an outseam-design and high-grip suede leather palms to provide improved comfort and steering wheel feel.

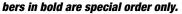


Extra-long, cuffed gauntlet delivers added protection in the event of fire. Choose from red/black or gray/black. **Note: Part numbers in bold are special order only.**

| Size | Red/Black | Gray/Black |
|----------|-----------|------------|
| Small | RQP356102 | RQP356602 |
| Medium | RQP356103 | RQP356603 |
| Large | RQP356105 | RQP356605 |
| X-Large | RQP356106 | RQP356606 |
| XX-Large | RQP356107 | _ |

356 Outseam Gloves

Double-layer gloves consist of two layers of Nomex and feature the seam on the outside for improved comfort and better steering wheel feel. Suede leather palms additionally improve grip, while the extra long cuffed gauntlet delivers added fire protection. Meets SFI 3.3/5 specifications. Black only. **Note: Part num-**



| Size | Part No. |
|----------|-----------|
| Small | RQP356902 |
| Medium | RQP356903 |
| Large | RQP356905 |
| X-Large | RQP356906 |
| XX-Large | RQP356907 |





358 Gloves

Constructed using two layers of Nomex, 358 gloves use high-grip suede leather palms for improved steering wheel grip. Mitered fingers deliver a more precise fit. Extra-long, angle-cut gauntlet offers improved protection. Gloves meet SFI 3.3/5 specifications, and are available in red/black or gray/black. *Note: Part numbers in bold are special order only.*

| Size | Red/Black | Gray/Black |
|--------|-----------|------------|
| Medium | RQP358103 | RQP358603 |
| Large | RQP358105 | RQP358605 |



359 Gloves

Double-layer, outseam-design 359 gloves utilize two layers of Nomex in order to meet stringent SFI 3.3/5 specifications. Gloves include high-grip suede leather palms and angle-cut gauntlets for added comfort and protection. Offered in red/black or gray/black. *Note: Part numbers in bold are special order only.*

| Size | Red/Black | Gray/Black |
|----------|-----------|------------|
| Medium | RQP359103 | RQP359603 |
| Large | RQP359105 | RQP359605 |
| Y-I arne | R0P350106 | R0P359606 |

utilize nt -grip for d/

350 Gloves

Single-layer, non-SFI certified gloves have Nomex knit backs and white leather palms.

| Size | Part No. |
|---------|-----------|
| Small | RQP350002 |
| Medium | RQP350003 |
| Large | RQP350005 |
| X-Large | RQP350006 |



355 Gloves

Double-layer Nomex knit gloves deliver comfort and safety. Gloves feature a high-grip black suede leather-reinforced palm. The hook-and-loop adjuster strap ensures a proper fit. Meets SFI 3.3/5 specifications.

| Black | Red | Blue |
|------------|--|--|
| RQP3550092 | _ | _ |
| RQP3550093 | _ | _ |
| RQP3550095 | _ | _ |
| RQP355001 | _ | _ |
| RQP355002 | RQP355012 | RQP355022 |
| RQP355003 | RQP355013 | RQP355023 |
| RQP355005 | RQP355015 | RQP355025 |
| RQP355006 | RQP355016 | RQP355026 |
| RQP355007 | _ | _ |
| RQP355008 | _ | _ |
| | RQP3550092 RQP3550093 RQP3550095 RQP355001 RQP355002 RQP355003 RQP355005 RQP355006 RQP355007 | RQP3550092 — RQP3550093 — RQP3550095 — RQP355001 — RQP355002 RQP355012 RQP355003 RQP355015 RQP355006 RQP355016 RQP355007 — RQP355007 |

351 Gloves

Single-layer 351 gloves are soft, supple, and comfortable with Nomex knit and grey suede leather-reinforced palms. Standard-length, gauntlet-style gloves have hook-and-loop closures to ensure proper fit. Gloves meet SFI 3.3/1 specifications.

Note: Part numbers in bold are special order only.



Euro Ankletop Racing Shoes

Lightweight, flexible shoes have an advanced European design with suede leather uppers and Pyrovatex flame-retardant liners. Carbon-L wear pads provide added durability and toe protection. Ankletop shoes also feature contrasting stitching,

padded ankles, double-stitched seams, and reinforced lace areas. Shoes meet SFI 3.3/5 specifications. **Note: Part numbers in bold are special order only.**

| - | - | | |
|---------|-------------|--------|-------------|
| Size | Part No. | Size | Part No. |
| Kids 8 | RQP30400908 | 9 | RQP30500090 |
| Kids 10 | RQP30400910 | 9-1/2 | RQP30500095 |
| Kids 12 | RQP30400912 | 10 | RQP30500100 |
| 1 | RQP30500010 | 10-1/2 | RQP30500105 |
| 2 | RQP30500020 | 11 | RQP30500110 |
| 3 | RQP30500030 | 11-1/2 | RQP30500115 |
| 4 | RQP30500040 | 12 | RQP30500120 |
| 5 | RQP30500050 | 12-1/2 | RQP30500125 |
| 6 | RQP30500060 | 13 | RQP30500130 |
| 6-1/2 | RQP30500065 | 14 | RQP30500140 |
| 7 | RQP30500070 | 15 | RQP30500150 |
| 7-1/2 | RQP30500075 | 16 | RQP30500160 |
| 8 | RQP30500080 | 18 | RQP30500180 |
| 8-1/2 | RQP30500085 | | |

303 Mid-Top Racing Shoes

Mid-top racing shoes offer a suede leather outer layer and a flame-retardant Pyrovatex liner with padded ankles. Durable, comfortable shoes include reinforced lace areas, double-stitched seams, and molded rubber soles. Meet SFI 3.3/5 specifications.

| Size | Part No. |
|------|-------------|
| 8 | RQP30300080 |
| 9 | RQP30300090 |
| 10 | RQP30300100 |
| 11 | RQP30300110 |
| 12 | RQP30300120 |
| 13 | RQP30300130 |



Underwear

Tops and bottoms meet SFI 3.3 specifications. Black only. **Note: Part numbers in bold are special order only.**

| Size | Тор | Bottom |
|------------------|------------|------------|
| Youth X-Small | RQP4910901 | RQP4920901 |
| Youth Medium | RQP4910903 | RQP4920903 |
| Youth X-Large | RQP4910906 | RQP4920906 |
| X-Small | RQP421991 | RQP422991 |
| Small | RQP421992 | RQP422992 |
| Medium | RQP421993 | RQP422993 |
| Large | RQP421995 | RQP422995 |
| X-Large | RQP421996 | RQP422996 |
| XX-Large | RQP421997 | RQP422997 |
| XXX-Large | RQP421998 | _ |
| XXXX-Large | RQP421999 | RQP422999 |
| XXXXX-Large | RQP421990 | _ |





Hoods

Meet SFI 3.3 specifications, Black only,

| Meet of 1 3.3 specifications. Diacr | |
|-------------------------------------|--------------|
| Part No. | Description |
| One Size Fits All | |
| RQP433991 | Single Layer |
| RQP433992 | Double Layer |



Socks

Flame-resistant socks meet SFI 3.3 specifications.

| Size | Part No. | |
|----------------------|-----------|--|
| Black | | |
| Small, Size 6-7 | RQP411992 | |
| Medium, Size 8-9 | RQP411993 | |
| Large, Size 10-11 | RQP411995 | |
| X-Large, Size 12-13 | RQP411996 | |
| XX-Large, Size 14-15 | RQP411997 | |



360° Helmet Supports

Full-round, 360° helmet support is made from flame-retardant high-density foam and covered with woven FRC. Neck support is 2" thick and includes a tapered wedge design. Black only.



| Size | Part No. | SFI Rating |
|--------------|------------|------------|
| Youth Size | RQP3370097 | SFI3.3 |
| Adult | RQP333003 | Non-SFI |
| Medium, 17" | RQP337007 | SFI3.3 |
| Large, 19" | RQP337008 | SFI3.3 |
| X-Large, 21" | RQP337009 | SFI3.3 |

5-Point Individual Shoulder Latch-and-Link

Harness Sets

Popular 5-point harnesses include individual 3" shoulder belts, 3" pull-down lap belts, and 2" submarine belt. May be mounted as bolt-in or wrap-around. Harnesses are also available with 3" to 2" shoulder belts to allow compatibility with HANS/ HNR restraints. Meets SFI 16.1 specifications. Offered in a



| Color | Part No. |
|----------|-----------|
| Black | RQP711001 |
| Red | RQP711011 |
| Blue | RQP711021 |
| Yellow | RQP711031 |
| Orange | RQP711041 |
| Purple | RQP711051 |
| Platinum | RQP711061 |
| Green | RQP711071 |
| Pink | RQP711081 |

5-Point HANS/HNR Latch-and-Link Harness RQP717007

Latch-and-link harness features 3" polyester webbing with individual shoulder belts that transition to 2" to accommodate HNR/HANS. Harness is double adjustable and allows wrap around or bolt-in installation. Meets SFI 16.1 specifications. Black only.

5-Point 2" Latch-and Link-Harness

Small buckle latch-and-link harness has both 2" shoulder and lap belts to provide compatibility with HNR/HANS, while allowing tighter lap belt adjustments. Harness includes lap belts, and allows bolt-in or wrap around installation. Meets SFI 16.1 specifications. Black only. Choose from harnesses with pull-up or pull-down adjust.

| 201. | |
|-----------|--------------------|
| Part No. | Description |
| RQP809009 | Pull-Up Adjust |
| R0P811001 | Pull-Down Adjust |

5-Point Ratchet Harnesses

Small buckle, 5-point harnesses combine individual adjustable shoulder belts with adjustable lap belts, drop-forged steel black hardware and a built-in left-side lap ratchet adjuster that allows cinching belts down tight. Choose from standard 3" wide harness, or HANS/HNR-compatible harness with 3" to 2" transition shoulder belts. Harnesses listed may be bolted-in or wrapped around. Offered in black only.

| Part No. | Part No. |
|-----------|---------------------------------|
| RQP813003 | 5-Point Latch-and-Link Harness |
| RQP815005 | 5-Point Latch-and-Link Harness, |

6-Point Individual Shoulder Latch-and-Link **Harness Sets**

Harness sets are manufactured using premium 3" polyester webbing and drop-forged steel hardware. Each set includes individual shoulder belts, lap belts, and dual submarine belts. Sets are available with special 3" to 2" shoulder belts to allow compatibility with most head-

Part No

and-neck restraints. Meets SFI 16.1 specifications.

| i ui i iioi | Boodription |
|-------------|--|
| Black | |
| RQP712002 | 6-Point Latch-and-Link Harness |
| RQP718008 | 6-Point Latch-and-Link Harness, HANS/HNR |

Description



6-Point Individual Shoulder **FIA Camlock Harness Sets**

Constructed from premium polyester webbing with dropforged, black oxide-finished hardware, camlock sets listed meet stringent FIA 8853-2016 standards. Each set includes bolt-in or wrap around 3" shoulder harness, 3" lap belts, and dual 2" submarine belts. Harnesses are also



available with 3" to 2" shoulder belts to allow compatibility with HANS/HNR restraints. Sold complete with necessary snap-hook ends and eye bolts.

| Description | Black |
|-------------------------|-----------|
| Pull-Down Lap | RQP851001 |
| Pull-Up Lap, HANS/HNR | RQP854004 |
| Pull-Down Lap, HANS/HNR | RQP855005 |

5-and 6-Point Individual Shoulder Camlock Harness Sets

Camlock, bolt-in, or wrap-around individual shoulder harness sets include 3" shoulder, 3" lap belts (unless specified) and single (5-pt.) or dual (6-pt.) 2" submarine belt(s). Meets SFI 16.1 specifications.



| Description | Black | Red | Blue | |
|---|------------|-----------|-----------|--|
| 5-Pt. Camlock Harness | | | | |
| Pull-Down Lap | RQP741001 | RQP741011 | RQP741021 | |
| Pull-Up Lap | RQP742002 | | | |
| Pull-Down Lap, 2" | RQP841001* | _ | _ | |
| Pull-Down Lap, HANS/HNR | RQP745005 | _ | _ | |
| 6-Pt. Camlock Harness | | | | |
| Pull-Down Lap | RQP743003 | _ | _ | |
| Pull-Up Lap | RQP744004 | _ | _ | |
| Pull-Down, HANS/HNR | RQP746006 | _ | _ | |
| Pull-Up, HANS/HNR | RQP747007 | _ | _ | |
| * Harness includes 2" lap, shoulder, and sub belts. | | | | |

SFI-Approved Arm Restraints

Restraints combine high-strength steel hardware and 2" premium polypropylene webbing with hook-and-loop fastening. Fully adjustable, restraints meet SFI 3.3 specifications. Black only.

| • | | |
|------------|----------------------|--|
| Part No. | Description | |
| RQP3930093 | Youth Arm Restraints | |
| RQP394004 | Adult Arm Restraints | |

Arm Restraints RQP391002

Designed for open cockpit race cars, arm restraints are manufactured from premium polypropylene



webbing and includes high-grade steel hardware. Adjustable from 7"-15". Sold in pairs. Black only.

Harness Pads RQP767001

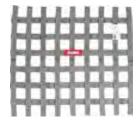
Designed for added comfort when using 3" wide belts, harness pads are made from flame-retardant foam padding that includes a Pyrovatex FRC cover with hook-and-loop closure. Sold in pairs.



Ribbon Window Nets

Ribbon-style window nets are 18" x 24" in size and constructed from premium 1" polypropylene webbing. Meets SFI 27.1 specifications.

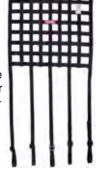
| Description | Color |
|-------------|----------|
| 18" x 24" | |
| RQP725005 | Black |
| RQP725015 | Red |
| RQP725065 | Platinum |
| RQP725075 | Green |



Ribbon Window Nets with 1" Mounting Straps

Constructed using heavy-duty, 1" polypropylene webbing, window nets include extra-long adjustable bottom straps that allow mounting the net directly to a door bar, eliminating the need for a bottom net mount kit. Meets SFI 27.1 specifications. Offered in three sizes. Black only.

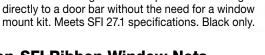
| | • |
|-----------|-------------|
| Part No. | Description |
| RQP825001 | 15"H x 18"W |
| RQP825003 | 18"H x 18"W |
| R0P825005 | 18"H x 24"W |



824 Series Hybrid Window Net

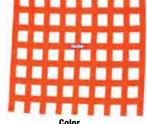
RQP824995

Adjustable, 18" x 24" mesh window net is manufactured from heavy-duty polypropylene mesh and sewn with nylon thread for maximum durability. Heavy-duty, 2" wide and extra-long bottom straps allow mounting the net directly to a door bar without the need for a window net mount kit. Meets SFI 27.1 specifications. Black only.



Non-SFI Ribbon Window Nets

Made from heavy-duty 1" polypropylene webbing and sewn with nylon thread, window nets are jig-built to ensure consistent size, shape, and fit. Standard, 18" x 24" nets will fit most window openings. Identical to Racequip's SFI-approved nets, yet without the SFI tag to eliminate expiration and the need for replacement.



| Part No. | Color |
|-----------|----------|
| RQP721005 | Black |
| RQP721015 | Red |
| RQP721025 | Blue |
| RQP721045 | Orange |
| RQP721055 | Purple |
| RQP721065 | Platinum |
| RQP721075 | Green |



Mesh and Ribbon Hybrid-Style Window Net

SFI 27.1-approved, hybrid-style window nets combine 1" polypropylene ribbon webbing with nylon mesh and nylon thread, resulting in exceptional strength. Extra-long adjustable straps allow mounting to a door bar, eliminating the need for a window net mount kit. Offered in three distinct sizes. Black only.

| Part No. | Description |
|-----------|-------------|
| RQP822001 | 15" x 18" |
| RQP822003 | 18" x 18" |
| RQP822005 | 18" x 24" |



FIA-Rated Composite Racing Seat

Premium composite racing seat, which meets FIA 8855-1999 specifications, holds the driver firmly in place for improved car control. The lightweight, one-piece composite shell is fitted with energy-absorbing memory foam and covered with breathable, black mesh fabric. Seat accommodates 4-, 5-, or 6-point harnesses, and all head and neck restraints. Seat weighs approximately 18 lbs. Seat mounting brackets, purchased separately, allow seat angle adjustment from 0° to 30° layback.

| Part No. | Description |
|-------------|--------------|
| RQP96663369 | Medium, 15" |
| RQP96775579 | Large, 16" |
| RQP96886689 | X-Large, 17" |

Angled Front Hybrid Window Net ROP823003

Combining heavy-duty mesh, 1" propylene ribbon webbing, and nylon thread for maximum durability, net fits 18" x 18" windows and includes an angled front edge to fill in the window opening. Extra-long adjustable bottom straps allow mounting directly to the door bars, eliminating the need for a window net mounting kit. Net is offered in black only and meets SFI 27.1 specifications.



FIA-Rated Composite Full-Containment Seat

Similar in design and construction to the standard composite racing seat but with the addition of extra-tall thigh and hip support, and halo protrusions at the top for added head protection. Incorporated energy absorbing foam and breathable, black mesh fabric provide added comfort and protection. Seat accommodates 4-, 5-, or 6-point harnesses, and all head and neck restraints. Meets FIA 8855-1999 specifications. Seat weighs approximately 18 lbs. Seat mounting brackets, purchased separately, allow seat angle adjustment from

| ets, purchased separately, allow s | eat angle adjustment from 0° to |
|------------------------------------|---------------------------------|
| 30° layback. | - |
| Part No. | Description |
| RQP96993399 | Medium. 15" |

SFI-Approved Right Side Roll Cage Net

RQP828998

Suitable for use on sprint

or midgets as a roll cage
net, or on full size race
cars as a right side helmet
net. Heavy-duty polypropylene net utilizes an
extra-long mount strap on the front with a heavy-duty ratchet
to maintain tension, while a latch-and-link buckle is used to allow
vehicle exit. Meets SFI 37.1 specifications. Black.

Seat Mounting Brackets

R0P96995599

Designed specifically for use with Racequip FIA-rated seats, mounting brackets allow seat angle adjustment from 0° to 30° layback. Choose from natural finished aluminum or black powder-coated steel. Sold per pair.



Large, 16"

| rait NV. | nescribuon |
|-------------|---|
| Aluminum | |
| RQP96001019 | 5" Tall Brackets, Mounts Seat from 2"-5" High |
| Steel | |
| RQP96002029 | 4" Tall Brackets, Mounts Seat from 1"-4" High |
| RQP96003039 | 6" Tall Brackets, Mounts Seat from 3"-6" High |

Window Net Mount Kits

Mounting kits are manufactured from high-quality steel and zinc plated for corrosion resistance. Each kit is sold complete with necessary hardware.



Part No. Description
Spring-Loaded Pin-Type Mounts

RQP700107 36" Round Top Bar/35" Round Bottom Bar RQP700108 19.5" Round Top Bar/35" Flat Bottom Bar

FR Race Car Shifter Boot

RQP871003

Shifter boot, constructed from double-layer, Banox FR3 material, provides a fire barrier between the transmission tunnel and shifter. Kit includes a pre-drilled, 7.5" x 5.5" aluminum base and boot cover.

Offered in medium 9" shifter boot kit.





Tanner Tallarico



REceiver RCERECEIVER

Compact and durable, while offering superb audio quality, REceiver is the most advanced micro-scanner currently offered for the race fan. Hand-held unit includes two programmable and scannable preset channels that allow easy navigation between driver, radio broadcast and race officials. An LCD screen, stereo or mono audio-in and audio-out ports, and an adjustable volume are also featured.



REceiver PRO RCERECEIVER-PRO

The most advanced micro-receiver currently offered for competitors. REceiver PRO is compact, yet delivers exceptional audio quality. Unit routes the two-way radio through the input while connecting the earbuds to the output, thereby allowing a single earpiece to hear both audio sources. Two programmable preset channels, an LCD screen, stereo or mono audio-in and audio-out ports, and an adjustable volume are



featured. Note: Unit does not scan and meets series requirements of not scanning between channels.

RE3000 Over-The-Air Programmable Scanner

Among the most popular scanners for motorsports fans, the RE3000 allows listening in to in-car audio and conversation between drivers, crews, and spotters, while also offering access to race officials, broadcast feeds, and the track PA. Requires (3) AAA batteries.

| • | . , |
|----------------|---------------------|
| Part No. | Description |
| RCERE3000 | RE3000 Scanner |
| RCERE3000-CASE | Protective Case |
| NUENESUUU-UASE | for RE3000 & RE1000 |



Platinum Plus Spotter Edition Headset RCEPT006-2-SP

Headset is packed with all of the features desired by spotters, crew chiefs, or pit crew personnel including dual transmit ports, dual scanner ports, and a remote push-to-talk option.

NOTE: Radio-specific interface cable required for use—not included.



Behind-the-Head 2-Way Headset RCERE006 [7]

Traditional two-way headset includes an ear cup mounted push-to-talk switch, 5-pin modular connector, and swivel mounted boom with 150ohm mini microphone. **NOTE: Radio specific interface cable required for use not included.**



Behind-the-Head 2-Way/1-Talk Platinum Headset RCERT006

Popular, single radio style two-way headset combines a heavy duty push-to-talk switch, 5-pin modular connector, and flex boom mounted 150ohm mini microphone.

NOTE: Radio specific interface cable required for use not included.



Race Communications System Accessories and Replacement Components

| and Replacement Components | | | | |
|----------------------------|--|--|--|--|
| Part No. | Description | | | |
| RCE10370 | Headset Strap, Replacement for Behind-the-Head Headset | | | |
| RCE22658 | Cloth Ear Covers, Fits over Foam or Gel-Filled Earseals | | | |
| RCE48316 RCEHBAG | Ear Cushions, Gel-Filled, Pair Headset Bag, Black Nylon | | | |
| КОЕПВАЦ | Antenna Adapter, | | | |
| RCEA-ADP-K | for Kenwood, Reliant, or Victory Radios | | | |
| RCEHP-005 | Over-the-Head Hearing Protector, Adult | | | |
| RCEPMM4071 | Replacement Battery for Motorola Mag1, BPR Portable Radios | | | |
| RCENNTN4851-IS | Replacement Battery for CP150/CP200 | | | |
| RCERBELT-PRO | RaceBELT, Nylon Belt with Buckle Secures Radio, Headset, and Accessories | | | |
| RCERE3736-FT | Twin-Pin Economy Headset Cable | | | |
| RCERE4302 | Legacy Car Harness, CP150/CP200 | | | |
| RCERE303 | Legacy Push-to-Talk Switch, Velcro Mount | | | |
| RCERE511U | Car Antenna, Roof Mount, Economy Model | | | |
| RCERE703 | Platinum Push-to-Talk Switch, Velcro Mount | | | |
| RCERT311-U | Racetrac UHF Metal Roof Mount Antenna Kit | | | |
| RCERT403 | Push-to-Talk Switch, 5/8" Hole Mount | | | |
| RCERT603 | David Clark Push-to-Talk Switch, with Steering Wheel Attachment | | | |
| RCERT605-C | Racetrac 3-Conductor Compact Helmet Kit, with Flex Boom Mic | | | |
| RCERT705 | Standard Flex Boom Helmet Kit | | | |
| RCERT711-U | Racetrac UHF Fiberglass Roof Mount Antenna Kit | | | |
| RCERT3736 | Motorola Twin Pin Headset Cable, CP150/CP200 | | | |
| RCERT3800 | Inline Push-to-Talk Switch | | | |
| RCERT4302 | Racetrac Stock Car Style (3-Conductor) Car Harness, for Motorola Twin-Pin Radio | | | |
| RCEV93-CF | Carbon Fiber Look Equipment Case, 18" x 14" x 8" | | | |
| RCERT403 | Push-to-Talk Switch, 5/8" Hole Mount | | | |
| RCERE-12 | Adapter Cable, 1/8" Mono Female to 1/8" Mono Male Right Angle | | | |
| RCERE-50 | Universal Ear Buds with 50" Cord and 1/8" Stereo Plug | | | |
| RCERE3791-K | Headset Cable, 2-Pin Kenwood | | | |
| RCERT907 | Helmet Wiring Kit with HD External Mount Ear Phone Jack | | | |
| RCERT4312 | Car Harness, 4 Conductor, 2-Pin Motorola | | | |
| RCEA-ADP-K | Roof Antenna Adapter, Kenwood, Reliant or Victory Radios | | | |
| RCEHBAG | Headset Bag, Black Nylon | | | |
| RCERT705-C | Helmet Mic Kit, NASCAR-Style, | | | |
| | Includes Flex Boom Mounted Mic & Coiled Cord Stilo Helmet Adapter Cable, | | | |
| RCERT805-C-STIL0 | 3-Conductor Male to 4-Conductor Stilo HD Neoprene Radio Box, | | | |
| RCERB-3 | With Foam Inserts and Tie Wraps [7] | | | |
| RCERE303 | Push-to-Talk Switch, Hook and Loop Mount, In-Line Remote (1977) | | | |
| RCERE4388 | Car Harness, 3-Conductor Legacy 2-Pin Motorola USLCI <u>maw</u> | | | |
| RCERECEIVER-CLIP | Belt Clip for REceiver or REceiver-PRO for hands-free racing may | | | |
| RCERECEIVER-POUCH | Pouch for REceiver or REceiver-PRO | | | |
| RCERECEIVER-PRO-MOUNT-CF | REceiver-PRO helmet mount, Carbon Fiber | | | |
| RCERT3800-SF | Push-to-Talk Switch, Inline Cable, Universal HD Aluminum maw | | | |
| RCERT403-PRO | Push-to-Talk Switch, Low Profile, Hole Mount | | | |
| RCERT803 | Push-to-Talk Switch, Deluxe Aluminum Spotter Style men | | | |



NEW VENDOR

Small Block Ford 20° Dome

High quality, precision manufactured pistons are constructed from billet 2618 aluminum alloy. Precision, CNC-machining and diamond tooling are employed throughout production. Pistons are machined to accept 1.5mm, 1.5mm, and 3.0mm piston rings. Sold in sets of eight, complete with wrist pins and wire locks. **NOTE: Compression ratios are based on the following combustion chamber volumes: SB Ford - 60cc.**

| Part No. | Bore Size | Stroke | Rod Length | Comp. Height | Comp. Ratio | Dome Volume |
|------------|--------------|--------|---------------|-----------------|----------------|----------------|
| RTP1001399 | 4.030" | 3.400" | 5.400" | 1.100" | 10.6:1 | -5.2cc |
| RTP1001401 | 4.125" | 3.400" | 5.400" | 1.100" | 11.0:1 | -5.2cc |
| RTP1001402 | 4.030" | 3.250" | 5.400" | 1.175" | 10.2:1 | -5.2cc |
| RTP1001403 | 4.125" | 3.250" | 5.400" | 1.175" | 10.5:1 | -5.2cc |



AutoTec Pistons

Quality, yet affordable pistons are manufactured in the USA from forged 4032 high silicone aluminum alloy, and include diamond turned ring grooves and skirts. Pistons listed are machined to accept 1.5mm, 1.5mm, and 3.0mm piston rings. Sold in sets of eight, complete with wrist pins and wire locks. **NOTE: Compression ratios are based on the following combustion chamber volumes: SB Chevy - 64cc, SB Ford - 60cc.**

| Part No. | Bore Size | Stroke | Rod Length | Comp. Height | Com. Ratio | Dome Volume |
|---------------------------|--------------|--------|---------------|-----------------|---------------|----------------|
| Small Block Chevy | | | Lengin | neigiit | naliu | volulile |
| RTP1000102 | 4.030" | 3.480" | 5.700" | 1.560" | 10.3:1 | -5.0cc |
| RTP1000104 | 4.040" | 3.480" | 5.700" | 1.560" | 10.4:1 | -5.0cc |
| RTP1000108 | 4.030" | 3.480" | 6.000" | 1.260" | 10.3:1 | -5.0cc |
| RTP1000110 | 4.040" | 3.480" | 6.000" | 1.260" | 10.4:1 | -5.0cc |
| RTP1000114 | 4.030" | 3.480" | 6.125" | 1.125" | 10.3:1 | -5.0cc |
| RTP1000116 | 4.040" | 3.480" | 6.125" | 1.125" | 10.4:1 | -5.0cc |
| RTP1000120 | 4.030" | 3.750" | 5.700" | 1.425" | 11.1:1 | -5.0cc |
| RTP1000182 | 4.125" | 3.480" | 6.000" | 1.260" | 10.7:1 | -5.0cc |
| RTP1000184 | 4.155" | 3.480" | 6.000" | 1.260" | 10.8:1 | -5.0cc |
| RTP1000190 | 4.125" | 3.750" | 6.000" | 1.125" | 11.5:1 | -5.0cc |
| RTP1000192 | 4.155" | 3.750" | 6.000" | 1.125" | 11.6:1 | -5.0cc |
| RTP1000197 | 4.125" | 4.000" | 6.000" | 1.000" | 12.2:1 | -5.0cc |
| RTP1000199 | 4.155" | 4.000" | 6.000" | 1.000" | 12.3:1 | -5.0cc |
| Small Block Chevy | 23° Dome | ; | | | | |
| RTP1000162 | 4.030" | 3.480" | 6.000" | 1.260" | 13.0:1 | 12.7cc |
| RTP1000174 | 4.030" | 3.750" | 6.000" | 1.125" | 13.0:1 | 7.9cc |
| RTP1000176 | 4.040" | 3.750" | 6.000" | 1.125" | 13.0:1 | 7.6cc |
| RTP1000232 | 4.155" | 3.750" | 6.000" | 1.125" | 13.0:1 | 3.8cc |
| RTP1000239 | 4.155" | 4.000" | 6.000" | 1.000" | 13.0:1 | -0.8cc |
| Small Block Ford 3 | | - | | | | |
| RTP1000336 | 4.030" | 3.000" | 5.090" | 1.600" | 9.5:1 | -5.0cc |
| RTP1000337 | 4.040" | 3.000" | 5.090" | 1.600" | 9.6:1 | -5.0cc |
| Small Block Ford F | | | | Block Height | t, 0.927" P | iston Pins |
| RTP1000341 | 4.030" | 3.250" | 5.400" | 1.165" | 10.2:1 | -5.0cc |
| RTP1000342 | 4.040" | 3.250" | 5.400" | 1.165" | 10.3:1 | -5.0cc |
| RTP1000344 | 4.125" | 3.250" | 5.400" | 1.165" | 10.6:1 | -5.0cc |
| RTP1000349 | 4.030" | 3.400" | 5.400" | 1.090" | 10.7:1 | -5.0cc |
| RTP1000350 | 4.040" | 3.400" | 5.400" | 1.090" | 10.7:1 | -5.0cc |
| RTP1000352 | 4.125" | 3.400" | 5.400" | 1.090" | 11.1:1 | -5.0cc |
| Small Block Ford 3 | | | | | | |
| RTP1000463 | 4.030" | 4.000" | 6.200" | 1.280" | 12.5:1 | -5.0cc |
| RTP1000466 | 4.030" | 4.000" | 6.250" | 1.235" | 12.5:1 | -5.0cc |







Ryan Holtzander

rd



Xstack Tear-Offs







Revolutionary Xstack tear-offs are laminated together for installation as one piece for high visibility, low reflection, and elimination of fog in between layers. Xstack is now offered in three different configurations.

XStack™ 10 is a stack of 10 laminated Tear-offs that are 2 mil thick each. The laminated technology creates a distortion-free optical lens. Each package contains 3 stacks of 10 Tear-offs for a total of 30 Tear-offs.

Xstack Smoke includes 3 single layers of 4-mil smoke Tear-offs. This is a single-layer smoke lens used under your stack of clear that are bought separately.

Xstack Perimeter Seal system is the latest technology from Racing Optics, which provides a tighter seal, blocking out dirt, dust, and water. Includes a stack of 10 laminated Tear-offs that are 2 mil thick each. Each package contains 3 stacks of 10 Tear-offs for a total of 30 Tear-offs. Clear only.

| Application | Post Center | Shape | Xstack 10 | Xstack Smoke | Xstack Perimeter Seal |
|--|----------------|-------------|-----------|-----------------|--------------------------|
| Simpson Voyager, HJC, Side Pro, Elite | 11-1/2" | Straight | R0P10201C | _ | _ |
| Simpson Matrix, SX, Jr. Shark, HJC Auto | 11-1/2" | Banana | R0P10203C | R0P10203S | _ |
| Simpson RX, Super Bandit, Diamondback, Raider | 11-1/2" | Nose Notch | R0P10204C | R0P10204S | R0P10204CP |
| Bell Vortex, GTX, BR.1, M.4, K.1, Sport, G-Force, Pyrotect, Racequip Pro 15 | 12-3/8" | Banana | R0P10205C | R0P10205S | R0P10205CP |
| Bell Dominator.3, GTX.3, GP.3, GT.5, HP.3, HP.5 | 11-1/2" | Banana | R0P10206C | R0P10206S | ROP10206CP |
| Bell GTX.2, GP.2, Star GP, Star Infusion, K1 | 12-3/8" | Banana | R0P10208C | R0P10208S | R0P10208CP |
| Impact Air Draft, Super Sport, Stingray, Wizard, Euro Sport, Shark, Vudo, Invader, Valor, Devil RayShark, Simpson Vudo, Invader, Valor, Devil Ray | 12-3/4" | Banana | R0P10209C | R0P10209S | R0P10209CP |
| Simpson Venator, Sparco WTX Series | | Banana | R0P10210C | R0P10210S | ROP10210CP |
| Bell Vador, Racequip Vesta 15 | 12-3/8" | Nose Notch | R0P10211C | _ | _ |
| Arai GP7 | 13" | No Cut-outs | R0P10214C | _ | _ |
| Arai GP-5W, Shoei, Bell Star | 11-1/2" | Straight | R0P10217C | _ | ROP10217CP |
| Arai GP6, GP-6S, GP-6PED, SK-6 | 12-3/4" | No Cut Outs | R0P10218C | R0P10218S | ROP10218CP |
| Impact Vapor, Charger, Draft | 11-7/8" | Banana | R0P10230C | R0P10230S | ROP10230CP |
| Impact Champ, Nitro, Super Cyclone | 11-1/2" | Nose Notch | R0P10231C | _ | R0P10231CP |
| Bell RS7, HP7, KC7 | 12-7/8" | Banana | R0P10237C | _ | ROP10237CP |
| Stilo ST5 with Large Tabs | | Banana | R0P10252C | R0P10252S | ROP10252CP |
| Stilo ST5, without Zylon Panel | 12" | Banana | R0P10253C | _ | _ |
| Stilo ST5 with Small Tabs | 12" | Banana | R0P10259C | R0P10259S | ROP10259CP |
| Bell Star/Qualifier, 2016 | | Banana | R0P10287C | _ | _ |

SpeedStack 3 ROP3459C4

The SpeedStack 3 4-mil tear-off is commonly used in pavement applications, proven to withstand the rigors of racing and speeds in excess of 125 MPH. Each package includes four stacks of 3 tear-

offs for a total of 12 tear-offs. Clear only.

| Post Description | Center | Shape |
|-------------------------------|--------|--------|
| Stilo ST5 w/ Small Tabs, Zero | 12" | Banana |

Speed Tabs ROP8202

Round vinyl stickers prevent shredding and ease removal of tear-offs. Sold in rolls of 100.



Helmet Post Kit ROP9900

Anodized, CNC-machined mounting posts include smooth edges to provide snag-free and tearless removal of tear-off layer.







90 Series 6-1/4" "Assault Weapon" Clutches

Ram "Assault Weapon" button-style clutches are among the lightest and most affordable metallic clutches available. Each utilizes a billet-machined steel button flywheel and open design to eliminate heat and dirt build-up inside the unit. The patented Rametallic friction discs stand up to occasional slippage that often puts multi-disc clutches out of commission, and the absence of internal splines eliminates the possibility of floater plate hang up. Button units are for use with a flexplate. Throwout bearing must be purchased separately.



| Part No. | Description | |
|-------------------------|--|--|
| Clutches | | |
| RAM9351S | Chevy (Early Pre-1986) 1-1/8", 10-Spline, 3-Disc | |
| Release Bearings | | |
| RAM495 | Throwout Bearing, GM 3-Disc Clutch | |
| Replacement Comp | onents | |
| RAM9901 | Floater Plate | |
| RAM9903 | Cover Plate, Gold | |
| RAM9951-3 | 3-Disc Pack, 1-1/8", 10-Spline | |
| | | |

Street Stock Clutch Set for GM

RAM88760S NAW

Engineered exclusively for Street Stock circle track racing applications, clutch set features a 1-1/8"-10 spline, solid hub 10.5" dia. disc, and steel clutch cover with steel ring. Assembly weighs 18.4 lbs. Sold



RAM78125

RAM2527

complete with throwout bearing and clutch alignment tool.

Hydraulic Throwout Bearings

Redesigned bearing installs more easily and is competitively priced. Total travel is 0.500" and the bearing has a rounded face for use with multi-disc clutches.



Stock Clutch Rule Systems

Ram Clutches for "stock clutch" classes are available in several configurations. The lightweight 10.5" unit uses a billet aluminum pressure ring with a thin steel heat shield to provide a durable mating surface for the clutch disc. When used with a 6-point Rametallic disc, the clutch weighs just over 15 lbs. If a full-facing disc is required, the Ram 300 Series Organic Disc will provide great holding power and adds only about 2 lbs. to the overall weight. Ram offers a lightweight, 15 lb. billet steel flywheel for Chevrolet that matches these components. If use of all-steel components is required, Ram makes a similar 10.5" diaphragm that uses a steel pressure ring. All street stock components are completely rebuildable by the Ram factory.





| art No. | Description |
|---------|-------------|
|---------|-------------|

| Part No. | Description |
|----------------------|---|
| Pressure Plat | es |
| RAM401 | GM Standard Weight Diaphragm Plate, 18.5 lbs. |
| RAM401CT | GM Lightweight Diaphragm Plate, 14 lbs. |
| RAM801 | GM Lightweight Diaphragm Plate, 13.5 lbs. |
| RAM851 | GM Steel Lightweight Diaphragm Plate, 11.7 lbs. |
| RAM1675L | GM Lightweight Diaphragm Plate, 15.2 lbs. |
| Throwout Bea | rings |
| RAM488 | Early GM, Short Flat Face |
| Clutch Discs | |
| RAM251 | GM 10.5" x 1-1/8"-10-Spline Solid Hub Organic Disc, 2 lbs. |
| RAM259 | GM 10.5" x 1-1/8"-26-Spline Solid Hub Organic Disc, 2 lbs. |
| RAM301M | GM 10.5" x 1-1/8"-10-Spline, Organic Disc Sprung Center |
| RAM309M | GM 10.5" x 1-1/8"-26 Spline, Organic Disc Sprung Center |
| RAM1021 | GM 10.5" x 1-1/8", 10-Spline, 6-Point Solid Hub Sintered Bronze Disc, 2.5 lbs. |
| RAM1029 | GM 10.5" x 1-1/8", 26-Spline, 6-Point Solid Hub Sintered Bronze Disc, 2.5 lbs. |
| Flywheels | |
| RAM1510 | Chevy Lightweight Steel Flywheel (Early Pre-1986), Internal Balance, 15.5 lbs. |
| RAM1510-10 | Chevy Lightweight Steel Flywheel (Early Pre-1986), Internal Balance, 9.7 lbs. |
| RAM1510-12 | Chevy Lightweight Steel Flywheel (Early Pre-1986), Internal Balance, 11.7 lbs. |
| RAM1512 | Chevy Lightweight Steel Flywheel (Late 1986-Up), External Balance, 15.5 lbs. |
| RAM1512-10 | Chevy Lightweight Steel Flywheel (Late 1986-Up), External Balance, 9.7 lbs. |
| RAM1512-12 | Chevy Lightweight Steel Flywheel (Late 1986-Up), External Balance, 153T, 11.7 lbs. |
| RAM1514 | Chevy Lightweight Steel Flywheel (Late 1986-Up), Internal Balance,15.5 lbs. |
| RAM1535 | Ford 4 Cyinder 2000/2300 Lightweight Steel Flywheel, 9.5 lbs. Internal Balance. |
| RAM2525 | Ford SB Aluminum Flywheel, 157T, External Balance, 50 oz./in. |
| | |

Ford SB Aluminum Flywheel, 157T, External Balance, 28 oz./in.

Ratech

Ring and Pinion Installation Kits

400 Series Basic Installation Kit: pinion shims, crush sleeve, pinion seal, cover gasket.

100 Series Installation Kit: pinion shims

100 Series Installation Kit: pinion shims, carrier shims, crush sleeve, pinion seal, pinion nut, ring gear bolts, cover gaskets.

200 Series Bearing Kit: pinion and carrier bearings.

300 Series Complete Kit: includes all compo-

nents from 100 and 200 Series kits to perform a complete ring and pinion installation.

| | | 400 Series Basic Installation | 100 Series Installation | 200 Series Bearing | 300 Series Complete |
|--|--|----------------------------------|----------------------------|-----------------------|------------------------|
| | Housing | Kit | Kit | Kit | Kit |
| | GM 7.5" (Year 1981-77) | RAT408K | _ | RAT208B | RAT308K |
| | GM 7.5" (Year 1996-80) | RAT408K | _ | _ | RAT308TK |
| | GM 8.5" 10-Bolt Passenger | _ | RAT110K | RAT204B | _ |
| | GM 8.5 10-Bolt Pass., Adapts Late Model Auburn/Eaton Posi into | _ | _ | _ | RAT366K |
| | Pre-'98 Housing | | | | |
| | GM 12-Bolt Passenger | RAT415K | RAT115K | RAT205B | RAT315K |
| | Ford 9" Open 2.891" Carrier Bearings LM 102949 | RAT406K | RAT106K | _ | RAT306K |
| | Ford 9" Open 2.891" Carrier Bearings LM 501349 | RAT406K | RAT106K | _ | _ |
| | Ford 9" Open 3.062" Carrier Bearings LM 603049 | RAT406K | RAT106K | RAT216B | _ |
| | Ford 9" 3.250" Carrier Bearings LM 104949 | RAT406K | RAT106K | _ | _ |

Solid Pinion Bearing Spacers

Reusable spacers replace the stock crush sleeve and eliminate pinion bearing failure. Available with or without shim kits.



| | Pinion Bearing | Pinion Bearing |
|--------------------------|----------------|----------------------|
| Description | Spacer Only | Spacer and Shim Pack |
| Ford 8.8" and 9" | RAT4104* | RAT4105 |
| Ford 9", 35-Spline | _ | RAT4113 |
| GM 10-Bolt 8.5" | _ | RAT4109 |
| GM 10-Bolt 7.5" | _ | RAT4111 |
| * Must be machined to le | ngth. | |

Ford 9" Reusable Differential Housing Gasket RAT5107R

Reusable gasket fits all popular Ford 9" housings.



Ford 9" Miscellaneous Bearings

| Part No. | Description |
|-----------|--|
| RAT9015 | Pinion Pilot Bearing |
| RAT9015-A | Pinion Pilot Bearing Retainer |
| RAT9103 | Axle Bearing, 1.378" I.D. x 2.834" O.D., Ball-Type |



Ford 9" Center Section Copper Washer Kit

RAT5138

RAT408K

Replacement copper washers are required when replacing Ford 9" center section. Pack of ten.

Pinion Yoke Holder Tool RAT18001

Specialized tool eases pinion nut removal and will fit most popular differentials. Accepts 1/2" or 3/4" drive wrenches.



Smart Sleeve

Innovative new crush sleeve design offers eased installation and improved reliability. During installation, the Smart Sleeve requires only 130-150 ft./lbs. of torque, compared to the 300-400 ft./lbs. required for traditional crush sleeves, and the unique design offers improved cycle duty compared to solid spacers.

| Part No. RAT11001 | Description Ford 9" | RAT1100 |
|-----------------------------|-------------------------------|---------|
| RAT11002 | GM 8.5" | |
| RAT11003 | GM 7.5" and 8.2" | |
| RAT11005 | GM 8.875" 12-Bolt | |



Pinion Setting Tool

Quickly install aftermarket gear sets with checking distance marked on the pinion head. Available for GM rear ends.

| Part No. | Description |
|----------|------------------------|
| RAT10003 | GM 7.5"/7.625" 10-Bolt |
| RAT10004 | GM 8.5" 10-Bolt |
| RAT10005 | GM 8.875" 12-Bolt |



Individual Component Parts

Whether it's carrier bearings or just a pinion nut, Ratech components will complete the rear end overhaul.

| Pinion Carrier Crush Pinion Pinion Ring Cover Head Carr | | | | | | | Carrier | | | |
|---|----------|----------|---------|---------|---------|------------|-----------------|--------------------------|--------------|-------------|
| Housing | Shims | Shims | Sleeve | Seal | Nut | Gear Bolts | Cover Gasket | Bearing | Tail Bearing | |
| Ford 9" | Ollillis | Ollillis | OICCVC | ocui | Nut | dour Doits | dusket | Dearing | run bearing | Dearing Oct |
| Trac Lock 1957-84 | RAT2100 | | RAT3104 | RAT6110 | RAT1502 | RAT1305 | RAT5107 | See Below | See Below | See Below |
| Trac Lock 1985-90 | RAT2100 | _ | RAT3104 | RAT6105 | RAT1502 | RAT1305 | RAT5102* | See Below | See Below | See Below |
| Open 1957-84 | RAT2100 | _ | RAT3104 | RAT6110 | RAT1502 | RAT1302 | RAT5107 | See Below | See Below | See Below |
| Open 1985-90 | RAT2100 | _ | RAT3104 | RAT6105 | RAT1502 | RAT1302 | RAT5102* | See Below | See Below | See Below |
| 2.891" Carrier Bearing LM102949-Common | _ | _ | _ | _ | _ | _ | _ | RAT8003 | RAT8003 | RAT9011 |
| 2.891" Carrier Bearing LM501349-Thicker Stack | _ | _ | _ | _ | _ | _ | _ | RAT8003 | RAT8003 | RAT9021 |
| 3.062" Carrier Bearing LM603049 | _ | _ | _ | _ | _ | _ | _ | RAT8003 | RAT8003 | RAT9012 |
| 3.250" Carrier Bearing | _ | _ | _ | _ | _ | _ | _ | RAT8003 | RAT8003 | RAT9010 |
| Daytona Pinion Support | _ | _ | _ | _ | _ | _ | _ | RAT7007 | RAT8003 | _ |
| Daytona Pinion Support w/ Pro Gear | _ | _ | _ | _ | _ | _ | _ | RAT7016 | RAT8003 | _ |
| Standard Diameter (28-Spline) Pinion | | | | | | | | RATHM804846 | RAT2790 | |
| (Pinion Supports Strange/Mark Williams/Moser) | _ | _ | _ | _ | _ | _ | _ | RATHM804810 [†] | RAT2729† | _ |
| Large Diameter (35-Spline) Pinion | | | | | DAT1500 | | | RATHM804846 | RAT2788 | |
| (Pinion Supports Strange/Mark Williams/Moser) | _ | _ | _ | _ | RAT1509 | _ | _ | RATHM804810 [†] | RAT2729† | _ |
| Ford | | | | | | | | | | |
| 7.5" | RAT1100 | RAT1105 | RAT3104 | RAT6105 | RAT1502 | _ | | RAT7005 | RAT8003 | RAT9002 |
| 8.8" | RAT1100 | _ | RAT3104 | RAT6105 | RAT1502 | _ | RAT5122 | RAT7005 | RAT8003 | RAT9001 |
| GM | | | | | | | | | | |
| 8.5" Auto 1970-98 | RAT1100 | RAT1105 | RAT3109 | RAT6108 | RAT1501 | RAT1303 | RAT5106 | RAT7005 | RAT8003 | RAT9002 |
| 7.5" 1977-81, 3.000" Head Bearing | RAT1104 | RAT1105 | RAT3107 | RAT6107 | RAT1501 | RAT1303 | _ | RAT7004 | RAT8001 | RAT9002 |
| 7.5" 1980-98, 3.125" Head Bearing | RAT1104 | RAT1105 | RAT3107 | RAT6107 | RAT1501 | RAT1303 | _ | RAT7009 | RAT8001 | RAT9002 |
| * O-ring. † Bearing race (cup) part number on | ıly. | | | | | | | <u>.</u> | | |



Race Oils

Excellent lubricating properties add 2-4% more power while providing greatly increased high-temperature protection. The film strength is among the highest of any petroleum or synthetic product. Rated as a single grade, yet low temperature properties make them exceptional as multi-grades. Oils contain very few detergents and are not recommended for street use. Sold in one-quart bottles or a case.



| Description 5W | 1-qt. Bottle RED10004 | Case of (12) 1-qt. Bottles RED10044 | 1-Gallon Container | Case of (4) 1-Gallon Containers |
|-------------------|-----------------------------|---|-----------------------|---------------------------------------|
| OW | KED 10004 | KED 10044 | _ | _ |
| 10W | RED10104 | RED10124 | RED10105 | RED10125 |
| 20W (5W20) | RED10204 | RED10224 | _ | _ |
| 30W (20W30) | RED10304 | RED10324 | RED10305 | RED10325 |
| 40W (10W40) | RED10404 | RED10424 | _ | _ |
| 50W (15W50) | RED10504 | RED10534 | _ | _ |

Motor Oils

The most stable synthetic components give the highest degree of protection and cleanliness with the lowest friction. Red Line Oils provide superior wear protection and friction reduction over a wide temperature range for excellent performance in hot running engines. Sold in one-quart bottles or a case.



| Description | 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|-------------|-----------------|-------------------------------|
| 5W20 | RED15204 | RED15224 |
| 5W30 | RED15304 | RED15324 |
| 5W40 | RED15404 | RED15424 |
| 10W30 | RED11304 | RED11324 |
| 10W40 | RED11404 | RED11424 |
| 20W50 | RED12504 | RED12524 |
| 10W60 | RED11704 | RED11724 |
| 20W60 | RED12604 | RED12624 |

Professional Series 5W-20 Motor Oil RED12834

Advanced, fully synthetic oil utilizes a OEM-certified formula to provide superior low-temperature flow during cold starts, while including low volatility for reduced oil consumption and extended drain intervals. Sold in cases of (6) 1-qt. bottles.



Professional Series Diesel Motor Oil

Fully synthetic, OEM-certified lubricant is engineered for newer and older diesel engines, providing protection against engine wear, soot-induced oil thickening, and corrosion. Approved for API CK-4, CJ-4, and Cl-4 Plus. Offered in 5W-40 viscosity only, lubricant is sold in cases of 1-qt. bottles and 1-gallon jugs.



Break-In Oil Way

Formulated using the highest quality conventional base oils with increased zinc/phosphorus additives, Break-In Oil provides for the proper seating of lifters, camshafts, and piston rings, while preventing wear to other critical engine components. Sold in one-quart bottles or a case.

| | 1-Qt. | Case of (12) | |
|--|-------------|--------------|---------------|
| | Description | Bottle | 1-Qt. Bottles |
| | 40W | RED16004 | RED16024 |

Engine Break-In Additive

Engineered for use with conventional motor oils, specially formulated lubricant incorporates anti-wear additives including zinc and phosphorus (ZDDP) for added protection. Sold in a 16-oz. bottle or a case, additive treats up to 12 quarts of motor oil.

| 16-oz. | Case of (12) | |
|----------|----------------|--|
| Bottle | 16-oz. Bottles | |
| RFD81403 | RFD81423 | |

Racing, High-Temp and D4 Automatic Transmission Lubricants

Racing ATF is a synthetic fluid for automatic transmissions that require the positive shift that Type-F fluid provides. High-Temp is a synthetic ATF where Dexron II/ Mercon is recommended and is specifically formulated for effective operation at 70°F and above. D4 should be used where Dexron III, Dexron II, Mercon and Mercon V fluids are recommended. Sold in one-quart bottles or a case.

| | | 1-qt. | Case of (12) |
|--------|----------|----------|---------------|
| Des | cription | Bottle | 1-qt. Bottles |
| High-1 | Temp ATF | RED30204 | RED30224 |
| Rac | ing ATF | RED30304 | RED30324 |
| D. | 4 ΔTF | RED30504 | RED30524 |

MT-90 and MTL Manual Transmission Lubricant

Use in manual transmissions and transaxles for excellent protection of gears and synchronizers and a superior coefficient of friction. MTL is a 75W-80 GL-4 gear oil that is similar in viscosity to SAE 5W30/10W30 engine oil. MT-90 is a 75W-90 GL-4 gear oil. Sold in one-quart bottles or a case.

| | ı-qı. | Gase of (12) |
|--------------|----------|---------------|
| Description | Bottle | 1-qt. Bottles |
| MTL 75W-80 | RED50204 | RED50224 |
| MT-90 75W-90 | RED50304 | RED50324 |

Liquid Assembly Lube

A convenient version of the same unique additives used in the paste-type assembly lube. Product prevents metal-to-metal contact and wear, while offering three times the film strength of conventional molybdenum disulfide greases. Superior rust and corrosion inhibitor allow product to be used for long term storage of components. Not for use on exhaust bolts or fasteners associated with excessively high temperatures which may require anti-seize. Sold in 12-oz. bottle or in a case.

| 12-0Z. | Gase of (12) | |
|----------|----------------|--|
| Bottle | 12-oz. Bottles | |
| RED80319 | RED80329 | |













Shock-Proof Gear Oils

Available in heavy, lightweight, and super-light viscosities. Heavy gear oil resists throw-off and prevents tooth breakage. Ideal for high temperature and extreme pressure in differentials and manual transmissions. Lightweight gear oil is excellent in low temperatures and may also be used to obtain maximum power transfer in racing differentials. Super light oil has the viscosity of automatic

transmission fluid. Ideal when maximum power output is required, such as during qualifying. Sold in one-quart bottles or a case.

| | Description | 1-Qt. Bottle | Case of (12) 1-Qt. Bottles | 1-Gallon Jug | Case of (4) 1-Gallon Jugs |
|--|--------------------------------|-----------------|-------------------------------|-----------------|------------------------------|
| | Super Light Gear Oil | RED58504 | RED58524 | _ | _ |
| | Lightweight Gear Oil | RED58404 | RED58424 | _ | _ |
| | Heavy Synthetic Gear Oil | RED58204 | RED58224 | RED58205 | RED58225 |

Assembly Lube

Recommended by many leading engine builders, lubricant has three times greater film strength than conventional molybdenum disulfide greases. May be used on camshafts, lifters, piston skirts, main and rod bearings, etc. Sold in 4-oz. or 16-oz. tubs, or in cases.



Case of (12)

| 4-oz. | Case of (12) | 16-oz. | Case of (12) |
|----------|--------------|----------|--------------|
| Tub | 4-oz. Tubs | Tub | 16-oz. Tubs |
| RED80312 | RED80322 | RED80313 | RED80323 |

Gear Oils

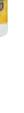
Formulated for limited slip differentials and manual transaxles. The 75W-85 is popular in light-duty differentials or where absolute maximum performance is required, such as qualifying. The 75W-90 is recommended for most racing differentials, while the 75W-140 and 80W-140 gear oils are popular in high-temperature racing applications. The 75W-140NS lacks friction modifiers to help slow synchros for easier shifting over a wide temperature range. Sold in 1-quart containers, or in cases.

| Description | Bottle | 1-qt. Bottles |
|-------------|----------|---------------|
| 75W-85 | RED50104 | RED50124 |
| 75W-90 | RED57904 | RED57924 |
| 75W-110 | RED57804 | RED57824 |
| 75W-140 | RED57914 | RED57934 |
| 75W-140NS | RED57104 | RED57124 |
| 80W-140 | RED58104 | RED58124 |
| | | |

WaterWetter®

A unique wetting agent for cooling systems, it reduces water temperatures as much as 30°F. WaterWetter® can be added to new or used antifreeze to improve the heat transfer of ethylene and propylene glycol systems. Sold in 12-oz. bottle or a case.

| 12-oz. | Case of (12) |
|----------|----------------|
| Bottle | 12-oz. Bottles |
| RED80204 | RED80224 |



Supercool **Anti-Freeze/Coolant**

Fortified with WaterWetter technology, Supercool delivers maximized cooling system performance, while offering protection against corrosion. Suitable for all makes and models, product enhances heat transfer, reducing coolant temperatures up to 20°F. Safe for cast iron or aluminum. Offered in concentrated or 50/50 prediluted formulas, Supercool is sold in 1 gallon jugs or in cases.



| Case of (4) |
|---------------|
| 1-Gallon Jugs |
| RED81225 |
| RFD81255 |

| | 1-Gallon |
|--|----------|
| Description | Jug |
| Supercool Concentrate | RED81205 |
| Supercool Performance 50/50 Prediluted | RED81215 |

Supercool Extreme

Pre-mixed coolant, which is ideal for motorcycles, ATV's, karts, etc., is blended with purified, deionized water and WaterWetter to provide maximum cooling system performance. Product reduces rust, corrosion and electrolysis. Fully compatible with anti-freeze and coolant. Sold in 1/2 gallon jugs or in cases.

| 1/2 Gallon | Case of (4) |
|------------|-----------------|
| Jug | 1/2 Gallon Jugs |
| RED80205 | RED80225 |



Power Steering Fluid

Red Line's Power Steering Fluid provides improved wear protection and resists thermal breakdown. Fully synthetic fluid also resists evaporation and foaming at high temperatures. Suitable in most power steering units. Sold in one-quart bottles or a case.

| 1-qt. | Case of (12) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| RFD30404 | RFD30424 |

Suspension Fluid

Red Line suspension fluids change very little with temperature variations and actually lowers shock absorber operating temperatures. Foaming resistance is excellent and synthetic base stocks provide very little seal drag. Sold in a 16-oz. bottle or in a case.

| Description | 16-oz. Bottle | Case of (12) 16-oz. Bottles |
|-----------------------------------|------------------|--------------------------------|
| Likewater Suspension Fluid [1317] | RED91102 | RED91103 |
| Medium 10WT Suspension Fluid | RED91132 | RED91133 |



RL-600 Brake Fluid

Full-synthetic, DOT 4 brake fluid, suited to passenger vehicles, race cars, motorcycles, etc., is resistant to the absorption and retention of moisture, while providing protection against extreme temperatures. Blendable with DOT 3, DOT 4, and DOT 5 fluids. Sold in 500ml bottles, or in cases.

| 500 ml | Case of (6) |
|----------|----------------|
| Bottle | 500 ml Bottles |
| RED90404 | RED90414 |





RL-700 High Performance Brake Fluid

Premium quality brake fluid meets DOT 4 specifications. Sold in 500ml bottles, or in cases.

| 500 ml | Case of (6) |
|----------|----------------|
| Bottle | 500 ml Bottles |
| RED90405 | RED90415 |



CV-2 Synthetic Grease

CV-2 Grease has a very high melting point, excellent water washout resistance, and superior anti-wear characteristics. Lubricant contains an organic moly and is great for wheel bearings, high-angle, and conventional CV-joints, chassis lubrication, and high-temperature industrial equipment. Sold in a 14-oz. cartridge, or in cases.

| 14-oz. Cartridge | Case of (6) 14-oz. Cartridges |
|---------------------|----------------------------------|
| vai ti iuge | 14-02. Gai ii iuges |
| RED80402 | RED80422 |



Alcohol Fuel Lubricant

A high-performance lubricant that provides maximum power and extends engine life by reducing piston ring and fuel pump friction. Use one to two 12-oz. bottles per 55 gallon drum. Sold in 12-oz. bottle or a case.

| 12-oz. | Case of (12) |
|----------|----------------|
| Bottle | 12-oz. Bottles |
| RFD41102 | RFD41122 |



Two-Stroke Racing Oil

Dyno proven for gains of 3-5% more horsepower. Oil's high-temperature stability prevents deposits from forming in combustion chambers, exhaust ports, upper ring, and piston crown. Recommended mix ratio is 50:1, but may be used at up to 100:1 depending upon operating conditions. Sold in 16-oz. bottle, 1 gallon, or in a case.

| 16-oz. | Case of (12) | 1-Gallon | Case of (4) |
|----------|----------------|-----------|---------------------|
| Bottle | 16-oz. Bottles | Container | 1-Gallon Containers |
| RED40603 | RED40623 | RED40605 | RED40625 |



Two-Stroke Kart Oil

Lubricant offers improved bearing protection when compared to castor bean oils, while allowing operation at up to 25°F greater cylinder head temperature. May be mixed at higher fuel ratios than other kart oils. Sold in 16-oz. bottle or in a case.

| Part No. | Description |
|----------|-----------------------------|
| RED40403 | 16-oz. Bottle |
| RED40423 | Case of (12) 16-oz. Bottles |



REESE

"The Goose" Gooseneck Hitch REE58079

"The Goose" eliminates cutting the truck bed and may be used in conjunction with a Reese fifth-wheel hitch. Gooseneck-style hitch features 25,000- pound gross trailer weight and 6,250-pound pin weight capacities. Unit uses the same base rails as standard fifth wheel hitches, and may be quickly removed with four locking pins. Includes large 2-5/16" diameter heat-treated ball. Requires rails and installation kit.

| rai i Nu. | Description |
|-----------------------|---|
| REE30035* | Rails and Installation Kit, Required to Install REE58079 |
| * Will not fit Ford F | -150 4-door SuperCrew, SuperCab, or any other 5-1/2' bed. |

Gooseneck Hitch Accessories

| Part No. | Description | |
|---------------|---|--|
| REE0287740300 | Bulldog Replacement 20K Gooseneck Coupler Kit, Includes Locking Pin Assembly, Locking Pin Cover & Labels | |
| REE1289020300 | Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, 25,000 lbs. | |
| REE1289040300 | Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, Short, 30,000 lbs. | |
| REE1289050300 | Bulldog BX1 Round Gooseneck Coupler, | |

Fifth Wheel Custom Quick Install Kit

Kit includes custom brackets that reduce the amount of drilling and installation time required to install fifth-wheel trailer hitch. Includes brackets, base rails, and hardware.

 Part No.
 Description

 REE50064-58
 1999-2007 Chevy/GMC 1500/2500; 2001-10 Chevy/GMC 3500

 REE50082-58
 1999-2010 Ford F250; 1999-2010 Ford F350; 2008-10 Ford F450

REE50082 1999-2010 Ford F-250/F-350; 2008-10 F-450

Related Component

REE30055 Fifts Reese 15K & 16K, and 15K, 16K, and 20K Pro Series Only

Class III and IV Receiver Hitches

Reese offers custom fit ("no drill") and universal Class III and IV Hitches. Each hitch includes mounting hardware. Hitch draw bar and ball must be purchased separately.

Please see the receiver hitch rating guide below and call for specific applications.

| Weight | Gross Vehicle Weight | Tongue Weight (TW) |
|-----------------------|----------------------|-------------------------------|
| Class | (GVW) | with Weight Distributing (WD) |
| Receiver Hitch | Rating Guide | |
| Class III | 8,000 lbs. | 800 lbs. |
| Class IV | 12,000 lbs. | 1,200 lbs. |
| Class V | 14,000 lbs. | 1,700 lbs. |

REESE

Adjustable 2" x 2" Hitch Bars

Designed for weight-distributing hitches, bars may he used in the raised or drop

| Ш | ay be used in ir | ie raised of dro | opped position. | |
|---|------------------|------------------|-----------------|-----------|
| | Part No. | Length | Drop | Rise |
| | REE3214 | 11-3/4" | 1-1/4"-21/4" | 5-3/4"-7" |
| | REE3215 | 14" | 6" | 10-1/4" |
| | REE54970 | 12" | 4"-6" | 8-3/4" |
| | REE54998 | 12-1/4" | 4-7/8" | 6-7/8" |
| | | | | |

High-Performance Trunnion-Style Weight Distributing Hitch REE66022

Hitch includes a one-piece cast head and a raised hitch ball platform to reduce the need for raised hitch balls. Also features easy-to-use



adjusting blocks, and a new square adjusting washer which allows eight adjustments for extremely accurate weight distribution. It's now possible to "fine tune" weight distribution on even the trickiest of rigs. Note: Hitch bar sold separately.

| Max Hitch Wt. | Max GTW |
|---------------|-------------|
| 1,200 lbs. | 12,000 lbs. |

Weight Distributing Snap-Up Bracket REE21501

Replacement bracket fits a variety of weight-distributing hitch systems including REE66022.



Square/Side-Mount 5,000-lb. Capacity Trailer Jack

REEHD50000101 ///4//

Bolt-on, side-mount trailer jack has a 5,000-lb. lift capacity and a sidewind style crank for eased raising or lowering. Constructed from heavy-gauge steel, square tube jack is sold complete with necessary mounting hardware.

Brake Mate Trailer Brake Controller Installation Kit REE118607

Kit includes all of the parts to completely install all brake controls on the vehicle end. Includes pre-wired 7-way round connector, heavy-duty flasher,

heavy-duty breakers, wiring connectors, and necessary hardware.



Accu-Power Pod Brake Controller

REE80500

Extremely compact and economically-priced, Accu-Power Pod brake controller may be mounted in any direction, utilizing up-front, easy-access adjustment controls. Suitable for trailers with one or two axles, unit has a power "on" LED for positive tow vehicle-to-trailer connection.



Replacement Trailer Lighting Components

A variety of lighting accessories are available, whether a complete light assembly is needed, or a lens is broken and requires replacement



| Part No. | Description |
|---------------------------|---|
| Bargman #59 Series | |
| REE31-59-012 | Amber Clearance Light with White Base |
| Bargman #92 Series | |
| REE30-92-012 | Surface Mount Taillight Lens Only |
| REE30-92-708 | Red Taillight Lens with License Bracket |
| Bargman #99 Series | |
| REE47-99-006 | LED Amber Clearance Light |
| | |



NEW VENDOR

Valve Spring Tester PFMBB0500

Rimac Big Blue valve springer tester offers lever actuated compression, a 0-500 lbs./in. capacity with a 4-1/4" dial gauge and 4-1/8" spring travel.



Valve Spring Tester Dial Indicator Bracket

PFMBB1920





For use with Rimac spring testers. Accommodates up to a 3/8" dial indicator base. Black anodized aluminum.



Exhaust Gaskets

Flexible graphite material gaskets deliver up to 50% crush and withstand over 2,000°F, eliminating burn-out and the need to re-torque. Gaskets offer superior sealing, even on exhaust header flanges that are warped or distorted. Weld Bead gaskets are offered for use with headers that use a weld bead to seal the flange. Sold per pair.

| Part No. | Description |
|------------------|---|
| Small Blo | ck Chevrolet (Including Gen. III LS) |
| REM2004 | 262-400, 1-9/16" Dia. Round Port Header Applications |
| REM2005 | 262-400, 1-17/32" x 1-19/32" Square Port, Header Applications Only |
| REM2006 | 262-400, 1-3/8" x 1-1/2" Stock Port, Header/Manifold Applications |
| REM2007 | 262-400, Brodix Track 1, 1-1/2" x 1-5/8" D-Port, Header Applications Only |
| REM2008 | 4.8-6.0L Gen. III LS, LS1/LS6, 1-7/8" Round Port, Weld Bead Header |
| REM2011 | 305-350 Vortec L31, 1-3/8" x 1-1/2" Square Port, Header Applications Only |
| REM2014 | 262-400, Brodix Spread Port, 1-7/8" Dia. Round Port, Header Applications |
| REM2016 | 262-400, 1-5/16" x 1-3/8" Square Port, Weld Bead Header Applications |
| REM2017 | 262-400, Oval Port, 1-9/16" x 1-7/8", Header Applications |
| REM2021 | 262-400, Oval Port, 1-1/2" x 1-3/4", Header Applications |
| REM2022 | 262-350, LT1/LT4/ZZ4 Crate, 1-7/16" x 1-3/8" D-Shaped, Header Only |
| REM2031 | 262-400, 1-7/16" Round Port, Weld Bead Header Applications |
| REM2032 | 262-400, 1-1/4" x 1-5/8" Oval Port, Weld Bead Header Applications |
| REM2040 | 262-400, Stahl/Hooker Header Adapter Flange Gasket, 1-15/16" Port Size |
| REM2042 | 350, 1992-96 LT1/LT4, D-Port, 1-7/16" x 1-7/16", Header Applications |
| REM2043 | 262-400, 18° Cylinder Head, Stahl 7-Bolt Pattern, 2" x 1-7/8", Header Applications |
| REM2044 | 262-400, 18° Cylinder Head, Square Port, 1-5/8" x 1-3/4", Header Applications |
| REM2048 | LS 4.8/5.3/6.0/6.2L, 1-1/2" Dia., Weld Bead Header Applications |
| REM2049 | 4.8-6.0L Gen. III LS, LS1/LS6, 1-3/4" Round Port, Header Applications |
| REM2065 | 1992-Up GM 603/604 Crate Motor, Fast Burn/Raised "D" Port Heads, 1-1/2" x 1-1/2" |
| REM2066 | LS7/LS9/L98, D-Port, 2" x 1-3/4", Header Applications |
| REM2081 | 262-400, AFR 23° Cylinder Head, 1.57" x 1.46", Header Applications |



| Part No. | Description |
|--------------------|---|
| Small Block | Ford |
| REM3003 | 302-351W, |
| TILIVISUUS | 1-1/8" x 1-1/2" Square Port, Header/Manifold Applications |
| REM3004 | 289-302, Oval Port, |
| TILIVIJU04 | 1-1/8" x 1-27/32", Header/Manifold Applications |
| | 289-351W, |
| REM3028 | Aftermarket Heads, |
| | 1-1/4" x 1-5/8" Square Ports, Header/Manifold |
| REM3029 | 289-351W, |
| NEWI3029 | Square Port, 1-1/8" x 1-1/2", Header Applications |
| | 289-351W, |
| REM3035 | Dart/Canfield/Pro Topline Cylinder Heads, |
| | 1-3/8" x 1-7/16", Header Applications |
| | 289-351W, |
| REM3039 | Fits Cylinder Heads |
| | with 3" Bolt Spacing, AFR/Dart, Header Applications |
| | 289-351W, |
| REM3066 | Fits Trick Flow Twisted Wedge "R" Series, |
| | 1-3/4" Dia., Header Applications |



Differential Mini Spools

Convert an open differential to a locked unit without having to change the carrier. Steel mini spool installs within an OEM openstyle carrier, effectively replacing the OEM spider gears.



| Part No. | Description |
|---------------------------|--------------------|
| GM 7.5", 10-Bolt | |
| RIC78-7528-1* | 10-Bolt, 28-Spline |
| GM 7.6", 10-Bolt | |
| RIC78-7628-1 [†] | 10-Bolt, 28-Spline |

 * Requires aftermarket 28-spline axles and C-clip eliminators.

† For carriers with large window on one side and a small oval-shaped window on the other; requires C-clip eliminators.

Ford 9" Differential Full Spool

RIC81-0931-1

Full spool directly replaces the OEM carrier, effectively providing a locked differential. 31-Spline, 45° pressure angle.



Quick Change Ring and Pinion Sets

Designed exclusively for Quick Change rears, ring and pinion sets are precision manufactured from durable 8620 steel. Gears are for 12-bolt rears with 10-spline pinion. Offered in standard or lightweight sets.

| Ratio | Teeth | Part No. |
|-------|-------|---------------|
| 4.12 | 33-8 | RIC59-0006-1 |
| 4.12 | 33-8 | RIC59-0006-L* |
| 4.86 | 34-7 | RIC59-0008-L* |

* Signifies lightweight gear set.



Quick Change Spur Gear Sets WWW

Gear sets, which include a standard 10-spline center, feature a lightweight design for reduced rotating mass. Manufactured from premium 8620 steel, each gear sets is fully hobbed, mi-



cro-polished, and heat treated for maximum strength and durability.

| Ring & Ring & | | | | | | | |
|---------------|-------|--------|------|------|--------|------|------|
| Part No. | Teeth | Pinion | Low | High | Pinion | Low | High |
| RIC58-0003-1 | 25/31 | 4.12 | 3.32 | 5.11 | 4.86 | 3.92 | 6.03 |
| RIC58-0004-1 | 24/31 | 4.12 | 3.19 | 5.32 | 4.86 | 3.76 | 6.28 |
| RIC58-0007-1 | 23/26 | 4.12 | 3.64 | 4.66 | 4.86 | 4.30 | 5.49 |
| RIC58-0008-1 | 22/26 | 4.12 | 3.49 | 4.87 | 4.86 | 4.11 | 5.74 |
| RIC58-0009-1 | 19/23 | 4.12 | 3.40 | 4.99 | 4.86 | 4.01 | 5.88 |
| RIC58-0010-1 | 20/27 | 4.12 | 3.05 | 5.56 | 4.86 | 3.60 | 6.56 |
| RIC58-0011-1 | 22/27 | 4.12 | 3.36 | 5.06 | 4.86 | 3.96 | 5.96 |
| RIC58-0012-1 | 26/29 | 4.12 | 3.69 | 4.60 | 4.86 | 4.36 | 5.42 |
| RIC58-0013-1 | 20/25 | 4.12 | 3.30 | 5.15 | 4.86 | 3.89 | 6.08 |
| RIC58-0014-1 | 23/32 | 4.12 | 2.96 | 5.73 | 4.86 | 3.49 | 6.76 |
| RIC58-0016-1 | 24/32 | 4.12 | 3.09 | 5.49 | 4.86 | 3.65 | 6.48 |
| RIC58-0017-1 | 19/22 | 4.12 | 3.56 | 4.77 | 4.86 | 4.20 | 5.63 |
| RIC58-0018-1 | 19/24 | 4.12 | 3.26 | 5.20 | 4.86 | 3.85 | 6.14 |
| RIC58-0020-1 | 20/26 | 4.12 | 3.17 | 5.36 | 4.86 | 3.74 | 6.32 |
| RIC58-0021-1 | 17/26 | 4.12 | 2.69 | 6.30 | 4.86 | 3.18 | 7.43 |
| RIC58-0022-1 | 19/25 | 4.12 | 3.13 | 5.42 | 4.86 | 3.69 | 6.39 |
| RIC58-0023-1 | 18/27 | 4.12 | 2.75 | 6.18 | 4.86 | 3.24 | 7.29 |
| RIC58-0025-1 | 20/22 | 4.12 | 3.75 | 4.53 | 4.86 | 4.42 | 5.35 |
| RIC58-0026-1 | 27/29 | 4.12 | 3.84 | 4.43 | 4.86 | 4.52 | 5.22 |
| RIC58-0027-1 | 22/34 | 4.12 | 2.67 | 6.37 | 4.86 | 3.14 | 7.51 |
| RIC58-0032-1 | 19/27 | 4.12 | 2.90 | 5.85 | 4.86 | 3.42 | 6.91 |
| RIC58-0035-1 | 17/24 | 4.12 | 2.92 | 5.82 | 4.86 | 3.44 | 6.86 |
| RIC58-0037-1 | 21/31 | 4.12 | 2.79 | 6.08 | 4.86 | 3.29 | 7.17 |
| RIC58-007A-1 | 21/24 | 4.12 | 3.61 | 4.71 | 4.86 | 4.25 | 5.55 |
| RIC58-008A-1 | 23/27 | 4.12 | 3.51 | 4.84 | 4.86 | 4.14 | 5.71 |
| RIC58-010A-1 | 22/30 | 4.12 | 3.02 | 5.62 | 4.86 | 3.56 | 6.63 |
| RIC58-014A-1 | 20/28 | 4.12 | 2.94 | 5.77 | 4.86 | 3.47 | 6.80 |
| RIC58-017A-1 | 24/28 | 4.12 | 3.53 | 4.81 | 4.86 | 4.17 | 5.67 |
| RIC58-018A-1 | 22/28 | 4.12 | 3.24 | 5.24 | 4.86 | 3.82 | 6.19 |

Ring and Pinion Sets

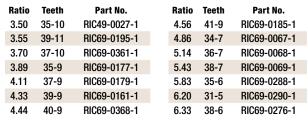
Richmond Gear is the leading manufacturer of professional-quality ring and pinion sets that deliver the winning performance racers have come to expect.

Ford 9"

- Oval Housing, 10 Holes
- 10-Bolt Carrier
- 9.00" Diameter Ring Gear
- 1.313" Diameter Pinion, 28-Spline
- 1957-87 Ford Cars and Trucks

Installation Kits:

RIC83-1011-1 (2.891" Carrier Bearing) RIC83-1013-1 (3.062" Carrier Bearing)



Ring and Pinion Sets

Richmond Gear is the leading manufacturer of professional-quality ring and pinion sets that deliver the winning performance racers have come to expect.

GM 7.5"-7.625"

- 8-5/16" X 10-9/16", 10 Holes
- 7.5" and 7.625" Dia. Ring Gear
- 1.438" Dia. Pinion Stem
- 27-Spline Pinion
- 1977-02 GM Cars and Trucks 10-Bolt

Installation Kits: 1977-81, RIC83-1044-1 1982-98

| Ratio | Teeth | Part No. | |
|-------|-------|----------------------------|--|
| 3.42 | 41-12 | RIC49-0045-1** | |
| 3.73 | 41-11 | RIC49-0046-1** | |
| 4 10 | 41-10 | RIC69-0322-1 ⁺⁺ | |

Installation Notes for GM 7.5"/7.625"

†† 3.23 ratio and numerically higher carries

GM 8.2"

- 10-Bolt Cover, 10-Bolt Carrier
- 8.2" Diameter Ring Gear
- 1.438" Diameter Pinion, 25-Spline
- 1964-72 GM Cars





GM 8.5"

- · Oval Cover
- 11", Irregular Cover 10-5/8", 10 Holes
- 8.50" Diameter Ring Gear
- 1.626" Diameter Pinion, 30-Spline
- 1970-96 GM Cars and Trucks

Installation Kit: RIC83-1021-1

| Ratio | Teeth | Part No. | Ratio | Teeth | Part No. |
|-------|-------|--------------|-------|-------|---------------------------|
| 3.08 | 40-13 | RIC49-0017-1 | 4.10 | 41-10 | RIC69-0165-1 |
| 3.23 | 42-13 | RIC49-0019-1 | 4.56 | 41-9 | RIC69-0167-1 |
| 3.42 | 41-12 | RIC49-0278-1 | 4.88 | 39-8 | RIC69-0169-1 |
| 3.73 | 41-11 | RIC49-0041-1 | 5.13 | 41-8 | RIC69-0171-1 |
| 3.90 | 39-10 | RIC49-0034-1 | 5.38 | 43-8 | RIC69-0173-1 [†] |

Installation Notes for GM 8.5": When replacing stock 2.56 and numerically lower, the carrier must be replaced with a carrier of 2.73 or higher.

† Needs special cross pin 80-0272-1.



Chris Beac



EXCel Ring and Pinion Sets

EXCel ring and pinion sets offer the benefits-of exceptional value and OEM-like quality. Gear design, tooling, steel selection, heat treating, and quality are controlled exclusively by Richmond Gear. Ring and



pinion sets are ideal for street or mild circle track applications.

Note: Please see previous diagrams for differential identification.

| Part No. | Ratio | Teeth | Part No. | Ratio | Teeth |
|-----------|-------|-------|-------------------|------------|-------|
| Ford 8.8" | | | GM 10-Bolt 7.5 | "/7.625 | II. |
| RICF88373 | 3.73 | 41-11 | RICGM753730E* | 3.73 | 41-11 |
| RICF88410 | 4.10 | 41-10 | RICGM754100E* | 4.10 | 41-10 |
| Ford 9" | | | RICGM75410TK® | 4.10 | 41-10 |
| RICF9389 | 3.89 | 35-9 | | | 41-10 |
| RICF9411 | 4.11 | 37-9 | GM 10-Bolt 8.5 | " | |
| RICF9433 | 4.33 | 39-9 | RICGM85373 | 3.73 | 41-11 |
| RICF9456 | 4.56 | 41-9 | RICGM85410 | 4.10 | 41-10 |
| RICF9486 | 4.86 | 34-7 | RICGM85456 | 4.56 | 41-9 |
| RICF9514 | 5.14 | 36-7 | GM 12-Bolt 8.8 | 7511 | |
| RICF9543 | 5.43 | 38-7 | | | 44.40 |
| RICF9583 | 5.83 | 35-6 | RIC12BC342 | 3.42 | 41-12 |
| RICF9600 | 6.00 | 30-5 | RIC12BC373# | 3.73 | 41-11 |
| RICF9620 | 6.20 | 31-5 | RIC12BC373T* | 3.73 | 41-11 |
| RICF9633 | 6.33 | 38-6 | @ Use with 2-Se | ries carri | er |
| RICF9650 | 6.50 | 39-6 | * Use with 3-Seri | ies carrie | r. |
| | | | # Use with 4-Ser | ies carrie | er. |

Differential Carrier Shim Kits

Aids the ring and pinion set-up process.

| Part No. | Description |
|--------------|--------------------------------|
| RIC38-0006-1 | GM 7.5"/7.625"/8.5"; Ford 7.5" |
| RIC38-0007-1 | GM 8.5"/8.875"; Ford 8.8" |



Gear Oil

Proven to deliver maximum protection and performance under the most demanding conditions, lubricant is formulated using high-quality, thermally stable oil stocks and proprietary additives. Petroleum-based lubricants are offered in GL-4 or GL-5 formulas. Sold in one-quart bottles.



| Part No. | Description |
|-------------|-------------------------------------|
| 80W-90 GL-4 | |
| RICRICHGL4 | For Manual Transmissions/Transaxles |
| 80W-90 GL-5 | |
| RICRICHGI 5 | For High-Performance Differentials |

Ring and Pinion Installation Kits

Ring and pinion Installation Kits include cover gasket, ring gear bolts and washers, crush sleeve, gear marking compound, pinion and carrier bearings, pinion and carrier shims, pinion nut and washer, pinion seal, thread locking compound, and silicone sealer. Mega Kits include the same compo-



nents as the Installation Kits with the addition of axle seals and axle bearings to perform a comprehensive differential rebuild.

| Application | Installation Kit | Mega Kit |
|-------------------------|------------------|--------------|
| Ford 9" | | |
| 2.891" Carrier Bearings | RIC83-1011-1 | _ |
| 3.062" Carrier Bearings | RIC83-1013-1 | _ |
| GM 7.5" 10-Bolt | | |
| 1982-98 | RIC83-1044-1 | _ |
| GM 8.5" 10-Bolt | | |
| GM 8.5" 10-Bolt | RIC83-1021-1 | RIC83-1021-M |

Super T-10 Manual Transmission

An improved version of the original T-10, fully redesigned transmission is 50% more durable and weighs 10 lbs. less than its predecessor. Engineered to deliver improved acceleration, four-speed, helical gear transmission is synchronized in all forward gears. Aluminum-cased unit weighs

gears. Aluminum-cased unit weighs just 70 lbs. Stocked in three versions, each unit features a low first gear ratio, while retaining relatively close ratio spacing between second, third, and fourth gears to minimize RPM "drop" during each gear change for maximum performance. Bellhousing, flywheel, and clutch components sold separately.

| Part No. | Torque Capacity | Ratios 1st | 2nd | 3rd | 4th | Reverse |
|---------------|--------------------|---------------|------|----------|------|---------|
| GM | | | | | | |
| RIC1304000069 | 325 ft./lbs. | 2.64 | 1.75 | 1.34 | 1.00 | 2.55 |
| RIC1304000070 | 375 ft./lbs. | 2.43 | 1.61 | 1.23 | 1.00 | 2.35 |
| RIC1304000072 | 300 ft./lbs. | 2.88 | 1.91 | 1.33 | 1.00 | 2.55 |
| Part No. | | | Des | cription | | |

| Related Component | · · |
|--------------------------|--|
| RIC86-0010-1 | Polyurethane Transmission Mount for T-10 |



Shock and Shaft Guard

Manufactured from high-impact materials, Shock Guard protects expensive shock absorbers from rocks and track debris. Shock guard mounts between the shaft heim and jam nut, and includes an encapsulated aluminum mounting area that allows secure retention of the shock heim. IMCA-approved for Modifieds and Northern Sport Mods, units are available to fit all 7"-9" shocks with removable shaft heims.

| Part No. | Description |
|-----------------|--------------|
| RSGRRC1300B-500 | 0.500" Shaft |
| RSGRRC1300B-625 | 0.625" Shaft |



Detail of the Setup



Rear Disc Brake Conversion Kits

Well suited to Street Stocks, Modifieds, etc., all-in-one kits allow dramatically increasing braking capability, utilizing premium components which have been quality tested and



assured. Each kit is complete with standard rotors, natural finish calipers, brake hoses, and necessary hardware. Kits do not include emergency brake cables.

| Part No. | Description | |
|--|---|--|
| GM 10-/12-Bolt R | ear Kit | |
| RSDAFXRDM1* | 1964-77 GM "A" Body; 1967 GM "F" Body; 1968-79 GM "X" Body | |
| RSDAFXRDM5† | 1968-69 GM "F" Body; 1968-74 GM "X" Body | |
| Early Ford 9" Rear Kit | | |
| RSDZDCRDM1 | Large Bearing, 2.375" x 3.500" Bolt Pattern | |
| Late Ford 8"/9" Rear Kit | | |
| RSDZDCRD02 | Small Bearing, 2.00" x 3.336" Bolt Pattern | |
| * Fits applications with non-staggered shocks. | | |

Front Disc Brake Conversion Kit for GM "A" Body RSDAFXWK01CS

Premium-quality kit allows converting popular 1964-72 GM "A" body from drum to disc brakes effectively and economically. Ideal for Street Stocks, Hobby Stocks, etc., kit is complete with stock height spindles, drilled and slotted rotors, black



powder-coated calipers, stainless brake hoses, backing plates, caliper brackets, and required hardware.

GM Master Cylinder RSDDBMC01

Stock replacement, cast iron dual-reservoir master cylinder is engineered for a wide variety of GM disc/drum brake applications.



Street Stock/Modified Replacement Steering Components

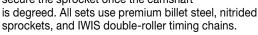
| Part No. | Description |
|---------------------|---|
| Steering Arms | |
| RSDDBSA01 | Steering Arms, 1964-72 Chevelle, Pair |
| Disc Brake Spindles | |
| RSDDBSP01 | 1964-72 GM "A"/"F"/"X" Body, Stock Height, Pair |
| RSDDBSP04 | 1964-72 GM "A"/"F"/"X" Body, 2" Drop, Pair |





Vernier Adjustable High-Performance Timing Chain Sets

Top-of-the-line Gold Series Vernier Adjustable sets' unique two-piece cam sprocket with elongated slots allows precise, virtually infinite timing adjustments. Special perimeter socket-head screws secure the sprocket once the camshaft



| Part No. | Application |
|-----------------------------|---------------------------------------|
| Small Block Chevy | |
| R0LCS1230 | 262-400, Torrington Bearing |
| ROLCS1265 | Gen. III LS1, Torrington Bearing |
| Small Block Chrysler | |
| R0LCS5200 | 273-360 |
| Small Block Ford | |
| R0LCS3240 | 289-351W, 1962-84, Torrington Bearing |
| R0LCS3241 | 302-351W, 1984-Up, Torrington Bearing |
| | |

High-Performance Timing Chain Sets

Rollmaster double-roller timing sets are available in Red Series and Gold Series. Red Series standard billet steel sets have an induction-hardened, nine-keyway crankshaft sprocket, and IWIS double-roller chain. Gold Series sets have premium billet, nitrided sprockets for extended life. All sets are available with -0.005" and -0.010" reduced center distanc-

es to fit line bored engines. Add "-LB5" for 0.005" or "-LB10" for 0.010" reduced distance to the suffix of the part number.

| Description | Red Series | Gold Series |
|--|-------------------|--------------------|
| Chevrolet | | |
| Small Block 262-400, Thrust Washer | ROLCS1000 | _ |
| Small Block 262-400, Torrington Bearing | ROLCS1040 | R0LCS1050 |
| Small Block Gen. III LS1, Torrington Bearing | ROLCS1136 | ROLCS1160 |
| Small Block Gen. III LS2, Torrington Bearing | R0LCS1185 | _ |
| Ford | | |
| Small Block 289-351W, 1962-84, Thrust Washer | _ | ROLCS3020 |
| Small Block 289-351W, 1962-84, Torrington Bearing | R0LCS10025 | ROLCS3031 |
| Small Block 302-351W, 1984-Up, Thrust Washer | _ | ROLCS3060 |
| Small Block 302-351W, 1984-Up, Torrington Bearing | _ | ROLCS3071 |



High-Performance Lubricants

Royal Purple Extreme Performance and Racing (XPR) Motor Oil is the only engine oil with Synerlec, a superior lubricating ingredient which clings to all critical engine parts, creating less friction than any other petroleum or synthetic lubricant. Improved horsepower and longer engine life can be expected with this revolutionary lubrication product.

XPR SAE 0W8

An ultra-light viscosity synthetic oil recommended for small to medium displacement engines. Viscosity typical of a 0W8 oil.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| R0Y01009 | R0Y06009 |

XPR SAE 0W20

A light viscosity oil formulated to withstand exotic fuels including alcohol and methanol. Viscosity is typical of 0W20.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| R0Y01008 | R0Y06008 |

XPR SAE 5W20

A light viscosity synthetic oil for small to medium displacement engines. Viscosity typical of 5W20 oil.

| • | • | |
|---|----------|---------------|
| | 1-qt. | Case of (6) |
| | Bottle | 1-qt. Bottles |
| | R0Y01011 | R0Y06011 |

XPR SAE 5W30

A horsepower- and torque-enhancing synthetic oil with superior wear characteristics. Viscosity typical of a 5W30 oil.

| 1-qt. | Case of (6) | 5-Gallon |
|----------|---------------|----------|
| Bottle | 1-qt. Bottles | Pail |
| R0Y01021 | R0Y06021 | R0Y05021 |

XPR SAE 5W40

Synthetic lubricant is capable of enduring long intervals of extreme heat and high loading. Viscosity typical of a 5W40 oil. Sold in cases of 6 one-quart bottles.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| R0Y01042 | R0Y06042 |

XPR SAE 5W50

Synthetic oil is designed for racing applications subjected to extended intervals of extreme heat and loading. Oil has a viscosity typical of 5W50. Sold in cases of 6 one-quart bottles.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| R0V01052 | R0V06052 |

XPR SAE 10W40

A synthetic oil capable of enduring long periods of extreme heat without breakdown. Viscosity typical of a 10W40 oil.

| 1-qt. | Case of (6) | 5-Gallon |
|----------|---------------|----------|
| Bottle | 1-qt. Bottles | Pail |
| R0Y01041 | R0Y06041 | R0Y05041 |

110W-40

XPR SAE 20W50

A synthetic oil for performance engines that have used traditional 20W50 oils in the past. Provides as much as a 3% horsepower increase. Contains Synerlec, which has a very high load-carrying capacity.

| 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-Gallon Pail |
|-----------------|------------------------------|------------------|
| | • | |
| R0Y01051 | R0Y06051 | R0Y05051 |

200490

Engine Break-In Oil

Highly refined mineral oil contains high levels of zinc and phosphorous to protect flat tappet and roller camshafts and valve train at initial start-up, and to promote piston ring seating. Not-API certified.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| R0Y11487 | R0Y06487 |



SAE Grade Motor Oils

A synthetic oil formulated for the commercial or daily driven vehicle, helps reduce heat and prolongs engine life. API certified.

| Description | 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-qt. Jug | Case of (4) 5-qt. Jugs | 5-Gallon Pail |
|-------------|-----------------|------------------------------|--------------|---------------------------|------------------|
| 0W-20 | R0Y01020 | R0Y06020 | R0Y51020 | R0Y53020 | _ |
| 0W-40 | R0Y11484 | R0Y06484 | _ | _ | _ |
| 5W-20 | R0Y01520 | R0Y06520 | R0Y51520 | R0Y53520 | _ |
| 5W-30 | R0Y01530 | R0Y06530 | R0Y51530 | R0Y53530 | R0Y05530 |
| 5W-40 | R0Y01540 | R0Y06540 | _ | _ | _ |
| 10W-30 | R0Y01130 | R0Y06130 | R0Y51130 | R0Y53130 | R0Y05130 |
| 15W-40 | R0Y01154 | R0Y06154 | _ | _ | R0Y05154 |
| 30W | R0Y01030 | R0Y06030 | _ | _ | _ |
| 40W | R0Y01040 | R0Y06040 | _ | _ | _ |
| 50W | R0Y01050 | R0Y06050 | _ | _ | _ |



Max ATF Automatic Transmission Fluid

An excellent synthetic replacement for Dexron III or Mercon type ATF, it withstands extreme heat and reduces friction for improved shifting.

| 1-qt. | Case of (6) | 5-Gallon |
|----------|---------------|----------|
| Bottle | 1-qt. Bottles | Pail |
| R0Y01320 | R0Y06320 | R0Y05320 |





Synchromax Manual Transmission Fluid

Recommended for manual transmissions requiring automatic transmission fluid or motor oil. Synerlec additive improves shift quality and reduces friction and gear noise over a wide temperature range. One-quart bottles.

| 1-qt. | Case of (6) |
|----------|---------------|
| Bottle | 1-qt. Bottles |
| R0Y01512 | R0Y06512 |



Purple Ice Radiator Super Coolant

Reduces the surface tension of the coolant so it can better penetrate heat transfer areas of the radiator. Provides a protective coating for aluminum parts, prevents corrosion, and lubricates pump seals. Ideal for use in racing where glycol (anti-freeze) is not used.

| 12-oz. | Case of (12) | |
|----------|----------------|--|
| Bottle | 12-oz. Bottles | |
| R0Y01600 | R0Y12600 | |



Max-Gear Gear Oil

Max-Gear reduces frictional wear and heat through an impact-absorbing, non-shearing molecular structure.

| Description | 1-qt. Bottle | Case of (6) 1-qt. Bottles | 5-Gallon Pail |
|-------------|-----------------|------------------------------|------------------|
| 75W90 | R0Y01300 | R0Y06300 | R0Y05300 |
| 75W140 | R0Y01301 | R0Y06301 | _ |



Max-Tuff Synthetic Assembly Lubricant

Synthetic lubricant is designed for use in assembling repaired equipment. Max-Tuff adheres to metal surfaces, creating a load-bearing physical barrier between surfaces, while also protecting against rust and corrosion.

| 8-oz. | Case of (12) |
|----------|---------------|
| Bottle | 8-oz. Bottles |
| R0Y01335 | R0Y12335 |



Max EZ Power Steering Fluid

A consistent, non-foaming high-performance fluid that resists high temperatures and pressures and increases pump life.

| 12-oz. | Case of (12) |
|----------|----------------|
| Bottle | 12-oz. Bottles |
| RUVU1338 | BUA13338 |



Maxfilm Synthetic Penetrating Lubricant

Stops squeaks, loosens rusted parts, prevents rust and corrosion, and reduces wear. Maxfilm is so tough it can be used as a tapping fluid for cutting threads. Clings to metal surfaces for long-lasting protection.

| , | 0 01 |
|----------|--------------|
| 11-oz. | Case of (12) |
| Can | 11-oz. Cans |
| R0Y05000 | R0Y15000 |



rugged.

Complete Team NASCAR 3C Racing Systems

Popular in short track or oval track racing, systems provide ultra-clear communication between the driver and the crew chief. Offered with choice of Rugged Digital UHF, V3, or R1 handheld radios, each system includes (2) handheld radios, H42 headset, ballistic nylon radio belt, aluminum radio box, NASCAR 3C car harness, steering wheel push-to-talk, NASCAR helmet kit with Flex



Boom, AlphaBud mono ear buds, radio coil cord and jumper cable, and storage bag.

Part No. RGRNASCAR-RDH-U RGRNASCAR-R1 **Description**With Digital UHF Handheld Radios
With R1 Handheld Radios

Complete Team IMSA 4C Racing Systems

Packages includes all of the necessary components to provide clear and reliable communication between the driver and crew chief. Includes choice of Digital UHF or R1 handheld radios, H42 headset, ballistic nylon radio belt, aluminum radio box, IMSA 4C helmet kit with military mic, IMSA 4C road race car



harness, steering wheel pushto-talk button, AlphaBud mono ear buds, radio coil cord and jumper cable, and storage bag.

| Part No. | Description |
|---------------|----------------------------------|
| RGRIMSA-RDH-U | With Digital UHF Handheld Radios |
| RGRIMSA-R1 | With R1 Handheld Radios |



Crew Chief/Spotter Headset and Radio Package

Designed for crew chiefs or spotters, single person package combines the H42 headset with a handheld radio and coiled headset jumper cable. Choose from packages with digital UHF or R1 digital/ analog handheld radios.

> Part No. RGRCREW-RDH-U RGRCREW-R1



Description **RDH Digital UHF Radio** R1 Digital and Analog

Nitro Bee Xtreme UHF Race Receiver

The perfect race receiver for drivers, teams, and track officials, powerful racing communication device combines ease of use, loud clear sound. and a large, easy to read backlit display. Compact, rechargeable unit is sold complete with stereo ear buds, USB-C to USB charge cable, and belt/harness clip.

Part No. RGRNITRO-BFF-X RGRNITRO-BAG

Description **UHF Race Receiver**

Holder/Bag, May Be Secured to Roll Bars up to 1-3/4" Dia.

Maglock Air Kit RGRMLA-1000

Designed to provide an easy and positive connection to forced air helmets. Maglock Air offers an airtight seal with 20 lbs. of magnetic force. Featuring universal helmet





and air hose fitment, product is manufactured from lightweight ABS infused nylon, eliminating the need for duct tape or zip ties. Helmet or hose side kits, and air hose may also purchased separately.

| Part No. | Description | | |
|------------------------|----------------------|--|--|
| Replacement Components | | | |
| RGRMLA-1001 | Helmet Side Only Kit | | |
| RGRMI Δ-1003 | Hose Side Only Kit | | |

Aluminum Handheld Radio Box RGRRBOX-XL

Lightweight aluminum radio box features a padded interior to protect handheld radios in the event of an on-track mishap. Radio box, which is 3-3/4"W x 5-1/8"H x 2-5/8"D, includes multiple mounting holes. May also be mounted with traditional bar mounts, purchased separately.



H80 Track Talk Linkable Headset with Nitro Bee UHF Race Receive

RGEH80-FAN

Linkable, H80 headsets and Nitro Bee allows clear, concise communication of race day action. Set connects two people instantly, while including the ability to add unlimited headsets for an entire crew or group, if desired. Includes (2) H80 Track Talk headsets.



to 3-pin coil cords, (2) 3.5mm audio cables, Nitro-Bee UHF receiver, and storage bag.

| Part No. | Description |
|---------------------------|-----------------------------------|
| Accessory Headsets | |
| RGRH80-RD | Track Talk Linkable Headset |
| RGRH80-X2 | Track Talk Linkable Headsets Pair |

Adapter for Scanner to 5-Pin Car Harness RGRCS-SCAN-ADPT

Adapter allows monitoring race control while still including the ability to communicate with your race team. Harness has a 3.5mm connector for the Nitro Bee or a scanner, 5-pin male connector for two-way radio, and a 5-pin female connector for car harness, headset, or intercom.

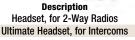
H20 Over-The-Head (OTH) Headsets RGRH20-BLK

Affordable, H20 OTH headsets are offered in "listen only" or "hearing protection" models. "listen only" unit includes a 3.5mm scanner/ music port and 3.5mm coiled mono cable.

H22 Over-The-Head (OTH) Headsets

Versatile headsets offer clear and reliable two-way communication through a military grade M101 mic and dual-cone audio speakers. Offered for use with two-way radios or an intercom. Carbon fiber finish.





H42 Behind-The-Head (BTH) Headsets

A premium-quality headset in a behindthe-head design. Rugged headsets utilize a DNC mic and Clear Hear speakers for superior audio quality. Offered for use with two-way radios or an intercom. Black carbon fiber finish.



Single Headset Storage Bag RGRHS-BAG

Storage bags combine a soft interior shell with a durable nylon shell, secure zipper and carrying handle. Offered in three sizes to accommodate a single, two, or four headsets.



NASCAR **3C Wired Helmet Kits**

NASCAR-style, 3C wired helmet kits utilize the M101-style dynamic, noise-cancelling mic and flex boom. Choose from kits with a straight or coil cord.

Part No. Description RGRHK-NF Helmet Kit With Straight Cord **RGRHK-NFC** Helmet Kit With Coil Cord





Custom Earbud Molding Kit

RGREAR-MOLD-KIT

Do-it-yourself kit allows making custom ear molds for truly optimum comfort and unsurpassed audio performance. Includes (1) syringe, (3) sets of 2-part impression material, (3) pairs of Oto blocks, and instructions. NOTE: Kit does not include Challenger-II ear buds.

IMSA 4C Wired Open-Face Helmet Kits

Offered in three versions, wired helmet kit feature the M102 military mic with flex boom. Designed for use with the RGRCH-I car harness.



| Part No. | Description | | |
|------------|-------------------------------------|--|--|
| RGRHK-IF | With Ear Phone Jack & Straight Cord | | |
| RGRHK-IFC | With Ear Phone Jack & Coil Cord | | |
| RGRHK-IFSP | With Speakers & Straight Cord | | |

Off-Road Wired Helmet Kits

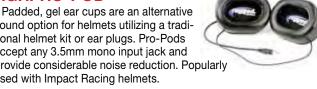
Specifically designed to endure the rigors of offroad racing with use of the Dura-Link Seal, each kit includes a dynamic, noise-cancelling mic with flex boom. Choose from kits with 3.5mm music input port and/or Alpha Audio helmet speakers.

Part No. Description RGRHK-OF With 3.5mm Music Input Port RGRHK-OFSP-AA With Alpha Audio Helmet Speakers

Alpha Audio Speaker Ear Pods

RGRPRO-POD

sound option for helmets utilizing a traditional helmet kit or ear plugs. Pro-Pods accept any 3.5mm mono input jack and provide considerable noise reduction. Popularly used with Impact Racing helmets.



Two-Person Bluetooth Intercom System with Ultimate Headsets

RGR696-2P-BTU

Two-person intercom system allows hands-free, in-car communication between the driver and passenger, while the incorporated Bluetooth allows music streaming and cell phone conversation. VOX setting allows adjustment of speaking volume level to activate the mic and dim the music for clear conversation. Includes RGRRRP696Plus intercom.



(2) intercom cables, (2) H42 headsets, driver's side push-to-talk coil cord, and passenger's side push-to-talk straight cord.

MAC Air Blower Cap RGRBLOWER-CAP-M

Special cap closes off pumper system air outlets to allow, for example, the use of a two-person pumper with a single helmet.



R1 Business Band Handheld Radio

Versatile, hand held radio is equally suited to the races or the job-site. Keypad and channel preset buttons provide eased use. Compatible with all VHF/UHF business band radios operating on the same frequencies including Icom, Motorola, and Kenwood.

Description

Handheld Radio RGRR1 Replacement Battery RGRBAT-R1 with 12V Charge Port and Belt Clip RGRBAT-R1-XL High Capacity Battery and Belt Clip

RDH16 Business Band Handheld UHF Digital Radio RGRRDH16-U

Well suited to road or short course racing with 16 channel capacity, the RDH16 delivers crystal clear, digital two-way communication. Radio is capable of digital and analog signals.

GMR2 GMRS/FRS Handheld Radio

Part No.

Affordable, hand-held radio allows staying connected to friends, family, or co-workers. Powered by a lithium-lon battery, radio includes standard GMRS channels, FM radio, and weather channels. Compatible with all GMRS and FRS radios including Motorola, Midland, Uniden, and others. Sold each, in two-pack, or each with hand mic.

> Part No. RGRGMR2-G Single GMR2 GMRS/FRS with Hand Mic **GMR2 Replacement Battery** RGRBAT-GMR2 with 12V Charge Port and Belt Clip

MAC-1X 1-Person High Output Helmet Air Pumper RGRMAC-1X

Weighing just 1.65 lbs. this compact and powerful unit delivers cool, filtered air to the driver. Made of billet 6061 aluminum, it includes a single outlet, washable air filter, pre-filter wrap, and 12' power cord. Note: Pumper hose and universal bar mount not included.

MAC Air 2-Person Helmet Air Pumper Bundle

RGRMAC-2P-KIT

System has the ability to supply cool, clean fresh air to both the driver and a passenger. Whether desert racing, running in the dunes or short tracks, ABS polymer housed, dual outlet unit is optimized for maximum flow. Variable Speed Control allows precise air flow adjustments. Sold complete with pumper hoses and universal bar mount.







MAC-X Expandable Helmet Air Pumper System Hose

RGRMAC-X-HOSE-BLK

Engineered for use with the MAC pumper series or many other fresh air units, expandable 1.25" I.D. hose is capable of stretching from 2' to 6' in length, yet collapses back to it's original length when not in use.

Roll Bar Mounts for Intercoms, Radios and Accessories Waw

Mounts attach directly to roll bars and allow securing intercoms, radios, or other accessories.

| Part No. | Description | | |
|------------|-----------------------|--|--|
| RGRBM-1.25 | 1-1/4" Roll Bar Mount | | |
| RGRBM-1.5 | 1-1/2" Roll Bar Mount | | |
| RGRBM-1.75 | 1-3/4" Roll Bar Mount | | |

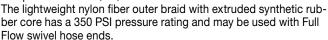
Communication System Accessories and Replacement Components

| Part No. RGRALPHA-BUDS-M | Description AlphaBud Foam Earbud Speakers, 20" Cord, 1/8" Mono Plug |
|-----------------------------|--|
| RGRBTH-STRAP | Behind-The-Head (BTH) Replacement Velcro Strap |
| RGRCC-ICOM-B | 2-Pin Bolt-On Coil Cord for ICOM Radios |
| RGRCC-ICOM-RT | 2-Pin Right Angle Coil Cord for ICOM Radios |
| RGRCC-KEN | 2-Pin Headset Coil Cord for Rugged, Kenwood, HYT & Relm |
| RGRCC-KEN-LSO | 2-Pin Headset Coil Cord for Rugged & Kenwood, Listen Only |
| RGRCC-MID | 2-Pin Headset Coil Cord for Midland |
| RGRCC-MOT | 2-Pin Headset Coil Cord for Motorola |
| RGRCC-SCAN-ST | Headset to Scanner (Nitro Bee) Coil Cord |
| RGRCC-SPOTTER-SPL | Dual Radios to Headset Coil Cord Adapter |
| RGRCHALLENGER-II-BLUE | Challenger II Racing Foam Ear Bud Speakers with 1/8" Mono Plug |
| RGRCHALLENGER-SEMI | Challenger Semi-Custom Molded Ear Bud Speakers with 1/8" Mono Plug |
| RGRCH-I-2 | IMSA 4C Circle Track/Road Race Car Harness |
| RGRCH-N-2 | NASCAR 3C Circle Track/Road Race Car Harness |
| RGRCJ-ICOM-RT-2 | 2-Pin Icom Handheld Radio Jumper to Harness |
| RGRCJ-KEN | 2-Pin Rugged/Kenwood Handheld Radio Jumper to Harness |
| RGREAR-COVER | Cloth Ear Covers for Headset, Pair |
| RGREARSEAL-F-L | Replacement Foam Ear Seals for Headsets, Large Size, Pair |
| RGREARSEAL-GEL-XL | Ultimate Comfort Gel Ear Seals for Headsets, Pair |
| RGRHKP-SPK-MONO | Velcro Mount Helmet Speakers, Mono |
| RGRHKP-SPK-STEREO | Velcro Mount Helmet Speakers, Alpha Audio Stereo |
| RGRMIC-MUFF-F-HP | High-Wind Environment Mic Muff Microphone Cover, Fits All Headsets |
| RGRMT-5R | Single-Side Radio Mount for V3, RH5R, RDH16, GMR2 |
| RGRPTT-HM | Hole Mount Push-to-Talk Switch with Coil Cord |
| RGRPTT-HM-MT-6B | Push-to-Talk Switch Mount for 6-Bolt Steering Wheel |
| RGRPTT-VM2 | Velcro Mount Push to Talk Switch with Coil Cord |
| RGRSS-KIT | Off-Road Single Seat Kit for Rugged Handheld Radio |
| RGRSTEALTH-UHF | GMRS/UHF Stealth Antenna |
| RGRCS-NITRO-ADPT-2 | Nitro Bee Xtreme to 5-Pin Car Harness or Headset Adapter (1997) |
| RGRCS-NITRO-HS | Nitro Bee Xtreme Headset to Scanner Short/Straight Cord |
| RGRCS-SCAN-ADPT | Adapter for Scanner to 5-Pin Car Harness, Headset or Intercom |
| RGRCS-SCAN-S-2 | Nitro Bee Headset to Scanner Short/Straight Cord |
| RGRNITRO-BUD-M | Ear Buds, Sportsman, 3.5mm Mono Input Jack (1977) |
| RGRNITRO-BUD-S | Ear Buds, Sportsman, 3.5mm Stereo Input Jack 17317 |



ProClassic Hose

Hose is lighter and easier to assemble than stainless steel braided hose and is compatible with fuel, oil, or anti-freeze.



| Dash Size | Part No. | | | |
|-----------|-----------|--|--|--|
| 3 Feet | | | | |
| -6 | RUS632053 | | | |
| -8 | RUS632103 | | | |
| -10 | RUS632153 | | | |
| -12 | RUS632203 | | | |
| 6 Feet | | | | |
| -6 | RUS632063 | | | |
| -8 | RUS632113 | | | |
| -10 | RUS632163 | | | |
| -12 | RUS632213 | | | |

| Dash Size | Size Part No. | | | |
|--|--|--|--|--|
| 0 Feet | | | | |
| -6 | RUS632073 | | | |
| -8 | RUS632123 | | | |
| -10 | RUS632173 | | | |
| -12 | RUS632223 | | | |
| O Feet | | | | |
| -6 | RUS632093 | | | |
| -8 | RUS632143 | | | |
| -10 | RUS632193 | | | |
| -12 | RUS632243 | | | |
| -12 :0 Feet -6 -8 -10 | RUS632223 RUS632093 RUS632143 RUS632193 | | | |

ProClassic II Hose

Utilizing an all-black nylon braided outer cover and a CPE synthetic rubber inner liner, ProClassic II has a maximum working pressure of 350 PSI and is fully compatible with fuel, oil, and antifreeze. Recommended for use with Full Flow Hose Ends, Non-Swivel, Swivel, ProClassic, and ProClassic II Crimp-On hose ends. Sold in pre-packaged lengths.

Part No. Description RUS632095 -6AN x 20' RUS632125 -8AN x 10'

Crimp Collars

For use with ProClassic crimp-on swivel hose ends. Packs of six.

| Description | 407.30 |
|-------------|-----------------------|
| -4 | |
| -6 | 6.0 |
| -8 | 10.00 |
| -10 | |
| -12 | |
| | -4 -6 -8 -10 |



ProClassic Crimp-On Swivel Hose Ends

Aluminum ProClassic hose ends swivel a full 360°. Install the crimp collar over the hose, push the hose onto the fitting, and crimp the collar with the manual crimper and the proper die. (Collars and dies are sold separately.) All fittings have a black/silver anodized finish.



| Dash Size | Straight Hose End | 45° Hose End | 90° Hose End | 120° Hose End | 180° Hose End |
|--------------|----------------------|-----------------|-----------------|------------------|------------------|
| -6 | RUS610463 | RUS610473 | RUS610483 | RUS610493 | RUS610513 |
| -8 | RUS610523 | RUS610533 | RUS610543 | RUS610553 | _ |
| -10 | RUS610583 | RUS610593 | RUS610603 | _ | _ |
| -12 | RUS610643 | _ | RUS610663 | RUS610673 | _ |

Proflex Stainless Steel Braided Hose

Stainless steel outer braid and Chlorinated Polyethylene (CPL) synthetic liner with flexible nylon inner resist abrasion and will not collapse. Hose has a



temperature range of -40°F to +350°F and is compatible with all hydrocarbon and alcohol-based fuels, lubricants, and additives. For use with Full Flow hose ends.

| | | | 3 | 6 | 10 | 15 | 20 |
|------|--------|--------|-----------|-----------|-----------|-----------|-----------|
| Size | I.D. | 0.D. | Feet | Feet | Feet | Feet | Feet |
| -4 | 7/32" | 1/2" | RUS632000 | RUS632010 | _ | _ | _ |
| -6 | 11/32" | 9/16" | RUS632050 | RUS632060 | RUS632070 | RUS632080 | RUS632090 |
| -8 | 7/16" | 5/8" | RUS632100 | RUS632110 | RUS632120 | RUS632130 | RUS632140 |
| -10 | 9/16" | 25/32" | RUS632150 | RUS632160 | RUS632170 | RUS632180 | RUS632190 |
| -12 | 11/16" | 29/32" | RUS632200 | RUS632210 | RUS632220 | RUS632230 | _ |
| -16 | 7/8" | 1-1/8" | RUS632250 | RUS632260 | _ | _ | _ |

Twist-Lok Hose

High-quality, economical Twist-Lok hose is manufactured using a CPE synthetic rubber



liner covered with a reinforcing fabric braid, resulting in a product that is lightweight and flexible. Hose is pressure rated up to 250 PSI, suitable for use with most fuel and oil systems. Not recommended for use with power steering systems. Compatible with all AN-style fittings. Offered in black only.

| Dash | | | 3 | 6 | 10 | 15 | 25 |
|------|------|--------|-----------|-----------|-----------|-----------|-----------|
| Size | I.D. | 0.D. | Feet | Feet | Feet | Feet | Feet |
| -4 | 1/4" | 15/32" | _ | RUS634353 | _ | RUS634113 | _ |
| -6 | 3/8" | 5/8" | RUS634363 | RUS634373 | RUS634143 | RUS634153 | RUS634163 |
| -8 | 1/2" | 23/32" | RUS634383 | RUS634393 | RUS634183 | RUS634193 | RUS634203 |
| -10 | 5/8" | 13/16" | RUS634403 | _ | RUS634223 | _ | RUS634243 |

Twist-Lok Hose Ends

Lightweight aluminum hose ends are up to 40% lighter than conventional units and are easy to assemble or disassemble. The 37° sealing



surface is compatible with other manufacturers' hose ends. Fittings are available with blue or black anodized finish. For use only with Twist-Lok hose.

| Dash Size | Straight Blue | Straight Black | 45° End Blue | 45° End Black | 90° End Blue | 90° End Black |
|--------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|
| -4 | _ | RUS624003 | _ | _ | RUS624150 | _ |
| -6 | RUS624010 | RUS624013 | RUS624080 | RUS624083 | RUS624160 | RUS624163 |
| -8 | RUS624020 | RUS624023 | _ | RUS624093 | RUS624170 | RUS624173 |
| -10 | RUS624030 | RUS624033 | RUS624100 | RUS624103 | RUS624180 | RUS624183 |

Full Flow 90° Swivel Pipe-Thread Hose Ends RUS612090

Unique pipe thread-to-hose swivel ends need no separate adapter for direct connection to fuel pumps, fuel filters, fuel regulators, oil pumps, etc. Red and blue anodized fittings have a tapered hose end for easy assembly.



Full Flow 90° Radius Port Hose End O-Ring Boss

| 1000 = 114 0 | 111119 2000 | *** |
|----------------------------|-------------|-----------|
| Dash Size | Thread | Part No. |
| -6 | 9/16"-18 | RUS612090 |
| -8 | 3/4"-16 | _ |
| -10 | 7/8"-14 | _ |
| | | |

90

Black AN Flare to NPT Adapters

| Dash Size | NPT Size | Straight | 90° |
|--------------|-------------|-----------|-----------|
| -6 | 1/4" | RUS660443 | RUS660823 |
| -6 | 1/8" | RUS660453 | _ |
| -6 | 3/8" | RUS660463 | RUS660843 |
| -8 | 3/8" | RUS660483 | RUS660863 |
| -8 | 1/2" | RUS660493 | _ |
| -10 | 1/2" | RUS660503 | RUS660883 |
| -10 | 3/8" | RUS670033 | _ |
| -12 | 1/2" | RUS660523 | _ |



Aluminum Fuel Hose Adapters

Special adapters are used to connect 3/8" or 1/2" aluminum tubing to -6AN or -8AN adapters. Crimp design eliminates the need for tube flaring.



| Part No. | Description |
|-----------|----------------------------|
| -6AN | |
| RUS639200 | Female Swivel to 3/8" Hose |
| RUS639210 | Male 37° to 3/8" Hose |
| -8AN | |
| RUS639220 | Female Swivel to 1/2" Hose |
| RUS639230 | Male 37° to 1/2" Hose |

Dual-Inlet Carburetor Fuel Line Kits

Assembled kits offer a choice of large diameter ProClassic, Proflex, or Twist-Lok AN hose and red/blue or black anodized aluminum AN fittings for exceptional flow. Each has a 1/8" NPT port for a fuel pressure gauge.



| Part No. | Description |
|--------------------------|---------------------------|
| -6AN ProClassic Carb Kit | |
| RUS641090 | Holley 4150 |
| RUS641093 | Black Finish, Holley 4150 |
| RUS641100 | With Gauge, Holley 4150 |
| -8AN Proflex Carb Kit | |
| RUS641150 | Holley 4150 |



Full-Flow Hose Ends

Reusable anodized aluminum fittings are lightweight and durable. Taper-designed hose ends are easy to assemble. The 37° angled sealing surface is compatible with other manufacturers' hose ends. Choose from blue/red, black/silver, or black anodized fittings in swivel or non-swivel designs.











| | | | | | 70 | 70 | 70 | 30 | 30 | 30 |
|-----|--|-----------|--------------|-----------|------------|--------------|------------|------------|--------------|------------|
| | Dash | Straight | Straight | Straight | Non-Swivel | Swivel | Non-Swivel | Non-Swivel | Non-Swivel | Non-Swivel |
| | Size | Blue/Red | Black/Silver | Black | Blue/Red | Black/Silver | Black | Blue/Red | Black/Silver | Black |
| | -4AN | RUS610010 | _ | RUS610015 | RUS610080 | _ | _ | RUS610150 | _ | RUS610155 |
| | -6AN | RUS610020 | RUS610023 | RUS610025 | RUS610090* | RUS610093 | RUS610095* | RUS610160* | RUS610163* | RUS610165* |
| | -8AN | RUS610030 | _ | RUS610035 | RUS610100* | _ | RUS610105* | RUS610170* | RUS610173* | RUS610175* |
| | -10AN | RUS610040 | RUS610043 | RUS610045 | _ | _ | RUS610115* | RUS610180* | RUS610183* | RUS610185* |
| | -12AN | RUS610050 | _ | RUS610055 | _ | _ | RUS610125 | _ | _ | RUS610195 |
| * 0 | * Only available in swivel-style hose end. | | | | | | | | | |

Competition Fuel Filters

Billet aluminum in-line filters for high-volume fuel systems have 40-micron disc elements. Available with polished, red and blue, or black anodized finishes.

| Description | Polished | Red/Blue | Black |
|--|-----------|-----------|-----------|
| -6AN Male Ports, 3"L x 1-1/4" Dia. | RUS650140 | RUS650130 | RUS650133 |
| -8AN Male Ports, 3-1/4"L x 1-1/4" Dia. | RUS650110 | RUS650100 | RUS650103 |

Fuel Pressure Take-Off Adapters

All adapters have a 1/8" NPT port for fuel pressure gauge.

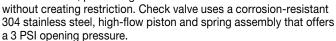
| Description | Part No. |
|---------------------------------|-----------|
| Blue/Red | |
| Female to Male -6 | RUS670340 |
| Female to Male -8 | RUS670350 |
| Female to Male -10 | RUS670360 |
| Black | |
| Female to Male -6 | RUS670343 |
| Female to Male -8 | RUS670353 |
| Male -6 Flare to Male 3/8" Pipe | RUS670063 |
| Male -8 Flare to Male 3/8" Pipe | RUS670083 |





Fuel System Check Valves

Unique check-valves allow fuel to flow in one direction, preventing flow back



| Part No. | Description |
|-----------|--------------------|
| RUS650603 | -6 Male to -6 Male |
| RUS650613 | -8 Male to -8 Male |

Shut-Off Valve

Special valve allows easily controlling fluid flow, shutting flow off as desired. Black anodized aluminum valve includes a large handle. Choose from valves with -6AN or -8AN male ports.

| 51.10. | |
|-----------|--------------------|
| Part No. | Description |
| RUS650633 | -6 Male to -6 Male |
| DUCCEOCAS | O Mala to O Mala |

-10AN Flare Cap RUS661980

Blue anodized finish.



Black Fuel Cell Bulkheads

| includes sealing wash | ers and jam nuts. | |
|-----------------------|-------------------|--|
| Part No. | Dash Size | |
| RUS670850 | -6 | |
| RUS670860 | -8 | |
| RUS670870 | -10 | |
| RUS670880 | -12 | |

Female AN to Male AN Swivel Adapters

Offered in blue anodized only.

| onorda in blad andaleda omj. | | | | |
|------------------------------|------------------------------|--|--|--|
| Part No. | Description | | | |
| RUS614706 | 45° Female AN to Male AN, -6 | | | |
| RUS614808 | 90° Female AN to Male AN, -8 | | | |



O-Ring Boss Radius AN Port Adapter RUS670700

| AN Size | Radius Port Size |
|---------|-------------------------|
| -8 | -8 |



Black Allen Socket Pipe Plug

| NPT Size | Black |
|----------|-----------|
| 1/8" | RUS662033 |
| 1/4" | RUS662043 |
| 3/8" | RUS662053 |
| 1/2" | RUS662063 |



Power Steering Adapter

RUS648040

| AN Size | Port/Thread |
|---------|---------------------------|
| -6 | Male 11/16"-18 0-Ring Sea |



Speed Bleeder

Patented bleeder valve has a spring-loaded one-way ball and check valve. The stainless steel check ball opens to allow the old fluid and air out then closes automatically between pumps, preventing air from re-entering the line. Replaces original bleeder valve in caliper or wheel cylinder. Sold two per package.

| | Part No. | Thread | Overall Length |
|--|-----------|-------------|----------------|
| | RUS639510 | 7/16"-20 | 1.25" |
| | RUS639540 | 1/4"-28 | 0.940" |
| | RUS639560 | 10 mm x 1.0 | 35 mm |
| | RUS639580 | 10 mm x 1.5 | 30 mm |
| | RUS639590 | 3/8"-24 | 1.50" |

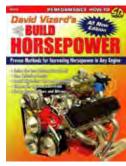


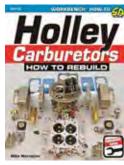


S-A Design Books

S-A offers a full complement of technical books to help the beginner or seasoned oval track enthusiast. Each softbound book is packed full of informative photos and illustrations.

| Part No. | Description |
|----------|--|
| SABSA24 | David Vizard's How to Build Horsepower, 144 Pages |
| SABSA26 | How to Build the Small Block Chevrolet, 144 Pages |
| SABSA57 | How to Build Max Performance Chevy Small Blocks on a Budget, 160 Pages |
| SABSA79 | Performance Ignition Systems, 144 Pages |
| SABSA86 | How to Build High-Performance Chevy LS1/LS6 V8's, 160 Pages |
| SABSA102 | How to Rebuild the Small Block Ford, 144 Pages |
| SABSA103 | How to Rebuild and Modify High-Performance Manual Transmissions, 144 Pages |
| SABSA113 | How to Build and Modify Rochester Quadrajet Carburetors, 128 Pages |
| SABSA147 | How to Rebuild GM LS-Series Engines, 152 Pages |
| SABSA160 | Automotive Wiring and Electrical Systems, 144 Pages |
| SABSA170 | High-Performance Differentials, Axles and Drivelines, 144 Pages |
| SABSA204 | Performance Automotive Engine Math, 160 Pages |
| SABSA215 | David Vizard's How to Port and Flow Test Cylinder Heads, 160 Pages |
| SABSA216 | How to Super Tune and Modify Holley Carburetors, 144 Pages |
| SABSA249 | Ford Differentials: How to Rebuild the 8.8" and 9", 144 Pages |
| SABSA251 | Modern Engine Blueprinting Techniques: A Practical Guide to Precision Engine Building, 192 |
| SABSA310 | GM Differentials: How to Rebuild the 10- and 12-Bolt, 144 Pages |
| SABSA326 | How to Rebuild and Modify GM Turbo 350 Transmissions, 144 Pages |
| SABSA330 | Holley Carburetors: How to Rebuild, 144 Pages |
| SABSA343 | Weld Like a Pro: Beginning to Advanced, 144 Pages |
| SABSA413 | LS Gen. IV Engines 2005-Present: How to Build Max Performance, 144 Pages |
| SABSA456 | How to Build Killer Small Block Chevy Engines, 144 Pages |



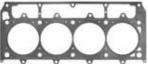




Spartan MLS Head Gaskets

SCEM191251L

Spartan series head gaskets combine multi-layer, stainless steel construction with a proprietary, fluid sealant coating that is applied in a two-step process after the gasket is

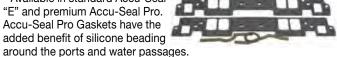


formed and stress-relieved, creating the ability to seal up cylinder head or block surfaces with up to 60 RA. No additional sealant should be used. Sold each.

| Part No. Description | | Bore | Thickness |
|----------------------|----------|--------|-----------|
| SB Chevy | | | |
| SCEM110339 | SB Chevy | 4.035" | 0.039" |
| SCEM110628 | SB Chevy | 4.067" | 0.027" |
| SCEM110651 | SB Chevy | 4.067" | 0.051" |
| SCEM111039 | SB Chevy | 4.103" | 0.039" |
| SCEM111351 | SB Chevy | 4.134" | 0.051" |
| SCEM111728 | SB Chevy | 4.174" | 0.027" |
| SCEM112151 | SB Chevy | 4.213" | 0.051" |
| GM LS | | | |
| SCEM191251L | LSX, LH | 4.123" | 0.051" |
| SCEM191251R | LSX, RH | 4.123" | 0.051" |
| SCEM192051L | LSX, LH | 4.201" | 0.051" |
| SCEM192051R | LSX, RH | 4.201" | 0.051" |
| SCEM201039 | LS | 4.099" | 0.039" |
| SB Ford | | | |
| SCEM360439 | SB Ford | 4.048" | 0.039" |

Accu-Seal Intake Gaskets

Available in standard Accu-Seal "E" and premium Accu-Seal Pro. Accu-Seal Pro Gaskets have the added benefit of silicone beading



Part No. Description **Port Type** Thickness **Small Block Chevy 265-400** SCE111118 Accu-Seal "E" 18°/1.265" x 2.180" 1/16" SCE111119 Accu-Seal "E" Vortec 1/16" SCE111124 Accu-Seal "E" Pro Topline 14° 1/16" SCE211102 Accu-Seal Pro 23°/1.32" x 2.19" 1/16" SCE111106 Accu-Seal "E" 1.20" x 2.09" 1/8" SCE211119 Accu-Seal Pro Vortec 1/16" SCE211124 Accu-Seal Pro 14°/RHS 1/16" Small Block Ford 260-351W SCE136103 Accu-Seal "E" Victor XL/1.50" x 2.24" 1/16" SCE236101 Accut-Seal Pro 1.00" x 2.00" **Oil Pan Gaskets**

O-Ring Wire

SCE211098

SCE recommends 304 stainless wire to properly O-ring cylinder heads or block. O-rings do not need to b

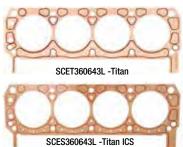
GM "Rocket" Block

| be changed when insta | lling new nead gaskets. |
|-----------------------|-------------------------------------|
| Part No. | Description |
| SCE31541 | 0.041" 304 Stainless Wire, 15' Roll |
| SCE31542 | 0.041" Wire and Installation Kit |



Pro Copper, Titan, and Titan ICS Head Gaskets

Pro Copper head gaskets are made from C-1100 ASTM B152-92 copper sheet, annealed to Rockwell F-32. Titan copper head gaskets combine great strength and built-in offset fluid seals. Pro Copper and Titan gaskets require that the block or cylinder head be O-ringed. O-ring wire



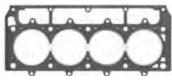
must be purchased separately. Strong enough for extreme compression ratios, Titan ICS head gaskets feature integral combustion seals and coolant seals, eliminating the need for O-rings and sealants. Gaskets are sold each.

| ants. Gashets are sold each. | | | | | |
|------------------------------|----------------|--------|----------------|-------------|-------------|
| Description | Gasket Bore | Thick. | Pro Copper | Titan | Titan ICS |
| Chevy 350-400 | | | | | |
| 350 | 4.060" | 0.032" | SCEP110632 | _ | _ |
| 350 | 4.060" | 0.043" | SCEP110643 | SCET110643 | SCES110643 |
| 350 | 4.060" | 0.050" | SCEP110650 | _ | _ |
| 350 | 4.060" | 0.062" | SCEP110662 | SCET110662 | SCES110662 |
| 350 | 4.060" | 0.080" | SCEP110680 | _ | _ |
| 400 | 4.155" | 0.032" | SCEP111532* | _ | _ |
| 400 | 4.155" | 0.043" | SCEP111543* | SCET111543 | SCES111543 |
| 400 | 4.155" | 0.050" | SCEP111550* | _ | SCES111550 |
| 400 | 4.155" | 0.062" | SCEP111562* | _ | _ |
| 400 | 4.200" | 0.043" | SCEP112043* | SCET112043 | SCES112043 |
| 400 | 4.200" | 0.050" | SCEP112050* | SCET112050 | SCES112050 |
| 400 | 4.200" | 0.062" | SCEP112062* | SCET112062 | SCES112062 |
| SB Chevy Gen. | III/IV L | S | | | |
| LS | 4.160" | 0.050" | _ | SCET191650L | SCES191650L |
| LS | 4.160" | 0.050" | _ | SCET191650R | SCES191650R |
| LS/LSX/LS7, LH | 4.160" | 0.060" | SCEP191662L | SCET191662L | SCES191662L |
| LS/LSX/LS7, RH | 4.160" | 0.060" | SCEP191662R | SCET191662R | SCES191662R |
| LS | 4.200" | 0.062" | _ | _ | SCES192062L |
| LS | 4.200" | 0.062" | _ | _ | SCES192062R |
| SB Ford 260-3 | | | | | |
| 260-351W, LH | 4.060" | 0.043" | SCEP360643L | _ | _ |
| 260-351W, RH | 4.060" | 0.043" | SCEP360643R | _ | _ |
| 260-351W, LH | 4.060" | 0.050" | SCEP360650L | _ | _ |
| 260-351W, RH | 4.060" | 0.050" | SCEP360650R | _ | _ |
| 260-351W, LH | 4.060" | 0.062" | SCEP360662L | _ | SCES360662L |
| 260-351W, RH | 4.060" | | SCEP360662R | _ | SCES360662R |
| 260-351W, LH | 4.155" | 0.043" | SCEP361543L | SCET361543L | SCES361543L |
| 260-351W, RH | 4.155" | | SCEP361543R | SCET361543R | SCES361543R |
| 260-351W, LH | 4.155" | 0.050" | _ | _ | SCES361550L |
| 260-351W, RH | 4.155" | 0.050" | _ | _ | SCES361550R |
| 260-351W, LH | 4.155" | 0.062" | SCEP361562L | SCET361562L | _ |
| 260-351W, RH | 4.155" | 0.062" | SCEP361562R | SCET361562R | _ |
| 260-351W, LH | 4.155" | 0.080" | SCEP361580L | _ | _ |
| 260-351W, RH | 4.155" | 0.080" | SCEP361580R | _ | _ |
| 260-351W, LH | 4.160" | 0.050" | SCEP361550L | _ | _ |
| 260-351W, RH | 4.160" | | SCEP361550R | _ | _ |
| SB Ford 302-3 | | 01000 | 0021 00 100011 | | |
| C302/Yates, LH | 4.060" | 0.043" | _ | SCET390643L | _ |
| C302/Yates, RH | 4.060" | 0.043" | _ | SCET390643R | _ |
| C302/Yates, LH | 4.155" | 0.043" | _ | | _ |
| C302/Yates, RH | 4.155" | 0.043" | _ | _ | _ |
| C302/Yates, LH | 4.155" | 0.050" | _ | _ | _ |
| C302/Yates, RH | 4.155" | 0.050" | _ | _ | _ |
| C302/Yates, LH | 4.155" | 0.062" | _ | _ | _ |
| C302/Yates, RH | 4.155" | 0.062" | _ | _ | _ |
| + OD Observe 400 | 7.100 | 0.002 | | | |

* SB Chevy 400 gaskets do not have steam holes between cylinders; SCE recommends using 304 stainless steel wire to properly 0-ring cylinder heads and block. 0-rings do not need to be changed when installing new head gaskets. See below for 0-ring wire.

Vulcan Cut-Ring Head Gaskets

The Vulcan gaskets from SCE combine the sealing qualities of composite gaskets with ability to bite into the cylinder head like a stainless steel gasket, eliminating any machining or unnec-



essary sealants. Designed for engines with up to 16:1 compression. Sold each unless noted.

| Part No. Description | | Bore | Gasket Thickness |
|------------------------------|-----------|--------|-------------------------|
| Small Block Chevy - | Sold Each | | |
| SCECR111239 | Each | 4.125" | 0.039" |
| SCECR111251 | Each | 4.125" | 0.051" |
| SCECR112039 | Each | 4.200" | 0.039" |
| SCECR112051 | Each | 4.200" | 0.051" |
| SCECR112059 | Each | 4.200" | 0.059" |
| GM LSX Series - Sold | l Each | | |
| SCECR190559L | LH | 4.056" | 0.059" |
| SCECR190559R | RH | 4.056" | 0.059" |
| SCECR191559L | LH | 4.150" | 0.059" |
| SCECR191559R | RH | 4.150" | 0.059" |
| SCECR191759L | LH | 4.174" | 0.059" |
| SCECR191759R | RH | 4.174" | 0.059" |
| SCECR199959L | LH | 3.977" | 0.059" |
| SCECR199959R | RH | 3.977" | 0.059" |
| SCECR192039L | LH | 4.200" | 0.039" |
| SCECR192039R | RH | 4.200" | 0.039" |
| SCECR192051L | LH | 4.200" | 0.051" |
| SCECR192051R | RH | 4.200" | 0.051" |
| SCECR192059L | LH | 4.200" | 0.059" |
| SCECR192059R | RH | 4.200" | 0.059" |
| GM LS Series - Sold a | as a Pair | | |
| SCECR200559 | Pair | 4.056" | 0.059" |
| SCECR201559 | Pair | 4.150" | 0.059" |

Pro Copper Exhaust Gaskets

SCE offers exhaust gaskets made of dead soft copper, a very durable material that will never blow out. Sold in pairs.



Athesil RTV Silicone Sealant

SCEG1613

Premium-quality silicone sealant resists oils, fuels, greases, and coolants, and stands up to the effects of aging, weathering, and thermal cycling. Sealant has a temperature range of -40° to 430°F. Sold in 3.35 oz. tube.

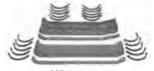


Dyno-Pak Bulk Gasket Sets

Packaged for the engine builder. Set includes ten gaskets.



Part No.



| | SCE1 | 109 | 2-10 |
|----------|------|-----|------|
| crintion | | | |

| | | p |
|--|----------------------|---|
| | Small Block C | hevy 265-400 |
| | SCE202 | Distributor Gaskets |
| | SCE1100-10 | Timing Cover Gaskets |
| | SCE1101-10 | Water Pump Gaskets (Sets) |
| | SCE1102-10 | Timing Cover Seals |
| | SCE1105-10 | Rear Main Seals, 2-Pc. Silicone |
| | SCE1106-10 | 2-Bolt Fuel Pump Gaskets |
| | SCE1107-10 | 4-Bolt Fuel Pump Plate Gaskets |
| | SCE1108-10 | Thermostat Housing Gaskets |
| | SCE11090-10 | Oil Pan, 1975-85 LH Dipstick, Thick Ft. Seal |
| | SCE11092-10 | Oil Pan Gaskets, 1986-Up 1-Pc. Rear Main Seal, RH Dipstick, Thick Ft. Pan Seal |
| | SCE11095-10 | Oil Pan Gaskets, Crate Engine, 2-Pc. Rear Main Seal, RH and LH Dipstick |
| | SCE21105-10 | Rear Main Seals, 2-Pc, Viton |

SB Chevy Miscellaneous Gaskets and Seals



Carburetor Base Gaskets

Base gaskets listed are 0.062" thick. Sold each or in 10-packs.



| Description | Part No. |
|-------------------------------|----------|
| Each | |
| Holley 4bbl, Open | SCE354-1 |
| Holley 4bbl, 4-Hole 1.750" | SCE355-1 |
| Rochester Q-Jet, 4bbl, 4-Hole | SCE356-1 |
| 10-pack | |
| Holley 2bbl, 500 CFM | SCE349 |
| Holley 4bbl, Open | SCE354 |
| Holley 4bbl, 4-Hole 1.750" | SCE355 |
| Holley 4bbl, 4-Hole 1.685" | SCE355-2 |

Holley Carburetor Gaskets

| Part No. | Description |
|----------|------------------------------|
| SCE358 | Fuel Bowl Gaskets, |
| SUESSO | 2300/4150/4160, 2-Pack |
| SCE370 | Metering Block Gaskets, |
| 30E370 | 2-Circuit, 4150/4500, 2-Pack |



SCE370

Ford 9" Differential Gasket

SCE282

Reusable gasket is 0.040" thick and features a steel core.



Quick-Change Rear Axle Gasket

SCE204

Accu-Seal Pro features a contoured reusable, steel-core design.





Jake Thompson



Hanna Jaronewski



Professional Series Quick-Change Gears

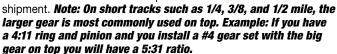
Gears are aircraft-grade steel for maximum strength. Each gear has a shaved finish to minimize backlash and run out, and is broached for a 10-spline shaft. A 5-step heat-treating process yields maximum gear life for highstress applications. Gears have

a black oxide finish, and lightened faces to reduce rotating weight without sacrificing strength.

| g carongan | | | | | | | |
|------------|-----------------|------|----------------------|-----------------|--------------------------------------|------|--|
| | | | and Pinion Teeth) | | 4.86 Ring and Pinion (7-34 Teeth) | | |
| | Gear Set No. | Low | High | No. of Teeth | Low | High | |
| | SCS01 | 4.11 | 4.11 | 21/21 | 4.86 | 4.86 | |
| | SCS02 | 3.96 | 4.11 | 27/28 | 4.68 | 5.04 | |
| | SCS05 | 3.94 | 4.28 | 24/25 | 4.66 | 5.07 | |
| | SCS15 | 3.90 | 4.23 | 19/20 | 4.61 | 5.12 | |
| | SCS15K | 3.85 | 4.38 | 15/16 | 4.56 | 5.12 | |
| | SCS26 | 3.83 | 4.30 | 27/29 | 4.50 | 5.22 | |
| | SCS06 | 3.78 | 4.46 | 23/25 | 4.32 | 5.28 | |
| | SCS25 | 3.74 | 4.40 | 20/22 | 4.42 | 5.35 | |
| | SCS12 | 3.68 | 4.52 | 26/29 | 4.42 | 5.42 | |
| | SCS07 | 3.63 | 4.64 | 23/26 | 4.30 | 5.42 | |
| | | | | | 4.30 | | |
| | SCS07K | 3.58 | 4.69 | 21/24 | | 5.54 | |
| | SCS17 | 3.55 | 4.76 | 19/22 | 4.19 | 5.63 | |
| | SCS08K | 3.49 | 4.83 | 17/20 | 4.13 | 5.71 | |
| | SCS08 | 3.48 | 4.85 | 22/26 | 4.11 | 5.75 | |
| | SCS19 | 3.45 | 4.89 | 21/25 | 4.08 | 5.78 | |
| | SCS09K | 3.42 | 4.93 | 25/30 | 4.05 | 5.83 | |
| | SCS09 | 3.39 | 4.97 | 19/23 | 4.01 | 5.88 | |
| | SCS11 | 3.35 | 5.04 | 22/27 | 3.96 | 5.97 | |
| | SCS03 | 3.31 | 5.10 | 25/31 | 3.92 | 6.03 | |
| | SCS13 | 3.29 | 5.14 | 20/25 | 3.89 | 6.08 | |
| | SCS18 | 3.25 | 5.19 | 19/24 | 3.85 | 6.13 | |
| | SCS04K | 3.21 | 5.26 | 18/23 | 3.80 | 6.21 | |
| | SCS04 | 3.18 | 5.31 | 24/31 | 3.76 | 6.28 | |
| | SCS20 | 3.16 | 5.34 | 20/26 | 3.74 | 6.32 | |
| | SCS22 | 3.12 | 5.41 | 19/25 | 3.69 | 6.39 | |
| | SCS16 | 3.08 | 5.48 | 24/32 | 3.65 | 6.48 | |
| | SCS10 | 3.04 | 5.55 | 20/27 | 3.60 | 6.56 | |
| | SCS34 | 3.00 | 5.63 | 19/26 | 3.55 | 6.65 | |
| | SCS14 | 2.95 | 5.72 | 23/32 | 3.50 | 6.76 | |
| | SCS14K | 2.93 | 5.76 | 20/28 | 3.47 | 6.81 | |
| | SCS35 | 2.91 | 5.80 | 17/24 | 3.44 | 6.86 | |
| | SCS32K | 2.87 | 5.89 | 23/33 | 3.39 | 6.97 | |
| | SCS24 | 2.83 | 5.96 | 20/29 | 3.35 | 7.04 | |
| | SCS36 | 2.80 | 6.04 | 17/25 | 3.30 | 7.15 | |
| | SCS37 | 2.78 | 6.07 | 23/34 | 3.29 | 7.18 | |
| | SCS23 | 2.74 | 6.16 | 18/27 | 3.24 | 7.29 | |
| | SCS21 | 2.69 | 6.28 | 17/26 | 3.18 | 7.43 | |
| | SCS27 | 2.66 | 6.35 | 22/34 | 3.15 | 7.51 | |
| | SCS43 | 2.63 | 6.42 | 16/25 | 3.11 | 7.59 | |
| | SCS28 | 2.60 | 6.49 | 19/30 | 3.08 | 7.67 | |
| | SCS29 | 2.57 | 6.58 | 15/24 | 3.04 | 7.77 | |
| | SCS30 | 2.53 | 6.67 | 16/26 | 2.99 | 7.89 | |
| | SCS41 | 2.49 | 6.77 | 17/28 | 2.95 | 8.00 | |
| | SCS31 | 2.46 | 6.85 | 21/35 | 2.91 | 8.10 | |
| | SCS33K | 2.43 | 6.94 | 16/27 | 2.88 | 8.20 | |
| | SCS30K | 2.37 | 7.12 | 15/26 | 2.80 | 8.42 | |
| | | | | | | | |

Sportsman Series Quick-Change Gears

A quality gear priced for the sportsman racer! Unlightened Sportsman Series 10-spline gears are CNC-crown hobbed from 8620 material, then heat-treated and REM-finished prior to



| | Pi | Ring and inion 7 Teeth) | | 4.86 Ring and Pinion (7-34 Teeth) | | |
|--------------|------|-------------------------------|-----------------|---|------|--|
| Gear Set No. | ` ' | | No. of Teeth | Low | High | |
| SCS102 | 3.96 | 4.26 | 27/28 | 4.68 | 5.04 | |
| SCS1015K | 3.85 | 4.38 | 15/16 | 4.56 | 5.18 | |
| SCS1026 | 3.83 | 4.41 | 27/29 | 4.52 | 5.24 | |
| SCS1012 | 3.68 | 4.58 | 26/29 | 4.36 | 5.42 | |
| SCS107 | 3.63 | 4.64 | 23/26 | 4.30 | 5.49 | |
| SCS107K | 3.58 | 4.69 | 21/24 | 4.23 | 5.54 | |
| SCS1017 | 3.55 | 4.76 | 19/22 | 4.19 | 5.63 | |
| SCS108K | 3.49 | 4.83 | 17/20 | 4.13 | 5.71 | |
| SCS108 | 3.48 | 4.85 | 22/26 | 4.11 | 5.75 | |
| SCS1019 | 3.45 | 4.89 | 21/25 | 4.08 | 5.78 | |
| SCS109K | 3.42 | 4.93 | 25/30 | 4.05 | 5.83 | |
| SCS109 | 3.39 | 4.97 | 19/23 | 4.01 | 5.88 | |
| SCS1011 | 3.35 | 5.04 | 22/27 | 3.96 | 5.97 | |
| SCS103 | 3.31 | 5.10 | 25/31 | 3.92 | 6.03 | |
| SCS1013 | 3.29 | 5.14 | 20/25 | 3.89 | 6.08 | |
| SCS1018 | 3.25 | 5.19 | 19/24 | 3.85 | 6.13 | |
| SCS104K | 3.21 | 5.26 | 18/23 | 3.80 | 6.21 | |
| SCS104 | 3.18 | 5.31 | 24/31 | 3.76 | 6.28 | |
| SCS1020 | 3.16 | 5.34 | 20/26 | 3.74 | 6.32 | |
| SCS1022 | 3.12 | 5.41 | 19/25 | 3.69 | 6.39 | |
| SCS1016 | 3.08 | 5.48 | 24/32 | 3.65 | 6.48 | |
| SCS1010 | 3.04 | 5.55 | 20/27 | 3.60 | 6.56 | |
| SCS1034 | 3.00 | 5.63 | 19/26 | 3.55 | 6.65 | |
| SCS1014 | 2.95 | 5.72 | 23/32 | 3.50 | 6.76 | |
| SCS1014K | 2.93 | 5.76 | 20/28 | 3.47 | 6.81 | |
| SCS1035 | 2.91 | 5.80 | 17/24 | 3.44 | 6.86 | |
| SCS1032K | 2.87 | 5.89 | 23/33 | 3.39 | 6.97 | |
| SCS1024 | 2.83 | 5.96 | 20/29 | 3.35 | 7.04 | |
| SCS1036 | 2.80 | 6.04 | 17/25 | 3.30 | 7.15 | |
| SCS1037 | 2.78 | 6.07 | 23/34 | 3.29 | 7.18 | |
| SCS1023 | 2.74 | 6.16 | 18/27 | 3.24 | 7.29 | |
| SCS1043 | 2.63 | 6.42 | 16/25 | 3.11 | 7.59 | |
| SCS1028 | 2.60 | 6.49 | 19/30 | 3.08 | 7.67 | |
| SCS1031 | 2.46 | 6.85 | 21/35 | 2.91 | 8.10 | |

- High designation on chart means higher numerical number, but lower gear ratio.
- Low designation on chart means lower numerical number, but higher gear ratio.



6-Spline Quick-Change Gears

Manufactured from 9310 aircraft alloy for maximum strength, 6-spline quick-change gears are crown-hobbed, broached for 6-spline shaft fit, and black oxide finished for corrosion protection. Gears undergo a five-step heat-treating process to deliver maximum durability.

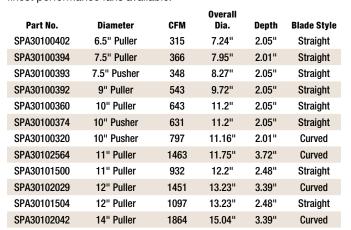


| | Number Ge | Gear | Gear 3.78 Ring | & Pinion 4.11 Ring | | g & Pinion 4.33 | | 3 Ring & Pinion | |
|----------|-----------|-------|----------------|--------------------|------|-----------------|------|-----------------|--|
| Part No. | of Teeth | Ratio | Low | High | Low | High | Low | High | |
| SCS62 | 26/27 | 1.038 | 3.64 | 3.93 | 3.96 | 4.27 | 4.17 | 4.50 | |
| SCS63 | 26/28 | 1.076 | 3.51 | 4.07 | 3.82 | 4.43 | 4.02 | 4.66 | |
| SCS623 | 16/22 | 1.375 | 2.75 | 5.20 | 2.99 | 5.65 | 3.15 | 5.95 | |
| SCS68 | 20/28 | 1.400 | 2.70 | 5.29 | 2.94 | 5.75 | 3.09 | 6.06 | |
| SCS69 | 16/23 | 1.437 | 2.63 | 5.43 | 2.86 | 5.91 | 3.01 | 6.22 | |
| SCS610 | 22/32 | 1.454 | 2.60 | 5.50 | 2.83 | 5.98 | 2.98 | 6.30 | |
| SCS611 | 16/24 | 1.500 | 2.52 | 5.67 | 2.74 | 6.17 | 2.89 | 6.50 | |
| SCS612 | 21/32 | 1.523 | 2.48 | 5.76 | 2.70 | 6.26 | 2.84 | 6.60 | |
| SCS613 | 18/28 | 1.555 | 2.43 | 5.88 | 2.64 | 6.39 | 2.78 | 6.74 | |
| SCS615 | 15/24 | 1.600 | 2.36 | 6.05 | 2.57 | 6.58 | 2.71 | 6.93 | |
| SCS616 | 16/26 | 1.625 | 2.33 | 6.14 | 2.53 | 6.68 | 2.66 | 7.04 | |
| SCS617 | 20/33 | 1.650 | 2.29 | 6.24 | 2.49 | 6.78 | 2.62 | 7.14 | |
| SCS618 | 20/34 | 1.700 | 2.22 | 6.43 | 2.42 | 6.99 | 2.55 | 7.36 | |



Cooling Fans

Recognized worldwide as a leader in the manufacture of cooling fans for demanding situations. Among the finest performance fans available.



| | | | Overall | | |
|-------------|-----------------|------|---------|-------|-------------|
| Part No. | Diameter | CFM | Dia. | Depth | Blade Style |
| SPA30101509 | 14" Puller | 1310 | 15.04" | 2.48" | Straight |
| SPA30102041 | 14" Puller | 1623 | 15.04" | 3.39" | Straight |
| SPA30102540 | 16" Pusher | 2089 | 16.22" | 3.45" | Straight |
| SPA30100400 | 16" Puller | 1074 | 16.30" | 2.05" | Straight |
| SPA30102049 | 16" Puller | 2024 | 16.30" | 3.39" | Curved |
| SPA30102113 | 16" Puller | 2467 | 16.30" | 3.65" | Curved |
| SPA30102047 | 16" Pusher | 2036 | 16.30" | 3.39" | Straight |
| SPA30101516 | 16" Puller | 1469 | 16.30" | 2.48" | Straight |
| SPA30101517 | 16" Pusher | 1505 | 16.30" | 2.48" | Straight |
| SPA30102120 | 16" Puller | 1918 | 16.30" | 3.39" | Straight |
| SPA30102052 | Dual 11" Puller | 2720 | 23.46" | 4.25" | Straight |

Accessories

| Part No. | Description |
|-------------|--|
| SPAFRH | Fan Wiring Kit with Relay |
| SPA185FH | Fan Wiring Kit with Relay and 185°F Thermostat |
| SPA195FH | Fan Wiring Kit with Relay and 195°F Thermostat |
| SPA30130011 | Fan Mounting Bracket Kit |







Fastrax Camber/Caster Gauge

Convenient, portable tool eases front end alignment, while allowing fine tuning for optimal tracking and handling. Fastrax includes the ability to accurately display camber +/-4° and caster -4° to +12°. Sold complete with gauge and wheel mount, which fits most 13"-17" wheels.

| 94490 44 | modernicani, milen nice moderne | |
|----------|--|--|
| Part No. | Description | |
| SPP91000 | Fastrax Camber/Caster Gauge, Fits Most 13"-17" Wheels | |
| SPP91100 | Toe Adapter Set, Allows Checking Toe with SPP91000 | |
| SPP91030 | No Lip Adapter, Allows Use of SPP91000 on Wheels without an Outer Lip | |

Magnetic Adjustable Camber Gauge

SPP81139

Portable, accurate, and cost effective, camber gauge is housed in a durable, non-magnetic casing with a magnetic head that attaches firmly to the rotors or spindle.

Pivot Plate Stud with Nut SPP92013



Extended Length Ball Joints

Greasable, OEM-style ball joints feature 0.500" extended length to improve camber gain and increase control arm to frame clearance.

| Moog | | |
|------------|-------------------------------|--------------------------------|
| Equivalent | Description | |
| Joints | | |
| K5108.5 | GM "A" Body; 1967-69 "F" Body | |
| | Equivalent Joints | Equivalent Description Joints |

Adjustable Upper Control Arms

SPP92656

Fully adjustable upper control arms are assembled using offset racing pivot assemblies with low-friction Delrin inserts for smooth, responsive suspension movement. Arms also utilize chrome moly steel or billet aluminum cross shaft with threaded ends, adjustment sleeve, new locknut and washer components, and ball joint plate.

Cross Sleeve Sleeve Ball Joint
Shaft Length Adjustment Plate

Steel

7-3/4" 5" 8-1/4"-10" Chevy Camaro

Adjustable Bolt-In Ball Joint

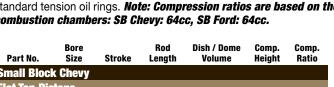
SPP67330

SPC Performance adjustable ball joints pivot from 1.5° to 3°, allowing for the maximum customization for 1992–15 Honda and Acura vehicles.



Professional Piston and Ring Kits

Revolutionary piston kits have modern racing pistons with low-friction metric ring sets. Kits include lightweight forged side relief (FSR) pistons, wrist pins with carbon steel wire locks, and JE Pro Seal premium piston ring set, complete with 1.2 mm premium steel top rings, 1.5 mm Napier second rings, and 3.0 mm standard tension oil rings. *Note: Compression ratios are based on the following combustion chambers: SB Chevy: 64cc, SB Ford: 64cc.*



| Part No. | Bore Size | Stroke | Rod Length | Dish / Dome Volume | Comp. Height | Comp. Ratio | | | |
|---------------------|-------------------|--------|---------------|-----------------------|-----------------|----------------|--|--|--|
| Small Block | Small Block Chevy | | | | | | | | |
| Flat Top Pis | Flat Top Pistons | | | | | | | | |
| SRP324858 | 4.005" | 3.480" | 5.700" | -10cc | 1.560" | 9.7:1 | | | |
| SRP324864 | 4.005" | 3.480" | 5.700" | -4.5cc | 1.560" | 11.1:1 | | | |
| SRP324865 | 4.020" | 3.480" | 5.700" | -4.5cc | 1.560" | 11.1:1 | | | |
| SRP268830 | 4.030" | 3.750" | 6.000" | -5cc | 1.125" | 11.1:1 | | | |
| SRP271055 | 4.030" | 3.750" | 5.700" | -5cc | 1.425" | 11.1:1 | | | |
| SRP271056 | 4.030" | 3.480" | 6.000" | -5cc | 1.260" | 10.3:1 | | | |
| SRP271057 | 4.030" | 3.480" | 5.700" | -5cc | 1.560" | 10.3:1 | | | |
| SRP279480 | 4.040" | 3.480" | 6.000" | -5cc | 1.260" | 11.1:1 | | | |
| SRP295444 | 4.125" | 4.000" | 6.000" | -5cc | 1.000" | 12.2:1 | | | |
| SRP271063 | 4.155" | 4.000" | 6.000" | -5cc | 1.000" | 12.3:1 | | | |
| SRP271064 | 4.155" | 3.875" | 6.000" | -5cc | 1.062" | 12.0:1 | | | |
| SRP271065 | 4.155" | 3.750" | 6.000" | -5cc | 1.125" | 11.6:1 | | | |
| | | | | | | | | | |

| Part No. | Bore Size | Stroke | Rod Length | Dish / Dome Volume | Comp. Height | Comp. Ratio | | |
|--------------------|--------------|---------|---------------|-----------------------|-----------------|----------------|--|--|
| Small Block Chevy | | | | | | | | |
| High Comp | ression D | omed Pi | stons | | | | | |
| SRP271058 | 4.030" | 3.750" | 6.000" | 7cc | 1.125" | 12.9:1 | | |
| SRP271059 | 4.030" | 3.480" | 6.000" | 11cc | 1.260" | 12.7:1 | | |
| SRP310182 | 4.125" | 3.750" | 6.000" | 4cc | 1.125 | 12.8:1 | | |
| SRP271066 | 4.155" | 3.750" | 6.000" | 4cc | 1.125" | 13.0:1 | | |
| Inverted Do | me Pisto | ons | | | | | | |
| SRP271067 | 4.155" | 4.000" | 6.000" | -16cc | 1.000" | 10.9:1 | | |
| SRP271068 | 4.155" | 3.875" | 6.000" | -16cc | 1.062" | 10.6:1 | | |
| SRP271069 | 4.155" | 3.750" | 6.000" | -16cc | 1.125" | 10.3:1 | | |
| | | | | | | | | |

SRP310182



Sportsman Racing Products

Performance Forged Pistons

SRP pistons are machined to accept 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight, with wrist pins and double Spiro Locks. **Note: Compression ratios based on the following combustion chambers: SB Chevy: 64cc, SB Ford: 64cc.**

| Part No. | Bore Size | Stroke | Rod Length | Dish/Dome Volume | Comp. Height | Comp. Ratio |
|----------------------|--------------|--------|---------------|---------------------|-----------------|----------------|
| Small Block C | | Stroke | Lengui | Volulile | neigiit | natio |
| Flat-Top Pisto | | | | | | |
| SRP138081 | 4.030" | 3.480" | 5.700" | -5cc | 1.560" | 10.3:1 |
| SRP138085 | 4.030" | 3.480" | 6.000" | -5cc | 1.260" | 10.3:1 |
| SRP138089 | 4.030" | 3.750" | 5.700" | -5cc | 1.425" | 11.0:1 |
| SRP138093* | 4.030" | 3.750" | 6.000" | -5cc | 1.125" | 11.0:1 |
| SRP138082 | 4.040" | 3.480" | 5.700" | -5cc | 1.560" | 10.3:1 |
| SRP138086 | 4.040" | 3.480" | 6.000" | -5cc | 1.260" | 10.3:1 |
| SRP138094* | 4.040" | 3.750" | 6.000" | -5cc | 1.125" | 11.0:1 |
| SRP138087 | 4.060" | 3.480" | 6.000" | -5cc | 1.260" | 10.4:1 |
| SRP138095* | 4.060" | 3.500" | 6.125" | -5cc | 1.125" | 11.1:1 |
| SRP231308 | 4.125" | 3.750" | 6.000" | -5cc | 1.125" | 11.4:1 |
| SRP138100* | 4.155" | 3.750" | 6.000" | -5cc | 1.125" | 11.6:1 |
| High-Compres | | | | | | |
| SRP140678 | 4.030" | 3.480" | 6.000" | 11cc | 1.260" | 12.9:1 |
| SRP140348* | 4.030" | 3.750" | 6.000" | 7cc | 1.125" | 12.9:1 |
| SRP140679 | 4.040" | 3.480" | 6.000" | 11cc | 1.260" | 13.0:1 |
| SRP140345 | 4.040" | 3.750" | 5.700" | 7cc | 1.425" | 12.9:1 |
| SRP140349* | 4.040" | 3.750" | 6.000" | 7cc | 1.125" | 12.9:1 |
| SRP140680 | 4.060" | 3.480" | 6.000" | 11cc | 1.260" | 13.0:1 |
| SRP140350* | 4.060" | 3.750" | 6.000" | 7cc | 1.125" | 13.0:1 |
| SRP142024* | 4.155" | 3.750" | 6.000" | 4cc | 1.125" | 12.9:1 |
| SRP142035 | 4.165" | 3.480" | 6.000" | 9cc | 1.260" | 13.0:1 |
| SRP142025* | 4.165" | 3.750" | 6.000" | 4cc | 1.125" | 12.9:1 |
| Dished Piston | S | | | | | |
| SRP139632 | 4.030" | 3.480" | 5.700" | -24cc | 1.560" | 8.5:1 |
| SRP139628 | 4.030" | 3.750" | 5.700" | -16cc | 1.425" | 9.8:1 |
| SRP147550 | 4.165" | 3.750" | 6.000" | -16cc | 1.125" | 10.3:1 |
| * Oil rail suppo | rts includ | ed. | | | | |



| Part No. | Bore Size | Stroke | Rod Length | Dish/Dome Volume | Comp. Height | Comp. Ratio |
|-----------------------|--------------|--------|---------------|---------------------|-----------------|----------------|
| Small Block F | ord | | | | | |
| Flat-Top Pisto | ons | | | | | |
| SRP138734 | 4.030" | 3.000" | 5.090" | -5cc | 1.600" | 9.0:1 |
| SRP140689* | 4.030" | 3.400" | 5.400" | -5cc | 1.100" | 10.1:1 |
| SRP138730 | 4.030" | 3.500" | 5.956" | -5cc | 1.774" | 10.4:1 |
| Low-Compres | ssion Pis | tons | | | | |
| SRP149607 | 4.040" | 3.500" | 5.956" | -14cc | 1.784" | 9.2:1 |
| * Oil rail suppo | rts includ | ed. | | | | |

Professional Piston and Ring Kit for GM "602" Crate Engine SRP324859



Lightweight FSH pistons reature an UEW crown appearance, and are sold complete with low-friction, metric-sized 1.2 mm, 1.5 mm, and 3.0 mm piston rings, lightweight wrist pins, and wire locks.

SAFECRAFT SAFETY EQUIPMENT

Model LM10 Circle Track Fire-Suppression Systems SFCLM10JHK-175-21-85B

Fully automatic systems with manual back-up incorporates fast-acting thermal sensors that target high-risk areas remotely located away from the cylinder. Systems are available to mount directly to 1-3/4" dia. roll cage tubing, and comply with Unified Dirt Late Model Council specs. Includes white powder-coated 10 lb. aluminum cylinder filled with Novec 1230, aluminum mounting bracket, roll bar mounts, aircraft "T"-bar clamps, (2) sensors, 21" and 85" lengths of discharge hose.

Model LT5 Circle Track Fire-Protection System SFCLT5JAA

A pull cable-activated system featuring a 5-lb. bottle filled with FE36. System meets strict SCCA requirements and SFI 17.1 certification. The discharge head includes two separate discharge ports, allowing separate lines for the driver and engine. Kit includes white powder-coated charged extinguisher, aluminum mounting bracket, aircraft "T"-bar clamps, 10' of aluminum discharge line, three spray nozzles with fittings, 15' pull cable, and installation hardware.



Model LM Circle Track Fire-Suppression System SFCLM10JGK-125-21-85-B

Fully automatic system with manual back-up incorporates fast-acting thermal sensors that target high-risk areas remotely located away from the cylinder. System mounts directly to 1-1/4" roll cage tubing, and complies with Unified Dirt Late Model Council specs. Includes white powder-coated 10-lb. aluminum cylinder filled with 3M Novec 1230, aluminum mounting bracket, aircraft "T"-bar clamps, (2) sensors, 21" and 85" lengths of discharge hose, and installation hardware.



Model LT10 Circle Track Fire-Protection System

SFCLT10JAA

hardware.

LT10 system features a lightweight 10-lb. FE36-charged cylinder with compact, billet aluminum discharge head and pull-cable activation. System meets strict SCCA requirements and SFI 17.1 certification. The discharge head includes two separate discharge ports, allowing separate lines for the driver and engine. Sold complete with white powder-coated charged extinguisher, aircraft "T"-bar clamps, 10' of aluminum discharge line, three spray nozzles with fittings, 15' pull cable, and installation

Model LT Replacement Components





SB Chevy Series 9000 Pro Comp Rotating Assemblies

Cast Street and Strip Rotating Assemblies Popular, affordable rotating assemblies include Series 9000 cast crankshaft, Pro Stock I-beam connecting rods with 3/8" cap screws,



Icon forged flat top pistons with two valve reliefs, piston rings, rod and main bearings.

| Part No. | Bore | Stroke | Rod Length |
|----------------------|------------------|--------------|------------|
| SB Chevy 350, Intern | al Balance, 2-Po | c. Rear Main | |
| SCA1-90005BI | 4.030" | 3.480" | 5.700" |
| SB Chevy 383, Intern | al Balance, 2-Po | c. Rear Main | |
| SCA1-90455BI | 4.030" | 3.750" | 6.000" |

SB Ford Series 9000 Pro Comp Street and Strip Rotating Assemblies

Small block Ford rotating assemblies include Series 9000 cast crankshaft, Pro Stock I-beam connecting rods with 3/8" (unless specified) cap screws, Icon forged flat top pistons with



four valve reliefs, piston rings, rod and main bearings.

| Part No. | Bore | Stroke | Rod Length | | | |
|--|-------------------|--------|------------|--|--|--|
| SB Ford 331 | | | | | | |
| SCA1-94055 | 4.030" | 3.250" | 5.400" | | | |
| SB Ford 331, Extern | ial Balance, 28-o | Z. | | | | |
| SCA1-94055BE* | 4.030" | 3.250" | 5.400" | | | |
| SB Ford 408W, Exte | rnal Balance, 28- | oz. | | | | |
| SCA1-94306† | 4.030" | 4.000" | 6.200" | | | |
| * Includes harmonic balancer and 164-tooth flexplate. † Connecting rods include 7/16" cap screws. | | | | | | |

Excalibur Forged Steel Crankshafts

Offered for popular small block Chevy applications, Excalibur lightweight



crankshafts are manufactured from 4340 non-twist forgings, which have been precision ground, heat treated, and nitrate-hardened for superior wear resistance. Crankshafts weigh 48 lbs. and feature innovative oiling holes that increase the amount of oil traveling from the main to the rod bearings, improving durability.

| Part No. | Description | Stroke | Rod Length | Rod Journal |
|--------------------|------------------------------|--------|---------------|----------------|
| SB Chevy 350 | | | | |
| SCA7-350-3480-5700 | Internal Balance, 2-Pc. Seal | 3.480" | 5.700" | 2.100" |
| SCA7-350-3750-6000 | Internal Balance, 2-Pc. Seal | 3.750" | 6.000" | 2.100" |
| SCA7-350-3875-6000 | Internal Balance, 2-Pc. Seal | 3.875" | 6.000" | 2.100" |
| SCA7-350-4000-6000 | Internal Balance, 2-Pc. Seal | 4.000" | 6.000" | 2.100" |
| SB Chevy 400 | | | | |
| SCA7-400-4000-6000 | Internal Balance, 2-Pc. Seal | 4.000" | 6.000" | 2.100" |

F43 Series 4340 Forged Steel Crankshafts

Forged 4340 steel crankshafts are exceptionally light (just 40-42 lbs.), with pendulum-cut



and profiled counterweights and gun-drilled main line holes. Crankshafts are nitride hardened for increased wear resistance. Straight shot, chamfered oil holes improve lubrication.

| | | | Koa | Koa |
|-------------------------|-----------------|--------|--------|---------|
| Part No. | Description | Stroke | Length | Journal |
| SB Chevy 350 | | | | |
| Honda Journal | | | | |
| SCA4-350-3480-5700-18LW | 2-Pc. Rear Seal | 3.480" | 5.700" | 1.888" |
| SCA4-350-3500-5700-18LW | 2-Pc. Rear Seal | 3.500" | 5.700" | 1.888" |
| Small Journal | | | | |
| SCA4-350-3480-5700-20LW | 2-Pc. Rear Seal | 3.480" | 5.700" | 2.000" |
| Large Journal | | | | |
| SCA4-350-3480-5700-21LW | 2-Pc. Rear Seal | 3.480" | 5.700" | 2.100" |
| SCA4-350-3500-5700-21LW | 2-Pc. Rear Seal | 3.500" | 5.700" | 2.100" |
| SB Chevy 400 | | | | |
| Large Journal | | | | |
| SCA4-400-4000-6000-21LW | 2-Pc. Rear Seal | 4.000" | 6.000" | 2.100" |



Series 9000 Cast Pro Comp Crankshafts

Crankshafts for mild racing applications have Aero-wing counterweights, fully chamfered oil holes,



.125" fillet radius on all journals, shot-peened surfaces for increased strength, knife-edged counterweights, lightening holes in all rod throws, and a full round rear flange. Also available in lightweight versions.

| Part No. | Stroke | Rod Length | Rod Journal | | | | |
|--|--------|------------|-------------|--|--|--|--|
| SB Chevy 350 | | | | | | | |
| SCA9-350-3480-5700 | 3.480" | 5.700" | 2.100" | | | | |
| SCA9-350-3750-5700 | 3.750" | 5.700" | 2.100" | | | | |
| SCA9-350-3750-5700-L [†] | 3.750" | 5.700" | 2.100" | | | | |
| SCA9-350-3750-6000 | 3.750" | 6.000" | 2.100" | | | | |
| SB Chevy 400 | | | | | | | |
| SCA9-400-3500-6000 | 3.500" | 6.000" | 2.100" | | | | |
| SCA9-400-3750-5700 | 3.750" | 5.700" | 2.100" | | | | |
| SCA9-400-3750-6000 | 3.750" | 6.000" | 2.100" | | | | |
| SB Ford 302 | | | | | | | |
| SCA9-302-3400-5400-2123* | 3.400" | 5.400" | 2.123" | | | | |
| SB Ford 351W | | | | | | | |
| SCA9-351-385-5955-2311W* | 3.850" | 5.955" | 2.311" | | | | |
| † 1-piece rear main seal. * Use 28-oz. balancer. | | | | | | | |

4340 Forged Steel Crankshafts

Cranks are nitride-hardened and straightened, with large fillet radius on all journals for increased



lubrication. All rod journals have lightening holes. Each crank has straight shot, back-drilled oiling for maximum efficiency. Available in standard, lightweight, and superlight models. Lightweight cranks are knife-edged and profiled for weight reduction. Superlight cranks feature pendulum undercut counterweights for additional weight reduction. All cranks are micropolished and inspected.

| Part No. | Description | Stroke | Rod Length | Rod Journal |
|-----------------------------------|-----------------|--------|---------------|----------------|
| SB Chevy 350 | | | | |
| SCA4-350-3000-5700 | Standard | 3.000" | 5.700" | 2.100" |
| SCA4-350-3480-5700 | Standard | 3.480" | 5.700" | 2.100" |
| SCA4-350-3750-5700 | Standard | 3.750" | 5.700" | 2.100" |
| SCA4-350-3750-5700-L [†] | Standard | 3.750" | 5.700" | 2.100" |
| SCA4-350-3750-6000 | Standard | 3.750" | 6.000" | 2.100" |
| SCA4-350-3750-6000-2 | Lightweight | 3.750" | 6.000" | 2.100" |
| SCA4-350-3875-6000 | Standard | 3.875" | 6.000" | 2.100" |
| SCA4-350-3875-6000-2 | Lightweight | 3.875" | 6.000" | 2.100" |
| SCA4-350-4000-6000 | Standard | 4.000" | 6.000" | 2.100" |
| SB Chevy 400 | | | | |
| SCA4-400-3500-6000 | Standard | 3.500" | 6.000" | 2.100" |
| SCA4-400-3750-5700 | Standard | 3.750" | 5.700" | 2.100" |
| SCA4-400-3750-6000 | Standard | 3.750" | 6.000" | 2.100" |
| SCA4-400-3875-6000 | Standard | 3.875" | 6.000" | 2.100" |
| SB Ford 302 | | | | |
| SCA4-302-3000-5090-2123 | Standard | 3.000" | 5.090" | 2.123" |
| SCA4-302-3250-5400-2123 | Standard | 3.250" | 5.400" | 2.123" |
| SCA4-302-3400-5400-2123 | Standard | 3.400" | 5.400" | 2.123" |
| SCA4-302-3400-54-2123-I* | Lightweight | 3.400" | 5.400" | 2.123" |
| † 1-piece rear main seal. ‡ I | nternally balan | ced. | | |
| | | | | |

4340 Forged Stock Replacement I-Beam Connecting Rods

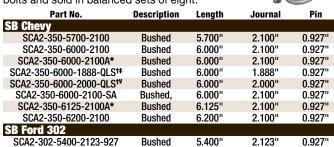
Scat forged 4340 I-beam connecting rods are profiled for added clearance and weight reduction. Available in press-fit and bushed versions. Rods are sold in balanced sets of eight.

| Part No. | Description | Length | Journal | Pin |
|---------------|-------------|--------|---------|--------|
| SB Chevy | | | | |
| SCA3-ICR5700 | Bushed | 5.700" | 2.100" | 0.927" |
| SCA3-ICR5700P | Press-Fit | 5.700" | 2.100" | 0.927" |
| SCA3-ICR6000 | Bushed | 6.000" | 2.100" | 0.927" |



4340 Forged H-Beam Connecting Rods

Profiled H-beam connecting rods are compatible with many popular stroker engines and the doweled caps provide a superb fit. All rods are fitted with ARP bolts and sold in balanced sets of eight.



- * Signifies upgraded ARP 2000 cap screws.
- † Signifies Ultra Q-Lite Stroker connecting rods.
- **‡ Signifies rods with Honda journal sizing.**
- V Signifies rods for 2.000" small journal crankshaft.

4340 Forged Pro Series I-Beam Connecting Rods

Available for Chevy and Ford engines. Rods have dowel pins for precise fit and 12-point ARP cap screws. Available in press-fit and bushed versions. Sold in balanced sets of eight.



| Part No. | Description | Length | Journal | Pin |
|---------------------------------|-----------------------|--------|---------|--------|
| SB Chevy | | | | |
| SCA2-ICR5700-2000* | Bushed | 5.700" | 2.000" | 0.927" |
| SCA2-ICR5700A [†] | Bushed | 5.700" | 2.100" | 0.927" |
| SCA2-ICR5700P | Press-Fit | 5.700" | 2.100" | 0.927" |
| SCA2-ICR5700 | Bushed | 5.700" | 2.100" | 0.927" |
| SCA2-ICR5700-7/16* | Bushed | 5.700" | 2.100" | 0.927" |
| SCA2-ICR6000-2000* | Bushed | 6.000" | 2.000" | 0.927" |
| SCA2-ICR6000-2000-7/16** | Bushed | 6.000" | 2.000" | 0.927" |
| SCA2-ICR6000 | Bushed | 6.000" | 2.100" | 0.927" |
| SCA2-ICR6000-7/16* | Bushed | 6.000" | 2.100" | 0.927" |
| SCA2-ICR6000-7/16A [†] | Bushed | 6.000" | 2.100" | 0.927" |
| SCA2-ICR6000A [†] | Press-Fit | 6.000" | 2.100" | 0.927" |
| SCA2-ICR6200-7/16* | Bushed | 6.200" | 2.100" | 0.927" |
| SCA2-ICR6125-2000-7/16* | Bushed | 6.125" | 2.100" | 0.927" |
| SB Ford | | | | |
| SCA2-ICR5400-7/16* | Bushed (Chevy Pin) | 5.400" | 2.123" | 0.927" |
| SCA2-ICR5400-927 | Press-Fit (Chevy Pin) | 5.400" | 2 123" | በ 927" |

- ‡ Premium Pro Comp rods with 7/16" fasteners.
- * Small rod journal 2.000" crankshaft
- † Signifies rod with ARP 2000 cap screws.



SFI-Approved Flexplates

Heavy-duty, extra-thick flexplates feature double-welded ring gears for added strength. Flexplates meet SFI 29.1 specifications.

| Part No. | Balance | Tooth | Notes | |
|--------------------|---------------------|-------|-------------------|--|
| SB Chevy | | | | |
| SCAFP-305-SFI | Internal | 153 | 2-Pc. Rear Seal | |
| SCAFP-350-SFI | Internal | 168 | 2-Pc. Rear Seal | |
| SCAFP-350L-153-SFI | External | 153 | 1-Pc. Rear Seal | |
| SCAFP-350L-SFI | External | 168 | 1-Pc. Rear Seal | |
| SCAFP-400-SFI | External | 168 | 400 Only | |
| SB Ford | | | | |
| SCAFP-302-157-SFI | External (28.2 oz.) | 157 | 10.5" Bolt Circle | |
| SCAFP-302E-SFI | External (28.2 oz.) | 164 | 11.5" Bolt Circle | |
| SCAFP-302L-SFI | External (50.5 oz.) | 164 | 11.5" Bolt Circle | |
| SCAFP-302N-SFI | Internal | 164 | 11.5" Bolt Circle | |
| | | | | |



Street Performance Damper SCASCA8000

Designed to provide top of the line higher than stock RPMs on the street or the strip, Scat damper works with small block Chevy 350 featuring 6.750" OD, internally balance, and black paint finish.



Replacement/Related Components

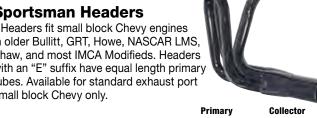
| | • |
|------------------|--|
| Part No. | Description |
| SCA4AJ1.601-1SLU | ARP 8740 Rod Bolt, 3/8" x 1.600", 12-Point Head |
| SCA4AJ1.601-2SLU | ARP 2000 Rod Bolt, 3/8" x 1.600", 12-Point Head |
| SCAB927 | Wrist Pin Bushing, SBC/SBF, 0.927" Diameter |
| SCA4AP1.400-1LU | ARP 8740 Rod Bolt, 7/16"x 1.400", 12-Point Head |
| SCA4AP1.450-2LU | ARP 2000 Rod Bolt, 7/16" x 1.450", 12-Point Head |
| SCA4AP1.602-2LU | ARP 2000 Rod Bolt, 7/16" x 1.602", 12-Point Head |



Late Model/ **Sportsman Headers**

Chassis Headers

Headers fit small block Chevy engines in older Bullitt, GRT, Howe, NASCAR LMS, Shaw, and most IMCA Modifieds. Headers with an "E" suffix have equal length primary tubes. Available for standard exhaust port small block Chevy only.



| Standard | Equal Length | Crate Motor | Primary Tube Dia. | Collector Dia. x Length |
|---------------------|----------------------|-------------|----------------------|----------------------------|
| Headers | | | | |
| SCH151 [†] | SCH151E [†] | _ | 1-5/8" | 3" x 8" |
| SCH152 | SCH152E | _ | 1-3/4" | 3-1/2" x 8" |
| Headers, L | ong/30" Prima | aries | | |
| _ | SCH151EL† | <u>_</u> t | 1-5/8" | 3" x 8" |
| "Step" Headers | | | | |
| _ | SCH152EV | _ | 1-3/4"-1-7/8" | 3-1/2" x 9" |
| † NASCAR LMS legal. | | | | |

Asphalt Late Model Headers

Tri-Y Crossover Headers

SCH135VYCM

For small block Chevy crate motors with Vortec cylinder heads, crossover headers feature a 4-into-2-into-1 Tri-Y configuration for increased torque. Headers include "stepped" 1-5/8"-1-3/4" primary tubes and 3" dia. collectors. Fits Hamke, Howe, Lefthander, and Port City chassis.

EXHAUST HEADER SUFFIX DESIGNATION GUIDE

| Suffix V | Description "Stepped" Primary Tubes | Suffix N | Description Ford "N" Head Application | Suffix 18 | Description 18° Chevy |
|-------------|--|-------------|--|--------------|--------------------------|
| CM | Crate Motor Application | Y | Tri-Y Header | ** | 602 Crate |
| SP | Spread Port Application | | | | |

Asphalt Late Model Headers

Conventional Crossover Headers

Small block Chevy conventional crossover headers extend away from the cylinder head and wrap behind the engine. Offered for standard Chevy or Crate motor applications, headers are available with traditional or "stepped" primary tubes for added low-end torque. Sold complete with bolts and gaskets.

| With Boile and | a gaorioto. | | _ | |
|--------------------|---------------|------------------|----------------------|----------------------------|
| Standard | "H" Style | Crate Motor | Primary Tube Dia. | Collector Dia. x Length |
| Small Block | Chevy | | | |
| Fits Bemco, H | lamke, Port C | ity, Lefthander, | Coleman, and H | lowe chassis |
| Chevy Heade | rs | | | |
| SCH135 | SCH135H* | _ | 1-5/8" | 3" x 8" |
| SCH136 | SCH136H* | _ | 1-3/4" | 3-1/2" x 8" |
| "Step" Head | ers | | | |
| SCH135V | SCH135VH* | _ | 1-5/8"-1-3/4" | 3-1/2" x 8" |
| SCH135V-3 | _ | _ | 1-5/8"-1-3/4" | 3" x 8" |
| SCH136V | SCH136VH* | _ | 1-3/4"-1-7/8" | 3-1/2" x 9" |
| 18° "Step" H | leaders | | | |
| SCH136V18 | _ | _ | 1-3/4" x 1-7/8" | 3-1/2" |
| "Step" Head | ers Spread P | ort | | |
| SCH136VSP | _ | _ | 1-3/4" x 1-7/8" | 3-1/2" x 9" |
| Lower RH Do | or Exit | | | |
| Chevy Heade | rs | | | |
| SCH145 | _ | SCH145CM2** | 1-5/8" | 3" x 8" |
| SCH146 | _ | _ | 1-3/4" | 3-1/2" x 8" |
| "Step" Head | ers | | | |
| _ | _ | SCH144VCM2** | 1-1/2"-1-5/8" | 3" x 8" |
| SCH145V | _ | _ | 1-5/8"-1-3/4" | 3-1/2" x 8" |
| _ | _ | SCH145VCM-3 | 1-5/8"-1-3/4" | 3" x 8" |
| SCH146V | _ | _ | 1-3/4"-1-7/8" | |
| | | | Stock Clip Cars (| |
| | | | earance of foot b | ox and |
| | | | | |

chassis bars). ** 602 Crate Motor.



EXHAUST HEADER SUFFIX DESIGNATION GUIDE

| Suffix | Description | Suffix | Description | Suffix | Description |
|--------|-------------------------|--------|---------------------------|--------|-------------|
| ٧ | "Stepped" Primary Tubes | N | Ford "N" Head Application | 18 | 18° Chevy |
| CM | Crate Motor Application | Υ | Tri-Y Header | ** | 602 Crate |
| SP | Spread Port Application | | | | |

Asphalt Late Model Headers

Crate Motor Crossover Headers

Fits crate engines in Bemco, Hamke, Howe, Lefthander, and Port City Chassis.



| Vortec/ Fast Burn | "H" Style | Primary Tube Dia. | Collector Dia. x Length |
|----------------------|---------------|----------------------|-------------------------------|
| Chevy Headers | s | | |
| SCH135CM | SCH135HCM* | 1-5/8" | 3" x 8" |
| SCH135HCM2 | _ | 1-5/8" | 3" |
| SCH135CM2** | _ | 1-5/8" | 3" x 8" |
| "Step" Header | rs | | |
| SCH135VCM-3 | SCH135VHCM-3* | 1-5/8"-1- 3/4" | 3" x 8" |

* "H" Style headers fit Howe, Port City, and Stock Clip Cars (#7 tube extended toward the rear and angled for clearance of foot box and chassis bars). ** 602 Crate.

180° Crossover Headers

"H" series headers fit small block Chevy in Howe, Port City, Lefthander offset chassis, and earlier straight-up models.

| "H" Series | Primary Tube Dia. | Collector Dia. x Length |
|---------------|----------------------|----------------------------|
| Chevy Heade | ers | |
| SCHH180 | 1-3/4" | 3-1/2" x 9" |

Lower RH Door Exit

Headers are compatible with a stock bellhousing and use 48" extensions. Applications available to fit standard exhaust port small block Chevy engines.

| | Primary | Collector |
|----------------------|-----------|---------------|
| Part No. | Tube Dia. | Dia. x Length |
| Chevy Headers | ; | |
| SCH179-1 | 1-5/8" | 3" x 8" |
| SCH180-1 | 1-3/4" | 3-1/2" x 9" |

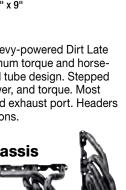
Dirt Late Model Headers

Schoenfeld's headers for small block Chevy-powered Dirt Late Models have long primary tubes for maximum torque and horse-power. Available in traditional and stepped tube design. Stepped tubes increase exhaust velocity, horsepower, and torque. Most headers are available in standard or spread exhaust port. Headers are also available for crate motor applications.

Mastersbilt and Warrior Chassis SCH142-505LVG

Both headers go over the frame.

| • | |
|-------------------|-------------------------|
| Primary Tube Dia. | Collector Dia. x Length |
| Standard Chevy | |
| 1-3/4"-1-7/8" | 3-1/2" x 9" |



Dirt Late Model Headers

Rocket Chassis/Bernheisel

Both headers go over the frame.

| Part No. | Primary Tube Dia. | Collector Dia. x Length | |
|----------------|----------------------|----------------------------|--|
| Standard Chevy | | | |
| SCH142-525LV | 1-3/4"-1-7/8" | 3-1/2" x 9" | |
| Spread Port | | | |
| SCH142-525LVSP | 1-3/4"-1-7/8" | 3-1/2" x 9" | |
| Chevy 18° | | | |
| SCH142-525LV18 | 1-3/4"-1-7/8" | 3-1/2" x 9" | |

American Made, Barry Wright, Bullitt, GRT, Larry Shaw, Raider, Rayburn, Stinger, and TNT Chassis

Both headers go over the frame. Will not fit GRT computer car.

| | Primary | Collector |
|-----------------------|---------------|---------------|
| Part No. | Tube Dia. | Dia. x Length |
| Standard Chevy | | |
| SCH142-605LG | 1-3/4" | 3-1/2" x 8" |
| SCH142-605LVG | 1-3/4"-1-7/8" | 3-1/2" x 9" |
| Crate Motor | | |
| SCH141-605LVGCM-3 | 1-5/8"-1-3/4" | 3" x 8" |

New Design Crate Motor

Specifically designed for Dirt Late Models fitted with popular small block Chevy 602/604 crate motors. The 24" (from head surface to inside of left collector) headers fit Rocket and 2012 Barry Wright chassis, while the 26" fit Barry Wright, Bernheisel, GRT, Larry Shaw,

Raider, Rayburn, Mastersbilt, Stinger, TNT, and Warrior.

| Part No. | Primary Tube Dia. | Collector Dia. |
|------------------------|-------------------------|----------------|
| Crate Motor 24" to I/S | | |
| SCH181-406LVGCM2-3* | * 1-5/8"-1-3/4" | 3" |
| SCH181-406LV3GCM-3 | 1-5/8"-1-3/4"-1-7/8" | 3" |
| Crate Motor 26" to I/S | | |
| SCH181-606LVGCM2-3 | 1-5/8"-1-3/4" | 3" |
| SCH181-606LV3GCM2-3* | ** 1-5/8"-1-3/4"-1-7/8" | 3" |
| SCH181-606LV3GCM-3 | 1-5/8"-1-3/4"-1-7/8" | 3" |
| SCH182-606LVG* | 1-3/4"-1-7/8" | 3-1/2" |
| | | |

Long Primary Tri-Y Headers

Small block Chevy Tri-Y headers have a four-into-two-into-one configuration for increased torque and horsepower. Sold complete with gaskets and bolts. Fits Rayburn, Mastersbilt, Rocket (will not fit Black front end), and most other chassis

Rocket and most other chassis.

| oriassis. | | | |
|---|---------------|-------------------|----------------|
| Standard | 13°/15°/18° | Primary Tube Dia. | Collector Dia. |
| "Step" Headers | | | |
| _ | SCH14260LVY18 | 1-3/4"-1-7/8" | 3-1/2" |
| _ | SCH14360LVY18 | 1-7/8"-2" | 3-1/2" |
| LS1-LS7 | | | |
| SCH14260LVYLS3* | _ | 1-3/4"-1-7/8" | 3-1/2"x 9" |
| * Fits Bob Pierce, GRT, Rayburn, Masterbuilt, Larry Shaw, | | | |



EXHAUST HEADER SUFFIX DESIGNATION GUIDE

SuffixDescriptionV"Stepped" Primary TubesCMCrate Motor ApplicationSPSpread Port Application

Suffix Description
N Ford "N" Head Application
Y Tri-Y Header

Suffix Description 18 18° Chevy ** 602 Crate

Dirt Late Model Headers

D.I.R.T. Modified Cab Forward Style Headers

Small block Chevy-powered D.I.R.T. Modified headers use a cab forward design for added muffler clearance. Headers are compatible with Bicknell, Olsen,



TEO, and Troyer chassis. Sold complete with gaskets and bolts.

| Part No. | Primary Tube Dia. | Collector Dia. x Length |
|------------------------------|-------------------|-------------------------|
| Standard Headers | | |
| Crate Motor | | |
| SCH1122BUCM2** | 1-5/8" | 3" x 8" |
| * D.I.R.T Sportsman division | n spec. header. | |
| ‡ New upswept design. | | |

Modified Headers

Mid-Length

Primary Style Headers

Mid-length primary headers for small block Chevy offer a compromise between low-end torque and high-RPM horsepower.



| | | | 76.3 | |
|--|--------------------|-------------------|----------------|--|
| Standard | Primary Tube Dia. | | Collector Dia. | |
| Small Block Chevy - Fits Bandit, Dirt Works, GRT, Hoffman, Jet, Shaw, and BMS chassis | | | | |
| Chevy Headers | | | | |
| SCH1105 | | 1-5/8" | 3" | |
| SCH1106 | | 1-3/4" | | |
| "Step" Headers | | | | |
| SCH1106V | 1-3 | /4"-1-7/8" | 3-1/2" | |
| Standard | Chevy 18° | Primary Tube Dia. | Collector Dia. | |
| Small Block Chev | ry - Fits Ellis cl | nassis | | |
| Chevy Headers | | | | |
| SCH1152 | _ | 1-3/4" | 3-1/2" | |
| SCH1152V | SCH1152V18 | 1-3/4"-1-7/8" | 3-1/2" | |

Long-Tube Headers

IMCA long-tube headers utilizing long primary tubes for improved torque and horsepower. Available for standard and crate motor small block Chevys.



| rai i No. | Filliary Tube Dia. | CONECTO DIA. X LENGTH |
|----------------------------|-------------------------|-----------------------|
| Fit Hoffman, Kazzbu | ilt, MB Customs, Razor, | , and Sidebiter |
| Standard | | |
| SCH1101 | 1-5/8" | 3" x 8" |
| Crate Motor | | |
| SCH1101CM2* | 1-5/8" | 3" x 8" |
| SCH1101V3CM-3 | 1-5/8"-1-3/4"-1-7/8" | 3" x 8" |
| * 602 Crate | | |

Long-Tube Primary/18° Headers SCH1132V18

Long-primary headers deliver increased torque and horsepower to Chevy 18° powered IMCA/UMP Modifieds. Headers includes 1-3/4" to 1-7/8" "stepped" primary tubes, and 3-1/2" x 9" collectors. Includes bolts and gaskets.

Modified Headers

Long-Tube Primary Style Headers

Modified headers with longer primary tubes add torque and horsepower. Available for a variety of small block Chevy and small block Ford applications.



| and small block Ford a | pplications. | Mills I Laurelle |
|-------------------------------|--------------------------|-----------------------|
| Part No. | Tube Dia. | Dia. X Length |
| Small Block Chevy - F | its BMS, Dirt Works, Ho | ffman, Kazzbuilt/ |
| and Victory. | (MOD, Bob Pierce, Sarde | eson, Smiley's, Rage, |
| Chevy Headers | | |
| Standard | | |
| SCH1101V-3 | 1-5/8" | 3" |
| SCH1131 | 1-5/8" | 3" |
| SCH1185 | 1-5/8" | 3" x 8" |
| SCH1186 | 1-3/4" | 3-1/2" x 8" |
| Crate Motor | | |
| SCH1185CM2* | 1-5/8" | 3" x 8" |
| SCH1131V3CM-3 | 1-5/8" x 1-3/4" x 1-7/8" | 3" |
| Spread Port | | |
| SCH1186SP | 1-3/4" | 3-1/2" x 8" |
| Chevy "Step" Headers | ; | |
| Standard | | |
| SCH1185V | 1-5/8"-1-3/4" | 3-1/2" x 8" |
| SCH1186V | 1-3/4"-1-7/8" | 3-1/2" x 9" |
| Crate Motor | | |
| SCH1185VCM-3 | 1-5/8"-1-3/4" | 3" x 8" |
| Chevy 18° | | |
| SCH1186V18 | 1-3/4"-1-7/8" | 3-1/2" x 9" |
| Fits Harris, Skyrocket | and Victory | |
| Chevy Headers | | |
| Standard | | |
| SCH1137 | 1-5/8" | 3" |
| SCH11619H | 1-5/8" | 3" |
| Crate Motor | | |
| SCH11619HCM2* | 1-5/8" | 3" x 8" |
| Fits BMS, Hughes, Lar | rv Shaw. TRE. Xtreme | |
| "Step Headers" | | |
| Standard | | |
| SCH1145 | 1-5/8" | 3" |
| 2018 and Older Shaw, | | , , |
| Chevy Headers | laylor, violory | |
| Standard | | |
| SCH1155L | 1-5/8" | 3" |
| | | J |
| 2019-Up Shaw, LG2, I | nullillali | |
| Chevy Headers | | |
| Standard | 4 5 (01) | 011 |
| SCH1155LB | 1-5/8" | 3" |
| 2019-Up Shaw | lillinium, Ruhlman, Tayl | or, impressive, GKI, |
| Chevy Headers | | |
| Standard | | |
| SCH1155LAV-J2-3 | 1-5/8"-1-3/4" | 3" |
| Crate Motor | | |
| SCH1155LBVCM-3 | 1-5/8"-1-3/4" | 3" |
| SCH1155LBV3CM-3 | 1-5/8"-1-3/4"-1-7/8" | 3" |
| Fits Diamond Chassis | | |
| Small Block Ford - Sta | andard Windsor | |
| Standard for Ford Hea | | |
| SCH3186 | 1-3/4" | 3-1/2" x 8" |
| ± 602 Croto | . 0/ 1 | 5 ./L X 0 |

* 602 Crate



Modified Headers

Long Tube Headers (LH Straight Out/RH Rear Exit)

Left-side header is a straight-out style and right-side header is a conventional rear exit. Available for standard small block Chevys.

| Standard | Primary Tube Dia. | Collector Dia. x Length |
|--------------------|----------------------|----------------------------|
| Chevy Heade | ers | |
| SCH1176* | 1-3/4" | 3-1/2" x 8" |
| * DU linewont | | |



L/LB Series Headers

L series are 20-1/4" out on left side; LB series are 22-1/4" out on left side.

| Part No. | Primary Tube Dia. | Collector Dia. x Length |
|----------------------|----------------------|-------------------------|
| Chevy Headers | | |
| Crate Motor | | |
| SCH1155LCM2* | 1-5/8" | 3" |
| SCH1155LBCM2* | 1-5/8" | 3" |
| "Step Headers" | | |
| Crate Motor | | |
| SCH1155LVCM-3 | 1-5/8"-1-3/4" | 3" |
| SCH1155LV3CM-3 | 1-5/8"-1-3/4"-1-7/8" | 3-1/2" |
| * ((CO2)) Croto | | |

Straight-Out Headers

Chevy small block one-piece headers utilize a straight-out primary tube and collector. .



| Part No. | Primary Tube Dia. | Collector Dia. x Length | | | |
|-------------------|-------------------|-------------------------|--|--|--|
| Chevy Head | Chevy Headers | | | | |
| 23-Degree H | lead | | | | |
| SCH161 | 1-5/8" | 3" x 8" | | | |
| SCH162 | 1-3/4" | 3-1/2" x 8" | | | |
| 18-Degree H | lead | | | | |
| SCH162-99-18 | 1-7/8" | 3-1/2" | | | |

Straight-Out Short Headers SCH162B

Small block Chevy Modified headers have short primary tubes for crisp throttle response and a flatter torque curve. Available in standard port design.

| Primary Tube Dia. | Collector Dia. x Length |
|----------------------|-------------------------|
| Chevy Headers | |
| 1-3/4" | 3-1/2" x 8" |

Angle-Back Headers SCH172

One-piece, angle-back headers fit most popular Modified chassis. Offered for small block Chevys only in standard port design.

| Primary Tube Dia. | Collector Dia. x Length | |
|-------------------|-------------------------|--|
| 1-3/4" | 3-1/2" x 8" | |

<u>UST HEADER SUFFIX DESIGNATION GUIDE</u>

| Suffix | Description | Suffix | Description | Suffix | Description |
|--------|-------------------------|--------|---------------------------|--------|-------------|
| V | "Stepped" Primary Tubes | N | Ford "N" Head Application | 18 | 18° Chevy |
| CM | Crate Motor Application | Y | Tri-Y Header | ** | 602 Crate |
| SP | Spread Port Application | | | | |

Modified Headers

Tri-Y Headers

Four-into-two-into-one configuration combined with "stepped" primary tubes delivers increased torque. Available for standard, spread port or 18° small block Chevy.

| Part No. | Primary Tube Dia. | Collector Dia. | |
|---------------------------------|---------------------------|------------------|--|
| Small Block Chevy - Fits | s Harris, Hoffman, J-Car, | Impressive, | |
| Bob Pierce, and Victory chassis | | | |
| "Step" Headers | | | |
| Standard | | | |
| SCH1186VY | 1-3/4"-1-7/8" | 3-1/2" | |
| Fits Larry Shaw, J-Car a | and Elite Chassis | | |
| Standard | | | |
| SCH1196VY | 1-3/4"-1-7/8" | 3-1/2" | |
| Mid-Length Primary Fits | s BMS, Dirt Works, GRT, I | Harris, Hoffman, | |
| Jet Racing, and Larry Si | haw Chassis. | | |
| Standard | | | |
| SCH1106VY | 1-3/4"-1-7/8" | 3-1/2" | |

Two-Piece Adjustable Headers

Headers have removable collectors and employ a "stepped" primary tube design for increased horsepower and torque. Adjustable feature means existing collectors may be replaced with different slip-over

collectors to allow adjustment of engine location. Note: Use chart below as reference for collector styles.

| | | - | | |
|-----------------------|---------------|------------|------------|-------------|
| Primary | Collector | LH-Style 6 | LH-Style 9 | LH-Style 9H |
| Tube Dia. | Dia. x Length | RH-Style 8 | RH-Style 8 | RH-Style 8 |
| Small Block Ch | evy | | | |
| Standard Chev | y | | | |
| 1-5/8"-1-3/4" | 3" x 8" | _ | SCH161-98 | SCH161-98H |
| 1-3/4"-1-7/8" | 3-1/2" x 9" | _ | SCH162-98 | _ |
| Small Block Fo | rd | | | |
| Dart/"N" Head | | | | |
| 1-3/4"-1-7/8" | 3-1/2" x 9" | SCH362-68N | _ | _ |

Replacement Adjustable Slip-Over Collectors

| Style | Tube Dia. | Collector Dia. | No. of Tubes |
|------------|--------------|-------------------|-----------------|
| Style 3 | | | |
| SCHS063043 | 1-5/8" | 3" | 4 |
| Style 8 | | | |
| SCHS063048 | 1-5/8" | 3" | 4 |
| Style 9 | | | |
| SCHS073549 | 1-3/4" | 3-1/2" | 4 |



Stock Clip Fender Exit Headers

Eliminates clearance

problems when using chassis- style headers on 1970-81 Camaro and 1978-82 GM metric clip cars. Small block Chevy over-the-frame style headers exit out at mid-fender and are compatible with the stock firewall and upper A-frames with the engine in the stock location.

| Part No. | Description | Primary Tube Dia. | Collector Dia. x Length |
|----------|---------------------------|----------------------|-------------------------|
| SCH104 | 1970-81 Camaro Headers | 1-3/4" | 3-1/2" x 8" |
| SCH107 | 1978-82 GM Metric Headers | 1-5/8" | 3" x 8" |
| SCH107CM | 1970-81 Camaro Headers | 1-5/8" | 3" |
| SCH108 | 1978-82 GM Metric Headers | 1-3/4" | 3-1/2" x 8" |



| SUTTIX | Description | |
|--------|-------------------------|--|
| V | "Stepped" Primary Tubes | |
| CM | Crate Motor Application | |
| SP | Spread Port Application | |

Suffix Description N Ford "N" Head Application Tri-Y Header

Suffix Description 18 18° Chevy 602 Crate

Collector

Street Stock Headers

Camaro/Monte Carlo Headers

Conventional-style headers fit small block Chevys in 1970-81 Camaro/Firebird, 1972-77 Monte Carlo, and 1975-79 Nova (will not fit Chevelle unless specified) with the engine in the stock or set back location. Headers clear side or rear engine mounts, stock clutch linkage, straight or angle plug, and fit standard exhaust port heads. Must use short oil filter such as WIX51069 or ACPF24. Sold complete with gaskets and bolts.

| Standard | Crate Motor | Primary Tube Dia. | Collector Dia. x Length | |
|--|---------------------------|----------------------|----------------------------|--|
| Chevy Headers | | | | |
| SCH165A | SCH165ACM SCH165ACM2** | 1-5/8" | 3" x 8" | |
| SCH166A | _ | 1-3/4" | 3-1/2" x 8" | |
| SCH166 [†] | _ | 1-3/4" | 3-1/2" x 8" | |
| † Also fits 1964-77 Chevelle. ** 602 crate | | | | |

Stock Clip Over Frame Rails Headers

Headers exit over the frame rails and are not compatible with stock firewalls. Small block Chevy headers fit standard exhaust ports only and are compatible with straight- or angle- plug cylinder heads. Sold complete with bolts and gaskets.

| | Part No. | Description | Primary Tube Dia. | Collector Dia. x Length |
|--|------------|----------------------------------|----------------------|----------------------------|
| | | • | | • |
| | SCH122 | Chevy Headers | 1-3/4" | 3-1/2" x 8" |
| | SCH126* | Chevy Headers, RH Rear Exit | 1-3/4" | 3-1/2" x 8" |
| | SCH155 | Chevy Headers, Exit at 45° Angle | 1-5/8" | 3" x 8" |
| | SCH155V | Chevy "Step" Headers | 1-5/8"-1-3/4" | 3-1/2" x 8" |
| | SCH155V-3 | Chevy Step Headers | 1-5/8"-1-3/4" | 3" x 8" |
| | SCH156 | Chevy Headers, Exit at 45° Angle | 1-3/4" | 3-1/2" x 8" |
| | SCH156VLS1 | Chevy LS1-LS7 Step Headers | 1-3/4"-1-7/8" | 3-1/2" x 9" |

* Will not fit with stock A-frames

SB Chevy IMCA/USRA

Hobby Stock Legal Exhaust Headers Constructed using 5/16" thick exhaust flanges and mandrel-bent, 16-gauge mild steel tubing, headers feature 1-5/8" dia. primaries and 3" dia. x 5" long collectors. Headers offer exceptional spark plug access and are sold complete with 2"-2-1/4" reducers. Exhaust elbows and turnouts, purchased separately, are offered to

| complete exhaust system | installation. |
|-------------------------|--------------------------|
| Part No. | Description |
| SCH1485-20 | IMCA Hobby Stock Headers |
| SCH1485-22 | USRA Hobby Stock Headers |
| | "602" Crata |

SCH1485-CM2-22 IMCA/USRA Hobby Stock Headers

Street Stock Headers

SB Chevy/Crate Motor Stock Clip Headers

SCH155LV3CM-3

Designed for street stock applications with a stock clip, crate motor headers feature a long-tube design with "stepped" 1-5/8" – 1-3/4" – 1-7/8" primary tubes and 3-1/2" dia. x 9" long collectors. Both headers

exit over the frame rails and will not fit with a stock firewall. Fits

straight or angle plug cylinder heads. Sold complete with gaskets and fasteners. NOTE: Left side from head to inside of collector is 18"; right side from head to inside of collector is 14".

GM "A"/"F"/"G" Body Headers

Popular street stock headers fit small block Chevy engines in 1972-87 GM "A"/"G" Body (Malibu/Monte Carlo/Grand Prix/ Regal/Cutlass) as well as 1970-81 Chevy Camaro/Pontiac Firebird "F" body. Headers clear side and rear engine mounts, and fit straight

or angle plug, standard exhaust port cylinder heads. Must use short (FRAPH30) oil filter.

Primary

| | FIIIIaiy | CONCCIO |
|--------------------------|---------------|---------------|
| Part No. | Tube Dia. | Dia. x Length |
| Chevy Headers | | |
| Standard | | |
| SCH185 | 1-5/8" | 3" x 8" |
| SCH185M* | 1-5/8" | 3" x 8" |
| SCH186 | 1-3/4" | 3-1/2" x 8" |
| SCH186-3 | 1-3/4" | 3" x 8" |
| SCH186M-3† | 1-3/4" | 3" x 8" |
| SCH187 | 1-7/8" | 3-1/2" x 9" |
| Spread Port | | |
| SCH187SP | 1-7/8" | 3-1/2" |
| Crate Motor | | |
| SCH185CM SCH185MCM2** | 1-5/8" | 3" x 8" |
| SCH185VCM | 1-5/8"-1-3/4" | 3" x 8" |
| SCH186CM | 1-3/4" | 3-1/2" x 9" |
| "Step" Headers | | |
| Standard | | |
| SCH185V | 1-5/8"-1-3/4" | 3" x 8" |
| SCH186V | 1-3/4"-1-7/8" | 3-1/2" x 9" |

Must use short oil filter. Will clear stock manual clutch linkage ball. † Fits 1970-81 Camaro. Must use short oil filter. Will clear stock manual clutch linkage ball. ** 602 crate

Stock Clip Fender Exit Headers

Eliminates clearance problems when using chassis-style headers on 1970-81 Camaro and 1978-82 GM metric clip cars. Small block Chevy over-the-frame style headers exit out at mid-fender and are compatible with the stock firewall and upper A-frames with the engine in the stock location.

| Part No. | Description | Primary Tube Dia. | Collector Dia. x Length |
|----------|---------------------------|----------------------|----------------------------|
| SCH104 | 1970-81 Camaro Headers | 1-3/4" | 3-1/2" x 8" |
| SCH107 | 1978-82 GM Metric Headers | 1-5/8" | 3" x 8" |
| SCH107CM | 1970-81 Camaro Headers | 1-5/8" | 3" |
| SCH108 | 1978-82 GM Metric Headers | 1-3/4" | 3-1/2" x 8" |



| Suffix V | Description "Stepped" Primary Tubes | Suffix N | Description Ford "N" Head Application | Suffix 18 | Description 18° Chevy |
|-------------|--|-------------|--|--------------|---------------------------------|
| CM | Crate Motor Application | Y | Tri-Y Header | ** | 602 Crate |
| CD | Spread Port Application | | | | |

Street Stock Headers

Stock Car Headers

Stock car headers route inside the frame rails, yet have no clearance issues with oil filter, spark plugs, starter, kick-out oil pan, rear mounts or valve covers. Designed for small block Chevys, headers clear firewall that is minimum 7" from rear of block. Compatible with Harris, Jet, and Victory chassis. Sold complete with bolts and gaskets.

| | | Primary | Collector |
|------------|----------------------|-----------------|---------------|
| Part No. | Description | Tube Dia. | Dia. x Length |
| SCH195 | Chevy Headers | 1-5/8" | 3" x 8" |
| SCH195V-3 | Chevy "Step" Headers | 1-5/8"-1-3/4" | 3" x 8" |
| SCH196-3 | Chevy Headers | 1-3/4" | 3" x 8" |
| SCH197V-3* | Chevy "Step" Headers | 1-5/8"-1-3/4" | 3" x 8" |
| SCH196V | Chevy "Step" Headers | 1-3/4" x 1-7/8" | 3-1/2" x 9" |
| | | | |

* Exits outside frame rail.

Street Stock/Stock Clip Headers

SCH197LBV3-3

Headers fit B&B, BIGG Johnson, Cadillac, IROC, and Medieval chassis, and include 1-5/8"-1-3/4"-1-7/8" "stepped" primary tubes and 3" dia. x 8" long collectors. Headers fit standard, 23° Chevy and have no clearance issues related

to the oil filter, spark plugs, kick-out oil pan, rear mounts, or valve covers. Includes bolts and gaskets.

2000/2300cc 4-Cyl. Ford Pinto Headers

Schoenfeld offers several different headers with stepped primaries which increase exhaust velocity for added horsepower and torque with the popular 2000/2300cc Ford engines.

Tri-Y Headers

Tri-Y headers include "stepped" primary tubes and a Tri-Y, four-into-two-into-one configuration for added torque and horsepower. Fits 2300cc engines only. Sold complete with bolts and gaskets.

| Part No. | Primary Tube Dia. | Collector Dia. |
|-----------|-------------------|----------------|
| SCHF232VY | 1-1/2"-1-5/8" | 3" |
| SCHF233VY | 1-5/8"-1-3/4" | 3" |

"Pro Four" Tube Chassis Headers

Headers are engineered for modified chassis-type cars.

| | Primary | Collector |
|------------|---------------|---------------|
| Part No. | Tube Dia. | Dia. x Length |
| "Step" Hea | ader | |
| 2000cc | | |
| SCHF205V | 1-5/8"-1-3/4" | 3" x 8" |
| 2300cc | | |
| SCHF234V | 1-1/2"-1-5/8" | 3" x 8" |
| SCHF205V | 1-5/8"-1-3/4" | 3" x 8" |



Production Chassis Headers

Headers are engineered for production chassis including 2.3L-powered Pinto or Mustang.

| | Primary | Collector | | |
|------------|---------------|---------------|--|--|
| 2300cc | Tube Dia. | Dia. x Length | | |
| "Step" Hea | der | | | |
| SCHF238V | 1-1/2"-1-5/8" | 3" x 8" | | |
| SCHF239V | 1-5/8"-1-3/4" | 3" x 8" | | |



Mod-Lite/Dwarf Tri-Y Header

SCHML11703RVY

| Description | Primary Tube Dia. | Collecto Dia. |
|---|----------------------|------------------|
| 2007-08 Suzuki GSXR 1000 Step Header | 1-1/2" - 1-5/8" | 2" |

IMCA Spec Mufflers

| Length | Inlet Dia. | Outlet Dia. | Weight | |
|--------|------------|----------------|------------------------|--|
| 6" | 3" | 3.5" | 1.28 lbs. | |
| 9" | 3" | 3" | 1.95 lbs. | |
| 9" | 3.5" | 3.5" | 2.30 lbs. | |
| | 6" 9" | 6" 3" 9" 3" | 6" 3" 3.5" 9" 3" 3" | |

Insert Mufflers

Lightweight 4" long mufflers insert into exhaust tubing or collector. Perfect quick fix when car is too loud!



Anti-Reversion Racing Mufflers

Innovative mufflers incorporate a special chamber to prevent exhaust reversion.

| Part No. | Length | Inlet Dia. | Outlet Dia. | Body Dia. |
|-------------|--------|------------|-------------|-----------|
| SCH112530AR | 11" | 3" | 3-1/2" | 4" |
| SCH112735AR | 11" | 3-1/2" | 3-1/2" | 4" |

Racing Mufflers

| | | Core | Inlet | Body | |
|----------------|--------|--------|--------|--------|--|
| Part No. | Length | Dia. | Dia. | Dia. | Special Notes |
| SCH63030 | 6" | 3" | 3" | 3-1/2" | |
| SCH63535 | 6" | 3-1/2" | 3-1/2" | 4" | _ |
| SCH83030 | 8" | 3" | 3" | 3-1/2" | _ |
| SCH83535 | 8" | 3-1/2" | 3-1/2" | 4" | _ |
| SCH92535 | 9" | 3-1/2" | 3-1/2" | 4-3/8" | _ |
| SCH112530 | 11" | 2-1/2" | 3" | 4" | 305 Sprint |
| SCH112535 | 11" | 2-1/2" | 3-1/2" | 4-3/8" | Mandatory @ Allstars, ASCS, and WoO Sprints |
| SCH113035 | 11" | 3" | 3-1/2" | _ | |
| SCH123535 | 12" | 3-1/2" | 3-1/2" | 4" | _ |
| SCH183535 | 18" | 3-1/2" | 3-1/2" | 4" | _ |
| SCH14272535 | 14" | 3-1/2" | 3-1/2" | 4-1/2" | California Approved |
| SCH14272735-78 | 14" | 3-1/2" | 3-1/2" | 4-1/2" | 95 Db. |
| | | | | | |

Header Gaskets

The same gaskets that

are packed with Schoenfeld headers. Sold individually.

| Part No. | Description |
|----------|--|
| SCH01501 | SB Chevy, 1-5/8" Square |
| SCH01511 | SB Chevy, 1-3/4" "D" Port |
| SCH01530 | SB Chevy, Brodix 18° Spread Port, 7 Bolt |
| SCH01533 | SB Chevy, Brodix Spread Port "D" Shape |
| SCH01560 | SB Chevy, Crate Motor |
| SCH01562 | SB Chevy 602 Crate Motor |
| SCH01590 | SB Chevy SB2 |
| SCH01780 | SB Chevy Gen. III LS1 |
| SCH03500 | SB Ford 289-351W, GT-40 |
| SCH03520 | SB Ford SVO "N"/Dart |
| SCHFG23 | Ford 4 Cylinder 2300 |









Header Bolts



| Part No. | Description |
|------------|---|
| SCH3002-16 | 3/8"-16 x 1"L x 5/16" Hex Head, 16-Pack |
| SCH3005-8 | 10 mm x 22 mm, 2300cc Pinto, 8-Pack |
| SCH3006-12 | 3/8" x 3/4"L x 5/16" Hex Head, 12-Pack |
| SCH3006-14 | 3/8" x 3/4"L x 5/16" Hex Head, 14-Pack |
| SCH3006-16 | 3/8" x 3/4"L x 5/16" Hex Head, 16-Pack |

Header Flanges



| | | Tube | |
|-----------|--|--------|------------|
| Part No. | Description | Dia. | Port Shape |
| SCH0101 | SB Chevy 23° (Inner Alum. Adapter Plate) | 1-1/4" | Round |
| SCH0136-5 | SB Chevy SB2 | 2" | Round |
| SCH0144-5 | SB Chevy, Stahl | 1-7/8" | Round |
| | | | |

Crossover Tailpipe Kit

SCH3035K

All inclusive, crossover tailpipe kit includes (1) SCH3042 3" dia. 42° elbow, (1)

SCH3031 3" dia. 30° elbow, (1) SCHY3035 3" in/3-1/2" out Y-collector, (1) SCH3590 3-1/2" dia. 90° elbow, (1) SCH360035 3-1/2" dia. x 36" long collector extension, and (2) SCH4003-6 header tab kits.

Tailpipe Savers

Attaches to body panel neatly, protecting exhaust outlet from damage.

| Description 3" Single Outlet | Black Powder-Coated — | Silver Powder-Coated SCH300TSS |
|--|--------------------------|-----------------------------------|
| 3" Dual Outlet | SCH300TSB-2 | _ |
| 3" Dual Outlet, 45° | SCH300TSB-45-2 | _ |
| 3-1/2" Single Outlet | _ | SCH350TSS |
| 4" Single Outlet | SCH400TSB | SCH400TSS |
| 3-1/2" Single Outlet | SCH350TSB | _ |
| 3-1/2" Single Outlet, 45° | SCH350TSB-45 | SCH350TSS-45 |
| 3-1/2" Dual Outlet, 45° | SCH350TSB-45-2 | _ |
| 4" Single Outlet, 45° | SCH400TSB-45 | SCH400TSS-45 |
| 5" Single Outlet | SCH500TSB | SCH500TSS |
| | | |

Slip-On 4-Tube Merge Collector

SCHSOM82530

Merge collector slips over 1-7/8" primary tubing, features a 2-1/2" dia. merge and 3" dia. outlet. Sold each.



Slip-On 4-Tube Collectors

| Part No. | Description |
|------------|---|
| SCHS003541 | Fits 2" Primaries, 3-1/2" Collector |
| SCHS063041 | Fits 1-5/8" Primaries, 3" Collector |
| SCHS073041 | Fits 1-3/4" Primaries, 3" Collector |
| SCHS073541 | Fits 1-3/4" Primaries, 3-1/2" Collector |
| SCHS083541 | Fits 1-7/8" Primaries, 3-1/2" Collector |



| Part No. | Description |
|----------|---------------------|
| SCH250CR | 3-Hole, 2-1/2" I.D. |
| SCH300CR | 3-Hole, 3" I.D. |
| SCH350CR | 3-Hole, 3-1/2" I.D. |



X Collector

| | 3" | 3-1/2" |
|-----------|----------|----------|
| Diameter | Out | Out |
| 3" In | SCHX3030 | _ |
| 3-1/2" In | _ | SCHX3535 |
| | | |



| Diameter | 3-1/2" Out | 4" Out | 5" Out | S |
|-----------|---------------|-----------|-----------|---|
| 3" In | SCHY3035 | SCHY3040 | SCHY3050 | • |
| 3-1/2" In | SCHY3535 | SCHY3540 | SCHY3550 | |

Turn-Outs

Angle the exit of exhaust in any direction.

| • | | • |
|-------------|--------|---------|
| Part No. | Size | Length |
| SCH2025 | 2" | 7-1/2" |
| SCH2225 | 2-1/4" | 7-1/2" |
| SCH2525 | 2-1/2" | 10" |
| SCH2525-3** | 2-1/2" | 10" |
| SCH3023 | 3" | 4-1/4" |
| SCH3025-35 | 3" | 10" |
| SCH3025 | 3" | 10" |
| SCH3026 | 3" | 15-1/2" |
| SCH3523 | 3-1/2" | 4-1/2" |
| SCH3524 | 3-1/2" | 8" |
| SCH3525 | 3-1/2" | 10" |
| SCH4025* | 4" | 10-1/2" |
| SCH5025 | 5" | 12" |
| | O | |



Collector Extensions

Extensions are typically used to increase bottom-end torque.

| Description | Part No. |
|-------------|-----------|
| 12" Length | |
| 3" Dia. | SCH120030 |
| 3-1/2" Dia. | SCH120035 |
| 24" Length | |
| 2-1/2" | SCH240025 |
| 3" Dia. | SCH240030 |
| 3-1/2" Dia. | SCH240035 |
| 4" Dia. | SCH240040 |
| 5" Dia. | SCH240050 |
| 30" Length | |
| 3-1/2" Dia. | SCH300035 |
| 4" Dia. | SCH300040 |
| 36" Length | |
| 3" Dia. | SCH360030 |
| 3-1/2" Dia. | SCH360035 |
| 4" Dia. | SCH360040 |
| 48" Length | |
| 2-1/2" | SCH480025 |
| 3" Dia. | SCH480030 |
| 3-1/2" Dia. | SCH480035 |



Header Tab Kit

Typically used to secure slip-on collectors to headers, or to secure collector extensions to collectors. Two tab sets per collector are recommended.

| Part No. | Description |
|------------|--|
| SCH4000-6* | (6) Bolts, (6) Lock Nuts, and (12) Washers, Works for Collectors on Tri-Y Headers |
| SCH4003-4 | (8) Tabs, (4) Bolts, (4) Lock Nuts, and (8) Washers |
| SCH4003-6 | (12) Tabs, (6) Bolts, (6) Lock Nuts, and (12) Washers |

* Required when attaching collectors to Tri-Y headers.

Slip-Together Reducers

Used to join collector to muffler or other exhaust components.

| Part No. | I.D. | 0.D. |
|----------|--------|--------|
| SCH2530 | 3" | 2-1/2" |
| SCH2535 | 3-1/2" | 2-1/2" |
| SCH3030 | 3" | 3" |
| SCH3035 | 3-1/2" | 3" |
| SCH3530 | 3" | 3-1/2" |
| SCH3535 | 3-1/2" | 3-1/2" |
| SCH4035 | 4" | 3-1/2" |



SCHOENFELD



| | | | Center Line | "A" | "B" |
|----------|--------|-------|-------------|---------|--------|
| Part No. | Dia. | Angle | Radius | Length | Length |
| SCH2545 | 2-1/2" | 45° | 5-1/4" | 6-1/2" | 5" |
| SCH2590 | 2-1/2" | 90° | 5-1/4" | 5-3/4" | 5-3/4" |
| SCH3031 | 3" | 30° | 4" | 6-1/2" | 6-3/4" |
| SCH30310 | 3" | 30° | 5" | 2" | 7" |
| SCH3032 | 3" | 30° | 4" | 15-1/2" | 6" |
| SCH3042 | 3" | 42° | 4" | 10" | 10" |
| SCH3045 | 3" | 45° | 4" | 5" | 6" |
| SCH30610 | 3" | 60° | 5" | 1-1/4" | 5" |
| SCH3080 | 3" | 80° | 5" | 1-1/4" | 5" |
| SCH3081 | 3" | 80° | 5" | 1-5/8" | 5" |
| SCH3090 | 3" | 90° | 4" | 5" | 5-1/4" |
| SCH3091 | 3" | 90° | 5" | 2" | 2-1/2" |
| SCH35310 | 3-1/2" | 30° | 5" | 2" | 6" |
| SCH3531 | 3-1/2" | 30° | 5" | 6-1/4" | 6" |
| SCH3532 | 3-1/2" | 30° | 5" | 15-1/2" | 6" |
| SCH3542 | 3-1/2" | 42° | 5" | 10" | 10" |
| SCH3545 | 3-1/2" | 45° | 5" | 6-1/2" | 3-1/2" |
| SCH3560 | 3-1/2" | 60° | 5" | 6" | 1-1/2" |
| SCH3580 | 3-1/2" | 80° | 5" | 6" | 1-1/2" |
| SCH3590 | 3-1/2" | 90° | 5" | 5-1/4" | 2-3/4" |
| SCH3591 | 3-1/2" | 90° | 5" | 2" | 2-1/2" |
| SCH4045 | 4" | 45° | 6" | 3" | 3" |
| SCH4090 | 4" | 90° | 6" | 3" | 3" |
| SCH5045 | 5" | 45° | 6" | 6" | 6" |
| SCH5090 | 5" | 90° | 5" | 1-1/2" | 1-1/2" |
| SCH2042L | 2" | 42° | 3" | 2.5" | 13" |
| SCH2045R | 2" | 45° | 3" | 2.5" | 13" |
| SCH2242L | 2-1/4" | 42° | 3.5" | 2.5" | 13" |
| SCH2245R | 2-1/4" | 45° | 3.5" | 2.5" | 13" |

J-Bends

Often required when fabricating headers or other exhaust components, J-bends are constructed from 16-gauge (0.065") mild steel tubing.

| Part No. | 0.D. | Bend Radius |
|---------------|--------|-------------|
| SCH017516J | 1-3/4" | 2-1/2" |
| SCH017516J-40 | 1-3/4" | 4" |
| SCH018718J | 1-7/8" | 4" |

U-Bends

Made of 18-gauge steel with 9" legs.

| Part No. | Description |
|------------|-------------|
| SCH016218U | 1-5/8" O.D. |
| SCH017518U | 1-3/4" O.D. |
| SCH018718U | 1-7/8" O.D. |
| SCH020018U | 2" O.D. |



Miscellaneous Bends

Approximately 36 feet of bends, useful for header or exhaust system fabrication. Weighs 45 lbs.

| | ľ |
|----------|-------|
| Part No. | |
| SCHMB175 | |
| SCHMR187 | |



Description 1-3/4" Diameter 1-7/8" Diameter



Profi 2X2

Constructed entirely of 2" webbing, the ideal setup for HANS/HNR users. Lap and sub belts may be used with bolt-in or snap-in end fittings, while the shoulder belts may be wrapped around the roll bar. Offered in 5- or 6-point configurations with choice of pull-up or pull-down lap adjust, harnesses meet SFI 16.1 specifications. Offered in black only.

| • | , |
|--------------------------|----------------------|
| Part No. | Description |
| 5-Point Harnesses | |
| SRBSR91152PD0-5 | Pull-Down Lap Adjust |
| SRBSR91152PU0-5 | Pull-Up Lap Adjust |
| 6-Point Harnesses | |
| SRBSR91152PD0-6 | Pull-Down Lap Adjust |
| SRBSR91152PU0-6 | Pull-Up Lap Adjust |

LatchLink II

SRBSR61050H

Five-point latch-and-link harness includes 2" individual shoulder belts, 2" lap belts with left side pullup adjust, and a 2" sub belt. Wrap-around harness meets SFI 16.1 specifications. Black only.

LatchLink III-5H

Latch Link 5-point competition harnesses include HANS specific 2"/3" shoulder belts, central latch system, 3" lap belts, and sub strap. Meets stringent SFI 16.1 specifications. Lap and shoulder belts include 3-bar slides for wrap-

around mounting. Black only.

| Part No. | Description |
|-----------------------|-------------------------|
| Fixed Sub Belt | |
| SRBSR71050H | LH Pull-Up Adjust |
| SRBSR71750H | Double Pull-Up Adjust |
| SRBSR76050H | LH Pull-Down Adjust |
| Adjustable Sub | Belt |
| SRBSR76751H | Double Pull-Down Adjust |



LatchLink III-6H

Competition 6-point harness includes HANS specific 2"/3" shoulder belts, central latch system, 3" lap belts, and dual submarine belts. Lap and shoulder belts include 3-bar slides for wraparound style mounting. Meets SFI 16.1 specifications. Black only.

Part No. Description SRBSR76560H RH Pull-Down Adjust SRBSR71760H Double Pull-Up Adjust



Schroth's most popular competition harness. Profi II-6H 6-point harness utilizes HANS specific 2"/3" shoulder belts, RFR Rotary Buckle latch system, 3" lap belts, and dual sub straps. Meets stringent SFI 16.1 specifications. Shoulder belts include 3-bar slides for wrap-around mounting. Black only.

Part No. Description 6-Point Harness - HANS

Pull-Up Lap, RH HANS SRBSR91156NCPU SRBSR91143NC* Pull-Down, LH-RH

Does not meet FIA requirements

Enduro 2X2

SRBSR94510-0-29

Top-of-the-line, six-point harness combines FHR specific 2" Enduro shoulder belts, 2" Enduro lap belts, T-bar adjustable sub strap and a rotary buckle. "ZIP Adjusters" allow ease of adjustment and release for faster, smoother driver

changes, when needed. All points are wrap in, allowing bolt-in or snap-in fittings. Black only.

Rallye 4 ASM SRBSR16100

Perfect for autocrosses, canyon runs, or club racing, the Rallye 4 ASM is a basic, DOT-approved 4-point harness that offers improved safety over the factory-installed seat belts. Harness features ASM (Anti-Submarining) technology that utilizes an extra flap of material that prevents sliding underneath the lap belt. May be installed using the OEM mounting locations. Black only.

Harness Pads SRBSR09119

Pads provide a soft cushion between harness webbing and driving suit, increasing driver comfort. Black pads, sold per pair, include silver Schroth Racing patch.



Competition Harness Installation Hardware

| Part No. | Description |
|------------------|--------------------------------------|
| SRBSR01324 | Rally End Kit with Bolts and Washers |
| SRBSRB23C | Bolt-In Bracket, Bendable |
| SRBSRLV10.A | Slide Adjuster, 3-Bar for 2" Belt |
| SRBSRLV7NC | Slide Adjuster, 3-Bar for 3" Belt |
| SRBSRSG22 | Eye Bolt, 7/16" Dia. x 1.5" Long |
| SRBSRSG39 | Reinforcement Plate with 7/16" Nut |
| SRBSRB24.15.13NC | Bolt-In Bracket, 2" or 3" Belt |

Helmet Anchor SRBSR00058-0

Helmet hardware works with Schroth SHR devices, including SHR XLT, EVO, Supersport XLT, and FLEX.

2" Seat Belt Grips SRBSR00092

Plastic dowels fit into the loops on Schroth street legal harness to provide something firm to grab when adjusting fitment of belts.



SHR Super Sport XLT Frontal Head Restraint

Very affordable, while including the ability to deliver exceptional driver protection. The SHR Super Sport XLT, which utilizes a sliding tether system and retaining winglets, is offered in 20° version in medium or large sizing. Meets both SFI and FIA specifications.



Medium Large

SHR Flex Frontal Head Restraint

Designed with safety, comfort, and ease of use in mind, the SHR Flex is manufactured from high-strength carbon-reinforced materials, while maintaining an affordable price. The frontal head restraint features an angle-independent design and a small, low collar that allows compatibility with any seating angle.

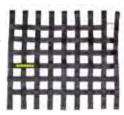
The floating tether allows a full range of head motion to the left or right, while providing increased side stability. The SHR Flex meets SFI 38.1 specifications and is sold complete with helmet posts that connect directly to the M6 nuts.

| Part No. | Description |
|-----------------|-----------------------------------|
| SRBSR42602A-SFI | Medium (Up to 16" Neck) with Pads |
| SRBSR42603A-SFI | Large (Over 16" Neck) with Pads |
| SRBSR00057-0 | SHR Flex Helmet Hardware |

Window Nets

Schroth Racing window nets meet all SFI, FIA and NASCAR standards. Black only.

| Part No. | Description |
|--------------|---------------|
| SRBSR09053-0 | 16" x 16" |
| SRBSR09055-0 | 20" x 18-1/2" |





MEM WENDOE

Ultimate Series 24-Gallon Fuel Cell for Northeast Modifieds

SEPSFC24B-AC

Made specifically for Northeast Modifieds, cell is 25"W x 17"D x 14.5"H, and is complete with black powder-coated aluminum container, rubber bladder with foam, and fill plate. Fully CNC-machined aluminum fill plate, which includes a -10AN male outlet, -8AN male return, -6AN male vent, and twist-on cap, includes a proprietary metal flap to eliminate fuel spillage in the event of a rollover. Meets SFI 28.3 specifications.

Ultimate Series 28-Gallon Fuel Cell for Dirt Late Models

SEPSLM28-DLM-AC

Designed exclusively for Dirt Late
Models, 28-gallon cell combines a red
powder-coated aluminum container with a
rubber bladder that includes a fully CNC-machined aluminum fill plate complete with -10AN male
outlet, -8AN male return, -6AN male vent, and twist-on cap. Fill
plate includes a proprietary metal flap to eliminate fuel spillage in
the event of a rollover. Cell measures 23.5"W x 20"H.

Ultra Touring 22-Gallon Fuel Cells

Ideal for road race and touring applications, 22-gallon capacity fuel cells include a red powder-coated steel container, rubber bladder, and fully CNC-machined fill plate with -8AN male outlet (unless specified), -8AN male return, 1-1/2" hose barb vent, and 45° 2-1/2" tall filler neck. Fill plate includes a proprietary metal flap to eliminate fuel spillage in the event of a rollover. Cells meet FIA FT3.5 specifications.

| Part No. | Dimensions |
|--|-----------------------------|
| SEPSTC22B | 25.13"W x 16.88"D x 13.75"H |
| SEPSTC22D* | 33"W x 17"D x 9.25"H |
| SEPSTC22E | 33"W x 17"D x 9.25"H |
| * Signifies cell with a -10AN male outlet. | |

Ultimate Series Fuel Cells

Ultimate Series fuel cells feature a red powder-coated steel container fitted with a rubber bladder with safety foam and aluminum fill plate. Fill plate includes a -8AN male outlet, -8AN male return, -6AN male vent, and twist-on cap, is fully CNC-machined, and features a proprietary metal flap that eliminates fuel spillage in the event of a rollover. Offered in a variety of capacities and sizes.





| Part No. | Description | Dimensions |
|-----------|---------------------|-----------------------------|
| SEPSFC05 | 5-Gallon Fuel Cell | 13.25"W x 13.25"D x 9.25"H |
| SEPSFC08 | 8-Gallon Fuel Cell | 20.5"W x 12.5"D x 9.13"H |
| SEPSFC10 | 10-Gallon Fuel Cell | 24.25"W x 12.75"D x 10.25"H |
| SEPSFC15 | 15-Gallon Fuel Cell | 24.5"W x 17.75"D x 9.5"H |
| SEPSFC17 | 17-Gallon Fuel Cell | 34"W x 17.5"D x 7.13"H |
| SEPSFC22B | 22-Gallon Fuel Cell | 25"W x 16.88"D x 13.75"H |
| SEPSFC22C | 22-Gallon Fuel Cell | 34"W x 17.5"D x9.5"H |
| SEPSFC22E | 22-Gallon Fuel Cell | 33"W x 17"D x 9.25"H |

Fuel Cell Replacement Components





| Part No. | Description |
|--------------|---|
| SEPSBK24 | 24-Bolt Gasket with Bolts & Washers |
| SEPSFB15 | Ultimate 15-Gallon Bladder, 24.5"W x 17.75"D x 9.5"H |
| SEPSFB22C | Ultimate 22-Gallon Bladder, 34"W x 17.5"D x 9.5"H |
| SEPSFP100-08 | Aluminum Fill Plate, 24-Bolt, -8AN Outlet/-8AN Return/-6AN Vent, Twist-On Cap |
| SEPSFP100-10 | Aluminum Fill Plate, 24-Bolt, -10AN Outlet/-8AN Return/-6AN Vent, Twist-on Cap |
| SEPSGA610 | 24-Bolt Gasket Only |





Endurance Series Shaft-Mount Rocker Arms

Made to endure the most demanding racing applications, Endurance Series shaft-mount rocker arms offer optimal valvetrain performance and geometry, and an average weight savings of 28 grams over Race series rocker arms. Narrow-body rocker arms are CNC-machined from aircraft-grade aluminum and incorporate centerless-ground shafts and a full complement of needle bearings. Sold complete with rocker arms, rocker shafts, and necessary hardware.

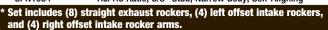
| Part No. | Description |
|---------------------------|---------------|
| Small Block Chevy 265-400 | |
| SPN3500 | 1.5/1.5 Ratio |



Race Series Aluminum Roller Rocker Arms

Blue anodized rocker arms have needle bearing fulcrum assemblies, wide contact roller tips, and locking nuts. Sold in sets of 16. May also be purchased individually (add -1 at the end of the part number).

| Part No. | Description |
|--------------------|--|
| Small Block | Chevy 265-400 |
| SPN1000 | 1.5 Ratio, 3/8" Stud |
| SPN1001 | 1.5 Ratio, 7/16" Stud |
| SPN1002 | 1.6 Ratio, 3/8" Stud |
| SPN1003 | 1.6 Ratio, 7/16" Stud |
| SPN1009 | 1.65 Ratio, 7/16" Stud |
| SPN1011* | 1.5 Ratio, 7/16" Stud, 0.150" Offset |
| SPN1028 | 1.5/1.6 Ratio, 7/16" Stud |
| SPN1035 | 1.5 Ratio, 3/8" Stud, Self-Aligning |
| SPN1036 | 1.6 Ratio, 3/8" Stud, Self-Aligning |
| SPN1037 | 1.5 Ratio, 3/8" Stud, Narrow Body |
| SPN1038 | 1.6 Ratio, 3/8" Stud, Narrow Body |
| SPN1084 | 1.5/1.6 Ratio, 3/8" Stud, Narrow Body, Self-Aligning |





| Part No. | Description | |
|-------------------------|---|--|
| Small Block Ford | 289-351W | |
| SPN1017 | 1.6 Ratio, 3/8" Stud | |
| SPN1018 | 1.6 Ratio, 7/16" Stud | |
| SPN1019 | 1.72 Ratio, 3/8" Stud | |
| SPN1020 | 1.72 Ratio, 7/16" Stud | |
| SPN1021 | 1.6 Ratio, Pedestal Mount | |
| SPN1022 | 1.72 Ratio, Pedestal Mount | |
| SPN1061 | 1.65 Ratio, 7/16" Stud, "N" Head, 0.150" Offset | |
| Replacement Poly | y Locks | |
| SPNPL38-4 | 3/8" Poly Lock, 4-Pack | |
| SPNPL716-4 | 7/16" Poly Lock, 4-Pack | |







Spark Plug Wire Sets

Premium American-made spark plug wire sets eliminate ignition noise, voltage leaks, and a loss of power. Spiral-core 10mm plug wires utilize proprietary 30 Gold suppression core wire with a unique internal spiraling, resulting in just 30 ohms per ft. of resistance. Wires are insulated with high-temp silicone sleeves that are resistant to high temperatures, abrasion, and tearing. Sold in 8-cylinder sets in a variety of colors.

| Part No. | Description |
|----------------------------------|--|
| SB Chevy | |
| Over Valve Covers Wire So | ets |
| SPWCH-402-1 | 90° HEI Distributor & Plug Boots, Black |
| SPWCH-402-2 | 90° HEI Distributor & Plug Boots, Red |
| SPWCH-402-4 | 90° HEI Distributor & Plug Boots, Blue |
| SPWCH-402-5 | 90° HEI Distributor & Plug Boots, Orange |
| Under Headers Wire Sets | |
| SPWCH-407-1 | 90° HEI Distributor & Plug Boots, Black |
| SPWCH-407-2 | 90° HEI Distributor & Plug Boots, Red |
| SPWCH-407-4 | 90° HEI Distributor & Plug Boots, Blue |
| SPWCH-407-6 | 90° HEI Distributor & Plug Boots, Purple |

| Part No. | Description |
|------------------------------|--|
| SB Chevy | |
| Over Valve Covers Wi | re Sets |
| SPWCH-421-1 | 180° HEI Distributor & Plug Boots, Black |
| SPWCH-421-2 | 180° HEI Distributor & Plug Boots, Red |
| Around Front of Engir | ne |
| SPWCH-435-1 | 90° HEI Distributor & Plug Boots, Black |
| SPWCH-435-2 | 90° HEI Distributor & Plug Boots, Red |
| SPWCH-435-4 | 90° HEI Distributor & Plug Boots, Blue |
| "604" Crate Wire Set | S |
| SPWCH-604-1 | 90° HEI Distributor & Plug Boots, Black |
| SPWCH-604-2 | 90° HEI Distributor & Plug Boots, Red |
| SPWCH-604-4 | 90° HEI Distributor & Plug Boots, Blue |
| | |

Performance Coil Wire Kits

Performance 10mm sleeved coil wires provide top level performance when it's needed.

| Part No. | Description | |
|--------------|---------------------------------|--|
| SPWCH-CW24-1 | 24", 90° Boot, HEI Style, Black | |
| SPWCH-CW24-2 | 24", 90° Boot, HEI Style, Red | |
| SPWCH-CW24-4 | 24", 90° Boot, HEI Style, Blue | |
| SPWCH-CW36-1 | 36", 90° Boot, HEI Style, Black | |
| SPWCH-CW36-2 | 36", 90° Boot, HEI Style, Red | |
| SPWCH-CW36-4 | 36", 90° Boot, HEI Style, Blue | |
| SPWCH-CW48-1 | 48", 90° Boot, HEI Style, Black | |
| SPWCH-CW48-2 | 48", 90° Boot, HEI Style, Red | |
| SPWCH-CW48-4 | 48", 90° Boot, HEI Style, Blue | |





5-Gallon Utility Jugs

Square 5-gallon jug eliminates wasted space and fits flush against upright surfaces. Molded handle bleeds air into jug for quick pouring, and is positioned for balance and control.

| J | | |
|------------|-----------|----------------|
| Color | Each | Case of 6 |
| Blue | SCR2000B | SCR2000B-CASE |
| Dark Blue | SCR2000DB | SCR2000DB-CASE |
| Clear | SCR2000W | SCR2000W-CASE |
| Green | SCR2000G | SCR2000G-CASE |
| Glow Green | SCR2000GG | SCR2000GG-CASE |
| Glow Pink | SCR2000GP | SCR2000GP-CASE |
| Black | SCR2000K | SCR2000K-CASE |
| Orange | SCR20000 | SCR20000-CASE |
| Purple | SCR2000P | SCR2000P-CASE |
| Red | SCR2000R | SCR2000R-CASE |
| Yellow | SCR2000Y | SCR2000Y-CASE |



Part No. Description Jua Accessories SCR5221 Replacement Cap SCR5222 Gasket SCR5223 Replacement Vent SCR5224 3/4" Pipe Plug SCR5225 18" Screw-In Filler Hose Jug Maintenance Kit, Includes SCR5230 (3) SCR5222 Gaskets and (3) SCR5223 Vents

3-Gallon Utility Jugs

Durable, molded plastic utility jugs are now available in a smaller 3-gallon capacity. Square jugs, are 9-1/2" x 9-1/2" x 16" tall to save space, and sit flush against upright flat surfaces. Offered in a variety of colors, jugs are sold each or in cases of four.

| Color | Each | Case of 4 |
|-------|----------|---------------|
| Red | SCR2020R | SCR2020R-CASE |
| Clear | SCR2020W | SCR2020W-CASE |
| Black | SCR2020K | SCR2020K-CASE |
| Blue | SCR2020B | SCR2020B-CASE |

FDA-Approved 5-Gallon Utility Jugs

Utility jugs are molded from heavy-weight FDA polyethylene, allowing them to be safely used for drinking water or food storage. Square, 9-1/2" x 9-1/2" x 21" tall 5-gallon jugs are impervious to automotive fluids or agricultural chemicals and feature a large 2.7" opening to ease filling or dispensing. Heavy-duty cap accepts 3/4" NPT accessories. Covered by a 5-year warranty against leaks, splitting, or cracks.



Desert Tan Jug

Funnels

Durable polyethylene funnels are available in round or D-shapes in 14" and 8" sizes. The D-shaped funnel stores more easily and will not roll. Both styles have large lips around the edge to prevent liquids from backing up and out of the funnel.



Cylinder Head Shipping and Storage Container SCR5148

Rotationally molded from polyethylene, container has interior dimensions of 9" wide x 24" long x 6" high, and is large enough to accept most Pro Stock heads. A cinch strap secures the head within the base, while the domed cover bolts securely over a double wall base.

Holley Carburetor Container SCR4150

Perfect for storing and transporting Holley carbs. Two-piece container (base and lid) is molded with threaded inserts to secure carb and cover.



Ford 9" Rear End Case SCR5199

Bolt a Ford 9" third member into the base of this container and fasten the lid in place for safe, dust-free storage. Rugged, easy-to-clean case is durable enough to ship third members or to store spares.



SB Chevy Engine Case

SCR5108

Container has two mounts that bolt directly to the block. When the engine is lowered into the bottom half of the case, the back of the case can be fastened to the bellhousing bolt holes and the top half of the container is then secured. Polyethylene container weighs 36 lbs. and is 28"W x 40"L x 30"H.



SCR2320



Transmission Case SCR5198

Heavy-duty polyethylene case accepts four-speed Jerico or B-W T-10's. Container is 16.5" x 42" and includes mounts. Case is stackable for multiple transmission storage.

Engine Cases

Ideal for shipment or storage, engine cases are offered in four versions. Heavy-duty polyethylene containers include mounts that attach directly to the block and bellhousing bolt holes. Universal engine case requires that the engine be secured in a cradle. Cases weigh approximately 36 lbs.

| Part No. | Description | |
|---|--|--|
| SCR5106 | Universal Engine Case, 35"W x 35"L x 35"H | |
| SCR5108 | SB Chevy Engine Case, 28"W x 40"L x 30"H | |
| SCR5115* | BB Chevy/GM LS-1 Engine Case, 33"W x 44"L x 35"H | |
| SCR5116 | SB Chevy Extra-Tall Engine Case, 27"W x 40"L x 33"H, Accommodates Fuel Injection Unit | |
| * GM LS1 fitment requires front motor mounts. | | |







Rod End Seals

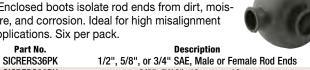
Rod end seals keep dirt and water out of rod ends for longer life and better performance. Excellent for use on dirt cars. Six per pack.



| Part No. | Description |
|--------------|--------------------|
| SICWS37506PK | 3/8" Rod End Seals |
| SICWS50016PK | 1/2" Rod End Seals |
| SICWS62506PK | 5/8" Rod End Seals |
| SICWS75006PK | 3/4" Rod End Seals |

Rod End Boots

Enclosed boots isolate rod ends from dirt, moisture, and corrosion. Ideal for high misalignment applications. Six per pack.



| SICRERS36PK | 1/2", 5/8", or 3/4" SAE, Male or Female Rod Ends |
|--------------|--|
| SICRERS26PK | 3/8", 7/16", 10mm, or 12mm |
| SICRERS2B6PK | Studded 3/8", 7/16", 10mm, or 12mm |
| SICRERS46PK | 7/8", 1", 20mm, 22mm, or 25mm |
| | |

Economy Axle Seals

After extensive product development and testing, Seals It introduces high-quality, economically-priced axle seals that are designed for the Saturday night racer. Seals are extremely effective in keeping lubricant in the differential and off



the brakes. Seals fit axle tubes with inside diameters between 2-1/2" and 2-3/4". May be used at either end of the axle tubes.

| Part No. | Housing I.D. | Axie Seal I.D. | Fits Axle 0.D. | Pass Through Max |
|--|-----------------|-------------------|-------------------|---------------------|
| SICEAS15100 | 2.500"-2.750" | 1.000" | 1.300"-1.400" | 1.850" |
| SICEAS15125 | 2.500"-2.750" | 1.250" | 1.500"-1.600" | 1.850" |
| SICEAS15132 | 2.500"-2.750" | 1.320" | 1.625"-1.750" | 1.850" |
| SICEAS25100 | 2.125"-2.250" | 1.000" | 1.300"-1.400" | 1.850" |
| SICEAS25125 | 2.125"-2.250" | 1.250" | 1.500"-1.600" | 1.850" |
| SICEAS25875 | 2.125"-2.250" | .875" | 1.000"-1.250" | 1.850" |
| SICEAS35100* | 1.900"-2.000" | 1.000" | 1.300"-1.400" | 1.850" |
| SICEAS35875* | 1.900"-2.000" | 0.875" | 1.000"-1.250" | 1.850" |
| * Will also work as a 2.5" GN inner axle snout seal. | | | | |

Ford 9" Inner Axle Seal

Bellows-style seals adjust for axle runout. A must for cambered rear ends.

| Part No. | O.D. Size | Color |
|--------------|-----------|--------|
| SICAS9250 | 2.500" | Gold |
| SICAS9218 | 2.562" | Blue |
| SICAS9188* | 2.625" | Red |
| SICAS9125 | 2.750" | Silver |
| * Most commo | n. | |



Part No. Description Replacement Components SICAS1000NP Inner Axle Seal SICAS91880R3 0-Ring Kit, 2.625" O.D. Seal

Firewall Grommets

Grommets may be fastened to firewall with rivets or screws to provide a leakproof passage for hoses or wires. Eliminate sharp edges that can cause electrical shorts or fluid leakage.

| Description | |
|---|---|
| s | |
| 3" Diameter, -4AN Hose | |
| 3" Diameter, -6AN Hose | |
| 3" Diameter, -8AN Hose | |
| 3" Diameter, -10AN Hose | |
| 3" Diameter, -12AN Hose | |
| 3" Diameter, -16AN Hose | |
| 3" Diameter, -20AN Hose | |
| 2" Diameter, 0.400" I.D. Bellows-Style Top | |
| 3" Diameter, 0.400" I.D. Hole | |
| ts | |
| 5-3/4" x 3", (2) 3/8" I.D. Holes | |
| 5-3/4" x 3", (2) 1/2" I.D. Holes | |
| | |
| 1-1/2" Diameter | |
| 2" Diameter | |
| 3" Diameter | |
| 4" Diameter | |
| ommets | |
| 5-1/4" x 1-1/2", Blank | |
| 5-3/4" x 3", Blank | |
| | 3" Diameter, -4AN Hose 3" Diameter, -6AN Hose 3" Diameter, -6AN Hose 3" Diameter, -10AN Hose 3" Diameter, -10AN Hose 3" Diameter, -16AN Hose 3" Diameter, -16AN Hose 3" Diameter, -20AN Hose 2" Diameter, 0.400" I.D. Bellows-Style Top 3" Diameter, 0.400" I.D. Hole 15 5-3/4" x 3", (2) 3/8" I.D. Holes 5-3/4" x 3", (2) 1/2" I.D. Holes 1-1/2" Diameter 2" Diameter 3" Diameter 4" Diameter 4" Diameter 5-1/4" x 1-1/2", Blank |



Pointed Firewall Grommets

Ideal for running throttle linkage, oil pressure lines, battery cables, etc. Grommets include a pointed design and no hole.

Part No. Description SICGS20035WPT 1-1/2" Diameter, 9/16" Depth SICGS4001WPT 2" Diameter, 1-1/2" Depth SICGS1003WPT 3" Diameter



Split Grommet Firewall Grommets

Use on permanent components or those that are not easily removed. Offered in 3" or 4" diameters, grommets may be riveted or bolted to firewall.

| Part No. | Description |
|-------------|------------------------|
| SICSGS35500 | 3" Diameter, 1/2" Hole |
| SICSGS35750 | 3" Diameter, 3/4" Hole |
| SICSGS35100 | 3" Diameter, 1" Hole |
| SICSGS35BL | 3" Diameter, No Hole |
| SICSGS45500 | 4" Diameter, 1" Hole |
| SICSGS45BL | 4" Diameter. No Hole |



GM "G"-Body Trailing Arm Bushing

SICGBTA109

Designed exclusively for 1973-88 GM "G"body applications, innovative new bushing offers the handling and performance characteristics of a monoball insert in a legal, elastomer design. Bushing has an alloy steel housing with inner elastomer bearing that is bonded and molded. Sold individually.

Fuel Pump Seal and Insulator

Seals stop oil leakage and prevent hot engine oil from heating fuel. Special gasket and sleeved bolts insulate pump body.

| Part No. | Description |
|--------------|-----------------------------|
| SICCHFP4002C | SB Chevy, Fits Carter Pumps |
| SICCHFP4002H | SB Chevy, Fits Holley Pumps |

Gauge Isolators

Use between gauge and dash or gauge panel to dampen vibration.

| Part No. | Description |
|-------------|------------------------|
| SICDB206225 | 2-1/16" Gauge Isolator |
| SICDB260275 | 2-5/8" Gauge Isolator |



Sealflex Elastomer Male Rod Ends

Innovative new Sealflex elastomer rod ends utilize a unique molded and bonded construction that allows rotational, radial, and axial movements that are not possible with conventional rod ends, easing the harshness and vibration common with traditional rod ends.

| Part No. | Description |
|------------|-------------------|
| SICSF108R | 1/2" x 5/8"-18 RH |
| SICSF1210R | 5/8" x 3/4"-16 RH |
| SICSF1212R | 3/4" x 3/4"-16 RH |

Carburetor Dirt Plug Seal

SICCARB3002

Special dirt plug seal with a permanently bonded aluminum nut prevents dirt from collecting in the top of the air cleaner and possibly falling into carburetor. 5/16" nut.



Fuel Pump Drive Cable Seal

SICFPDC107

Nerf Bar Grommet Seal SICNBGS15

Seal has a 6" O.D. and 1-1/2" I.D.



Grommet Seal Punch Kit SICGP

Kit allows creating custom sized holes in blank grommet seals. Ten-piece kit includes storage case.





ProLine SLM Series

Oil Coolers

Designed for moderate horsepower applications that require a narrow. compact oil cooler,



SLM series is also capable of cooling transmission, differential, power steering, etc. Special 22mm oil cooler adapter fittings must be purchased separately.

| | | _ | Total | Total | | |
|----------------|-------------|------|---------|--------|-----------|--|
| Part No. | Description | Rows | Length | Height | Weight | |
| SET53-10748-01 | 250-350 HP | 14 | 19.29" | 5.43" | 2.55 lbs. | |
| SET53-10750-01 | 325-425 HP | 10 | 26.06" | 4.06" | 2.55 lbs. | |
| SET53-15560-01 | 420 HP | 14 | 19-1/4" | 5-7/16 | 3.10 lbs. | |

ProLine COM Series Oil Cooler

SET52-12965-01

Heavy-duty, versatile oil cooler allows for a wider cooler than standard. and utilizes



heavy-duty end tanks. Suitable for applications with 600+ horsepower, cooler is 20-7/8"W x 5-1/4"H and includes low-profile 22mm female ports. Special 22mm oil cooler adapter fittings must be purchased separately.



ProLine STD Series Oil Coolers

Among the most versatile oil coolers currently available, ProLine STD series oil coolers use in-line turbulators that gently stir the oil throughout the cooling process, exposing it to the entire internal surface area of the cooler for maximum efficien-



cy. The unique air-fin design incorporates mini-louvers to provide superior heat dissipation. Coolers are fully brazed using a NOCO-LOK process, which eliminates contact resistance or heat-transfer between internal components. Coolers include low-profile 22mm female ports to ease oil cooler installation and mounting. Fittings and mounting hardware must be purchased separately. See the following page for more information. Note: Coolers require special 22mm port adapter fittings. Use of any other fittings will damage the cooler port threads and void the warranty.

| Part No. | Rows | Total Length | Total Height | Weight |
|-----------------|--------|-----------------|-----------------|-----------|
| 1-Series | | | | |
| SET50-110-76 | 10 | 8.27" | 3.34" | 0.95 lbs. |
| SET50-113-76 | 312 13 | 8.27" | 4.29" | 1.15 lbs. |
| SET50-119-76 | 312 19 | 8.27" | 6.10" | 1.55 lbs. |
| 3-Series | | | | |
| SET516-332-7 | 612 32 | 10" | 9.8" | 3.93 lbs. |
| SET516-360-7 | 612 60 | 10" | 18.5" | 7.03 lbs. |
| 6-Series | | | | |
| SET50-613-76 | 512 13 | 12.99" | 4.29" | 1.90 lbs. |
| SET50-616-76 | 312 16 | 12.99" | 5.15" | 2.30 lbs. |
| SET50-619-76 | 312 19 | 12.99" | 6.10" | 2.65 lbs. |
| SET50-625-76 | 312 25 | 12.99" | 7.95" | 3.40 lbs. |
| SET50-634-76 | 34 | 12.99" | 10.74" | 4.50 lbs. |
| SET50-640-76 | 312 40 | 12.99" | 12.55" | 5.30 lbs. |
| SET50-650-76 | 512 50 | 11.14" | 15.31" | 6.50 lbs. |
| 9-Series | | | | |
| SET50-910-76 | 512 10 | 15.94" | 2.99" | 1.95 lbs. |
| SET50-915-76 | 312 15 | 15.94" | 4.88" | 2.75 lbs. |
| SET50-920-76 | 312 20 | 15.94" | 6.41" | 3.55 lbs. |
| SET50-925-76 | 312 25 | 15.94" | 7.60" | 4.35 lbs. |
| SET50-934-76 | 34 | 15.94" | 10.74" | 5.85 lbs. |
| SET50-948-76 | 312 48 | 15.94" | 14.70" | 8.00 lbs. |
| | | | | |

Fanpacks

ProLine Fanpacks combine the benefits of a STD-series oil cooler with a high-volume, low-profile electric fan for maximum cooling efficiency. Ideal for applications that encounter low vehicle speeds or



| Description | Rows | Total Length | Total Height | Weight |
|-------------|--|---|---|--|
| 1-Series | 19 | 6.50" | 5.75" | 3.55 lbs. |
| 3-Series | 32 | 10" | 9.8" | 3.93 lbs. |
| 3-Series | 60 | 10" | 18.5" | 7.03 lbs. |
| 6-Series | 25 | 12.99" | 7.60" | 5.85 lbs. |
| 6-Series | 34 | 11.38" | 10.25" | 8.95 lbs. |
| 9-Series | 20 | 14.50" | 6.00" | 7.20 lbs. |
| | 1-Series 3-Series 3-Series 6-Series 6-Series | 1-Series 19 3-Series 32 3-Series 60 6-Series 25 6-Series 34 | Description Rows Length 1-Series 19 6.50" 3-Series 32 10" 3-Series 60 10" 6-Series 25 12.99" 6-Series 34 11.38" | Description Rows Length Height 1-Series 19 6.50" 5.75" 3-Series 32 10" 9.8" 3-Series 60 10" 18.5" 6-Series 25 12.99" 7.60" 6-Series 34 11.38" 10.25" |

Oil Cooler **Mounting Hardware**

Specialized mounting brackets help provide a clean, professional installation of ProLine STD Series oil coolers.



| Part No. | Description |
|-------------------|--|
| SET23-1002 | Fits All ProLine STD 1-Series Oil Coolers |
| SET23-6002 | Fits All ProLine STD 6-Series Oil Coolers |
| SET23-9002 | Fits All ProLine STD 9-Series Oil Coolers |
| SET23-BPSTD | Kit Includes Four (4) Threaded Steel Backing Plates with 70a Durameter Dampening Pads |
| SET23-MPSTD-UB1-9 | Universal Mounting Brackets, for ProLine STD Series Oil Coolers |

SET22-M22AN06-SE

Oil Cooler Adapter Fittings

Required for ProLine STD Series oil cooler installation. Direct port fittings help maximize space-savings and reduce weight.

| 9 | • | | | |
|--------------------|------------|-----------------------|-------|--|
| Part No. | Style | 0-Ring Fitting | Inlet | |
| SET22-M22AN06-SE | Straight | M22 | -6AN | |
| SET22-M22AN08-SE | Straight | M22 | -8AN | |
| SET22-M22AN10-SE | Straight | M22 | -10AN | |
| SET22-M22AN12-SE | Straight | M22 | -12AN | |
| SET22-M22BJAN08-90 | Banjo, 90° | M22 | -8AN | |
| SET22-M22BJAN10-90 | Banjo, 90° | M22 | -10AN | |
| SET22-M22BJAN12-90 | Banio, 90° | M22 | -12AN | |

Thermal Switches

Actuate an electric fan or external differential/ transmission pump automatically using a Setrab thermal switch.

| Part No. | Description |
|----------------|----------------------------|
| SET31-TS180-08 | -8AN Thermal Switch, 180°F |
| SET31-TS190-08 | -8AN Thermal Switch, 190°F |
| SFT31-TS180-10 | -10AN Thermal Switch 180°F |

Mini Gear **Oil Circulation Pumps**

Compact, lightweight, and durable, mini gear oil circulation pump is a 12-volt, positive displacement pump with no internal bypass. Self-priming pump includes the ability to circulate oil or water-based fluids through use of bronze helical gears and a nickel-plated brass pump head. Pump includes 3/8" BSPP ports and weighs just 2.6 lbs. Pumps may be pur-

chased separately or complete with AN port fittings and in-line filter.

Part No. Description SET17-311-06-0005 Less Fittings/Filter SET17-311-06-IF05 -6AN Fittings/150-Micron Filter

Adapter Fitting Pre-Filters

Pre-filter screen, rated at 250 microns, installs between the oil cooler's AN adapter fitting and hose end in applications where installation of a traditional in-line oil filter isn't practical.

| Description |
|---------------------------------|
| -10AN In-Line Oil Filter Screen |
| -12AN In-Line Oil Filter Screen |
| |





Hyperflow Billet Sandwich Adapters

Adapters provide easy access when adding an oil cooler, installing between the oil filter landing and oil filter. Manufactured from CNC-machined billet aluminum, each adapter listed includes a built-in thermostatic oil valve that provides quicker engine warm-up along with a quad-seal O-ring for positive sealing. **NOTE: Adapters require**

a quad-seal O-fing for positive sealing. **Note: Adapter**Setrab ProLine M22 port fittings, sold separately.

| Part No. | Description |
|------------------------|-----------------------------|
| SET19-SPTB76-20-180-22 | M20 x 1.5 Oil Filter Thread |
| SET19-SPTB76-22-180-22 | M22 x 1.5 Oil Filter Thread |
| SET19-SPTB76-34-180-22 | 3/4"-16 Oil Filter Thread |

Take-Off for GM LS SET18-TOTLS-22

Specialized billet aluminum adapter eases oil cooler plumbing requirements on GM LS engine applications. Adapter includes -10AN fittings.





Aluminum Roller Rocker Arm Sets

Sharp is the original producer of aluminum, needle-bearing roller-tip rocker arms. Friction-free design



has shown gains of 15-40 horsepower.

| Part No. | Description | Stud | Ratio |
|------------------------|--|---|--|
| SB Chevy | | | |
| SHPS1001 | 265-400 | 3/8" | 1.5 |
| SHPS1002 | 265-400 | 3/8" | 1.6 |
| SHPS1004 | 265-400 | 7/16" | 1.5 |
| SHP51005 | 265-400 | 7/16" | 1.6 |
| SHPS1005-150* | 265-400, 0.150" Offset Intake | 7/16" | 1.6 |
| SHPS1005-250* | 265-400, 0.250" Offset Intake | 7/16" | 1.6 |
| SHPSH1005* | 265-400 | 7/16" | 1.6 |
| GM LS | | | |
| SHPSLS17A [†] | LS1/LS2/LS6 | Pedestal | 1.7 |
| SHPSL927 | LS3/L92 | Pedestal | 1.7 |
| SHPSL927A | LS3/L92, Adjustable | Pedestal | 1.7 |
| SHPSLS78A | LS7, Adjustable | Pedestal | 1.8 |
| SB Ford | | | |
| SHPS4102 | 260-351W, AFR/Brodix/Edelbrock | 7/16" | 1.6 |
| SHPS4003 | 260-351W | 3/8" | 1.6 |
| | SB Chevy SHPS1001 SHPS1002 SHPS1004 SHP51005 SHPS1005-150* SHPS1005-250* SHPSH1005‡ GM LS SHPSLS17A† SHPSL927 SHPSL927 SHPSL927A SHPSLS78A SB Ford SHPS4102 | SB Chevy SHPS1001 265-400 SHPS1002 265-400 SHPS1004 265-400 SHP51005 265-400 SHPS1005-150* 265-400, 0.150" Offset Intake SHPS1005-250* 265-400, 0.250" Offset Intake SHPSH1005* 265-400 GM LS SHPSLS17A† LS1/LS2/LS6 SHPSL927 LS3/L92 SHPSL927A LS3/L92, Adjustable SHPSLS78A LS7, Adjustable SB Ford SHPS4102 260-351W, AFR/Brodix/Edelbrock | SB Chevy SHPS1001 265-400 3/8" SHPS1002 265-400 7/16" SHPS1004 265-400 7/16" SHPS1005 265-400 7/16" SHPS1005-150* 265-400, 0.150" Offset Intake 7/16" SHPS1005-250* 265-400, 0.250" Offset Intake 7/16" SHPSH1005* 265-400 7/16" GM LS SHPSLS17A† LS1/LS2/LS6 Pedestal SHPSL927 LS3/L92 Pedestal SHPSL927A LS3/L92, Adjustable Pedestal SHPSLS78A LS7, Adjustable Pedestal SB Ford SB Ford 7/16" |

* Signifies sets with offset intake rocker arms designed for use with aftermarket or heavily modified stock cylinder heads. The pushrod cup has been moved the specified amount to the left and right and requires special guide plates. Each set includes (4) left offset intake rocker arms, (4) right offset intake rocker arms, and (8) standard exhaust rocker arms.

‡ Heavy-duty set.

Diamond Series Aluminum Roller Rocker Arms for SB Chevy SHPSD1001



Identical to traditional Sharp rocker arms but profiled to reduce valvetrain mass, while providing increased valve spring, stud girdle, and valve cover clearance. Sold in a set of 16, rockers have a 1.5:1 ratio and are designed for use with 3/8" studs. Fits all 1955-99 small block Chevy.

Replacement Adjusting Nuts for Roller Rocker Arms

Part No.

SHPPL038K

SHPPL716K

Description

3/8" Adjusting Nut, 4 Per Pack

7/16" Adjusting Nut, 4 Per Pack



Tyler Praysner



Chamfering Blade SHA29147

Ideal for external chamfering of tubes and pipes up to 1.02" (26mm) diameter. Suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics materials.



SHA29012-10

Deburring Blades

| Part No. Description | | Blade | Materials | | |
|----------------------|-------------------|------------------|--|--|--|
| Model B Blad | e Holder | | | | |
| Straight Edge | , Hole Edge | | | | |
| SHA29012-10 | B10, 10-Pack | High-Speed Steel | Steel, Aluminum, Copper | | |
| Model E Blad | e Holder | | | | |
| Straight Edge | , Hole Edge | | | | |
| SHA29211-10 | E100S, 10-Pack | Cobalt-Enriched | Steel, Aluminum, Copper, Stainless Steel, Plastics | | |

Glo-Burr Handy Deburring Kit SHA29114

The kit includes four Glo-Burr holders and four blades: 100, 200, 300, and 111.



Mango II Extra Close Work Bonus Pack

The tool package is designed to deburr steel, aluminum, copper, brass, cast iron, and plastics. Includes a Mango II handle and 10 blades.



| Part No. | Description |
|-------------------------|--|
| Extra-Close Work | |
| SHA29249 | B10 Blades, B-Holder, High-Speed Steel Blade |
| SHA29250 | E100 Blades, E-Holder, HD High-Speed Steel Blade |
| SHA29254 | E100S Blades, E-Holder, Cobalt-Enriched Blade |
| Long-Reach Work | |
| SHA29256 | B10S Blades, B-Holder, Cobalt-Enriched Blade |
| | |

Mango II Set FR SHA90072

This Mango II Set features a FR ratcheting tool holder for internal chamfering up to 0.78" (20mm) I.D. Uses F20 blade. **Note: All sets deburr aluminum, copper, brass, cast iron, stainless steel, and plastics.**



Adam Rowe

Mango II Set-Bi SHA90073

This Mango II Set features a FR ratcheting tool holder for external chamfering up to 1.00" (26mm) O.D. Uses F26X blade.

Mango II Set M SHA90094

Deburrs holes, slots, and edges.
The two-in-one M-Holder handle
supports both B and E blades. Includes handle and 6 blades (B10,
B20, B30, E100, E111, E200).

Mango II Set Burr-Bi SHA90095

For heavy-duty deburring of materials with single or double straight edges up to 14mm (0.56") thick. Holder can take two R10, R20, or R30 blades for arc-shaped finishes on workpieces up to 16mm (0.63") thick.

Scrape-Burr Kit 3+1 SHA90081

Tackle most any deburring task with this set of three Scrape-Burr tools: the HD, the All-Purpose, and the Fine-Finish scraper. A Glo-Blurr handle with B10 blade is included



as well. Note: All sets deburr aluminum, copper, brass, cast iron, stainless steel, and plastics.

Zero Flute Chamfering Kit SHA90098

This three-piece chamfering kit made with high-speed steel and a 90° flute angle works with any 1/4" bit holder handle or power tool. Tool sizes 9/32" – 13/16", 3/16" – 1/2", and 5/64" – 5/16." Includes finishing bit.





Aaron Newman

SD1 Composite

Lacking front vents, the SD1 is ideal for open wheel dirt track racing. Removable cheek pads and top pads provide a true custom fit. Meets SA2020 specifications. Sold complete with anti-fog, anti-scratch clear visor. Offered in white, black, or flat black.

| Size | Black | Flat Black | White |
|----------|------------|------------|------------|
| Small | SIM7950012 | _ | SIM7950011 |
| Medium | SIM7950022 | SIM7950028 | SIM7950021 |
| Large | SIM7950032 | SIM7950038 | SIM7950031 |
| X-Large | SIM7950042 | SIM7950048 | SIM7950041 |
| XX-Large | SIM7950052 | SIM7950058 | SIM7950051 |



Carbon Bandit

Lightweight carbon fiber-construction helmet is based on the classic Bandit flagship design. Multi-use helmet is predrilled for head and neck restraint hardware. Meets Snell SA2020 specifications. Offered in natural finish only. Note: Part numbers in bold are special order only.

| Size | Part No. |
|----------|------------|
| Small | SIM720001C |
| Medium | SIM720002C |
| Large | SIM720003C |
| X-Large | SIM720004C |
| XX-Large | SIM720005C |



Speedway Shark

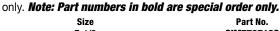
Helmet incorporates advanced "Wave Eliminators" to improve aerodynamics, while the recessed eyeport provides a 100% seal. Snell SA2020-certified helmet uses a newly designed shield pivot and latch system, which allows raising the shield with ease. Head and neck restraint compatible. Offered in white or flat black. Note: Part numbers in bold are special order only.

| Size | White | Flat Black |
|-------|------------|------------|
| 7-1/8 | SIM7707181 | SIM7707188 |
| 7-1/4 | SIM7707141 | SIM7707148 |
| 7-3/8 | SIM7707381 | SIM7707388 |
| 7-1/2 | SIM7707121 | SIM7707128 |
| 7-5/8 | _ | SIM7707588 |
| 7-3/4 | SIM7707341 | SIM7707348 |



Speedway Shark Carbon

Identical in design to the traditional Speedway Shark, yet with a lightweight, carbon fiber shell. Advanced aerodynamics and recessed eveport combine for a 100% seal. Head and neck restraint compatible. Meets Snell SA2020 specifications. Offered in natural finish



| Size | Part No. |
|-------|------------|
| 7-1/8 | SIM770718C |
| 7-1/4 | SIM770714C |
| 7-3/8 | SIM770738C |
| 7-1/2 | SIM770712C |
| 7-5/8 | SIM770758C |
| 7-3/4 | SIM770734C |

Diamondback

Groundbreaking helmet includes chin air ram ducts with contrasting vents and fire retardant lining. The Diamondback meets Snell SA2020 specifications and is offered in white, flat black, or gloss black. **Note: Part** numbers in bold are special order only.

| Size | White | Flat Black | Gloss Black |
|-------|------------|------------|-------------|
| 7-1/8 | SIM7297181 | SIM7297188 | SIM7297182 |
| 7-1/4 | SIM7297141 | SIM7297148 | SIM7297142 |
| 7-3/8 | SIM7297341 | SIM7297348 | SIM7297382 |
| 7-1/2 | SIM7297121 | SIM7297128 | _ |
| 7-5/8 | SIM7297581 | SIM7297588 | SIM7297582 |
| 7-3/4 | SIM7297381 | SIM7297388 | SIM7297342 |



Super Bandit

Designed with the latest and most advanced testing methods available. Simpson was able to produce a helmet that minimizes lift and buffeting. Ideal for a wide variety of racing, helmet offers a 100% shield seal and is head and neck restraint-compatible. Meets Snell SA2020 standards. Offered in white, flat black, or gloss black. Note: Part numbers in bold are special order only.

| | • | - | |
|----------|------------|------------|-------------|
| Size | White | Flat Black | Gloss Black |
| Small | SIM7210011 | SIM7210018 | SIM7210012 |
| Medium | SIM7210021 | SIM7210028 | SIM7210022 |
| Large | SIM7210031 | SIM7210038 | SIM7210032 |
| X-Large | SIM7210041 | SIM7210048 | SIM7210042 |
| VV Lorgo | CIMPOTOCET | CIMPOLOGO | |



Bandit

The Bandit's distinctive appearance and profile are complemented by ram ducts for air circulation. The Bandit is Snell SA2020 approved. Available in flat black or gloss black.

| Size | Flat Black | Gloss Black |
|----------|------------|-------------|
| Small | SIM7200018 | SIM7200012 |
| Medium | SIM7200028 | SIM7200022 |
| Large | SIM7200038 | SIM7200032 |
| X-Large | SIM7200048 | SIM7200042 |
| XX-Large | SIM7200058 | SIM7200052 |



Venator Carbon

The Venator Carbon is created using new CFTI technology. Titanium, which has the highest strength-to-weight ratio of any metal, is interwoven with carbon fiber to create this premier high-performance helmet. Helmet meets Snell SA2020 standards and is compatible with all head and neck restraints. Offered with natural carbon fiber finish only. Note: Part numbers in bold are special order only.







Replacement Helmet Shields

| Model | Clear | Smoke | Amber | Iridium Blue Blocker | Mirror |
|--------------------------------------|-----------------|-----------|------------|-------------------------|----------|
| SA2020 Models | | | | | |
| Clear | | | | | |
| Bandit/Super Bandit/Carbon Bandit | SIM89400A | SIM89401A | SIM89403A | SIM89402 | _ |
| Carbon Devil Ray | SIM84300A | SIM84301A | SIM84304A | SIM84303 | _ |
| Diamondback | SIM1020-17 | _ | SIM1022-17 | SIM1023-17 | _ |
| Air Inforcer/ Shark / Speedway Vudo | SIM1010-17 | _ | _ | _ | _ |
| Viper | _ | _ | _ | SIMVPR03 | |
| SA2015 Models | | | | | |
| Clear | | | | | |
| Voyager / Super Voyager | SIM88200A | _ | _ | _ | _ |
| Air Inforcer / Shark / Speedway Vudo | SIM1010-17 | _ | SIM1012-17 | SIM1013-17 | _ |
| Carbon Devil Ray | SIM84300A | SIM84301A | SIM1022-17 | SIM1023-17 | _ |
| Venator | SIM84500 | SIM84501 | SIM84304A | SIM84303 | SIM84504 |
| Voyager 2 | SIM88800A | _ | SIM84502 | SIM84503 | _ |
| Note: Part numbers in bold are spec | cial order only | y. | | | |



Replacement Pivot Kits



Eject Helmet Removal System

SIM890-01-30

The Eject Helmet Removal System provides an extra measure of safety in the event of a crash. A small air bladder installs into the helmet without changing its fit, allowing First Responders to inflate the system to gently lift the helmet off the head.

Dual Shield Bag

SIM23900

Made with soft microfibers and a special separation, bag stores two helmet shields to protect from scratches. Machine washable.

Carbon Helmet Skirts

Manufactured from fire-resistant CarbonX fleece material, helmet skirts are designed to comfortably protect the head and neck area. Meets SFI 3.3/5 specifications. Black only.

| Part No. | Description |
|-----------|----------------|
| SIM23012C | Standard |
| SIM23014C | Larger Opening |



HELMET SIZING CHART (SHOWN AT 50%)

| Inches 2 | | П | 22 | Ш | 23 | Ш | Ш | 24 | | 25 |
|--------------------|--------------|---|---------------|-------|--------------------|---------------|-------|-------------------|---|----------|
| Hat Size | 6-7/8 | 7 | 7-1/8 | 7-1/4 | <mark>7-3/8</mark> | 7-1/2 | 7-5/8 | 7-3/4 | 8 | |
| Hat Size | 6-5 to 6- | | 6-7/8 to 7 | - | -1/8 7-1/4 | 7-3/ to 7- | - | 7-5/8 to 7-3/4 | - | 7/8 8 |
| Helmet Size | XS | 3 | SM | | MD | LG | i | XL | X | XL |

TO ENSURE/AN/ACCURATE FIT

Carefully measure around head, above the ears. Refer to this sizing chart for your correct hat/helmet size (Except OTW Shorty Helmet). Helmet must fit properly for optimum performance; do not guess size. Helmet must be securely and snugly fastened before use.

Legend II One-Piece Driving Suit

SFI 3.2A/1-rated suit features distinctive styling. Designed as an affordable entry-level suit, Legend II is constructed from flame-resistant cotton, includes a wrap-around collar, three-point epaulets, vertical quilting, 360° full arm gussets, straight leg cuffs, and front pockets. One-piece suit is offered in black/gray or solid black. *Note: Part numbers in bold are special order only.*

| Size | Part No. |
|---------------|------------|
| Black/Gray | |
| Medium | SIML205271 |
| Large | SIML205371 |
| X-Large | SIML205471 |
| Black | |
| Youth X-Small | SIMLY22071 |
| Youth Small | SIMLY22171 |
| Youth Medium | SIMLY22271 |
| Youth Large | SIMLY22371 |
| Youth X-Large | SIMLY22471 |
| | |





Checkers Driving Suit

Satin, twill Nomex knit fabric one-piece suit features classic, race inspired graphics. Pleated back panel allows unrestricted freedom of movement and improved flexibility. Meets SFI 3.2A/5 specifications. Black only.

| Size | Part No. |
|----------|------------|
| Small | SIMCK02121 |
| Medium | SIMCK02221 |
| Large | SIMCK02321 |
| X-Large | SIMCK02421 |
| XX-Large | SIMCK02521 |



CarbonX Underwear

Fire resistant CarbonX underwear meets SFI 3.3 standards. Black only. Note: Part numbers in bold are special order only.



| Size | Part No. |
|--------------------|------------|
| Long Sleeve Top | |
| Small | SIM20600SB |
| Medium | SIM20600M |
| Large | SIM20600L |
| X-Large | SIM20600X |
| XX-Large | SIM20600Z |
| Short Sleeve Top | |
| Medium | SIM20602M |
| Large | SIM20602L |
| X-Large | SIM20602X |
| XX-Large | SIM20602Z |
| Full Length Bottom | |
| Small | SIM20601S |
| Medium | SIM20601M |
| Large | SIM20601L |
| X-Large | SIM20601X |
| XX-Large | SIM20601Z |

Helix Youth Racing Suit

Lightweight youth racing suit is designed with athletic performance-enhancing features designed to reduce weight and driver restrictions. Sewn from Dupont Nomex fabric, suit includes 270° arm and back gussets, knee and inner thigh stretch panels, lower back stress relief panel and upper back ventilation port. Suit meets SFI 3.2A/5 specifications. Black/gray only.

| Part No. |
|------------|
| SIMHXY2121 |
| SIMHXY2221 |
| SIMHXY2321 |
| SIMHXY2421 |
| |



Kart Jacket

Attractive and comfortable, Kart Jacket is suitable for the drivers of Quarter Midgets or go-karts. Jacket is manufactured from 500 Denier material and is not fire-retardant. Not SFI-certified. Offered in black only. Note: Part numbers in bold are special order only.

| Size | Part No. |
|---------------|-----------|
| Youth Small | SIM102182 |
| Youth Medium | SIM102282 |
| Youth Large | SIM102382 |
| Adult X-Large | SIM102482 |



CarbonX Socks

One size fits all. Size Part No. SIM23029C 6-8 8-10 SIM23029C SIM23029C 9-11 10-14 SIM23029C



CarbonX Single Eyeport Head Sock SIM23000C

Pro-Fit Balaclava SIM23091K Among the most comfortable head socks currently available. Nomex construction provides an added layer of thermal protection. One size

fits all. Black only.

Meets SFI 3.3 standards. Black only.









Competitor Gloves

Nomex gloves have silicon palms and touch points for exceptional grip and limited bunching. Double-laver gloves meet SFI 3.3/5 specifications and are available in red or black with distinctive



white trim. Note: Part numbers in bold are special order only.

| Size | Black | Red |
|---------|--------------|--------------|
| Small | SIM21300SK-0 | _ |
| Medium | SIM21300MK-0 | SIM21300MR-0 |
| Large | SIM21300LK-0 | SIM21300LR-0 |
| X-Large | SIM21300XK-0 | SIM21300XR-0 |

Super Sport Gloves

Affordable, entry-level gloves are designed to protect and perform. Nomex construction gloves include reverse seams and silicone graphics. Meet SFI 3.3/1 specifications. Black only.



| Size | Part No. |
|---------|----------|
| Small | SIMSSSK |
| Medium | SIMSSMK |
| Large | SIMSSLK |
| X-Large | SIMSSXK |

Magnata Racing Gloves

The ultimate in comfort and styling, Magnata combines Super-Grip leather and Nomex mesh technology. Gloves deliver exceptional grip while



reducing fatigue. Meets FIA 8856-2018 and SFI 3.5/5 specifications. Offered in black/blue, black/ gray, black/red, or white/blue.

| Size | Black/Blue | Black/Gray | Black/Red | White/Blue |
|----------|------------|------------|-----------|------------|
| Small | SIMMGSB | SIMMGSK | _ | _ |
| Medium | SIMMGMB | SIMMGMK | SIMMGMR | SIMMGMW |
| Large | SIMMGLB | SIMMGLK | SIMMGLR | SIMMGLW |
| X-Large | SIMMGXB | SIMMGXK | SIMMGXR | SIMMGXW |
| XX-Large | SIMMGZB | SIMMGZK | SIMMGZR | SIMMGZW |

Mid-Top Shoes

Comfortable, lightweight shoes combine satin suede toe, heel, and lace guard reinforcements with non-slip, polyurethane soles and a flame-resistant fleece lining. Meets SFI 3.3/5 specifications. Offered in black/gray only.



| Size | Part No. | Size | Part No. |
|-------|------------|--------|------------|
| 8 | SIMMT800BK | 10-1/2 | SIMMT105BK |
| 8-1/2 | SIMMT850BK | 11 | SIMMT110BK |
| 9 | SIMMT900BK | 11-1/2 | SIMMT115BK |
| 9-1/2 | SIMMT950BK | 12 | SIMMT120BK |
| 10 | SIMMT100BK | 12-1/2 | SIMMT125BK |

DNA X2 Shoes

Slim and lightweight, the DNA X2 combines a specially formulated sole material with a wrap-up heel pad for the ultimate





in pedal feel. Mid-top shoe meets SFI 3.3/5 specifications and includes a plush tongue and improved ankle padding. Offered in Blackout or Patriot designs.

| Blackout | Patriot |
|------------|---|
| SIMDX2100K | SIMDX2100P |
| SIMDX2105K | SIMDX2105P |
| SIMDX2110K | SIMDX2110P |
| IMDX2115K | SIMDX2115P |
| SIMDX2120K | SIMDX2120P |
| SIMDX2130K | SIMDX2130P |
| | SIMDX2105K SIMDX2110K IMDX2115K SIMDX2120K |

High-Top Shoes

Suede-leather high-top has Velcro closure, bottom laces, Nomex® fleece-lined interior, and polyurethane type-M sole with athletic-style inner sole. Meets SFI 3.3/5 specifications.

| Size | Part No. |
|--------|------------|
| Black | |
| 7 | SIM28700BK |
| 7-1/2 | SIM28750BK |
| 8 | SIM28800BK |
| 8-1/2 | SIM28850BK |
| 9 | SIM28900BK |
| 9-1/2 | SIM28950BK |
| 10 | SIM28100BK |
| 10-1/2 | SIM28105BK |
| 11 | SIM28110BK |
| 11-1/2 | SIM28115BK |
| 12 | SIM28120BK |
| 13 | SIM28130BK |
| 13.5 | SIM28135BK |
| 14 | SIM28140BK |





Stealth Sprint Shoes

Shoes are high-top with bottom lace cover, two top closures, and smooth leather toe, lace, and heel guard reinforcements. Black only. Meets SFI specs.

| Size | Part No. |
|--------|------------|
| 8 | SIMSP800BK |
| 8-1/2 | SIMSP850BK |
| 9 | SIMSP900BK |
| 9-1/2 | SIMSP950BK |
| 10 | SIMSP100BK |
| 10-1/2 | SIMSP105BK |
| 11 | SIMSP110BK |
| 11-1/2 | SIMSP115BK |
| 12 | SIMSP120BK |







Garage Crew Shoes

An everyday shoe that is designed to resist abrasion while offering superb footing and stability in a work environment. Shoes combine durable, cushioned interiors with slip-resistant soles and suede/canvas up-



pers. Offered in black only. **Note: Part numbers in bold are special order only.**

| Size | Part No. | Size | Part No. |
|-------|------------|--------|-------------|
| 6-1/2 | SIM57650BK | 10-1/2 | SIM57105BKv |
| 7 | SIM57700BK | 11 | SIM57110BK |
| 8 | SIM57800BK | 11-1/2 | SIM57115BK |
| 8-1/2 | SIM57850BK | 12 | SIM57120BK |
| 9 | SIM57900BK | 12-1/2 | SIM57125BK |
| 9-1/2 | SIM57950BK | 13 | SIM57130BK |
| 10 | SIM57100BK | | |

Shift Boot Cover SIM36012S

Black Nomex cover has a Kevlar interior for additional protection. Includes a 7-1/4" x 6-1/4" base and meets stringent SFI 48.1 specifications.



Roll Bar Padding SIM36008S

SFI-approved padding meets SFI 45.1 specifications and will not drip or melt when exposed to fire. Sold in 3' lengths. Padding fits 1-5/8"-2" dia. tubing.



Platinum Series Driver Restraint Systems with Ratchet Adjusters

Designed for dirt track racers where the ride is exceptionally rough, Platinum Series five-point ratchet-style belts are manufactured in the USA. Meets SFI 16.1 specifications. Individual shoulder belts are fully compatible with head and neck restraints. Choose from systems with steel or aluminum adjusters. Black only.

| FAIL NO. | Description |
|------------------|---------------------------------------|
| 5-Point Restrair | nt Systems |
| SIMSB51203 | Steel Adjusters, Left Side Ratchet |
| SIMSB51204 | Aluminum Adjusters, Left Side Ratchet |

Platinum Series Driver Restraint Systems

NASCAR-approved restraint systems have undergone stringent tests for webbing, hardware, proof load, and maximum load. Heavy-duty, platinum-colored polyester belts are 20% stronger and are available with Latch F/X, Latch-and-Link, or Rotary Camlock with quick in/out and smooth adjustment. Sets include lap, shoulder, and dual submarine belts (unless specified). **Note: Part numbers in bold are special order only.**

| Part No. | Description | |
|-------------------------|---|--|
| Latch and Link R | lestraint Systems | |
| SIM29057SP | Pull-Up, Bolt-In 6-Pt. Restraint System | |
| SIM29064P | Pull-Down, 55" Wrap-Around 5-Pt. Restraint System | |
| SIM29063P | Pull-Down, 55" Individual, Bolt-In 5-Pt. Restraint System | |

Latch & Link SFI Harness Double Pull-Down

Patent-pending, double pull-down Latchand-Link restraints offer superior safety and comfort. Restraints feature an all-new buckle with integrated clamshell style adjusters molded into the buckle. Choose from 2", 3", or 3"-2" HANS-compatible restraints in bolt-in or clip-in configuration. Meets SFI 16.1 specifications. Black only.

| Part No. | Description |
|-------------|---------------------------------------|
| Bolt-In | |
| SIM12LD5WB | 2" Latch-and-Link Restraint System |
| SIM13LD5WB | 3" Latch-and-Link Restraint System |
| Clip-In | |
| SIM12LD5WC | 2" Latch-and-Link Restraint System |
| SIM132LD5WC | 3"-2" Latch-and-Link Restraint System |
| SIM13LD5WC | 3" Latch-and-Link Restraint System |

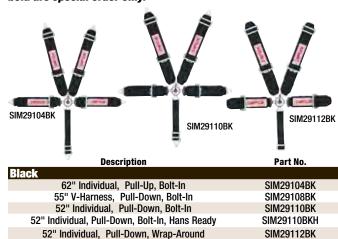
Hans Compatible Standard Latch-and-Link Driver Restraint Systems

Five-point latch-and-link restraint systems feature 55" individual, Hans-compatible shoulder harnesses with 1-3/4" wide belts in choice of bolt-in or wrap-around versions. Systems use pull-down adjusters and include lap, shoulder, and anti-submarine belts. Offered in black only.

| Part No. | Description |
|-------------|--|
| SIM29061BKH | 62" Individual, Pull-Up, Bolt-In/Wrap Around |
| SIM29063BKH | 55" Individual, Pull-Down, Bolt-In |
| SIM29064BKH | 55" Individual, Pull-Down, Wrap Around |

CamLock Driver Restraint Systems

The camlock is a smooth, circular buckle machined from billet aluminum for quick connect and disconnect. A quick snap and the hardened steel tumblers lock the stainless steel belt and harness tabs in place. Five-point systems include lap, shoulder, and submarine belts. Available in black, blue, and red. **Note: Part numbers in bold are special order only.**



SIM29110BL

SIM29110RD

SIM29112RD

52" Individual, Pull-Down, Bolt-In

52" Individual, Pull-Down, Bolt-In

52" Individual, Pull-Down, Wrap-Around



Standard Latch-and-Link Driver Restraint Systems

Standard 5-point latch-and-link restraint systems use drop-forged steel, cadmium-plated hardware, 3" wide military spec. webbing, and pull-up or pull-down adjusters. Sets include lap, shoulder, and submarine belts. Available in black, blue, and red.



| A | | | • |
|--|-------------|------------|------------|
| Description | Black | Blue | Red |
| 62" Individual, Pull-Up, Bolt-In, Hans Ready | SIM29061BKH | _ | _ |
| 55" Individual, Pull-Down, Bolt-In, Hans Ready | SIM29063BKH | _ | _ |
| 55" Individual, Pull-Down, Wrap-Around, Hans | SIM29064BKH | _ | _ |
| 62" Individual, Pull-Up, Bolt-In | SIM29061BK | SIM29061BL | SIM29061RD |
| 55" Individual, Pull-Down, Bolt-In | SIM29063BK | SIM29063BL | SIM29063RD |
| 55" Individual, Pull-Down, Wrap-Around | SIM29064BK | _ | SIM29064RD |
| 55" V-Harness, Pull-Down, Roll Bar Mount | SIM29065BK | SIM29065BL | _ |
| Quarter Midget Individual, Pull-Down, Wrap-Around | SIM29025BK | _ | _ |

Seat Belts



Seat (lap) belts are available separately. Offered in latch-and-link and camlock styles. Black only.

| Part No. | Description | |
|----------------|------------------------|--|
| Latch and Link | | |
| SIM29004BK | 62" Bolt-In, Pull Up | |
| SIM29024BK | 55" Bolt-In, Pull Down | |
| Camlock | | |
| SIM32000BK | 62" Bolt-In, Pull-Up | |

Shoulder Harnesses

Individual shoulder harnesses are for use with camlock and

latch-type restraint systems. Available in black only.

Note: Part numbers in bold are special order only.

| Part No. | Description |
|------------|--|
| SIM30004BK | Latch, Individual, Bolt-In/Wrap-Around |
| SIM30010BK | Latch, 1-3/4" Hans-Compatible |
| SIM30011BK | Latch & Link, Hans Dual Harness, Wrap-Around |
| SIM33010BK | Camlock, Individual, Hans-Compatible |

Nomex Harness Pads

SIM23020BK

Pads attach to harnesses or belts in seconds with Velcro and provide extra comfort when cinching belts. Sold in pairs. Black only.



Anti-Submarine Belts



Semi-adjustable anti-submarine belts are offered for use with camlock and latch-type systems. Available in black only. **Note: Part numbers in bold are special order only.**

| Description | Part No. |
|---------------------------------------|------------|
| Black | |
| Latch Type, 27", Bolt-In | SIM31012BK |
| Latch Type, 34-1/2", Pull-Up, Bolt-In | SIM31015BK |
| CamLock, 27", Bolt-In | SIM34012BK |

Mounting Hardware Accessories







| Part No. | Description |
|-----------|--------------------------------------|
| SIM31018 | Eye Bolt with Nut and Washer (1 Ea.) |
| SIM31019B | 3" Slide Bar Adjusters (2 Ea.) |
| SIM31020 | Floor Mount Kit (2 Ea.) |

Note: Part numbers in bold are special order only

Dual Anti-Submarine Belt

SIM31014BK

Dual anti-submarine belt works with latch-type restraint systems. Adjustable belt uses a standard bolt-in installation and is 27" long per side. Available in black only.



Arm Restraints



A must for open cockpit race cars, restraints have padded arm bands with steel hardware and allow easy entry and exit. Offered in black only.

| Part No. | Description |
|-------------|--------------------|
| SIM36000BK | Individual Straps |
| SIM36001BK | Y-Straps |
| SIM3600.JBK | Jr. Arm Restraints |

Helmet Restraints

Fatigue-reducing helmet strap has quick attachment and adjustment with durable steel hardware. Install on helmet D-ring. Available in black or red. **Note:**



Part numbers in bold are special order only.

| Part No. | Color |
|------------|-------|
| SIM36007BK | Black |
| SIM36007RD | Red |

Padded Neck Supports

Made of high-density foam and covered with durable Nomex III, supports reduce neck fatigue and are recommended for all





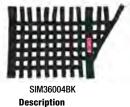
types of racing. One size fits all with adjustable Velcro fasteners. Available in black, blue, or red. **Note: Part numbers in bold are special order only.**

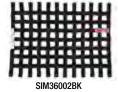
| • | • | |
|---|------------|-------|
| | Part No. | Color |
| | SIM23022BK | Black |
| | CIMOOOODI | Pluo |



SFI-Approved Window Nets

Simpson offers window nets in rectangular (18" x 24") and trapezoidal (16" x 27") designs. All nets meet SFI 27.1 specifications and use 1" wide webbing for maximum driver protection. Offered in black or red.





Rectangle Window Net (18" x 24") Trapezoid Window Net (16" x 27")

Black SIM36002BK SIM36004BK SIM36004RD

Red

C5R Driver Net

Adaptable to a wide variety of cars, polyester 28" x 15-3/4" window net is designed to provide side and angular protection. Meets SFI 37.1 specifications. Black only.

| Part No. | Description | |
|------------|-------------|--|
| SIMDNC5RLP | Left Side | |
| SIMDNC5RRP | Right Side | |

Hybrid Sport

The Hybrid Sport is lighter and sleeker with defined wings for seat belt containment. Head and neck restraint weighs 20% less than previous models due to advanced carbon/polymer construction. Sliding tethers and patent-pending multi-tether system improves side-to-side movement and field of vision. Meets stringent SFI 38.1 specifications.



| Part No | Tether System |
|-----------------------------------|--|
| X-Small Child 22" - 26" Chest | rether System |
| SIMHSCHD11SAS* | Quick-Release Tethers and D-Ring Kit |
| SIMHSCHD11 | Quick-Release Tethers and D-Ring Kit |
| SIMHSXSC11 | Quick-Release Tethers and D-Ring Kit |
| X-Large Youth 26" - 30" Chest | quick Holouco Foundro una 2 Timig Titl |
| SIMHSYTH11SAS* | Quick-Release Tethers and D-Ring Kit |
| SIMHSYTH11 | Quick-Release Tethers and D-Ring Kit |
| X-Small 32" - 36" Chest | quient noisease realists and 2 mily mily |
| SIMHSXSM11 | Quick-Release Tethers and D-Ring Kit |
| Small 36" - 40" Chest | 3 |
| SIMHSSML11 | Quick Release Tethers and D-Ring Kit |
| SIMHSSML11PAFIA | Post Clip Tethers and Post Anchors |
| SIMHSSML11SAS* | Quick-Release Tethers and D-Ring Kit |
| SIMHSSML11PA | Post Clip Tethers and Post Anchors |
| SIMHSSML11SAS* | Quick-Release Tethers and D-Ring Kit |
| Medium 40" - 44" Chest | |
| SIMHSMED11PAFIA | Post Clip Tethers and Post Anchors |
| SIMHSMED11 | Quick-Release Tethers and D-Ring Kit |
| SIMHSMED11M61 | With Sliding M61 Terminals |
| SIMHSMED11SAS* | Quick-Release Tethers and D-Ring Kit |
| Large 44" - 48" Chest | |
| SIMHSLRG11PAFIA | Post Clip Tethers and Post Anchors |
| SIMHSLRG11 | Quick-Release Tethers and D-Ring Kit |
| SIMHSLRG11SAS* | Quick-Release Tethers and D-Ring Kit |
| SIMHSLRG11M61 | Quick-Release, Dual and Tether Kit |
| SIMHSSML11M61 | Quick-Release, Dual and Tether Kit |
| X-Large 48" - 52" Chest | |
| SIMHSXLG11PAFIA | Post Clip Tethers and Post Anchors |
| SIMHSXLG11 | Quick-Release Tethers and D-Ring Kit |
| * Comes with seat belt anchor sys | stem unless noted |

Hybrid S Head and Neck Restraint

The only SFI and FIA-approved Frontal Head Restraint that is proven effective for 3-point harnesses, the Hybrid S offers increased protection to high-performance driving instructors, auto testing engineers, and other drivers that utilize a 3-point seat belt. Constructed from high-quality carbon fiber, unit includes sliding tether post anchor option. Offers in large, medium, or small. Note: Does not include helmet hardware.

| | F) \ | |
|----------------|-------------|--|
| Part No. | Description | |
| SIMHYSSML11PA | Small | |
| SIMHYSMED11PA | Medium | |
| SIMHYSI RG11PA | Large | |

Hybrid Pro Lite SIMHYPLLRG11SAS

The Hybrid Pro Lite features a lightweight design and carbon fiber construction, providing maximum comfort and maneuverability without compromising strength. This device has standard quick-release D-ring anchors and an optional patented SAS (Seatbelt Anchor System). Size large and meets stringent SFI 38.1 specifications.

Hybrid Sport Accessories

Designed for use with Simpson Hybrid Sport head and neck

| restraints. | |
|--------------|--|
| Part No. | Description |
| SIMHSPA | Hybrid Sport Post Clip Helmet Anchors |
| SIMM61HAK | M61 Quick-Release Helmet Posts, SFI 38.1/FIA8858-20 |
| SIMM61HAKSAH | M61 Quick-Release Helmet Posts, SAH SFI 38.1/FIA8858-20 |
| SIMHSQC | Quick Clip Loop |
| SIMHSQR | Quick Release Tether |



Disinfecting Multi-Equipment Dryer

SIM97200BK

Equipment dryer eliminates perspiration and bacteria, while preventing the associated mold and mildew. Built-in Sanitizing Ozone feature cleans and disinfects for 20 minutes, keeping equipment in peak condition. Ideal for use on helmets, gloves, and shoes.

Fueler Apron SIM39042

Fueler Apron combines a fire-retardant fabric finish along with a special fluid-repellent treatment. Apron includes velcro in the neck area and adjustable Kevlar waist straps for quick, easy fitting and release. Meets SFI 52.1 specifications. One size fits all.





Competition Driving Suit

All-new, lightweight triple-layer suit is manufactured using the latest generation of fabrics, combining a soft lightweight outer fabric with breathable inserts at the sides and underarms, and large stretch panels. One-piece suit features pre-curved, full floating arm sleeves, hidden pockets, boot-cut pant legs, epaulettes, and a lightweight zipper. Offered in white/red, black/gray, or black/red, suit meets SFI 3.2A/5 and FIA 8856-2018 specifications.

| Size | Part No. | | |
|--------------------|---|--|--|
| White/Red | 1 11 11 11 11 11 11 11 11 11 11 11 11 1 | | |
| Medium | SC0001144B52BRNR | | |
| Medium/Large | SC0001144B54BRNR | | |
| Large | SC0001144B56BRNR | | |
| Large/X-Large | SC0001144B58BRNR | | |
| X-Large | SC0001144B60BRNR | | |
| X-Large/XX-Large | SC0001144B62BRNR | | |
| XX-Large | SC0001144B64BRNR | | |
| XX-Large/XXX-Large | SC0001144B66BRNR | | |
| Black/Grey | | | |
| Medium | SC0001144B52NBGR | | |
| Medium/Large | SC0001144B54NBGR | | |
| Large | SC0001144B56NBGR | | |
| Large/X-Large | SC0001144B58NBGR | | |
| X-Large | SC0001144B60NBGR | | |
| X-Large/XX-Large | SC0001144B62NBGR | | |
| XX-Large | SC0001144B64NBGR | | |
| XX-Large/XXX-Large | SC0001144B66NBGR | | |
| Black/Red | | | |
| Medium | SC0001144B52NRRB | | |
| Medium/Large | SC0001144B54NRRB | | |
| Large | SC0001144B56NRRB | | |
| Large/X-Large | SC0001144B58NRRB | | |
| X-Large | SC0001144B60NRRB | | |
| X-Large/XX-Large | SC0001144B62NRRB | | |
| XX-Large | SC0001144B64NRRB | | |
| XX-Large/XXX-Large | SC0001144B66NRRB | | |

Sport Light Two-Piece Racing Suit

Similar to the popular Pro suit, yet upgraded utilizing lightweight and breathable Nomex. Meeting SFI 3.2A/5 specifications, the double-layer Sport Light offers a classic look and fit. Jacket includes fully floating sleeves for ease of movement, while the pants include internal cuffs and an expandable waist. Jacket is offered in black or black/gray, while pants are available in black only.

Note: Part numbers in bold are special order only.

| Size | Black/Gray | |
|--------------|----------------------------|--|
| Jackets | | |
| Black/Gray | | |
| X-Small | SC0001042XJXSNRGR | |
| Small | SC0001042XJSNRGR | |
| Medium | SC0001042XJMNRGR | |
| Large | SC0001042XJLNRGR | |
| X-Large | SC0001042XJXLNRGR | |
| XX-Large | SC0001042XJ2XLNRGR | |
| XXX-Large | SC0001042XJ3XLNRGR | |
| XXXX-Large | SC0001042XJ4XLNRGR | |
| Black | | |
| X-Small | SC0001042XJXSNRNR | |
| Small | SC0001042XJSNRNR | |
| Large | SC0001042XJLNRNR | |
| X-Large | SC0001042XJXLNRNR | |
| XX-Large | SC0001042XJ2XLNRNR | |
| XXX-Large | SC0001042XJ3XLNRNR | |
| XXXX-Large | SC0001042XJ4XLNRNR | |
| Pants | | |
| Black | | |
| X-Small | SC0001042XPXSNR | |
| Small | SC0001042XPSNR | |
| Medium | SC0001042XPMNR | |
| Large | SC0001042XPLNR | |
| X-Large | SC0001042XPXLNR | |
| XX-Large | SC0001042XP2XLNR | |
| XXX-Large | XXX-Large SC0001042XP3XLNR | |
| XXXX-Large | SC0001042XP4XLNR | |
| | | |





Jade 3 Driving Suits

Designed to be a high-quality, yet affordable driving suit. The Jade 3 is the only suit currently available in this pricing category with 360° arm gussets that provides increased comfort and mobility. Three-layer suit is sewn from durable FPF fabric and meets stringent SFI 3.2A/5 specifications. Lightweight suit features a tone-onone stitching and boot cuffs for added style and comfort. Offered as a one-piece suit, or jacket only in black.

| Size | Part No. |
|--------------------------|------------------|
| One-Piece Driving | g Suits |
| Medium | SC0001059J2MNR |
| Large | SC0001059J3LNR |
| X-Large | SC0001059J4XLNR |
| XX-Large | SC0001059J5XLNR |
| Jackets | |
| Medium | SC0001059JJ2MNR |
| Large | SC0001059JJ3LNR |
| X-Large | SC0001059JJ4XLNR |
| XX-Large | SC0001059JJ5XLNR |
| Pants | |
| Large | SC0001058JP3LNR |
| X-Large | SC0001058JP4XLNR |
| XX-Large | SC0001058JP5XLNR |
| | |



Sprint Series Race Suits

Sprint series suits have always offered superior fire protection, style, and value. The suits two-layer construction is lightweight, breathable and features pre-curved full floating sleeves and multiple stretch panels for better mobility and comfort.

| Part No. |
|-----------------|
| SC000109352NRRS |
| SC000109354NRRS |
| |



The Driver **One-Piece Driving Suit**

Lightweight and economical, the Driver is a single-layer version of the Jade 2 driving suit. Driving suit is sewn from treated FPF cotton for exceptional durability and fire protection. Suit meets stringent SFI 3.2A/1 specifications and is suitable for drivers, pit crew personnel, and officials. Offered in black only.

| Size | Part No. |
|-----------|-----------------|
| Black | |
| Small | SC0001051D1SNR |
| Medium | SC0001051D2MNR |
| Large | SC0001051D3LNR |
| X-Large | SC0001051D4XLNR |
| XX-Large | SC0001051D5XLNR |
| XXX-Large | SC0001051D6XLNR |



Head Sock

Head sock is made from seamless. stretchable Nomex for added flexibility and comfort. Meets FIA standards. Choose from white or black. One size fits all.

| Part No. | Color |
|-------------|-------|
| SC0001494B0 | White |
| SC0001494NR | Rlack |



Land Driving Gloves

Entry-level competition gloves feature an ergonomic palm design with reinforced stitching that conforms to the hand's position. Suede anti-slip fingertip and palm grips are incorporated to provide improved feel. Meets SFI and FIA specifications. Offered in blue, yellow, black,



or red. Note: Part numbers in bold are special order only.

| | Size | Blue | Yellow | Black | Red |
|--|----------|---------------|---------------|---------------|---------------|
| | X-Small | SC000136308EB | SC000136308GF | SC000136308NR | SC000136308RS |
| | Small | SC000136309EB | SC000136309GF | SC000136309NR | SC000136309RS |
| | Medium | SC000136310EB | SC000136310GF | SC000136310NR | SC000136310RS |
| | Large | SC000136311EB | SC000136311GF | SC000136311NR | SC000136311RS |
| | X-Large | SC000136312EB | SC000136312GF | SC000136312NR | SC000136312RS |
| | XX-Large | SC000136313EB | SC000136313GF | SC000136313NR | SC000136313RS |
| | | | | | |

Arrow Driving Gloves

Gloves offer an incredible grip and exceptional comfort. Palms are imprinted with HTX, a patented material that increases grip, comfort, and dexterity. "Touch-S" technology allows using lap time apps, phones, etc. without removing gloves. SFI and FIA approved, gloves are offered in white/black or black/white.



| Size | Wille/ Diack | DIACK/WIIILE |
|----------|-----------------|-----------------|
| Medium | SC000131410BINR | SC000131410NRBI |
| Large | SC000131411BINR | SC000131411NRBI |
| Y-I arne | SC000131412RINR | _ |

Race 2 Driving Shoes

The Race 2 driving shoe is an evolution of the popular Race shoe with improvements for added comfort and control. A wide toe box and comfort Achilles panel offer eased ankle movement, while the new sole design provides improved pedal feel. Velcro closure provides a custom fit. SFI-approved, the Race 2 is offered in black only.

| Size | Part No. |
|--------|---------------|
| 9 | SC0001272009N |
| 9-1/2 | SC0001272095N |
| 10 | SC0001272010N |
| 10-1/2 | SC0001272105N |
| 11 | SC0001272011N |
| 11-1/2 | SC0001272115N |



Slalom+ Fabric Driving Shoes

All-new, mid-top driving shoe features a durable suede and fabric upper, which allows it to stretch and breathe. Cushioned inner sole adds comfort, while the slim rubber sole is anti-slip, anti-static, and oil/fuel resistant. Offered in black only. Meets SFI and FIA standards. Note: Part numbers in bold are special order only.

| Size | Part No. |
|-------------------|---------------|
| 9-9.5 (Euro 44) | SC000127443NR |
| 10-10.5 (Euro 44) | SC000127444NR |
| 11-11.5 (Euro 45) | SC000127445NR |
| 12 (Euro 46) | SC000127446NR |
| 13 (Euro 47) | SC000127447NR |



Skid Driving Shoes

Lightweight driving shoes utilize an ultra-soft leather upper with an offset closure system, eliminating the need for a traditional shoe tongue. The offset design moves the pressure point of traditional laces from the top to the side for increased comfort. The rubber outer sole is specially-textured for improved pedal grip. Offered in black/gray or black, shoes meet SFI and FIA standards.





| Size | Black/Gray | Black |
|-------------------|-----------------|-----------------|
| 10-10.5 (44 Euro) | SC000127544NRGR | _ |
| 11-11.5 (45 Euro) | SC000127545NRGR | SC000127545NRNR |

Pit Stop 2 Shoe

An SFI-approved shoe that may be used for "over-the-wall" crew use, or for racing where a durable, thicker sole shoe is desired. Shoe combines a suede upper with perforated tongue and heel for superior breathability with leather panels in the toe box and heel for durability. Sole is anti-static and fuel and oil resistant. Black only.

| Size | Part No. |
|--------|-----------------|
| 8 | SC00012PS2008NR |
| 8-1/2 | SC00012PS2085NR |
| 9 | SC00012PS2009NR |
| 9-1/2 | SC00012PS2095NR |
| 10 | SC00012PS2010NR |
| 10-1/2 | SC00012PS2105NR |
| 11 | SC00012PS2011NR |
| 11-1/2 | SC00012PS2115NR |
| 12 | SC00012PS2012NR |
| 13 | SC00012PS2013NR |
| 14 | SC00012PS2014NR |
| 15 | SC00012PS2015NR |
| | |





Stand 21 Club III FHR

Lightweight and affordable, this effective FHR is constructed from thermoplastic-injected resin reinforced with carbon fiber. Proprietary honeycomb design provides a superior strength-to-weight ratio. Self-neutralizing floating single-tether provides maximum flexibility, while delivering superior driver protection. Meets stringent SFI 38.1 and FIA 8858-2000 specifications.

Note: If replacing a Hans device that used spring-post anchors, new posts will not be required as they are compatible with the Club III. For all others, purchase of compatible spring posts are required for the Club III.

Part No. Size
SCOSHR20LCS3 Large
SCOSHR20MCS3 Medium

4.25L AFFF Mechanical FIA Fire Extinguisher System

SC0014772MSL

Affordable fire protection for the weekend racer, complete mechanically-activated system includes red 4.25-liter bottle, mounting brackets, aluminum tubing, fittings, and activating cables. Meets FIA specifications.



Handheld Fire Extinguisher

SCO014773BSS2

Ideal for pit crew or safety personnel, handheld ABC style fire extinguisher features a two-liter capacity. Stainless steel fire bottle is sold complete with mounting bracket.



FIA-Approved Tow Strap

SCO01637RS

Highly visible, bright red fabric tow strap features FIA-compliant steel tow hooks. Rated to 6,600 lbs. maximum pull.



Seat

Among the lightest large-sized seats currently available, the QRT-R is lighter than many competitors' medium-sized seats. Seat features a fiberglass shell covered with a special non-slip black fabric or black vinyl. Seat fits drivers with up to a 36" waist size. FIA approved (unless specified).

Part No Description
SC0008012GNR* Black Cloth, Not FIA-approved
SC0008012RNR Black Cloth
SC0008012RNRSKY Black Vinyl
* Not FIA-approved; may be used as a gaming seat.

QRT-R Evo QRT Seat

Redesigned seat is manufactured utilizing an ultra-light shell that is covered with a fire-retardant, non-slip fabric cover. Reduced shoulder bolster dimensions allows fitment into smaller cockpits, while still being able to accomodate a medium-size driver. Up to 30% lighter than traditional fiberglass racing seats. FIA-approved, seat is offered in four sizes. Black only.

 Part No.
 Size

 SC0008013RNR
 Large (Up to 36" Waist)

 SC0008015RNR
 X-Large (38" Waist)

Grid Q Seat SCO008009RNR

Designed to deliver exceptional lateral support, racing ergonomics, and improved safety, the Grid Q combines an ultra-light FIA shell with a fire-retardant, non-slip fabric cover. Incorporated QRT technology results in a seat that is 30% lighter than traditional fiberglass units. Side cushion may be removed to accommodate larger drivers. HANS device-compatible. FIA-approved, seat is offered in black only.



A wider version of the Circuit to accommodate larger drivers, seat is specifically designed for circuit use. Ultra-light, aramadic fiber-reinforced fiber-glass shell is covered in impact-absorbing and fire-retardant fabric for maximum protection. Exceptionally rigid and lightweight seat is HANS device-compatible and FIA-approved. Offered in black only.

Pro 2000 QRT Seat

SC0008016RNR

Designed for a medium-sized driver with a waist size up to 34", the Pro 2000 QRT has been upgraded with new ergonomics and technology. Ultra-light shell is covered with fire-resistant, non-slip fabric. Removable/adjustable lumbar cushions allow a custom fit. FIA-approved seat is 30% lighter than traditional fiberglass units. Offered in black only.







QRT-C Seat SCO008025ZNR

Constructed using a "Pre-Preg" aero-space-grade carbon fiber shell, the QRT-C is exceptionally light, yet was specifically designed to accommodate larger drivers, comfortably fitting a 36" waist. Seat offers an excellent fit into smaller cockpits, and is fitted with a fire-retardant, non-slip cover. FIA-approved. Offered in black only. Note: Requires side mount, either SC0600W or SC0004903 for proper mounting.

Seat Mounts SCO004903

Heavy-duty aluminum side mounts help provide a professional installation to competition seats. Side mounts include multiple holes to achieve the desired mounting position and may be mounted in either direction. Silver anodized mounts are sold per pair, complete with mounting hardware.

Sprint Seat

Affordable, entry-level competition seat was designed specifically for the weekend racer, combining safety, styling, and value. The lightweight shell is fitted with a rigid, tubular steel frame and fire-retardant, non-slip cover. Seat includes holes for fifth and sixth seat belt positions, meets FIA standards.

| Part No. | Description |
|----------------|--------------------|
| SC0008234LNR | Large, Black Cloth |
| SC0008235NR | Black Cloth |
| SC0008235NRSKY | Black Vinyl |
| SC0008235RS | Red Cloth |

Seat Mounting Hardware Kit

SCO50001ZN

All the hardware needed to install one seat, replace missing hardware or keep extra on hand. Kit includes (4) 25mm bolts, (8) 20mm bolts, (8) locking washers, and (8) spacers.



Seat Bases

Vehicle-specific seat bases, constructed from rigid, 3/16" steel, provide a flat surface to mount a Sparco Street or Competition series seat. Seat bases are a 100% bolt-in installation utilizing OEM mounting provisions. Black wrinkle powder-coated finish. Sold each. Notes: A track set (SCO00493) must be purchased separately to provide forward or backward seat adjustment. Street series seats require bottom mount hardware (SCO50001), while Competition series require side mount hardware (SCO50002ZN or SCO50002ZS) for a proper installation.

| Part No. | Description |
|--------------|---|
| SC0600SB014L | 2008-15 Mitsubishi Evo X, LH |
| SC0600SB014R | 2008-15 Mitsubishi Evo X, RH |
| SC0600SB017L | 1998-up Porsche 996/997/991, LH |
| SC0600SB017R | 1998-up Porsche 996/997/991, RH |
| SC0600SB019L | 1993-07 Subaru Impreza WRX/STI, LH |
| SC0600SB019R | 1993-07 Subaru Impreza WRX/STI, RH |
| SC0600SB020L | 2008-14 Subaru Impreza WRX/STI, LH |
| SC0600SB020R | 2008-14 Subaru Impreza WRX/STI, RH |
| SC0600SB023L | 1993-98 Toyota Supra, LH |
| SC0600SB023R | 1993-98 Toyota Supra, RH |
| SC0600SB026L | 1993-98 VW MK3/GTI/Jetta/Golf, LH |
| SC0600SB026R | 1993-98 VW MK3/GTI/Jetta/Golf, RH |
| SC0600SB027L | 1999-05 VW MK4/GTI/Jetta/Golf/Beetle, LH |
| SC0600SB027R | 1999-05 VW MK4/GTI/Jetta/Golf/Beetle, RH |
| SC0600SB028L | 1985-92 VW MK2/GTI/Jetta/Rabbit, LH |
| SC0600SB028R | 1985-92 VW MK2/GTI/Jetta/Rabbit, RH |
| SC0600SB029L | 2006-up VW, MK5/MK6/GTI/Jetta/Golf/Rabbit, LH |
| SC0600SB029R | 2006-up VW, MK5/MK6/GTI/Jetta/Golf/Rabbit, RH |
| SC0600SB031L | 1994-01 Acura Integra, LH |
| SC0600SB031R | 1994-01 Acura Integra, RH |
| SC0600SB032L | 2002-06 Acura RSX, LH |
| SC0600SB032R | 2002-06 Acura RSX, RH |
| SC0600SB041L | 1992-95 Honda Civic, LH |
| SC0600SB041R | 1992-95 Honda Civic, RH |
| SC0600SB042L | 1996-00 Honda Civic, LH |
| SC0600SB042R | 1996-00 Honda Civic, RH |
| SC0600SB046L | 1999-06 Honda S2000, LH |
| SC0600SB046R | 1999-06 Honda S2000, RH |
| SC0600SB049L | 2001-08 Mitsubishi Lancer Evo 7/8/9, LH |
| SC0600SB049R | 2001-08 Mitsubishi Lancer Evo 7/8/9, RH |
| SC0600SB052L | 1974-98 Porsche 911/928/944/968/964/993, LH |
| SC0600SB052R | 1974-98 Porsche 911/928/944/968/964/993, RH |
| SC0600SB057L | 1990-99 Toyota MR2 W20, LH |
| SC0600SB057R | 1990-99 Toyota MR2 W20, RH |

| Part No. | Description | |
|--------------|---|--|
| SC0600SB068L | 2006-11 Honda Civic, LH | |
| SC0600SB068R | 2006-11 Honda Civic, RH | |
| SC0600SB101L | 1989-97 Mazda Miata NA, LH | |
| SC0600SB101R | 1989-97 Mazda Miata NA, RH | |
| SC0600SB107L | 2007-09 Honda S2000, LH | |
| SC0600SB107R | 2007-09 Honda S2000, RH | |
| SC0600SB109L | 1998-05 Mazda Miata NB, LH | |
| SC0600SB109R | 1998-05 Mazda Miata NB, RH | |
| SC0600SB110L | 2006-15 Mazda Miata NC, LH | |
| SC0600SB110R | 2006-15 Mazda Miata NC, RH | |
| SC0600SB129L | 1986-92 Toyota Supra, LH | |
| SC0600SB129R | 1986-92 Toyota Supra, RH | |
| SC0600SB154L | 2012-15 Honda Civic, LH | |
| SC0600SB154R | 2012-15 Honda Civic, RH | |
| SC0600SB161L | 2012-up Subaru BRZ, LH | |
| SC0600SB161R | 2012-up Subaru BRZ, RH | |
| SC0600SB177L | 1984-89 Toyota MR2 W10, LH - | |
| SC0600SB177R | 1984-89 Toyota MR2 W10, RH | |
| SC0600SB206L | 2015-up Subaru Impreza WRX/STI, LH | |
| SC0600SB206R | 2015-up Subaru Impreza WRX/STI, RH | |
| SC0600SB227L | 1999-07 Toyota MR2 Spyder, LH | |
| SC0600SB227R | 1999-07 Toyota MR2 Spyder, RH | |
| SC0600SB245L | 1989-97 Mazda Miata NA, Side Mount Only, LH | |
| SC0600SB245R | 1989-97 Mazda Miata NA, Side Mount Only, RH | |
| SC0600SB248L | 2016-up Mazda Miata ND, LH | |
| SC0600SB248R | 2016-up Mazda Miata ND, RH | |
| SC0600SB255L | 1998-05 Mazda Miata, Side Mount Only, LH | |
| SC0600SB255R | 1998-05 Mazda Miata, Side Mount Only, RH | |
| SC0600SB290L | 2016-up Honda Civic, LH | |
| SC0600SB290R | 2016-up Honda Civic, RH | |
| SC0600SB317L | 2017-up Tesla Model 3, LH | |
| SC0600SB317R | 2017-up Tesla Model 3, RH | |
| SC0600SB367L | 2019-up Toyota Supra, LH | |
| SC0600SB367R | 2019-up Toyota Supra, RH | |



R 353 Steering Wheel

SC0015R353PSN

Suitable for the street or track. Suede-covered for exceptional comfort and grip, steering wheel includes a 13" diameter and 1.42" dish.



R 368 Steering Wheel

SCO015R368MSN

Designed to improve grip and comfort, suede-covered steering wheel has a 15" diameter, 2.55" dish, and yellow leather top marker.



Helmet Bag SCO003111NR

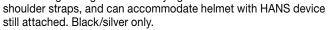
Lightweight vet durable fabric bag features a padded interior to protect helmet, while additional pockets are incorporated to store small items.



Dry-Tech Helmet Bag SCO016441NRSI

Innovative bag includes a built-in drying system with fan and ventilation holes to keep helmet dry, clean, and fresh.

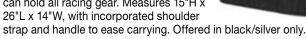
USB-powered fan can be connected to any USB adapter, such as a phone/ tablet charger. Bag includes carrying and

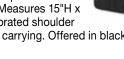




Trip Bag SCO016439NRSI

The ultimate duffel bag, made from durable, lightweight material, features a large-capacity top-zip compartment that can hold all racing gear. Measures 15"H x 26"L x 14"W, with incorporated shoulder





Stage Backpack

Black

Black/Red

Designed to hold racing gear including a laptop and tablet, backpack measures 15"H x 12"W x 6"D. Features two front and side pockets, an organizer compartment with internal pockets, large main storage compartment, and a padded laptop compartment. Ergonomic padded shoulder straps ease carrying.



SC0016440NRNR SC0016440NRRS



Large, rolling duffle bag can store all racing gear including helmet, driving suit, gloves, shoes, head and neck restraint, and undergarments. Bag is 16"H x 33"L x 15"W and includes a telescoping handle, harness straps, and inline wheels to ease transport. Offered in black/red or black/silver.

| Part No. | Size |
|---------------|--------------|
| SC0016437NRRS | Black/Red |
| SC0016437NRSI | Black/Silver |



Travel Bag

Specifically sized as a "carry-on" bag for air travel, travel bag is 10"H x 22"L x 14"W. Stylish bag includes multiple internal pockets and a reinforced under compartment. Telescoping handle and inline wheels ease transport. Offered in black/ red or black/silver.

| Part No. | Size |
|---------------|--------------|
| SC0016438NRRS | Black/Red |
| SC0016438NRSI | Black/Silver |



Trackside Tool Roll SCOSPA918

Ideal for track days, Tool Roll includes a fully organized, 68-pc. professional grade BoxoUSA tool set. Easy to carry, durable Cordura nylon bag includes two pouches that organize and store all tools, and allows tackling most jobs at the track or in the home garage. Includes (1) dead blow hammer; (3) pliers, 12-pc. metric combination wrench set; (7)



1/4" drive and (12) 3/8" drive metric sockets; 1/4" and 3/8" drive ratchets; 1/4" and 3/8" drive extensions; slotted, Phillips, and valve core screwdrivers; metric hex key sets; (3) wheel impact sockets; 1/2" drive breaker bar; adjustable wrench, and measuring tape.

SIM RIG I Racing Simulator

An excellent starting base for a racing simulator, unit is specifically designed to deliver a highly immersive driving experience to virtual drivers. The SIM RIG I includes the Evolve 3.0 gaming chassis, QRT-R gaming seat, and Thrustmaster TS-XW racer wheel/pedal set. Simply connect to the desired PC or X-Box gaming console to complete. Evolve 3.0 gaming chassis may

also be purchased separately, or with the Pro Bracket kit that includes side mounts for a Sparco fixed back seat.

| back coat. | | | |
|--|--|--|--|
| Part No. | Description | | |
| SC0G02302B* | SIM RIG I Racing Simulator | | |
| SC0081988NRRS | Evolve 3.0 Gaming, Chassis Only | | |
| SC0081988NRRS/G02400NRRS | Evolve 3.0 Gaming Chassis & Pro Bracket Kit | | |
| SCOG02400NRRS | Pro Gaming Bracket Kit | | |
| * PC or X-Box gaming console must be purchased separately. | | | |



Standard Gap "Drop-In" Plasma Moly Piston Ring Sets By Application

Speed-Pro's standard gap "drop-in" plasma moly piston ring sets may be installed right out of the box without the hassles of file-fitting. Sets include plasma moly-faced, ductile iron top rings, taper-face iron second rings, and standard-tension, stainless steel SS-50 oil rings.

Please specify size/oversize (Standard, 0.020", 0.030", 0.040", 0.060") when ordering.

| | Standard | Top | 2nd | Oil | Sizes | - |
|--------------------------|----------|-------|-------|-------|--------------------------|----------|
| Engine | Bore | Ring | Ring | Ring | Available | Part No. |
| Small Block Chevy | | | | | | |
| 302, 327, 350 | 4.000" | 5/64" | 5/64" | 3/16" | Standard, 0.030", 0.060" | SEAR9903 |
| Small Block Ford | | | | | | |
| 289, 302, 351W | 4.000" | 5/64" | 5/64" | 3/16" | Standard, 0.030", 0.060" | SEAR9903 |
| 351C, 351M, 400 | 4.000 | 3/04 | 5/04 | 3/10 | Statiualu, 0.030 , 0.000 | SEAUSSOS |



VMS-75 alloy pistons are CNC-machined to tight tolerances, media-blasted, and Duroshield coated. Sold in weight-matched sets of eight, with wrist pins. Please specify size/ oversize (Standard, 0.020", 0.030", 0.040", 0.060") when ordering.

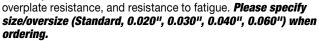


| | | Available | | Comp. | Comp. | Top | 2nd | Oil |
|--|--------------|---|--------|--------|--------|-------|-------|-------|
| Engine | Part No. | Sizes | Use | Ratio | Height | Ring | Ring | Ring |
| Small Block Chevy | | | | | | | | |
| 327 | SEAL2166AFxx | 0.030", 0.040" | Street | 10.2:1 | 1.675" | 5/64" | 5/64" | 3/16" |
| 350 | SEAL2256Fxx | Standard, 0.020", 0.030", 0.040", 0.060" | Street | 9.7:1 | 1.563" | 5/64" | 5/64" | 3/16" |
| Small Block Ford | | | | | | | | |
| 289, 302, 1968-72 and 1977-Up | SEAL2482Fxx | 0.030", 0.040" | Street | 9.1:1 | 1.605" | 5/64" | 5/64" | 3/16" |
| Compression ratios are based on these compustion chambers small block Chauge 64cc small block Ford- 63cc | | | | | | | | |

Competition Series Engine Bearing

Bearings offer

improved dimensional accuracy, reduced



| | Rod | Main | Cam |
|--------------------------|-------------|----------|----------|
| Application | Bearings | Bearings | Bearings |
| Small Block Chevy | | | |
| 302, 305, 307, 350 | SEA8-7100CH | SEA139M | SEA1235M |
| 400 | SEA8-7100CH | SEA140M | SEA1235M |
| Small Block Ford | | | |
| 289-302 | SEA8-7160CH | SEA129M | SEA1204M |
| 351W | SEA8-7155CH | SEA130M | SEA1204M |
| | | | |

Timing Cover Seals

Stock replacement timing cover seals.

| | · · |
|----------|---------------------------|
| Part No. | Description |
| SEA3945 | Big Block Chevy 396-454 |
| SEA9845 | Small Block Chevy 265-400 |



Camshaft and Lifter Prelube SEA55-400

Assembly lube is formulated for excellent break-in protection and will quickly dissolve in oil after engine has warmed. 4-oz. bottle.





Hood Pin Kit

Includes (2) 1/2" O.D. x 4" Long aluminum hood pins with 2-1/4" scuff plates and torsion clips. Mounting hardware included.





Gage Harris



Locking Header Bolts

Locking header bolts may be used over and over. Also available in stainless steel for limited applications.

Note: "DHH" signifies double hex-head.

| Part No. | Description |
|----------|--|
| SGE8900 | GM LS1/LS6, 8 mm-1.25 x 22 mm 6-Pt. DHH, 12 Pcs. |
| SGE8911 | SB Chevy 265-400, 3/8"-16 x 3/4" DHH, 12 Pcs. |
| SGE8911A | SB Chevy 265-400, 3/8"-16 x 1" DHH, 12 Pcs. |
| SGE8931 | SB Chevy 265-400, 3/8"-16 x 1" 12 Pt., 12 Pcs. |
| SGE8951 | SB Chevy 265-400, 3/8"-16 x 1" 6-Pt., 12 Pcs., Stainless |
| SGE8913 | SB Ford 260-351, 3/8"-16 x 3/4" DHH, 16 Pcs. |
| SGE8913A | SB Ford 260-351, 3/8"-16 x 1" DHH, 16 Pcs. |





Polyurethane Stainless Steel in a Can

Loaded with hard-gripping 316L stainless steel micro-flakes, STEEL-IT® reliably blocks corrosion and abrasion, lasting 10+ years in most environments. It protects equipment, machinery, auto parts, architectural features, and service structures.

| Part No. | 14-ounce Aerosol | Case of (12) 14-ounce Aerosol | 1-Gallon Can | Case of (4) 1-Gallon Can | 1-Quart Can | Case of (6) 1-Quart Can |
|------------|---------------------|-------------------------------|-----------------|-----------------------------|----------------|----------------------------|
| Steel Gray | STL1002B | STLCASE1002B | STL1002G | STLCASE1002G | STL1002Q | STLCASE1002Q |
| Black | STL1012B | - | STL1012G | STLCASE1012G | STL1012Q | STLCASE1012Q |
| Dove Gray | STL1050B | STL1050G | STL1050Q | STLCASE1050B | STLCASE1050G | STLCASE1050Q |





Stage 1 Water Pumps

Pumps use new original equipment iron castings that are machined and assembled to exacting standards. Pumps appear stock externally and may be used with stock lines and brackets. Unlike stock pumps, the Stage 1 has a precisely machined fan hub for perfect pulley alignment, high-flow impeller, special water/

anti-freeze compatible seal assembly, and, on some Stage 1 models, a severe-duty 3/4" ball/roller bearing. The Stage 1 has a full one-year warranty.

| _ | · · | | |
|-------------------------|---|--|--|
| Part No. | Description | | |
| Small Block Che | vrolet | | |
| STE12103 | Pre-1969, Short, 5/8" Shaft - (5.625") | | |
| STE12203 | Pre-1969, Short, Severe-Duty 3/4" Shaft - (5.625") | | |
| STE13103 | 1971-82 Corvette, Severe-Duty 3/4" Shaft - (5.795") | | |
| STE13113 | 1969-86 Long, 5/8" Shaft - (6.932") | | |
| Small Block Ford | | | |
| STE16133 | 1979-85 221-351W, 5/8" Shaft - (5.734") | | |
| STE16173 | 1986-93 221-351W, 5/8" Shaft - (5.734") | | |

Stage 2 Water Pumps

Stage 2 pumps are inexpensive, but very effective and include exclusive Stewart features like 356-T6 heat-treated, ribbed aluminum castings, extra-rigid cam stops with exclusive 5/8" or 3/4" ball/roller bearings, maximum-flow, close-tolerance nodular iron impellers, machined fan hubs with dual bolt patterns, and water/anti-freeze compatible seal

| Part No. | Description | |
|----------------|--|--|
| Small Block Cl | nevrolet | |
| STE22103 | Pre-1969, Short, 5/8" Shaft - (5.625") | |
| STE22203 | Pre-1969, Short, Severe-Duty 3/4" Shaft - (5.625") | |
| STE23103 | 1971-82 Corvette, 3/4" Shaft - (5.795") | |
| | | |

1969-86 Long, 5/8" Shaft - (6.932")

High-Flow Thermostats

assemblies.

STE23113

Manufactured by Robert Shaw and modified by Stewart, these custom thermostats feature a balanced sleeve design and are engineered for high-flow, high-RPM applications.



| Part No. | Description |
|----------|-----------------------------------|
| STE300 | 160°F, Most Domestic Applications |
| STE301 | 180°F, Most Domestic Applications |
| STE302 | 195°F, Most Domestic Applications |



Stage 3 Water Pumps

Stage 3 pumps have precisely machined 1/2" steel billet fan hubs for perfect pulley alignment, and exclusive features like 356-T6 heat-treated cast aluminum housings with added ribs in snout for maximum strength. Also standard are 3/4" ball/roller bearings with 5 times the load-carrying capacity of standard double ball bearings. Dual bolt pattern fan hubs have set screws for



positive positioning, and extra-rigid cam stops. Stage 3 pumps use maximum-flow, close-tolerance nodular iron impellers for reduced cavitation and have auxiliary water inlets and 12-point mounting bolts with chrome moly washers. Seals are water/anti-freeze compatible.

| Part No. | Part No. Description | | | |
|------------------------|---|--|--|--|
| Small Block Che | evrolet | | | |
| STE32200 | Adjustable, Pre-1969 Short, 3/4" Shaft - (5.625") | | | |
| STE32203 | Pre-1969 Short, 3/4" Shaft - (5.625") | | | |
| STE33100 | Adjustable, 1971-82 Corvette, 3/4" Shaft - (5.795") | | | |
| STE33103 | 1971-82 Corvette, 3/4" Shaft - (5.795") | | | |
| STE33143 | Short Racing Series, AN Outlets & Additional Inlets, 3/4" Shaft - (5.795") | | | |
| STE33143-CCW | Short Racing Series, AN Outlets & Additional Inlets, 3/4" Shaft, CCW, 5.795" | | | |

Small Block Ford STE36113 SVO V-8 - (5.700")

Stage 4 Water Pumps

plus a full one-year warranty.

STE46113

Stage 4 pump incorporates all-new DRV-8 Series 8-vane CNC-machined 6061-T6 billet aluminum impellers. Flows up to 41% more water at twice the pressure of traditional units, assuring equal flow to left and right cylinder heads while consuming less horsepower. Has all the same features as Stage 3 Pumps.



| Part No. | Description | | |
|-------------------------|---|--|--|
| Small Block Chev | rrolet | | |
| STE42200 | Pre-1969 Short, 3/4" Shaft, Adjustable - (5.625") | | |
| STE42203 | Pre-1969 Short, 3/4" Shaft - (5.625") | | |
| STE43103 | 1971-82 Corvette, 3/4" Shaft - (5.795") | | |
| STE43143 | 1971-74 Corvette, Short, 3/4" Shaft (5.795") | | |
| Small Block Ford | | | |

1970-78 302-351W & SVO, 3/4" Shaft (5.700")

Pro Series Water Pumps

Pro Series Water Pumps utilize a Twin Volute housing and replaceable water pump cartridge, which provides a perfectly balanced and unsurpassed flow of coolant to both sides of the block.

of coolant to both sides of the block.

Heavy-duty hub and bearing help provide increased durability. Super-efficient pumps use only two horsepower, while delivering 50 GPM of flow.

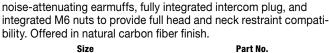
| Part No. | Description |
|-----------|--|
| STE14000* | SB Ford, Fits Windsor Blocks, 1-3/4" Inlet |
| STE50005 | SB Chevy, Fits All SB-2 Blocks, 1-3/4" Inlet |

* Bolts directly up to a Yates belt drive. Spacers must be used when using a timing chain and OEM timing cover.



ST5.1 GT Carbon

The ST5 GT carbon features a fully redesigned shell for optimized size, air flow, visibility, and reduced weight. Constructed from advanced autoclave-molded carbon/Kevlar composite for the ultimate in protection and weight savings. Meets stringent Snell SA2020 and FIA8859-2015 standards, and includes



| Size | Part No. |
|------------------|-----------------|
| Medium (57 cm) | STIAA0700AF1T57 |
| Large (59 cm) | STIAA0700AF1T59 |
| Large (60 cm) | STIAA0700AF1T60 |
| X-Large (61 cm) | STIAA0700AF1T61 |
| XX-Large (63 cm) | STIAA0700AF1T63 |

ST5.1 GT Composite

Constructed from autoclave-molded Kevlar/fiberglass composite, the ST5.1 GT Composite meets stringent Snell SA2020 and FIA 8859-2015 standards. Includes noise-attenuating earmuffs, fully integrated intercom plug, and M6 nuts to provide head and neck restraint compatibility. Offered in silver or flat black. Choose from helmets with or without integrated Rally electronics, a pre-



wired kit designed for intercom use complete with mic and helmet speakers. **Note: Part numbers in bold are special order only.**

| Size | Silver | Flat Black | |
|------------------|-----------------|---------------------|--|
| ST5.1 GT Composi | ite | | |
| Small (55 cm) | STIAA0700AF2T55 | _ | |
| Medium (57 cm) | STIAA0700AF2T57 | STIAA0700AF2T570401 | |
| Large (59 cm) | STIAA0700AF2T59 | STIAA0700AF2T590401 | |
| Large (60 cm) | STIAA0700AF2T60 | STIAA0700AF2T600401 | |
| X-Large (61 cm) | STIAA0700AF2T61 | STIAA0700AF2T610401 | |
| XX-Large (63 cm) | STIAA0700AF2T63 | STIAA0700AF2T630401 | |
| | | | |



Replacement Visors

STIYA08092

High-quality anti-fog visors fit all ST5 helmets.



Medium Yellow Iridium

ST5 Helmet Drinking System Kit

STIYA0600

Hands-free kit provides the driver with access to a cool drink. Designed exclusively for use with ST4 or ST5 helmets. Includes bite valve, tube, and male and female quick-release couplings.

Rally Electronics Accessories



Jack adapter 3.5mm-6.35mm

Helmet Accessories and Replacement Components STIYA0834 STIYA0818 STIYA0817 Part No. Description STIYA0817 Visor Screw Kit, ST5 STIYA0818 Visor Locking Pin, ST5 STIYA0834 Top Air, Non-Adjust, ST5

Tear-Offs

Tear-offs are laminated, 2 mil thick, and fit all Stilo ST 5 helmets. Sold in three packages of ten pieces (30 tear-offs).





Jerry Pierman Sr.

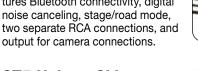
Shield Cleaner STIYA0640

Cleans shields effectively without damaging anti-fog and anti-scratch coatings. Sold in 16-oz. aerosol can.

DG-10 Intercom STIAB0500

STIYB0104

Stilo DG-10 intercom system features Bluetooth connectivity, digital noise canceling, stage/road mode, two separate RCA connections, and



ST5 Helmet Skirt STIYA0830

Nomex helmet skirt meets SFI 3.3 requirements and is built to match Stilo helmets, providing additional comfort and protection.







Dry Sump Oil Pumps

SCP pump bodies are machined from 7075-T6 aluminum, then anodized. Pumps incorporate O-ring bodies for quick and easy assembly. All pumps are hand assembled and dyno tested for pressure and flow volume. Pump includes all fittings and plugs.

Part No. Description
3-Stage Dry Sump Pumps - Engine Mount



SCPSCP-201A SB Chevrolet, (2) 1.200" Wide Scavenge Stages and (1) 1.450" Wide Pressure Stage SCPSCP-201B SB Chevrolet, (3) 1.450" Wide Stages

4-Stage Dry Sump Pump - Engine Mount



SCPSCP-204A SB Chevrolet, (3) 1.200" Wide Scavenge Stages and (1) 1.450" Wide Pressure Stage

4-Stage Dry Sump Pumps - Bert/Brinn Mount



| SCPBT204AWKSE | Bert/Brinn, with Rear Mount Adapter for KSE TandemX Pump, (3) 1.200" Wide Scavenge Stages and (1) 1.450" Wide Pressure Stage |
|---------------|--|
| SCPBT214 | Bert/Brinn, (3) 1.450" Wide Scavenge Stages, and (1) 1.450" Wide Pressure Stage |
| SCPBP-204A | Bert/Brinn, 1.450" Pressure Stage and (3) 1.200" Scavenge |

Gilmer 28-Tooth Pump Pulley SCP1104-28

Made from hard-anodized 7075-T6 aluminum.

Gilmer Belts

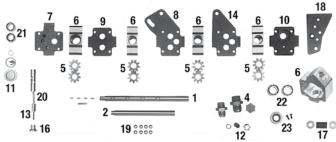
| _ | _ | | |
|---|------------|---------------|--------|
| | Part No | Description | n |
| | SCP225L100 | 22-1/2" Lengt | h Belt |
| | SCP240L100 | 24" Length | Belt |
| | SCP255L100 | 25-1/2" Lengt | h Belt |



Small block Chevy aluminum pump mount riser plate has two positions and raises pump either one or two inches.



Dry Sump Replacement Parts



| | | 12 |
|----------|-------------------|---|
| No. | Part No. | Description |
| Fitting | S | |
| 4 | SCP1114-1 | -10 Port/-12 |
| 4 | SCP1202-10 | -10 Port/-10 |
| 4 | SCP1212-12 | -12 Port/-12 |
| 4 | SCP1216-16 | -12 Port/-16 |
| Gears | | |
| 5 | SCP1045 | ldler 1.450" |
| 5 | SCP1045K | Drive 1.450" |
| 5 | SCP1055 | ldler 1.200" |
| 5 | SCP1055K | Drive 1.200" |
| Gear B | odies | |
| 6 | SCP1047 | 1.450", -12 In and Out |
| 6 | SCP1057 | 1.200", -10 In and Out |
| 6 | SCP1057-12 | 1.200", -10 In and Out |
| 6 | SCP1075 | 1.200", 45°, -10 In and Out |
| 6 | SCP1076 | 1.450", 45° -12 In and Out |
| 8 | SCP1058 | Mount Plate 3-Stage |
| Misc. (| Components | |
| 12 | SCP1064 | Adjusting Screw and Nut |
| 13 | SCP1065 | Poppet |
| _ | SCP38-24 | 3/8" Internal Hex-Drive Screw, 3/8"-24 Thread, Each |
| 15 | SCP1071 | Key 3/16" Square (Ground) |
| 17 | SCP1215-4* | Front Seal and Small Parts Kit |
| 19 | SCP1289 | Riser Plate S.B.C. |
| 21 | SCP1472 | Spring, High-Pressure |
| 21 | SCP1473 | Spring, Medium-Pressure |
| 22 | SCPS5K | Bearing Back Body (2 Req'd.) |
| 23 | SCPS7K | Bearing Front Body (2 Req'd.) |
| 24 | SCP6373 | Front Seal (All Pumps) |
| _ | SCP1876 | Gear Body O-ring |
| * Kit in | cludes all O-rinc | is. Allen screws. 4-#404 Woodruff keys. Tru-Arc |

* Kit includes all O-rings, Allen screws, 4-#404 Woodruff keys, Tru-Arc ring, and front seal.

Drive Kit SCPD-290

Drive kit uses V-groove belts for water pump and accessories, and a cog-style belt to run dry sump pump. Kit includes a keyed mandrel, mandrel bolt, V-groove pulley halves (2 pair), 0.500" spacer, 16-tooth cog pulley, and a hat washer.





Gun-Drilled Short Track Axles

Oval track axles are manufactured from ultra-high-strength alloy steel for outstanding yield and tensile strength. CNC-hobbed splines provide precise tolerances and even torque transfer, and are heat-treated, shot-peened, and REM finished to increase durability. Axles are gun-drilled 0.578" to reduce rotating weight.

| | | | - |
|----------------------------------|------------------|--------|---------|
| Part No. | Description | Length | 0.D. |
| S0TAGY10802750 | 31-Spline Axle | 27.5" | 1.080" |
| S0TAGU09402850† | 31-Spline Axle | 28.5" | 0.940" |
| S0TAGU09602850† | 31-Spline Axle | 28.5" | 0.960" |
| S0TAGY10802850 | 31-Spline Axle | 28.5" | 1.080" |
| S0TAGY11152850 | 31-Spline Axle | 28.5" | 1.115" |
| S0TAGY11302850 | 31-Spline Axle | 28.5" | 1.130" |
| S0TAGY10802950 | 31-Spline Axle | 29.5" | 1.080" |
| S0TAGY11002950 | 31-Spline Axle | 29.5" | 1.100" |
| S0TAGY11152950 | 31-Spline Axle | 29.5" | 1.115" |
| S0TAGY11153000 | 31-Spline Axle | 30.0" | 1.115" |
| S0TAGY11303000 | 31-Spline Axle | 30.0" | 1.130" |
| S0TAGY11453000 | 31-Spline Axle | 30.0" | 1.145" |
| S0TAGY10803050 | 31-Spline Axle | 30.5" | 1.080" |
| S0TAGY11153050 | 31-Spline Axle | 30.5" | 1.100" |
| S0TAGY11003050 | 31-Spline Axle | 30.5" | 1.115" |
| S0TAGY11303050 | 31-Spline Axle | 30.5" | 1.130" |
| S0TAGY11453050 | 31-Spline Axle | 30.5" | 1.145" |
| S0TAGY11003100 | 31-Spline Axle | 31.0" | 1.100" |
| S0TAGY11153100 | 31-Spline Axle | 31.0" | 1.115" |
| S0TAGY11003150 | 31-Spline Axle | 31.5" | 1.1100" |
| S0TAGY11303150 | 31-Spline Axle | 31.5" | 1.130" |
| S0TAGY11153200 | 31-Spline Axle | 32.0" | 1.115" |
| S0TAGY11303200 | 31-Spline Axle | 32.0" | 1.130" |
| S0TAGY11453200 | 31-Spline Axle | 32.0" | 1.145" |
| S0TAGU11153250† | 31-Spline Axle | 32.5" | 1.115" |
| S0TAGY11153250 | 31-Spline Axle | 32.5" | 1.115" |
| S0TAGY11303250 | 31-Spline Axle | 32.5" | 1.130" |
| S0TAGY11453250 | 31-Spline Axle | 32.5" | 1.145" |
| S0TAGY11653250 | 31-Spline Axle | 32.5" | 1.165" |
| S0TAGY11303262 | 31-Spline Axle | 32.62" | 1.130" |
| S0TAGY11003300 | 31-Spline Axle | 33.0" | 1.100" |
| S0TAGY11153300 | 31-Spline Axle | 33.0" | 1.115" |
| S0TAGY11303300 | 31-Spline Axle | 33.0" | 1.130" |
| S0TAGY11453300 | 31-Spline Axle | 33.0" | 1.145" |
| S0TAGY11653300 | 31-Spline Axle | 33.0" | 1.165" |
| S0TAGY11803300 | 31-Spline Axle | 33.0" | 1.180" |
| S0TAGY11153350 | 31-Spline Axle | 33.5" | 1.115" |
| S0TAGY11153400 | 31-Spline Axle | 34.0" | 1.115" |
| S0TAGY11303400 | 31-Spline Axle | 34.0" | 1.130" |
| S0TAGY11653400 | 31-Spline Axle | 34.0" | 1.165" |
| S0TAGY11803400 | 31-Spline Axle | 34.0" | 1.180" |
| S0TAGY12003400 | 31-Spline Axle | 34.0" | 1.200" |
| S0TAGY11303450 | 31-Spline Axle | 34.5" | 1.130" |
| S0TAGY11453500 | 31-Spline Axle | 35.0" | 1.145" |
| S0TAGY11803500 | 31-Spline Axle | 35.0" | 1.180" |
| S0TAGY12003500 | 31-Spline Axle | 35.0" | 1.200" |
| S0TAGY11303550 | 31-Spline Axle | 35.5" | 1.130" |
| S0TAGY12003550 | 31-Spline Axle | 35.5" | 1.200" |
| SOTAGY11303600 | 31-Spline Axle | 36.0" | 1.130" |
| SOTAGY11653600 | 31-Spline Axle | 36.0" | 1.165" |
| SOTAGY11453600 | 31-Spline Axle | 36.0" | 1.145" |
| SOTAGY11453600 SOTAGY11653600 | 31-Spline Axle | 36.0" | 1.145 |
| S0TAGY12003600-2* | 31-Spline Axle | 36.0" | 1.100 |
| S0TAGY12003650 | 31-Spline Axle | 36.5" | 1.200" |
| S0TAGY11453650 | 31-Spline Axle | 36.5" | 1.145" |
| S0TAGY12003700 | 31-Spline Axle | 37.0" | 1.145 |
| SOTAGY11653950 | 31-Spline Axle | 39.5" | 1.165" |
| S0TAGY11454100 | 31-Spline Axle | 41.0" | 1.145" |
| שודטדווטחוטט | o i opililo Axib | 71.0 | 1.170 |

* Signifies axle with 2" of inboard spline rather than 3.25". Recommended for very high horsepower (900+ HP) oval track applications that utilize an aluminum spool. † Signifies solid axle.

5 x 5 Drive Flange Accessories

| Part No. | Description |
|---|---|
| SOTADW530 | 5-Bolt Cambered Drive Flange, Howe/PCR |
| SOTADW530BT | 5-Bolt Cambered Drive Flange, with Aluminum Race-Day Bullet |
| SOTADW530K | Aluminum Race Day Bullet Only |
| SULVE | 5-Rolt Drive Flance 5 v 4 75" / 5 v 5" for 24-Outhoard Soline Avies |

The KERA Concept and Proper Axle Selection

Although the left and right axles are different lengths, they are typically the same diameter, and therein inherently lies the problem. Because that the right axle is longer, it has a lower spring rate than the left. The result is that the left axle does not "wrap-up" as great as the right and the car has a tendency to steer right on initial acceleration because the left rear sees the power first.

By simply using a smaller diameter left rear axle with the KERA ("Kleban Equal Response Axles") split diameter concept (also referred to as wrap axle), torque steer reaction can be equalized under both acceleration and deceleration. By referring to the chart below, you can determine the proper axle diameter for the right and left side.

| Application | Left Axle Dia. | Right Axle Dia. |
|--|-----------------|-----------------|
| Recommended A | Axle Set-U | ps |
| IMCA/USMTS Style A-Mods (650+ H | P) with Gun-Di | rilled Axles |
| Standard KERA | 1.130" | 1.145" |
| Optional "Tuner" | 1.115" | _ |
| Optional Heavy Right Side* | _ | 1.165" |
| IMCA/USMTS Style B-Mods & Sport | | |
| (Less than 600 HP) with Gun-Drilled | | |
| Standard KERA | 1.115" | 1.130" |
| Optional "Tuner"/Heavy Right Side* | | 1.145" |
| Asphalt Late Models (700+ HP) with | | |
| Standard KERA | 1.180" | 1.145" |
| Optional "Tuner" | 1.130" | |
| Limited Asphalt Late Models | | |
| (Less than 700 HP) with Gun-Drilled | | |
| Standard KERA | 1.165" | 1.130" |
| Optional "Tuner" | 1.115" | _ |
| Dirt Late Models (700+ HP) with Gu | | |
| Standard KERA | 1.145" | 1.200" |
| Optional "Tuner" | 1.130" | |
| Sportsman & Crate Motor Dirt Late | | |
| Standard KERA | 1.130" | 1.180" |
| Cars with Less Than 2.50" of Split I | | |
| (Barry Wright, Pierce, etc.) with Gu | n-Drilled Axles | |
| Standard KERA | 1.165" | 1.200" |
| Optional "Tuner" | 1.145" | _ |
| * For "heavy" or rough tracks. Also used to create wide diameter split | | |
| between left and right. | | |

Wide 5 Oval Track Drive Plates

Lightweight, durable Wide 5 drive plates are manufactured from aircraft-quality aluminum and fitted with steel-splined inserts for improved longevity. Drive plates are mill-scalloped to reduce weight and include flanged steel sleeve mounting hole bushings for reduced distortion.

| ht and shings | |
|--------------------------|-------|
| on Lug Drive F | Plate |
| Drive Dlete | |

| Part No. | Description |
|------------|-------------------------------------|
| SOTADW500 | Aluminum Standard 5-Lug Drive Plate |
| SOTADW800 | Aluminum 8-Lug Drive Plate |
| SOTADW500C | Replacement Dust Cap |
| SOTADW500E | Replacement Dust Cap Bolt, Each |
| S0TS50000 | Replacement Dust Cap O-Ring |

Wide 5 Oval Track Drive Plates for Cambered Axles

Designed for use with cambered axles, billet steel Wide 5 drive plates are mill-scalloped to reduce rotating weight and feature steel splined inserts for improved wear resistance. Drive plates are zinc-plated for corrosion resistance.



| Part No. | Description |
|-----------|--------------------------------------|
| SOTADW520 | Steel Articulating 5-Lug Drive Plate |
| SOTADW820 | Steel Articulating 8-Lug Drive Plate |



Rear Axle Seal SOTAGS094

When using certain diameter Strange Oval axles, the inboard axle seals need to be replace to accommodate smaller axle diameters. SOTAGS094 2-stage inboard axle seals are designed to keep rear end fluid from leaking into axles tubes and work with 0.940"-1.100" O.D. Axles.



Steel Gun-Drilled Driveshaft Package for Northeast Modifieds SOTDKM203

Engineered for Northeast Modifieds utilizing a TEO, Bicknell or Troyer chassis, track-tested driveshaft package allows up to 22° of misalignment, while weighing just 14.1 lbs. Includes through-hardened, Hy-Tuf steel gun-drilled 32-spline driveshaft with (2) greasable 1310 U-joints, (1) billet 4140 steel transmission yoke, (1) 4140 billet steel Quick Change pinion yoke, (2)

4340 billet steel driveshaft slip yokes, and (2) U-bolt strap kits.



Utility Jugs

5-gallon utility jug features an O-ring sealed cap with a removeable 1/2" NPT plug for installing a filler hose and a screw-on style vent with attached lanyard. Square-shaped body measures 9-1/2" x 9-1/2" x 23" tall.

| Color | Part No. |
|---------------------|------------|
| Standard Jug | |
| Clear | SRJM7500CL |
| Red | SRJM7500RD |
| Blue | SRJM7500BL |
| Purple | SRJM7500PU |
| Pink | SRJM7500PK |
| Black | SRJM7500BK |
| Green | SRJM7500GR |
| Yellow | SRJM7500YL |
| Orange | SRJM75000R |
| Tan | SRJM7500TN |
| Glow-In-The-Dark | SRJM7500GL |





Utility Jug Accessories and Replacement Components

| ma ricpiacement components | | |
|----------------------------|----------------------------------|--|
| Part No. | Description | |
| SRJR1100BK | Replacement Utility Jug Lid | |
| SRJR1110BKSQ | Lid with Hose Adapter | |
| SRJR1200BK | Replacement Jug Vent | |
| SRJR3044 | Deluxe Filler Hose | |
| SRJR3044SV | Self Venting Hose | |
| SRJR4045 | Aluminum Hose Valve | |
| SRJR5226 | Plastic Filler Hose | |
| SRJR1500BK | Screw-on Vent Cap, Black | |
| SRJR1110GLSQ | Glow-in-the-Dark Utility Jug Cap | |
| | | |



Fastflo Lid

Innovative Fastflo lid allows quickly dispensing fuel directly from a 5-gallon utility jug.

| Part No. | Description |
|-----------|---|
| SRJFF1000 | Fastflo Jug Lid With Vehicle Adapter |
| SRJFF1001 | Fastflo Jug Lid |



3-Gallon Utility Jugs

Heavy-duty, 3-gallon utility jugs are constructed from high-density polyethylene, with a tri-ribbed bottom that adds strength and doubles as a multigrip pouring handle. Offered in clear, red, or blue with standard or FastFlo lid with vehicle adapter, which allows rapid refueling of race vehicles. Sold complete with cap.





SRJR3100CL

SRJR3100RD-FF

| Part No. | Standard Jug | FastFlo Jug |
|----------|--------------|---------------|
| Clear | SRJR3100CL | SRJR3100CL-FF |
| Red | SRJR3100RD | SRJR3100RD-FF |
| Blue | SRJR3100BL | SRJR3100BL-FF |

Hose Bender SRJHB2000

Formed plastic hose bender simply slips over utility jug filler hose, forming a bend to ease the dispensing of liquids. Sold in a two-pack.



| Part No. | Description |
|-------------------|-------------|
| Related Component | |
| SRJHB2025 | Case of 25 |

Utility Jug Mount SRJJB6000

Sunoco 3- or 5-gallon utility jug to the floor of trailers, low-profile steel bracket utilizes a special locking tab system to secure jug during transport. Black powder-coated finish.









Plastic Funnels

11" x 8-1/2" race funnels for quick fills, jug shape.

| Part No. | Description |
|---------------------|-----------------------------|
| Jug Shape | |
| SRJR6100CL | Clear |
| SRJR6100GL | Glow-in-the-Dark |
| SRJR6100RD | Red |
| Funnel Shape | |
| SRJR6200RD | D-Shaped Funnel, Red |
| SRJR6201 | Stainless Screen for Funnel |





Rectangular Fuel Cells

Now offered in a rectangular design, fuel cells are constructed using a CNC-laser cut, formed, and spot welded 20-gauge steel container that is fitted with a cross-linked, high strength polyethylene bladder. Cells include a top fuel (-8AN or -10AN) pickup, -6AN vent/roll-over valve, -8AN return or fuel level check point, capped fuel level stick, double-sealed billet cap, and safety straps.

| Part No. | Pickup | Dimensions |
|---------------------|--------|-----------------------------|
| 12-Gallon Fuel Cell | | |
| SRCSFC12R-BL | -8AN | 18.00"L x 16.50"W x 10.56"H |
| 17-Gallon Fuel Cell | | |
| SRCSFC17R-BL | -10AN | 26.00"L x 18.25"W x 9.75"H |
| 22-Gallon Fuel Cell | | |
| SRCSFC22R-BI | -10AN | 25.00"L x 17.00"W x 13.75"H |



Dirt Late Model/Dirt Modified Racing Fuel Cells

Engineered to endure the rigors of Dirt Late Model/Dirt Modified racing, cells are constructed using a CNC-laser cut, formed, and spot-welded 20-gauge steel container that is fitted with a cross-linked, high-strength polyethylene bladder. Cells includes a -10AN top fuel pickup with weighted pickup tube, -6AN vent/rollover valve, -8AN return or fuel level check point, capped fuel level stick and double sealed billet cap. Sold complete with CNC-laser cut and CNC-formed 2" wide x 1/8" steel safety straps.

| Part No. | Description | Dimensions | Weight |
|---|-------------------------------|------------------------------|-----------------------------------|
| SRCSFC16T-BL | 16-Gallon Fuel Cell | 16.50"L x 16.50"W x 11.00"H | 28 lbs. (36 lbs. with Straps) |
| SRCSFC16TF-BL-SFI* | 16-Gallon Fuel Cell with Foam | 16.50"L x 16.50"W x 11.00"H | 28 lbs. (36 lbs. with Straps) |
| SRCSFC22T-BL | 22-Gallon Fuel Cell | 16.50"L x 20.75"W x 15.50"H | 35.5 lbs. (45 lbs. with Straps) |
| SRCSFC22TF-BL-SFI* | 22-Gallon Fuel Cell with Foam | 16.50"L x 20.75"W x 15.50"H | 35.5 lbs. (45 lbs. with Straps) |
| SRCSFC22WT-BL | 22-Gallon Fuel Cell | 23.75"L x 20.75"W x 10.875"H | 35.5 lbs. (43.5 lbs. with Straps) |
| SRCSFC26TF-BL-SFI* | 26-Gallon Fuel Cell with Foam | 23.75"L x 20.75"W x 10.875"H | 39.7 lbs. (49.2 lbs. with Straps) |
| SRCSFC26TF-BL | 26-Gallon Fuel Cell with Foam | 19.75"L x 20.75"W x 15.50"H | 39.7 lbs. (49.2 lbs. with Straps) |
| SRCSFC30TF-BL-SFI* | 30-Gallon Fuel Cell with Foam | 19.75"L x 20.75"W x 15.50"H | 43 lbs. (52 lbs. with Straps) |
| * Includes safety foam to meet SFI specific | ations. | | |

Replacement Components and Accessories

| Part No. | Description |
|-----------------------|--|
| SRCFCC-MOLDTOPGASKET | Oval Mold Top Cap Gasket, 12-Bolt |
| SRCHALFROUNDGASKET | Half Round 1/8" Gasket, 2 Holes |
| SRCSFC16CA | 16-Gallon Fuel Cell Can, 20.75"D x 16.5"W |
| SRCSFC16FCS | 16-Gallon Capped Fuel Level Dipstick |
| SRCSFC22CA | 22-Gallon Fuel Cell Can, 20.75"D x 16.5"W |
| SRCSFC22FCS | 22-Gallon Capped Fuel Level Dipstick |
| SRCSFC26CA | 26-Gallon Fuel Cell Can, 20.75"D x 19.5"W |
| SRCSFC-CAP | Billet Aluminum Fuel Cell Cap |
| SRCSFCFILLPLATEGASKET | 12-Bolt Fill Plate Gasket, 3.375" x 5.25" Oval |
| | |





Terra Series Utility Winches

Equipped with a heavy-duty 12-volt motor, sealed solenoid with circuit breaker, and black aluminum hawse fairlead, multi-duty winch features mechanical dynamic braking, power in/out, with a cam-style clutch control knob, 10' sealed hand-held remote, and three-stage planetary gearing. Choose from 2,500 lbs., 3,500 lbs., or 4,500 lbs. capacity units with wire or synthetic rope.

| Part No. | Model | Rated Line Pull | Motor |
|------------|--------------|-----------------|--------|
| SUP1125260 | Terra 2500 | 2,500 lbs. | 1.5 HP |
| SUP1125270 | Terra 2500SR | 3,500 lbs. | 1.5 HP |
| SUP1135260 | Terra 3500 | 3,500 lbs. | 1.6 HP |
| SUP1135270 | Terra 3500SR | 3,500 lbs. | 1.6 HP |
| SUP1145270 | Terra 4500SR | 4,500 lbs. | 1.8 HP |



| Rope |
|-----------------------|
| 3/16" x 40' Wire |
| 3/16" x 40' Synthetic |
| 7/32" x 32' Wire |
| 3/16" x 32' Synthetic |
| 1/4" x 50' Synthetic |

LT Series Utility Winches

Multi-purpose 12-volt utility winches feature a free-spooling pull-and-turn clutch, and a 12' hand-held wired remote control. Winches use a 1.4 HP permanent magnet motor for power and utilize 3-stage planetary gearing with 166:1 ratio for exceptional pulling power.

| • | , , , | • | | |
|------------|----------|-----------------|--------|-----------------------|
| Part No. | Model | Rated Line Pull | Motor | Rope |
| SUP1140220 | LT4000 | 4,000 lbs. | 1.4 HP | 3/16" x 50' Wire |
| SUP1140230 | LT4000SR | 4.000 lbs. | 1.4 HP | 3/16" x 50' Synthetic |



SP Winch Series

Unleash the power of adventure with the all-new SP Winch Series, designed exclusively for ATV and UTV enthusiasts. These winches are designed to withstand the harshest conditions, including mud, snow, sand, rough trails, and more. The winches



feature a 1.6 or 1.8 hp permanent magnet motor, three-stage gearing with a 198:1 ratio, and a 10-ft. handheld remote control.

| Part No. | Description |
|------------|---|
| SP35 | |
| SUP1135240 | 3500-lb. Capacity, Roller Fairlead 7/32" x 40' Steel Rope |
| SUP1135250 | 3500-lb. Capacity, Hawse Fairlead,7/32" x 40' Synthetic Rope |
| SP45 | |
| SUP1145240 | 4500-lb. Capacity, Roller Fairlead, 15/64" x 40' Steel Rope |
| SUP1145250 | 4500-lb Capacity, |

UT Series Utility Winch SUP1331200

Affordable, yet reliable, the UT series has the ability to deliver up to 3,000 lbs. of pulling power. 12-volt, 1.2 HP winch includes freespool control, integrated controller and roller fairlead, 3/16" x 40' wire rope, and 12' wired hand-held remote.



An ideal solution for heavy-duty towing and recovery, the kinetic recovery rope is a 1" diameter, 30' long rope with a working load limit of 10,200 lbs. and a maximum break strength of 30,950 lbs. Made of double-braided nylon for strength and UV resistance, it includes covered end loops to protect against abrasion and a heavy-duty storage bag for easy transport and storage.

Wireless Remote Control SUP2277

Compatible with all 12-volt Superwinch models, kit allows controlling winch from up to 50' away. Includes wireless receiver, transmitter, lanyard, and necessary hardware.



Utility Winch Replacement/ Accessory Components



| | 00103 42001 |
|-------------|---|
| Part No. | Description |
| SUP87-12895 | Wired Remote Control, for LT3000/LT4000 |
| SUP87-12911 | Roller Fairlead, for LT2000/LT3000/LT4000 |
| SUP87-41340 | Roller Fairlead, for Terra 4500 |
| SUP87-42612 | Wire Rope, 1/4" x 55', for Terra 45 Winch |
| SUP87-42613 | Synthetic Rope, 3/16" x 50', for Terra 25/35SR Winches |
| SUP87-42620 | Hawse Fairlead, for Terra 45 Winch |
| SUP89-42681 | Wired Remote Control, for S3000/S3500/S4000/S4500/ S5500/S7500/S9000/X9, 30' Lead |
| SUP90-14140 | Remote Socket Assembly, for S-Series & X9 Winches |







Rack and Pinions

Sweet is the undisputed leader in the manufacturing of rack and pinions. Units are offered in 11 different ratios with several different rack ends, center distances, and servos. Choose from remote or integrated servo units. All racks are manufactured and assembled entirely in Kalamazoo, Michigan. **Note: See the below part number key for part number break down.**

| Part No. | Description |
|--------------------------|--|
| Manual Rack and P | inion Units |
| SWE005-40313 | 2" Rack and Pinion, Rod End Eyes |
| SWE005-60313 | 2-1/2" Rack and Pinion, Rod End Eyes |
| Remote Dual Power | Cylinder Rack and Pinion Units |
| SWE005-60343 | 2-1/2" Rack and Pinion, Rod End Eyes |
| SWE005-60345 | 2-1/2" Rack and Pinion, Slotted Eyes |
| SWE005-80345 | 3" Rack and Pinion, Slotted Eyes |
| SWE005-80346 | 3" Rack and Pinion, Upside Down Slotted Eyes |
| | |

| Part Number Key for Custom Racks | | | | | |
|---|----|---|---|---|-----|
| Rack Prefix | | | | | |
| Part No. | 1 | 2 | 3 | 4 | 5 |
| SWE005- | 40 | 3 | 4 | 3 | 250 |

| 3112000 10 0 | |
|-------------------------------------|---|
| | |
| 1. Rack Speed | |
| 30 = 1-7/8" | East Coast Modified |
| 40 = 2" | Pavement Late Model |
| 50 = 2-1/4" | Pavement Late Model |
| 60 = 2-1/2" | Pavement Late Model |
| 80 = 3" | Pavement Late Model |
| 90 = 3-1/4" | Dirt Late Model |
| 91 = 3-1/2" | Dirt Late Model |
| 92 = 3-3/4" | Dirt Late Model |
| 93 = 4" | Dirt Late Model |
| 94 = 4-1/4" | Dirt Late Model |
| 95 = 4-1/2" | Dirt Late Model |
| 2. Center Distance | |
| 2 = 17-1/4" | Howe Chassis |
| 3 = 18-1/4" | Port City/Rayburn/Wright/Troyer/ |
| 3 = 10-1/4 | Mastersbuilt/Rocket (Blue) |
| 5 = 16"-21" | Special Order |
| 6 = 19-1/4" | GRT/Stinger/Warrior |
| 7 = 19-3/4" | Rocket (Black) |
| 8 = 18-1/4" + 19-1/4" | Rocket Blue and Grey |
| 3. Power Assist | |
| 1 = Manual | 4 = Dual Power Cylinder (1-3/8" Piston) |
| 5 = XL [| Dual Power |
| 4. Rack End | |
| 2 = On Center, 5/8" Thread Stud | 6 = Upside-Down Slotted Eye |
| 3 = Rod End Eye, 5/8" Threaded Hole | 7 = Double Right Eye for Rocket |
| | 0 0 1 0 1 0 1 |

| 5/8" Heim | | LH KOO ENO EYE |
|--------------------------------------|--------------------------------------|--------------------------------------|
| 5 = Slotted Eye On Center, 5/8" Heim | | 9 = R/H Double-Slotted Eye, |
| | | LH Single-Slotted Eye |
| | 11 = R/H Slotted Down/L/H Slotted Up | 12 = R/H Slotted Up/L/H Slotted Down |
| | 5. Servo/Valve | |
| | 185 = 0.185" XX-Light | 250 = 0.250" Medium |
| | 200 = 0.200" X-Light | 265 = 0.265" Medium |
| | 210 = 0.210" Light | 275 = 0.275" Medium/Heavy |
| | 220 = 0.220" Light | 300 = 0.300" Bloomquist |
| | | |

Rod End for On-Center Eye SWE001-21114

4 = On Center Rod End Eye,

235 = 0.235" Medium/Light



8 = R/H On-Center Rod End,

Replacement rod end for SWE001-21111. Rack does not need to be disassembled to replace.

Rack Eye to Dual-Power Cylinder Bolt Kit SWE301-30069

Designed for Sweet dual-power rack and pinion units, kit includes special shouldered bolt, nut, spacer, and washer.



| Part No. | Description | |
|---------------------------|--|--|
| Integrated Dual Po | wer Cylinder Rack and Pinion Units | |
| SWE005-60355-185 | 2-1/2" Rack and Pinion, Slotted Eyes, 0.185" Valving | |
| SWE005-60343-250 | 2-1/2" Rack and Pinion, Rod End Eyes, 0.250" Valving | |
| SWE005-60345-250 | 2-1/2" Rack and Pinion, Slotted Eyes, 0.250" Valving | |
| SWE005-80345-235 | 3" Rack and Pinion, Slotted Eyes, 0.235" Valving | |
| SWE005-803411-235 | 3" Rack and Pinion, RH Slotted Down/LH Slotted Up, 0.235" Valving | |
| SWE005-91343-235 | 3-1/2" Rack and Pinion, Rod End Eyes, 0.235" Valving | |
| SWE005-92343-235 | 3-3/4" Rack and Pinion, Rod End Eyes, 0.235" Valving | |
| SWE005-93343-220 | 4" Rack and Pinion, Rod End Eyes, 0.220" Valving | |
| SWE005-93345-220 | 4" Rack and Pinion, Slotted Eyes, 0.220" Valving | |
| SWE005-936411-235 | 4" Rack and Pinion, Slotted Eyes, 0.235" Valving | |
| SWE005-936411-250 | 4" Rack and Pinion, Slotted Eyes, 0.250" Valving | |
| SWE005-937411-250 | 4" Rack and Pinion, Slotted Eyes, 0.250" Valving | |
| SWE005-93743-220 | 4" Rack and Pinion, Rod End Eyes/Rocket Black | |
| SWE005-94343-220 | 4-1/4" Rack and Pinion, Rod End Eyes, 0.220" Valving | |
| SWE005-93345-235 | 4" Rack and Pinion, Slotted Eyes, 0.235" Valving | |
| SWE005-94345-235 | 4-1/4" Rack and Pinion, Slotted Eyes, 0.235" Valving | |
| SWE005-94645-220 | 4-1/4" Rack and Pinion, Slotted Eyes, 0.220" Valving | |
| SWE005-956411-220 | 4-1/2" Rack and Pinion, RH Slotted Down/LH Slotted Up, 0.220" Valving | |
| SWE005-956411-235 | 4-1/2" Rack and Pinion, RH Slotted Down/LH Slotted Up, 0.235" Valving | |

Replacement Rack Eyes

Double-Slotted Rack Eye

| Replacement Rack Eyes | | |
|--|---------------|---------------|
| Description | LH | RH |
| 5/8" Threaded Rod End E | yes | |
| For Rack with Dual-Pull Cylinder | SWE001-21103 | SWE001-21104 |
| On-Center Rod End Eyes | OWL001 21103 | 5WE001 21104 |
| For Rack with Dual-Pull Cylinder | _ | SWE001-21111* |
| Slotted Rack Eyes | | |
| With Bracket for Dual-Pull Cylinder | SWE001-21116* | SWE001-21117* |
| Upside-Down with Bracket for Dual-Pull Cylinder | SWE001-21126* | SWE001-21127* |
| Rocket Chassis | | |
| Double Hole for Dual-Pull Cylinder | | |

SWE001-21105

SWE001-21106-1*



Rack Mounting Plate SWE001-21060

Mounting plates are hand-made and welded by Sweet technicians. Plate is a must when using a Sweet rack and pinion.

Boot and Bushing Kits

Kits contain two boots, two rack bushings, and one pinion bearing seal.

| Part No. | Description |
|--------------|---------------------------------|
| SWE001-21502 | 2" Rack and Pinion Boot Kit |
| SWE001-21503 | 2-1/2" Rack and Pinion Boot Kit |
| SWE001-21507 | 3" Rack and Pinion Boot Kit |
| SWE001-21040 | Boot Only (Sold Each) |



Rack Shafts and Pinions

| Part No. | Description |
|--------------|--|
| SWE001-21011 | 16-7/16" Rack Shaft for 18-1/4" Rack |
| SWE001-21014 | 15-7/8" Rack Shaft for 18-1/4" Rack, On-Center |
| SWE001-21020 | Pinion for 2" Rack, 8-Tooth |
| SWE001-31020 | Pinion for 2-1/2" Rack, 10-Tooth |
| SWE001-71020 | Pinion for 3" Rack, 12-Tooth, Standard Rack |
| SWE002-71020 | Pinion for 3" Rack, 12-Tooth, Rack with Integrated Servo |

Hex Adapter for Integrated Servo Rack SWE302-30160

Power Steering Servos

| . 0110. 010 | J 9 001 100 |
|------------------------|---------------------|
| Part No. | Description |
| Servos | |
| SWE301-30185 | .185", XX Light |
| SWE301-30220 | .220", Light |
| SWE301-30250 | .250", Medium |
| Lightweight Se | rvos |
| SWE303-33185 | .185", Light |
| SWE303-33220 | .220", Light |
| SWE303-33235 | .235", Medium/Light |
| SWE303-33200 | .200" Valve, Light |
| SWE303-33210 | .210" Valve, Light |
| Integrated Raci | k Servo |
| SWE302-32220 | .220", Light |
| SWE302-32235 | .235", Medium/Light |
| Servo Seal Kits | |
| SWE311-30040 | Heavy |
| CME040 4000C | Integrated |



Power Steering Cylinders

Servo Seal Kit

SWE312-42006



Replacement AN Fittings

Part No.

SWE201-28001* Small Fitting with 0-Ring to -6AN

SWE201-28002* Large Fitting with 0-Ring to -6AN

* Used in Sweet steering boxes.

Company of the Party

700 Series Lightweight Sportsman Steering Boxes

Lightweight steering boxes are 3 lbs. light-

er than standard 700 series units, reducing critical front-end weight. Remanufactured 6:1 and 8:1 boxes are for use without a steering quickener. Not IMCA legal. **Note: Steering boxes with 3/4"-30 spline require SWE401-50615 U-joint; boxes with 13/16"-36 spline require SWE401-50611 joint.**

| Part No. | Description | |
|--------------|---|--|
| SWE204-06185 | 6:1 Ratio, .185" Valve, 3/4"-30-Spline | |
| SWE204-08210 | 8:1 Ratio, .210" Valve, 3/4"-30-Spline | |
| SWE205-06185 | 6:1 Ratio, .185" Valve, 13/16"-36-Spline | |
| SWE205-08210 | 8:1 Ratio, .210" Valve, 13/16"-36-Spline | |
| SWE208-08185 | 12:1 Ratio, .235" Valve, 13/16"-36-Spline | |

700 Series Sportsman Steering Boxes

IMCA-legal, remanufactured 6:1, 8:1, and 12:1 boxes are for use without a steering quickener, while the 16:1 ratio box has a 0.185" valve and is engineered for use with steering quickeners. *Note: When*

using a steering quickener, a 0.185" or 0.200" valve must also be used. Anything higher will be extremely hard to steer.

| Part No. | Description |
|--------------|---|
| SWE206-06185 | 6:1 Ratio, .185" Valve, 3/4"-30-Spline |
| SWE206-06210 | 6:1 Ratio, .210" Valve, 3/4"-30-Spline |
| SWE206-08185 | 8:1 Ratio, .185" Valve, 3/4"-30-Spline |
| SWE206-08210 | 8:1 Ratio, .210" Valve, 3/4"-30-Spline |
| SWE208-08210 | 8:1 Ratio, .210" Valve, 13/16"-36-Spline |
| SWE206-12185 | 12:1 Ratio, .185" Valve, 3/4"-30-Spline |
| SWE208-12235 | 12:1 Ratio, .235" Valve, 13/16"-36-Spline |
| SWE208-12250 | 12:1 Ratio, .250" Valve, 13/16"-36-Spline |
| SWE208-16185 | 16:1 Ratio, .185" Valve, 13/16"-36-Spline |

Note: Steering boxes with 3/4"-30 spline require SWE401-50615 U-joint; boxes with 13/16"-36 spline require SWE401-50611 joint.

Billet Steel Pitman Arms

Engineered for use with Sweet Sportsman steering boxes, Pitman arms are manufactured from rigid billet steel.

| Part No. | Description |
|--------------|-------------------------|
| SWE201-28100 | Offset Pitman Arm, 0° |
| SWE201-29100 | Straight Pitman Arm. 0° |

600 Series NASCAR Steering Boxes

Four-bolt, 600 Series NASCAR Steering boxes are all-new, dyno-tested for proven durability, and run on a special centering machine to eliminate any tight spots. Boxes are 6 lbs. lighter than standard 700 series Sportsman units and are ideal for asphalt short track cars including Hooters Cup. Engineered for use without a steering quickener.

| Part No. | Description |
|--------------|-------------------------|
| SWE209-08235 | 8:1 Ratio, .235" Valve |
| SWE209-10235 | 10:1 Ratio, .235" Valve |
| SWE209-12235 | 12:1 Ratio, .235" Valve |





Pressurized Power Steering Tank

SWE301-30077

Short-style, 5" pressurized power steering tank allows pressurizing the system to 24 PSI, forcing fluid to the pump, ideal when the tank may not be mounted in the optimal position. Pressurization additionally helps prevent cavitation and subsequent premature pump failure. Tank has a -6AN return fitting and -10AN pressure fitting. Purchase bracket separately.

Power Steering Pumps

Each Sweet pump is thoroughly tested for correct flow and pressure prior to shipment. The 1,300 PSI pumps are ideal for most race cars. The aluminum pumps weigh 3-3/4 lbs., approximately 1 lb. lighter than steel models.



Power Steering Pump Bracket Kits



Rear Mount Power Steering Pump Bracket Kits

| Part No. | Description |
|----------------|----------------------|
| Quick Change R | ear End Applications |
| SWE501-30024 | Aluminum Pulley Only |
| SWE501-30027 | Yoke with Pulley |
| SWE501-30037 | Rear Yoke Pulley |



| | Part No. | Description |
|--------------|-----------------------|---|
| SWE301-30083 | Integrated Servo Rack | |
| | 3WE301-30003 | with PTO Power Steering Pump, Trans. Mount |
| | SWE302-32100 | Replacement Hoses for Integrated Rack (2 Hoses On Rack) |
| | SWE302-32101 | Long Hose for Integrated Rack with Fittings |
| | SWF302-32102 | Short Hose for Integrated Back with Fittings |

Power Steering Tanks

weight crimp-on fittings.

| | • |
|--------------|---------------------------------------|
| Part No. | Description |
| SWE301-30050 | Short-Style (5") Tank with Bracket |
| SWE301-30052 | Clamp-On Tank Bracket Only |
| SWE301-30071 | Long-Style Tank with Bracket |
| SWE301-30072 | Long-Style (7") Tank Only |
| SWE301-30094 | Tank Cap Only |



Toyota Power Steering Pump Kit

SWE305-80849

Premium, Sweet-prepped Toyota power steering pump offers up to 1,700 PSI. Kit mounts directly to the engine block of small block Chevys, and includes pump with 6" diameter V-belt pulley, 5" tall tank, tank mounting bracket, billet aluminum block mount, and necessary hardware.



Head Mount Combination Assembly

SWE305-85890

Ideal for IMCA modifieds, combination power steering pump/fuel pump assembly is designed to mount to the right cylinder head of small block Chevy engines, reducing weight and under-hood clutter, while helping to simplify the belt drive system.



Complete assembly weighs just over 5 lbs., includes power steering pump with Sweet-designed Waterman fuel pump, 33-tooth HTD pulley, 800mm x 20mm wide HTD drive belt, aluminum cylinder head mount, and Aeromotive dual-adjustable fuel pressure regulator. System is compatible with alcohol or gasoline.

| Part No. | Description |
|------------------------------|---------------------------------|
| Replacement Component | |
| SWE305-85900 | Combination Pump for Head Mount |
| | |

Power Steering Pump with Fuel Pump Adapter

Aluminum power steering pump features a 3/8" Hex-Drive on the front and a 3/8" female Hex-Drive on the back plate for a fuel pump. Fuel pump must be purchased separately.

| aoi pairip maoi | be parenaged deparatory. | |
|-----------------|--|--|
| Part No. | Description | |
| SWE305-85834 | Power Steering Pump with Fuel Pump Adapter | |
| SWE325-30040 | Power Steering Pump to Dry Sump Pump Adapter | |
| SWE325-30042 | Fuel Pump Adapter with Bolts | |
| SWF325-30043 | Phenolic Spacer | |

Bellhousing Mount Power Steering Pump

SWE305-60339

Aluminum 1,300 PSI pump works with Bert or Brinn transmissions. An HTD pulley is included, but mounting bracket must be purchased separately.

| Part No. | Description |
|--------------|---|
| SWE301-30043 | 33-Tooth HTD Pulley with Guides |
| SWE325-30049 | Mounting Bracket and Hardware for SWE305-60339 |





Bellhousing Mount Combination Assembly

SWE305-85841

Combination power steering pump/fuel pump assembly is engineered to mount to a Brinn-style bellhousing. Includes power steering pump with a rear male hex, Sweet-designed Waterman fuel pump, heat-resistant phenolic spacer, and bellhousing mount. Components may also be purchased separately. Note: System requires a fuel pressure regulator installed at the fuel log.

| Part No. | Description |
|----------|-------------|
| | |

| Replacement Con | iponents |
|------------------------|---|
| SWE301-61004 | Heat-Resistant Phenolic Spacer |
| SWE301-61006 | Bellhousing Mount for Combination Pump |
| SWE305-85840 | Aluminum Power Steering Pump, Rear Male Hex-Drive |

Tandem Power Steering Pump with Mechanical Fuel Pump Drive

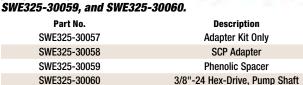
Engineered for race cars using a Bert/Brinn style bellhousing and flywheel, tandem-drive aluminum power steering pump features a special adapter and cam lobe-style fuel pump drive that can be used to drive any small block Chevy mechanical fuel pump. Tandem pump is sold complete with 33-tooth HTD pulley, pulley guides, and all required hardware. Pump mount, bellhousing, fuel pump, and phenolic spacer must be purchased separately.

| Part No. | Description |
|---|---|
| SWE305-85839 | Tandem Power Steering Pump |
| SWE308-10100* | Mechanical Fuel Pump Drive |
| SWE325-30044 | Bellhousing Pump Mount with Fuel Pump Adapter |
| SWE325-30059 | Phenolic Spacer for Fuel Pump |
| * SP Chart fuel numn must be nursbased congrately | |

Dry Sump Mount Power Steering Pump

SWE301-30055

Aluminum (Delphi) PTO pump uses an extra-long 3/8" hex for complete engagement. Fits most dry sump pumps. **Note: Hex-Drives may have to be trimmed to fit. SCP pump use requires SWE325-30058,**



Power Steering Fluid

Recommended for all Sweet Manufacturing power steering applications, Sweet/Valvoline fluid is specially formulated to endure the rigors of racing. Sold in one-quart bottles, or in cases.

| Part No. | Description |
|--------------|---------------------------|
| SWE301-30177 | 1-qt. Bottle |
| SWE301-30177 | Case of (6) 1-qt. Bottles |



Hex-Drive Combination Assemblies

Innovative hex-drive combination assembly allows driving both the power steering pump and fuel pump off the back of a dry sump oil pump, reducing weight and under-hood clutter, while simplifying the belt



drive system. Kit is offered in two versions; one to fit Barnes, older Peterson, Stock Car Products, and most other oil pumps, while another is engineered specifically for the Peterson R4 pump. Each kit includes oil pump to power steering pump adapter, aluminum power steering pump with 3/8" hex, adapter plate for power steering pump to fuel pump, heat-resistant phenolic spacer, and Sweet-designed Waterman fuel pump. Components may also be purchased separately.

| Part No. | Description |
|---------------|---|
| SWE305-85880 | Hex-Drive Combination Assembly, Barnes, Older Peterson, SCP |
| SWE305-85882 | Hex-Drive Combination Assembly, Peterson R4 |
| Replacement C | omponents |
| SWE301-61002 | Adapter Plate for Sweet Pump to Waterman Fuel Pump |
| SWE301-61004 | Heat-Resistant Phenolic Spacer |
| SWE305-85835 | Aluminum Power Steering Pump, 3/8" Hex-Drive |
| SWF308-10200 | Sweet-Designed Waterman Fuel Pump |

Universal Joints

Sweet universal joints are strong and very precise with no "slop" – specifically engineered for race cars. Compact, lightweight,



and durable, the "Sweet Swivel" is NASCAR approved.

| Part No. | Description |
|--------------|---|
| SWE401-50606 | 3/4" X 3/4" Smooth |
| SWE401-50610 | 3/4", 48-Spline x 3/4" Smooth - Sweet Spline |
| SWE401-50611 | 13/16", 36-Spline x 3/4" Smooth - Chevy Power |
| SWE401-50612 | 3/4", 36-Spline x 3/4" Smooth - Chevy Manual |
| SWE401-50613 | 9/16", 26-Spline x 3/4" Smooth - Pinto Manual |
| SWE401-50614 | 5/8", 36-Spline x 3/4" Smooth - Vega |
| SWE401-50615 | 3/4", 30-Spline x 3/4" Smooth - |
| 3WE4U1-3U013 | New Chevy Power, Integrated Rack |
| SWE401-50618 | 1", 48-Spline x 3/4" Smooth |
| SWE401-50621 | 3/4", 20-Spline x 3/4" Smooth-Woodward, |
| 3WE401-30021 | Collapsible Columns |
| SWE401-50721 | 5/8"-36 x 3/4"-20, Sweet Column |
| SWE401-50808 | 5/8" x 5/8" Smooth |
| SWE401-51275 | 3/4"-36-spline to 16.5mm-36-Spline |
| SWE401-51923 | 3/4" DD x 1" DD, Aftermarket Shaft |

Steering Couplers

Straight steering couplers are 2" long, splined on one end and 3/4" smooth on the other. Available in several different sizes/spline counts.



| Part No. | Description |
|--------------------|--|
| SWE301-30100 | 3/4", 48-Spline x 3/4" Smooth - Sweet Spline |
| SWE301-30110 | 13/16", 36-Spline x 3/4" Smooth - Chevy Power Spline |
| SWE301-30120* | 3/4", 36-Spline x 3/4" Smooth - Chevy Manual Spline |
| SWE301-30130 | 9/16", 26-Spline x 3/4" Smooth - Pinto Manual Spline |
| SWE301-30140 | 5/8", 36-Spline x 3/4" Smooth - Vega |
| SWE301-30142 | 3/4", 16.5mm-36-Spline Smooth, Universal |
| SWE301-30150 | 3/4", 30-Spline x 3/4" Smooth - New Chevy Power |
| SWE301-30160 | 3/4", 20-Spline Sweet Column/Woodward/Allstar |
| * SWE301-30120 fit | s Howe, D&M, Coleman, and AFCO steering quickeners |

Flange Bearing

SWE405-50003

Concentric bearing has a 3/4" inside diameter and mounts on the firewall to hold the steering shaft. Includes lock collar.





Lightweight Flange Bearings

Manufactured from premium billet aluminum, flange bearings are offered to support 3/4" or 1-1/8" steering shafts. Each bearing includes 1/4" diameter mounting hardware.



| Part No. | Description |
|--------------|-------------|
| SWE405-10405 | 3/4" I.D. |
| SWE405-10425 | 1-1/8" I.D. |

Lightweight Adjustable Steering Columns

Eliminate steering shaft flex. Columns are suitable for a wide variety of chassis with varying foot boxes, dash bar, or seat mounting locations. A 1-1/8" oversized bearing with 3/4" threads eases installation. Includes aluminum guick-release

| aluminum quick-releas | se. |
|---------------------------|--|
| Part No. | Description |
| SWE405-10310 | Standard, Adjusts from 22"-32" |
| SWE405-10315 | GRT, Adjusts from 28"-34" |
| SWE405-10317* | Rocket, Adjusts from 32"-42" |
| SWE405-10325 | Rayburn, Adjusts from 32"-42" |
| SWE405-10326 | Longhorn Chassis/Capitol Race Cars |
| SWE405-10331 | Standard with Monoball Mount |
| SWE405-10331 [†] | Standard With Monoball Mount |
| SWE405-50367 | 36", 3/4"-48-Spline, Universal |
| Related Components | |
| SWE405-10368 | 1" Extended Column Support, for SWE405-10317 |
| SWE405-10369 | Steering Column Support, for SWE405-10317 |
| SWE405-10373 | Pinch Collar Assembly, for 1-1/8" I.D. Shaft, Pair |
| | 10, SWE405-10215, or SWE405-10220 dash |
| brackets for installation | . * Support bearing has 1" longer thread. |

Adjustable Steering Columns

using a column clamp and dash brackets.

Collapsible column is engineered to eliminate flexing and bending of the steering shaft. Overall shaft length is measured from the end of the housing to the beginning of the collapsible shaft. The 18" long model works well in all short track cars. The column may be mounted

| doing a column clamp and daon bracketer | | | | |
|---|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Dash Brackets

Billet aluminum brackets mount a standard 3/4" dia. or collapsible steering column to 1-3/4" roll bar tubing. Choose from 4-3/8", 6-3/8", or 9-3/8" length black anodized brackets. Sold per pair, brackets require proper mono-ball steering shaft collar or column clamp, purchased separately.



| Part No. SWE405-10210 | Description |
|-----------------------|---------------------------|
| SWE405-10210 | 4-3/8" Long Dash Brackets |
| SWE405-10215 | 6-3/8" Long Dash Brackets |
| SWE405-10220 | 9-3/8" Long Dash Brackets |
| Polated Components | |

SWE405-10240 Mono-Ball Steering Shaft Collar, for 3/4" Dia. Shaft SWE405-10243 Mono-Ball Steering Shaft Collar, for 1-1/8" Dia. Shaft

Dash Bar Spacers

SWE405-10230

Special 1-3/4" to 1-1/2" dia. reducer sleeves adapt Sweet dash brackets to chassis with 1-1/2" dash bars.

Aluminum Steering Wheels

Sweet steering wheels are available in 3" dished and flat styles, with or without rubber coating. Available large-grip steering wheels feature large-diameter, rubber-coated rims for improved grip and added comfort.



| • | • . | | | |
|---------------------------|--------------|---------------------------------|--------------|--|
| Description Rubber Coated | | Large Grip Rubber Coated | Uncoated | |
| 13" Dia. | | | | |
| Flat | SWE601-70131 | _ | _ | |
| Dished | SWE601-70132 | _ | _ | |
| 15" Dia. | | | | |
| Flat | SWE601-70151 | SWE601-80151 | SWE611-70151 | |
| Dished | SWE601-70152 | SWE601-80152 | _ | |
| 16" Dia. | | | | |
| Flat | SWE601-70161 | _ | _ | |
| 17" Dia. | | | | |
| Flat | SWE601-70171 | SWE601-80171 | _ | |
| Dished | SWE601-70172 | _ | _ | |

Quick-Release Steering Wheel Hubs

Quick-release hubs in steel or aluminum are available to fit conventional or collapsible steering columns.



| Part No. | Description | | |
|--------------|---|--|--|
| Steel | | | |
| SWE801-70001 | Quick-Release for 3/4" Shaft | | |
| SWE801-70002 | Quick-Release for Splined Shaft, Sprint Car/KSE Steering Gear Applications | | |
| SWE801-70026 | Quick-Release Coupler Only, Adjustable Column, Includes Nut and Washer | | |
| SWE801-70030 | Quick-Release for Deluxe Adjustable Steering Column | | |
| SWE801-70036 | Quick-Release without Coupler for Sweet Spline | | |
| SWE801-70052 | Long Spline Weld-On Coupler | | |
| Aluminum | | | |
| SWE801-70004 | Quick-Release for 3/4" Shaft | | |
| SWE801-70031 | Quick-Release for Deluxe Adjustable Steering Column | | |
| SWE801-70035 | Quick-Release without Coupler for Sweet Column | | |
| SWE801-70055 | Quick-Release for Momo/Sparco 6-Bolt Steering Wheels | | |



Lightweight Quick-Release Steering Wheel Hubs

Specifically designed for the weight-conscious racer, USA-made quick-release steering wheel hubs are fully CNC profile-machined to reduce weight, while still meeting stringent SFI requirements. Offered in lightweight steel or aluminum versions and sold complete with (3) 5/16"-18 titanium bolts.





SWE801-70105

Description

Part No. SWE801-70105

Steel Quick-Release

SWE801-70200 SWE801-70205 Aluminum Quick-Release with Adjustable Column Coupler **Aluminum Quick-Release**

Titanium Steering Wheel Bolt Kit SWE801-70150

Kit includes (3) 5/16"-18 titanium bolts to secure steering wheel to guick-release.

SWE701-119-122

SWE701-119-132

Aluminum Carb Cover SWE901-10008

Cover will keep dirt and debris out of an engine during storage.



Air Cleaner Stud and O-Ring Carb Nut



Top Link Brackets SWE501-60050

Brackets have a 3/4" slot for easy adjustment and 3" setback. Sold as a pair.



Fabricated Spindles

Spindles are designed, hand-fabricated, and welded by Sweet craftsmen for use on a wide range of race cars. Notes: Ford spindles measure 7.75" from top to bottom, Chevy spindles are 8.5". The distance is the same on both designs from bottom to pin centerline.



SWE701-119-121

SWE701-119-131

Aluminum Trailing Arm Bracket SWE501-60007

Clamps to a 3" diameter axle tube. Fits right or left hand and weighs just 3 lbs. Sold individually.

Ackerman Setup System

SWE901-82030

Ackerman setup system has an aluminum body, includes tape measures and Wide-5 adapter.



Ackermann Adjuster Block

Superlite 11.75" Rotor Wide 5 Hub, Dynalite

Ackermann adjuster controls the turning radius, keeping the right front wheel in proper relation to the left front wheel.

| Part No. SWE701-100-101 | Description Adjustable Block and Washer |
|-----------------------------------|---|
| SWE701-100-102 | Block Only |
| SWE701-100-103 | Washer Only |





2-1/2" I.D. Coil-Over Springs

Swift coil springs are lightweight with a consistent rate. Springs with a "B" suffix feature a barrel design that eliminates rate inconsistency and issues with the spring rubbing against the shock body due to bowing. Barrel springs have a maximum diameter of 4" measured at the center of the coil. Traditional, 2-1/2" I.D. coil-over springs are offered in 8" tall only.

| in a sam any | | | | | | | | |
|--------------|------------------------|-----------------------|----------------------|-------------------|------------------|------------------|------------------|--|
| Rate | 6" Tall | 7" Tall | 8" Tall | 10" Tall | 12" Tall | 14" Tall | 16" Tall | |
| 50 | _ | _ | _ | _ | _ | _ | SWI160-250-050B | |
| 80 | _ | _ | _ | _ | _ | _ | SWI160-250-080B | |
| 100 | _ | _ | SWI080-250-100 | SWI100-250-100B | _ | SWI140-250-100BP | SWI160-250-100BP | |
| 110 | _ | _ | _ | _ | _ | _ | SWI160-250-110BP | |
| 125 | _ | _ | SWI080-250-125 | SWI100-250-125B | SWI120-250-125B | SWI140-250-125BP | SWI160-250-125BP | |
| 150 | _ | _ | SWI080-250-150 | SWI100-250-150B | SWI120-250-150B | SWI140-250-150BP | SWI160-250-150BP | |
| 175 | _ | _ | SWI080-250-175 | SWI100-250-175B | SWI120-250-175B* | SWI140-250-175BP | SWI160-250-175BP | |
| 200 | SWI060-250-200B | _ | SWI080-250-200 | SWI100-250-200B | SWI120-250-200B* | SWI140-250-200BP | _ | |
| 225 | _ | _ | SWI080-250-225 | SWI100-250-225TH* | SWI120-250-225B* | SWI140-250-225B | _ | |
| 250 | SWI060-250-250B | _ | SWI080-250-250 | SWI100-250-250TH* | SWI120-250-250B* | SWI140-250-250B | _ | |
| 275 | _ | _ | _ | SWI100-250-275TH* | SWI120-250-275B | SWI140-250-275B | _ | |
| 300 | _ | _ | SWI080-250-300 | SWI100-250-300B | SWI120-250-300B | SWI140-250-300B | _ | |
| 325 | _ | _ | _ | SWI100-250-325B | SWI120-250-325B | SWI140-250-325B | _ | |
| 350 | _ | SWI070-250-350B | _ | SWI100-250-350B | SWI120-250-350B | _ | _ | |
| 375 | _ | _ | SWI080-250-375 | SWI100-250-375B | SWI120-250-375B | _ | _ | |
| 400 | _ | SWI070-250-400B | SWI080-250-400 | SWI100-250-400B | _ | _ | _ | |
| 425 | _ | _ | SWI080-250-425 | SWI100-250-425B | _ | _ | _ | |
| 450 | _ | SWI070-250-450B | SWI080-250-450 | SWI100-250-450B | SWI120-250-450B | _ | _ | |
| 475 | _ | _ | _ | SWI100-250-475B | _ | _ | _ | |
| 500 | _ | SWI070-250-500B | SWI080-250-500 | SWI100-250-500B | SWI120-250-500B | _ | _ | |
| 525 | | _ | SWI080-250-525 | SWI100-250-525B | | | | |
| 550 | _ | SWI070-250-550B | _ | SWI100-250-550B | _ | _ | _ | |
| 600 | _ | SWI070-250-600B | SWI080-250-600 | SWI100-250-600B | _ | _ | _ | |
| 650 | _ | SWI070-250-650B | SWI080-250-650 | _ | _ | _ | _ | |
| 700 | _ | SWI070-250-700B | SWI080-250-700 | _ | _ | _ | _ | |
| 750 | _ | SWI070-250-750B | _ | _ | _ | - | _ | |
| * Also av | vailable in a "Tight I | lelix" model for inci | reased side bite and | d forward drive. | | | | |

2-1/2" I.D. (5.0" on One End) Bulletproof Coil-Over Springs

Coil-over springs include a 2-1/2" I.D. on one end and a 5" O.D. on the opposite end. Springs feature a "Bulletproof" design and are suited to applications that are subject to increased spring stress.

| | Rate | 16" Length | 18" Length | 20" Length | |
|--|------|-------------------|--------------------|-------------------|--|
| | 50 | _ | SWI180-2550-050-BP | _ | |
| | 80 | _ | SWI180-2550-080BP | SWI200-2550-080BP | |
| | 100 | _ | SWI180-2550-100BP | SWI200-2550-100BP | |
| | 125 | SWI160-2550-125BP | SWI180-2550-125BP | _ | |
| | 150 | SWI160-2550-150RP | _ | _ | |

2-1/2" I.D. Coil-Over Barrel-Type Progressive Springs

| Part No. | Description |
|------------------|-----------------------------------|
| SWI100-250-750V | 10" Length x 300-lb./750-lb. Rate |
| SWI120-250-225V | 12" Length x 140-lb./225-lb. Rate |
| SWI120-250-300V | 12" Length x 100-lb./300-lb. Rate |
| SWI120-250-400V | 12" Length x 150-lb./400-lb. Rate |
| SWI120-250-500V2 | 12" Length x 200-lb./500-lb. Rate |
| SWI200-250-150V | 20" Length x 75-lb./150-lb. Rate |
| | |



Progressive Pull Bar Springs



Round Wire Bump Springs

Swift 2" O.D. bump springs offer the highest measurable shock stroke in the industry and, unlike inefficient rubber and foam bump stops, they are resistant to fatigue and heat.

| | • | • | | |
|------|------------|------|------------|--|
| Rate | Part No. | Rate | Part No. | |
| 400 | SWISBS0400 | 1800 | SWISBS1800 | |
| 500 | SWISBS0500 | 2000 | SWISBS2000 | |
| 600 | SWISBS0600 | 2500 | SWISBS2500 | |
| 700 | SWISBS0700 | 3000 | SWISBS3000 | |
| 800 | SWISBS0800 | 3500 | SWISBS3500 | |
| 1000 | SWISBS1000 | 4000 | SWISBS4000 | |
| 1200 | SWISBS1200 | 4500 | SWISBS4500 | |
| 1400 | SWISBS1400 | 5000 | SWISBS5000 | |
| 1600 | SWISBS1600 | 7000 | SWISBS7000 | |
| | | | | |



Flat Wire Linear Rate Bump Springs

Flat, 2.3" O.D. wire bump springs feature zero side shearing during full compression, providing an even greater amount of shock travel when compared to traditional round wire springs.

| | • | |
|---------|--------------|------|
| Rate | Part No. | |
| 300 | SWISBS0300S | |
| 400 | SWISBS0400S | |
| 500 | SWISBS0500S | |
| 600 | SWISBS0600S | - 19 |
| 700 | SWISBS0700S | 4 |
| 800 | SWISBS0800S | |
| 900 | SWISBS0900S | 1 |
| 1000 | SWISBS1000S | |
| 1200 | SWISBS1200S | |
| 400/800 | SWISBS0800VS | |
| | | |





3" & 3-1/2" I.D. Coil-Over Springs

Popularly used on Asphalt Late Models, Swift 3" and 3-1/2" I.D. coil-over springs are engineered to remain consistent race-after-race. Springs with "BP" suffix indicate "Bulletproof" springs suited to applications that are subject to increased spring stress.

| | 3" I.D. x | 3" I.D. x | 3" I.D. x | 3-1/2" I.D. x | 3" I.D. x |
|----|------------------|----------------|------------------|------------------|------------------|
| Ra | te 12" Tall | 14" Tali | 16" Tall | 16" Tall | 18" Tall |
| 5 |) — | SWI140-300-050 | _ | _ | _ |
| 8 |) — | SWI140-300-080 | _ | _ | _ |
| 10 | 0 — | SWI140-300-100 | SWI160-300-100BP | _ | SWI180-350-100BP |
| 12 | 5 SWI120-300-125 | SWI140-300-125 | SWI160-300-125BP | SWI160-350-125BP | _ |
| 14 | 0 — | _ | _ | SWI160-350-140BP | _ |
| 15 | 0 — | SWI140-300-150 | SWI160-300-150BP | SWI160-350-150BP | _ |
| 16 | 0 — | _ | _ | SWI160-350-160BP | _ |
| 17 | 5 <u>—</u> | _ | _ | SWI160-350-175BP | _ |
| | | | | | |

Bump Spring Perches

Designed for use with 2.3" O.D. flat wire bumps.

| Part No. | Description |
|-----------|---------------|
| SWISBC-F | Fox Shocks |
| SWISBC-JS | JRI Shocks |
| SWISBC-PS | Penske Shocks |



Coil-Over Helper Springs

While having a minimal effect on the spring rate of the main coil-over spring, helper springs allow the spring to stay mounted on the coil-over perch when the shock is under negative or zero load. Offered in 2-1/2" or 2-5/8" I.D.

| Part No. | Description |
|------------------|--|
| SWIH025-127-100 | 2-1/2" I.D. x 5.00" Tall, 100-lb. Rate |
| SWIH025-135-0008 | 2-1/2" I.D. x 5.30" Tall, 4-lb. Rate |
| SWIH025-152-050 | 2-1/2" I.D. x 5.00" Tall, 50-lb. Rate |
| SWIH65-060-015 | 2-5/8" I.D. x 2.40" Tall, 84-lb. Rate |
| SWIH65-060-030 | 2-5/8" I.D. x 2.40" Tall, 168-lb. Rate |
| SWIH65-070-008 | 2-5/8" I.D. x 2.40" Tall, 45-lb. Rate |

Stack Guide and Stack Guide Adapters

Stack guide and stack guide adapters maintain shock alignment to provide a smooth transition through the stroke and eliminate costly shock damage. Offered to fit a variety of popular shock absorbers with two available stack guide adapters to screw directly onto the shock.



| Part No. | Description |
|----------------------|-------------|
| Stack Guide | |
| SWISST-I | Integra |
| SWISST-P | Penske |
| Stack Guide Adapters | |
| SWISP250-L | Long Style |
| SWISP250-S | Short Style |
| | |

Standard Conventional "Bulletproof" Coil Springs

Similar in quality and construction to standard conventional springs but suited to applications that are subject to increased spring stress.

| Rate | 11" Tall x 5.0" Dia. | 13" Tall x 5.0" Dia. | 16" Tall x 5.0" Dia. |
|------|----------------------|----------------------|----------------------|
| 100 | _ | SWI130-500-100BP | _ |
| 125 | _ | SWI130-500-125BP | SWI160-500-125BP |
| 150 | _ | SWI130-500-150BP | SWI160-500-150BP |
| 175 | SWI110-500-175BP | SWI130-500-175BP | SWI160-500-175BP |
| 200 | SWI110-500-200BP | SWI130-500-200BP | _ |
| 225 | _ | SWI130-500-225BP | _ |
| | | | |

Front Conventional Coil Springs

Swift Springs front conventional coil springs are engineered to deliver the optimal spring rate "sweet spot" where the spring is to be used. Offered in 5.0" or 5.5" diameters, all springs are imprinted with the height, diameter and rate.

| | 8" Tall x | 9.5" Tall x | 9.5" Tall x | 11" Tall x | 11" Tall x |
|------|-----------------|-----------------|------------------|-------------------|----------------|
| Rate | 5.0" Dia. | 5.0" Dia. | 5.5" Dia. | 5.0" Dia. | 5.5" Dia. |
| 200 | _ | _ | _ | _ | _ |
| 250 | _ | _ | _ | SWI110-500-250TH* | - |
| 300 | _ | _ | _ | SWI110-500-300F | _ |
| 350 | _ | SWI950-500-350 | _ | SWI110-500-350F | _ |
| 375 | _ | SWI950-500-375 | _ | _ | _ |
| 400 | SWI080-500-400F | SWI950-500-400 | SWI950-550-400 | SWI110-500-400F | SWI110-550-400 |
| 425 | SWI080-500-425F | SWI950-500-425 | _ | SWI110-500-425F | SWI110-550-425 |
| 450 | SWI080-500-450F | SWI950-500-450F | _ | _ | _ |
| 475 | SWI080-500-475F | SWI950-500-475 | _ | _ | _ |
| 500 | SWI080-500-500F | SWI950-500-500F | SWI950-550-500 | _ | _ |
| 525 | _ | SWI950-500-525 | _ | _ | _ |
| 550 | SWI080-500-550F | SWI950-500-550F | SWI950-550-550 | - | _ |
| 600 | _ | SWI950-500-600 | SWI950-550-600 | _ | _ |
| 625 | _ | _ | _ | _ | _ |
| 650 | _ | SWI950-500-650 | SWI950-550-650 | _ | _ |
| 700 | _ | SWI950-500-700 | _ | _ | _ |
| 900 | _ | _ | SWI950-550-900H | _ | _ |
| 1000 | _ | _ | SWI950-550-1000H | _ | _ |
| 1100 | _ | <u> </u> | SWI950-550-1100H | _ | _ |
| 1200 | _ | _ | SWI950-550-1200H | _ | _ |





Rear Conventional Coil Springs

Rear conventional coil springs are designed to deliver the optimal spring rate "sweet spot" where the spring is to be used. Available "Tight Helix" springs that include "TH" suffix provide increased side bite and forward drive.

| • | | | | | | |
|--|--------------------|---|---|---|---|---|
| 11" Tall x | 12" Tall x | 13" Tall x | 14" Tall x | 16" Tall x | 18" Tall | 20" Tall x |
| 5.0" Dia. | 5.0" Dia. | 5.0" Dia. | 5.0" Dia. | 5.0" Dia. | 5.0" Dia. | 5.0" Dia. |
| _ | _ | SWI130-500-050 | _ | SWI160-500-050 | _ | SWI200-500-050 |
| _ | _ | _ | _ | SWI160-500-065 | _ | SWI200-500-065 |
| SWI110-500-080 | _ | SWI130-500-080 | _ | SWI160-500-080BP | SWI180-500-080 | SWI200-500-080 |
| SWI110-500-100 | _ | SWI130-500-100BP [†] | _ | SWI160-500-100BP | SWI180-500-100 | SWI200-500-100 |
| _ | _ | SWI130-500-125BP [†] | _ | SWI160-500-125BP [†] | _ | SWI200-500-125 |
| _ | _ | SWI130-500-150BP [†] | _ | SWI160-500-150BP [†] | _ | SWI200-500-150 |
| SWI110-500-175BP [†] | _ | SWI130-500-175TH* | SWI140-500-175 | SWI160-500-175BP [†] | _ | _ |
| SWI110-500-200BP [†] | SWI120-500-200 | SWI130-500-200TH* | SWI140-500-200 | SWI160-500-200 | _ | _ |
| _ | _ | SWI130-500-215 | _ | | _ | _ |
| _ | SWI120-500-225 | SWI130-500-225TH* | SWI140-500-225 | SWI160-500-225 | _ | _ |
| _ | _ | SWI130-500-235 | _ | _ | _ | _ |
| SWI110-500-250TH* | _ | SWI130-500-250TH* | SWI140-500-250 | _ | _ | _ |
| _ | SWI120-500-275 | SWI130-500-275 | SWI140-500-275 | _ | _ | _ |
| SWI110-550-300 | SWI120-500-300 | _ | SWI140-500-300 | _ | _ | _ |
| ifies Tight Helix sprii | ng that provides i | ncreased side bite an | d forward drive. | | | |
| † Signifies "Bulletproof" springs for applications subject to increased spring stress. | | | | | | |
| | 5.0" Dia. | 5.0" Dia. 5.0" Dia. — — — — — — — — — — — — — — — — — — — | 5.0" Dia. 5.0" Dia. 5.0" Dia. — — SWI130-500-050 — — — SWI110-500-080 — SWI130-500-100BP¹ SWI110-500-100 — SWI130-500-100BP¹ — — SWI130-500-125BP¹ SWI110-500-175BP¹ — SWI130-500-150BP¹ SWI110-500-200BP¹ SWI120-500-200 SWI130-500-20TH² — SWI130-500-225TH² SWI130-500-225TH² — SWI130-500-250TH² SWI130-500-250TH² SWI110-500-300 SWI120-500-300 — ifies Tight Helix spring that provides increased side bite and | 5.0" Dia. 6.0" Dia. <t< th=""><th>5.0" Dia. 5.0" Dia. <t< th=""><th>5.0" Dia. 5.0" Dia. <t< th=""></t<></th></t<></th></t<> | 5.0" Dia. 5.0" Dia. <t< th=""><th>5.0" Dia. 5.0" Dia. <t< th=""></t<></th></t<> | 5.0" Dia. 5.0" Dia. <t< th=""></t<> |





Billet Spin-On Oil Filters

Billet 6061-T6 aluminum spin-on oil filters meet or exceed all OEM manufacturer's specifications and flow up to 30 GPM. Filters include dual O-ring grooves and are black anodized. Available with 45- or 75-micron elements, each filter includes two universal mounting inserts for most Chevy, Ford, or Chrysler applications with 13/16"-16 or 3/4"-16 threads.

| Part No. | Description |
|-------------|--|
| SYS209-361B | Short Oil Filter, 45-Micron Element, 3-3/4" O.D. x 3-3/4" Long |
| SYS209-561B | Long Oil Filter, 45-Micron Element, 3-3/4" O.D. x 5-3/4" Long |
| SYS209-571B | Long Oil Filter, 75-Micron Element, 3-3/4" O.D. x 5-3/4" Long |

| Replacement Components | |
|------------------------|--|
| SYS205-140-1 | Viton O-Ring Kit |
| SYS208-560 | 45-Micron Oil Filter Element for SYS209-561B |
| SYS208-570 | 75-Micron Oil Filter Element for SYS 209-571-B |

Pro Series Billet Spin-On Oil Filters

Pro Series oil filters are designed to meet the demand of high-end racing engines common to dirt or asphalt late models. Black anodized billet 6061-T6 aluminum filters are 3-3/4" dia. x 5-3/4" long, flow 30 GPM, and deliver effective oiling with little or no restriction. Use with System One remote oil filter mounts and other mounts with 1"-12 threads.

| Part No. | Description |
|-----------------|-----------------------------------|
| SYS209-561BPS | 45-Micron Element, Buna N O-Rings |
| SYS209-571BPS | 75-Micron Element, Buna N O-Rings |
| SYS209-571BPS-1 | 75-Micron Element, Viton O-Rings |

Billet In-Line Fuel Filters

High-flow, high-capacity in-line filters use pleated stainless mesh elements of the same design as System 1 filters, but with 30-micron filtration. Ends are machined for -6AN through -12AN fittings.

| | Part No. | Description |
|--|----------------|---------------------------------|
| | SYS200-201406B | 2" Dia. x 4" Length, -6AN Ends |
| | SYS200-201408B | 2" Dia. x 4" Length, -8AN Ends |
| | SYS202-202408B | 2" Dia. x 9" Length, -8AN Ends |
| | SYS202-202410B | 2" Dia. x 9" Length, -10AN Ends |
| | SYS202-202412B | 2" Dia. x 9" Length, -12AN Ends |

Billet Remote Oil Filter Mounts

Billet aluminum remote oil filter mounts are red anodized for a professional appearance. Sold complete with required fittings.

| Part No. | Description |
|------------------|--|
| SYS221-90004-10B | 2-Bolt Oil Filter Mount, -10AN Fittings |
| SYS221-90004-12B | 2-Bolt Oil Filter Mount, -12AN Fittings |
| SYS222-90007-12B | 2-Bolt Oil Filter Mount, Side Port, LH Inlet, -12AN Fittings |
| SYS223-90008-12B | 2-Bolt Oil Filter Mount, Side Port, RH Inlet, -12AN Fittings |

Short HP-6 Style Billet Spin-On Oil Filter

SYS210-005

Short HP-6 style billet aluminum spin-on oil filter is 4-1/4" O.D. x 5-1/4" long, great for use in tight spaces. Black anodized filter includes 1-1/2"-12 threads and comes with a 45-micron element.





Powerglide Circlematic "Clutchless" Transmission TCI742010

Unit is "clutchless" with just an internal control valve body, eliminating the need for a clutch pedal or external oil pressure controls; simply put the transmission in gear and go. Transmission is fitted with a manual control reverse pattern valve body, 1.82 planetary gear set and standard capacity aluminum oil pan. Must be used in conjunction with a front pump drive kit or non-functioning torque converter. **Note: Conventional two-speed unit is not designed for racing in low gear.**

Front Pump Drive Kits

Drive has low-rotating weight and replaces torque converter. The steel flange bolts to the crankshaft, the adapter shaft fits the flange and drives the transmission pump.



Four grooves for spiral lock location accommodate a variety of midplates, or it may be used without a mid-plate.

| Part No. | Engine/Balance | Transmission | Type | Motor Plate |
|---|-------------------|--------------|-------|--------------------|
| Chevy | | | | |
| TCI745000* | Internal | Powerglide | 2-Pc. | Adjustable |
| TCI745004 | Internal, 1986-Up | Powerglide | 2-Pc. | Adjustable |
| * Two-piece drive kits are not compatible with late model Chevy, 1-pc. rear main seal; use TCI745004 for those applications. | | | | |

Front Pump Drive Replacement Spiral Lock TCI704700



Powerglide Circle Track Shifter

TCI748011

Lightweight shifter provides easy mounting and solid shifter connections. Complete with a 29" long adjustable linkage rod and spherical rod lends.



Severe-Duty GM Transmission Mount

TCI952500

Heavy-duty urethane transmission cross-member mount includes a safety interlock and fits many GM transmissions.



Powerglide Filler Tube Assemblies

Choose from short style with locking cap, or a pair of long-style assemblies that mount in stock manner.



Powerglide Overhaul and Service Kits

TCI offers two overhaul kits and a service only kit. The Master Racing Kit includes all required clutch plates, steels, Kevlar band, transmission filter, PTFE sealing rings, seals.

Part No.

TCI748300



and gaskets for performing a thorough transmission overhaul. The Racing Overhaul Kit includes PTFE sealing rings, seals and gaskets only. The Service Kit consists of a racing filter and pan gasket.

Description

Stress-Proof Steel High Gear Clutch Hub

| TCI749000 | Master Racing Overhaul Kit |
|--------------|---|
| TCI628800 | Racing Overhaul Kit, Includes Teflon Sealing Rings, Gaskets and Seals Only |
| TCI628500 | Service Kit, Includes Filter and Pan Gasket Only |
| Powerglide (| Components |
| TCI528300 | Aluminum Transmission Pan, Standard Capacity, Cooling Fins, Drain Plug |
| TCI623700 | Bushing Kit |
| TCI625101 | Racing Low Gear Band Assembly |
| TCI704300 | Oil Pressure Regulator Spring |
| TCI724000 | High Gear Clutches (5), .098" Thick |
| TCI724002 | Kolene-Treated High Gear Steels (6), .070" Thick |
| TCI724100 | Reverse Gear Clutches (5), .098" Thick |
| TCI744200 | Manual Valve Body, for Cars Requiring a Functioning Torque Converter |

Max Shift Circle Track Transmission Fluid

TCI749300 Hardened Input Shaft, Recommended for Applications with 500+ HP

Specially formulated for dirt and asphalt automatic transmissions, Max Shift improves durability and performance. Fluid can operate at substantially greater temperatures than traditional petroleum-based or synthetic formulas, minimizing torque converter slippage for quicker straightaway acceleration. Sold in one-quart bottles or cases of 12 quarts.

| 1-qt. Bottle | Case of (12) 1-qt. Bottles |
|--------------|----------------------------|
| TCI950631 | TCI950630 |

Circle Track Torque Converters

For classes requiring a functional torque converter with maximum efficiency and reduced slippage, these converters can reduce lap times by more than a tenth of a second. Rotating weight has been reduced by several pounds. Available for Powerglide and TH-350/400 transmissions.



| | | | Bolt | Flash | |
|------------|---------------------------------------|------|---------|-------------|---------|
| Part No. | Application | Dia. | Pattern | Stall Speed | Weight |
| Powerglide | | | | | |
| TCI741025 | Cars +2,400 lbs. with 350+ Cu. In. | 10" | Small | 1800-2000 | 24 lbs. |
| TCI741125 | Cars +3,000 lbs. with 350+ Cu. In. | 11" | Small | 1800-2100 | 29 lbs. |
| TH-350/400 | | | | | |
| TCI240920 | Heavier Cars with 327-400 cu. in. | 11" | Dual | 2000-2300 | 29 lbs. |
| TCI242125 | Cars +3,000 lbs. | 10" | Small | 1800-2000 | 24 lbs. |



Mid-Plate Spacer Kit

TCI745504

Spacers maintain proper torque converter-to-flexplate clearance on GM automatic transmissions when a 1/4" mid-plate is used.



GM LS Crank Pilot Adapter

TCI399753PE

Specialized steel adapter installs in the crankshaft pilot of a GM LS engine, allowing early model GM Powerglide, TH-350, etc. torque converters/transmissions to be used. Pilot is 1.700" O.D. x 1.450" I.D. x .872" long.

GM Extra-Long Dowel Pins TCI930055

Extra-long, 2" dowel pins are black oxide coated and are perfect for use with a mid-mount motor plate.



Flexplate Safety Shields

High-strength steel, SFI-approved, Chevy flexplate shields protect drivers and spectators from a flexplate or starter ring gear failure.

| n a flexplate or starter rin | ig gear failure. 📕 📕 🧧 |
|------------------------------|----------------------------|
| Part No. | Description |
| TCI940000 | Gold Dichromate Shield |
| TCI940002 | Black Powder-Coated Shield |
| TCI940003 | Red Powder-Coated Shield |

Blue Powder-Coated Shield

Aluminum Trans-Shields

TCI940004

Shield offers protection in a drum explosion. Certified to SFI 4.1 specs and accepted by all major sanctioning bodies. Manufactured from 6061-T6 aluminum alloy, it includes mounting hardware for quick and easy installation.



| Part No. Description | | |
|----------------------|----------------|--|
| Powerglide | | |
| TCI970000 | Red Anodized | |
| TCI970005 | Blue Anodized | |
| TH-350 | | |
| TCI975000 | Red Anodized | |
| TCI975005 | Blue Anodized | |
| Hardware Kit | | |
| TCI970100 | For Powerguide | |

Lightweight Racing Starters

Starters offer optimum cranking torque and extra clearance for headers, oil pan, and ground. Featherlight models have permanent magnet motor and the mounting plate is machined with 12-o'clock positions for quick rotation and best fit.

| Totation and best iit. | 941 |
|------------------------|--|
| Part No. | Description |
| TCl351100 | Chevy Lightweight Racing Starter, 153/168T, 10.1 lbs. |
| TCl351106 | Chevy Featherweight Racing Starter, |

Heavy-Duty Flexplates

Flexplates are 0.035" thicker than stock and the ring gear is welded on both sides for strength. All flexplates listed meet SFI 29.1 specifications.







TC1300173

TCI399853

TCI52963:

| Part No. | Description | |
|-------------------|---|--|
| SB Chevy | | |
| TCl399173 | LT1, 153-Tooth, Externally Balanced | |
| TCl399273 | 168-Tooth, Internally Balanced | |
| TCl399373 | 400, 168-Tooth, Externally Balanced | |
| TCl399573 | 153-Tooth, Internally Balanced | |
| GM Gen. III/IV LS | | |
| TCl399853 | 168-Tooth, Internal Balance | |
| Ford | | |
| TCI529632 | 289-351W, 351C, 351M-400, Internal Balance, | |

When Using GM Transmission

Universal Transmission Cooler

TCI820500

Budget-priced, compact aluminum cooler keeps racing transmissions within a safe operating temperature range. Universal cooler is 3/4"W x 7-1/2"H x 15-1/2"L long and includes installation kit with rubber line and hose clamps.



Performance Transmission Coolers

Red powder-coated aluminum coolers are specifically for racing and use -6AN female fittings rather than hose clamps for connections. All performance coolers include TCI821500 Quick Mount Kit.



| Part No. | Description |
|-----------|---|
| TCI823200 | 3/4" x 7-1/2" x 12" Performance Cooler |
| TCI823800 | 3/4" x 10" x 15-1/2" Performance Cooler |

Electric Brake Shut-Off

TCI861200

Designed for dirt track racing, electric brake shut-off allows driver to block fluid flow to the right front brake caliper, improving corner entry. Compact billet aluminum unit is compatible with all hydraulic brake systems and installs easily, mounting directly into the brake line between the master cylinder and caliper. Solenoid handles up to 3,000 PSI and has a waterproof seal.



COMPETITION ROCKER ARMS

SB Chevy Shaft Roller Rocker Arm Systems

Extruded 2024 aluminum rocker arms are CNC-machined, with intricate oil galleries to direct oil from the pushrod to the shaft bearings and onto the roller tip. Adjuster screws are 7/16" and broached for a 3/16" socket to eliminate twisted Allen wrenches. Deep case-hardened 8620 steel shafts are tempered for strength. Note: All rocker arms listed include spring oil hole option.



| Part No. | Rocker Ratio | Length | offset | Offset |
|-----------------------------|-----------------|--------|--------|--------|
| Dart 13° | | | | |
| TDM2126S-165PLUS100/155 | 1.65 | 1.650" | 0.550" | 0.150" |
| Dart Sportsman II Aluminu | m/Pro 1 | | | |
| TDM2144-160/150 | 1.6/1.5 | 1.450" | 0.250" | 0.170" |
| TDM2144-160/160 | 1.6/1.6 | 1.450" | 0.250" | 0.170" |
| Dart Iron Eagle | | | | |
| TDM2150-160/150 | 1.6/1.5 | 1.450" | 0.170" | 0.170" |
| Brodix Track 1 Spec. | | | | |
| TDM2251-160/150 | 1.6/1.5 | 1.450" | 0.250" | 0.080" |
| TDM2251-160/160 | 1.6/1.6 | 1.450" | 0.250" | 0.080" |
| TDM2251-165/155 | 1.65/1.55 | 1.450" | 0.250" | 0.080" |
| TDM2251-165/160 | 1.65/1.6 | 1.450" | 0.250" | 0.080" |
| AFR 227/235 | | | | |
| TDM2301-160/150 | 1.6/1.5 | 1.450" | 0.375" | 0.080" |
| TDM2301-160/160 | 1.6/1.6 | 1.450" | 0.375" | 0.080" |

Deluxe Pinion Depth Checker TDM11001

Set up rear ends quickly and correctly. Fixture sits in place of differential carrier to easily check pinion depth. Includes adapters for most popular domestic rear ends.





SB Chevy Stand Shim, 0.030", Thick SB Chevy Stand Shim Kit,

(8) 0.030" and (8) 0.060", Thicknesses

SportComp Shaft Roller Rockers

TDM05360

TDM05400

High-quality, affordable rocker sets reduce valve-train weight and valve lash adjustments while increasing RPM potential. System eliminates stud girdles and provides better head bolt accessibility. Sets of 16 include all installation hardware.

| Part No. | Description | | |
|-------------------|-------------------------------------|--|--|
| SB Chevy | | | |
| TDM10000-150/150* | 1.5/1.5 Rocker Ratio | | |
| TDM10000-160/150* | 1.6/1.5 Rocker Ratio | | |
| TDM10000-160/160* | 1.6/1.6 Rocker Ratio | | |
| TDM10001-150/150 | 0.220" Offset, 1.5/1.5 Rocker Ratio | | |
| TDM10001-160/150 | 0.220" Offset, 1.6/1.5 Rocker Ratio | | |
| TDM10001-160/160 | 0.220" Offset, 1.6/1.6 Rocker Ratio | | |
| SB Ford | | | |
| TDM10020-160/160 | 1.6/1.6 Rocker Ratio | | |
| | | | |

Will not fit Dart 49cc Iron Eagle cylinder head.



Aluminum Carburetor Spacers

Cast aluminum spacers fit between square-flange carburetors and intakes to improve performance and solve linkage clearance problems. Include gaskets and fasteners.

| Part No. | Thickness | Туре |
|------------------|--------------|------------------------------|
| Holley 4b | bl. | |
| TRA2063 | 3/8" | Open Center |
| TRA2280 | 3/8" | Four Hole |
| TRA2084 | 1" | Open Center |
| TRA2103 | 1" | Open Center with PCV Fitting |
| TRA2081 | 2" | Open Center |
| Holley 2b | bl. | |
| TRA2135 | 1" | Open Center |
| TRA2137 | 1" | Two Hole |
| Rocheste | r Q-Jet 4bbl | |
| TRA2109 | 1" | Open Center |



TRA2135

Carburetor Stud Kits

Includes four each: studs, nuts, and washers.

| | and the second s | |
|----------|--|--|
| Part No. | Description | |
| TRA2046 | 1-3/8" Long x 5/16" Coarse/Fine Thread | |
| TRA2047 | 2" Long x 5/16" Coarse/Fine Thread | |
| TRA2106 | 3" Long x 5/16" Coarse/Fine Thread | |
| TRA2108 | 3-5/16" Long x 5/16" Coarse/Fine Thread | |
| | | |

Holley Carburetor Mount Throttle Return Kit TRA2083

Spring kit with chrome bracket mounts to all Holley 2300/2305 and 4150/4160 series carburetors. Includes heavy and light springs.



Torque-Flow Carburetor Spacers for Holley/AFB 4bbl

TRA3211 Hamburger's

Carburetor spacers increase plenum

Carburetor spacers increase plenum volume for improved throttle response, torque, and horsepower. CNC-machined from aluminum billet, anodized spacers are available in four-hole and open-plenum versions. Gaskets and hardware are included. 1" thickness with four hole.

Remote Oil Filter Brackets

Cast aluminum remote oil filter brackets have 1/2" NPT inlets and outlets.

| Part No. | Description |
|-----------|---|
| Single Re | emote Brackets |
| TRA1028 | Vertical Inlet and Outlet, |
| IIIAIUZU | 3/4"-16 Nipple Accepts Fram PH8A Ford Filters |
| TRA1045 | Horizontal Inlet and Outlet, |
| 1040 | 3/4"-16 Nipple Accepts Fram PH8A Ford Filters |

Carburetor Adapters

Reversible aluminum adapters allow a number of carburetor/intake manifold combinations and include gaskets and hardware.

| 1 | gasilots and | narawaro. | | |
|---|--------------|---|-----------|-------------|
| | Part No. | Application | Thickness | Type |
| | TRA2034 | Holley 4bbl to Rochester Q-Jet 4bbl Base | 7/8" | Four Hole |
| | TRA2066 | Holley 4bbl to Rochester Q-Jet 4bbl Base | 3/4" | Open Center |
| | TRA2087 | Holley 2bbl to Rochester Q-Jet | 1-1/8" | Open Center |

SB Chevy All-Steel Motor Mount Kit

TRA4228

Kit includes both the frame and engine mounts for popular Chevy applications. Mounts, which are 2-9/32" tall x 2-3/8" wide, fit small block Chevy engines fit in 1974-81 Camaro/Firebird, 1973-88 Chevelle/Malibu/Monte Carlo, 1973-79 Nova and 1976-90 Impala/Caprice. Includes hardware.



Billet Aluminum Carburetor Adapters for Holley 2bbl to Holley 4bbl

TRA3223 Hamburger's

Adapters accommodate several carburetor/intake manifold combinations and include gaskets and hardware. Constructed from durable aluminum billet. 1" thickness with two hole.



GM 8.5" 10-Bolt Differential Cover Gasket

TRA9052

Gasket fits 1970-98 GM passenger cars with 8.5" 10-bolt rears.



Magnetic Drain Plug TRA9064

Drain plug has 1/2"-14 NPT threads, and is suitable for use in transmissions or differentials. Magnetic design helps contain component wear during drain intervals.



Carburetor Base Gaskets

Made of 1/16" thick cellulose-nitrile.

Part No. Description
TRA2067 Holley 350-500 2bbl, Open Center
TRA2069 Holley 4bbl., Open Center



Ford Engine Stand Bolts

TRA4896

Includes (4) 7/16"-14 x 4" long fasteners required when securing a Ford engine to an engine stand.





Oil Filter Relocation Base TRA3300 Hamburger's

CNC-machined from billet 6061-T6 aluminum, remote filter units provide cleaner oil, add capacity, and increase flow with large -12AN ports. Use with Fram PH8A or equivalent oil filter.

Billet Oil Filter Bypass Adapters Hamburger's

Aluminum spin-on adapters have large -12AN ports for superior oil flow. Hose and fittings not included.

| Part No. | Description |
|----------|---|
| TRA3320 | Ford V-8, 3/4"-16 and 2-1/2" I.D./2-3/4" O.D. O-Ring |
| TRA3321 | Chevy V-8, 13/16"-16 and 3-3/16" I.D./3-7/16" O.D. O-Ring |

Spin-On Oil Filter Bypass Adapters

Adapters spin on in place of the stock oil filter. Inlets and outlets are threaded 1/2" NPT. Use bypass adapters for plumbing remote filters.

| Part No. | Description |
|----------|--|
| TRA1013 | Ford V-8, Chrysler V-8 3/4"-16 Threads, 2-1/2" I.D. and 2-3/4" O.D. O-Ring |
| TRA1022 | SB and BB Chevy 13/16"-16 Threads, 3-3/16" I.D. and 3-7/16" O.D. O-Ring |





Toe Plate Kit TAN56200

One person can quickly and accurately set toe-in with this kit. Includes two aluminum toe plates and two tape measures.



Plumb Bob Kit TAN56300

The inexpensive, effective method of squaring a race car. Kit includes two bobs and 16' of string.



Glow-in-the-Dark 2-1/2" Tire Gauges

Great for use in dark pit areas, 2-1/2" diameter gauges include swivel-ended flexible hoses, air-release buttons, and shockproof bumpers.

| Part No. | Description |
|----------|---------------------|
| TAN20315 | 0-15 PSI Tire Gauge |
| TAN20330 | 0-30 PSI Tire Gauge |
| TAN20360 | 0-60 PSI Tire Gauge |

Quarter Midget Components

Honda Throttle Linkage Kit **TAN75010**

Linkage kit, designed to fit 120 or 160 Honda platform engines, offers extremely smooth throttle operation to Quarter Midgets. Kit is CNC-machined from billet aluminum, features a corrosion-resistant, blue anodized finish, and is sold complete with required hardware.

Quarter Midget Components

Honda Throttle Linkage Kit Engine Sprockets

Engineered for Honda Quarter Midget engines, precision-machined sprockets are offered in a variety of tooth counts.

| , | |
|----------|--------------------|
| Part No. | Tooth Count |
| TAN75234 | 34 |
| TAN75235 | 35 |
| TAN75236 | 36 |



Axle Split Sprockets

Precision-machined sprockets are offered in a variety of popular tooth counts.

| Part No. TAN75326 | Tooth Count 26 | Part No. TAN75330 | Tooth Count 30 |
|----------------------|-------------------|----------------------|-------------------|
| TAN75327 | 27 | TAN75331 | 31 |
| TAN75328 | 28 | TAN75332 | 32 |
| TAN75329 | 29 | TAN75333 | 33 |

MyChron Brackets

Specialized mounting bracket, CNC-machined from billet aluminum with a blue anodized finish, allows mounting My-Chron unit directly to chassis.

| Part No. | Description |
|----------|-------------|
| TAN75023 | 5/8" |
| TAN75024 | 3/4" |
| TAN75025 | 7/8" |

Steering Wheel Disconnect TAN75070

Unit allows quick, effective steering wheel removal, thereby easing driver entry or exit. Sold complete with coupler and splined shaft, unit includes an 0.930" O.D. with 17-spline and 5/8" I.D. with 36-spline.





Quarter Midget Components

1.63" I.D. Coil Springs

These 5-inch tall, 1.63" I.D. coil springs are offered in three spring rates: 110 lb, 120 lb, and 125 lb.

| Part No. | Description |
|------------|-------------------|
| TAN752-110 | 5" Tall x 110 lb. |
| TAN752-120 | 5" Tall x 120 lb. |
| TAN752-125 | 5" Tall x 125 lb |



Alignment Bar Kits

Engineered exclusively for use on Quarter Midgets, kits are CNC-machined from billet aluminum for precise, do-it-yourself alignments. Blue anodized for corrosion protection.

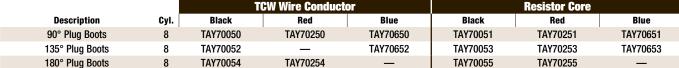
| Part No. | Description |
|----------|-------------------------|
| TAN75105 | Front Alignment Bar Kit |
| TAN75110 | Rear Alignment Bar Kit |



8mm Pro Universal Wire Sets

Pro Universal wire sets feature 100% pure silicone insulation in a reinforced fiberglass jacket, wrapped around a resistor core with 40% less resistance than most resistor conductors for superior spark. Double-spring locking terminals provide a firm grip on spark plugs. Uses TCW (Tinned Copper Weld) wire core for applications where RFI interference is not a concern. Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.





8mm Spiro-Pro Universal Wire Sets

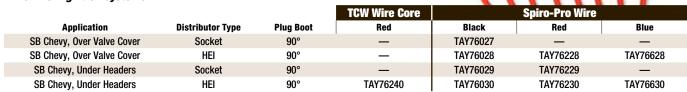
Spiro Core wire sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. Spiral wound core suppresses EMI and RFI while providing 10x less spark resistance than standard wire, making them ideal for use around electronic ignitions, on-board computers, and pit radios.

| Description | Cylinders | Black | Red | Blue |
|-------------|-----------|----------|----------|----------|
| 90° Boots | 8 | TAY73051 | TAY73251 | TAY73651 |
| 135° Boots | 8 | TAY73053 | TAY73253 | TAY73653 |
| 180° Boots | 8 | TAY73055 | TAY73255 | TAY73655 |



8mm Spiro-Pro Custom Race-Fit Wire Sets

Available with TCW cores for applications where RFI is not an issue, or with Spiro-Pro cores for EMI/RFI-sensitive applications. Sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.





Thundervolt 8.2mm **Universal Wire Sets**

Wires feature a spiral-wound copper/nickel alloy core that offers only 50 Ohms per foot of resistance, wrapped in a two-layer 100% silicone outer jacket with a heat-treated fiberglass braid.



| Description | Cylinders | Black | Red | Blue |
|-----------------|-----------|----------|----------|----------|
| 90° Plug Boots | 8 | TAY83051 | TAY83251 | _ |
| 135° Plug Boots | 8 | TAY83053 | TAY83253 | TAY83653 |
| 180° Plug Boots | 8 | TAY83055 | _ | TAY83655 |

"409" Pro Race **Universal Wire**

A Spiro-Pro wound conductor is wrapped in three layers of 100% silicone for superior heat protection up to 600°F. Outer diameter of 0.409" (10.4mm), with outer layer of sleeving extruded directly over 8mm wire.



| | | Spiro-Wound Conductor | | | |
|-----------------|-----------|-----------------------|----------|----------|--|
| Description | Cylinders | Red | Blue | Black | |
| 90° Plug Boots | 8 | TAY79251 | TAY79651 | TAY79051 | |
| 135° Plug Boots | 8 | TAY79253 | TAY79653 | TAY79053 | |
| 180° Plug Boots | 8 | TAY79255 | TAY79655 | TAY79055 | |

"409" Spiro-Pro Custom Fit Wire Sets for GM LS

Compatible with multi-spark ignition and on-board data systems, "409" Spiro-Pro 10.4mm spark plug wire has sleeving extruded directly over 8mm wire, eliminating the need for extra sleeving. Sets listed are custom fit and ready to install.

| Part No. | Description |
|----------------|---|
| GM LS, 2003-14 | |
| TAY79213 | OEM Coil Location, 135° Boots, 9-1/2" Long, Red |
| TAY79214 | OEM Coil Location, 135° Boots, 11-3/4" Long, Red |
| TAY79614 | OEM Coil Location, 135° Boots, 11-3/4" Long, Blue |

Clamp-Style Wire Separators

Separates, organizes, and supports ignition wires for a neat, organized job. Molded from non-conductive type 6/6 nylon, separators will not melt, distort, crack, or fade. Available to fit 7-8mm and "409" 10.4mm wire sizes. Choice of three



colors. Each kit contains two 4-wire separators, two 3-wire separators, and two 2-wire separators.

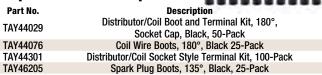
| Plug Wire Size | Black | Red | Blue |
|----------------|----------|----------|----------|
| 7-8mm | TAY42700 | TAY42720 | TAY42760 |
| 10.4mm | TAY42709 | TAY42729 | TAY42769 |

Spark Plug Boot Protectors

Universal fit protectors are 6" long and withstand temperatures up to 1200°F

| Description | 1 Per Pkg. | 8 Per Pkg. |
|-------------|------------|------------|
| Silver | TAY2523 | TAY2524 |
| Blue | _ | TAY2566 |

Spark Plug Wire Replacement Components

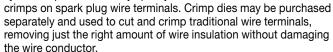


Multi-Purpose Tool TAY43390

Multi-purpose tool will cut, strip, and crimp all popular primary wire. Made of high-carbon steel, it will crimp both 7 mm and 8 mm spark plug wire ends. The plastic hand grips are non-conductive/non-slip and the tool is finished in rust-resistant black.

Professional Crimp Tool

Tool uses a positive ratcheting system to produce factory-quality



| Part No. | Description |
|----------|---|
| TAY43400 | Professional Crimp Tool |
| TAY43401 | Crimp Die, Cuts 10-22 Gauge Insulated Terminals |

Toggle Switch TAY1018

Heavy-duty die cast switch is rated at 50-amps. Fits 1/2" hole.



"Waterproof" Sealed Toggle Switch **TAY1026**

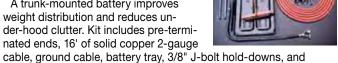
Ideal for dirt circle track, switch has internal O-rings and a plasticized body to protect against dirt and moisture.

Push-Button Starter Switch TAY1016

Switch has a 60-amp rating, silver-plated contacts, and a neoprene cap to seal out dirt and moisture.

Trunk-Mount Battery Kit **TAY48000**

A trunk-mounted battery improves weight distribution and reduces under-hood clutter. Kit includes pre-terminated ends, 16' of solid copper 2-gauge



Master Disconnect Switch TAY1032

Two-post switch is rated at 180-amp continuous capacity and provides a direct power shut-off for the entire electrical system.

Ground Strap TAY20318

Fine-stranded steel, 4-gauge ground strap is 18" long.









Digital Readout Telltale Tachs

The TEL TAC II has an LCD digital readout and is compatible with most ignitions and engines. Unit turns on automatically once the engine is started, reading RPM from 500-12,000 RPM on V-8's, and to 15,000 RPM on smaller engines. Once the engine is shut off, the highest RPM attained is shown for 30 mins. Oval Track Pro digital tachometer displays the highest overall RPM, the four lowest RPM, and the four highest RPM from two laps. Compact 3-1/8" x 3-1/8" units are powered by a 9-volt alkaline battery.

Note: Will not work with odd-fire V-6, V-4 with Vertex internal coil magneto, or 4-cylinder with EFI.

| Part No. | Description |
|----------|--|
| TELTACH | TEL TAC II Digital Tachometer |
| TELOTP | Oval Track Pro Digital Tachometer |
| TEL1001 | Harness Needed for Multi-Car Use or as Replacement |





Performance Axle Kits

Performance axle kits are strong, durable, and affordable. Ideal for factory stocks, street stocks, etc., axles are backed by a 10-year replacement warranty. Wheel bearings, seals, and OF-size wheel studs are included.

| and or ole whost stade | are included. | | | | | |
|------------------------|-------------------------------------|-------|--------|--------|--------------------|-------------|
| Part No. | Application | Side | Length | Spline | Bolt Circle | Stud Size |
| Ford 8.8" | | | | | | |
| TENMG22180 | 1979-93 Mustang, 5-Lug Upgrade | LH/RH | 29.00" | 28 | 5 x 4.5" | 1/2" Press |
| TENMG22182 | 1979-93 Mustang | LH/RH | 29.00" | 28 | 4 x 4.5" | 1/2" Press |
| TENMG22184 | 1994-98 Mustang | LH/RH | 29.93" | 28 | 5 x 4.5" | 1/2" Press |
| GM 8.2"/8.5" 10-Bolt | | | | | | |
| TENMG22102 | 1973-77 Malibu/Cutlass/Regal/Lemans | LH/RH | 30.43" | 28 | 5 x 4.75" | 7/16" Press |



Battery-Powered Fuel Transfer Pump

TER20175

Battery-powered fuel transfer pump attaches directly to most popular utility jugs and allows the transfer of fuel directly into tanks or cells. Powered by (4) AA batteries, pump displaces three gallons per minute and includes an auto-stop sensor to prevent over-filling. Sold complete with (3) fuel can adapters.



Telescopic Electric Drum Pumps

fuel can adapters.

Battery-Powered Racing

Fuel Transfer Pump TER20066

Fuel transfer pump allows for quick filling of fuel

cells. Attaches directly to most popular utility jugs

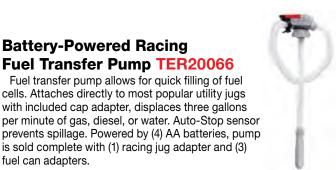
with included cap adapter, displaces three gallons

is sold complete with (1) racing jug adapter and (3)

110-volt powered suction pumps feature a telescopic suction pipe and full control nozzle to allow easy dispensing of liquids at up to 4.2 gallons per minute. Unit extends into drums from 32-1/2" to 44" and has a 6-1/2" outtake hose

| Juliane 1103e. | |
|----------------|---|
| Part No. | Description |
| TER20079 | 15-55 Gallon Drums, Use for Gasoline, Diesel, Kerosene |
| TER20092 | 15-55 Gallon Drums, Use for Alcohol, Methanol, Ethanol |
| | |





Battery-Powered Liquid Transfer Pump

TER20039

Battery-powered pump has the ability to transfer gas, diesel or water at up to 2.4 gallons per minute, eliminating the heavy lifting or spillage typically associated with fuel transfer. Powered by (2) AA batteries, unit has a 21" total length.





Battery-Powered Liquid

Transfer Pump with Flow Control Powered by (2) D-cell batteries. Pump simply inserts into virtually any liquid container and has the ability to transfer liquids at up to 2-1/2 gallons per minute. Flow control lever allows adjusting the flow of liquid to the desired rate. Telescoping intake (15"-20") allows this pump to work well with gas cans, utility jugs, and small drums.

| drums. | |
|----------|--------------------------------|
| Part No. | Description |
| TER20082 | Gasoline/Diesel Fuel/Water Use |
| TFR20105 | Ethanol/ Methanol/DEE Use |



Electric Transfer Telescopic Pump TER20099

This transfer pump has 15"-20" telescoping intake tube ideal for racing/utility jugs and small drum. Also includes a 10-foot long discharge hose. Powered by two "D" batteries. Works well with gasoline, diesel, DEF, agricultural chemicals, kerosene, antifreeze, windshield washer fluid, and mild detergents.



Pump and Jug Kit

A convenient and portable transfer fluid system that mounts to the supplied jug. Features include a 51-inch long discharge hose and an auto-stop switch. Four "AA" batteries power the pump. Transfers fluids at 2.3 gallons per minute.

| Part No. | Description | |
|-------------------|--|--|
| TER20157 | 3-Gallon Jug, 9.8" x 9.8" x 15.8" Tall | |
| TER20158 | 5-Gallon Jug, 9.8" x 9.8" x 23" Tall | |
| TER20101 | Pump Only | |
| TERTREAN1_YI_ADDT | Can | |





Snap Straps

Straps secure exhaust insulating wrap, but may be used for other purposes as well.

Narrow profile Snap Straps fit in tight spots and are pack-



aged in pre-cut lengths of 9" and 18" with multi-locks attached.

| Part No. | Description |
|----------|---|
| THE13101 | V-8 Kit, Includes (8) 9" Straps, (4) 18" Straps |
| THE13150 | 12-Pack Kit, Includes (12) 9" Straps |
| THE13160 | 6-Pack Kit, Includes (6) 18" Straps |

Cool-It Plug Wire Sleeves

Double-wall construction sleeves withstand conductive heat up to 750°F, while offering enhanced performance, reduced misfires, and extended spark plug wire life. Universal fit sleeves fit most plug boots and are easy to install.

| Part No. | Description |
|----------|-----------------|
| THE14260 | Natural, 4-Pack |
| THE14262 | Black, 4-Pack |

Exhaust Insulating Wrap

Turn exhaust heat into a winning edge and keep it away from the engine. Wrap reduces under-hood temperatures up to 70% by keeping the heat in the exhaust pipes where it can promote better scavenging, improving horsepower and torque. Choose from Standard, Black Graphite, and Generation II Copper. Secure with stainless steel Snap Straps (available separately) or standard hose clamps. May also be purchased in a kit form, which includes sufficient exhaust wrap, Snap Straps, and Hi-Heat Coating for a set of V-8 headers.

| Description | Part No. |
|-------------------------|----------|
| Standard | |
| 1" x 50' | THE11001 |
| 2" x 50' | THE11002 |
| 2" x 100' | THE11003 |
| 2" x 15' | THE11152 |
| Black Graphite | |
| 1" x 50' | THE11021 |
| 2" x 50' | THE11022 |
| 2" x 100' | THE11023 |
| 1" x 15' | THE11153 |
| 2" x 15' | THE11154 |
| 8 Cyl. Exhaust Wrap Kit | THE19222 |
| Copper | |
| 1" x 50' | THE11031 |
| 2" x 50' | THE11032 |







Hi-Heat Coating

Specially formulated coating protects and colors header wrap. Prevents damage from fluids and flying debris. Withstands heat up to 2000°F. Works great on other high-temperature applications.

| Part No. | Color |
|----------|----------|
| THE12001 | Black |
| THE12002 | Aluminum |
| THE12003 | Copper |





Thermo-Sleeve

Thermo-Sleeve protects pipes, hoses, and wires from radiant heat up to 2,000°F. Sold in 3-ft. and 12-ft. rolls.

| , | | |
|-----------------------|-----------|------------|
| Description | 3' Length | 12' Length |
| 1/4" to 1/2" Dia. | THE14005 | THE14006 |
| 5/8" to 1" Dia. | THE14010 | THE14011 |
| 1-1/8" to 1-1/2" Dia. | THE14015 | THE14016 |
| 1-5/8" to 2" Dia. | THE14020 | _ |
| 2-1/8" to 2-1/2" Dia. | THF14025 | _ |

Ignition/Spark Plug Wire Sleeving

THE14040

High-temperature sleeving, manufactured from braided, continuous e-glass insulation that offers heat protection up to 1,000°F, is ideal for protecting spark plug wires, ignition wiring, and fuel lines from excessive heat. Sold in 3/8" wide x 25' long roll, black only.



Heat Sleeve

Silicone-coated fiberglass fire sleeving protects wires, cable, and hoses from high temperatures and occasional exposure to flame. Capable of continuous protection to 500°F and short-term exposure up to 2,200°F. Offered in silver or black. Sold in 3' and 10' lengths.

| enguis. | | 421 |
|-------------------|-----------|-------------|
| Description | 3' Length | 10' Length |
| 1/2" Dia., Black | THE18050 | THE18050-10 |
| 1/2" Dia., Silver | THE18051 | _ |
| 3/4" Dia., Black | THE18075 | THE18075-10 |
| 3/4" Dia., Silver | THE18076 | THE18076-10 |
| 1" Dia., Black | THE18100 | THE18100-10 |
| 1" Dia., Silver | THE18101 | _ |

Cool-It Insulating Mat

Resin-bonded silica insulation, sandwiched between Mylar and foil, keeps heat and noise in cockpit to a minimum. Installs quickly; fasteners are included. Choice of two sizes.

| Part No. | Description |
|----------|-------------|
| THE14100 | 24" x 48" |
| THE14110 | 48" x 48" |



Competition Floor Insulating Mats

Designed with the racer in mind, the competition floor insulating mat is made of the highest quality insulating materials available. Mat is made with a highly textured aluminum composite surface on one side, a high-temperature silica felt center, and a durable Mylar facing.

| Part No. | Description |
|----------|-------------|
| THE16520 | 10" x 18" |
| THE16530 | 18" x 18" |
| THE16540 | 18" x 24" |
| THE16560 | 24" x 36" |

Aluminized Heat Barrier

Reflective, high-temperature barrier withstands radiant heat up to 2,000°F to prevent heat transfer through floorboards. Offered in five sizes. The four smaller sizes have an adhesive backing for quick installation. Large barrier is secured with rivets and back-up washers or heavy-duty spray adhesive.



| Aluminized Heat Barrier | |
|---------------------------|--------------------|
| THE14001 | 36" x 40" |
| Heavy-Duty Spray Adhesive | |
| THE12005 | 16-oz. Aerosol Can |

Starter Heat Shield

THE14150

Easily installed kit wraps starter and solenoid to reflect radiant heat. Secures with provided fasteners. Measures 7" x 22".



Lee Reed



MEW WENDOE

-3AN Kevlar Brake Lines

Constructed from the same material bulletproof vests are made from. These Kevlar brake lines are the strongest brake lines on the market. They are very flexible and feature crimp swedged straight aluminum ends. Each.

| Size | Part No. |
|------|------------|
| 17" | TIP4520-17 |
| 18" | TIP4520-18 |
| 21" | TIP4520-21 |
| 24" | TIP4520-24 |
| 36" | TIP4520-36 |
| 48 | TIP4520-48 |
| 60" | TIP4520-60 |



Billet Aluminum Brake Line Clamp

These billet aluminum clamps help secure the brake lines to the chassis and keep the lines from getting ripped off. Stronger than zip ties or electrical tape. Black.

| ilical tape. Diack. | |
|---------------------|-------------|
| Part No. | Description |
| TIP4530 | 1.25" Dia. |
| TIP4532 | 1.38" Dia. |
| TIP4534 | 1.50" Dia. |

Brake Clips TIP4531

Black powder-coated steel brake line clips fit 1-1/4" tube. These clips will help hold your hard and soft bra lines in place while racing. Pair.



External Oil Tank Heater

TIP5130

Preheating oil ensures lubrication on initial start-up and increases horsepower and is commonly used in racing environments where quick engine warm-up is essential for optimal performance. Ti22's stick-on engine oil heaters include a 15-3/4" Cord, 10" x 6-1/2" body, and 110-volt operation.



Adapter Straight Fittings

Black anodized aluminum

| anodized didiffinarii. | Care City |
|------------------------|---|
| Part No. | Description |
| TIP5550 | -4AN Male to 1/8" NPT Male, 2-1/4" Long |
| TIP5552 | -6AN Male to -6AN Male O-Ring, 3" Long |
| | |

Fasteners

Oval-head quick-turn fastener. 7/16" x 0.500" body.



| Par No. | Description |
|----------------------------|---|
| Hex Head | |
| TIP8160 | Aluminum, Natural Finish, 10-Count |
| TIP8160-50 | Aluminum, Natural Finish, 50-Count |
| TIP8161 | Aluminum, Black Anodized Finish, 10-Count |
| TIP8161-50 | Aluminum, Black Anodized Finish, 50-Count |
| TIP8162 | Aluminum, Zinc Oxide Finish, 10-Count |
| TIP8162-50 | Aluminum, Zinc Oxide Finish, 50-Count |
| TIP8163 | Steel, Zinc Oxide Finish, 10-Count |
| TIP8163-50 | Steel, Zinc Oxide Finish, 50-Count |
| Oversized Torx Head | |
| TIP8164 | Aluminum, Natural Finish, 10-Count |
| TIP8164-50 | Aluminum, Natural Finish, 50-Count |
| TIP8165 | Aluminum, Black Anodized 10-Count |
| TIP8165-50 | Aluminum, Black Anodized 50-Count |

Quick-Turn Wrench TIP8534

Wrench makes installation and removal of quick-turn fasteners easy. Zinc-oxide plated steel with a non-slip hand grip.





Chrome Moly 16-Bolt Cut-to-Length Axle Tube TIG2066

Tiger rear ends 16-bolt axle tube measures 28" long but can but cut to any needed length for cross applications.

High-Performance Synthetic Gear Oil TIG5201

Heavy-duty, extreme-pressure gear lubricant is compounded in a fully synthetic base engineered to endure the rigors of racing. High-performance gear oil reduces friction, wear, and the associated extreme temperatures, while incorporating special additives that prevent rust, oxidation, and corrosion. Sold in one-gallon container.





TIG2202

Quick-Change Rear End Replacement Components

Note: Part numbers in bold are special order only.

| Description |
|---|
| nd Related Components |
| Aluminum 6-Rib/Left Side Bell |
| 6-Rib Side Bell O-Ring |
| Low-Drag Side Bell/Locker Seal |
| Bell Inspection Plug with 0-Ring |
| ents <u> </u> |
| Ring Gear Bolts, Threaded Ring Gear |
| Inspection Plug with 0-Ring |
| Lower Shaft Front Bearing |
| Drive Yoke Spacer |
| Inner Seal Plate 0-Ring |
| onents |
| Rear Cover High-Nut Kit, Aluminum |
| Rear Cover Ball Bearings, Heavy-Duty |
| Rear Cover Stud Kit, 3/8"-16 x 1-1/2" Long |
| Rear Cover Studs, 3/8"-16 x 1-1/2" Long, Each |
| |
| Yoke Seal, Low-Drag Viton, 0.750" Thick |
| |
| 31-Spline Standard Aluminum Spool |
| |

Wide 5 and 5 x 5 Snouts and Brackets

| wide 5 and 5 x | 5 Shouls and Brackets |
|-------------------------|---|
| Part No. | Description |
| Wide-5 Bolt-On Snouts | |
| TIG2841BB | Wide 5 Bolt-On Snout for Tiger Brake Bracket, 0.5° Camber |
| TIG2842BB | Wide 5 Bolt-On Snout for Tiger Brake Bracket, 1° Camber |
| TIG2843BB | Wide 5 Bolt-On Snout for Tiger Brake Bracket, 1.5° Camber |
| TIG2848BB | Wide 5 Eight-Bolt Collar for Seal, Tiger Brake Bracket |
| 5x5 Bolt-On Snouts | |
| TIG2854BB | 2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 0.5° Camber |
| TIG2855BB | 2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 1.0° Camber |
| TIG2856BB | 2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 1.5° Camber |
| TIG2857BB | 2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 2° Camber" |
| Leading 5x5 Caliper Br | ackets |
| TIG3012-5X5-1.0 | 5 X 5 Brake Bracket Assembly, 1.0° Camber |
| TIG3012-5X5-1.5 | 5 X 5 Brake Bracket Assembly, 1.5° Camber |
| Leading Wide 5 Caliper | r Brackets |
| TIG3012-W55 | Wide 5 Brake Bracket Assembly, 0.5° Camber |
| TIG3012-W5-1.0 | Wide 5 Brake Bracket Assembly, 1.0° Camber |
| TIG3012-W5-1.5 | Wide 5 Brake Bracket Assembly, 1.5° Camber |
| Trailing Wide 5 Caliper | |
| TIG3012-W55-RM | Wide 5 Brake Bracket Assembly, 0.5° Camber |
| TIG3012-W5-1.0-RM | Wide 5 Brake Bracket Assembly, 1.0° Camber |
| TIG3012-W5-1.5-RM @@U | Wide 5 Brake Bracket Assembly, 1.5° Camber |



102T 5.5" Aluminum Bellhousing for GM LS TIL52-681

Rigid aluminum bellhousing is engineered for GM LS engines, and is designed to accept a rear-mount starter, 102-tooth flywheel, and 5.5" dia. clutch. Blueprinted for parallelism and concentricity, bellhousing mates to a transmission with a traditional GM 4-bolt pattern and a 4.68" register diameter.

99T 5.5" Aluminum Bellhousing Package

TIL52-74120

Engineered specifically to meet the demands of short track racing, lightweight, yet rigid bellhousing packages offer maximum ground clearance and a side-bolted starter, eliminating the need to pull the transmission when having to service the starter. Sport 5.5" clutch and small diameter, 99-tooth cover-mount ring gear offer an ultra-low moment-of-inertia. Includes bellhousing, 5.5" Sport metallic

clutch, billet steel ring gear, button flywheel, clutch pack, hydraulic release bearing, Super Starter, and necessary hardware.

7.25" Button Clutch/Flywheel Replacement Components

| Replacement Components | | |
|-------------------------------------|--|--|
| Part No. | Description | |
| Clutch Assembly (Ir | cludes Clutch Cover with | |
| Diaphragm Spring, | Pressure Plate and Floater Plates) | |
| TIL66-003HG | Metallic 3-Disc, High Ratio Pressure Plate | |
| Full Circle Metallic | Disc Packs | |
| TIL64185-2-F-30 | 1-Disc, 1" x 23-Spline x 30°, 6-Rivet/Back-to-Back Hub | |
| TIL64185-2-AA-06 | 2-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back Hub | |
| TIL64185-2-AA-36 | 2-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back Hub | |
| TIL64185-2-ABA-06 | 3-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back Hub | |
| TIL64185-2-ABA-36 | 3-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back Hub | |
| TIL64185-2-ACC-36 | 3-Disc, 1-5/32" x 26-Spline, 6-Rivet/Stacked Hub | |
| TIL64185-4-VTV-36 | 3-Disc, 1-5/32" x 26-Spline, 8-Rivet/Back-to-Back Hub | |
| TIL64185-2-ACCC-36 | 4-Disc, 1-5/32" x 26-Spline, 6-Rivet Hub | |
| TIL64185-4-VTV-58 | 3-Disc , 29-Spline, 8-Rivet | |
| Four-Paddle Cerametallic Disc Packs | | |
| TIL64185-8-V-29 | 1-Disc, 1"-22 Spline, 0.375" Hub Thickness | |
| TIL64185-8-W-30 | 1-Disc, 1" x 23-Spline x 30°, | |
| 11L04103-0-W-30 | 8-Rivet/Back-to-Back Hub, 0.550" Hub Thickness | |
| TIL64185-8-VV-30 | 2-Disc, 1" x 23-Spline x 30°, 8-Rivet/Back-to-Back Hub | |
| TIL64185-8-VV-36 | 2-Disc, 1-5/32" x 26-Spline, 8-Rivet/Back-to-Back Hub | |
| TIL64185-8-VW-30H* | 2-Disc, 1" x 23-Spline x 30°, 8-Rivet/Back-to-Back Hub | |
| Pressure Plates | | |
| TIL66-118HR-R | Cerametallic, High Ratio | |
| TIL66-118UHR | Metallic, Ultra-High Ratio | |
| TIL66-118UHR-R | Cerametallic, Ultra-High Ratio | |
| TIL66-302HGG | OT-II Cerametallic, 2-Plate, | |
| TILOO-302FIGG | Step Flywheel, High Ratio, 380 lbs-ft. Per Plate | |
| Floater Plate | | |
| TIL66-119 | Standard Floater Plate | |
| Flywheels | | |
| TIL19003 | Chevy V-8, 2-Pc. Rear Main Seal, Button Clutch | |
| TIL19039 | SB Ford, Neutral Balance | |
| Metallic Clutch Bolt Kits | | |
| TILOS DOS | 3-Disc, Pot Flywheel, | |
| TIL95-006 | Through Mounting Holes, 5/16"-24 x 1.97" | |
| TIL95-011 | 3-Disc, Step Flywheel, 5/16"-24 Threaded | |

* Signifies induction-hardened hub for improved wear resistance.



Mach I 7.25" and Mach II 5.5" Button **Clutch Replacement Components**







Part No.

| MACH I 7.25" Button Cl | utch Replacement Components |
|------------------------|--|
| TIL19003 | Button Flywheel, Early Chevy |
| TIL19011 | Button Flywheel, Late Chevy |
| TIL64185-2-AA-06 | 2-Plate Disc Pack, Coarse Spline (1-1/8"-10) |
| TIL64185-2-AA-36 | 2-Plate Disc Pack, Fine Spline (1-5/32"-26) |
| TIL64185-2-ABA-06 | 3-Plate Disc Pack, Coarse Spline (1-1/8"-10) |
| TIL64185-2-ABA-36 | 3-Plate Disc Pack, Fine Spline (1-5/32"-26) |

5.5" Button Clutch/Flywheel **Replacement Components**



Clutch Assembly (Includes Clutch Cover with

| Diaphragm Spring, Pressure Plate and Floater Plates) | | |
|--|---|--|
| TIL67-003HG | 3-Disc, High Ratio Pressure Plate | |
| Full Circle Metallic | Disc Packs | |
| TIL64140-1-AA-36* | 2-Disc, 1-5/32" x 26-Spline, 6-Rivet, Rigid Hub | |
| TIL64140-1-ABA-36* | 3-Disc, 1-5/32" x 26-Spline, 6-Rivet, Rigid Hub | |
| TIL64140-9-AA-36 | 2-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back | |
| TIL64140-9-ABA-06 | 3-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back | |
| TIL64140-9-ABA-36 | 3-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back | |
| TIL19044 | GM LS, 6-Bolt Crankshaft, 8-Leg Clutch | |
| TIL64140-9-ABA-58 | "Back-to-Back" Hub Configuration, 29 x 1-1/4" Input, 3-Plate | |
| TIL64140-9-ACCC-36 | "Stacked" Hub Configuration, 26 x 1-5/32" Input, 4-Plate | |
| TIL64140-9-F-30 | 1-Disc, 1" x 23-Spline, 0.550" Hub Thickness | |
| Pressure Plates | | |
| TIL67-118HR | Metallic, High Ratio | |
| TIL67-903HG-36 | Sport, 3-Disc, 26-Spline, Early SB Chevy | |
| Floater Plate | | |
| TIL67-119 | Standard Floater Plate | |
| Flywheels | | |
| TII 51_110_1 | Ring Gear Clutch Cover Mount, 110T, | |

TIL51-110-1 6 & 8-Leg Clutches

Chevy V-8, 2-Pc, Rear Main Seal, TIL51-651 Rear Mount Starter, 102T

Metallic Clutch Bolt Kits

2-Disc, Step/Pot Flywheel, TIL95-002-5 Through Mounting Holes, 5/16"-24 x 1.97" 3-Disc, Pot Flywheel,

TIL95-003-5 Threaded Mounting Holes, 5/16"-24 x 2.22"

Discs utilize a new material engineered exclusively for circle track racing.

2200-Series

Hydraulic Release Bearing

TIL60-2210

Engineered as a direct replacement for the QM 3-leg release bearing, mounting into QM bellhousings without the need for any modifications. Manufactured with a high-temperature mono-seal and a high-speed bearing with extensive usage of proprietary low-friction coatings for increased durability. 3.00" (76.2mm) tall bearing.

4000-Series

Hydraulic Release Bearing Kits

5.5"-7.25" Clutches

4000-Series release bearings mount inside of Tilton 53-series OE/LGC aluminum or steel bellhousings. Sold complete with (2) -3AN fittings.



1.75" (44mm)

Bearing Overall height: 2.920" with shim, 2.870" without shim. Bearings come with shim installed in piston under the bearing. Shim may be removed to gain 0.050" additional clearance

6000-Series

TIL60-4230*

Hydraulic Release Bearing Kit TIL60-6101

Engineered for use with GM Tremec TKO/500/600 or Saginaw transmissions. adjustable hydraulic release bearing kit is designed for ease of installation and maximum reliability. Bearing includes a stainless steel



1.15 lbs.

threaded bearing retainer that offers nearly 1.250" of adjustability. Sold complete with (2) -3AN fittings. Release bearing is for use with 8.5"-11" clutches and includes a 1.77"-3.00" adjustment range.

6100-Series

Hydraulic Release Bearing for Ford B-W/Tremec T-5 TIL60-6104

Designed to offer ease of installation and maximum reliability at an affordable price, 6100-Series hydraulic release bearings mount onto the transmission input shaft bearing retainer. Bearing is



engineered for Ford applications with Borg-Warner or Tremec T-5 transmission.

Hydraulic Release Bearing for Chevy/Tremec T56 Magnum TIL60-6105

Designed for ease of installation and maximum reliability, release bearing mounts to the transmission input shaft bearing retainer. Fits applications using a Chevy engine/ Tremec T56 Magnum transmission.



8000-Series

Hydraulic Release Bearing Kit

Special-purpose hydraulic release bearing features an ultra-low profile. Constructed from lightweight aluminum, bearing is sold complete with (2) -3AN fittings.



Application Part No. Contact Dia TIL61-8122 **Special Purpose** 1.73" (44mm)



8200-Series

Hydraulic Release Bearing

TIL60-8200

Tilton's 8200-Series hydraulic release bearings feature a 44mm radius-face contact diameter bearing for use with flat-finger clutch diaphragm springs. Bearing measures 1.87" overall height and works with Tilton 7.25" clutches or non-Tilton 5.5"/7.25".

Hydraulic Release Bearing Replacement Components

| Part No. | Description |
|-----------|---|
| TIL62-002 | 52mm Bearing |
| TIL62-008 | 38mm Bearing |
| TIL62-031 | 44mm Bearing |
| TIL62-905 | Universal Seal Kit. Fits All Except 9000-Series |

Cooler Pump

High-performance pump can be used on differentials or transmissions. Electric pump can continue to operate when the car is stopped. During pit stops when mechanical pumps are not operating, hot oil runs off and gear damage can occur. Self-priming pump



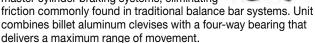
flows 1-2 GPM, has an integral fan, and weighs just 3.5 lbs. Pump has 3/8" NPT ports that may be rotated in 90° increments. Choose from intermittent or continuous-duty models. Universal mounting plate is included.

| Part No. | Description |
|-------------------------|--|
| TIL40-524 | Cooler Pump, Intermittent Duty, Buna Diaphragm |
| TIL40-527 | Cooler Pump, Continuous Duty, Buna Diaphragm |
| Replacement Comp | oonents |
| TIL40-902 | Diaphragm Kit, Buna |
| TIL40-912 | Diaphragm Kit, Viton |
| TIL40-934 | Check Valve Kit, Buna |
| | |

Balance Bar Assembly

TIL72-280

Engineered for use with 78-series master cylinders, balance bar helps maximize dual master cylinder braking systems, eliminating



850 Series Underfoot Triple-Pedal Assembly

Merging the design of the 900-series with that of the 600-series, three pedal underfoot assembly utilizes a high-efficiency 7/16" dia. balance bar to reduce friction and brake pressure migration. Constructed from lightweight, yet rigid forged aluminum, assembly includes adjustments for the foot pads and pedal ratio. Ideal for use with the TIL72-853-FF false floor kit. Purchase master cylinders and throttle linkage kit separately.

| Part No. | Description |
|--------------|--|
| TIL72-856 | 850 Series Underfoot Triple Pedal Assembly |
| TIL72-853-FF | False Floor Kit, for Use With TIL72-856, Includes Stainless Panel, Pedestals & Hardware |

Floor-Mounted Pedal Assembly with Throttle

Quality-steel, three-pedal assembly provides precise control of clutch, brake, and throttle. Pedals have a 5.5:1 ratio for use with Tilton 73, 74, 75, or 76-Series master cylinders. Unit weighs 5.8 lbs. and has a 3/8"-24 dia. balance bar, adjustable clutch and throttle pedal stops, throttle cable standoff, and toe clip. Master cylinders and throttle linkage are not included. Assembly accepts optional throttle linkage kit TIL72-791.

| Part No. | Description |
|-------------------|---------------------------------------|
| TIL72-603 | Floor Mount 3-Pedal Assembly |
| TIL72-791 | Throttle Linkage Kit |
| Related Component | |
| TIL72-6034 | Replacement Pedal Pad, Anti-Slip Tape |

Floor-Mount Dual-Pedal, Triple-Cylinder Assembly

TIL72-604

Forged aluminum pedal assembly has brake and clutch pedals, large 7/16"-20 balance bar, and accepts up to three master cylinders. Pedals include adjustable foot pads and anti-slip surfaces, and can be set to four different ratios. Master cylinders not

and can be set to four different ratios. Master cylinders not included.

Part No.

Description

| Part No. | Description |
|-------------------|---------------------------------------|
| Related Component | |
| TIL72-6034 | Replacement Pedal Pad, Anti-Slip Tape |

Three-Pedal Floor-Mount Pedal Assembly TIL72-803

Three-pedal assembly uses a high-efficiency spherical bearing-type balance bar and pivot-mount master cylinder design. Forged aluminum pedals include adjustable foot pads and anti-slip surfaces. Adjustable pedal ratios allow tuning the pedal to driver preference.



Underfoot Triple-Pedal Assembly

TIL72-616

Designed for applications with tight cockpits, pedal assembly has a rear-facing master cylinder design, allowing the pedals to be mounted further forward for a greater range of driver seating positions. Assembly consists of forged aluminum pedals, aluminum frame, and a large, 7/16"-20 balance bar. May be used with Tilton throttle linkage kits.



Overhung Dual-Pedal, Triple-Cylinder Assembly

TIL72-608

Designed for clutch and brake operation, dual-pedal assembly features aluminum pedals and a lightweight aluminum frame with guide ramps that reduce balance bar tipping, improving brake repeatability. Large, 7/16"-20 balance bar provides brake bias adjustment and offers a rigid pedal feel. Master cylinders not included.





Firewall-Mount Dual-Pedal. **Triple-Cylinder Assembly**

TIL72-607

Firewall-mounted, dual-pedal assembly has a lightweight aluminum frame, large 7/16"-20 balance bar, and forged aluminum pedals. Accepts up to three master cylinders. Master cylinders not included.



Throttle Pedal Assembly

TIL72-615

Throttle pedal assembly is engineered to complement Tilton aluminum overhung or firewall-mounted pedal assemblies, mounting onto existing framework of brake and clutch pedal assembly using TIL72-793. Includes forged aluminum pedal arm and frame.

Part No.

Description

TIL72-793

Throttle Linkage System, for 600- or 900-Series Floor-Mount, 3-Pedal Assemblies

TIL72-797

Throttle Cable Clevis Assembly, Allows Throttle Cable Attachment to TIL72-793

600-Series Clutch/Brake Pedal **Underfoot Assembly**

TIL72-617

Underfoot-style assembly allows mounting the pedals further forward, providing a greater range of driver seating positions. Forged aluminum assembly utilizes a rear-facing master cylinder design and includes a large, 7/16"-20 balance bar that eliminates flex and offers solid pedal feel. Accepts 76-series master cylinders, purchased separately.



Balance Bars

Balancer bars work better than rod end-style bars. Heat-treated, rolled-thread balance bars have 2-1/2" center-to-center measurements and may be adapted to certain pedals or used to improve and update other manufacturer's products.

| Part No. | Diameter | Length | Center-to-Center |
|-----------|----------|--------|------------------|
| TIL72-250 | 3/8"-24 | 4.75" | 2.50" |
| TIL72-260 | 7/16"-20 | 5.20" | 2.50" |

Remote Brake Bias Adjusters

Adjusters mount on balance bar so driver can quickly adjust brake bias. Standard model adjusters include a finger-grooved plastic adjustment knob and a vibration-resistant, spring-loaded detent.



| TIL72-508 | Standard Model Brake Bias Adjuster, 3/8"-24 or 7/16"-20, Yellow Knob |
|-----------|--|
| TIL72-509 | Standard Model Brake Bias Adjuster, 3/8"-24 or 7/16"-20, Red Knob |
| TIL72-560 | Right Angle Coupler, Prevents Adjuster Cable from Interfering with Clutch/Throttle, 3/8"-24 Thread |

73-Series High-Volume Integral **Reservoir Master Cylinders**

Die-cast aluminum master cylinders with internal baffling have a leak-free, integral reservoir with a large 10-oz. capacity. Cylinders have a reliable seal/piston and a 1/8" NPT outlet port that is shrouded underneath the reservoir to minimize fitting damage in a crash.

| Part No. | Description |
|-------------|-------------|
| TIL73-750 | 3/4" Bore |
| TIL73-875 | 7/8" Bore |
| TIL 73-1000 | 1" Bore |

74-Series Long Master Cylinder Kits

Tilton's 74-Series master cylinder kits are universal with side- or flange-mount capability, easy interchange of remote reservoir, and a mounting bracket that adapts large or small reservoir to remote mount. Each (5.6" long) kit includes lightweight aluminum master cylinder

featuring dual fluid outlets and bleed screws, small (4.0-oz.) and large (10.7-oz.) reservoirs remote reservoir mount kit, 3/16" inverted flare, and -3AN adapter fittings. Outlet size is -3AN, 3/8"-24 thread.

| Description | Universal Master Cylinder Kit | Master Cylinder Only | Rebuild Kit |
|-----------------------------|-------------------------------------|----------------------------|----------------|
| 5/8" Bore Master Cylinder | TIL74-625U | _ | TIL74-625RK |
| 7/10" Bore Master Cylinder | TIL74-700U | _ | _ |
| 3/4" Bore Master Cylinder | TIL74-750U | TIL74-750 | TIL74-750RK |
| 13/16" Bore Master Cylinder | TIL74-812U | _ | _ |
| 7/8" Bore Master Cylinder | TIL74-875U | TIL74-875 | TIL74-875RK |
| 1" Bore Master Cylinder | TIL74-1000U | TIL74-1000 | TIL74-1000RK |
| 1-1/8" Bore Master Cylinder | TIL74-1125U | _ | _ |

75-Series Short Master Cylinder Kits

Kits have many of the same master cylinder features as the 74-series, but with a shorter body length (3.2") for mounting in tight areas. Each kit includes black anodized, aluminum master cylinder with small (4.0oz.) and medium (6.8oz.) reservoirs, remote reservoir mounting kit, and required fittings.

Outlet size is -3AN, 3/8"-24 thread.

Universal Description Master Cylinder Kit 5/8" Bore Master Cylinder TIL75-625U 7/10" Bore Master Cylinder TIL75-700U

TIL75-625RK TIL75-750RK 3/4" Bore Master Cylinder TIL75-750U 13/16" Bore Master Cylinder TIL75-812U TIL75-812RK 7/8" Bore Master Cylinder TIL75-875U TIL75-875RK 1" Bore Master Cylinder TIL75-1000U TIL75-1000RK

Rebuild

Kit



Master Cylinder Replacement Parts

Tilton Brake offers quality replacement master cylinder components.





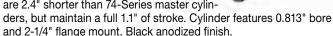


| Description -3AN Male Union | 74-Series TIL73-820 | 75-Series TIL73-820 | 76-Series TIL73-820 | 78-Series TIL73-820 |
|--|-------------------------------|-------------------------------|-------------------------------|----------------------------|
| Inlet Fitting | TIL74-200 | TIL74-200 | _ | _ |
| Small Reservoir (4.0 oz.) | TIL74-202 | TIL74-202 | _ | _ |
| Medium Reservoir (6.8 oz.) | TIL74-203 | TIL74-203 | _ | _ |
| Large Reservoir (10.7 oz.) | TIL74-204 | TIL74-204 | _ | _ |
| Reservoir Cap | TIL74-207 | TIL74-207 | _ | _ |
| Clamp, Each | TIL74-208 | TIL74-208 | _ | _ |
| Reservoir Adapter | TIL74-212 | TIL74-212 | _ | _ |
| 0-Ring for Master Cylinder | TIL74-212-A | TIL74-212-A | _ | _ |
| 24" Rubber Hose | TIL74-214 | TIL74-214 | TIL74-214 | TIL74-214 |
| Push Rod | TIL74-400 | _ | _ | _ |
| 3/16" Inverted Flare to -3AN Male Fitting | TILTE2089-188L | TILTE2089-188L | TILTE2089-188L | _ |
| -4AN Male to 7/16"-20 Male O-Ring | _ | _ | TIL76-015 | _ |
| Inlet Fitting | _ | _ | _ | TIL77-015 |
| 9/16"-18 to -4AN Banjo Fitting | _ | _ | _ | TIL78-3400 |

75-Series Compact Master Cylinder

TIL75-812

75-Series master cylinders are designed for applications where space is limited. 75-Series master cylinders are 2.4" shorter than 74-Series master cylinders, but maintain a full 1.1" of stroke. Cylinder f



76-Series Master Cylinder Kits

Based on the 75-Series master cylinders, the 76-Series units use an inlet port that accepts -4AN fittings and screw-on reservoirs.

| Description | Master Cylinder Kit | Rebuild Kit |
|-----------------------------|---------------------|-------------|
| 5/8" Bore Master Cylinder | TIL76-625 | _ |
| 7/10" Bore Master Cylinder | TIL76-700 | _ |
| 3/4" Bore Master Cylinder | TIL76-750 | TIL76-750RK |
| 13/16" Bore Master Cylinder | TIL76-812 | _ |
| 7/8" Bore Master Cylinder | TIL76-875 | TIL76-875RK |
| 1" Bore Master Cylinder | TIL76-1000 | _ |
| 3-Chamber Remote Reservoir | TIL72-577 | _ |

Direct Mount Reservoir for 76-Series Master Cylinder TIL74-240

Single-chamber reservoir has a 5.3-oz. capacity and 15/16"-20 UNF fitting. Mounts directly to 76-series master cylinder (GEN2 with black inlet adapter only).

78-Series Master Cylinders

Engineered as a direct replacement to 77-series pivot-mount master cylinders, new 78-series units not only feature an improved design, but are also significantly more affordable. Master cylinders utilize billet aluminum bodies that include coated, low-friction bores for reduced wear and smoother operation. Units include -3AN outlet and -6AN inlet ports.

| Description | Master Cylinder Kit |
|-----------------------------|---------------------|
| 5/8" Bore Master Cylinder | TIL78-625 |
| 3/4" Bore Master Cylinder | TIL78-750 |
| 13/16" Bore Master Cylinder | TIL78-812 |
| 7/8" Bore Master Cylinder | TIL78-875 |
| 1" Bore Master Cylinder | TIL78-1000 |

79-Series (ABS-Compatible) Master Cylinder TIL79-875

Engineered specifically for use with motorsports ABS systems, 7/8" bore master cylinder is directly interchangeable with the 78-series. Master

cylinder features a 3/8"-24 outlet port and includes a billet aluminum body with proprietary low-friction coatings to minimize wear and provide smooth operation. Fits Tilton 800- or 900-series pedal assemblies. **NOTE: Flexible lines must be used for inlet and outlet port plumbing.**

3-Chamber Low-Profile Plastic Reservoir

TIL72-578

Designed to fit applications where space is extremely limited, assembly includes three separate internal reservoirs that allows complete evacuation of one without affecting the others. Fiberglass reinforced nylon reservoir includes gasket-sealed lids, a two-hole mount for eased installation, and (3) -4AN ports.

3-Chamber Plastic Reservoirs

Combines three separate reservoirs into one unit, with one each for front brakes, rear brakes, and clutch. Fiberglass reinforced nylon reservoirs include gasket-sealed removable lids and

fluid level indicator windows. Available for use with push-on or -4AN lines. **Note: Reservoirs must be used with PTFE, EPDM, or SBR style hose.**

| Part No. | Description |
|-------------|---|
| TIL72-576 | 3-Chamber Reservoir, Push-On Hose |
| TIL72-577 | 3-Chamber Reservoir, -4AN |
| TIL74-221 | SBR Hose Kit, 96" Hose and (6) Clamps, Use with TIL72-576 |
| TIL72-576-3 | 3-in-1 Gasket |

Remote Reservoir TIL74-230

Reservoir includes a 5.3-oz. capacity and has a 7/16"-20 (-4AN) adapter fitting.

Racing Brake Fluid TILTBR-1

Designed for the semi-professional racer or hobby racer, fluid has a dry boiling point of 590°F and is well suited to Super Late Models, Late Model Stocks, SCCA road racing, etc. Sold in 8.5-oz. bottle.





Throttle Linkage Systems for Drive-By-Wire

DBW system, designed for use with Tilton pedal assembly and a Penny & Giles TPS280DP or Variohm Euro XPS sensors, is engineered to provide smooth, reliable throttle operation.

> Part No. Description TIL72-792 For 72-600, 72-800 or 72-900 series TIL72-794 For 72-616, 72-618, 72-850, 72-851, 72-856, or 72-857





Racing Super Starters

Super Starter is not affected by hot or cold conditions, and the low (250-amp) current draw allows more spark for firing the engine. The 3.75-to-1 gear reduction produces 50% more torque, yet weighs just 10 lbs. Severe-duty model features 43% more cranking power and is 1 lb. heavier.

| Part No. TIL54-40001 | Description Chevy V-8, 90° V-6 Severe-Duty, 153 or 168T Ring Gear |
|-----------------------------|---|
| TIL54-40005 | Chevy V-8, 90° V-6, 104T Ring Gear |
| TIL54-40013 | Ford SB 289-351W/C, BB 390-428 FE, 1967-Up |
| TIL54-41052 | QM Rear-Mount Starter Bellhousing, 110T Ring Gear |
| TIL54-41062 | Tilton 52-Series UTGC Rear-Mount Bellhousing, 102T Ring Gear |







| Part No. | Description | | | |
|-------------------------------------|--|--|--|--|
| Super Starter Replacement Parts | | | | |
| TIL54-421R | Starter Drive Assembly, Reverse Rotation Super Starters | | | |
| TIL54-421 | Drive Assembly, Fits 54-40001, 54-40013, and 54-40014 Starters | | | |
| TIL54-442 | Pinion Kit, Fits 54-40001, 54-40013, and 54-40014 Starters | | | |
| TIL54-446 | Spring Kit, Includes Return Spring, Cap, and Clip, All Std. Rotation | | | |
| TIL54-950 | Starter Bolt and Shim Kit, Includes Chevy Mounting Bolts and Shims | | | |
| TIL54-952 | Shim Kit, Includes Round and Housing-Shaped 0.062" Shims | | | |
| TIL54-442 TIL54-446 TIL54-950 | Pinion Kit, Fits 54-40001, 54-40013, and 54-40014 Starters Spring Kit, Includes Return Spring, Cap, and Clip, All Std. Rotation Starter Bolt and Shim Kit, Includes Chevy Mounting Bolts and Shims | | | |



SX-8 Synthetic Engine Oil

High-performance synthetic motor oil is well suited to stock, lightly modified or tuned vehicles that may be turbocharged and direct injected. Lubricant meets Dexos 1 Gen2, API SN Plus specifications, and helps increase horsepower and torque. Sold in one-quart bottles.

| Description | Part No. |
|-------------|--------------|
| 5W-20 | TRCA120520CE |
| 5W-30 | TRCA120530CF |



TR-1R Racing Oils

MPZ-fortified oils reduce friction, wear, and deposits for longer engine life, and are formulated for all 4-, 6-, and 8-cylinder high-performance engines. Lightweight 10W40 and 20W50 oils add 8 to 12 more horsepower and up to 40% more wear protection than similar oils. Sold in one-liter bottles or a case. Not API certified.

| | 1-Liter | Case of (12) |
|-------------|--------------|------------------|
| Description | Bottle | 1- Liter Bottles |
| 10W40 | TRCA141040CE | TRCA141040C |
| 20W50 | TRCA142050CE | TRCA142050C |
| | | |



SR-5 Synthetic Racing Oils

Formulated with a balanced blend of high-performance additives including liquid moly, phosphorus and zinc to provide superior protection from friction, wear, and extreme pressure. MPZ-fortified synthetic racing oils will withstand tremendous heat and provide a thick, protective oil film on bearings, crankshafts, pistons, and valve train parts to extend engine life. Sold in one-liter bottles or a case. Not API cartified

| certinea. | | |
|-------------|--------------|-----------------|
| | 1-Liter | Case of (12) |
| Description | Bottle | 1-Liter Bottles |
| 5W30 | TRCA150530CE | TRCA150530C |
| 5W40 | TRCA150540CE | TRCA150540C |
| 20W50 | _ | TRCA152050C |
| | | |



TBO Premium Break-In Oil

Hydro-processed petroleum base stocks are engineered to aid break-in of camshaft and lifters and promote ring seating. A high zinc content protects critical engine components during initial start-up. Sold in one-liter bottles, a case of 12. single 5-liter bottle or set of 3

| :=, eg.e ee. zetae e. eet e. e. | | | | | |
|---------------------------------|--------------|-----------------|--------------|----------------|--|
| | 1-Liter | Case of (12) | 5-Liter | Case of (3) | |
| Description | Bottle | 1-Liter Bottles | Bottle | 5-Liter Bottle | |
| 30w | TRCA100030CE | TRCA100030C | TRCA100030LE | TRCA100030L | |
| 40W | TRCA100040CE | TRCA100040C | _ | _ | |

MPZ Engine Assembly Lube

MPZ is a concentrate of oil-soluble molybdenum, phosphorus, and zinc, fortified with polymers and a high-polarity phosphorous to create a magnetic attraction to metal. Use MPZ to pre-lube cylinders, pistons, wrist pins, cams, lifters, etc.

| 4-oz. | Case of (12) | 12-oz. | Case of (12) |
|--------------|--------------|--------------|----------------|
| Tube | 4-oz. Tubes | Bottle | 12-oz. Bottles |
| TRCA550055JE | TRCA550055J | TRCA550055KE | TRCA550055K |

SR-1R Synthetic Oils

Engineered specifically for racing applications and include Generation-2 MPZ frictional loss technology combined with proprietary additives, SR-1 oils provide increased horsepower, torque, and wear-resistance. Sold in one-liter bottles or a case. Non-API certified.

| | 1-Liter | Case of (12) |
|-------------|--------------|-----------------|
| Description | Bottle | 1-Liter Bottles |
| 5W30 | TRCA160530CE | TRCA160530C |
| 10W30 | _ | TRCA161033C |
| 10W40 | TRCA161044CE | TRCA161044C |





ATF Automatic Transmission Fluid

A 100% synthetic ATF that is specially formulated to endure severe racing, extreme loads, and high transmission temperatures. Fluid additionally offers superior shear resistance, extreme gear protection, and clean operation for extended component durability. Offered in high- or low-viscosity formulas. Sold in one-liter bottles.

| Part No. | Description |
|--------------|-------------|
| TRCA220085CE | ATF HiVis |
| TRCA220065CE | ATF LoVis |



RTF Racing Manual Transmission Fluid

Specifically engineered to reduce fluid drag while increasing power efficiency in racing manual transmissions. Engineered for applications that typically use SAE 75W-90, 80W-90, or 90W. 100% synthetic lubricant includes load-carrying and extreme wear protection characteristics. Meets GL-6 specifications. Sold in one-liter bottles or in a case.

| 1-Liter | Case of (12) | 5-Gallon |
|--------------|-----------------|-------------|
| Bottle | 1-Liter Bottles | Pail |
| TRCA220015CE | TRCA220015C | TRCA220015E |

MTF Petroleum Base **Manual Transmission Fluid**

A low-viscosity petroleum-based fluid for manual transmissions. Provides reduced gear and bearing wear, reduced frictional drag, and smoother shifting. One-liter bottles or a case.

| 1-Liter | Case of (12) |
|--------------|-----------------|
| Bottle | 1-Liter Bottles |
| TRCA200022CE | TRCA200022C |



RGO Racing Gear Oils

RGO provides superior adhesive strength and extreme anti-score protection. Additives prevent wear and reduce heat, friction, and noise, while providing positive operation of limited slip and positive traction differentials. Sold in one-liter bottles or a case.

| | 1-Liter | Case of (12) |
|-------------|--------------|-----------------|
| Description | Bottle | 1-Liter Bottles |
| 80W90 | TRCA248090CE | TRCA248090C |
| 85W140 | TRCA248514CF | TRCA248514C |



ZEP High-Performance Engine Protector

Supplemental engine oil additive, ZEP (Zinc-Enhanced Engine Protector) includes a balance of molybdenum, phosphorous, and zinc additives that have been recently removed from all API SL and SM motor oils. Sold in 12-oz, bottles or a case.

| 12-oz. Bottle | Case of (12) 12-oz. Bottles |
|------------------|--------------------------------|
| | 0000 |
| TRCA010033LE | TRCA010033L |



SGO Synthetic Racing Gear Oils

Torco synthetic hypoid gear oils provide maximum protection and performance under the most demanding conditions. Gear oils exceed all requirements for wear protection while reducing friction and temperatures. Sold in one-liter bottles or a case.

| | 1-Liter | Case of (12) |
|-------------|--------------|-----------------|
| Description | Bottle | 1-Liter Bottles |
| 75W90 | TRCA257590CE | TRCA257590C |
| 75W140 | TRCA257514CE | TRCA257514C |



Multi-Purpose Grease

TRCT300160Z

Conventional multi-purpose grease can be used in various applications. Sold in a case of (12) 8-oz. tubes.





Makenna Long



Racing Batteries

Up to 20% lighter than traditional lightweight batteries, Total Power Racing Batteries also feature exceptionally low resistance for improved starting power and faster recharging time. Batteries feature AGM construction for superior shock and vibration resistance, while utilizing a non-spillable, maintenance-free design. Hand-made in ISO 9001:2000 certified facilities, each battery is fully charged and tested prior to shipment.





31 lbs.



TPBTP1200 Weight Dimensions 7.75"L x 5.25"W x 6.875"H 24 lbs.

9.875"L x 5.25"W x 6.875"H



16-Volt Lithium Racing Battery

Ideal for racing applications where weight reduction is critical, advanced, 16-volt lithium battery not only provides reduced weight but increased longevity. Battery weighs just 9 lbs. and is 8-3/4"L x 3-1/8"W x 6-3/4"H, and delivers superior shock and vibration resistance in a non-spillable, maintenance-free design.



| Part No. | Description |
|-----------------------------|--|
| TPBTP16LI* | 16-Volt Lithium Battery |
| Related Components | |
| TPBBB16-1 | Battery Box for Single 16V Lithium Battery |
| TPBBB16-2 | Battery Box for (2) 16V Lithium Batteries |
| TPBTP16LIC | Battery Charger for 16V Lithium Battery |
| *Requires 16-volt lithium h | attery charger, purchased separately |

16-Volt AGM Racing Battery

TPBTP16V

Cutting-edge, AGM (Absorbent Glass Mat) battery combines unsurpassed performance, reliability, and endurance. Battery includes 3/8" terminal bolts and weighs 42 lbs. Made in the USA in an ISO 9001:2000 certified facility.

| | 200 |
|--|-------|
| | |
| | TOTAL |

| | Cranking | Reserve | Ah |
|---------------------------|----------|----------|--------|
| Dimensions | Amps | Capacity | Rating |
| 10.25"L x 8.25"H x 6.25"W | 725 | 82 Mins. | 48 Ah |



Gapless® AP Steel Top Ring File-Fit Piston Ring Sets

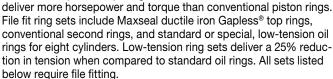
Eight-cylinder sets have AP (Advanced Profiling) steel top rings with extremely tight tolerances for improved combustion sealing. Sets include AP gapless top rings, conventional second rings, and standard-tension oil rings. Instructions for file-fitting included.

| Bore Size | Gapless Top Ring | Conventional Second Ring | 3-Pc. Oil Ring | Ring Set |
|--------------|---------------------|-----------------------------|-------------------|----------------|
| 4.030" | 1/16" | 1/16" | 3/16" | T0TMS3690-35 |
| 4.060" | 1.5mm | 1.5mm | 3.0mm | T0TMS2010-65 |
| 4.080" | 0.043" | 0.043" | 3.0mm | T0TMS0010-85 |
| 4.125" | 1/16" | 1/16" | 3/16" | T0TMS0690-5 |
| 4.145" | 1/16" | 1/16" | 3/16" | T0TMSL0690-25* |
| 4.165" | 1/16" | 1/16" | 3/16" | T0TMS0690-45 |

* Set includes low-tension oil rings for racing applications only.

Gapless® Top Ring File Fit Piston Ring Sets

Independent dyno tests proved that the Total Seal Gapless® Top Ring Sets can



| | Bore Size | Gapless® Top Ring | Conventional Second Ring | 3-Pc. Oil Ring | Ring Set |
|---|---------------|----------------------|-----------------------------|-------------------|---------------|
| | 4.000" | 2.0mm | 1.5mm | 4.0mm | T0TM6264-5 |
| | 4.030" | 1/16" | 1/16" | 3/16" (Std.) | T0TM3690-35 |
| | 4.030" | 1/16" | 1/16" | 3/16" (Low) | T0TML3690-35* |
| | 4.040" | 1/16" | 1/16" | 3/16" (Std.) | T0TM3690-45 |
| | 4.060" | 1/16" | 1/16" | 3/16" (Std.) | T0TM3690-65 |
| | 4.060" | 0.043" | 0.043" | 3 mm (Low) | T0TML0010-65* |
| | 4.125" | 1/16" | 1/16" | 3/16" (Std.) | T0TM0690-5 |
| | 4.155" | 1/16" | 1/16" | 3/16" (Std.) | T0TM0690-35 |
| | 4.155" | 1/16" | 1/16" | 3/16" (Low) | T0TML0690-35* |
| | 4.165" | 1/16" | 1/16" | 3/16" (Std.) | T0TM0690-45 |
| ľ | * Sets includ | le low-tensio | n oil rings for | racing applica | tions only! |

Claimer Gapless® Second Standard Gap Piston Ring Sets

Total Seal's least expensive gapless ring sets, these are suitable for dirt track cars running race fuel, with 11:1 or lower com-

pression. Sets include cast iron conventional top rings, Gapless® second rings, and Gold Power low-tension oil rings, which offer 40% reduction in tension compared to standard tension oil rings. Claimer piston ring sets are available in limited bore and ring combinations for racing only. File fitting not required. *Note: Claimer ring sets include low-tension oil rings for racing applications only!*

| Bore Size | Cast Iron Top Ring | Gapless® Second Ring | Gold Power Oil Ring | Ring Set |
|--------------|-----------------------|-------------------------|------------------------|--------------|
| 4.030" | 5/64" | 5/64" | 3/16" | TOTCL9090-30 |
| 4.030" | 1/16" | 1/16" | 3/16" | T0TCL3690-30 |
| 4.040" | 5/64" | 5/64" | 3/16" | T0TCL9090-40 |
| 4.060" | 5/64" | 5/64" | 3/16" | T0TCL9090-60 |
| | | | | |

TS1 Gapless[®] Second Ring File Fit Piston Ring Sets

Eight-cylinder sets are ideal for racing engines and include ductile iron conven-

tional top rings, Gapless® second rings, and standard or low-tension Gold Power oil rings. Special low-tension, Gold Power oil ring sets offer a 40% reduction in tension. All sets listed require file fitting.

| Bore Size | Ductile Iron Top Ring | Gapless® Second Ring | 3-Pc. Oil Ring | Ring Set |
|--------------|--------------------------|-------------------------|--------------------|---------------|
| 4.030" | 5/64" | 5/64" | 3/16" (Standard) | T0TT9090-35 |
| 4.030" | 1/16" | 1/16" | 3/16" (Standard) | T0TT3690-35 |
| 4.040" | 1/16" | 1/16" | 3/16" (Standard) | T0TT3690-45 |
| 4.060" | 1/16" | 1/16" | 3/16" (Gold Power) | T0TTG3690-65* |
| 4.125" | 1/16" | 1/16" | 3/16" (Standard) | T0TT0690-5 |
| 4.125" | 1/16" | 1/16" | 3/16" (Gold Power) | T0TTG0690-5* |
| 4.145" | 1/16" | 1/16" | 3/16" (Standard) | T0TT0690-25 |
| 4.155" | 1/16" | 1/16" | 3/16" (Standard) | T0TT0690-35 |
| 4.165" | 1/16" | 1/16" | 3/16" (Standard) | T0TT0690-45 |
| 4.165" | 1/16" | 1/16" | 3/16" (Gold Power) | T0TTG0690-45* |

* Sets include low-tension oil rings for racing applications only!



TS1 Gapless[®] Second Ring Standard Gap **Piston Ring Sets**

The same TS1 eight-cylinder piston ring sets, but file-fitting is not required. Sets include conventional ductile iron

top rings, Gapless® second rings, and standard tension oil rings.

| Bore Size | Ductile Iron Top Ring | Gapless® Second Ring | 3-Pc. Oil Ring | Ring Set | | |
|--------------|--------------------------|-------------------------|-------------------|-------------|--|--|
| 4.030" | 1/16" | 1/16" | 3/16" | T0TT3690-30 | | |
| A 1EEU | 1/101 | 1/101 | 2/1611 | TOTTOGOO 20 | | |

Classic AP Steel Top Ring **File-Fit Piston Ring Sets**

Instead of the Gapless® top or second ring, sets include conventional AP

(Advanced Profiling) steel top rings, with extremely tight tolerances for superior compression sealing. Sets include AP top rings, conventional second rings, and three-piece, standard-tension oil rings. All sets are for eight cylinders. Instructions for file-fitting included.

| Bore Size | AP Steel Top Ring | Conventional Second Ring | 3-Pc. Oil Ring | Ring Set |
|--------------|----------------------|-----------------------------|-------------------|--------------|
| 4.030" | 1/16" | 1/16" | 3/16" | T0TCS3690-35 |
| 4.060" | 1.5mm | 1.2mm | 2.0mm | T0TCS4715-5 |
| 4.125" | 1/16" | 1/16" | 3/16" | T0TCS0690-5 |
| 4.125" | 1.5mm | 1.5mm | 3.0mm | T0TCS2012-5 |
| 4.155" | 1/16" | 1/16" | 3/16" | T0TCS0690-35 |
| 4.165" | 0.043" | 0.043" | 3.0mm | T0TCS9010-45 |

Classic Race Standard Gap Piston Ring Sets

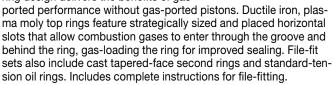
The same Classic Race piston ring sets, but file-fitting is not required. Eight-cylinder sets include ductile iron

top rings, conventional second rings, and standard-tension oil rings.

| Bore Size | Ductile Iron Top Ring | Conventional Second Ring | 3-Pc. Oil Ring | Ring Set |
|--------------|--------------------------|-----------------------------|-------------------|--------------|
| 4.000" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2010 |
| 4.010" | 2.0 mm | 1.5 mm | 4.0 mm | T0TCR6264-10 |
| 4.030" | 1/16" | 1/16" | 3/16" | T0TCR3690-30 |
| 4 030" | 5/64" | 5/64" | 3/16" | TOTCRONON-30 |

Classic Race Gas-Ported File-Fit Piston Ring Sets

Extensively tested and proven, new ring design delivers the benefits of gas-



| Bore Size | Gas-Ported Top Ring | Cast Second Ring | Std. Tension Oil Ring | Ring Set |
|--------------|------------------------|---------------------|--------------------------|----------------|
| 4.030" | 1/16" | 1/16" | 3/16" | TOTCR3690GP-35 |
| 4.040" | 1/16" | 1/16" | 3/16" | TOTCR3690GP-45 |
| 4.060" | 1/16" | 1/16" | 3/16" | TOTCR3690GP-65 |
| 4.125" | 1/16" | 1/16" | 3/16" | TOTCR0690GP-5 |
| 4.165" | 1/16" | 1/16" | 3/16" | TOTCR0690GP-45 |

Classic Race File-Fit Piston Ring Sets

Classic Race eight-cylinder sets include ductile iron top rings, conventional second, and standard-tension or Gold Power oil rings. Gold Power oil rings of-



fer a 40% reduction in tension. Complete instructions for file-fitting included.

| Bore | Ductile Iron | Conventional | 3-Pc. | Ring Set |
|--------|---------------------|--------------|----------|----------------|
| Size | Top Ring | Second Ring | Oil Ring | Part No. |
| 3.552" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCR8264-5 |
| 3.565" | 1.5 mm | 1.5 mm | 3.0 mm | T0TCR8264-25 |
| 3.820" | 1/16" | 1/16" | 3/16" | TOTCRL5899-25* |
| 3.898" | 1.5 mm | 1.5 mm | 3.0 mm | T0TCR7984-5 |
| 3.935" | 1/16" | 1/16" | 3/16" | TOTCR1005-65 |
| 4.000" | 1/16" | 1/16" | 3/16" | T0TCR3690-5 |
| 4.000" | 1.5 mm | 1.5 mm | 3.0 mm | T0TCR0684-5 |
| 4.000" | 1.5 mm | 1.5 mm | 3.0 mm | T0TCRG2010-5* |
| 4.000" | 2.0 mm | 1.5 mm | 4.0 mm | T0TCR6264-5 |
| 4.000" | 2.0 mm | 1.5 mm | 4.0 mm | T0TASA4005* |
| 4.020" | 2.0 mm | 1.5 mm | 4.0 mm | T0TCR6264-25 |
| 4.030" | 5/64" | 5/64" | 3/16" | TOTCR9090-35 |
| 4.030" | 1/16" | 1/16" | 3/16" | TOTCR3690-35 |
| 4.030" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2010-35* |
| 4.030" | 2.0 mm | 1.5 mm | 4.0 mm | T0TCR6264-35 |
| 4.035" | 1/16" | 1/16" | 3/16" | T0TCRL3690-35 |
| 4.040" | 1/16" | 1/16" | 3/16" | T0TCR3690-45 |
| 4.040" | 1/16" | 1/16" | 3/16" | T0TCRL3690-45* |
| 4.040" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2010-45* |
| 4.060" | 1/16" | 1/16" | 3/16" | TOTCR3690-65 |
| 4.060" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2010-65* |
| 4.060" | 1/16" | 1/16" | 3/16" | T0TCR7560-35 |
| 4.125" | 1/16" | 1/16" | 3/16" | T0TCR0690-5 |
| 4.125" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2012-5* |
| 4.135" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2012-15* |
| 4.145" | 1.5 mm | 1.5mm | 3.0 mm | TOTCRG2012-25* |
| 4.155" | 1/16" | 1/16" | 3/16" | T0TCR0690-35 |
| 4.155" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2012-35* |
| 4.165" | 1/16" | 1/16" | 3/16" | T0TCR0690-45 |
| 4.165" | 1.5 mm | 1.5 mm | 3.0 mm | TOTCRG2012-45* |

* Piston ring sets with Gold Power low-tension oil rings are for racing only.

Piston Ring Squaring Tool

Guaranteed to be flat and parallel within 0.001". Install piston ring in the cylinder and push the ring down into the bore with the tool. It will place the ring squarely in the cylinder so that end gap can be precisely checked when filing rings.



| Part No. | Description |
|----------|--------------------|
| T0T08910 | 4.000"-4.085" Bore |
| T0T08915 | 4.125"-4.200" Bore |

QuickSeat TOTQS

A dry-film powder, QuickSeat aids piston ring seating. Sold in two-gram containers.

Assembly Lube TOTAL8

Engineered by Total Seal to deliver proper lubrication during initial start-up and break-in. Lubricant mixes with break-in oil and extends film thickness. May also be added to regular oil to increase film thickness. Sold in 8-oz. bottle.



Dual-Gauge Leakdown Tester

TOT14MMLDT

Locate leaking head gaskets, valves, or piston rings. Tester has large, easily read gauges, a 14mm hose adapter, and an adjustable left-hand gauge with precise regulator.



Chrome Moly Pushrods

Trend offers 5/16", 3/8", and 7/16" diameter chrome moly pushrods in a variety of wall thicknesses. Pushrods are manufactured from seamless SAE 4130 chrome moly tubing that is centerless-ground and satin-finished. Pushrods feature 5/16" diameter ball ends that are held to tolerances of +/-0.001" and include 210° of operating clearance. All pushrods listed are sold individually.

| Length | 5/16" Dia. 0.080" Wall | 5/16" Dia. 0.105" Wall 210° Radius | 3/8" Dia. 0.080" Wall | 3/8" Dia. 0.135" Wall 210° Radius | 7/16" Dia. 0.165" Wall 210° Radius | Lenath | 5/16" Dia. 0.080" Wall | 5/16" Dia. 0.105" Wall 210° Radius | 3/8" Dia. 0.080" Wall | 3/8" Dia. 0.135" Wall 210° Radius | 7/16" Dia. 0.165" Wall 210° Radius |
|--------|---------------------------|--|--------------------------|---|--|--------|---------------------------|--|--------------------------|---|--|
| 6.250" | TDPT625805 | _ | _ | _ | _ | 8.075" | TDPT8075805 | _ | _ | _ | TDPT80751657DT |
| 6.300" | TDPT630805 | _ | _ | _ | _ | 8.100" | TDPT810805 | TDPT8101055 | TDPT810803 | TDPT8101353 | TDPT8101657DT |
| 6.350" | TDPT635805 | _ | _ | _ | _ | 8.125" | TDPT8125805 | _ | _ | _ | _ |
| 6.400" | TDPT640805 | _ | _ | _ | _ | 8.150" | TDPT815805 | TDPT8151055 | TDPT815803 | TDPT8151353 | _ |
| 6.450" | TDPT645805 | _ | _ | _ | _ | 8.175" | TDPT8175805 | _ | TDPT8175803 | _ | TDPT81751657DT |
| 6.500" | TDPT650805 | _ | _ | _ | _ | 8.200" | TDPT820805 | TDPT8201055 | TDPT820803 | TDPT8201353 | TDPT8201657DT |
| 6.550" | TDPT655805 | _ | _ | _ | _ | 8.225" | TDPT8225805 | _ | TDPT8225803 | _ | _ |
| 6.600" | TDPT660805 | _ | _ | _ | _ | 8.250" | TDPT825805 | _ | TDPT825803 | TDPT8251353 | TDPT8251657DT |
| 6.650" | TDPT665805 | _ | _ | _ | _ | 8.275" | TDPT8275805 | _ | _ | _ | TDPT82751657DT |
| 6.700" | TDPT670805 | _ | _ | _ | _ | 8.280" | _ | _ | TDPT828803 | TDPT8281353 | _ |
| 6.750" | TDPT675805 | _ | _ | _ | _ | 8.300" | TDPT830805 | _ | TDPT830803 | TDPT8301353 | TDPT8301657DT |
| 6.800" | TDPT680805 | _ | _ | _ | _ | 8.325" | _ | _ | TDPT8325803 | _ | _ |
| 6.850" | TDPT685805 | _ | _ | _ | _ | 8.350" | TDPT835805 | _ | TDPT835803 | TDPT8351353 | TDPT8351657DT |
| 6.900" | TDPT690805 | _ | _ | _ | _ | 8.380" | _ | _ | TDPT838803 | TDPT8381353 | _ |
| 6.950" | TDPT695805 | _ | _ | _ | _ | 8.400" | TDPT840805 | _ | TDPT840803 | TDPT8401353 | TDPT8401657DT |
| 7.000" | TDPT700805 | _ | _ | _ | _ | 8.425" | _ | _ | TDPT8425803 | _ | TDPT84251657DT |
| 7.050" | TDPT705805 | TDPT7051055 | _ | _ | _ | 8.450" | TDPT845805 | _ | TDPT845803 | TDPT8451353 | TDPT8451657DT |
| 7.100" | TDPT710805 | TDPT7101055 | _ | _ | _ | 8.500" | TDPT850805 | _ | TDPT850803 | TDPT8501353 | TDPT8501657DT |
| 7.150" | | TDPT7151055 | _ | _ | _ | 8.525" | _ | _ | _ | _ | TDPT85251657DT |
| 7.200" | TDPT720805 | TDPT7201055 | _ | _ | _ | 8.550" | TDPT855805 | _ | TDPT855803 | TDPT8551353 | TDPT8551657DT |
| 7.250" | TDPT725805 | _ | _ | _ | _ | 8.600" | TDPT860805 | _ | TDPT860803 | TDPT8601353 | TDPT8601657DT |
| 7.300" | TDPT730805 | _ | _ | _ | _ | 8.650" | TDPT865805 | _ | TDPT865803 | TDPT8651353 | TDPT8651657DT |
| 7.325" | TDPT7325805 | _ | _ | _ | _ | 8.675" | _ | _ | _ | _ | TDPT86751657DT |
| 7.350" | TDPT735805 | _ | _ | _ | _ | 8.680" | _ | _ | TDPT868803 | TDPT8681353 | _ |
| 7.375" | TDPT7375805 | | | | _ | 8.700" | TDPT870805 | | TDPT870803 | TDPT8701353 | TDPT8701657DT |
| 7.400" | TDPT740805 | TDPT7401055 | TDPT740803 | _ | _ | 8.750" | TDPT875805 | _ | TDPT875803 | TDPT8751353 | TDPT8751657DT |
| 7.425" | TDPT7425805 | | | | | 8.775" | | | | | TDPT87751657DT |
| 7.450" | TDPT745805 | _ | TDPT745803 | _ | _ | 8.780" | _ | _ | | TDPT8781353 | |
| 7.500" | TDPT750805 | | TDPT750803 | _ | _ | 8.800" | TDPT880805 | _ | TDPT880803 | TDPT8801353 | TDPT8801657DT |
| 7.550" | TDPT755805 | TDPT7551055 | TDPT755803 | _ | _ | 8.825" | | _ | | | TDPT88251657DT |
| 7.600" | TDPT760805 | _ | TDPT760803 | _ | _ | 8.850" | TDPT885805 | _ | TDPT885803 | TDPT8851353 | TDPT8851657DT |
| 7.650" | TDPT765805 | | TDPT765803 | _ | _ | 8.875" | _ | _ | _ | _ | TDPT88751657DT |
| 7.700" | TDPT770805 | TDPT7701055 | TDPT770803 | _ | _ | 8.900" | TDPT890805 | _ | TDPT890803 | TDPT8901353 | TDPT8901657DT |
| 7.750" | TDPT775805 | | TDPT775803 | _ | _ | 8.925" | | _ | | | TDPT89251657DT |
| 7.800" | | TDPT7801055 | | TDPT7801353 | | 8.950" | TDPT895805 | _ | TDPT895803 | TDPT8951353 | TDPT8951657DT |
| 7.850" | TDPT785805 | | TDPT785803 | TDPT7851353 | TDPT7851657DT | 8.975" | | _ | | — TDDT00046== | TDPT89751657DT |
| 7.900" | | | TDPT790803 | TDPT7901353 | _ | 9.000" | TDPT900805 | _ | TDPT900803 | TDPT9001353 | TDPT9001657DT |
| 7.950" | TDPT795805 | TDPT7951055 | | TDPT7951353 | | 9.025" | — TDDT00505 | _ | - | | TDPT90251657DT |
| 8.000" | | TDPT8001055 | TDPT800803 | TDPT8001353 | TDPT8001657DT | 9.050" | TDPT905805 | _ | TDPT905803 | TDPT9051353 | TDPT9051657DT |
| 8.025" | TDPT8025805 | | - | | TDPT80251657DT | 9.075" | — TDDTC::::: | _ | — TDDT0:::::: | | TDPT90751657DT |
| 8.050" | 1DPT805805 | TDPT8051055 | IDPT805803 | TDPT8051353 | TDPT8051657DT | 9.100" | TDPT910805 | _ | IDPT910803 | TDPT9101353 | TDPT9101657DT |

Chevy Premium Series Tool Steel Solid Lifters with Oil Hole

TDPEC842GM-2-16

Premium tool steel 0.842" dia. solid lifters are suited to 7,000+ RPM race engines and weigh just 69 grams. Lifters include an oil hole in the cam face for increased camshaft durability, and can stand high valve spring pressures. Sold in set of 16.



SB Chevy Fuel Pump Pushrod

TDPFP1000BS

Machined from hollow, 4130 chrome moly steel to save weight, pushrod includes a bronze tip for compatibility with billet roller or flat tappet camshafts. Standard length, small block Chevy.



SB Ford Twisted Wedge Street/Strip Cylinder Heads

An improved combustion chamber design rotates the valves over the center of the cylinder bores for optimum valve angles, locations, and chamber shape. Aluminum heads include fully CNC-machined 190cc intake runners. Sold each, completely assembled with stainless steel valves and high-performance dual valve springs.

| | Intake | Comb. | Valve | Int. | Exh. |
|---------------------|--------|---------|--------|--------|--------|
| Part No. | Runner | Chamber | Spring | Valve | Valve |
| TRFTFS-52515601-C01 | 190cc | 56cc | 1.295" | 2.055" | 1.600" |
| TRFTFS-52516601-C01 | 190cc | 66cc | 1.295" | 2.055" | 1.600" |

GM Chevy Gen. III GenX Street/Strip Cylinder Heads

Increase the performance of GM LS-series engines. GenX aluminum cylinder heads have a 15° to 13.5° reduction in valve angle to reduce valve shrouding and increase mid-lift air flow. Heads are CNC-ported and include 1.300" dual valve springs and titanium retainers. Available for LS1 and LS2, sold each, completely assembled.

TRPTRI-USP-5X5

TRPTRI-USP-SPR

| | Intake | Comb. | Valve | Int. | Exh. |
|---------------------------|--------|---------|--------|--------|--------|
| Part No. | Runner | Chamber | Spring | Valve | Valve |
| LS1 Cylinder Heads | | | | | |
| TRFTFS-3061T001 | 220cc | 64cc | 1.300" | 2.040" | 1.575" |
| LS2 Cylinder Heads | | | | | |
| TRFTFS-3061T001-C02 | 225cc | 65cc | 1.300" | 2.055" | 1.575" |

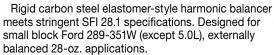
Cylinder Head Accessories





| Part No. | Description | |
|-----------------|--|--|
| TRFTFS-306SB600 | GM LS Steam Line Plumbing Kit | |
| TRFTFS-30600611 | GM LS Steam Line Fittings Only | |
| TRFTFS-51400419 | SB Ford Head Bolt Reducer Bushings, 1/2" to 7/16", 20 Pcs. | |
| TRFTFS-51400520 | SB Ford 289-351W Roller Rocker Arms, 1.6 Ratio, 7/16" Stud, 16 Pcs. | |
| TRFTFS-51400614 | Rocker Arm Studs, 7/16"-20 x 1.900" Long, Ford/Chevy, 16 Pcs. | |

SB Ford Track Max Harmonic Balancer TRFTFS-19006



er

Camshaft Degree Kit TRFTFS-90000-16

All inclusive kit allows degreeing camshafts quickly and precisely. Includes 11" dia. aluminum degree wheel, 0-1" travel dial indicator and stand with magnetic base, low-tension checking springs, wire pointer, TDC stop, and adapter bushings, all packed in a neat carrying case. Kit may also be used to check piston-to-valve clearance, crankshaft end play, ring gear backlash, etc.



5 x 5

Sprint

The Complete Ultimate Siping System

Sipe dirt racing tires professionally in lit erally minutes and with little effort. Designed for use on Sprint, Late Model or Modified tires, each system includes the Ultimate Spinner with the addition of the necessary gear head, main frame and medium (69"-94" tires) or long (87"-113" tires) length legs. A wide variety of ring and horizontal cutters, and needler accessory, are offered separately.



 Part No.
 Description

 TRPTRI-US-SPRINT-KIT
 Complete Ultimate Siping System for Sprints

 TRPTRI-US-LM-KIT
 Complete Ultimate Siping System for Late Models

 TRPTRI-US-MOD-KIT
 Complete Ultimate Siping System for IMCA/UMP Mods

| Replacement/Accessory System Components | | | | |
|---|--|--|--|--|
| TRPTRI-US-1 | Ultimate Siper Gear Head | | | |
| TRPTRI-US-FL-STD-M | Medium-Length Siper Legs, 69"-94" Circumference Tires | | | |
| TRPTRI-US-FL-STD-L | Long-Length Siper Legs. 87"-113" Circumference Tires | | | |



N-Series Ring Cutters

TRPTRI-US-RS-188-188N

Spacing Depth 3/16" 3/16"



Horizontal Cutter Blades

Sold in packs of fifty.





Part No.
TRPTRI-US-HS188X
TRPTRI-US-HS188N

Description X-Series, 3/16" Deep N-Series, 3/16" Deep

Replacement Ring Cutter Blades

TRPTRI-US-RS

Sold in 10-packs.

Ultimate Blower TRPTRI-UB240

Provides the circulation of clean, filtered air to the driver. Unit flows 240 CFM of fresh air. Sold complete with 1-1/4"-1-1/2" bracket mount.



Tire Shark TRPTRI-TS1

Lightweight aluminum tool incorporates 20 sharp, replaceable bits that are ideally suited to cutting a tire's surface. Designed for use with 7" grinders that operate under 3,200 RPM, bits may be sharpened as desired, or replaced as required. Note: Exercise extreme caution when using tool. Tire must be securely mounted to a fixture, and protection gear for hands, legs, and eyes is mandatory.



Needler

TRPTRI-US-NEED

Complete Ultimate Siping System accessory allows the needling of tires.



Steering Wheels Three-spoke steering wh

Three-spoke steering wheels are lightweight and super strong. Drilled grip area has sandblasted finish. Wheels weigh less than one pound!





| Part No. | Description |
|-----------------------|-----------------------------|
| 15" Dia., 1" Tube | |
| TXRST-0001 | Lightweight Aluminum |
| TXRST-0001-BLK | Lightweight Aluminum, Black |
| 15" Dia., 1-1/8" Tube | |
| TXRST-0002 | Lightweight Aluminum |
| TXRST-0002-BLK | Lightweight Aluminum, Black |
| | |

Plastic Bins

into brake system.

TXRBK-9283

Available in two sizes, these heavy-duty, interlocking, stackable plastic storage bins include (4) stacking brackets. Showroom quality red (small) or yellow (large) bins can keep heavy-weight items organized.

Compact, lightweight aluminum -3AN fitting eliminates the need to bleed brakes when performing chassis repairs, changing rear ends, etc. Coupler prevents fluid spillage and will not allow air

Quick-Disconnect Brake Line Fitting



Tape Measure with Magnetic Back TXRPA-3872-XXX

Tape measure allows measurements up 10 feet, and has a 1/4" wide tape with inch units. Magnetic back.





Plastic Wheel Cover

TXRSC-WH-2350

Designed to fit 15" Weld and Keizer wheels, lightweight, super-strong plastic wheel cover includes PTFE buttons for attaching to wheel.



0.

Wheel Cover Retaining Kits

These mud cover retaining kits are designed with a 1-3/8" spread and are available with either stainless steel or titanium 5/16" bolts. Kits contain bracket, rivets, bolt, and E-clip. Sold in 3-pack.



| Part No. | Description |
|---------------|-----------------------------------|
| TXRSC-WH-7821 | 3-Pack with Stainless Steel Bolts |
| TXRSC-WH-7841 | 3-Pack with Titanium Bolts |

Rod Ends and Jam Nuts









Description

| Rod Ends | |
|---------------|--|
| TXRSC-SU-0300 | RH Thread, Aluminum, 5/8" x 1/2" Hole |
| TXRSC-SU-0301 | LH Thread, Aluminum, 5/8" x 1/2" Hole |
| TXRSC-SU-0302 | RH Thread, Steel, 5/8" x 1/2" Hole |
| TXRSC-SU-0303 | LH Thread, Steel, 5/8" x 1/2" Hole |
| TXRSC-SU-8267 | RH Thread, 4130 Moly Steel, 5/8" x 1/2" Hole |
| Jam Nuts | |
| TXRSC-SU-0304 | 5/8" Jam Nut, RH Thread, Aluminum |
| TXRSC-SU-0305 | 5/8" Jam Nut, LH Thread, Aluminum |

Torx-Head Quick Fasteners

Torx-head quick fasteners won't strip out like traditional Allen-head buttons. Made from durable, 7075 aluminum. Sold in packs of ten with natural or black finish.



| Description | Natural | Black |
|---------------------------|---------------|------------------|
| 550" Long Quick Fasteners | TXRCH-4418-10 | TXRCH-4418BLK-10 |

Quick Fasteners and Springs

Triple X offers a complete selection of quick fasteners and related components. Aluminum oval-head, button-style fasteners are lightweight, making them perfect for single panel attachment. Fastener inserts into the spring on the chassis mount for hoods, noses, etc. and secures with just a quick turn of a screwdriver or quick-turn fastener wrench.

| Part No. | Description |
|-------------------|---|
| TXRCH-4401-10 | Oval Head Buttons, 0.500", 10-Pack |
| TXRCH-4401-10-BLK | Oval Head Buttons, 0.500", 10-Pack, Black |
| TXRCH-4401-50-BLK | Oval Head Buttons, 0.500", 50-Pack, Black |
| TXRCH-4402 | Oval Head Buttons, 0.550", Each |
| TXRCH-4402-10-BLK | Oval Head Buttons, 0.550", 10-Pack, Black |
| TXRCH-4402-50-BLK | Oval Head Buttons, 0.550", 50-Pack, Black |
| TXRCH-4405-10 | Large Head Button, 0.550", 10-Pack, Aluminum |
| TXRCH-4405BLK-10 | Large Head Button, 0.550", 10-Pack, Black |
| TXRSC-BW-0026 | Body Saver, Quick Fastener Bracket, Protects Body Work |
| TXRSC-CH-0018-10 | Springs, Lightweight Steel, 10-Pack |
| | |

Tel Tac Tach Mounts

Tel Tac mount utilizes the stock mounting holes in the back of the tach to mount into the recessed cradle. Once mounted into the dash, only the face of the tach protrudes. Quick-fasteners allow for easy removal when cleaning. Quick-springs are included. Available in aluminum and carbon fiber.

| Part No. | Description |
|-----------------|--------------|
| TXRSC-BW-0702 | Aluminum |
| TXRSC-BW-0702CF | Carbon Fiber |

TRU-COOL®



LPD Engine Oil Coolers Innovative, LPD (Low Pressure Drop)

Oil coolers incorporate a special cold weather passive bypass system that allows cold, thick lubricants to flow more efficiently through the cooler at the top of the system. Once fluids heat up and become thinner, the cooler then directs it through the core for optimal cooling.



| 1 5 | | |
|---------------------------------------|--------------------------|---|
| Part No. | Description | |
| Engine Oil Coolers | | |
| TRU35-66274-00 | 11" x 11" x 1.5" | |
| TRU35-66281-00 | 8.5" x 11" x 1.5" | |
| TRU70-64362-80 | 5.5" x 11" x 1.5" | |
| Engine/Transmission Oil Cooler | | I |
| TRU35-72172-00 | 9.063" x 22.875" x 1.25" | |

Heavy-Duty Engine Oil Coolers

Race engine builders agree that motor oil loses a good deal of its protective capabilities when it becomes excessively hot. Using a good oil cooler to keep oil cool not only prolongs engine life, but can spell the difference between winning an important race and not finishing at all. Tru-Cool engine oil coolers provide excellent quality and effective cooling at an affordable price. The patented "stacked" plates offer 35% more cooling than conventional units. Oil coolers have

TRU35-66274-00

1/2" NPT inlet/outlet. Note: Mounting brackets shown in photo are only included with TRU35-66274-00. It is highly recommended to use straight adapter fittings at the cooler. Use 45° or 90° hose ends to help eliminate overtightening or stripping on the cooler. There is no warranty, so please use caution when installing fittings.

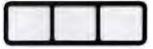
| Part No. | Description |
|----------------|---|
| TRU35-66274-00 | 11" x 11" x 1.5", 29,200 BTU/HR (Tru-Cool's Most Popular Cooler) |
| TRU70-64362-80 | 5.5" x 11" x 1.5", 15,000 BTU/HR |
| TRU35-66281-00 | 8.25" x 11" x 1.5". 20.500 BTU/HR |



NEW WENDOR

Nose Screen

Nose screens protect against rocks and debris from the track. True Performance nose screens are available



in natural or black paint finish with screens spaced 1/4" apart.

| Part No. | Description |
|------------|-------------|
| TPFDTR1000 | Black Paint |
| TPFDTR1001 | Natural |
| | |

Asphalt Outlaw Splitter Kits

True Performance splitter kits are designed to provide peak performance by splitting the air to reduce lift and increase traction.

TPFDTR1053

TPFDTR1054



Nose Decal Kits

Monte Carlo-style decal set, includes side marker decals as well.





Right

TPFDTR1050

Description Outlaw Headlight & Grill Street Stock Headlight & Grill

Outlaw Asphalt Nose Kits

3-piece kit, includes both fenders and the center section. Available in a variety of colors.



| Part No. | Part No. Description | |
|-----------------------|------------------------|--|
| Complete Nose Kits | | |
| TPFDTR1010 | Black | |
| TPFDTR1011 | Blue | |
| TPFDTR1012 | Red | |
| TPFDTR1013 | White | |
| TPFDTR1014 | Yellow | |
| TPFDTR1015 | Orange | |
| Individual Components | | |
| TPFDTR1020 | Black, Center | |
| TPFDTR1021 | Blue, Center | |
| TPFDTR1022 | Red, Center | |
| TPFDTR1023 | White, Center | |
| TPFDTR1024 | Yellow, Center | |
| TPFDTR1025 | Orange, Center | |
| TPFDTR1030 | Black, Driver Side | |
| TPFDTR1031 | Blue, Driver Side | |
| TPFDTR1032 | Red, Driver Side | |
| TPFDTR1033 | White, Driver Side | |
| TPFDTR1034 | Yellow, Driver Side | |
| TPFDTR1035 | Orange, Driver Side | |
| TPFDTR1040 | Black, Passenger Side | |
| TPFDTR1041 | Blue, Passenger Side | |
| TPFDTR1042 | Red, Passenger Side | |
| TPFDTR1043 | White, Passenger Side | |
| TPFDTR1044 | Yellow, Passenger Side | |
| TPFDTR1045 | Orange, Passenger Side | |

Splitter Gussets

Add rigidity to the splitter with this cool aluminum brace. Typical outlaw noses use 4-5, mod noses 2-3.

| Part No. | Description |
|------------|-------------|
| TPFDTR1080 | Black |
| TPFDTR1081 | Natural |
| TPFDTR1082 | Red |
| TPFDTR1083 | White |
| TPFDTR1084 | Blue |

Outlaw Bumper Kits

Designed for the TrueForce Outlaw Nose with a 34" width frame.

| Part No. | Description |
|------------|---|
| TPFDTR1060 | Bumper Kit without Tubing |
| TPFDTR1061 | Complete Welded Bumper Kit |
| TPFDTR1062 | Street Stock Bumper Kit without Tubing |



Plastic Nose Kits

Part No.

True Performance plastic noses come in a variety of racing applications and colors. Available as individual components and kits.



| Outlaw Asphalt Modified | | l |
|--------------------------|----------------------------------|---|
| TPFDTR1090 | Black, Center | |
| TPFDTR1093 | White, Center | |
| Monte Carlo Street Stock | | |
| TPFDTR1100 | Black, 3-Piece Kit | |
| TPFDTR1110 | Black Center | |
| Street Stock | | |
| TPFDTR1120 | Black, Passenger Side | |
| TPFDTR1130 | Street Stock, Black, Driver Side | |
| Mini-Wedge | | |
| TPFDTR1180 | Black, 3-Piece Kit | |
| TPFDTR1181 | Blue, 3-Piece Kit | |
| TPFDTR1182 | Red, 3-Piece Kit | |
| TPFDTR1183 | White, 3-Piece Kit | |
| TPFDTR1190 | Black, Center | |
| TPFDTR1191 | Blue, Center | |
| TPFDTR1192 | Red, Center | |
| TPFDTR1193 | White, Center | |
| TPFDTR1200 | Black, Driver/Passenger Fender | |
| TPFDTR1201 | Blue, Driver/Passenger Fender | |
| TPFDTR1202 | Red, Driver/Passenger Fender | |
| TPFDTR1203 | White, Driver/Passenger Fender | |
| | | |

Economy Travel Indicator TPFDTR3014

Economy travel indicator kit features steel rod, rubber O-ring, and aluminum mounting rings.

Single Lever Bert/Brinn Style Shift Assembly TPFDTR4000

Full assembly is perfect for single person installation. Shifter mounts through 2-1/2" hole with trim ring over the top.





NEW VENDOR

ABS Plastic Dash Pod

TPFDTR5001

Textured durable ABS plastic can withstand the elements, and look good doing it.

Toe Plates

Naturally finished aluminum plates help make toe-in measurements easy and accurate. Available in multiple sizes for different applications.

| • | |
|------------|--------------------------------------|
| Part No. | Description |
| TPFDTR7000 | 5 x 5 |
| TPFDTR7002 | Wide 5 |
| TPFDTR7013 | Mini Wedge/Go-Kart/Racing Lawn Mower |
| TPFDTR7014 | Mini Cup 4 x 4 |

Transmission Stand TPFDTR7001

Adjustable steel transmission stand with black powder-coated finish. Fits Bert, Brinn, and GM3 4-speed transmissions.

Stagger Roller

TPFDTR7005

Stagger roller can be adjusted to fit 7" to 15" wide tires and features a black powder-coated finish for corrosion resistance.



Compressed Gas Tank Accessory Holder

TPFDTR7006

Compressed gas tank accessory holder is made from stainless steel with a natural finish and features 3 hooks.



Air Jack Stand Easel and Holder

4-stand holders for air jack stands are made from lightweight aluminum and are available for carrying or wall mount.

| Part No. | Description |
|------------|-----------------|
| TPFDTR8005 | Carrying Handle |
| TPFDTR8006 | Wall Mount |
| | |





Doug True

THE SECTION OF THE PARTIES

AGM Series 16-Volt Batteries

Turbo Start 16-volt batteries deliver 16.8 volts at full charge, providing hotter ignition spark, improved performance, and increased starter speeds. Batteries utilize the latest AGM (Absorbent Glass Mat) design that is unaffected by vibration or electrical demands, and will not leak, even if the case is damaged. Valve-regulated

design ensures that each cell operates at a slight positive pressure, eliminating on-charge gassing, maintenance, and acid mess.

| | | Crank Amps | Cold Crank Amps @ | Reserve | |
|----------|------------------|---------------|----------------------|----------|---------|
| Part No. | Description | @ 32°F | 0°F | Capacity | Weight |
| TRBS16V | Group 24 Battery | 650 | 550 | 85 mins. | 42 lbs. |
| TRBS16VL | Group 34 Battery | 550 | 450 | 50 mins. | 32 lbs. |

10mm Top-Post Adapters TRBACC010

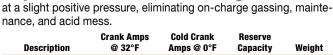
Sold as a pair for S16V/S16VL batteries.



AGM Series 12-Volt Race/Street Battery

TRBS12V3465

Powerful, AGM (Absorbent Glass Mat) 12-volt battery is engineered to endure the rigors of racing. Battery is unaffected by vibration or high electrical demands and will not leak, even if the case is damaged. The valve-regulated design ensures that each cell operates



Description © 32°F Amps © 0°F Capacity Weight Group 34 Battery 1000 850 135 mins. 47 lbs.

Smartcharger 12- and 16-Volt Battery Chargers

Engineered as both a battery charger and maintainer, the Smartcharger is designed to keep Turbo Start AGM Series maintenance-free sealed batteries fully charged and in top condition. Multi-stage battery charger is a fully automatic 16-volt charger with a 25-amp/19-volt maximum output, while a maintainer function includes an output of 1.8 amps/18.5 volts.







Description 16-Volt Battery Charger Multi-Stage 12V/14V/16V Battery Charger



Tow Straps

Lightweight, heavy-duty straps are easily stored. Ideal for towing cars around the pits.

| Part No. | Description |
|----------|-----------------------|
| TUF18-20 | 2" x 20', 15,000 lbs. |
| TUF18-30 | 2" x 30', 15,000 lbs. |
| TUF27-20 | 3" x 20', 22,500 lbs. |
| TUF27-30 | 3" x 30', 22,500 lbs. |
| TUF36-20 | 4" x 20', 30,000 lbs. |
| TUF36-30 | 4" x 30', 30,000 lbs. |
| TUF54-30 | 6" x 30', 45,000 lbs. |







Brake Caliper Brackets

UB has a full selection of weld-on, clamp-on, and bolt-on caliper brackets that are compatible with most brake calipers. All brackets are custom-fabricated by UB technicians.



| Part No. | Туре | Hole Spacing | Caliper Type |
|--------------|-----------------------------|-----------------|---------------------------------------|
| UBM12-0400-C | Rear Clamp-On, 3" Axle Tube | N/A | GM Metric |
| UBM12-0401 | Rear Weld-On, 3" Axle Tube | N/A | GM Large |
| UBM12-0403 | Rear Clamp-On, 3" Axle Tube | N/A | GM Large |
| UBM12-0410 | Rear Weld-On | 5-1/4" | Wilwood Dynalite, Sierra Mini G.N. |
| UBM12-0412 | Rear Clamp-On | 5-1/4" | Wilwood Dynalite, Sierra Mini G.N. |
| UBM12-0420 | Rear Weld-On | 3-1/2" | Wilwood Superlite, Sierra XL |
| UBM12-0422 | Rear Clamp-On | 3-1/2" | Wilwood Superlite, Sierra XL |

15 Series "WSP" Upper Control Arms UBM15-1024-WSP

"15" series "WSP" upper control arms include wide split twin plates, which separate to allow mounting around chassis. Control arms accept bolt-in style ball joints and are offered with steel inner shafts.



Tubular control arms feature 6-1/2" long inner shafts, typical of Dirt Works and other chassis using 1964-72 GM "A"-Body (Chevelle) frame.



| Part No. | Description |
|---------------|--|
| UBM19-0908-5R | 9" Right Side, 1-1/4" Offset, Accepts Screw-In Ball Joint |
| UBM19-0928-5L | 9-1/2" Left Side, 1-1/4" Offset, |

GM Metric Offset Upper Control Arms

Offset control arms for stock GM 1978-88 metric chassis have inner shafts with 6-7/8" spacing.



| -1 3 | |
|---------------|--|
| Part No. | Description |
| UBM14-0809-5L | 8" Left Side, 1-1/4" Offset, Accepts Metric (ALL56220) Ball Joint |
| UBM14-0809-5R | 8" Right Side, 1-1/4" Offset, Accepts Metric (ALL56220) Ball Joint |
| UBM14-0829-6L | 8-1/2" Left Side, 1-1/2" Offset, Accepts Metric (ALL56220) Ball Joint |
| UBM14-0909-6L | 9" Left Side, 1-1/2" Offset, Accepts Metric (ALL56220) Ball Joint |
| UBM14-0929-6L | 9-1/2" Left Side, 1-1/2" Offset, Accepts Bolt-In Ball Joint |
| UBM15-0809-5R | 8" Right Side, 1-1/4" Offset, Accepts Bolt-In (ALL56204) Ball Joint |
| UBM15-0829-6L | 8-1/2" Left Side, 1-1/2" Offset, Accepts Bolt-In (ALL56204) Ball Joint |
| UBM19-0829-6L | 8-1/2" Left Side, 1-1/2" Offset, Accepts Screw-In (ALL56214) Ball Joint |

"15" /"19" Series Upper Control Arms

Standard upper control arms have either aluminum or steel inner shafts with 6" hole spacing. Bolt-in style accepts ALL56204 Allstar ball joint. Threaded style accepts ALL56214 Allstar ball joint. Part numbers in bold are special order only.



| | Bolt-In Ball Joint | Screw-In | ı Ball Joint |
|--------|---------------------------|----------------|--------------|
| Length | Steel Shaft | Aluminum Shaft | Steel Shaft |
| 8" | UBM15-0804 | _ | _ |
| 8-1/4" | _ | _ | UBM19-0814 |
| 8-1/2" | _ | _ | UBM19-0824 |
| 9" | UBM15-0904 | _ | _ |
| 9-1/4" | _ | UBM19-0910 | _ |
| 10" | <u> </u> | _ | UBM19-1004 |



Caster Slugs

Caster slugs are designed for use with slotted inner shafts and have a 1/2" hole.

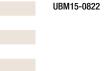
| Part No. | Description |
|--------------|---|
| UBM15-0040 | Set of Five, 0", 1/8", 1/4", 3/8", 1/2 |
| UBM15-0040-A | 0° Offset |
| UBM15-0040-C | 1/4" Offset |
| UBM15-0040-D | 3/8" Offset |
| UBM15-0040-E | 1/2" Offset |



Camaro Upper Control Arms

Upper control arms have steel inner shafts and 7-3/4" hole spacing. Available in bolt-in ball joint style (use Allstar ALL56204 ball joint).

| Part No. | Length |
|------------|--------|
| UBM15-0822 | 8-1/2" |
| UBM15-0832 | 8-3/4" |
| UBM15-0902 | 9" |
| UBM15-0912 | 9-1/4" |
| UBM15-0922 | 9-1/2" |
| UBM15-1002 | 10" |
| | |



Ball Joint Plate UBM15-0001



"16" Series Quad Bearing Upper Control Arms

Tubular steel, upper control arms utilize 6" long, slotted steel shafts with quad bearings for friction-free suspension travel. Slotted shafts allow using caster slugs to set multiple caster settings using the same control arm. Black powder-coated to resist



corrosion, control arms accept a monoball style ball joint. Purchase caster slugs separately.

| Part No. | Description |
|-----------------|--------------------------|
| UBM16-1203-A-QB | 12" Long Control Arm |
| UBM16-1223-A-QB | 12-1/2" Long Control Arm |

"19" Series Quad Bearing Upper Control Arms

Fabricated from rigid tubular steel, "19" series upper control arms feature 6" long, slotted steel shafts with quad bearings for exceptionally smooth suspension travel. Slotted shafts allow using caster slugs to set multi-caster settings using the same control arm. Black powder coated to resist corrosion,



control arms accept screw-in style ball joints. Purchase caster slugs separately.

| Part No. | Description |
|---------------|--------------------------|
| UBM19-1023-QB | 10-1/2" Long Control Arm |
| UBM19-1113-QB | 11-1/4" Long Control Arm |

UMP Lower Control Arms

Heavy-duty, UMP-legal lower control arms are fitted with mono-ball control arm bushings, and are offered to accept stock or screw-in ball joints. Available for 1964-72 Chevelle and 1968-74 Nova/1967-69 Camaro.

| Part No. | Description |
|--------------|--|
| UBM32-1210-L | 1964-72 Chevelle, Left, Large Screw-In Ball Joint |
| UBM32-1210-R | 1964-72 Chevelle, Right, Large Screw-In Ball Joint |
| UBM32-1220-L | 1968-74 Nova/1967-69 Camaro, Left, Large Screw-In Ball Joint |
| UBM32-1220-R | 1968-74 Nova/1967-69 Camaro, Right, Large Screw-In Ball Joint |
| UBM32-1230-L | 1970-81 Camaro/Firebird, Left, Accepts Large Screw-In Ball Joint |
| UBM32-1230-R | 1970-81 Camaro/Firebird, Right, Accepts Large Screw-In Ball Joint |
| UBM32-3210-R | 1964-72 Chevelle, Right, Stock Ball Joint |
| UBM32-5220-L | 1968-74 Nova/1967-69 Camaro, Left, Small Screw-In Ball Joint |

Mono Ball Lower Control Arm Bushings

Revolutionary lower control arm bushings eliminate binding caused by misalignment. Solid steel design also eliminates deflection caused by soft factory-style rubber bushings. Sold two to a package (enough to do one lower control arm).

| Part No. | Description |
|------------|---|
| UBM32-0320 | Full Size Ford 1979 and Up (Two Bushings) |
| UBM32-0325 | 1973-90 Camaro/Firebird, 1971-90 Impala, 1973-77 Regal/Cutlass/Grand Am/Grand Prix |
| UBM32-0350 | Metric 1978-88 Regal/Monte Carlo/Chevelle/Malibu/ Grand Prix/Cutlass |

Spring Bucket UBM35-1001

Accepts weight jack bolt and 5" or 5-1/2" coil spring. 1"-8 thread.

Upper Spring Plate UBM35-1002



Use with 5" x 5-1/2" conventional coil springs and weight jack bolts.

Aluminum Weight Jack Bolts

1" O.D., coarse thread jack bolts tak

| ٠ | O.D., Coarse | tilicaa jaak bolto | |
|---|--------------|--------------------|--|
| | Part No. | Description | |
| | UBM35-1103 | 8" Long | |
| | UBM35-1105 | 11" Long | |



Steel Weight Jack Bolts

Bolts are gun drilled for weight reduction and available in two sizes.





| Part No. | Description |
|----------------|---|
| UBM35-1102 | 1"-8 x 8" Long |
| UBM35-1104 | 1"-8 x 11" Long |
| UBM35-1107 | 3/4"-10 x 8" Long |
| UBM35-1100 | 1" Steel Jack Bolt Boss |
| UBM35-1100-200 | Steel Jack Bolt Boss, 1" Thread x 2" Long |



Coil-Over Shock Mounts

| Part No. | Description |
|--------------------|--------------------------------|
| UBM35-3120 | RH Short Upper Shock Mount |
| UBM35-3130 | LH Short Upper Shock Mount |
| UBM35-3140 | RH Long Upper Shock Mount |
| UBM35-3150 | LH Long Upper Shock Mount |
| UBM35-3310 | Lower Flat Shock Mount, Wide |
| UBM35-3325 | Lower Shock Mount, Narrow |
| Note: On left-side | hracket, hoss is welded on let |



Shock and Rigidity Bar Mount

Part No.

UBM35-3160

Upper Coil-Over Shock Mount with Rigidity Bar Mount

UBM35-3170

Shock and Rigidity Bar Mount, Long



Clamp-On Ballast Bracket

| Part No. | Description |
|------------|----------------------------------|
| UBM35-3324 | 1-1/2" Tube, 1/2" Thread (Round) |
| UBM35-3326 | 1-3/4" Tube, 1/2" Thread (Round) |
| UBM35-3327 | 1-1/4" Tube, 1/2" Thread (Round) |
| UBM35-3428 | 2" x 2". 1/2" Thread (Square) |



Clamp-On Shock Mount

| Part No. | Description |
|------------|-----------------------------|
| UBM35-3321 | 1-1/4" Clamp-On Shock Mount |
| UBM35-3323 | 1-3/4" Clamp-On Shock Mount |



Rear Shock Mount

Rectangular, 7" long weld-on shock mount with boss.

 Part No.
 Description

 UBM35-3343-7
 7" Long

 UBM35-3343-5
 5" Weld-On Shock Mount with Boss



Shock Mount Spacers

Spacers have a 1/2" I.D. and 3/4" O.D. Offered in 1/4" and 1/2" lengths.

| Part No. | Description |
|-----------------|-------------|
| UBM999-5507-025 | 1/4" Long |
| UBM999-5507-050 | 1/2" Long |
| UBM999-5507-075 | 3/4" Long |
| UBM999-5507-125 | 1-1/4" Long |
| | |



Rack and Pinion Mounts

One-piece, die-formed mounts are offered in two versions.

| Part No. | Description |
|------------|------------------------------|
| UBM40-0510 | Rack and Pinion Mount |
| UBM40-0511 | Narrow Rack and Pinion Mount |



Sway Bar Bolts



Easy-Access Sway Bar Adjuster

Complete kit includes:
(1) UBM40-2121 threaded rod, (1) UBM40-2122 eye,
(2) UBM40-2123 threaded inserts, and
(1) UBM40-2124 retainer clip.

| (1) 00 | 1V140-2 124 TETAILIE | i clip. |
|--------|----------------------|--|
| | Part No. | Description |
| ι | JBM40-2120 | Complete Kit |
| l | JBM40-2121 | Sway Bar Adj. Rod (3/4"-10 x 11" Long) |
| ι | JBM40-2122 | Eye End for 1-1/4" Sway Bar |
| UBI | M40-2122-162 | Eye End for 1-5/8" Sway Bar |
| ι | JBM40-2123 | Threaded Insert 3/4"-10 (Sold Each) |
| ι | JBM40-2124 | Retainer Clip |

UBM40-2120

Ball Joint Sleeves

| Part No. | Description | Allstar Ball Joint | | |
|----------------|---|--------------------|--|--|
| UBM40-3300 | Large Screw-In (Lower) | ALL56216 | | |
| UBM40-3300-137 | Large Screw-In, Tall (Lower) | ALL56216 | | |
| UBM40-3301 | Small Press-In (Lower) | ALL56218 | | |
| UBM40-3303 | Small Screw-In (Upper) | ALL56214 | | |
| UBM40-3307 | Lower, 1968-72 Chevelle/ 1967-69 Camaro/1968-74 Nova | ALL56210 | | |

Monoball Pins



Bump Steer Spacers

Mounts 5/8" outer tie rod end to spindle arm. Adding or subtracting spacers adjusts bump steer.

| Part No. | Description |
|------------|--------------------------|
| UBM44-0310 | 0.200" Thick Spacer Only |
| UBM44-0315 | 0.300" Thick Spacer Only |
| UBM44-0320 | 0.500" Thick Spacer Only |

Floating Trailing Arm Bracket

UBM46-0050

Floating trailing arm bracket is intended for use on newly designed rear suspension packages. This bracket allows an increase in engine torque transferred through the top link. The bracket features a two-piece design to aid installation. Trailing arm clevis UBM46-0055 which



has 3/4"-20 UNF RH thread must be purchased separately.

| Part No. | Description |
|--------------|------------------------------|
| UBM46-0055 | Clevis for UBM46-0050 |
| UBM46-0050-L | Liner/Bushing for UBM46-0050 |



UBM46-1607

Clamp-On Panhard Bar Mounts

Panhard bar mounts clamp to a 3" rear end tube. Determine proper size by measuring from the center of the clamp to the end of the tube.

| Part No. | Description |
|--------------|--|
| UBM46-1526 | 5-1/2" Panhard Bar Mount |
| UBM46-1600 | 8" Serrated Panhard Bar Mount, Quick Change |
| UBM46-1607 | Angled Adjustable Mount, Above Centerline, 4-Bolt |
| UBM46-1608 | Screw Adjustable Angled Mount, 4" Below Centerline, 4-Bolt |
| UBM46-1608-1 | Screw Adjustable Angled Mount, 3-1/2" Below Centerline, 4-Bolt |
| UBM46-1610 | 5-1/2" Serrated Panhard Bar Mount, Ford |



GM Metric Chassis Trailing Arm Components

Ideal for Factory, Hobby, or Street Stocks using GM Metric (Malibu/Regal/Cutlass/Grand Prix) chassis. Mono-ball bearings replace traditional trailing arm bushings for improved handling.

| Part No. UBM46-1090 | Description Trailing Arm Mono-Ball Pivot Kit, Pair | |
|-------------------------------|--|--|
| UBM46-1091 | Upper Trailing Arm Mounts with Mono-Ball Bearings, Pair | |
| UBM46-1091A | Upper Trailing Arm Mounts Only, Pair | |
| UBM46-1092 | Lower Trailing Arm Mounts Only, Pair | |

Tube Clamps

Two-piece, two-bolt clamps are available in a variety of sizes and widths.

| Description | 1-3/4" Wide | 2" Wide |
|------------------------|-------------|------------|
| 1" I.D. Tube Clamp | _ | UBM46-0216 |
| 1-1/4" I.D. Tube Clamp | UBM46-0218 | UBM46-0219 |
| 1-1/2" I.D. Tube Clamp | UBM46-0220 | UBM46-0225 |
| 1-3/4" I.D. Tube Clamp | UBM46-0230 | UBM46-0235 |



Clamp-On Lift Bar Stabilizer UBM46-0138

Clamp-on lift bar stabilizer attaches to axle tube.



Trailing Arms/Strut Rod Tubes

Lightweight swaged steel tubes are knurled for positive grip. Black powder-coated trailing arms/strut rod tubes include RH threads in one end and LH threads in the opposite end. Available in a wide variety of diameters, thread sizes, and lengths.

| Length 3-1/2" | 3/4" O.D. 1/2" Thread | 7/8" O.D. 5/8" Thread UBM42-0323-C-PC | 1" O.D. 5/8" Thread — | 1" O.D. 5/8" RH, 11/16" LH Thread — | 1" O.D. 3/4" Thread — | 1-1/4" O.D. 3/4" Thread — |
|------------------|--------------------------|---|-----------------------------|---|-----------------------------|---------------------------------|
| 4" | | UBM42-0403-C-PC | _ | <u> </u> | _ | _ |
| 4-1/2" | _ | UBM42-0423-C-PC | _ | <u> </u> | _ | <u> </u> |
| 5" | | UBM42-0503-C-PC | _ | _ | UBM42-0502-A-PC | _ |
| 6" | UBM42-0605-E-PC | - | _ | _ | _ | _ |
| 6-1/2" | _ | UBM42-0623-C-PC | _ | _ | _ | <u> </u> |
| 7" | UBM42-0705-E-PC | UBM42-0703-C-PC | _ | _ | UBM42-0702-A-PC | _ |
| 7-1/2" | — | UBM42-0723-C-PC | _ | _ | UBM42-0722-A-PC | _ |
| 8" | UBM42-0805-E-PC | UBM42-0803-C-PC | _ | _ | UBM42-0802-A-PC | _ |
| 9" | UBM42-0905-E-PC | UBM42-0903-C-PC | _ | UBM42-0902-CB-PC | UBM42-0902-A-PC | _ |
| 10" | UBM42-1005-E-PC | UBM42-1003-C-PC | UBM42-1002-C-PC* | _ | UBM42-1002-A-PC | _ |
| 11" | UBM42-1105-E-PC | UBM42-1103-C-PC | UBM42-1102-C-PC | _ | UBM42-1102-A-PC | _ |
| 12" | UBM42-1205-E-PC | UBM42-1203-C-PC | UBM42-1202-C-PC | <u> </u> | UBM42-1202-A-PC | _ |
| 13" | UBM42-1305-E-PC | UBM42-1303-C-PC | UBM42-1302-C-PC | _ | UBM42-1302-A-PC | _ |
| 14" | UBM42-1405-E-PC | UBM42-1403-C-PC | UBM42-1402-C-PC | _ | UBM42-1402-A-PC | _ |
| 15" | UBM42-1505-E-PC | UBM42-1503-C-PC | _ | - | UBM42-1502-A-PC | _ |
| 16" | UBM42-1605-E-PC | UBM42-1603-C-PC | UBM42-1602-C-PC | _ | UBM42-1602-A-PC | UBM42-1601-A-PC |
| 17" | UBM42-1705-E-PC | UBM42-1703-C-PC | UBM42-1702-C-PC | - | UBM42-1702-A-PC | UBM42-1701-A-PC |
| 18" | UBM42-1805-E-PC | UBM42-1803-C-PC | UBM42-1802-C-PC | _ | UBM42-1802-A-PC | _ |
| 19" | _ | _ | _ | - | UBM42-1902-A | UBM42-1901-A-PC |
| 20" | UBM42-2005-E-PC | _ | _ | - | _ | UBM42-2001-A-PC |
| 21" | UBM42-2105-E-PC | _ | _ | _ | _ | UBM42-2101-A-PC |
| 22" | UBM42-2205-E-PC | _ | _ | - | UBM42-2202-A-PC | - |
| 23" | _ | _ | _ | _ | UBM42-2302-A-PC | _ |
| 24" | _ | _ | UBM42-2402-C-PC | - | UBM42-2402-A-PC | UBM42-2401-A-PC |
| 25" | _ | _ | _ | _ | UBM42-2502-A-PC | _ |
| 26" | _ | _ | _ | _ | UBM42-2602-A-PC | UBM42-2601-A-PC |
| 27" | _ | _ | UBM42-2702-C-PC | _ | UBM42-2702-A-PC | _ |
| 28" | _ | _ | _ | - | UBM42-2802-A-PC | UBM42-2801-A-PC |
| 29" | _ | _ | _ | _ | UBM42-2902-A-PC | - |
| 30" | _ | _ | _ | _ | UBM42-3002-A-PC | UBM42-3001-A-PC |
| 31" | _ | _ | _ | - | UBM42-3102-A-PC | _ |
| 32" | _ | _ | _ | _ | UBM42-3202-A-PC | _ |
| 33" | _ | _ | _ | _ | _ | UBM42-3301-A-PC |
| 34" | _ | _ | _ | _ | _ | UBM42-3401-A-PC |
| 35" | _ | _ | _ | _ | UBM42-3502-A-PC | UBM42-3501-A-PC |
| 36" | _ | _ | _ | _ | _ | _ |
| 37" | _ | _ | _ | - | UBM42-3702-A-PC | _ |
| * Use part | number UBM42-1002 | 2-CB-PC for 5/8" RH th | reads and 11/16" LH | threads. | | |



Serrated Blocks and Plates







UBM46-1601-B Part No. UBM46-1601-A



Description

UBM46-1604 2" x 6" Serrated Plate - 5/8" Slot Note: All U-B serrated plates and blocks have 1/4" of adjustmen

Steel Clamp-On Clevis

UBM46-1825

1-1/2" Tube, 5/8" or 3/4" Rod End



Trailing Arm Ends

| Part No. | Description |
|------------|----------------|
| UBM46-2320 | RH 3/4" Thread |
| HRM46-2330 | LH 3/4" Thread |



Turnbuckle and Toe Adjusters

UB Machine offers a variety of turnbuckles and toe adjusters, each well suited to steering or suspension applications. Sold each.

| Part No. | Description |
|------------|--|
| UBM47-1008 | Toe Adjuster, 5/8" RH Male to 5/8" LH Female |
| UBM47-1206 | Turnbuckle, 3/4" RH Male to 3/4" LH Male |
| UBM47-1207 | Toe Adjuster, 3/4" RH Male to 3/4" LH Threads Female |
| UBM47-1208 | Toe Adjuster, 3/4" LH Male to 3/4" RH Female |

Monoball Components





Bearing

FKBFKS12T



Description 5/8" High Misalignment 3/4" Monoball

Housing QA1YPB10T UBM48-1010

UBM48-1211

Snap Ring

UBM48-5143

SB Chevy Motor Mounts UBM50-0200

Stamped steel for added strength and supplied with a gold finish for an impressive look.



SB Chevy **Aluminum Mid-Plates**

UBM50-0101

Pierce Chassis, 5/8" Offset.

Chassis Brackets

| Part No. | Description |
|------------|--|
| UBM55-0180 | Chassis Tab, 3/16" Thick, 1/2" Hole |
| UBM55-0190 | Body Mounting Tab, 0.083" Thick, 1/4" Hole |
| UBM55-0191 | Body Mounting Tab, 1/8" Thick, 1/4" Hole |



Adjustable Upper Control Arm Mount

Control arm mount is constructed from 3/8" thick cludes a 1/2" slot on 6" centers for adjustment.

| Part No. | Description |
|--------------|------------------------------------|
| UBM55-0248 | Adjustable Upper Control Arm Mount |
| UBM55-0254-A | Serrated Washer, 1/2" Hole |



SB Ford Water Pump **Backing Plate UBM60-1100**

Stock replacement steel backing plate engineered for use with small block Ford 260-351W engines.



SB Ford Water Necks

Manufactured from billet aluminum and blue anodized for corrosion resistance, small block Ford water necks seal with an O-ring, eliminating the need for a gasket. Choose from housings that accept a -16 or -20AN fitting, or traditional, 1-1/2" dia. radiator hose. Sold complete with O-ring and necessary fasteners.

| Part No. | Description |
|---------------|---------------------------|
| UBM60-1250-20 | SB Ford, -20AN, 35° Angle |
| UBM60-1250-A | SR Ford -16AN 35° Angle |

e Dadale

| Gas Peuais | |
|------------|--------------------------------------|
| Part No. | Description |
| UBM60-1300 | Long Pedal with Straight Foot Box |
| UBM60-1310 | Short Pedal with Straight Foot Box |
| UBM60-1320 | Long Pedal with 45° Angled Foot Box |
| UBM60-1330 | Short Pedal with 45° Angled Foot Box |
| UBM60-1340 | Firewall Mount Pedal |
| | |



Battery Boxes

Durable, lightweight battery boxes are manufactured from die-formed steel and include radius-reinforced lightening holes

| molado radido | Tollinorood lightorning holos. |
|---------------|-----------------------------------|
| Part No. | Description |
| UBM60-3000 | Battery Box with Hooks, 9-1/2" |
| UBM60-3010 | Battery Box with Hooks, 11" |
| UBM60-3012 | Battery Box Assembly, 11" Bolt-On |



Crossmember Spacer

UBM999-5507-125

Spacer has a 1/2" I.D., 3/4" step and is 1-1/4" long



3/4" Spacers

Use with center section-mounted trailing arm brackets to properly align the trailing arm on chassis. Spacers have many other uses. All spacers are 1" O.D. with a 3/4" hole.



Ultra Cool Brake Fans

Race tested and proven to effectively lower brake temperatures, Ultra Cool Brake Fans save race teams money by extending rotor and pad life. Patent-pending brake fans are the only product currently available that cools the wheel side of the caliper, providing more CFM of cooling air, while remaining lighter and more cost-effective than traditional brake duct hose and blower systems. Product simply sandwiches between the hub and wheel, and may be double stacked for even greater air flow. Offered in steel or lightweight aluminum, brake fans are sold as right or left applications, and are designed for use with 5/8" studs.

| Description | Left | Right |
|--|-------------------------|------------------|
| Steel Brake Fans | | |
| Small 5, 4-1/2" Through 5-1/8" B.C., 3-7/16" Center Hole | UCBLMBFS5-625L* | UCBLMBFS5-625R* |
| Wide 5, Fits 0" Through 6" Offset Wheels | UCBLMBFW5L† | UCBLMBFW5R† |
| Aluminum Brake Fans | | |
| Small 5, 4-1/2" Through 5-1/8" B.C., 3-7/16" Center Hole | UCBALMBFS5-625L* | UCBALMBFS5-625R* |
| Wide 5, Fits 0" Through 6" Offset Wheels | UCBALMBFW5L† | UCBALMBFW5R† |
| * Does not fit Cup style or most street car hubs due to fan blade to | o caliper interference. | |



FC1 Circle Track Seats

FC1 (Full Containment 1) circle track seats include an innovative, two-piece design that allows easy assembly and installation. Standard shoulder belt height is 25", while 1" taller seats are at 26". Constructed from grade 5052 aluminum, seats are offered in 10° or 20° layback designs with 14" through 18" hip widths. Sold complete with black cover.

| Size | 10° Seat | 10° Seat/ 1" Taller | 20° Seat | 20° Seat/ 1" Taller |
|------|------------|------------------------|------------|------------------------|
| 14" | ULTFC410 | _ | ULTFC420 | _ |
| 15" | ULTFC510 | ULTFC510T | ULTFC520 | ULTFC520T |
| 16" | ULTFC610 | ULTFC610T | ULTFC620 | ULTFC620T |
| 17" | ULTFC710 | ULTFC710T | ULTFC720 | ULTFC720T |
| 18" | III TECR10 | _ | III TEC820 | _ |

† Fits only steel wheels with rectangular cut holes between lug holes in flange.

FC1 Late Model Seats

Similar to the traditional FC1 but designed exclusively for Late Models with a 20° layback and a longer seat bottom for added comfort in longer heat races. Manufactured from grade 5052 aluminum, seats have a two-piece design for eased assembly. Standard shoulder belt height is at 25", while 1" taller seats are at 26". Sold complete with black cover.

| | | 20° Seat/ |
|------|---------------|----------------|
| Size | 20° Seat | 1" Taller |
| 15" | ULTFCLM520 | ULTFCLM520T |
| 16" | ULTFCLM620 | ULTFCLM620T |
| 17" | III TECI M720 | III TECI M720T |



Top-of-the-line, FC2 (Full Containment 2) circle track seats are constructed from 0.100" thick, grade 5052 aluminum and feature a one-piece, wrap-around head cover for unsurpassed driver protection. Two-piece seat bolts together at the rear rather than at the shoulders. Offered in 10° or 20° layback designs and 14" through 18" hip widths. Sold complete with black cover.

| Size | 10° Seat | 20° Seat |
|------|------------|------------|
| 14" | ULTFC2410K | ULTFC2420K |
| 15" | ULTFC2510K | ULTFC2520K |
| 16" | ULTFC2610K | ULTFC2620K |
| 17" | ULTFC2710K | ULTFC2720K |
| 18" | ULTFC2810K | ULTFC2820K |

FC2 Late Model Seats

Designed exclusively for Late Models, the FC2 (Full Containment 2) has a 20° layback design and a one-piece, wrap-around head cover for unsurpassed head protection. Seats are constructed from 0.100" thick, grade 5052 aluminum and utilize a two-piece design that bolts together at the rear. Offered in hip widths of 14"-16", seats are sold complete with black cover.

| Part No. | Description |
|------------|---------------------|
| ULTFC2440K | 14" Late Model Seat |
| ULTFC2540K | 15" Late Model Seat |
| ULTFC2640K | 16" Late Model Seat |
| ULTEC2740K | 17" Late Model Seat |







Latch-and-Link 5-Pt. Racing Harnesses

Constructed using high-strength, 3" and 1-3/4" polyester webbing with forged, "duckbill" latch, 5-pt. harnesses meet SFI 16.1 specifications. Standard harness has a 3" latch, while Sprint unit includes a 2" latch. Includes wrap-around ends on webbing with bolt-in plates included. HANS-compatible harnesses include 3" shoulder belts that transition to 1-3/4". Harnesses are available only in black.



| Description | Part No. |
|--|----------------|
| Standard Harness, Ind. Shoulder | ULTHB22001 |
| HANS Harness, Ind. Shoulder | ULTHB22001H |
| Sprint Harness, Ind. Shoulder | ULTHB22031 |
| Sprint Harness, Ind. Shoulder | ULTHB22031SPL* |
| Sprint HANS Harness, Ind. Shoulder | ULTHB22031H |
| Standard Harness, "V" Shoulder | ULTHB22031V |
| Junior Harness, Ind. Shoulder, 2" | ULTHB46031 |
| Hans Harness, Ind. Shoulder, Ratchet Belt | ULTHB22051H |
| Armor 2" 5-Point Harness | ULTAR23051 |

* Signifies harness with single pull lap adjuster.

Camlock 5-Pt. Racing Harnesses

Top-of-the-line, 5-pt. racing harnesses utilize a machined, quarter-turn cam-lock buckle that is combined with high-strength 3" and 1-3/4" polyester webbing. Meeting SFI 16.1 specifications, wrap-around ends are installed on webbing with included bolt-in plates. Offered in black only.

| • | • |
|------------|---|
| Part No. | Description |
| ULTHB22411 | Standard Harness, Ind. Shoulder, Pull-Down Adjust |
| ULTHB46201 | Junior Harness, Ind. Shoulder, 3", Pull-Down Adjust |

Arm Restraints

Arm restraints are made from
1" wide polypropylene webbing. Y-type
restraints are offered in SFI 3.3 approved and
junior, non-SFI configurations. Sold per
pair. Black only.

| Part No. | Description |
|----------|------------------------------|
| ULT38511 | Arm Restraints, SFI-Approved |
| ULT48511 | Jr. Arm Restraints, Non-SFI |

Replacement Buttons

Eccentric buttons replace worn shield buttons to securely mount tear-aways.



Leg Supports

Leg supports bolt directly to the seat bottom for added leg and knee protection in the event of a crash. Sold complete with black cover.



| Name of the last | |
|------------------|-------------------------------------|
| Part No. | Description |
| ULT91041K | Adult Right Leg Support |
| ULT91051K | Adult Left Leg Support |
| ULT91061K | Adult Lightweight Right Leg Support |
| ULT91071K | Adult Lightweight Left Leg Support |





Damian Lytle

Kyle Smith



Tear-Aways

Ultra-Shield tear-aways are made from high-quality, specially coated 2-mil plastic for a tight, wrinkle-free fit. Coating provides maximum visibility without distortion. Standard tear-aways are sold in a box of 200, whille smoke-tinted are offered in packs of five.

| 11-1/2" Post Centers/Curved/Bell, G-Force, Pyrotech 12-3/8" Post Centers/Curved/Bell, G-Force, Pyrotech 11-1/2" Post Centers/Curved/Simpson SX, Voyager 11-1/2" Post Centers/Nose Notch/ Simpson RX, Bandit, Diamondback 11-1/2" Post Centers/3"/Impact Champ 12" Post Centers/3"/Impact Champ 12" Post Centers/Straight/ Simpson (Older Bandits), Sparco 13" Post Centers/Curved/Simpson Shark 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger 11-3/4" Post Centers/Impact Champ 11-3/4" Post Centers/Impact Champ 11-1/2" Post Centers/Impact Champ 11-1/2" Post Centers/Impact Champ 11-1/2" Post Centers/Straight/HJC 11-1/2" Post Centers/Straight/HJC ULT01217 12-1/4" Post Centers/Curved/Bell Vador ULT01218 | Description | Box (200 Pcs.) | Smoke (5 Pcs.) |
|---|---|-------------------|-------------------|
| 11-1/2" Post Centers/Curved/Simpson SX, Voyager 11-1/2" Post Centers/Nose Notch/ Simpson RX, Bandit, Diamondback 11-1/2" Post Centers/3"/Impact Champ 12" Post Centers/Straight/ Simpson (Older Bandits), Sparco 13" Post Centers/Curved/Simpson Shark 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Champ 11-3/4" Post Centers/Impact Champ 11-3/4" Post Centers/Impact Champ 11-1/2" Post Centers/Straight/HJC ULT01217 ULT01215B ULT01217 | 11-1/2" Post Centers/Straight/Simpson, Arai, Racequip | ULT01201 | _ |
| 11-1/2" Post Centers/Nose Notch/ Simpson RX, Bandit, Diamondback 11-1/2" Post Centers/3"/Impact Champ 12" Post Centers/Straight/ Simpson (Older Bandits), Sparco 13" Post Centers/Curved/Simpson Shark 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Beiffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Champ 11-3/4" Post Centers/Impact Champ 11-1/2" Post Centers/Impact Champ 11-1/2" Post Centers/Straight/HJC ULT01217 ULT01215B ULT01217 | 12-3/8" Post Centers/Curved/Bell, G-Force, Pyrotech | ULT01202 | ULTS02 |
| Simpson RX, Bandit, Diamondback 11-1/2" Post Centers/3"/Impact Champ 12" Post Centers/Straight/ Simpson (Older Bandits), Sparco 13" Post Centers/Curved/Simpson Shark 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Champ 11-3/4" Post Centers/Impact Champ 11-1/2" Post Centers/Straight/HJC ULT01217 ULT01215B ULT01217 | 11-1/2" Post Centers/Curved/Simpson SX, Voyager | ULT01203 | _ |
| 12" Post Centers/Straight/ Simpson (Older Bandits), Sparco 13" Post Centers/Curved/Simpson Shark 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger 11-3/4" Post Centers/Impact Champ ULT01215B 11-1/2" Post Centers/Straight/HJC ULT01217 | | ULT01204 | ULTS04 |
| Simpson (Older Bandits), Sparco 13" Post Centers/Curved/Simpson Shark 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger 11-3/4" Post Centers/Impact Champ ULT01215B 11-1/2" Post Centers/Straight/HJC ULT01217 | 11-1/2" Post Centers/3"/Impact Champ | ULT01207 | _ |
| 11-1/2" Post Centers/Bell SE03/ SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe ULT01212 — 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger ULT01214 — 11-3/4" Post Centers/Impact Champ ULT01215B — 11-1/2" Post Centers/Straight/HJC ULT01217 — | · · · · · · · · · · · · · · · · · · · | ULT01208 | _ |
| SE05, GP.3, GTX.3, GT5, HP5 10-3/4" Post Centers/Bieffe 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger 11-3/4" Post Centers/Impact Champ 11-1/2" Post Centers/Straight/HJC ULT01217 ULT01217 | 13" Post Centers/Curved/Simpson Shark | ULT01209 | _ |
| 13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger ULT01214 — 11-3/4" Post Centers/Impact Champ ULT01215B — 11-1/2" Post Centers/Straight/HJC ULT01217 — | | ULT01211 | _ |
| Draft, Spider, Invader, Valor 11-3/4" Post Centers/Impact Vapor, Charger 11-3/4" Post Centers/Impact Champ 11-1/2" Post Centers/Straight/HJC ULT01217 ULT01217 | 10-3/4" Post Centers/Bieffe | ULT01212 | _ |
| 11-3/4" Post Centers/Impact Champ ULT01215B — 11-1/2" Post Centers/Straight/HJC ULT01217 — | • | ULT01213 | _ |
| 11-1/2" Post Centers/Straight/HJC ULT01217 — | 11-3/4" Post Centers/Impact Vapor, Charger | ULT01214 | _ |
| Ţ. | 11-3/4" Post Centers/Impact Champ | ULT01215B | _ |
| 12-1/4" Post Centers/Curved/Bell Vador ULT01218 — | 11-1/2" Post Centers/Straight/HJC | ULT01217 | _ |
| | 12-1/4" Post Centers/Curved/Bell Vador | ULT01218 | _ |



5 Millimeter, Set of 100.



| Description | Box (200 Pcs.) | Smoke (5 Pcs.) |
|--|-------------------|-------------------|
| 12-3/8" Post Centers/Arai Auto Line | ULT01220 | _ |
| 12-3/8" Post Centers/Bell 281/288, Sport, M.4, BR.1 | ULT01222 | ULTS22 |
| 12-1/4" Post Centers/Bell 287, GP.2, GTX.2, M.8, Dominator, Star Infusion | ULT01223 | _ |
| 12-1/4" Post Centers/Bell 276, K.1 Sport | ULT01224 | _ |
| 12-1/4" Post Centers/Curved/Bell Star | ULT01225 | _ |
| 12-3/4" Post Centers/Bell SE07 | ULT01227 | _ |
| 13" Post Centers, Simpson Venator | ULT01229 | _ |
| 11-5/8" Post Centers/Impact Vapor, Charger | ULT01230 | _ |
| 12" Center To Center, Clear, Stilo, 200 | ULT01231 | _ |
| 11" Center To Center, Clear, Shoei X-Fourteen, 200 | ULT01233 | _ |
| 13" Center To Center, Clear, Aria Gp7, 200 | ULT01234 | _ |
| 12-1/4" Post Centers/ Zamp RZ-34, RZ-34H, RZ-55, FSA-2 | ULT01256 | ULTS56 |
| 12.625" center to center and work with Arai Corsair-X | ULT01526* | |
| 12-3/8" Post Centers/ Bell Sport EV, Racequip (All Exc. VESTA15) | ULT01280 | ULTS80 |



P-Zero PRO-Series 6" Mini-Wedge Wheels

Popular with oval track dirt kart racers, premium quality 6061-T6 aluminum wheels are fully machined, perfectly balanced, and fea-ture zero runout. Wheels listed include a 3 x 2-1/2" bolt pattern and 1-3/4" register.

| Description |
|--|
| |
| 6" Dia. x 6" Wide, 2-1/2" Back Spacing |
| 6" Dia. x 6-1/2" Wide, 2-1/2" Back Spacing |
| |
| 6" Dia. x 6" Wide, 2-1/2" Back Spacing |
| 6" Dia. x 6-1/2" Wide, 2-1/2" Back Spacing |
| |









Eli Rutherford



All VHT Items Ground Shipment Only

Flameproof Coatings

Developed for the aerospace industry, heat-resistant coating is ideal for use on headers, exhaust manifolds, etc. 11-oz. aerosol can.

| Part No. | Color |
|----------|-------------------|
| VHTSP101 | Flat White |
| VHTSP102 | Flat Black |
| VHTSP106 | Flat Silver |
| VHTSP109 | Flat Red |
| VHTSP110 | Flat Blue |
| VHTSP114 | Flat Orange |
| VHTSP115 | Clear |
| VHTSP117 | Flat Aluminum |
| VHTSP118 | Flat White Primer |



High-Temp Caliper Paint

High-temp caliper paint may be used on aluminum or cast metals and is ideal for brake drums and calipers. Will not rust, chip, or crack. 11-oz. aerosol can.

| Part No. | Color |
|----------|---------------|
| VHTSP731 | Real Red |
| VHTSP733 | Real Orange |
| VHTSP735 | Cast Aluminum |
| VHTSP738 | Bright Yellow |
| VHTSP739 | Satin Black |





High-Temperature Plastic Paint

Formulated to withstand temperatures up to 200°F, product is designed to adhere to automotive grade plastics without the need for sanding or priming. Paint is resistant to oil and other automotive fluids, and will not flake, chip or peel. Ideal for painting radiator support covers, fan shrouds, etc. 11-oz. aerosol can.

| Part No. | Color |
|----------|-------------|
| VHTSP820 | Matte Black |
| VHTSP821 | Gloss Red |
| VHTSP822 | Gloss Blue |
| VHTSP824 | Aluminum |



"Nu-Cast" Cast Coatings

Makes cast iron parts look like new. Produces that original look and is a "must have" item for that restoration project. 11-oz. aerosol can.

| ' ' | |
|----------|-----------------|
| Part No. | Color |
| VHTSP995 | Aluminum Paint |
| VHTSP997 | Cast Iron Paint |
| VHTSP998 | Header Paint |



Roll Bar and Chassis Paint

One-step epoxy paint dries to a porcelain-like finish that is chemical, corrosion, rust, and salt-resistant. 11-oz. aerosol can.

| Part No. | Color |
|----------|-------------|
| VHTSP670 | Gloss Black |
| VHTSP671 | Satin Black |



Epoxy All-Weather Coatings

VHT Epoxy Coating produces porcelain-like hardness with a high gloss. The durable finish makes it an excellent choice. 11-oz. aerosol can.

| nanco il ari checiletti cricico. Ti ozi acroco | | |
|--|-------------|--|
| Part No. | Color | |
| VHTSP650 | Gloss Black | |
| VHTSP651 | Gloss White | |
| VITCD652 | Catin Black | |



Engine Enamels

Urethane resins provide exceptional durability under the most severe conditions. Paint will withstand spillage of the strong solvents and additives found in racing gasoline blends. 11-oz. aerosol can.

| VHTSP120 Hemi Orange VHTSP121 Bright Red VHTSP123 Chevy Orange VHTSP124 Gloss Black VHTSP127 Aluminum VHTSP128 Gloss Yellow VHTSP129 Gloss White VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear VHTSP154 Grabber Green | Part No. | Color |
|---|----------|-----------------|
| VHTSP123 Chevy Orange VHTSP124 Gloss Black VHTSP127 Aluminum VHTSP128 Gloss Yellow VHTSP129 Gloss White VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP120 | Hemi Orange |
| VHTSP124 Gloss Black VHTSP127 Aluminum VHTSP128 Gloss Yellow VHTSP129 Gloss White VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP121 | Bright Red |
| VHTSP127 Aluminum VHTSP128 Gloss Yellow VHTSP129 Gloss White VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP123 | Chevy Orange |
| VHTSP128 Gloss Yellow VHTSP129 Gloss White VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP124 | Gloss Black |
| VHTSP129 Gloss White VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP127 | Aluminum |
| VHTSP130 Flat Black VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP128 | Gloss Yellow |
| VHTSP134 Ford Light Blue VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP129 | Gloss White |
| VHTSP139 GM Satin Black VHTSP145 Gloss Clear | VHTSP130 | Flat Black |
| VHTSP145 Gloss Clear | VHTSP134 | Ford Light Blue |
| | VHTSP139 | GM Satin Black |
| VHTSP154 Grabber Green | VHTSP145 | Gloss Clear |
| | VHTSP154 | Grabber Green |















Square Motorsports Containers

All new, motorsports containers combine a square, space-saving design with built-in, ergonomically-designed handles on both the side and bottom to ease pouring. Equipped with modified caps for an improved seal, containers meet strict California regulations. Offered in 3- or 5.5-gallon sizes, containers are offered separately, or complete with deluxe hose to ease pouring.

| Color Red | 5.5-Gallon Container Only VPF3512-CA | 5.5-Gallon Containers Only/Case of 4 VPF3512-CA-CASE | 5.5-Gallon Container with Deluxe Hose VPF3516-CA | 3-Gallon Container Only VPF4162-CA | 3-Gallon Containers Only/Case of 4 VPF4162-CA-CASE | 3-Gallon Container with Deluxe Hose VPF4163-CA |
|---------------------|--|--|--|--|--|--|
| White | VPF3522-CA | VPF3522-CA-CASE | VPF3520-CA | VPF4172-CA | VPF4172-CA-CASE | VPF4173-CA |
| Blue | VPF3532-CA | VPF3532-CA-CASE | VPF3536-CA | VPF4182-CA | VPF4182-CA-CASE | VPF4177-CA |
| Yellow | VPF3552-CA | VPF3552-CA-CASE | VPF3556-CA | _ | _ | _ |
| Green | VPF3562-CA | VPF3562-CA-CASE | _ | _ | _ | _ |
| Orange | VPF3572-CA | VPF3572-CA-CASE | _ | _ | _ | _ |
| Black | VPF3582-CA | VPF3582-CA-CASE | _ | _ | _ | _ |
| Pink | VPF3812-CA | VPF3812-CA-CASE | _ | _ | _ | _ |
| Camo | VPF3842-CA | VPF3842-CA-CASE | VPF3846-CA | _ | _ | _ |
| V-Twin Black/Orange | e VPF3852-CA | VPF3852-CA-CASE | _ | _ | _ | _ |
| White Patriotic | VPF35221-CA | VPF35221-CA-CASE | _ | _ | _ | _ |

Replacement/Accessory Components



Power Spout VPF348

Spout screws directly onto the pull-out spouts found on VP Racing Fuel's 5-gallon steel pails, easing the transfer of liquids. A built-in vent tube helps speed liquid flow. *Note: Power Spout does not fit 5-gallon motorsport or sportsman containers.*

55-Gallon Drum Siphon Pump VPF3054

Economical, manual pump attaches directly to 55-gallon steel drums, allowing liquids to be siphoned quickly and effectively.

Drum Wrench VPF3061

Heavy-duty steel wrench eases cap removal or replacement common to large steel fuel or oil drums.

2-Jug Fuel Rack

VPF3050

Lightweight, fabricated aluminum fuel rack stores two 5-gallon round or square fuel jugs in the trailer for safe and effective transport. Fuel rack attaches easily to the inside

of trailer wall, and features a laser-cut VP Racing Fuels logo.

EZ Pour Spout

VPF320

Eases the pouring of liquids from quart, half-gallon, and one-gallon containers. Made in the USA, durable EZ Pour Spout fits all 1-1/8" Beta openings. Sold each.

Trigger Fluid Control System

VPF33320

Designed for use with a VP utility jug, system features a patented push-button, self-venting control valve. Simply install the unit on a utility jug, tilt the jug, press the trigger button to begin dispensing liquid, and release the button to quickly stop flow.

Press 'N Pour Can VPF3839

Ideal for dispensing gas into generators, mopeds, golf carts, ATV's, etc., 5-1/2-gallon capacity Press 'N Pour can provides quick, safe, and easy refueling. Innovative spout incorporates a push-button, self-venting control valve to allow precise dispensing. Plastic jug is made in the USA and meets all ASTM, EPA, and CARB standards.



Pro Grade Full-Synthetic Racing Oils

Specifically formulated to provide exceptional durability and unsurpassed friction control to racing applications. Oils include high levels of ZDDP for outstanding wear protection, while an aggressive additive package minimizes oxidation, sludge, and engine deposits. Sold in one-quart bottles.

| | 1-qt. |
|-------------|---------|
| Description | Bottle |
| SAE 0W-20 | VPF2715 |
| SAE 5W-30 | VPF2725 |
| CAT 1EW EO | VDF07EE |





High-Performance Racing Oil

Synthetic blended oil includes enhanced levels of ZDDP and special anti-wear additives to protect flat tappet camshafts, lower operating temperatures, provide rust and corrosion protection, and reduce valve train wear. Meets API SN requirements. Sold in one-quart bottles.

| | 1-qt. |
|-------------|---------|
| Description | Bottle |
| SAE 10W-30 | VPF2955 |
| SAE 10W-40 | VPF2965 |
| SAE 15W-50 | VPF2975 |



Street Legal Synthetic Street Motor Oil

Street legal, full-synthetic motor oil is formulated utilizing select synthetic base oils and a state-of-the-art additive system to provide maximum engine protection and performance, while offering resistance to sludge formation and varnish deposits. Sold in one-quart bottles.

| | ı-qt. |
|-------------|--------------|
| Description | Bottle |
| 0W-20 | VPFVP3902543 |
| 5W-30 | VPFVP3953543 |



Classic Non-Synthetic Racing Oils

Racing oils are formulated with high-quality mineral base oils and a specialized additive package, resulting in a lubricant that offers superior film strength and protection to critical engine parts. Oils also include enhanced levels of ZDDP and a strong detergent dispersant package for increased engine longevity. Sold in one-quart bottles.

| Description | 1-qt. Bottle |
|----------------|-----------------|
| Classic 10W-30 | VPF2678 |
| Classic 20W-50 | VPF2691 |



Break-In Engine Oil

Specialized lubricant delivers maximum protection to camshafts and valvetrain components during the break-in process. Oil includes moly compounds to help promote ring seal and assist in proper plateau of cylinders. Sold in one-quart bottles.

| | 1-qt. |
|---------------|---------|
| Description | Bottle |
| SAF 10W40 Oil | VPF2415 |



0W-50 EX HP High-Performance Racing Oil

VPF2758

Full-synthetic, wide-viscosity racing oil provides exceptional high- and low-temperature protection to highly stressed competition engines. The lower viscosity offers improved flow to critical engine parts, while maintaining high-temperature/high-shear protection. Sold in one-quart bottles.



4-Cycle Fuel VPF6205

Ethanol-free small engine fuel provides quicker, more reliable starts. Helps outdoor power equipment operate at peak performance. Sold in 1-quart can.



Street Legal Synthetic Blend Motor Oil

Lubricant delivers maximum protection and guaranteed performance to daily driven street vehicles. Engine oil is formulated with a proprietary blend of conventional and synthetic base oils along with a state-of-the-art additive system. Sold in one-quart bottles.

| ı-qı. |
|--------------|
| Bottle |
| VPFVP3752043 |
| VPFVP3753043 |
| |



Pre-Mixed 2-Cycle Small Engine Fuel

Premixed small engine fuel is ethanol-free and will remain stable for up to two years in the tank. Extends the life and improves the performance of outdoor power equipment. Choose from 40:1, 50:1, or Multi-Mix 40:1/50:1 mixtures. Sold in 1-quart cans.

| | 1-qt. |
|-------------|---------|
| Description | Can |
| 50:1 | VPF6235 |
| 40:1 | VPF6295 |
| 40:1/50:1 | VPF6815 |





Donny Matteson Jr.

Fuel System Cleaner VPF2805

This fuel system cleaner is formulated to increase fuel mileage, restore performance, virtually eliminate knocks and pings, and reduce harmful emissions. 16 ounces treat 20 gallons. 16-oz. bottle.





High-Performance Gear Oil

Multi-purpose GL-5 gear lube is engineered for highspeed, high shock load applications. Formulated to increase power and lower operating temperatures. Sold in one-quart bottles.

| | ı-qt. |
|-------------------------------|---------|
| Description | Bottle |
| 75W-90 Gear Oil, Synthetic | VPF2885 |
| 80W-90 Gear Oil, Conventional | VPF2895 |



API GL-4 lubricant is engineered for use in classic manual transmissions and transaxles. Oil combines select base oils with anti-wear additives and friction modifiers for unsurpassed protection of critical components. Sold in one-quart bottles.

High-Performance 80W-140LS Gear Oil VPF2705

Mineral base, GL-5 gear oil is fortified with anti-scuff, anti-wear and extreme pressure additives to offer unsurpassed protection against low-speed/high-torque wear and high-speed scoring applications. Sold in one-quart bottle.

High-Performance 75W-140LS Full-Synthetic Gear Oil VPF2707

Full-synthetic GL-5 extreme-pressure gear oil provides excellent protection against high-speed scoring, low-speed/high-torque wear and heavy shock loading. Also offers low frictional drag and resistance to foaming. Sold in one-quart bottle.

Fix-It-Fuel VPF6635

A single-use treatment that cleans the fuel system of small engines damaged by ethanol-blended pump gas. Consisting of ethanol-free 89-octane gas, product is a 50:1 mix but is equally effective on 2- or 4-cycle engines. Sold in a 1-guart can.

ATF Pro VPF2037

Specially formulated additive for automatic transmissions that is engineered to reduce fluid temperatures and restore performance, resulting in extended unit life. Equally suited to diesel, heavy-duty, and performance applications. Sold in 8-oz. bottles.



Street Legal Multi-Purpose Automatic Transmission Fluid

Premium fluids are engineered and recommended for use in automatic transmissions that previously used GM Dexron and Ford Mercon brands. Lubricant includes superior anti-wear additives to protect critical transmission components, while balanced friction properties provide smooth shifting, anti-shudder performance, and excellent seal protection. Sold in 1-quart bottle.



Power Boost™ Combustion Chamber Enhancer VPF2825

This fuel system additive removes carbon deposits in the combustion chamber, reducing spark knock and eliminating the need to use higher-octane fuel. 16 ounces treat up to 18 gallons. 16-oz. bottle. Sold each.



M2™ Upper Cylinder Lube VPF2016

Formulated to protect aluminum fuel system components, cylinder walls, and valves in methanol or alcohol-powered engines. 16-oz. container. Sold each.



Racing 622 Brake Fluid VPF2551

Formulated to meet the hard braking and high temperature demands common to racing. Fully synthetic 622 is the highest boiling point, DOT 4 fluid currently available that maintains stability under high temperatures, resists vapor lock and fade, and improves pedal feel. Sold in 500 ml bottles.



Octanium Unleaded

High-performance fuel additive delivers an octane boost to unleaded fuel of up to 7 numbers, eliminating detonation and increasing horsepower. Safe for catalytic converters and O2 sensors. Sold in 16-oz. or 32-oz. cans.

| 16-oz. | 32-oz. | |
|----------|----------|--|
| Can | Can | |
| VPF28555 | VPF29505 | |



7-in-1 Fuel Treatment VPF2848

Easy-to-use fuel additive removes combustion chamber deposits, cleans fuel injectors, and stabilizes fuel, resulting in improved performance and fuel economy. Designed for use in 4- or 2-cycle engines, product should be used between Fuel System Cleaner intervals. Sold in 16-oz. bottle.







Cetanium High-Performance Diesel Additive VPF2865

High-performance diesel fuel additive increases cetane for off-road diesel racing applications, while simultaneously cleaning injectors and pumps. Additive treats up to 10 gallons of fuel, increasing cetane by up to 10 numbers. Sold in 32-oz. bottle.



Fuel conditioning additive cleans injectors and pumps, reduces smoking, replaces lost lubrication, increases fuel mileage, and disperses water, while providing anti-gel protection to -40°F. Adding 24 oz. treats up to 240 gallons. Sold in 64-oz. jug.



Octanium Octane Concentrate VPF2855

Increase the octane of pump gasoline by up to eight points. Fuel additive helps improve throttle response and acceleration, while eliminating engine harming detonation. Designed for racing use only. Not recommended for use with O2 sensors or catalytic converters. One 32-oz. bottle treats up to 10-gallons of gasoline.



Ethanol Fuel Stabilizer VPF2815

Specialized fuel additive protects the fuel system from the corrosive effects of ethanol. Product additionally helps reduce heat and extend engine life. Just 8 ounces protects up to 80 gallons for three years. Sold in 8-oz. bottle.



Rick Wiecorek

Powersports Lubricants

This aerosol lube is designed to penetrate deep into chain links, allowing them to move freely among the gears.



| | 13-0z. |
|--------------------------------|--------------|
| Description | Aerosol Cans |
| Chain Lube, | VPF2915 |
| Silicone Detailer | VPF2916 |
| Foam Filter Oil | VPF2917 |
| Brake Cleaner, Non-Chlorinated | VPF2918 |

Powersports 4T Synthetic Blend Engine Oil

Formulated with high-quality synthetic ester and premium conventional base stocks. It features a technologically advanced additive package that maximizes vehicle performance and extends engine life.

| 1-Quart |
|---------|
| Bottle |
| VPF2935 |
| VPF2936 |
| |



Powersports 4T Full Synthetic Engine Oil

High-quality ester-based synthetic base stock and an innovative additive package, including ZDDP and anti-wear additives, to extend engine life and ensure optimal lubrication protection at low and high temperatures.

| | 1-Quart |
|-------------|---------|
| Description | Bottle |
| 10W40 | VPF2937 |
| 10W50 | VPF2938 |
| 5W50 | VPF2939 |



Powersport Foam Air Filter Oil VPF2917

Specially formulated lubricant maximizes the effectiveness of air filters that require periodic oiling. Filters should be cleaned thoroughly with air filter cleaner prior to oiling. Formulas offered for foam or fiber filters. Sold in 13-oz. aerosol can.





Diesel All-in-One Fuel Conditioner VPF2835

All-in-one diesel fuel additive cleans injectors and pumps, while increasing fuel mileage and cetane. Product also protects petroleum-based diesel and biodiesel, dispersing water and eliminate gelling to -40°F. Single 24-oz. bottle treats up 240 gallons of fuel.



Stay Frosty

A proprietary coolant specially-formulated for high-performance engines that require increased protection from overheating, while needing minimal freeze protection. Stay Frosty reduces engine temperatures up to 25°F. when compared to traditional, glycol-based coolants. Sold in 1/2-gallon jug, 1-gallon jug, or 5-gallon pail. **NOTE: Race Ready coolant does not provide freeze protection.**



Engine Assembly Lube VPF2251

Formulated to cling to engine parts during the engine-building process, Engine Assembly Lube is a premium high-viscosity lubricant that provides superior protection against scuffing, galling, and metal transfer. Lubricant combines zinc, phosphorous, and moly anti-wear additives to prevent excessive wear. Designed to mix with other oils, preventing the clogging of ports or oil filters. Sold in 12-oz. bottle.



Cool Down[™] Coolant Improver VPF2085

Manufactured with the ability to reduce cylinder head temperatures up to 50°F, provide better heat transfer, and lubricate all vital components. Safe for all radiator systems. One 16-oz. bottle will treat up to 20-quart cooling systems, straight water applications require 50% more Cool Down. Treatments are good for 30,000 miles or one year, whichever comes first. 16-oz. container.



Power Instant Detailer and Gloss Enhancer VPF2110

Spray-on detailer provides unsurpassed slickness and gloss to any automotive surface. Simply spray and wipe all exterior surfaces for a high-gloss finish that is also dust and dirt repellent. Sold in 17-oz. spray bottle.



PowerWash Super Concentrate

This super concentrated car wash is specially formulated for the automotive, powersports, and R/C hobby industry. It is manufactured to rapidly dissolve dirt and mud, and clean without leaving streaks or spots. Sold in 1-gallon jug or 5-gallon pail.







5-Gallon Pail VPFM10012

PowerWash Moto Formula Spray VPFM10025

Specially formulated for Motorsports, Powersports and R/C hobby enthusiasts, super-concentrated, dual-action detergent makes cleaning easier, removing dirt and grease without streaking or spotting. Sold in 32-oz. spray bottle.



Power Clean VPF2117

Revolutionary product is specially formulated to safely clean wheels, tires, and other automotive surfaces, except glass. Special polymers and emulsifiers break down and dissolve the toughest dirt, grime, and brake dust. Sold in 17-oz. spray bottle.



Powersport Silicone Detailer

VPF2916

Specifically formulated for use on motorcycles, ATV's, UTV's, etc., silicone detailer helps provide a quick clean-up. Product offers an attractive shine and superior surface protection. Sold in 13-oz. aerosol can.





All-in-One-Silicone

Premium-grade RTV silicone can fulfill all of a racer's sealing needs. Colors are low-volatility, oxygen sensor-safe, and will withstand high temperatures. 3-oz. tubes or 11.3-oz. cartridges.

| Description | 3-oz. Tube | 11.3-oz. Cartridge |
|------------------------------|---------------|-----------------------|
| Clear All-in-One Silicone | VLC71105 | VLC71112 |
| Black All-in-One Silicone | VLC71135 | VLC71142 |
| Aluminum All-in-One Silicone | VLC71195 | VLC71202 |



Tube-Grip® VLC71416

Tube-Grip® is an innovative, 14-gauge steel tool that can easily dispense material from flexible tubes with no waste. Applies 10 times the pressure of squeezing by hand and dispenses up to 35% more material out of each tube.



Hylomar® Gasket Maker

Non-hardening, polyurethane-based Hylomar is impervious to gasoline, oil, and any automotive fluid. Use Hylomar



as a gasket maker, gasket dressing, or thread sealant.

| Part No. | Description | |
|-----------|--|--|
| VLC71255 | Hylomar Blue, Medium, 1.5-oz. Tube | |
| VLC71260 | Hylomar Blue, Medium, 250 ml Brush-Top Can | |
| VLC71283 | Hylomar Blue, Medium, 100-Gram Tube | |
| VLC71301 | Hylomar, 3.5-oz. Tube | |
| VLC71522* | Hylomar M, 2.5-oz. Tube | |

* Hylomar M was previously known as Racing Formula.

HV-350™ Adhesive/Sealant

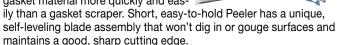
VLC71155

Valco HV-350's elasticity and abrasion resistance make it ideal for high-vibration applications. Sandable material bonds both chemically and mechanically and can be used on porous and non-porous substrates such as wood, glass, plastic, vinyl, metal, fabric, and even concrete. Can be thinned with solvents such as Valco Solvent 184 or lacquer thinner and be brushed on as a protective coating. Sold in 3.35-oz. tube.



Peeler VLC71688

Removes silicone, paper, or fiber gasket material more quickly and eas-



White Lithium Grease VLC795903

Multi-purpose, 12-hydroxy lithium-based grease has outstanding resistance to water and is perfect for high-speed, heavy-load applications. Mechanically stable lubricant also contains oxidation and corrosion inhibitors. 10-oz. tube.



Magic Mix® Metal Cleaner and Polish

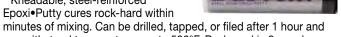
The "Lazy Man's Polish" shines and protects aluminum, stainless steel, diamond plate, brass, gold, silver, magnesium, and copper. Magic Mix® removes oxidation, tar, and bugs from paint and even removes rust from chrome. For tough stains, clean and prepare metal with Magic Mix® Metal Cleaner.



| Part No. | Description |
|----------|------------------------------------|
| VLC71610 | Cleaner and Polish Set, 8-oz. Each |
| VLC71611 | Polish, 8-oz. Bottle |
| VLC71640 | Polish, 16-oz. Bottle |
| VLC71644 | Speed Wax, 16-oz. Bottle |
| | |

Epoxi•Putty VLC71636

Kneadable, steel-reinforced Epoxi•Putty cures rock-hard within



can withstand temperatures up to 500°F. Packaged in 2-oz. clear cylinder with cap.





Jason Congdon



VR1 Racing Formula Motor Oil

Oil is used by circle track racers in all classes, from Street Stock to Sprint Cup. Reduces engine wear and sludge, controls foaming and maintains peak engine power. Sold in one-quart bottles.

| Description | Part No. |
|-------------|-------------|
| SAE 10W-30 | VAL822388-C |
| SAE 20W-50 | VAL822347-C |
| SAE 30 | VAL822401-C |
| SAE 40 | VAL822390-C |
| SAE 50 | VAL822350-C |
| SAE 60 | VAL822403-C |



Automatic Transmission Fluid Type F VAL822387-C

Premium quality transmission fluid meets Ford spec. M2C33-F. Sold in one-quart bottles.



High-Performance 75W90 Synthetic Gear Oil VAL975

100% synthetic, extreme-pressure 75W90 lubricant withstands high and low temperatures and may be used in conventional or limited slip differentials. Sold in one-quart bottles.



Synthetic Motor Oil

Valvoline's 100% synthetic motor oil delivers superior lubrication, performance, and extreme temperature protection. Extensive testing has proven increased horsepower, less wear, and cooler engine temperatures. Sold in one-quart bottles.

| Part No. | Description |
|----------|-------------|
| VAL179 | SAE 5W-30 |
| VAL935 | SAE 10W-30 |
| VAL945 | SAE 20W-50 |



High-Performance 80W90 Gear Oil VAL831

Offers superior protection to differential gears and bearings. Meets or exceeds requirements in all rear axles, including limited-slip types. Meets API Services GL-5, GL-6 ratings. Sold in one-quart bottles.



Premium Conventional Motor Oil

Specially formulated motor oils include advanced additive technology and premium base oils for high performance and improved engine life. Multi-viscosity grades offer protection, while mono-grade oils are formulated for warmer conditions. Sold in one-quart bottles.

| Description | Part No. |
|-------------|-------------|
| SAE 5W-30 | VAL797975-C |
| SAE 10W-30 | VAL797578-C |
| SAE 10W-40 | VAL797671-C |
| SAE 20W-50 | VAL822344-C |
| SAE 30 | VAL797978-C |



Val-Plex EP® Grease VAL614

Premium quality, multi-purpose wheel bearing grease is formulated for maximum performance and protection. Resists high temperatures and withstands heavy loads. One-pound can.





Billy Luckhurst



Doug Meyer



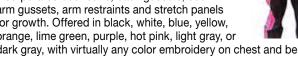
Premium Motorsports Apparel

Velocita offers a variety of custom driving suits, each custom-tailored to provide unsurpassed comfort and safety. True custom one-piece suits are individually sized and available with a wide variety of options. Please request a custom suit order form from salesperson to order.

Custom Quarter Midget Driving Suit VEL10000

One-piece, double-laver Quarter Midget Driving Suit is attractive, comfortable, and meets SFI 3.2A/1 specs. Custom-fit, box-quilt design suit incorporates boot cuffs, back gussets, 360° arm gussets, arm restraints and stretch panels for growth. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or

dark gray, with virtually any color embroidery on chest and belt only. Please request a custom suit order form from salesperson to order.



Custom Team Driving Suit VEL20000



Custom Team one-piece driving suit utilizes a double-layer, shiny appearance with digitizing and embroidery on chest logo, both forearms, and name on belt. Attractive and comfortable suit includes 360° arm gussets for increased range of motion. Choose from four different suit designs (T1, T2, T3, or T4) in black, red, blue, or white primary colors with choice of black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray trim. Suits meet stringent SFI 3.2A/5 specifications. Please request a custom suit order form from salesperson to order.

Custom Race Driving Suit

VEL30000

Ideal for sponsored drivers. Custom Race Driving Suit includes free custom design, free artwork, free custom tailoring, and free unlimited embroidery. Double-layer, one-piece driving suit incorporates comfortable, ultra-thin material in box-guilt design with 360° radial arms and Euro back gussets. Suits meet SFI 3,2A/5 specifications. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



Custom Pro Driving Suit

VEL40000

Top-of-the-line custom driving suit features an attractive, F1 European-style ultra-shiny filament finish. One-piece, double-layer suit utilizes ultra-thin material in a box-quilt design with 360° radial arms, Euro back gussets, and black pro liner. Suit includes free custom design, free artwork, free custom tailoring, and free unlimited embroidery. Meets stringent SFI 3.2A/5 specifications. Offered in black, blue, red, white, silver, yellow, or orange, with virtually any color embroidery. Please request a custom suit order form from salesperson to order.







GSL-Series Gerotor In-Line Fuel Pumps

GSL-Series electric fuel pumps, feature a lightweight, compact design and offer an easy, in-line installation. Universal pumps are QS 9000 certified for quality, and include M10 x 1.0 threaded inlet/ outlet and threaded electrical terminals. For gasoline only.

| Part No. | Description |
|-----------|--|
| WFPGSL391 | 500+ Horsepower, 190 LPH, 43-50 PSI |
| WFPGSL392 | 670+ Horsepower, 255 LPH, 43-87 PSI |
| WFPGSL394 | 500+ Horsepower, 190 LPH, 43-87 PSI |
| WFPGSL393 | 405+ Horsepower, 155 LPH, 43-50 PSI |
| WFPGSL396 | 800+ Horsepower, 350 LPH, 43-60 PSI, 5/16" |

GSS-Series Universal In-Tank Fuel Pumps

Ideal for mini stocks, high-performance electric fuel pumps are designed for in-tank installation. OEM-quality pumps are for use with gasoline only.

| J , | |
|-------------|------------------------------|
| Part No. | Description |
| WFPGSS340G3 | 500+ Horsepower, 255 LPH |
| WFPGSS341G3 | 500+ Horsepower, 255 LPH |
| WFPGSS342G3 | 500+ Horsepower, 255 LPH |
| WFPGSS343G3 | 550+ Horsepower, 255 LPH, |
| | Single Barbed 19mm Inlet May |

Universal E85 In-Tank Fuel Pump

Engineered exclusively for use with E85, electric fuel pump has an operating pressure of 35-112 PSI and flows 450 LPH, sufficient volume for applications with 750+ horsepower. Designed for in-tank mounting, installation kit may be purchased separately.

| , we pareaeea eeparaterj. | |
|---------------------------|--|
| Part No. | Description |
| WFPF90000274 | Universal E85 In-Tank Fuel Pump |
| WFP400-1168 | Full Installation Kit for WFPF90000274 |



In-Line Fuel Pump Mounting Kit WFP400-939

Kit includes special rubber sleeve isolator, clamps, fittings, and necessary hardware to install a Walbro in-line electric fuel pump.



Fuel Pump Fittings and Installation Hardware

All fittings listed require copper sealing washer (WPF400-929).

| 5 · · · · · · · · · · · · · · · · · · · | | |
|---|-------------|---|
| | Part No. | Description |
| V | VFP128-3012 | Bundy Outlet or Inlet |
| V | VFP128-3014 | 9mm Multi-Barb Outlet or Inlet |
| V | VFP128-3039 | -6AN Outlet or Inlet |
| V | VFP128-3040 | -8AN Outlet or Inlet |
| 1 | WFP400-920 | Mounting Clamp and Sleeve Kit |
| 1 | WFP400-929 | Hardware Kit, Includes (2) Copper Sealing Washers |





Low-Restriction Air Filters Wall

Cutting-edge dry-style air filters, which are constructed using a proprietary synthetic media, deliver maximum air flow through minimal restriction, resulting in significant increases in horsepower and torque. Choose from 3", 3-1/2", or 4" x 14" diameter.

| Part No. | Description |
|----------------|------------------------|
| WLK3001188-3 | 14" Dia. x 3" Tall |
| WLK3001188-3.5 | 14" Dia. x 3-1/2" Tall |
| WLK3001188-4 | 14" Dia. x 4" Tall |



Classic Profile Air Filters

High-performance Classic Profile air filters include a large sealing surface bump. Offered with performance/washable, dry/washable, or qualifying/no media.

| Size | Part No. |
|---------------------------|---------------|
| Performance/Wash | nable |
| 14" Dia. x 3" Tall | WLK3000817 |
| 14" Dia. x 4" Tall | WLK3000204 |
| 14" Dia. x 5" Tall | WLK3000775 |
| Dry/Washable | |
| 14" Dia. x 3" Tall | WLK3000817-DM |
| 14" Dia. x 4" Tall | WLK3000204-DM |
| 14" Dia. x 5" Tall | WLK3000775-DM |
| Qualifying/No Medi | ia |
| 14" Dia. x 3" Tall | WLK3000817-QF |
| 14" Dia. x 4" Tall | WLK3000204-QF |
| 14" Dia. x 5" Tall | WLK3000775-QF |



Related Components





| Part No. | Description |
|------------|---|
| WLK3000790 | White Outerwear for 14" Dia. Air Filter |
| WLK3000796 | Black Foam Wrap for 14" Dia. Air Filter |
| WLK3000809 | Air Cleaner Aluminum Drop Base, 5-1/8" Flange, 14" Dia. |
| WLK3000855 | Air Cleaner Lid, Low-Profile Aluminum, 14" Dia. |

Low-Profile Air Filters

High-performance, Low-Profile air filters feature a low, wide sealing surface bump. Offered with performance/washable, dry/washable, or qualifying/no media. **Note: These filters requires the use of WLK3000855 lid and WLK3000809 base for proper sealing.**

| Size | Part No. |
|---|---|
| Performance/Wasl | nable |
| 14" Dia. x 3" Tall | WLK3000856 |
| 14" Dia. x 4" Tall | WLK3000728 |
| 14" Dia. x 5" Tall | WLK3000857 |
| Dry/Washable | |
| 14" Dia. x 3" Tall | WLK3000856-DM |
| 14" Dia. x 4" Tall | WLK3000728-DM |
| 14" Dia. x 5" Tall | WLK3000857-DM |
| Qualifying/No Med | ia |
| 14" Dia. x 4" Tall | WLK3000728-QF |
| Dry/Washable 14" Dia. x 3" Tall 14" Dia. x 4" Tall 14" Dia. x 5" Tall Qualifying/No Med | WLK3000856-DM WLK3000728-DM WLK3000857-DM |



Air Filter Service Kit

WLK3000475

Kit includes air filter cleaner in a 32-oz. pump bottle and air filter oil in a 12-oz. squeeze bottle. Cleaner and oil may also be purchased separately in larger quantities.

| Part No. | Description |
|------------|--|
| WLK3000478 | Blue Air Filter Oil, 1-Gallon Jug |
| WLK3000479 | Clear Air Filter Cleaner, 5-Gallon Bucket |
| WLK3000525 | Air Filter Cleaner, 1-Gallon Jug |
| WLK3000474 | Blue Air Filter Oil, 12-oz. Bottle |

Pit Tuning Air Filter WLK3000827

Compact, 6-1/4" round air filter provides eased access to carburetor and distributor when performing adjustments.





Mechanical Fan Blade WLK3000726-CF

Lightweight, carbon fiber four-blade fan is 19" dia. with a 5/8" pilot hole and a universal bolt pattern.





4000 DC Utility Winch WAR94000

Engineered from the ground up using a best-in-class 1.9-HP motor and 3-stage planetary gear train. Multi-directional clutch allows easy freespooling. Winch features 4,000 lbs. of pulling power, a 7/32" x 43' long wire rope and a



12' long remote control, which allows power-in or power-out from a comfortable distance.

| Part No. | Description |
|-----------|-----------------|
| Accessory | |
| WAR90287 | Wireless Remote |

5000 DC Utility Winch WAR99963

Combining a durable, three-stage planetary geartrain with a 1.9-HP permanent magnet DC motor, the 5000 DC utility winch can pull up to 5,000 lbs. Dynamic and mechanical braking



provides superior control and holding power. Winch includes a 1/4" x 60' long wire rope and a 12' long remote control, allowing power-in or power-out from a comfortable distance.

WATERMAN BACING COMPONENTS

Combo Fuel Pump

High-output Combo Fuel Pump mounts directly to Sweet Manufacturing power steering units. Precision CNC-machined from billet aluminum, pumps are offered with 0.350" or 0.400" gear sizes.



Part No. Description

Dirt Late Mode

WAT24607 With Willy's Super Bowl, 0.350" Gear Size

WAT24608 Alcohol, 0.400" Gear Size

Late Model Fuel Pump

WAT22306

Precision CNC-machined from forged aluminum, fuel pump houses machined steel shafts and precision lapped gears. Reverse rotation pump has a 0.300" gear size and includes a 3/8" hex-drive shaft. Pump is less mount.



Part No. Description
Accessory
WAT49434 Mount Kit

Double-Adjustable Fuel Pressure Regulator WAT43214 [[13]]

Designed for use with applications that utilize a variable volume fuel pump, regulator includes independent pressure adjustments for idle and wide open throttle. CNC-machined, billet aluminum regulator delivers superior pressure control when installed before the applicator of the superior are of the action.

installed before the carburetor or after a fuel log. Includes a -10AN ORB return port and an 1/8" NPT gauge port.



Curtis Spenser



Aluminum Quick-Change Pinion Mount with Climber

WEHWM205

Single-side pinion mount features a climber on an arc.

Aluminum Dual-Usage Quick-Change Pinion Mount

WEHWM205DU

Part No.

Rela

Mount is manufactured with two identical sides, allowing it to be removed and flipped in the event that it is damaged due to a crash. Sold complete with climber hardware.



Climber Gear

| ated Components | |
|-----------------|--|
| WFHWM205CG | |

WEHWM205BK Bolt Kit for Aluminum Pinion Mounts

Aluminum Quick-Change Double-Sided Pinion Mount

WEHWM205DS

Aluminum double-sided pinion mount locates climber-style arc slots on both the right and left sides of the pinion.

Aluminum Quick-Change Pinion Mount with Arc WEHWM211

Aluminum pinion mount features a climber on an arc to maintain track alignment and run the Panhard bar 2-1/2" below the pinion centerline.



Quick-Change Pull Bar Bracket

WEHWM292QC

Triple-slot pull bar bracket incorporates quick-adjust technology. Slots are located 1" in front of axle center, and 1" and 3" behind axle centerline. Sold in pairs with (2) adjust pucks, brackets also include 90/10 shock hook-up provisions.



Part No. Description

| kelatea Components | | |
|--------------------|--------------------------|--|
| WEHWM292QC-KIT | Q/C Pull Bar Bracket Kit | |

Steel Ford 9" Arc Pinion Mount

WEHWM230

For use on popular Ford 9" rears, pinion mount includes a 3" climber slot on an arc that provides quick adjustments, while helping keep car tracking straight.



Steel Quick-Change Pinion Mount WEHWM407

Rigid billet steel pinion mount moves the J-bar slot tight to the center section. Incorporates seal to eliminate the need for a seal plate. Includes hardware.



Steel Quick-Change Pinion Mount WEHWM419

Identical to the below WEHWM219 pinion mount, yet machined with an incorporated seal, eliminating the need for a seal plate. Includes hardware.



Steel Quick-Change Pinion Mount WEHWM219

Manufactured from high-grade steel for maximum rigidity, single-sided pinion mount includes a climber on an arc that provides quick, easy adjustments, while helping keep rear end tracking straight.



Part No. Description

| Related Component | |
|-------------------|---------------------------------|
| WEHWM219BN | Back Nut On Steel Pinion Mounts |

Angled Pinion Mount with Climber

Specially angled pinion mount allows mounting the Panhard bar at an angle off of the left side. Sold complete with climber hardware.



Pinion Mount Spacer w/ Bolt

WEHWM503 W

Designed to deflect dirt away from the J-Bar COM Bearing to prevent wear and help your bearings to last longer. Includes one spacer and bolt to convert old pinion mounts to the new spacer and the longer bolt.



3-Hole Panhard Bar Frame Mounts

Change Panhard bar length by 2-9/16" by just swapping bars out. Offered in steel or lightweight billet aluminum, mounts are available to fit 1-1/2" or 2" square tubing.

| ole to | |
|--------|-----------------|
| | Mount, Aluminum |

| Part No. | Description |
|---------------|--|
| WEHWM62322 | 2" x 2" Panhard Bar Frame Mount, Aluminum |
| WEHWM62322S | 2" x 2" Panhard Bar Frame Mount, Steel |
| WEHWM6231515S | 1-1/2" x 1-1/2" Panhard Bar Frame Mount, Steel |

Replacement Components for Frame Mounts

Part No.

WEHWM212BN

WEHWM212BK

Prame Mount Bolt Kits

Frame Mount Bolt Kits



Aluminum Arc Frame Mounts

Frame mounts attach to 1-1/2" or 2" square tubing, working with climber on arc to keep car tracking lined up. Mounts include 4-1/2" of total adjustment.



Part No.
WEHWM212 2", One Slot on Centerline/One Slot Inboard
WEHWM222 2", One Slot on Centerline/One Slot LS of Tube
WEHWM212150 1-1/2", One Slot on Centerline/One Slot Inboard



Steel Arc Frame Mounts

Frame mounts include a slot that is 2-1/2" off the tube centerline and may be used on either side of the tube by simply flipping over. Available to mount to 1-1/2" or 2" square tubing. Including hardware

> Part No. Description WEHWM240150 Climbing Frame Mount, 1-1/2" WEHWM24020 Climbing Frame Mount, 2"

Steel Double-Slot Frame Mount

Double-slot climber frame mount may be flipped either way to provide up to three options for J-bar lengths using a single mount. Mounts are available for 1-1/2" or 2" square tubing, and include hardware.



| Part No. | Description |
|-------------|-------------|
| WEHWM271150 | 1-1/2" |
| WEHWM27120 | 2" |

Steel Rear-Mounted Frame Mount

WEHWM263150

Designed for use with rear Panhard bars. clamp-on frame mount attaches to 1-1/2" tube and includes an angled slot to keep rear end lined up. Includes necessary hardware.



Weld-On Rear Mount Panhard Bar Climber WEHWM282

Weld-on mount is engineered for use with Ford 9" rears using a 23" bar and features a single slot with 4" of adjustment to increase traction. Sold complete with climber hardware.



Adiustable J-Bars

Offered in D.O.M. (Drawn Over Mandrel) steel or lightweight, billet aluminum,

| | J-bars may be adjus without disconnectir | |
|---|---|---|
| | Part No. | Description |
| Į | Aluminum Adjustab | le J-Bar |
| ľ | WEHWM4018-20 | 13.5" Overall Body Length, 5-1/2" Adjuster, 18"-20" |
| | WEHWM4019-21 | 13.5" Overall Body Length, 6-1/2" Adjuster, 19"-21" |
| | WEHWM4020-22 | 15.5" Overall Body Length, 5-1/2" Adjuster, 20"-22" |
| | WEHWM4022-24 | 15.5" Overall Rody Length 7-1/2" Adjuster 22"-24" |

| | *************************************** | 1010 Ovorall Dody Longing 0 1/L /lajactor, 10 L1 |
|------------------------|---|---|
| | WEHWM4020-22 | 15.5" Overall Body Length, 5-1/2" Adjuster, 20"-22" |
| | WEHWM4022-24 | 15.5" Overall Body Length, 7-1/2" Adjuster, 22"-24" |
| Steel Adjustable J-Bar | | |
| | WEHWM40S18-20 | 13.5" Overall Body Length, 18"-20" |
| | WEHWM4019STL | 19" Non-Adjustable (TOT) (Doesn't Use Double Adjuster For Increased Strength) |
| | WEHWM40S19-21 | 13.5" Overall Body Length, 19"-21" |
| | WEHWM40S20-22 | 13.5" Overall Body Length, 20"-22" |
| | WEHWM40S21-23 | 13.5" Overall Body Length, 21"-23", 4" Drop |
| | WEHWM40S22-24 | 13.5" Overall Body Length, 22"-24" |
| | WEHWM40SB0DY-1 | 13.5" Overall Body Length, 4" Drop Body |
| | WEHWM40SB0DY-2 | 15-1/2" Overall Length, 4" Drop |

Center Pull Rear Trailing Arm

Engineered to offer extra axle tube clearance for an increased range of motion. Requires the desired 3/4" suspension tube to finish the trailing arm to length. Purchased separately, WEHWM442K allows mounting the trailing arm directly to the axle tube.

| Part No. | Description |
|-----------|------------------------------------|
| WEHWM441 | Center Pull Rear Trailing Arm |
| WEHWM442K | Center Pull Axle Clamp Bracket Kit |

Pull Bar with Eibach Progressive Spring

WEHWM560CE

Pull bar assembly comes complete with an Eibach progressive spring and pucks to allow fine tuning traction capabilities. Includes dyno sheet.

Spring-Style Pull Bar WEHWM560

Pull bar is standard with a brake separate from the pull side and includes a long bronze bushing to eliminate shaft flex. Sold less



spring. pull bar may be used with or without internal pucks.

Closed Pull Bar with Seven Pucks

WEHWM360C-1-BS

Complete pull bar is 1" longer with Wehrs Machine pucks and a separate end brake. 17-1/2" long.

| Part No. | Description |
|-----------------------------|--|
| Torque Link Bushings | |
| WEHWM360B-1-BS | Closed Pull Bar without Pucks |
| WEHWM360-750-50 | Puck, 50 Durometer, 2-1/8" x 3/4" |
| WEHWM360-100-80 | Puck, 80 Durometer, 2-1/4" x 1" |
| WEHWM660B-2 | Tree, 4-60/1-80 Durometer, 2-1/8" x 3-3/4" [1317] |
| WEHWM360-750-2125-80 | Puck Pull Bar Purple, 80 Durometer, 2-1/8" x 3/4" |
| WEHWM360-750-2125-90 | Puck Pull Bar Black', 90 Durometer, 2-1/8" x 3/4" |
| WEHWM360-750-90 | Puck Pull Bar Black, 90 Durometer, 2-1/8" x 3/4" |
| Related Component | |
| WEHWM260BW-102 | Relleville Wacher 0.755" ID 2.250" OD 0.102" Thick |

Over-the-Top Panhard Bar

| Bars are tapped 3/4 - 16 RH thread. | | ped 3/4 - 16 RH thread. | |
|-------------------------------------|---|-------------------------|---------|
| Part No. | Bar Type | Drop | Length |
| WEHWM220B | Standard | 4-7/8" | 15-3/4" |
| WEHWM220B-2 mgv/ | Shorter Drop, Wider Center | 4-3/4" | 17-1/2" |
| WEHWM220B-3 | Standard | 5" | 17-1/2" |
| WEHWM153S | Panhard Loop Stud, 3/4"-16 Replacement | _ | _ |

Mud Scrapers

Manufactured from high-strength 1/2" plastic.

| Part No. | Description |
|-------------|----------------------------|
| WEHWM266SB | With Long 36" Reach Handle |
| WEHWM266SBS | With Short 15" Handle |

Rubber Pick WEHWM422

Designed to speed-up the process of tire grooving, innovative tool is used to remove strips of rubber from tires following grooving. Removable tip allows left or right hand use.

Adjustable Sipe Setter WEHWM484 MITT

Tool allows pre-setting siper depth either flat or at an angle to increase trailing sipe blocks. Inner block has lines 1/16" apart, or a caliper may be used to set depth. The inner block may be flipped to set depth on non-Van Alstine type siper heads and all grooving blades.





Universal Axle Puller

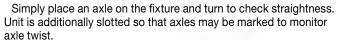
WEHWM22B

T-handle style puller features slide hammer action to ease axle removal, even those that may be tight or bent. Fits standard axles with 3/8" fine or coarse thread, and gun-drilled axles.



Utilizing a precise, roller design fixture allows checking a variety of different shafts for straightness, including control arm shafts, etc.

Axle Checker WEHWM524 MAN



Universal U-Joint Protector/Keeper WEHWM14 May

Eliminates the need to tape the U-joints in order to prevent cap loss when swapping transmissions or storing a spare driveshaft. Adjustable design fits virtually any U-joint.



Panhard Bar Climber 1-1/8" Adjuster 1-1/8"Wrench

WEHWM274

Narrow wrench allows

for quick adjustments as it isn't necessary to loosen the bolt as much. Wrench is designed for adjustment purposes only and is not designed to tighten or loosen the bolt.

Rear End Drain Pan WEHWM330

Fully fabricated aluminum drain pan has a provision to not only drain the rear end lube, but also a spot to secure the rear cover, cover nuts, and drain plug wrench. A built-in pour spout with drain valve eases draining or filling.

Grand National Hub Socket WEHWM265

Billet construction Grand National Hub Socket accepts a 1/2" drive ratchet.

Fuel Barrel Socket WEHWM233

Open 15-, 30-, and 55-gallon steel racing fuel drums with ease. Billet steel socket accepts a 1" wrench.

Wheel Well Compass WEHWM295

Tool installs directly into the axle after the cap is removed, and allows marking the desired radius around wheel wells prior to trimming. Helps provide the desired cutting radius for a truly professional appearance.

Hole Spacing Marker WEHWM514 ///3///

Allows precisely marking hole spacing 1"-6" with both a hole and a point. Edge spacing of 1/4" and 1/2". Includes a 1"-4" mini version for hard to reach areas.

Spring Steel Coil Holder WEHWM421 MIN

Fixture allows effectively storing spring steel.

Vice Grip Shrinker Tool WEHWM409

Specialized tool is designed to provide an aggressive shrink on a double-fold 90° bend.

Interior Tin Tube Notcher

Notch interior tin quickly and easily. Available in 1-1/4", 1-1/2", and 1-3/4".

| Part No. | Description |
|--------------|----------------|
| WEHWM238100 | 1" Notcher |
| WEHWM2381250 | 1-1/4" Notcher |
| WEHWM238150 | 1-1/2" Notcher |
| WEHWM2381750 | 1-3/4" Notcher |

Ball Joint Wrench WEHWM260

Install screw-in ball joints quickly and easily. One end of the wrench fits upper screw-in ball joints, while the opposite end fits lower screw-in ball joints.

Spindle Checker

Tool screws directly onto 1/2" fine threaded upper ball joint, and includes a plunger that points to the center of the lower ball joint if the spindle is straight. Covers 3-1/4"-5" measurements.

| Part No. | Description |
|--------------------|---|
| WEHWM449 | Covers 3-1/4"-5" Measurements. |
| WEHWM449-1 | For Spindles with Ball Joints 5-1/4" To 8" Tip to Tip |

Ball Joint Remover

WEHWM130-2

Tool adjusts from 5" to 7". Place between joint tips, apply pressure, and tap spindle to remove the ball joint.

Rear End Measuring Tool WEHWM448

Tool snaps on axle tube, and includes a notch for edge of tube and axle centerline to allow easy measuring from rear end.

Spring Compressor WEH

Tool allows safely compressing 3" or 5" tall springs so that they may be installed without moving the coil-over



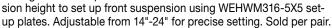
adjustment nut. The floating plate includes a slot that captures the nut, eliminating the need for a wrench. An impact may be used to quickly compress the spring and install the shock. Compressor also includes a slot in each plate for on-car compressing to provide quick suspension adjustments, or to clamp-on a coil-over slider.



Suspension Set-Up Sticks

WEHWM394

Set-up sticks allow setting ride or compres-



Ratcheting Bump Steer Stick WEHWM414-7-R-BSS

A simple way to move the suspension when setting bump steer, eliminating the need for a bottle jack.

Bump Steer/Toe Plate

Setup plate for tow and bump steer. Plate is 12" x 23-1/2" and is 3/4" thick machined billet aluminum. Allow acquisition of proper bump travel when setting bump steer and will not flex. Sold individually.





Part No. WEHWM316-W5 WEHWM316-5X5

Bolt Pattern Wide 5 5 x 4-1/2", 5 x 4-3/4", 5 x 5"

Set-Up Plate for Wide 5 Pattern

WEHWM472-W5 **||||4||**

Allows setting the car on the ground with accurate stagger built

into the plates. Each plate is 1" thick billet aluminum and has two rolling feet to allow the car to relax at ride height. Plates double as your bump steer plate, tow plate and have a notch to check wheelbase. This plate fits Wide 5 pattern hubs. Sold Individually.

Air Cleaner Nuts

Super-light nuts utilize an easy-to-grip design to allow easy installation or removal without the need for a wrench and are complete with an O-ring seal.



WEHWM273125

Q-Jet Adapters

Precision-machined, 1" tall adapters allow mounting a Holley model 4412 500 CFM 2bbl carburetor to a small block Chevy Quadrajet intake manifold. Adapters are specially tapered, placing carburetor over rear throttle bores.



Part No. Description WEHWM10Q500 500 2bbl WEHWM10Q500SB 500 2bbl, Straight Bore

Holley Adapters

Carb adapters allow installing a 2bbl Holley carburetor on an intake manifold with a 4bbl Holley bolt pattern. Precision machined, 1" tall adapters are slotted to provide perfect carb placement.



| Part No. | Description |
|-------------|--|
| WEHWM206100 | 2bbl Carburetor to 4bbl Intake, Flared and Slotted |
| WEHWM206SB | 2bbl Carburetor to 4bbl Intake, Slotted |
| WEHWM10-100 | 500 2bbl, Flared & Swirled Design |

GM "604" Crate Motor Carb Spacer

WEHWM10604

Billet aluminum, 1/4" tall ported carb spacer provides added plenum volume to "604" crate motors, increasing bottom-end torque when exiting the corners.



Traction Tuning Carb Spacer System

Carb spacer system allows having maximum horsepower with the ability to reduce power when traction goes away. Available in 1" or 2" tall traditional, or 2" tall angled versions, each of which may be used with the desired bore reduction insert. The 2" tall, angled spacer is angled 4° left and 4° back for improved fuel control, and requires usage



of a 1" tall insert. An 1-1/4" dia. insert offers 4% reduction. 1-1/8" dia. provides 7% reduction, and 1" dia. delivers 14% reduction. NOTE: A complete system requires purchase of the desired main

body and bore reduction insert. Spacers cannot be run without an

| insert. The 2" tall angled spacer requires a 1" tall insert. | | |
|--|--|--|
| Part No. | Description | |
| WEHWM301B | Main Body Spacer, 1" Tall | |
| WEHWM302B | Main Body Spacer, 2" Tall | |
| WEHWM302AB | 4° Angled Main Body Spacer, 2" Tall | |
| Bore Reduction Inse | rts for 1" Tall or 2" Tall Angled Spacer | |
| WEHWM301-0 | Open Insert for 1" Tall Spacer | |
| WEHWM301-1.0 | Bore Reduction Insert for 1" Tall Spacer, 1" Dia. | |
| WEHWM301-1.125 | Bore Reduction Insert for 1" Tall Spacer, 1.125" Dia. | |
| WEHWM301-1.250 | Bore Reduction Insert for 1" Tall Spacer, 1.250" Dia. | |
| WEHWM301-1.450 | Bore Reduction Insert for 1" Tall Spacer, 1.450" Dia. | |
| Bore Reduction Inserts for 2" Tall Spacer | | |
| WEHWM302-0 | Open Insert for 2" Tall Spacer | |
| WEHWM302-1.0 | Bore Reduction Insert for 2" Tall Spacer, 1" Dia. | |
| WEHWM302-1.125 | Bore Reduction Insert for 2" Tall Spacer, 1.125" Dia. | |
| WEHWM302-1.200 | Bore Reduction Insert for 2" Tall Spacer, 1.200" Dia. TRENT | |
| WEIIWAA000 4 050 | David Dadication Insent for Oil Tall Occasion 4 OFOIL Dis | |

| | WEHWM302-1.0 | Bore Reduction Insert for 2" Tall Spacer, 1" Dia. |
|-----|----------------|--|
| | WEHWM302-1.125 | Bore Reduction Insert for 2" Tall Spacer, 1.125" Dia. |
| | WEHWM302-1.200 | Bore Reduction Insert for 2" Tall Spacer, 1.200" Dia. TRENT |
| | WEHWM302-1.250 | Bore Reduction Insert for 2" Tall Spacer, 1.250" Dia. |
| | WEHWM302-1.300 | Bore Reduction Insert for 2" Tall Spacer, 1.300" Dia. |
| | WEHWM302-1.350 | Bore Reduction Insert for 2" Tall Spacer, 1.350" Dia. |
| | WEHWM302-1.400 | Bore Reduction Insert for 2" Tall Spacer, 1.400" Dia. |
| | WEHWM302-1.450 | Bore Reduction Insert for 2" Tall Spacer, 1.450" Dia. |
| - 1 | | - |

Stud Kit for WEHWM302, 3.493" Long



Suspension Load Pull Stick 7"

Load stick bolts in place of the shock on a shock separate-type suspension, allowing springs to be changed with ease and accuracy. Also allows pulling the race car down to dynamic attitude to find suspension bind. May also be used with the car on jack stands to adjust compression loads. Choose from standard or ratcheting versions.

| Description |
|--|
| Load Pull Stick 7" |
| Ratcheting Load Pull Stick 7" |
| Load Pull Stick 7" Only, |
| 19" Extended/13-1/2" Compressed |
| Load Stick with Digital Load - Length Read Out |
| Storage Case for Load Stick may |
| Load Stick Sway Bar with Digital Read Out [2017] |
| |

Auto Ultra Force with Side Unloader WEHWM430UFA-U

The Ultra Force load rater can compress a spring/ bump stop set-up down to 4,500 lbs. and retract a pull bar with up to 3,000-lb. capacity using a powerful electric motor. Utilizing an automated touchscreen and precision CNC-machined components, unit allows running assemblies automatically, graphing the compression and rebound characteristics of spring assemblies, limit chain set-ups, and pull bars. Included side unloader attachment allows loading springs that are too tall to fit inside the main frame.



Manual Ultra Force with Side Unloader

Very similar to the Automatic Ultra Force as far as having the ability to compress a spring/bump-stop setup down to 4,500 lbs., or retract a pull bar up to 3,000 lbs. using the unit's powerful electric motor but fully manual controlled and without the auto programming capabilities.

| Part No. | Description |
|--------------------------|---------------------------------------|
| WEHWM430UFM-U | Manual Ultra Force with Side Unloader |
| WEHWM430UFM | Ultra Force Load Rater—Manual [1721] |
| Accessory Compone | ents |
| WEHWM430-14-1 | Spring Removal Cup, Thin |
| WEHWM430-13 | Spring Removal Arm |
| WEHWM430-14 | Spring Adapter |
| WEHWM430UA | Side Unloader for Ultra Force |
| WEHWM430-0 | Pin Rater Machine w/ Flat |

Cover for Manual or Automatic Ultra Force

Premium-quality, USA-made cover fits both manual and automatic Ultra Force machines and keeps unit free from dirt and contaminants. Choose from covers for units with or without side unloaders.

| Part No. | Description |
|-----------------|-----------------------|
| WEHWM430COVER | Without Side Unloader |
| WEHWM430COVER-U | With Side Unloader |

SB Chevy Fuel Pump Plate WEHWM4

Black anodized billet aluminum plate directly replaces the OEM fuel pump plate.



WEHWM42375

Splash guards offer increased valve train longevity by directing oil from the pushrod down into the rocker balls and valve springs.

Designed for small block Chevy with 3/8" rocker studs. Sold in pairs complete with hardware.

Crank Trigger Guard WEHWM328

Installs directly onto the crank trigger mount, encasing the wiring and protecting it from rocks and debris.

Intake Divider WEHWM74

Divider separates water flow from side-to-side. improving cooling while reducing interference and back pressure. Use with aluminum or iron small block Chevy manifolds.

Thermostat Riser with Ports

Installs between the intake manifold and thermostat housing, allowing water lines to be routed to the rear of the intake, preventing vapor pockets from forming. Riser is 1" tall and is available with 1/4" or 3/8" ports.

| Part No. | Description |
|------------|----------------|
| WEHWM39250 | (2) 1/4" Ports |
| WEHWM39375 | (2) 3/8" Ports |

Engine Spacers WEHWM261100

Lightweight billet aluminum spacers, sold in pairs, are used to alter engine location. Lighter and more effective than stacking steel washers. Each spacer is 1" thick steel.

Extra-Long Bellhousing **Dowel Pins WEHWM51S**

Lightweight, gun-drilled steel dowel pins are 1-1/2" long. Sold per pair.



Stamped brackets mount to cylinder head or block, and prevent spark plug wires from dangling near headers. Sold in pairs.



Tranny Yoke Plugs

Machined aluminum plugs keep lubricant in and dirt out during transmission removal or storage. Plugs will fit many transmissions inc

| cluding GM 3- a | nd 4-speeds. | |
|-----------------|----------------------------------|-----------------|
| Part No. | Description | |
| WEHWM26S | Bert, Powerglide, TH-350, Muncie | No. of the same |
| WEHWM26B | TH-400, Jerico | |
| | | |

Two-Lever Shifter

Precision-machined, billet aluminum two-lever shifter, with and without lock, is sold complete with 20" tubes and Heim ends.

| Part No. | Description |
|----------|---|
| VEHWM84 | Shifter Assembly, 2 Lever, Floor Mount, Aluminum, Black Anodized, Universal, Kit |
| /EHWM84L | Shifter Assembly, 2 Lever, Locking, Floor Mount |









Straight Shift Handle with Knob **WEHWM29179**

Lightweight shift handles and complete with a knob.

> Part No. WEHWM29179 WEHWM2979

Description Straight Shift Handle, 5-1/2" Tall 4" Setback, 7-1/2" Tall

Shifter Setback Mount

WEHWM146

Special shifter mount, designed for use with popular T-10 transmissions, aids driver's reach and comfort. Mount is set back the standard 4" and is also drilled for a 6" setback, if desired.

Saginaw Shifter Arm WEHWM8

Billet shifter arm includes 3/8" threads, eliminating the need for a nut.

WEHWM29179

Fire Bottle Mounts

Rigid, lightweight mounts allow attaching a 5-1/4" or 4" dia. fire bottle to roll cage tubing. Sold per pair.

| oola poi palli | |
|-------------------|--------------------------------------|
| Part No. | Description |
| For 5 lb Bottles | |
| WEHWM140400T1250 | 4" Dia. Bottle to 1-1/4" Tubing many |
| WEHWM140400T1500 | 4" Dia. Bottle to 1-1/2" Tubing many |
| WEHWM140400T1750 | 4" Dia. Bottle to 1-1/2" Tubing |
| For 10 lb Bottles | |
| WEHWM1405250T1250 | 5-1/4" Dia. Bottle to 1-1/4" Tubing |
| WEHWM1405250T1500 | 5-1/4" Dia. Bottle to 1-1/2" Tubing |
| WEHWM1405250T1750 | 5-1/4" Dia. Bottle to 1-3/4" Tubing |

Oberg Inline Check Valve Mount

WEHWM3461750

Designed to secure an Oberg check valve directly to the chassis, mounts are offered that clamp to 1-3/4" round tubing.



Inline Fuel Filter Mounts

Billet aluminum mount secures 2" O.D. fuel filters. Offered to attach directly to 1-1/2" or 1-3/4" chassis tubing.

| Part No. | Description |
|--------------|-----------------------------|
| WEHWM3471500 | Attaches to 1-1/2" Tube |
| WFHWM3471750 | Attaches to 1-3/4" Tube May |

Fuel Cell/Rear End Breather

Small breathers include a built-in anti-slosh feature, and are designed to attach directly to cell or rear end

| cii di icai ciia. | |
|-------------------|-------------|
| Part No. | Description |
| WEHWM128B | -4AN, Male |
| WEHWM253-6 | -6AN |
| WEHWM253-8 | -8AN |

Remote Breather Tank WEHWM217

Suitable for use as a rear end or engine breather, tank is fully CNC-machined with no welds. Aluminum tank screws apart for easy cleaning, features a flatmount design, includes a -10AN fitting, and has a corrosion-resistant black finish. Clamp sold seperately.



WEHWM509 May

Engineered to keep mud away from the rear end filler tank, deflector may be installed on the rear deck tin using (5) 3/16" small head rivets.



Slide-In Rack Spacers

Aluminum spacers ease bump steer adjustments.

| Part No. | Description | |
|-------------|------------------------|---|
| WEHWM150125 | 1/8" Thick Rack Spacer | - |
| WEHWM150250 | 1/4" Thick Rack Spacer | |
| WEHWM150375 | 3/8" Thick Rack Spacer | |

Grand National Hub Dust Cap WEHWM248

Billet aluminum dust cap includes a squarecut O-ring for sealing.



Wide 5 Dust Covers

Covers include machined reliefs for spindle clearance on most wide five hubs.

| Part No. | Description |
|------------|--|
| WEHWM21 | Wide 5 Dust Cover, Each |
| WEHWM21B | Wide 5 Dust Cover Aluminum Bolt, 7/16" x 3/4" Long, Sold Each |
| WEHWM21S55 | Wilwood Starlite 55 Wide 5 Dust Cover, Sold Each |



Adjustable Throttle Pedal Stop WEHWM254

Designed to mount to the firewall, adjustable throttle pedal stop is 4" long with 3/4" fine threads for easy installation and adjustment.

Adjustable Throttle Pedal WEHWM111

Precision-engineered throttle pedal allows smooth, consistent, and reliable throttle operation. Fully adjustable assembly operates on bronze bushings and Delrin toe rollers, utilizing an 18° angled mount design.



Modified Corner Nose Supports

Designed to prevent the front valance from folding under, lightweight aluminum supports include two slots that allow attaching bracing to the frame. Sold per pair, supports are offered in 1/8" or 3/16" thick aluminum.



| Part No. | Description |
|--------------|-----------------------------------|
| WEHWM128-6 | -6AN Male |
| WEHWM128-8 | -8AN Male |
| WEHWM362-187 | 3/16" Aluminum |
| WEHWM362K | 1/8" Aluminum, Includes Fasteners |
| | |

Grille Screen Stiffener

WEHWM614 **1/13/**

Designed to stiffen Five Star late model grille screens, 1/8" aluminum unit increases grille integrity.



Rear 6-1/2" Spoiler Tech Slot **Insert WEHWM389-6.5**

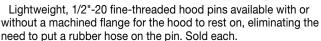


Insert eliminates the need for duct tape when going through tech. Designed for use with 6-1/2" spoilers, simply slide out to place template on, and slide back in once tech inspection is complete.

T-Bar Adjuster WEHWM411

Eases the adjustment of rear deck height. Adjuster fits 3/4" square, 16-gauge wall tube secured with a side bolt, or may be welded into the tube. Includes a 3-1/2" adjustment range.

Gun Drilled Hood Pins



| The state of the s | |
|--|---|
| Part No. | Description |
| WEHWM259NF | Hood Pin without Flange, 4" Long |
| WEHWM2592 | Hood Pin with Flange, 2" Long |
| WEHWM2594 | Hood Pin with Flange, 4" Long |
| WEHWM2595 | Hood Pin with Flange, 5" Long |
| Related Components | |
| WEHWM201 | Super Lightweight Hood Pin Scuff Plate |
| WEHWM201B | Super Lightweight Hood Pin Scuff Plate, Black |

Clamp-On Hood Pin Mounts

Clamp-on hood pin mounts attach directly to 1-1/4" or 1-1/2" round tubing and accept 1/2" hood pin. Hood pin must be purchased separately. Choose from standard or hinged-design mounts.

| Part No. | Description |
|-----------------|--------------------------|
| Standard Style | |
| WEHWM258125025 | 1-1/4" Tube, 2-1/2" Tall |
| WEHWM258125045 | 1-1/4" Tube, 4-1/2" Tall |
| WEHWM258125065 | 1-1/4" Tube, 6-1/2" Tall |
| WEHWM25815025 | 1-1/2" Tube, 2-1/2" Tall |
| WEHWM25815045 | 1-1/2" Tube, 4-1/2" Tall |
| WEHWM25815065 | 1-1/2" Tube, 6-1/2" Tall |
| WEHWM25815080 | 1-1/2" Tube, 8" Tall |
| WEHWM25815095 | 1-1/2" Tube, 9-1/2" Tall |
| WEHWM258175045 | 1-3/4" Tube, 4-1/2" Tall |
| WEHWM258175065 | 1-3/4" Tube, 6-1/2" Tall |
| Hinged Style | |
| WEHWM258125045H | 1-1/4" Tube, 4-1/2" Tall |
| WEHWM25815045H | 1-1/2" Tube, 4-1/2" Tall |
| WEHWM258125055H | 1-1/4' Tube, 5-1/2" Tall |
| WEHWM258125065H | 1-1/4" Tube, 6-1/2" Tall |
| | |



Firewall Flange Bearing

WEHWM102

Bearing has a lightweight aluminum flange and a 0.757" I.D.

Steering Shaft Support

Bracket replaces weld-on tab in engine bay to mount steering shaft, allowing compatibility with virtually any exhaust headers. Brackets accept standard 3/4" steering Heim, purchased separately.

| Description |
|------------------------|
| 1" Support Bracket may |
| 1-1/4" Support Bracket |
| 1-1/2" Support Bracket |
| 1-3/4" Support Bracket |
| |

Universal Steering Column Mounts

Steering column mount utilizes a hinged design for maximum adjustability and lacks a Heim end to eliminate binding. Mount is 9-1/2" long, attaches



to a 1-1/2" dash bar, and is for use with a 3/4" steering shaft.

| Part No. | Description |
|-------------------|---|
| WEHWM23634112C750 | 6-3/4" Long, 1-1/2" Bar, 3/4"-16 Heim Style, Collapsible |
| WEHWM23912112C750 | 9-1/2" Long, 1-1/2" Bar, 3/4" Thread, Collapsible |
| WEHWM23912112 | 9-1/2" Long, 1-1/2" Bar, Standard 3/4" Shaft Style |
| WEHWM23634175 | 6-3/4" Long, 1-3/4" Bar, Standard 3/4" Shaft Style may |
| WEHWM23634175C750 | 6-3/4" Long, 1-3/4" Bar, 3/4" Thread, Collapsible |
| WEHWM23634112 | 1-1/2" Diameter Tube, Clamp / Bolt-On, 6-3/4" Length, Aluminum, Black Anodized |

Plus 1 Fabricated Chevelle Lower Control Arm

WEHWM331RF-PLUS1

Rigid, tubular steel construction lower control arm includes a helix style coil spring seat and is designed to accept a large Chrysler screw-in ball joint. Engineered for use on the right front. control arm is extended 1" and is sold complete with WEHWM200-8 bolt-on shock mount. Black powder-co

| vder-coated finish. | on one on mount. Black |
|---------------------|---|
| Part No. | Description |
| WEHWM331LF | LF Fabricated Chevelle Lower with Helix |
| WEHWM331RF | RF Fabricated Chevelle Lower with Helix |

Chevelle/Metric Lower Control Arm Checker WEHWM477

Fixture allows taking measurement when the control arm is new so that it may be later referenced and determined that the control arm is bent. Compatible with stock or fabricated Chevelle and GM Metric arms, while also including provisions to check Chevelle and Monte Carlo center links.

Extended Hex Head Idler Arm Bolts

Idler arm bolts include an extended hex head to ease bolt removal, while preventing loss of your socket in the frame rail. Two required per idler arm.



NOTE: Idler arm and frame must be drilled out to 1/2".

| Part No. | Description |
|-----------|------------------------------|
| WEHWM467C | Chevelle Stub Idler Arm Bolt |
| WEHWM467M | GM Metric Idler Arm Bolt |

Metric Extended Head Trailing Arm Bolt

WEHWM326

weights.

Special fastener. designed exclusively for GM metric chassis, extends the hex end out of the frame rail, significantly easing installation of the lower trailing arm. Sold each.

Ride Height Checker—Metric WEHWM525 WW

Designed to be able to check both front and rear with a long enough handle to make the process as convenient and quick as possible. Built to IMCA specs with 7" front ride heights and 9" rear ride







Steel Narrow Double-Shear Bearing Suspension Cages

Among the strongest available, suspension cages utilize Quick Adjust Technology to simplify four-bar adjustment. Modular design eases repairs in the event of a crash. Heavy LR (Left Rear) model is designed for where increased left rear traction is desired, while a lightweight model is offered specifically for the RR (Right Rear). Sold complete with hardware and clamp rings. Choose from suspension cages with bearings or bronze bushings. Shock mounts sold separately.



| oora ooparatory. | |
|-------------------------------|--|
| Part No. | Description |
| Bearing Suspension Caq | ges |
| WEHWM200NDS | Bearing Suspension Cage |
| WEHWM200NDS-0 | "0" Index |
| WEHWM200NDS-H | Heavy LR |
| WEHWM200CNDS | LR Brake Combo |
| WEHWM200CNDS-0 | LR Brake Combo, "0" Index |
| WEHWM200NDS-H-0 | Heavy-Duty Narrow Double-Shear, "0" Index |
| WEHWM200CNDS-H-0 | Heavy LR, "0" Index |
| Related Components | |
| WEHWM200-3-QA-S | Quick-Adjust Straight Slot Shock Plate, 3/4" Holes |
| WEHWM200-6 | Straight Shock Mount |
| WEHWM200-7 | Angled Shock Mount, No Swivel |
| WEHWM200-7-2-1 | 2" Extended Shock Mount, 1" Longer, Moves Shock Away From Bearing Cage |
| WEHWM200-7-2-2 | 2" Extended Shock Mount, 2" Longer, Moves Shock Away From Bearing Cage |
| WEHWM200-7-500-MS | Shock Spacer, 1/2" For 2-Hole Shock Mount, Increases RR 4-Bar Clearance |
| WEHWM200-7-1 | Angled Shock Mount, 1" Drop |
| WEHWM200-8 | Swivel Shock Mount |
| WEHWM200-12 | Replacement Bearing, 3.008" Dia. |
| WEHWM200-8B | Shock Bolt for WEHWM200-8 |
| WEHWM200-8S | Spacer for Swivel Clevis Shock Mounts |
| WEHWM200-3-500-S-F-1 | Shock Plate, for "0" Index Cages, Double Slot, 1/2" Holes |
| WEHWM200-4-500-187-B-1 | Top 4-Bar Plate, for "0" Index Cages, Double Slot, 1/2" Holes |
| WEHWM200-5-500-250-F-1 | Bottom 4-Bar Plate, for "0" Index Cages, Double Slot, 1/2" Holes |
| WEHWM200-24 | Steel Clamp-On Bracket, Use with WEHWM200-7 or WEHWM200-7-1 |
| WEHWM200-1NDS | Housing Only, With Clamp Rings and Bearings |
| WEHWM200-5-QA | Single-Shear 4-Bar 1/2" Thick Plate with 3/4" Hole, Accepts Quick Adjust Puck |
| WEHWM200-5-QA-187-S | Double-Shear 4-Bar 3/16" Thick Plate with Straight Slot 3/4" Hole |



Kyle Maki

Aluminum Bearing Suspension Cages

Modular aluminum design offers unsurpassed adjustability and options to Dirt Late Models. Four-bar mounts are based on the standard 9" center-to-center spacing with plenty of holes to change indexing. Shock plates include 4", 5", 6", and 7" drop options. Sold complete with necessary hardware and clamp rings. Shock mounts are sold separately.



| Part No. | Description |
|--------------------------|--|
| WEHWM300NDS-L | Narrow Double-Shear LR Suspension Cage |
| WEHWM300NDS-R | Narrow Double-Shear RR Suspension Cage |
| Related Component | |
| WEHWM300-17-DS-N | Right Rear Narrow Shock Plate, Billet Aluminum |
| WEHWM300-20 | Shock Mount Straight |
| WEHWM300-3 | Shock Mount for Swivel |
| WEHWM300-3-1 | Shock Mount for Swivel Aluminum 1" Drop |
| | |

Double-Shear Modular 2-LinkBracket WEHWM400-4QA

Engineered for modifieds with a two-link rear suspension, double-shear modular quick-adjust bracket is complete with axle clamp, shock plate, double-shear plate, swivel shock mount, and necessary hardware.

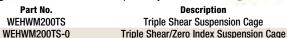


| rt No. | Description |
|--------|-------------|
| | |

| i uit iioi | Docop.i.o.i. |
|-----------------------|--|
| Replacement Component | |
| WEHWM200-3-QA | Replacement Shock Plate, 1/2" Standard, 7" Drop, 3/4" Holes |

Wide Triple Shear Suspension Cages

Wide, triple shear suspension cages allow a wider spread between the shock mount and four link bars, and custom cage plate configurations to meet the needs of virtually any chassis. Quick adjust plate package includes a standard shock plate that allows 5"-8" of shock drop. Choose from standard or zero index suspension cages. Sold complete with clamp rings; shock mounts sold separately.



Bearing Cage Installation/ Removal Tool WEHWM200-13

Specialized tool eases the installation or removal of bird cage bearings. Simply tap the handle with a hammer while the tool does the majority of the work. Includes handle, punch, and ring.

Quick Adjust Puck

Engineered for use on Wehr's suspension cages, puck eliminates the need for bolt removal, speeding suspension adjustments.









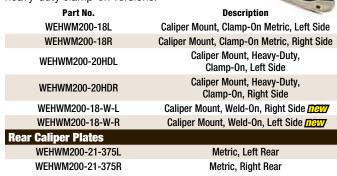
Metric LR Steel Brake Floater

WEHWM200-16LSS

Manufactured for use on the left rear of applications with GM metric calipers, single-shear brake floater includes an upper rod that is offset 1" back from the center line, while the holes are 5-1/2" and 6-1/2" up from center. Sold complete with clamp rings.

Steel Metric Caliper Brackets

Fabricated steel caliper brackets accept GM Metric caliper and are offered in weld-on and heavy-duty clamp-on versions.



Superlite Clamp-On Caliper Bracket WEHWM300-24

Rigid, two-piece billet aluminum caliper bracket is engineered to clamp-on to the axle tube and accepts Wilwood Superlite caliper.



Metric Caliper Brackets

Modular, bolt-together caliper bracket attaches directly to Pinto spindle and accepts GM Metric brake caliper. Rigid 3/8" thick bracket can be used on the left or right side, helps provide increased brake stability and improved thread retention.



| Description |
|------------------------------|
| Pinto Caliper Bracket, Rear |
| Pinto Caliper Bracket, Front |
| |

Metric Caliper Spacer WEHWM270

Spacer is 1/4" thick and allows using narrow rotors with GM Metric calipers. Sold each.



Designed for left rear applications using a GM Metric caliper, brake floater features a dual-bearing design. Floater has a double-shear, 1/4" upper plate design, an upper rod with a 1" offset from the center line, and mounting holes that are 5-1/2" and 6-1/2" up from center.

Axle Tube Lead Clamp

WEHWM356

Increase traction by attaching lead to the rear axle utilizing special axle clamp that is tapped 1/2"-13 on 5" and 6" bolt center spacing.

Accessory Clamps

Clamps can be used to mount a variety of components and include a 1/4"-20 hole on the top and side. Offered for 1-1/4" or 1-1/2" tube.





| Part No. | Description |
|------------------------------|---------------------------|
| Lightweight Accessory Clamps | |
| WEHWM431250L | Clamp for 1-1/4" Tube |
| WEHWM431500L | Clamp for 1-1/2" Tube |
| Standard Accessory Clamps | |
| WEHWM431250 | Clamp for 1-1/4' Tube |
| WEHWM43150 | Clamp for 1-1/2" Tube may |
| WEHWM43100 | Clamp for 1" Tube |

Heavy-Duty Ballast Brackets

Brackets clamp directly to round chassis tubing and use an included 1/2" bolt to pass through the clamp and lead ballast, and then secured on the opposite end with a nyloc nut for added strength.

| Part No. | Description |
|-------------|-----------------------------|
| WEHWM321500 | Clamps to 1-1/2" Tubing |
| WEHWM321750 | Clamps to 1-3/4" Tubing |
| WEHWM321250 | Clamps to 1-1/4" Tubing man |

Ballast Brackets

Billet aluminum brackets provide mounts for ballast on frame rails. May also be used to attach other components to frame rails without welding. Contains 1/2"-13 mounting hole threads.



| Part No. | Description |
|-------------------|---|
| WEHWM1311 | Ballast Bracket, 1" x 1" Square Tubing [7317] |
| WEHWM321250 | Heavy Duty Ballast Clamp, 1-1/4" Tube may |
| WEWM1323 | 2" x 3" Rectangle Weight Mount |
| Clamp-On Mold Kit | |
| WFHWM504 | Clamp-On Lead Mold Kit many |

Shock Mount Extensions

Attaches directly to the existing shock mount on suspension, extending the shock 2". Sold complete with WEHWM148SL shock bolt.

Part No.
WEHWM243
WEHWM243S
WEHWM243S
Description
Aluminum
Steel



Inner Tie Rod Stud

WEHWM325

Special stud replaces the stock inner tie rod, allowing 5/8" Heim ends to be used on both ends of the steering arm.





Nick Cleme



Tie Rods

Left front tie rod, which adjusts from 18-1/2" to 19-3/4", includes a short, left hand stock inner on one end and a greasable heim on the opposite end. Thick wall, DOM suspension tube includes a 13/16" hex on each end for eased adjustment.



| Part No. | Description |
|------------|--------------------------------------|
| WEHWM310SI | LF Tie Rod with Short LH Stock Inner |
| WEHWM311HT | Bent, 0.875" OD, 16" Length |
| WEHWM311SI | Bent, 0.875" OD, 20" Long |

Dual-Bearing Spring Slider

Spring slider features a linear ball shaft bearing instead of a bushing and a shaft-stabilizing internal piston, providing the smoothest and most stable unit currently offered. Updated with a fine-threaded body for fine tuning. Available for use with 5" O.D. springs.

| , | wanabio for add with o G.B. opini |
|----------------------|------------------------------------|
| Part No. | Description |
| 5" Dual-Bearing Spri | ng Sliders |
| WEHWM251-0 | 21" Extended |
| WEHWM251-28C | 28.75" Extended |
| WEHWM251C | 24.250" Extended |
| WEHWM251F | 24" Extended |
| WEHWM251-2C | 26" Extended, Coarse Thread |
| WEHWM251-2F | 26" Extended, Fine Thread |
| 2-1/2" Dual-Bearing | Spring Sliders |
| WEHWM251-2C-2.5 | 26" Extended, Coarse Thread |
| WEHWM251-0-2.5 | 21" Extended, Fine Thread may |
| WEHWM251-0-2.5-A | 21" Extended, Fine Thread, |
| WEHWINI231-U-2.3-A | Aluminum Bodied maw |
| Replacement/Access | ory Components |
| WEHWM251-3 | Standard Length Replacement Shaft |
| WEHWM251-4 | 2" Longer Replacement Shaft |
| WEHWM251-JN-C | Complete Lock with Bolt and Pin |
| WEHWM251-9 | Rebuild Kit, Includes Seal, |
| WELLMINIS 1-8 | Piston, Bearing, and Snap Ring |
| WEHWM251-12 | Replacement Shaft |
| WLITWINIZJ1-1Z | for WEHWM251-0 21" Extended Slider |
| WEHWM251-5-1 | Spring Slider Cup, Upper, |
| | Slotted, Removable Side |
| WEHWM251-6-1 | Spring Slider Cup, Nut Side |
| WEHWM251-7C | Lock Nut, O-Ring Included |
| WEHWM251-15 | Stack Spring Adapter for Slider |
| WEHWM251-23 | 2" Slider Shaft Extension |
| WEHWM252 | Adjuster Slider Wrench, |
| | Aids Adjustment |
| WEHWM251-5-2.5 | 2-1/2" Steel Slider Cup, Pin Side |
| WEHWM251-JN-F | Fine Thread Slider Jam Nut |

Jam Nut O-Ring for Slider

Spring Slider Cleaning Kit WEHWM251-25 MAN

WEHWM251-JN0

Handy kit includes the necessary tools, brushes, and grease required for slider maintenance. Packed in a custom cut foam insert for the tool box. **NOTE: Does not include slider bushing or piston.**

5/8" Suspension Tubing

Machined from DOM steel for superior strength, tubes have 13/16" hex on each end for adjustment and are laser engraved with the length and thread direction. Choose from straight or bent tubes, which offer suspension cage clearance.

| Part No. | Description |
|---------------------------------|--------------------------|
| Straight Suspension Tube | S S |
| WEHWM625T4 | 4" Suspension Tube |
| WEHWM625T4.5 | 4-1/2" Suspension Tube |
| WEHWM625T5 | 5" Suspension Tube |
| WEHWM625T5.5 | 5-1/2" Suspension Tube |
| WEHWM625T6 | 6" Suspension Tube |
| WEHWM625T6.5 | 6-1/2" Suspension Tube |
| WEHWM625T7 | 7" Suspension Tube |
| WEHWM625T7.5 | 7-1/2" Suspension Tube |
| WEHWM625T8 | 8" Suspension Tube |
| WEHWM625T9 | 9" Suspension Tube |
| WEHWM625T10 | 10" Suspension Tube |
| WEHWM625T11 | 11" Suspension Tube |
| WEHWM625T12 | 12" Suspension Tube |
| WEHWM625T13 | 13" Suspension Tube |
| WEHWM625T14 | 14" Suspension Tube |
| WEHWM625T15 | 15" Suspension Tube |
| WEHWM625T16 | 16" Suspension Tube |
| WEHWM625T17 | 17" Suspension Tube |
| Bent Suspension Tubes | |
| WEHWM625T11B | 11" Suspension Tube |
| WEHWM625T12B | 12" Suspension Tube |
| WEHWM625T13B | 13" Suspension Tube |
| WEHWM625T14B | 14" Suspension Tube |
| WEHWM625T15B | 15" Suspension Tube |
| Solid Suspension Tube | |
| WEHWM625T12BS | 12" Suspension Tube |
| Related Components | · |
| WEHWM450R | 5/8" Jam Nut, RH Threads |
| WEHWM450L | 5/8" Jam Nut, LH Threads |

3/4" Steel Suspension Tubing

Precision machined from 0.156" wall DOM steel, suspension tubing includes 3/4"-16 threads and a 15/16" hex on each end. Each tube is laser engraved with the length and thread direction.

| | NOTE THE HUTSOTIS 15" ME. |
|-------------|---------------------------|
| | <u>.</u> : |
| Part No. | Description |
| WEHWM750T3 | 3" Long Suspension Tube |
| WEHWM750T4 | 4" Long Suspension Tube |
| WEHWM750T5 | 5" Long Suspension Tube |
| WEHWM750T6 | 6" Long Suspension Tube |
| WEHWM750T7 | 7" Long Suspension Tube |
| WEHWM750T8 | 8" Long Suspension Tube |
| WEHWM750T9 | 9" Long Suspension Tube |
| WEHWM750T10 | 10" Long Suspension Tube |
| WEHWM750T11 | 11" Long Suspension Tube |
| WEHWM750T12 | 12" Long Suspension Tube |
| WEHWM750T13 | 13" Long Suspension Tube |
| WEHWM750T14 | 14" Long Suspension Tube |
| WEHWM750T15 | 15" Long Suspension Tube |
| WEHWM750T16 | 16" Long Suspension Tube |
| WEHWM750T17 | 17" Long Suspension Tube |
| WEHWM750T18 | 18" Long Suspension Tube |
| WEHWM750T19 | 19" Long Suspension Tube |
| WEHWM750T20 | 20' Long Suspension Tube |
| WEHWM750T21 | 21" Long Suspension Tube |
| WEHWM750T28 | 28" Long Suspension Tube |
| WEHWM750T29 | 29" Long Suspension Tube |



High-Misalignment Spacers

| • | | | |
|---------|-------------------------|--------------|--------------------|
| | Part No. | Length | Bore |
| 5/8" S | pacers | | |
| WI | EHWM625250HM | 1/4" | 5/8" to 1/2" |
| WI | EHWM625375HM | 3/8" | 5/8" to 1/2" |
| WE | HWM6251500HM | 1/2" | 5/8" to 1/2" |
| WEHV | NM625562HM 17917 | 9/16" | 5/8" to 1/2" |
| WI | EHWM625625HM | 5/8" | 5/8" to 1/2" |
| WEHW | /M6258125HM <u>mgw</u> | 13/16" | 5/8" to 1/2" |
| WI | EHWM625100HM | 1" | 5/8" to 1/2" |
| WI | EHWM621125HM | 1-1/8" | 5/8" to 1/2" |
| WEHW | /M6251125HM @@# | 1-1/8" | 5/8" to 1/2" |
| WE | HWM6251250HM | 1-1/4" | 5/8" to 1/2" |
| WE | HWM6251625HM | 1-5/8" | 5/8" to 1/2" |
| WE | HWM6251750HM | 1-3/4" | 5/8" to 1/2" |
| WE | HWM6251875HM | 1-7/8" | 5/8" to 1/2" |
| WEHV | NM625200HM 💯 | 2" | 5/8" to 1/2" |
| WEHW | /M6252375HM @# | 2-3/8" | 5/8" to 1/2" |
| WE | HWM6252500HM | 2-1/2" | 5/8" to 1/2" |
| 3/4" S | pacers <mark>NEW</mark> | | |
| WEH | WM7502500HM625 | 2-1/2" | 3/4" to 5/8" |
| WEH | IWM750250HM625 | 1/4" | 3/4" to 5/8" |
| WEH | IWM750750HM500 | 3/4" | 3/4" to 1/2" |
| Note: M | easurement is from (| end of space | r to the heim, not |







Part No.

WEHWM315DS



Lift Bar Strut Support Clamp WEHWM215SC

Dirt Late Model Lift Arm Dirt Late Model lift arm features durable, billet aluminum two-piece construction. The bottom arm includes a mono ball bearing, while the top arm has a standard Heim with a double

adjuster to ease adjustment. Lift arm has fifth coil mounts at

Clamp attaches to the rear end tube, allowing support strut to provide lateral support to the lift bar.



5/8" Double Adjusters

total overall length.

Alloy steel, 5/8"-18 double adjusters are 4-1/4" long. offered with choice of left or right hand threads.

| Part No. | Description |
|-------------|--------------------------------------|
| WEHWM245RHF | 5/8"-18 LH Male x 5/8"-18 RH Female |
| WEHWM245LHE | 5/8"-18 RH Male v 5/8"-18 I H Female |



WEHWM245LHF 5/8"-18 RH Male x 5/8"-

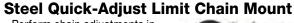


WEHWM40AL

3/4" Double Adjusters

Machined from stainless steel

| Macrimod from Stairiicoo Steel. | | |
|---------------------------------|---|--|
| Part No. | Descr | iption |
| WEHWM40A | | nd LH Thread Length, ngth, 5-1/2" Overall |
| WEHWM40AM | Medium, 2-1/2" of RH 1-1/2" Center Hex Le | U , |
| WEHWM40AL | Long, 2-1/2" of RH at 2-1/2" Center Hex Le | |



Perform chain adjustments in seconds. Quick-adjust limit chain mount allows quickly changing chain length by simply pulling a pin,



moving the chain to the following hole, and then replacing the pin.

varying dimensions from the center of the axle tube. Sold complete

| Description |
|--|
| Quick Adjust without Belleville Spring, 1-1/4" |
| Quick Adjust without Belleville Spring, 1-1/2" |
| Quick Adjust without Belleville Spring, 1-3/4" |
| Quick Adjust Limit Chain with Bellville Spring, 1-3/4" |
| Replacement Belleville Stack |
| Quick Adjust without Belleville Spring, Bolt-In |
| Quick Adjust with Belleville Spring, Bolt-In |
| Quick Adjust without Belleville Spring or Clamp |
| Replacement Pin |
| Replacement Pin |
| |

3/4" RH Male 1/2" LH Female Double

Adjuster WEHWM750500A

The same 3/4"-16 RH male/1/2"-20 LH female adjuster used in the Wehrs Machine limit chain adjuster, unit may also be fitted to upper A-frames to simplify caster/camber adjustments.



Steel Shock Pins

Pin eases shock absorber changes and includes diaper pin.

| Part No. | Description |
|-----------|----------------|
| WEHWM48SM | Medium, 1-7/8" |
| WFHWM48SI | Large 2-3/8" |



Shock Seal Saver WEHWM365 WEVER

Special aluminum washer prevents the shock from becoming damaged in the event that it is bottomed out. Seal saver is counterbored to fit over the jam nut on the rod end side of the shock. Sold each.



Limit Chain Frame Mounts

Adjustable chain mount allows adjusting and aligning the chain without having to unhook it. Available to fit 1-1/4", 1-1/2", 1-3/4", or 2" tube, frame mount is sold complete with clevis and adjuster.

| Part No. | Description |
|--------------|----------------|
| WEHWM2141250 | 1-1/4" Tube 🚾📆 |
| WEHWM214150 | 1-1/2" Tube 🚾📆 |
| WEHWM2141750 | 1-3/4" Tube 📆 |
| WEHWM21420 | 2" Tube |



Clamps for Limit Chains

| • | |
|---------------|--------------------------|
| Part No. | Description |
| WEHWM2141250C | Replacement 1-1/4" Clamp |
| WEHWM214150C | Replacement 1-1/2" Clamp |
| WEHWM2141750C | Renlacement 1-3/4" Clamn |





Limit Chains

hains Part No. Description

Part No. WEHWM314C WEHWM314S

114C 12" Limit Chain 114S 12" Heat-Shrink Sleeve for Chain

Steel Clevis 1/2"-13 Coarse Thread Female

WEHWM257C Special clevis with 1/2"-13

Special clevis with 1/2"-13 coarse-threaded female threads is an effective way to attach a chain on stock lower Chevelle control arms. Simply drill a 1/2" hole in the arm, and bolt the clevis on for a rigid, double-shear mount.



Lower Control Arm Droop Mount WEHWM3431250

Clamp allows fastening a limit chain to 1-1/4" tube-style lower in double-shear method.



Limit Chain Axle Clamp WEHWM293

Axle clamp installs on 3" diameter axle tubes with double-shear tabs.



Limit Chain Holder with Bearing

Limit chain holder features a no-bind design, allowing the chain to remain free during suspension travel on the left rear. Sold complete with clamp rings.



 Part No.
 Description

 WEHWM210AK
 Aluminum Limit Chain Holder

 WEHWM210SK
 Steel Limit Chain Holder

6th Coil Mount for 2" Spring WEHWM380 77777

New and improved coil mount for eased adjustability is designed to accept a small, 2" coil spring. Uses the same spring as the can-style WEHWM291. Spring not included.



6th Coil Spring Mounts

6th Coil Mount is manufactured using lightweight aluminum spring plates and is sold complete with a 5" diameter 300lb AFC coil spring.



Part No. Description
WEHWM223300 5" 6th Coil Spring Mount
WEHWM80 4" 6th Coil Spring Mount,
No Spring Included

Bump Stop Suspension Adjuster

WEHWM381C

Allows running bump stop package outside of



shocks for quick tuning. Shaft slips apart once the upper bolt is removed from the chassis, allowing quick adjustments.

Thread Adjust Limiter Way

Threaded, double adjustable limiter provides quick, easy length adjustments with precision, fine tuning. Limiter is complete with 2" O.D. x 1" tall black or blue foam puck.



Open Style Limiter WEHWM380BLU

Legal for WoO Dirt Late Models, open style left rear limiter includes a blue foam insert.



Suspension Travel Limiter Can

Lightweight aluminum can is engineered to conceal a bump stop, biscuit, or spring, hiding it from the eyes of the competition. Can is



offered bare or complete with 350, 500, or 600-lb. spring.

| Part No. | Description |
|-------------|----------------------------------|
| WEHWM291 | Aluminum Can, Bare |
| WEHWM291-1 | Aluminum Can, 1" Longer, Bare |
| WEHWM291350 | Aluminum Can with 350-lb. Spring |
| WEHWM291500 | Aluminum Can with 500-lb. Spring |
| WEHWM291600 | Aluminum Can with 600-lb. Spring |

Suspension Limiter Bracket [1131]

Clamp-on 1/2" heim mounts can mount any 1/2" heim to a 1-1/4", 1-1/2", or 1-3/4" tube. Designed to get the heim as close to the tube as possible, it works well on suspension limiters where length can be an issue.



 Part No.
 Description

 WEHWM4271250
 Clamp-On Bracket 1-1/2" Tube For 1/2" Heim

 WEHWM4271500
 Clamp-On Bracket 1-1/2" Tube For 1/2" Heim

 WEHWM4271750
 Clamp-On 1/2" Heim Mount 1-3/4" Tube

Aluminum Shock Mounts

May be used to mount shocks, 5th or 6th coil to 1-1/4" or 1-1/2", round tubing. Each mount is sold complete with WEHWM148SL shock bolt.



| Part No. | Description |
|---------------------------|--|
| Aluminum | |
| WEHWM2211250 | 1-1/4" Tube, Standard 2-1/4" Drop Mount |
| WEHWM221150100 | 1-1/2" Tube, 1" Extended 3-1/4" Drop Mount |
| WEHWM221150 | 1-1/2" Tube, Standard 2-1/4" Drop Mount |
| Steel | |
| WEHWM2211250S | Clamps to 1-1/4" Round Tubing |
| WEHWM221150S | Clamps to 1-1/2" Round Tubing |
| Related Components | |
| WEHWM148SS | 1/2"-13 x 2-1/4" Long Steel Shock Bolt |
| WEHWM148SL | 1/2"-13 x 2-3/4" Long Steel Shock Bolt |

Clamp-On Swivel Shock Mounts

Steel mount allows shock maounting without the need for welding, while also allowing height adjustment. Sold complete with WEHWM200-8 shock swivel.





Weld-In Shock Mount Tube WEHWM184 [TTT]

Shock mount tube features a hex head that allows usage of a single wrench when changing shocks.



Raised/Adjustable Shock Mounts

Inspired by Kyle Strickler, adjustable shock mount is offered to weld to 1-1/2" or 1-3/4" tube, flat surface which allows fine tuning the car's dynamic attitude in 1/2" increments.

| Part No. | Description |
|-----------------------|-------------------------------|
| Raised Mounts | |
| WEHWM446-1-1500 | Secures to 1-1/2" Tube |
| WEHWM446-1-1250 | Secures to 1-1/4" Tube |
| WEHWM446-1-1750 | Secures to 1-3/4" Tube |
| WEHWM446-1 | Without Weld Plates may |
| WEHWM446-1-F | Flat with Weld Plates [17917] |
| Standard Adjustable N | lounts |
| WEHWM4461250 | Secures to 1-1/4" Tube |
| WEHWM4461500 | Secures to 1-1/2" Tube |
| WEHWM4461750 | Secures to 1-3/4" Tube |
| | |



Lower Control Arm Shock Mounts

Weld-in mounts allow locating the shock lower on the control arm for more effective and increased suspension travel. Choose from mount that welds directly to lower ball joint ring on one side and 1-1/4" O.D. x 0.095" wall DOM tubing on the opposite side, or mount that welds to 1-1/4" O.D. x 0.095" wall tubing on both sides.

| Part No. | Description |
|----------|-------------|
| WEHWM371 | Single-Tube |
| WEHWM372 | Double-Tube |

Small 5 Wheel Spacers

Lightweight aluminum, small 5 wheel spacers are offered in 1/2" or 1" thicknesses.

| Part No. | Description |
|--------------|-------------------|
| WEHWM143100 | 1" Thick |
| WEHWM143125 | 1/8" Thick |
| WEHWM143250 | 1/4" Thick |
| WEHWM143500 | 1/2" Thick |
| WEHWM1430625 | 1/16" Thick 17977 |



Wide 5 Wheel Spacers

Aluminum spacers allow fine tuning track width on race cars using Wide 5 hubs. Spacers have a 8-1/2" I.D., and are offered 1/4" or 1/2" thick. Sold each.

| Part No. | Description |
|-------------|--------------------------|
| WEHWM186250 | 1/4" Thick (1791) |
| WEHWM186500 | 1/2" Thick |

Universal Wide 5 Wheel Spacer WEHWM144

Compatible with all Wide 5 wheels, 1" thick billet aluminum spacer includes 5/8"-11 studs.







5" Coil-Over Kits

Kits combine a lightweight aluminum and plastic design that aligns the spring on the O.D. Includes a jam nut to prevent the adjuster nut from spinning.

| Part No. | Description |
|----------------|---|
| WEHWM308B | Bilstein Shocks |
| WEHWM308B-435 | No Shocks |
| WEHWM308P | Penske Shocks |
| WEHWM308A | AFCO Shocks |
| WEHWM308F | Fox Shocks |
| WEHWM308I | Integra Shocks |
| WEHWM308F-435* | Fox Shocks, with Baised Bight Bear Cup. (1721) |

| VII WCCC22011C2 | |
|---------------------------------------|--------------------------------------|
| WEHWM308-C | Clip for Coil-Over Kit |
| WEHWM308W | Spanner Wrench |
| * Includes raised right rear cup that | at allows running the shock bulb up, |

* Includes raised right rear cup that allows running the shock bulb up, while maintaining trailing arm clearance by raising the spring up 3". Kit does not include shock body snap ring.

5" Coil-Over Spring Adapter

Billet adapter allows converting 5" spring to 2-1/2" coil-over nuts. Included Torrington bearing eliminates spring twisting.



| Part No. | Description |
|-----------|-------------------------|
| WEHWM165 | Coil-Over Adapter |
| | with Torrington Bearing |
| WEHWM165B | Coil-Over Adapter |

5" Weld-On Spring Cup

WEHWM284

Weld-on 2-1/2" tall spring cup with spring retainer bolt prevents 5" spring from leaving perch.



Clamp Ring for Spring Cup WEHWM200-23

Heavy-duty steel, 1" clamp ring attaches to rear axle tube to retain a spring cup or other components.



Screw Jack Bolts

Available in 11" or 14" lengths, with 3/4"-10 (coarse) or 1"-8 (coarse) threads.

| Part No. | Description |
|-------------------------|------------------------------------|
| Flat | |
| WEHWM304B-8 | 1"-8 (Course) Thread x 8" Long |
| WEHWM304B-11 | 1"-8 (Course) Thread x 11" Long |
| WEHWM304B-14 | 1"-8 (Course) Thread x 14" Long |
| Quick Pin | |
| WEHWM2884B | 1"-8 (Course) Thread x 4" Long |
| WEHWM2886B | 1"-8 (Course) Thread x 6" Long |
| WEHWM2889B | 1"-8 (Course) Thread x 9" Long |
| WEHWM28810B | 1"-8 (Course) Thread x 10" Long |
| WEHWM28812B | 1"-8 (Course) Thread x 12" Long |
| WEHWM2888B-750 | 3/4"-10 (Course) Thread x 8" Long |
| WEHWM2889B-1.125 | 1-1/8"-12 (Fine) Thread x 9" Long |
| WEHWM28810B-750 | 3/4"-10 (Course) Thread x 11" Long |
| WEHWM2886B-1.125 | 1-1/8"-12 (Fine) Thread x 6" Long |
| Jack Bolt Clamps | |
| WEHWM3681250 | Clamp for 1-1/4" Tube |
| WEHWM3681500 | Clamp for 1-1/2" Tube |
| WEHWM3681750 | Clamp for 1-3/4" Tube |
| | |



Mid-Length Spring Cup WEHWM304MC

Retainer is 4" tall to keep the spring in place, yet not so long that it bottoms out on the bottom cup.



Tall Extended Spring Cup and Screw Jack WEHWM304T-11

Designed for the left rear, 6" tall top cup includes an 11" screw jack to keep spring cup in place during suspension travel.



5" Spring Cups with O.D. Grab (Bolt-In)



rington bearing (recommended only if tension is maintained through travel). **NOTE: Spring cups are only recommended if the assembly remains in contact through the full range of travel.**

Screw Jack Jam Nuts

Precision-machined, screw jack jam nuts are offered in steel or lightweight aluminum. Extended, 3" tall jam nut is designed for use on front screw jacks to clear the upper control arms.

| Part No. | Description |
|--------------|--|
| WEHWM4910A | Aluminum Jam Nuts, 1" Coarse, Uses 1-1/8" Wrench, 4-Pack |
| WEHWM4910S | Steel Jam Nuts, 1" Coarse, Uses 1-1/8" Wrench, 4-Pack |
| WEHWM4910ST | Steel 3" Tall Jam Nuts, 1" Coarse, Uses 1-1/8" Wrench, 4-Pack |
| WEHWM491125A | Aluminum Jam Nuts, 1-1/8" Fine, Uses 1-1/4" Wrench, 4-Pack |

Description 5" Spring Cups WEHWM485D Spring Cup, 2-1/2" Drop WEHWM485MD Spring Cup, 1-1/4" Drop WEHWM485S **Short Swivel Cup** WEHWM485T **Tall Swivel Cup** WEHWM404SC Short Spring Cup, Flat WEHWM404RC Raised Spring Cup, 1" Raised WEHWM485MD Medium Spring Cup, 1-1/4" Drop WEHWM404TC Tall Spring Cup, Flat 5-1/2" Spring Cups WEHWM485S-5.5 Short Swivel Cup WEHWM485T-5.5 **Tall Swivel Cup** Short Spring Cup, Flat WEHWM485D-5.5 Accessories WEHWM165B0-5.5 5-1/2" Torrington Thrust Bearing and Washer Kit

Jam Nut Wrench

WEHWM4910W **113**

Compact, 1-1/8" 12-point wrench is ideally suited for use on 1" jam nuts.



Swivel Spring Cup

Swivel-style spring cups are designed to allow rotation and provide angular alignment during spring travel. Available 2-1/2" tall



drop bearing version is designed to help car gain side bite.

| (| arop bearing version | is designed to neip car gain side bite. |
|---|----------------------|---|
| | Part No. | Description |
| ı | 5" Swivel Spring Cu | p |
| Ī | WEHWM285S | 2-1/2" Short |
| | WEHWM285T | 4" Tall |
| | WEHWM285D | 2-1/2" Tall Drop Bearing |
| | WEHWM285MD | 1-1/4" Drop 11317 |
| ı | 5-1/2" Swivel Spring | g Cup |
| | WEHWM285D-5.5 | 2-1/2" Tall Drop Bearing |
| | WEHWM485S-5.5 | 2-1/2" Short |
| | WEHWM28ST-5.5 | 4" Tall |

Shock Mount Screw Jack

Shock mount screw jack includes a welded, narrow steel shock mount. Offered with 7" or 9" long x 1" coarse thread screw jacks. Sold complete with WEHWM148SS shock bolt.

| Part No. | Description |
|---------------|--------------------------------|
| WEHWM366100 | 1"-8 (Coarse) Thread x 9" Long |
| WEHWM366100-7 | 1"-8 (Coarse) Thread x 7" Long |

Clamp-On Shock Bracket WEHWM300-25 11377

Rigid yet lightweight billet aluminum bracket clamps directly to axle tube separate from suspension cage, and locates the shock mount 5" below center line. Sold complete with WEHWM200-8 swivel.



Clamp-On Chassis Mounts

Steel clamp-on heim mounts allow locating the heim as close to the chassis tube as possible.

| Part No. | Description |
|--------------|--|
| WEHWM3861500 | 3/4" Heim Mount for 1-1/2" Round Tubing @@@@ |
| WEHWM3871500 | 5/8" Heim Mount for 1-1/2" Square Tubing |

Screw Jack with Clevis Shock Mount WEHWM428

Clevis-style screw jack, which is
1-1/8"-12 (fine thread) steel, and fitted
with an aluminum clevis, is engineered to
accept a Wehrs Machine shock bolt with machined spacer, while the opposite side spacer is press
fit into the clevis, eliminating the need to install separate

Screw Jack with Swivel WEHWM465

spacers.

Screw jack with 5/8"-18 swivel may be adjusted to control bump stop engagement and shock extension.



SB Chevy IMCA X-Celerator Intake Manifold WEI7547-1

Small block Chevy single-plane manifold is currently the only spec. aluminum manifold for IMCA's SportMod class. It is an option in the IMCA Stock Car class. Low-profile manifold has an open plenum and works well in the 2000-6500 RPM range. Square-bore carburetor flange.

SB Chevy Speed Warrior Intake Manifolds

Dual-plane, high-rise aluminum "Speed Warrior" intake manifolds feature an isolated runner design, which reduces intake charge temperatures for improved air flow and added horsepower. Permanent mold castings are precision CNC-machined. Manifolds offer exceptional horsepower in the 1500-6700 RPM range and include a square-bore carburetor flange.

| | | necommenueu |
|----------|--|-------------|
| Part No. | Description | RPM Range |
| WEI8501 | 1957-86 262-400; 1987-Up with Aluminum Heads | 1500-6700 |
| WEI8502 | 262-400 with 1996-Up Vortec Iron Heads | 1500-6700 |

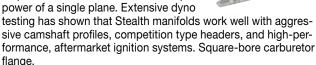
Square Bore to Spread Bore Carburetor Sealing Plate

WEI9006

Use the sealing plate to bolt a square bore carburetor to a spread bore intake manifold with dual bolt pattern. Plate is 1/16" thick and includes gaskets.

SB Ford Stealth Intake Manifolds

Weiand's top-of-the-line, aluminum dual-plane manifolds make power from 1500 RPM all the way to 6800 RPM, combining the low-end throttle response of a 180° intake with the top-end power of a single plane. Extensive dyno



| | | Recommended |
|----------|-------------|---------------|
| Part No. | Description | RPM Range |
| WEI8020 | 221-302 | 1500-6800 RPM |
| WEI8023 | 351W | 1500-6800 RPM |

SB Chevy Team "G" Intake Manifolds

A premier competition manifold for single four-barrel applications, Team "G" 360° single-plane, open plenum-type manifolds are used extensively in circle track competition. Water crossover passages have been isolated for superior cooling. For best results, the engine

should be equipped with headers and a performance ignition system.

| Part No. | Description | Recommended RPM |
|----------|--|--------------------|
| WEI7530* | 262-400, 1957-86 and 1987-Up with Aluminum Heads, Power Ram | 2800-7200 |
| WEI7532 | 262-400, 1957-86 and 1987-Up with Aluminum Heads, Track Ram, 3/4" Raised Plenum | 2800-7800 |
| * MACCAD | opproved | |



Steel Driveshafts

Steel driveshafts are 2" diameter and offered in lengths from 29-1/2" to 39" long. The 29-1/2" to 33-1/2" long shafts, designed for IMCA/UMP dirt modifieds, are 0.083" wall, while the 35-1/2" and longer shafts, ideal for Dirt Late Models, are 0.095" wall. All driveshafts are painted white to meet most track rules. Sold complete with Spicer U-joints. Slip yoke not included.





Carbon Fiber Driveshafts for Dirt Late Models

Race proven by Shannon Babb, Jimmy Owens, and Billy Moyer, lightweight driveshafts are manufactured from 3-1/4" O.D. x 0.125" wall carbon fiber tube. Driveshafts include durable, forged 7075 aluminum yokes, permanent lube U-joints, precision balancing, and rule-legal white finish. Slip yoke not included.

| Length | Part No. |
|---------|-------------|
| 35-1/2" | WDSCF325355 |
| 37-1/2" | WDSCF325375 |
| 38-1/2" | WDSCF325385 |

Carbon Fiber Driveshafts for Modifieds and Crate Late Models

Ultra-lightweight driveshafts are well suited to IMCA/UMP Modifieds or Crate Engine Late Models with up to 500 horsepower, and include 2-1/4" O.D. x 0.125" wall carbon fiber tube with forged 7075 aluminum yokes and permanent lube U-joints. Approximately 1 lb. lighter than traditional steel units, carbon fiber driveshafts are precision balanced and include rule-legal white finish. Slip yoke not included.





Wide 5 XL Wheels

Light and extremely true, Wide Five XL wheels are cold forged from aluminum alloy with "Double-Wall" rim edges and upset-forged, "coined" lug holes. Fully polished to a show-quality finish.



Wide 5 HS Wheels

A very strong wheel originally designed for East Coast Modifieds, HS Wheels are made from 0.190" thick 5052-H32 aluminum. Cold-forged rim halves are lighter in the barrel, and thicker at the bead seat and bolt flange where strength is needed most. Wheels have "Double-Wall" rim edges and 10 upset-forged lug holes. No cut-



in countersinks or steel inserts. Fully polished to a mirror-like finish.

| Part No. | Size | Circle | Rear Spacing | Bead-Loc |
|---------------|-----------|--------|-----------------|------------------|
| WEL570-5015 | 15" x 10" | Wide 5 | 5.00" | None |
| WEL571-5215 | 15" x 12" | Wide 5 | 5.00" | None |
| WEL571-5225 | 15" x 12" | Wide 5 | 5.00" | Outer Bead-Loc |
| WEL571-5455-6 | 15" x 14" | Wide 5 | 5.00" | Bead-Loc w/Cover |

Mud Covers

Prevent mud from building up inside of wheels. Available with natural aluminum or black finish.



WELP650-4514A-6

WELP650B-4514A-6

WELP650-4600





Description

15" Fasten on 1-Pc. Mud Cover, New Style Aluminum Ultra Cover, Natural 15" Fasten On 1-Pc. Mud Cover, New Style Aluminum Ultra Cover, Black Mud Cover Repair Kit,

Includes (12) Quick Fasteners and (12) Washers

Wide 5 XL and HS Wheels for East Coast Modifieds

Similar to traditional Weld Racing XL and HS wheels, but with a more rigid wheel and Bead-Loc design to hold up to the rigors common to East Coast Modifieds.



| Part No. | Size | Bolt Circle | Rear Spacing | Bead-Loc |
|-------------------------|-----------|----------------|-----------------|---------------------|
| XL Series Wheels | | | | |
| WEL558-5024M | 15" x 10" | Wide 5 | 4.00" | Outer Bead-Loc |
| WEL559-5225M | 15" x 12" | Wide 5 | 5.00" | Outer Bead-Loc |
| WEL559-5255M-6 | 15" x 12" | Wide 5 | 5.00" | Bead-Loc w/Cover |
| WEL559-5323M | 15" x 13" | Wide 5 | 3.00" | Outer Bead-Loc |
| WEL559-5423M | 15" x 14" | Wide 5 | 3.00" | Outer Bead-Loc |
| WEL559-5455M-6 | 15" x 14" | Wide 5 | 5.00" | Bead-Loc w/Cover |
| HS Series Wheels | | | | |
| WEL570-5024M | 15" x 10" | Wide 5 | 4.00" | Outer Bead-Loc |
| WEL571-5225M | 15" x 12" | Wide 5 | 5.00" | Outer Bead-Loc |



15" Bead-Loc Rings

| Part No. | Description |
|----------------|---|
| WELP650-5275 | 15", 16-Hole Bolt-On Bead-Loc Ring (Slotted) |
| WELP650-5314-6 | 15", Bolt-On Bead-Loc Ring with Quick Fastener Flange (No Cover) |
| WELP650-5315-6 | 15", 16-Hole Bolt-On Bead-Loc Ring with Quick-Fastener Mud Cover |
| | |

Replacement Components

WELP650-3013 Bead-Loc Threaded Insert Kit (16 pcs.)

Mud Cover Repair Kit,
Includes (12) Quick-Fasteners and (12) Retaining Washers



SB Chevrolet CNC-Ported Victor Intake Manifold WLS128250

Small block Chevy competition-prepped manifold has CNC-blended, port-matched runners and recontoured dividers and plenum areas for maximum out-of-



the-box performance. Independent dyno tests showed increases of as much as 24 horsepower over an unmodified Edelbrock manifold. Manifold has been port matched to Fel-Pro FEL1206 intake gasket. Accepts square-flange carburetor.

Open and 4-Hole Carb Spacers

Aluminum carb spacers, designed for Holley 4150 models, increase lowand mid-range torque for circle track cars that spend a good deal of time at part throttle. Choose from open or NASCAR-legal four-hole style in lightweight hardcoated or economical SE Series.

| Description | Part No. |
|---|-----------|
| Lightweight Hardcoated | |
| Open Carb Spacer, 1" Tall | WLS000010 |
| Open Carb Spacer, 1-1/2" Tall | WLS000030 |
| Open Carb Spacer, 2" Tall | WLS000050 |
| SE Series | |
| 4-Hole Carb Spacer 1" Tall 1 680" Bore Holley 750 CFM | WLS011311 |

Compound Angle Tapered Carb Spacer

WLS003150

Similar to other Wilson spacers, mounting surface has a compound angle to position the carburetor downward to the front and driver's side. Spacer is 2" tall and keeps 4150 series carburetors level on Dirt Late Models where suspension is set to keep driver-side front corner as high as possible for best traction. With spacer, jets stay submerged, preventing fuel starvation and power loss. Fits Holley 4150 4bbl applications.

Tapered Carb Spacers

Spacers are CNC-machined from billet aluminum, then hard-coated. Computer generated variable radius tapers boost carburetor air flow by as much as 100 CFM for increased torque and throttle response throughout the RPM range and as much as 20 more HP.

| Part No. | Description | |
|-----------|---|--|
| WLS004110 | Holley 4150 Series Spacer, 1" Tall | |
| WLS004130 | Holley 4150 Series Spacer, 1-1/2" Tall | |
| WLS004150 | Holley 4150 Series Spacer, 2" Tall | |
| WLS014210 | Holley 390 CFM (1.55" Bore) Spacer, 1" Tall | |

2300 2bbl Carb Adapters

Tapered CNC-machined aluminum adapter adapts Holley 2300 2bbl carb to manifolds with standard square flange. Tapered design allows efficient transition, preventing fuel mixture problems and improving air flow.





GM "602" Crate Motor Carburetor

WCD80541-3 **Waw**

All-aluminum, 750 CFM 4bbl carburetor is specifically designed and calibrated for use on GM "602" crate engines. Developed through extensive dyno tuning, mechanical secondary, square-bore carburetor includes a dual inlet design and lacks the choke mechanism.

Gold chromate finished.

GM "604" Crate Motor Carburetor

Dyno tested and tuned for use with the GM "604 small block Chevy 350 cu. in/400 horsepower crate motor. Carburetor uses a Holley HP main body, 750 baseplate assembly with stainless steel butterflies and bushed throttle shafts, and Willy's exclusive externally-adjustable metering blocks. A total performance package is also

including carburetor, spacer, stud kit, gaskets, and spark plugs, that adds 22 dyno-proven horsepower.

Part No.DescriptionWCD50127GM "604" Crate Motor CarburetorWCD604CRATEGM "604" Total Performance Package

2bbl Racing Carburetor

available for the "604" crate motor

WCD44120A

High-performance racing carburetor combines a 4412 Holley main body and Holley metering blocks with a gauge-legal 1-3/8" venturi and 1-11/16" throttle plates. For gasoline applications. Note: This carburetor is ALL aluminum; please verify with your track/sanctioning body rules to ensure its legality prior to purchase.



The Choice of Champions

Equalizer Series 750 CFM 4bbl Racing Carburetors

Utilizing a lightweight, billet aluminum main body, Equalizer Series carburetors are designed to deliver maximum performance to GM crate and open race engines. Extensive dyno and race track testing was employed to achieve equal air/fuel ratios in each cylin-



der through the use of innovative, patent-pending boosters, which also allow the engine to run cooler and last longer by eliminating lean-running cylinders. Offered for gasoline, alcohol, or E85 applications, carbs are also available with high-capacity, billet aluminum "Super Bowls" float bowls.

Part No. Description

Gasoline Carburetors

750 CFM Carburetor, GM "602" Crate WCD86022EQ

4bbl HP Carburetors

Based on the Hollev HP main body casting, the 4bbl HP features externally adjustable metering blocks, custom-sized venturi, screw-in air bleeds, gloss black powder coating, and 750 or 850 CFM baseplate with stainless steel butterflies.



Part No. Description

750 CFM Baseplate Carburetor

WCD64002 Gasoline HP for 355-406 Cu. In. Engines

850 CFM Baseplate Carburetors

WCD54502 Gasoline HP for 406-430 Cu. In. Engines

4bbl Custom CNC Alcohol Carburetor

WCD64001

Custom CNC alcohol carburetors are based on Holley 750 CFM main bodies and use blue anodized, externally adjustable metering blocks, custom-sized venturi for different cubic inch engines, specially radiused air entries for maximum flow, throttle shaft lubrication holes, and screw-in air bleeds. Black epoxy powder-coated finish resists corrosion.



Adjustable Restrictor Plate

WCD8850

For use with Holley 4150 series carburetors, 1" tall, shutter-style plate fits between carburetor and intake manifold, enabling horsepower and torque to be custom-tailored to track conditions. Billet aluminum plate is 1" tall and can be adjusted from 1.75" down to 1.00".

Float Bowl/Jet Tool WCD3300

All-in-one tool includes a 5/16" nut driver with built-in iet removing slot to allow quick removal of float bowl screws and jets.

Fuel Cell Cap with High-Flow Vent WCD4003-CVF

Constructed from rugged, billet aluminum, screw-on style fuel cell cap includes a built-in, high-flow vent.

High-Flow Roll-Over Fuel Cell Vent

Ideal for dirt track cars, specialized fuel cell vent has a high-flow poppet design that prevents the ball from seating when subjected to racing on rough tracks, thereby preventing the associated carburetor flooding. Offered in -6AN or -8AN sizes.

| Part No. | Description |
|-----------|----------------------|
| WCD4003-8 | -8AN Roll-Over Valve |
| WCD4003-6 | -6AN Roll-Over Valve |

Fuel Filter

Compact, billet aluminum fuel filter flows more fuel that competitor's filters that cost three times as



much. Recommended for use with Super Bowl systems, or virtually any other carbureted application. Compatible with all types of fuels. Filter has -10AN inlet and outlet.

| Part No. | Description |
|-------------|----------------------------|
| WCD960004BL | Fuel Filter |
| WCD960004-E | Replacement Filter Element |

Holley Throttle Return Kits

Engineered to provide maximum air cleaner clearance, bolt-on throttle return kit includes a black powder-coated throttle return bracket with built-in adjustable throttle stop. Sold complete with (2) throttle return springs. Offered for popular Holley 2- or 4-barrel carburetors.

| Part No. | Description |
|----------|-----------------|
| WCD250 | For Holley 4bbl |
| WCD251 | For Holley 2bbl |

Birdcage Indexing Tool

Tool makes a once tedious process easy. Tool slips over birdcage bolts and allows use of a digital protractor to determine the exact angle of the birdcage. Invaluable for racers and chassis builders. Digital protractor (ALL10742) is sold separately.





The Choice of Champions

Load-Regulated Fuel Pressure Regulators

Constructed from durable CNC-machined billet aluminum, fuel pressure regulators automatically adjust fuel pressure according to manifold vacuum, preventing performance-robbing flooding and stumbling. Both alcohol and gasoline regulators are available for mechanical or belt-driven applications. Anodized for corrosion resistance.



Part No. Description WCD691 Mechanical Fuel Pump WCD791 Belt Driven Fuel Pump

elated Component

required to rebuild 4150 alcohol

WCD690

carburetors.

Rebuild Kit for WCD691 or WCD791

4bbl 4150 Alcohol Carburetor **Rebuild Kit WCDKIT-4AW** Kit includes all of the gaskets, needle and seat assemblies, and small parts

Carburetor Gasket Kits

Kits include gaskets for base-to-body, metering block(s), and float bowl(s) only.



Part No. WCDKIT-GASKET2 WCDKIT-GASKET4

Description 2bbl 350-500 CFM 4bbl 750-850 CFM

Master Carburetor Rebuild Kits

Comprehensive kits include all of the gaskets and small components required for a complete carburetor rebuild. Each kit includes metering block, float bowl, base-to-body, float bowl screw, sight plug, squirter, and power valve gaskets along with pump diaphragm, umbrella, power valve, squirter needle, needle and seat, necessary O-rings, and vacuum caps.

Part No.

WCDKIT-4AW-NONS

WCDKIT-4GW

Description 4bbl 750-850 CFM Alcohol

4bbl 750-850 CFM Gasoline



Anti-Reversion Muffler WCD6300 WWW

Specially-designed muffler, ideal for use with racing engines utilizing a large overlap camshaft, is engineered to prevent reversion pulses that contaminate the intake tract, thereby increasing torque and horsepower. Delivers improvements of up to 60 ft./lbs. of torque from 2,000-5,000 RPM. Fits 3" or 3-1/2" exhaust systems.



Montie Matthews



Drew Hosner



Bob Baumgarten





Forged Superlite 4R/6R Radial Mount Calipers

Redesigned with internal fluid ports that eliminate external fluid cross-over tubes, FSL 4R/6R calipers work exceptionally well on a variety

of applications including asphalt short track, late model, modified, open wheel, road race, and rally. Two added bleed screw assemblies allow symmetrical piston bore models to be mounted on the right or left in the leading or trailing and trailing and the leading or trailing and the same size.

in the leading or trailing position. Grey anodized for corrosion resistance.

| Part No. | Description | Piston Diameter | Rotor Thickness | Pad Type |
|---|--|--|--|--|
| FSL 4R 4-Piston Cali | pers | | | |
| WIL120-13227 | Right Mount | 1.88"/1.75" | 1.25" | 7420 |
| WIL120-13228 | Left Mount | 1.88"/1.75" | 1.25" | 7420 |
| WIL120-13232 | Left/Right Mount | 1.25"/1.25" | 1.25" | 7420 |
| WIL120-13263* | Right Mount, ST | 1.88"/1.75" | 1.25" | 7420 |
| WIL120-13264* | Left Mount, ST | 1.88"/1.75" | 1.25" | 7420 |
| WIL120-13826 | Right Mount | 1.88"/1.75" | 0.81" | 7420 |
| WIL120-13827 | Left Mount | 1.88"/1.75" | 0.81" | 7420 |
| FSL 6R 6-Piston Cali | pers | | | |
| WIL120-13235 | Right Hand | 1.62"/1.12"/1.12" | 1.25" | 7420 |
| WIL120-13236 | Left Hand | 1.62"/1.12"/1.12" | 1.25" | 7420 |
| WIL120-13228 WIL120-13232 WIL120-13263* WIL120-13264* WIL120-13826 WIL120-13827 FSL GR G-Piston Calif WIL120-13235 WIL120-13236 | Left Mount Left/Right Mount Right Mount, ST Left Mount, ST Right Mount Left Mount Left Mount Right Mount | 1.88"/1.75" 1.25"/1.25" 1.88"/1.75" 1.88"/1.75" 1.88"/1.75" 1.88"/1.75" 1.62"/1.12"/1.12" 1.62"/1.12"/1.12" | 1.25" 1.25" 1.25" 1.25" 0.81" 0.81" | 7420 7420 7420 7420 7420 7420 7420 |



* ST model includes thermlock pistons, which help block heat transfer from the pads.

Forged Billet Superlite (FSLI) Calipers

Forged billet Superlite (FSLI) calipers include stainless steel bridge plates, stainless steel or Thermlock pistons, and high-temp, square-faced O-ring seals. Specify right (R) or left (L) when ordering. Use 7420 type pads. 3.50" mounting center.

Rotor



| Part No. | Piston Dia. | Rotor Thickness | Piston | Bleed Screw Kit | Bridge Bolt Kit | Square Ring Kit | Pad Type |
|--------------------------|-------------------|--------------------|--------------------------|--------------------------|--------------------|--------------------|-------------|
| tandard Piston Bore/ | Stainless Steel | Pistons | | | | | |
| WIL120-11125 | 1.12" | 0.81" | _ | WIL220-6069 | WIL230-7539 | WIL130-2579 | 7420 |
| WIL120-11126 | 1.25" | 0.81" | _ | WIL220-6069 | WIL230-7539 | WIL130-2479 | 7420 |
| WIL120-11127 | 1.25" | 1.25" | _ | WIL220-6069 | WIL230-7541 | WIL130-2479 | 7420 |
| WIL120-11128 | 1.38" | 0.81" | WIL200-7516 | WIL220-6069 | WIL230-7539 | WIL130-2658 | 7420 |
| WIL120-11129 | 1.38" | 1.10" | WIL200-7516 | WIL220-0627 | _ | WIL130-2658 | 7420 |
| WIL120-11130 | 1.38" | 1.25" | WIL200-7516 | WIL220-6069 | WIL230-7541 | WIL130-2658 | 7420 |
| WIL120-11131 | 1.62" | 0.81" | _ | WIL220-0627 | WIL230-7539 | WIL130-4346 | 7420 |
| WIL120-11132 | 1.62" | 1.10" | _ | WIL220-0627 | _ | WIL130-4346 | 7420 |
| WIL120-11133 | 1.62" | 1.25" | _ | WIL220-0627 | WIL230-7541 | WIL130-4346 | 7420 |
| WIL120-11134 | 1.75" | 0.81" | WIL200-7531 | WIL220-6069 | WIL230-7539 | WIL130-2655 | 7420 |
| WIL120-11134-SI* | 1.75" | 0.81" | WIL200-7531 | WIL220-6069 | WIL230-7539 | WIL130-2655 | 7420 |
| WIL120-11135 | 1.75" | 1.10" | WIL200-7531 | WIL220-6069 | _ | WIL130-2655 | 7420 |
| WIL120-11136 | 1.75" | 1.25" | WIL200-7531 | WIL220-6069 | WIL230-7541 | WIL130-2655 | 7420 |
| fferential Piston Bo | re/Stainless Ste | el Pistons | | | | | |
| WIL120-11329 (RH) | 1.88"/1.75" | 1.25" | WIL200-7531 (1.75") | WIL220-6069 | WIL230-7541 | WIL130-2427 | 7420 |
| WIL120-11330 (LH) | 1.88"/1.75" | 1.25" | WIL200-7531 (1.75") | WIL220-6069 | WIL230-7541 | WIL130-2427 | 7420 |
| WIL120-11137 (RH) | 1.88"/1.75" | 0.810" | _ | WIL220-0627 | WIL230-7539 | WIL130-2427 | 7420 |
| WIL120-11138 (LH) | 1.88"/1.75" | 0.810" | _ | WIL220-0627 | WIL230-7539 | WIL130-2427 | 7420 |
| fferential Piston Bo | re/Thermlock Pi | stons | | | | | |
| WIL120-11331 (RH) | 1.88"/1.75" | 1.25" | WIL200-7551 | WIL220-6069 | WIL230-7541 | WIL130-2427 | 7420 |
| WIL120-11332 (LH) | 1.88"/1.75" | 1.25" | WIL200-7551 | WIL220-6069 | WIL230-7541 | WIL130-2427 | 7420 |
| Signifies side inlet whi | ch includes addit | ion of center | bridge bolts. + 3-1/2" ı | mounting cent <u>er.</u> | | | |

XRZ4 Radial-Mount Calipers Way

Next-generation race calipers combine computer-aided FEA (Finite Element Analysis) and state-of-the-art machining into a caliper that is lighter and stiffer, while offering reduced drag. The unique shape of the high surface area body creates a caliper with superior brake fluid cooling and allows more airflow through the rotor.

| Part No. | Position | Piston Diameter | Rotor Thickness | Pad | |
|--------------|----------|-----------------|------------------------|-------|--|
| WIL120-16460 | Right | 1.88"/1.75" | 1.25" | 10420 | |
| WIL120-16461 | Left | 1.88"/1.75" | 1.25" | 10420 | |
| WIL120-16462 | Right | 1.88"/1.75" | 0.810" | 10420 | |
| WIL120-16463 | Left | 1.88"/1.75" | 0.810" | 10420 | |





Forged Billet DynaPro Lug-Mount Calipers

Designed for applications that previously used Dynalite model brake calipers. DynaPro calipers are stress-flow forged for exceptional strength and include a wide array of improvements. Calipers feature Quick-E-Clip pad retainers, which eliminate the need for caliper removal when replacing pads, while the heavy-wall stainless steel pistons slow heat transfer and resist corrosion. Internal fluid passages and four corner bleed screws allow mounting in front, rear, left, or right position. Calipers have a 5.25" mounting center. Use 7812 type pads.



| | Piston | Rotor | | 4-Pc. | 4-Pc. | Pad |
|-------------------|----------|-----------|-------------|-----------------|-----------------|------|
| Part No. | Diameter | Thickness | Piston | Bleed Screw Kit | Square Ring Kit | Type |
| WIL120-9691 | 1.75" | 1.25" | WIL200-7528 | WIL220-0627 | WIL130-2655 | 7812 |
| WIL120-9693 | 1.75" | 0.81" | WIL200-7528 | WIL220-0627 | WIL130-2655 | 7812 |
| WIL120-9693-SI* | 1.75" | 0.81" | WIL200-7528 | WIL220-0627 | WIL130-2655 | 7812 |
| WIL120-9695 | 1.75" | 0.38" | WIL200-7528 | WIL220-0627 | WIL130-2655 | 7812 |
| WIL120-9695-SI* | 1.75" | 0.38" | WIL200-7528 | WIL220-0627 | WIL130-2655 | 7812 |
| WIL120-9703 | 1.38" | 0.81" | WIL200-7518 | WIL220-0627 | WIL130-2658 | 7812 |
| WIL120-13406-SI*+ | 1.75" | 0.81" | WIL200-7528 | WIL220-0627 | WIL130-2655 | 7812 |

* Signifies side inlet which includes addition of center bridge bolts. + radial mount

Forged Narrow-Mount Dynalite Calipers

Ideal for Late Models or Modifieds, exceptionally rigid FNDL calipers are engineered to reduce deflection, while the resulting decrease in fluid volume displacement translates to increased clamping efficiency and less pedal travel. A direct replacement for all previous NDL calipers and similar units with 3.50" centered mounting tabs. Calipers require 7816 type brake pads.

| Part No. | Piston Dia. | Rotor Thickness | Piston | Square Ring Kit | Bleed Screw Kit | Pad Type |
|-----------------------|-------------|------------------------|-------------|------------------------|------------------------|----------|
| WIL120-11571 | 1.75" | 0.38" | WIL200-7531 | WIL130-2655 | WIL220-0627 | 7816 |
| WIL120-11571-SI* | 1.75" | 0.38" | WIL200-7531 | WIL130-2655 | WIL220-0627 | 7816 |
| WIL120-11572 | 1.75" | 0.81" | WIL200-7531 | WIL130-2655 | WIL220-0627 | 7816 |
| WIL120-11572-SI* | 1.75" | 0.81" | WIL200-7531 | WIL130-2655 | WIL220-0627 | 7816 |
| WIL120-11573 | 1.75" | 1.25" | WIL200-7531 | WIL130-2655 | WIL220-0627 | 7816 |
| WIL120-11575 | 1.38" | 0.81" | WIL200-7516 | WIL130-2658 | WIL220-0627 | 7816 |
| WIL120-11576 | 1.38" | 1.25" | WIL200-7516 | WIL130-2658 | WIL220-0627 | 7816 |
| WIL120-11578 | 1.12" | 0.81" | _ | WIL130-2579 | WIL220-0627 | 7816 |
| WIL120-15254 | 1.75" | 1.00" | WIL200-7531 | WIL130-2655 | WIL220-0627 | 7816 |
| WIL120-15255 | 1.38" | 1.00" | WIL200-7516 | WIL130-2658 | WIL220-0627 | 7816 |
| * Signifies side into | n.ē | | | | | |



Billet Narrow Dynalite Radial-Mount Caliper WIL120-15563-SI

Compact, lightweight and rugged, NDLR caliper is used in all forms of racing. Billet aluminum, four-piston caliper is fitted with stainless 1.38" dia. pistons, and features internal fluid ports. Designed for use with 0.81" wide x 11.75"-12.72" dia. rotors. Requires type 7816 brake pads.



Forged Billet Dynalite Calipers

Extensive testing has shown that the strength of forged billet yields a more efficient caliper, requiring less pedal travel. Forged billet Dynalite Calipers include SRS stainless steel bridge plates to prevent wear and pad rattle and may be mounted in any front, rear, right, or left position. Use 7112 type pads. Calipers include a 5.25" mounting center.



| Part No. | Piston Diameter | Rotor Thickness | Piston | 4-Pc. Bleed Screw Kit | 4-Pc. Square Ring Kit | Body Seal | Pad Type |
|--------------------|------------------------|------------------------|-------------|-----------------------|-----------------------|------------------|----------|
| WIL120-6815 | 1.75" | 1.00" | WIL200-7528 | WIL220-0627 | WIL130-2655 | WIL210-2582 | 7112 |
| WIL120-6816-BK* | 1.75" | 0.810" | WIL200-7528 | WIL220-0627 | WIL130-2655 | WIL210-2582 | 7112 |
| * Riack Powder-Coa | tod | | | | | | |

Iron GM Metric Calipers

Ideal for hobby and factory stock classes, cast iron calipers are bolt-on replacements for 1978-up GM units and offer modern machining and new part quality. Available with undersize (2.00") or oversize (2.75") stainless steel pistons for easy brake bias adjustment, calipers accept standard GM D154 brake pads. Special bleed screw and inlet fitting provisions allow use on right or left side. #WIL230-0619 caliper pin slide bolts are required for installation.

| Part No. | Description | Piston Dia. | Rotor Thickness | Caliper s Bolt Kit | Piston | 0-Ring Kit | Pad Type |
|------------------|------------------------------------|----------------|--------------------|-----------------------|---------------|----------------|-------------|
| WIL120-8924 | Oversize GM Metric Caliper | 2.75" | 1.00" | WIL230-0619 | WIL200-6633 | WIL130-4955 | D154 |
| WIL120-9333 | Undersize GM Metric Caliper | 2.00" | 1.00" | WIL230-0619 | _ | WIL130-0777 | D154 |
| WIL120-16101* | IMCA-Approved GM Metric Caliper | 2.50" | 1.00" | WIL230-0619 | WIL200-6633 | WIL130-12084 | D154 |
| * Moote IMCA bra | ake rules for Medifieds Stock Care | Hobby | Stocks I | Northorn Sport Mo | de and Couthe | orn Cnort Made | |





D52-R Single and Dual Piston Floater Brake Calipers

Pure heavy-duty race calipers, manufactured using a lightweight, forged aluminum Type III hard anodized body fitted with a stainless steel piston, feature the original GM mounting configuration and accept standard D52 brake pads. Calipers offer a lower deflection rate and improved volumetric efficiency compared to heavier cast iron units. Sold each.

| Part No. | Piston Diameter | Rotor Thickness | Pad Type | O-Ring King |
|----------------------|-----------------|------------------------|----------|--------------|
| Single Piston | | | | |
| WIL120-15607 | 2.38" | 0.81" | D52 | _ |
| WIL120-15608 | 2.38" | 1.00" | D52 | _ |
| WIL120-15609 | 2.38" | 1.25" | D52 | _ |
| WIL120-15610 | 2.75" | 0.81" | D52 | _ |
| WIL120-15611 | 2.75" | 1.00" | D52 | _ |
| WIL120-15612 | 2.75" | 1.25" | D52 | _ |
| Dual Piston | | | | |
| WIL120-10936 | 2" | 1.28" | D52 | WIL130-11509 |
| | | | | |





D154-R GM Metric Race Calipers

Forged aluminum calipers are fitted with stainless steel pistons and are engineered to offer a lower deflection rate and higher volumetric efficiency than heavy cast units. Calipers weigh just over 3 lbs., feature OEM Metric caliper height and offset, and accept standard Metric D154 brake pads. Choose from calipers with 2.00" or 2.50" pistons.

| Part No. | Piston Dia. | Rotor Thickness | Bleed Screw Kit | Pad Type | Ring Kit |
|--------------|-------------|------------------------|-----------------|----------|--------------|
| WIL120-14876 | 2.00" | 1.00" | WIL220-0627 | D154 | WIL130-17360 |
| WIL120-13900 | 2.50" | 1.00" | WIL220-0627 | D154 | WIL130-12084 |



Caliper Fittings

Premium-quality caliper fittings are designed to fit and work the first time, every time.



Caliper Shims

Use shims to adjust calipers for proper rotor positioning and clearance. Sold in packs of 10.



| Part No. | Description |
|-------------|-------------------------------|
| WIL240-4384 | 0.035" Thick, 3/8" I.D. Hole |
| WIL240-4385 | 0.030" Thick, 7/16" I.D. Hole |
| WIL240-4386 | 0.063" Thick, 7/16" I.D. Hole |
| WIL240-4387 | 0.015" Thick, 7/16" I.D. Hole |

Radial Mount Caliper Bracket Kits





| Part No. | Description | Mount Center | Lug Mount Distance |
|----------------------|---|-----------------|-----------------------|
| FSL6R Bracket | : Kit | | |
| WIL250-6309 | Mounts Forged Superlight Radial Calipers | 3.50" | 5.98" |
| GN6R Bracket | Kit | | |
| WIL250-14046 | Mounts GN6R Radial Calipers | 3.50" | 7.09" |

Caliper Bolt WIL230-0542

Sliding bolts fit GM calipers. The 7/16"-14 bolts are sold individually.

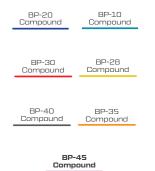


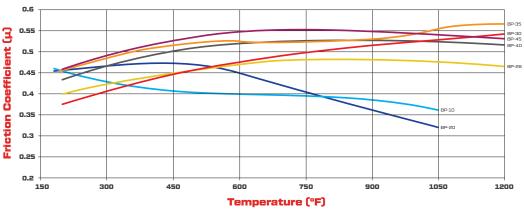
Tubular Caliper Bracket Spacer WIL300-7639

Required for spacing or offset changes on many caliper applications. Aluminum spacer is 0.42" long.







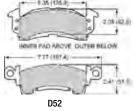


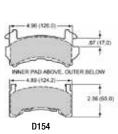
| Compatible Applications | | Light to Medium Braking on Dirt Including Late Models and Modified. | Medium Braking Dirt and Pavement Race, Auto Cross | Sprint/Midget, Dirt Late Model, Open Wheel Modified, NE Dirt |
|---|---------------|---|--|---|
| Rotor Material | | Iron, Steel | Steel, Stainless Steel, Iron | Stainlees Steel, SA, Titanium, Steel, Iron |
| Caliper Type | Pad Shape | "BP-10" Compound | "BP-20" Compound | "BP-28" Compound |
| GM/Howe | D52 | WIL150-10-D0052K | WIL150-20-D52K | WIL150-28-D52K |
| GM/Metric | D154 | WIL150-10-D0154K | WIL150-20-D154K | WIL150-28-D154K |
| GP320 Caliper | 6211 | _ | _ | WIL150-28-6211K |
| Aero 4/6, W4A, W6A Radial Mount, 0.65" THK | 6617 | WIL150-9488K | WIL150-20-6617K | WIL 150-28-6617K |
| Aero 4/6, W4A, W6A Radial Mount, 0.80" THK | 6620 | _ | _ | WIL150-28-6620K |
| Billet Dynapro 6-Lug Mount | 6712 | WIL150-10006K | WIL150-20-6712K | WIL150-28-6712K |
| Billet DynaPro Single | 6812 | WIL150-9764K | WIL 150-20-6812K | WIL150-28-6812K |
| Dynalite (Cotter Pin) | 7112 | WIL150-8850K | WIL150-20-7112K | WIL150-28-7112K |
| Billet/Forged Narrow Superlite | 7416 | WIL150-8855K | WIL150-20-7416K | WIL150-28-7416K |
| Superlite 6 and Forged S/L | 7420 | WIL150-8854K | WIL150-20-7420K | WIL150-28-7420K |
| GN II, GN III, ST | 7520 | _ | WIL 150-20-7520K | WIL 150-28-7520K |
| Billet Dynapro Lug Mount | 7812 | WIL150-9136K | WIL150-20-7812K | WIL 150-28-7812K |
| Billet Dynapro Narrow Mount | 7816 | WIL150-8946K | WIL150-20-7816K | WIL150-28-7816K |
| Note: Part numbers in bold a | re special or | der only. | | |

Racing Only-Not for Street Use.

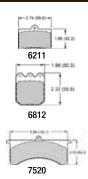
| Compatible Applications Rotor Material | | Use. Pavement Oval, Dirt Late Model, Open Wheel Modified / Stock Car, Road Course | Pavement Oval, Dirt Late Model, Open Wheel Modified / Stock Car, Road Course | Racing only - Not for Street Use. Pavement oval, Dirt (all classes) | All Race Vehicles |
|---|-------------------------|---|--|--|----------------------|
| | | Iron, Steel | Iron, Steel | Steel, Stainless Steel, Iron, Super Alloy, Titanium | Iron, Steel |
| Caliper Type | Pad Shape | "BP-30" Compound | "BP-35" Compound | "BP-40" Compound | "BP-45" Compound |
| GM/Howe | D52 | WIL150-30-D52K | WIL150-35-D52K | WIL150-40-D52K | WIL150-45-D52K |
| GM/Metric | D154 | WIL150-30-D154K | WIL150-35-D154K | WIL 150-40-D154K | WIL150-45-D154K |
| GP320 Caliper | 6211 | _ | - | WIL 150-40-6211K | - |
| Billet Dynapro 6-Lug Mount | 6712 | WIL150-30-6712K | WIL150-35-6712K | WIL150-40-6712K | WIL150-45-6712K |
| Aero 4/6, W4A, W6A Radial Mount, .800" THK | Aero 4/6, W4A, W6A 6620 | | WIL150-35-6620K | WIL150-40-6620K | WIL150-45-6620K |
| Dynalite (Cotter Pin) | 7112 | WIL150-30-7112K | WIL150-35-7112K | WIL150-40-7112K | WIL150-45-7112K |
| Billet/Forged Narrow Superlite | 7416 | WIL150-30-7416K | WIL150-35-7416K | WIL150-40-7416K | WIL150-45-7416K |
| Superlite 6 and Forged S/L | 7420 | WIL150-30-7420K | WIL150-35-7420K | WIL150-40-7420K | WIL150-45-7420K |
| GN II, GN III, ST | 7520 | WIL150-30-7520K | WIL150-35-7520K | WIL150-40-7520K | WIL150-45-7520K |
| Billet Dynapro Lug Mount | 7812 | WIL150-30-7812K | WIL150-35-7812K | WIL150-40-7812K | WIL150-45-7812K |
| Billet Dynapro Narrow Mount | 7816 | WIL150-30-7816K | WIL150-35-7816K | WIL150-40-7816K | WIL150-45-7816K |
| XRZ4R Radial Mount | 10420 | WIL150-30-10420K | WIL150-35-10420K | WIL150-40-10420K | WIL150-45-10420K |
| Note: Part numbers in bold a | are special | order only. | | | |

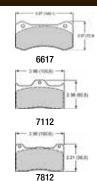


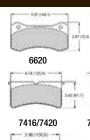


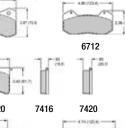


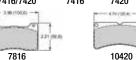
Racing Only—Not for Street













HD 48 Curved Vane Rotors

Manufactured from a proprietary iron alloy that is engineered to withstand extreme temperatures and provide resistance against distortion, warping, cracking, and wear. HD 48 Curved Vane Rotors are machined with less than 0.001" run-out, flatness, and parallelism.



| Part No. | Mount | Rotor Thk. | Rotor Dia. | No of Mt. Holes | Hole Type | Bolt Circle | Weight |
|--------------|-------|---------------|---------------|--------------------|--------------|----------------|-----------|
| WIL160-13497 | RH | 1.21" | 11.75" | 8 | 0.316" | 7.00" | 10.4 lbs. |
| WIL160-13498 | LH | 1.21" | 11.75" | 8 | 0.316" | 7.00" | 10.4 lbs. |

GT-36/GT-48 Series **Directional Vane Rotors**

Superior heat absorption and dissipation make GT-36/GT-48 rotors ideal for professional motorsports. Cast from premium carbon iron for thermal stability, resistance to distortion, and extended life.



| to diotor tion, a | IIG OAL | Jiiaca ii | 10. | | | | |
|-------------------|---------|---------------|---------------|---------------------|--------------|----------------|-----------|
| Part No. | Mount | Rotor Thk. | Rotor Dia. | No. of Mt. Holes | Hole Type | Bolt Circle | Weight |
| WIL160-4564 | RH | 1.25" | 12.88" | 12 | 0.251" | 8.75" | 11.7 lbs. |
| WIL160-4565 | LH | 1.25" | 12.88" | 12 | 0.251" | 8.75" | 11.7 lbs. |
| WIL160-11839 | RH | 1.25" | 12.19" | 8 | 0.313" | 7.00" | 12.7 lbs. |
| WIL160-11840 | LH | 1.25" | 12.19" | 8 | 0.313" | 7.00" | 12.7 lbs. |
| WIL160-12285 | RH | 0.810" | 11.75" | 8 | 0.325" | 7.00" | 9.0 lbs. |
| WIL160-12286 | LH | 0.810" | 11.75" | 8 | 0.325" | 7.00" | 9.0 lbs. |
| WIL160-12291 | RH | 0.810" | 12.19" | 8 | 0.325" | 7.00" | 9.6 lbs. |
| WIL160-12292 | LH | 0.810" | 12.19" | 8 | 0.325" | 7.00" | 9.6 lbs. |
| WIL160-12293 | RH | 0.810" | 12.19" | 8 | 0.325" | 7.62" | 9.3 lbs. |
| WIL160-12294 | LH | 0.810" | 12.19" | 8 | 0.325" | 7.62" | 9.3 lbs. |
| WIL160-13499* | RH | 1.21" | 11.75" | 8 | 0.316" | 7.00" | 10.4 lbs. |
| WIL160-13500* | LH | 1.21" | 11.75" | 8 | 0.316" | 7.00" | 10.4 lbs. |
| * Signifies slott | ed. | | | | | | |

HD Series Directional Vane Rotors

Spec-37 heavy-wall castings are ideal for Asphalt Late Models, modifieds, and other open-wheel race cars. HD Series rotors have directional cooling vanes for superior heat absorption and dissipation. Long-grain carbon iron rotors are exceptionally stable and durable.



| Part No. | Mount | Rotor Thk. | Rotor Dia. | No. of Mt. Holes | Hole Type | Bolt Circle | Weight |
|--------------------|-------|---------------|---------------|---------------------|--------------|----------------|----------|
| Scalloped | | | | | | | |
| WIL160-16869 | RH | 0.810" | 11.75" | 8 | 0.326" | 7.00" | 7.1 lbs. |
| WIL160-16870 | LH | 0.810" | 11.75" | 8 | 0.326" | 7.00" | 7.1 lbs. |
| Non Slotted | | | | | | | |
| WIL160-15877 | RH | 0.990" | 11.75" | 8 | 0.326" | 7.00" | 7.1 lbs. |
| WIL160-15878 | LH | 0.990" | 11.75" | 8 | 0.326" | 7.00" | 7.1 lbs. |
| Slotted | | | | | | | |
| WIL160-15879 | RH | 0.990" | 11.75" | 8 | 0.326" | 7.00" | 7.1 lbs. |
| WIL160-15880 | LH | 0.990" | 11.75" | 8 | 0.326" | 7.00" | 7.1 lbs. |

Ultralight 32 Vented Rotors

Ultralight rotors are the popular choice for dirt track and lighter-duty pavement racing. Premium-grade, long-grain carbon iron provides excellent thermal stability, long life, and resistance to heat checking. UL-32 rotors are available with straight or directional vanes for improved cooling.

UL-32 Directional Vane Rotors

| | | Rotor | Rotor | No. of | Hole | Bolt | |
|-------------|-------|-------|--------|-----------|----------|--------|-----------|
| Part No. | Mount | Thk. | Dia. | Mt. Holes | Type | Circle | Weight |
| WIL160-2894 | RH | 1.25" | 12.19" | 8 | 0.325" | 7.00" | 10.5 lbs. |
| WIL160-2895 | LH | 1.25" | 12.19" | 8 | 0.325" | 7.00" | 10.5 lbs. |
| WIL160-2898 | RH | 1.25" | 11.75" | 8 | 0.325" | 7.00" | 9.6 lbs. |
| WIL160-2899 | LH | 1.25" | 11.75" | 8 | 0.325" | 7.00" | 9.6 lbs. |
| WIL160-2900 | RH | 1.25" | 12.19" | 8 | 5/16"-24 | 7.62" | 10.1 lbs. |
| WIL160-2901 | LH | 1.25" | 12.19" | 8 | 5/16"-24 | 7.62" | 10.1 lbs. |

UL-32 Curved Vane Rotors

| | Rotor | Rotor | No. of | Hole | Bolt | |
|-------------|--------|--------|-----------|----------|--------|----------|
| Part No. | Thk. | Dia. | Mt. Holes | Type | Circle | Weight |
| WIL160-0277 | 0.810" | 12.19" | 8 | 0.325" | 7.00" | 8.9 lbs. |
| WIL160-0471 | 0.810" | 11.75" | 8 | 0.325" | 7.00" | 8.1 lbs. |
| WIL160-0483 | 1.250" | 11.75" | 8 | 0.325" | 7.00" | 8.8 lbs. |
| WIL160-3747 | 0.750" | 10.25" | 6 | 0.325" | 5.50" | 6.1 lbs. |
| WIL160-5840 | 0.810" | 11.00" | 6 | 0.325" | 6.25" | 7.9 lbs. |
| WIL160-5844 | 0.810" | 12.19" | 8 | 5/16"-24 | 7.62" | 8.8 lbs. |
| | | | | | | |

ULD-32 Drilled Straight Vane Rotors

| | | | _ | | 740 | 1200 | |
|-------------|--------|--------|-----------|--------|--------|----------|--|
| | Rotor | Rotor | No. of | Hole | Bolt | 10.5 | |
| Part No. | Thk. | Dia. | Mt. Holes | Type | Circle | Weight | |
| WIL160-5863 | 0.810" | 11.75" | 8 | 0.325" | 7.00" | 7.2 lbs. | |
| WIL160-5864 | 1.250" | 11.75" | 8 | 0.325" | 7.00" | 7.7 lbs. | |
| WIL160-5865 | 0.810" | 12.19" | 8 | 0.325" | 7.00" | 8.0 lbs. | |

ULS-32 Scalloped Straight Vane Rotors

| • | | | | | - | |
|--------------------|--------|--------|-----------|--------|--------|----------|
| | Rotor | Rotor | No. of | Hole | Bolt | |
| Part No. | Thk. | Dia. | Mt. Holes | Type | Circle | Weight |
| WIL160-8135 | 0.810" | 11.75" | 8 | 0.325" | 7.00" | 5.4 lbs. |
| WIL160-8136 | 0.810" | 12.19" | 8 | 0.325" | 7.00" | 5.9 lbs. |
| WIL160-8343 | 1.250" | 11.75" | 8 | 0.325" | 7.00" | 5.8 lbs. |
| WIL160-8814 | 1.250" | 11.75" | 8 | 0.325" | 7.00" | 6.7 lbs. |
| WIL160-13373* | 0.810" | 11.75" | 8 | 0.325" | 7.00" | 5 lbs. |
| WIL160-15840* | 1.250" | 11.75" | 8 | 0.325" | 7.00" | 5.5 lbs. |
| * Signifies slotte | d. | | | | | |



SRP Drilled and Slotted Rotors

Rotors incorporate a special directional cross-drill and face-slot pattern that is designed to improve brake response and pad performance during both light and heavy braking. Rotors are black electro-coated for corrosion resistance.



| | | Rotor | Rotor | No of | Hole | Bolt | |
|----------------|-------|--------|--------|-----------|--------|-----------|----------|
| Part No. | Mount | Thk. | Dia. | Mt. Holes | Type | Circle | Weight |
| WIL160-7097-BK | RH | 0.810" | 10.75" | 6 | 0.325" | 6.25" | 7.2 lbs. |
| WIL160-7098-BK | LH | 0.810" | 10.75" | 6 | 0.325" | 6.25" | 7.2 lbs. |
| WIL160-7103-BK | RH | 0.810" | 12.19" | 8 | 0.326" | 8 x 7.00" | 8.8 lbs. |
| WIL160-7104-BK | LH | 0.810" | 12.19" | 8 | 0.326" | 8 x 7.00" | 8.8 lbs. |

HP Racing Rotors for OE Spindles

Designed exclusively for Modifieds, Street Stocks, and other hobby classes, these long-stud racing rotors are approved by IMCA, UMP, USCS, and USMTS. Cast from a proprietary iron alloy these rotors feature increased weight-saving, strength, and dependability. Rotors



are fitted with bearing races and 5/8" coarse thread studs on a 5 x 5" bolt circle, with the addition of 3.140" exposed studs they allow for popular wheel spacers. Hub installation kits are also available, complete with inner and outer wheel bearings, hub seal, spindle nut, tab washer, cotter pin, and dust cap.

| Part No. | Description | |
|---------------|--|--|
| Rotors | | |
| WIL160-9239LS | Metric GM 1.00" Wide x 10.50" Dia, 5/8-11 Stud, 3.140" | |
| WIL160-9240LS | Hybrid 0.810" Wide x 10.15" Dia, 5/8-11 Stud, 3.140" | |
| Install Kits | | |
| WIL370-9537 | Hub Installation Kit for WIL160-9239LS Rotor | |
| WIL370-9545 | Hub Installation Kit for WIL160-9240LS Rotor | |
| | | |

Dynamic Lug-Mount Rotor Adapters

Rotor adapters will mount any 8-lug set up. Made from high-strength aluminum alloy with corrosion and wear-resistant type III anodized finish.

| Part No. | Description |
|---------------------------|--|
| WIL300-16921 | Starlite 55 Wide 5 |
| WIL300-16922 | Starlite 55XD Wide 5 |
| WIL300-17318 | Asphalt Racing Hubs w/ "Backside" Mounts |
| Related Components | |
| WIL230-15405 | 3/8"-16 Button Head Bolts |
| WIL230-17419 | 5/16"-18 Flate Head Rotor Adapter Bolt Kit |
| WIL300-12561 | Snap Ring Kit with Control Clips |
| | |

GT-40/GT Series Lug-Drive Rotors

Wilwood racing introduces a new Lug-Drive rotor mounting system specifically for racing applications using Wide 5 and 5x5 hubs. New system simplifies assembly with a single snap ring in place of rotor bolts and safety wire. Rotors measure 11.75" x 0.810".



| Part No. | Description | |
|--------------------|----------------------------------|--|
| GT-40 | | |
| WIL160-16923 | Straight Vane | |
| GT-48 | | |
| WIL160-16924 | Curved Vane, RH | |
| WIL160-16925 | Curved Vane, LH | |
| Related Components | | |
| WII 300-12561 | Snan Ring Kit with Control Clins | |

Dynamic-Mount Drilled Steel Rotor WIL160-9773

The most effective method of eliminating thermal stress and distortion, dynamic-mounted rotors are machined to accept special bolts and T-nuts, which allows the rotor to expand and contract independently of the mounting hub or hat.



| Rotor | Rotor | No of | Hole | Bolt | Weight |
|-------|--------|-----------|--------|--------|----------|
| Thk. | Dia. | Mt. Holes | Type | Circle | |
| .350" | 12.19" | 8 | 0.325" | 7.00" | 4.6 lbs. |

Rotor Bolt Kits

Bolt kits fasten rotors to hubs or hats. All bolts are lock wire drilled, unless specified.



| Part No. | Description |
|---------------|---|
| WIL230-0150 S | Socket Head, Threaded Rotors, (8) 5/16"-24 x 0.75" |
| WIL230-0526 | Hex Head, Wide 5/Threaded Hats, (8) 5/16"-18 x 1.00" (Not Lock Wire Drilled) |
| WIL230-4572 | Stainless Steel, GT Hats, (12) 1/4"-20 x 1.00" |
| WIL230-8008 | Stainless Hat/Rotor Bolt Kit, (12) 1/4"-20 x 0.75" 12-Pt Bolts |
| D | |

| Dynamic Mount Kits |
|--------------------|
|--------------------|

WIL230-14845 (8) 5/16"-24 Hex Head x 0.750" Bolts with T-Nuts WIL230-6656 (12) 1/4"-28 12-Pt. Head x 0.750" Bolts with T-Nuts

Front Hub Caps

| Part No. | Description |
|--------------|--|
| WIL270-6913 | Snap-Cap Composite Hubcap, Starlite "55" Hubs |
| WIL211-6950 | Replacement O-Ring for Snap-Cap Composite Hubcap |
| WIL270-9498* | Starlite "55" Front Dust Cap, Bolt-On |

* Bolt-on dust cap for Starlite "55" rear hubs allows use as a front hub.

Starlite "55" Wide 5 Racing Hubs

Wide 5 aluminum hubs are light yet exceptionally durable. Hubs are fitted with standard- or long-length 5/8" coarse-thread wheel studs. Selected hubs are available with drilled wheel studs. Choose from hubs with natural aluminum or black finish. Available heavy-duty hubs listed are



| fitted with 1-ton races. | | | |
|---|----------|----------|---------------------|
| Part No. | Offset | Finish | Studs |
| 5-Bolt | | | |
| WIL270-6513BC | Standard | Black | 5/8" Coarse |
| WIL270-6513BD | Standard | Black | 5/8" Coarse/Drilled |
| WIL270-6513BLS | Standard | Black | 5/8" Long/Coarse |
| WIL270-6513C | Standard | Aluminum | 5/8" Coarse |
| WIL270-6513D | Standard | Aluminum | 5/8" Coarse/Drilled |
| WIL270-6513LS | Standard | Aluminum | 5/8" Long/Coarse |
| WIL270-16772BLS* | Standard | Black | 5/8" Long/Coarse |
| WIL270-16772LS* | Standard | Aluminum | 5/8" Long/Coarse |
| WIL270-16772D* | Standard | Aluminum | 5/8" Coarse/Drilled |
| WIL270-16772BD* | Standard | Black | 5/8" Coarse/Drilled |
| Snap-Cap Front | | | |
| WIL270-6735BD | Standard | Black | 5/8" Coarse/Drilled |
| WIL270-6735C | Standard | Aluminum | 5/8" Coarse |
| WIL270-6735D | Standard | Aluminum | 5/8" Coarse/Drilled |
| * Signifies hubs with heavy-duty 1-ton races. | | | |



Starlite "55XD" Wide 5 Racing Hubs

Engineered as a redesign of the original Starlite "55", the "55XD" features unsurpassed strength without adding significant weight. Wide 5 hub weighs just over 7 lbs., and uses a bolt-on rotor mount plate to aid overall strength. Hubs feature a corrosion-resistant black E-coat finish.



| Part No. | Application | Offset | Finish | Studs |
|------------------------|----------------|----------|--------|-------------|
| Dynamic Rotor M | lounting | | | |
| WIL270-12111C | 5-Bolt | Standard | Black | 5/8" Coarse |
| WIL270-12127C | Snap-Cap Front | Standard | Black | 5/8" Coarse |
| Lug Drive Rotor | Mounting Plate | | | |
| WIL270-17461C | 5-Bolt | Standard | Black | 5/8" Coarse |
| WIL270-17462C | Snap-Cap Front | Standard | Black | 5/8" Coarse |

Wheel Bearings/Seals

Bearings and seal kits can be used with the Starlite, Starlite "55", and most other brands of Wide 5 Hubs.





| Part No. | Description |
|-------------|---|
| WIL370-0563 | Bearing and Seal Kit, Starlite/Starlite "55" Hubs |
| WIL370-0879 | Bearing Cone, Inner, LM67048 |
| WIL370-6885 | Bearing, Seal and Locknut Kit, Starlite/Starlite "55" Hubs |
| WIL380-0885 | Seal, 1.889" I.D. x 2.50" O.D. x 0.25" W, Ford Granada Hubs |
| WIL380-0927 | Seal, 1.75" I.D. x 2.50" O.D. x 0.25" W. Wilwood Hubs |

Rotor Mount Plate

WIL300-11211

Required when using Starlite "55XD" Wide 5 racing hubs with popular 8 x 7" bolt circle rotors.



Wide 5 Racing Hub Dynamic Rotor Mount System

"Floating" rotor mounts eliminate damaging heat-related stresses at the rotor mount tabs and bolt stands. Different thermal expansion rates of iron and aluminum distort rotors, causing uneven pad build-up, excessive rotor wear, and pulsing pad knock-back. The high-strength steel mounting plates bolt solidly to



the hubs with specialized mounting bolts and "T"-nuts. Use with any eight on 7.00" bolt pattern rotors with 5/16" bolt holes.

| J | · | |
|---|--|--|
| Part No. | Description | |
| WIL300-8431 | Rotor Mounting Plate for Machined Wide 5 Hubs, Each | |
| WIL300-14294* | Zero Offset Rotor Mounting Plate for Wide 5 Hubs, Each | |
| WIL230-14845 | Dynamic Bolt Kit, 5/16"-24 with T Nut | |
| * Requires WIL230-8390 Adapter to hub bolt kit. | | |

Studs

Studs are 5/8" diameter and will stand up to the most punishing race conditions.



Studs have 0.68" knurl diameter to fit Wilwood Wide 5 hubs. Sold individually.

| Part No. | Description |
|--------------|---|
| WIL230-10989 | 5/8" Dia., Coarse Thread - 2.62" Long |
| WIL230-10990 | 5/8" Dia., Drilled for Wide 5 Hubs - 2.62" Long |
| WIL230-16251 | Wide 5. Knurl – 4.00" Long |

Wide 5 Wheel Spacer WIL270-2189C

Eliminates the expense of stocking multiple wheel offsets. Provides 2" wheel offset for fine tuning of chassis. Triangulated for maximum strength and rigidity, and 50% lighter than other wheel spacers, at 4 lbs. total weight. Coarse 5/8" studs are included.

Wheel Spacer WIL300-11961

High-strength alloy steel wheel spacer and hub protector, which is 0.197" thick, fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5" bolt patterns.



Drive Flanges

High-strength billet 7075 aluminum flanges are splined to fit Allstar or similar-style axles.





| Part No. | Description | | | |
|---|--|--|--|--|
| 5-Bolt Drive Flanges for Starlite "55" Hubs | | | | |
| WIL270-6732 | Standard Drive Flange with Bolts, Black | | | |
| WIL270-6733 | Lightweight Drive Flange with Bolts, Silver | | | |
| WIL270-6918 | Dust Cap for 5-Bolt | | | |
| WIL270-13213 | Starlite 55 Drive Flange with Bolts | | | |
| WIL270-16183 | Lightweight Drive Flange, Silver, Offers up to 2° of Misalignment | | | |

| 8-Bolt Drive Flanges for Starlite Hubs | | |
|--|--|--|
| WIL230-1378 | Mount Bolt Kit, 8-Pack (Drilled for Safety Wire) | |
| WIL270-2265 | Dust Cap for 8-Bolt | |
| WIN5144 | Flange Gasket | |

Tru-Bar Pedal Assemblies

Tru-Bar balance bar pedal assemblies use a fixed trunnion bearing in the pedal arm with spherical Heim-end pushrod attachments to deliver precise control of brake bias adjustment. Assemblies include a large 7/16"-20 bar for quick adjustments with a shouldered 3/8" end that may be attached to a standard remote adjuster cable. Master cylinders must be purchased separately.

| ble. Master cylir | nders must be purchased separately. |
|------------------------|--|
| Part No. | Description |
| Single Pedal/D | ual Master Cylinder Assemblies |
| WIL340-15076 | Swing-Mount Brake Pedal, Reverse-Mount M/C, 5.1:1 Ratio, 10.14" Pedal Length |
| WIL340-15077 | Swing-Mount Brake Pedal, Reverse-Mount M/C, 6.25:1 Ratio, 11.88" Pedal Length |
| WIL340-15078 | Floor-Mount Brake Pedal, Forward-Mount M/C, 6.0:1 Ratio, 9.6" Pedal Length |
| WIL340-15079 | Swing-Mount Brake Pedal, Forward-Mount M/C, 7.0:1 Ratio, 12.12" Pedal Length |
| Dual Pedal/Trip | le Master Cylinder Assemblies |
| WIL340-15072 | Swing-Mount Assembly, Forward-Mount M/C, 6.25:1 Ratio, 12.07" Pedal Length |
| WIL340-15073 | Swing-Mount Assembly, Reverse-Mount M/C, 5.0:1 Ratio, 10.14" Pedal Length |
| WIL340-15074 | Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.88" Pedal Length |
| WIL340-15075 | Swing-Mount Assembly, Reverse-Mount M/C, |

6.25/5.1:1 Ratios, 11.88"/10.02" Pedal Lengths



Pedal Assemblies

A non-slip pad is installed on each pedal, and both the pedal and base are coated with a corrosion-proof finish. A spherical pivot bearing in the center of the bar, superior balance bar, and clevis ensure proper pushrod alignment. Master cylinders must be purchased separately.

| Part No. | Description |
|--------------------------|---|
| Single Pedal/Sin | igle Master or Clutch Cylinder Assemblies |
| WIL340-13574 | Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.0:1 Ratio, 12.02" Pedal Length |
| WIL340-13833 | Floor-Mount Assembly, Forward-Mount M/C, 6.0:1 Ratio, 9.63" Pedal Length |
| WIL340-13834 | Swing-Mount Assembly, Forward-Mount M/C, 7.0:1 Ratio, 12.1" Pedal Length |
| Single Pedal/Dua | al Master Cylinder Assemblies |
| WIL340-12509 | Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.71" Pedal Length |
| WIL340-13831 | Floor-Mount Assembly, Forward-Mount M/C, 6.0:1 Ratio, 9.6" Pedal Length |
| WIL340-13832 | Swing-Mount Assembly, Forward-Mount M/C, 7.0:1 Ratio, 12.11" Pedal Length |
| WIL340-13837 | Reverse Swing-Mount Assembly, Reverse-Mount M/C, 5.0:1 Ratio, 10.02" Pedal Length |
| Dual Pedal/Triple | e Master Cylinder Assemblies |
| WIL340-11295 | Swing-Mount Assembly, Forward-Mount M/C, 6.25:1 Ratio, 12.05" Pedal Length |
| WIL340-11299 | Reverse Swing-Mount Assembly, |

| Dual Pedal/Triple Master Cylinder Assemblies | | | | |
|--|---|--|--|--|
| WIL340-11295 | Swing-Mount Assembly, Forward-Mount M/C, 6.25:1 Ratio, 12.05" Pedal Length | | | |
| WIL340-11299 | Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.89" Pedal Length | | | |
| WIL340-13835 | Reverse Swing-Mount Assembly, Reverse-Mount M/C, 5.0:1 Ratio, 10.02" Pedal Length | | | |
| WIL340-13836 | Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.89"/10.02" Pedal Lengt | | | |
| Triple Pedal/Triple Master Cylinder Assemblies | | | | |

Floor-Mount Assembly,

WIL340-12410 Forward-Mount M/C, 5.25:1 Ratio, 10.66" Pedal Length Floor-Mount Assembly, WIL340-12411*

Forward-Mount M/C, 5.25:1 Ratio, 10.66"

Replacement Components

WIL340-1757 Balance Bar Assembly Only

Tandem Brake and **Clutch Pedal Assemblies**

These swing-mount pedal assemblies feature a lightweight aluminum frame, with high-strength reinforced I-Beam style forged pedal arms, 6.25:1 or 7.00:1 ratio and fit most tandem with 3.25" horizontal bolt spacing. The non-skid, waffled pedal pads can be adjusted laterally for driver preference or clearance as necessary.

| Part No. | Description |
|--------------|----------------|
| WIL340-14360 | 6.25:1 Ratio |
| WIL340-14361 | 7.00:1 Ratio |
| WIL340-17698 | 5.25-6:1 Ratio |
| WIL340-17699 | 6.25-7:1 |

Brake Pedal Replacement Parts

| Part No. | Description |
|--------------|---|
| WIL330-11280 | Brake or Clutch Pedal Pad, Aluminum |
| WIL330-12750 | Balance Bar Rod, New Style, |
| WIL330-12730 | 3/8"-24 x 4.88" Long, with Spherical Bearing |
| WIL330-13830 | 5/16"-24 Female Rod End, |
| WILSSU-1303U | 3/8" Ball I.D., for Trunnion-Style Balance Bars |



Swing Mount Brake and Clutch Pedal Assemblies

Adjustable ratio balance bar brake and clutch pedal combo adjusts to offer a 5.50, 5.88, or 6.25:1 ratio for more or less pedal effort. Wilwood 2.25" vertical mount flange single outlet clutch master cylinder and (2) brake master cylinders, purchased separately, mount to the assembly through the firewall.

| Part No. | Description | |
|---------------|-----------------------------|--|
| WIL340-16350 | Adjust from 5"-7" On Center | |
| WII 340-16382 | Adjust from 3"-5" On Center | |

Swing-Mount Brake and Offset Clutch Pedal Assembly

WIL340-16833

WIL340-13574

Forward swing-mount assembly utilizes a pedal head that adjusts to provide a 5.50, 5.88, or 6.25:1 ratio for more or less pedal effort. Pedal pads may be laterally adjusted from 5"-7" on center for driver preference. Clutch pedal accepts a 2.25" vertical mount flange single outlet master cylinder, while the brake requires a 3.25" horizontal mount flange tandem master cylinder, purchased separately.



Remote Brake Bias Adjuster

WIL340-4990

When used with a balance bar, unit allows adjustment of front-to-rear brake bias to suit changing race conditions. Bright blue knob includes special detent control for

easy driver adjustment. Sold complete with 5' cable, housing, and two label faces for front-to-rear or rear-to-front adjustments. Unit has 3/8"-24 threads to fit Wilwood and most popular brake balance bars.

Clutch Pedal Kits

Lightweight clutch pedal kits are offered in floor- or swing-mount versions. All-in-one kits are sold complete with forged adjustable clutch pedal assembly, 3/4" bore integral reservoir master cylinder, universal pull-type slave cylinder, and required hardware.

Part No. Description Floor-Mount Kit, 6.0:1 Ratio, 9.63" Pedal Length WIL341-15169 Swing-Mount Kit, 7.0:1 Ratio, 12.1" Pedal Length WIL341-15170 **Replacement Component** WII 330-13192 Clutch Clevis Only

Balance Bar Assembly

WIL340-4745

Replacement assembly may be used to replaced damaged or worn Wilwood standard balance bars, or replace early model units that lacked the detent assembly. May be locked in place with the included jam nut, or used with an optional remote cable or adjustment knob for on-track adjustments.





Pedal Remote Master Cylinder Mount

WIL340-4630

Ideal for dirt modifieds where the master cylinder must be mounted in a remote location due to space constraints. Cast aluminum housed unit is typically mounted to the left side chassis rail and includes a balance bar to control two standard-mount master cylinders with remote-mounted reservoirs. Unit weighs just 1.8 lbs. and is sold complete with adjuster knob.

Tru-Bar 60° Pedal Mount

WIL340-14380

Designed exclusively for applications where the master cylinders must be mounted in a remote location from the pedal, such as Dirt Modifieds. Tru-Bar balance bar utilizes a fixed trunnion bearing in the pedal arm with spherical rod ends at the pushrod connections for the ultimate in precision bias adjustment, control, and fine tuning on vehicles using twin brake master cylinder systems.

Slave Cylinder WIL260-1333

Aluminum slave cylinder's pull rod has longer travel for full release of clutch and a

| 1/8 bore x 1.25 stroke. | |
|-------------------------|-----------------------------|
| Part No. | Description |
| Replacement Component | |
| WIL260-5524 | Slave Cylinder Rebuild Kit |
| TTILLOU GOL I | Olavo Ojililaol Hobalia lat |

Knob-Style Proportioning Valve

WIL260-10922

Adjustable proportioning valve features a fine-threaded adjuster for precise pressure adjustments from 100-1,000 PSI. Unit can

deliver up to 57% reduction in line pressure. Compact, lightweight assembly has 3/8"-24 ports and dual mounting holes to ease installation. May be used to adjust front-to-rear, side-to-side, or single-wheel brake bias.

Lever-Style Proportioning Valve

WIL260-8420

Adjustable valve delivers precise pressure, 100 to 1,000 PSI.

Compact, forged aluminum valve can reduce line pressure by as much as 57% at full release. Easily mounted with two 1/4" dia. holes on 1.00" centers. Includes 1/8" NPT inlet and outlet ports and 1/8" NPT to 3/8"-24 brake line adapters.

Hand Brake Lever Assemblies

Provides a lightweight, high-leverage application for the brakes of drift cars and rally cars where hand activation



reservoirs and auxiliary calipers, or set up as pass-through system to operate calipers as actuated by the foot brake.

| Part No. | Description | |
|--------------|--------------------------------------|--|
| 11:1 Ratio | | |
| WIL340-14768 | Horizontal Hand Brake Lever Assembly | |
| WIL340-14769 | Vertical Hand Brake Lever Assembly | |

Compact Remote Flange-Mount

Master Cylinders

These compact, lightweight master cylinders can be configured with small or large reservoirs, and can be mounted either directly or remotely, with up to 2" additional clearance between flange and outlet. Close tolerance cut-off and equalization



ports assure immediate activation and heavy-return springs offer smooth operation and quick release.

| Description | Master Cylinder Kit | Rebuild Kit |
|--|------------------------|----------------|
| 3/4" Bore Master Cylinder | WIL260-10372 | WIL260-10514 |
| 3/4" Bore Master Cylinder, 3/8"-24 Banjo Outlet | WIL260-13619 | WIL260-10514 |
| 13/16" Bore Master Cylinder | WIL260-10373 | _ |
| 7/8" Bore Master Cylinder, 3/8"-24 Banjo Outlet | WIL260-13621 | WIL260-10516 |
| 7/8" Bore Master Cylinder | WIL260-10374 | WIL260-10516 |
| 1" Bore Master Cylinder | WIL260-10375 | WIL260-10517 |
| 1-1/8" Bore Master Cylinder | WII 260-10376 | _ |

Compact Remote Side-Mount Master Cylinders

Master cylinders are designed for applications that have limited mounting space, yet require the capacity of a full-size unit. Short and compact, 3.37" body offers 2.16" of additional clearance between the mounting boss

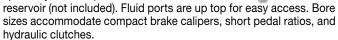


and fluid outlet. Aluminum-bodied cylinders are black E-coated for corrosion resistance and are sold complete with small and large reservoirs.

| Part No. | Description |
|--------------|-------------------------|
| WIL260-12385 | 3/4" Bore |
| WIL260-12387 | 7/8" Bore |
| WIL260-12388 | 1" Bore |
| WIL260-13624 | 7/8" Bore, Banjo Outlet |
| WIL260-13625 | 1" Bore, Banjo Outlet |

Compact Remote Aluminum Master Cylinders

Designed for cars with limited space, cylinder requires a remote



| Part No. | Description | |
|-------------|-------------------------------------|--|
| WIL260-6087 | Remote Master Cylinder, 0.625" Bore | |
| WIL260-6088 | Remote Master Cylinder, 0.700" Bore | |
| WIL260-6089 | Remote Master Cylinder, 0.750" Bore | |

Combination Remote Master Cylinder Kits

Each kit includes master cylinder with 3/8"-24 UNF outlets, large (10.7oz.) and small (4.0-oz.) reservoirs, remote mounting bracket, remote inlet

adapter, remote hose, reservoir cap, and hardware.

| | 1 / | |
|---|---------------------|-------------|
| Description | Master Cylinder Kit | Rebuild Kit |
| 5/8" Master Cylinder Kit, 1.3" Stroke | WIL260-3372 | WIL260-3880 |
| 3/4" Master Cylinder Kit, 1.1" Stroke | WIL260-3374 | WIL260-3881 |
| 13/16" Master Cylinder, 1.1 Stroke | WIL260-5920 | _ |
| 7/8" Master Cylinder Kit, 1.2" Stroke | WIL260-3376 | WIL260-3882 |
| 1-1/8" Master Cylinder Kit, 1.0" Stroke | WIL260-3380 | WIL260-3884 |



High-Volume Aluminum Master Cylinders

Master cylinders have 26% more fluid capacity and include formed steel lids, bellows-type gaskets, internal slosh baffles, and standard mounting dimensions.

| | Master | Rebuild | Replacement |
|---------------------------|--------------|--------------|-----------------------|
| Description | Cylinder | Kit | Lid and Gasket |
| 3/4" Bore Master Cylinder | WIL260-6764 | WIL260-6898 | WIL330-13945 |
| 7/8" Bore Master Cylinder | WIL260-6765 | WIL260-6899 | WIL330-13945 |
| 1" Bore Master Cylinder | WII 260-6766 | WII 260-6900 | WII 330-13945 |



Replacement Bail Wire Retainer



Integral Reservoir Compact Aluminum Master Cylinders

Compact aluminum cylinders are ideal for clutch or brake. Has 1.4" stroke and includes screw-on filler cap.

| Part No. | Description | |
|-------------|-------------|--|
| WIL260-2636 | 0.625" Bore | |
| WIL260-6579 | 0.700" Bore | |

Tandem Master Cylinder WIL260-4893

Durable housing has a large-capacity plastic reservoir. Dual-outlet, 1-1/16" bore cylinder uses stock components, with factory-style mount hole pattern and outlet thread size. Optional universal mounting bracket kit with push rod and dust boot available.

| Part No. | Description | |
|--------------|--|--|
| WIL250-3677 | Bracket Adapter Kit; Master Cylinder to Single Brake Pedal | |
| WIL260-4894 | Tandem Kit; Master Cylinder, Boot, Push Rod, and Retainer | |
| WIL260-4896 | 1-1/16" Master Cylinder Rebuild Kit | |
| WIL330-16239 | Replacement Cap, Black Nylon | |

Tandem Remote Master Cylinder

WIL260-7563

One of the safest, most effective methods of actuating four-wheel or dual-caliper axle brake systems. Master cylinder offers 50/50 output from a 1" bore and 1.1" stroke. Remote reservoir master cylinder may



be bolted directly to Wilwood single mount pedals. Sold complete with 4-oz, reservoirs and supply hoses.

| with 1 delited vend and dapping needs. | |
|--|-------------|
| Part No. | Description |
| Replacement Component | |
| WIL260-13366 | Rebuild Kit |

Quick-Check Pressure Gauge WIL260-0966

Enables accurate master cylinder and brake bias set-up. Easy-to-read 0-1500 PSI gauge installs in place of brake caliper bleed screw.



GS Style Compact Master Cylinders

These compact die-cast aluminum master cylinders are available with either remote or integral reservoir, great for vehicles with lim-

WIL260-15088 ited space. Manufactured with a protective

E-coat finish, 2.25" bolt hole mounting flange, and are completely rebuildable. Standard 7/16"-20 threaded inlet and high-displacement capacity with full 1.25" stroke allow these cylinders to be used on brake or clutch applications.

| Part No. | Bore Size |
|-------------------------------|-----------|
| Integral Reservoir Style | |
| WIL260-15096 | 0.625" |
| WIL260-15097 | 0.700" |
| WIL260-15098 | 0.750" |
| Remote Reservoir Style | |
| WIL260-15088 | 0.500" |
| WIL260-15089 | 0.625" |
| WIL260-15090 | 0.700" |
| WIL260-15091 | 0.750" |
| WIL260-15092 | 0.810" |

Compact Remote Reservoir Master Cylinder Fitting

WIL220-13130

11/16"-20 to -3AN inlet.



Remote Tandem Master Cylinders with Pushrod

These remote master cylinders are available in three bore sizes 7/8", 15/16", and 1-1/8" and two finishes: ball burnished and black E-coat. They are designed for mounting flanges from 3.22"-3.40" and offer fluid outlet ports



on both sides of the bore. The stroke is set at 1.12" with a volume ratio of 2:1 between the primary and secondary chambers. Overall length is 6.55" from the mounting flange.

| Part No. | Description | Bore Size | Rebuild Kit | |
|-----------------|----------------|------------------|-------------|--|
| WIL260-14241-BK | Black | 7/8" | WIL260-3882 | |
| WIL260-14241-P | Ball Burnished | 7/8" | WIL260-3882 | |
| WIL260-14242-BK | Black | 15/16" | N/A | |
| WIL260-14242-P | Ball Burnished | 15/16" | N/A | |
| WIL260-14244-BK | Black | 1-1/8" | WIL260-3884 | |

Remote Reservoir for TM1

WIL260-11098

Designed for use with the Wilwood tandem master cylinder, remote reservoir has a 7-oz. capacity and is sold complete with 30" of 1/4" I.D. hose, and mounting bracket. Note: Two kits



are required for TM1 master cylinder assembly. WIL260-11097



Compact Flange-Mounted Master Cylinder with Reservoir

Compact and lightweight, aluminum bodied master cylinders are just 7.80" long and feature a corrosion-resistant e-coated finish. Sold complete with lightweight aluminum reservoir kit.



| Part No. | Description |
|-------------------|---|
| WIL261-1683875 | Master Cylinder with Reservoir Kit, 3/4" Bore |
| WIL261-1727781 | Master Cylinder with Reservoir Kit, 13/16" Bore |
| WIL261-1683988 | Master Cylinder with Reservoir Kit, 7/8" Bore |
| WIL261-1727894 | Master Cylinder with Reservoir Kit, 15/16" Bore |
| WIL261-16840-1.00 | Master Cylinder with Reservoir Kit, 1" Bore |
| WIL261-16841-1.12 | Master Cylinder with Reservoir Kit, 1-1/8" Bore |

Master Cylinder Accessories



| | WILLOO ILIOO |
|---------------|--|
| Part No. | Description |
| WIL260-3396 | Remote Inlet Adapter, |
| | Combination Remote and Tandem Remote Master Cylinders |
| WIL260-5751 | Remote Plastic Reservoir, 10.7-oz. |
| WIL260-10264 | Inlet Adapter, Compact Remote Master Cylinder |
| WIL260-10500 | Reservoir Kit, Includes 4.0-oz. and 7.2-oz. Plastic Reservoirs |
| | and Supply Hose |
| WIL260-10204 | 7-oz. Plastic Reservoir, 5/8" Outlet |
| WII 260-12700 | 4-oz. Aluminum Reservoir, 9/16"-18" Outlet |

Master Cylinder Reservoir Cap with Electronic Fluid Level Sensor

WIL330-12646

Innovative reservoir cap checks fluid level electronically and indicates when fluid level is low. Cap includes standard automotive 12-volt terminals for easy installation. Cap directly replaces master cylinders with 7-, 10-, and 10.7-oz. reservoirs.



Brian Campbell

Lightweight Reservoir Kits

Durable, billet aluminum reservoirs hold 4 oz. of brake or clutch fluid. Reservoirs are offered in remote mount with -3AN (3/8"-24) outlet, or direct mount with 11/16"-20 outlet that mount to Wilwood remote tandem or compact remote master cylinders. Choose from reservoirs with bright burnished finish with matching aluminum cap, or dull gray Type 3 hard anodized finish with black nylon cap.



| Part No. | Description |
|--------------|--|
| WIL260-16389 | Direct-Mount Reservoir Kit, Bright Finish |
| WIL260-16390 | Remote-Mount Reservoir Kit, Bright Finish |
| WIL260-16391 | Direct-Mount Reservoir Kit, Dull Gray Finish |
| WIL260-16392 | Remote-Mount Reservoir Kit, Dull Gray Finish |

Billet Reservoir Bracket Kits

Lightweight, billet aluminum brackets are engineered to secure (2) 4-oz., 2.45" dia. remote-mount reservoirs to virtually any flat surface. Offered with plain billet



or Type 3 anodized finish, each bracket is sold complete with necessary fasteners.

| Part No. | Description |
|--------------|---|
| WIL250-16327 | Dual Billet Reservoir Bracket Kit, Plain Billet Finish |
| WIL250-16393 | Dual Billet Reservoir Bracket Kit, Type 3 Anodized Finish |

Residual Pressure Valves

Valves are designed to retain a minimum amount of brake pressure, preventing excessive pedal travel for firmer pedal in disc or drum brake systems. Aluminum housing is tapped for 1/8"



NPT on inlet and outlet. Use 2-lb. valve for disc brake and 10-lb. valve for for drum brakes. Valves are sold separately, or complete with 1/8" NPT to 3/8"-24 brake line adapters to fit most 3/16" hard brake lines.

| Description | Valve Only | Valve with Fittings |
|------------------------------------|--------------|---------------------|
| 2-lb. Blue Residual Pressure Valve | WIL260-13706 | WIL260-13783 |
| 10-lb. Red Residual Pressure Valve | WIL260-13707 | WIL260-13784 |

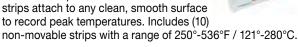
Brake Shut-Off Valve WIL260-9921

Valve is often used on dirt oval track cars to shut off brake pressure to the right front wheel. Solenoid assembly blocks pressure to the caliper, but allows fluid to return to the master cylinder to prevent trapped pressure from affecting valve activation. Includes 1/8"-27 NPT port fittings.

Temperature Strips

WIL400-15671

An easy, effective and affordable method of recording on-track temperatures of brake calipers, or any other race car components. Adhesive-backed strips attach to any clean, smooth surface to record peak temperatures. Includes (10)







Flexline Brake Hose Kit

Manufactured to the highest standard, stainless steel braided brake line kit features a weld-on bracket that securely mounts the hardlines and flexlines. Kits include flexlines, banjo fittings, banjo bolts, chas-



sis fittings, washers, and brake clips.

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|---|---|--|--|
| Part No. | Description | | |
| WIL220-11373 | D52 Calipers, 18" -3AN Flexlines, 7/16"-20 banjo fittings, -3AN to 3/8"-24 IF chassis fittings | | |
| WIL220-17288 | Weld-On, 12" -3AN Flexlines, -3AN Female Outlet, 1/8-27 NPT 90° Caliper Fitting, -3AN to 3/8"-24 IF chassis fittings | | |
| WIL220-17289 | Clamp-On, 12" -3AN Flexlines, -3AN Female Outlet, 1/8-2 NPT 90° Caliper Fitting, -3AN to 3/8"-24 IF chassis fittings | | |
| | | | |

Replacement Component

WIL220-14204 -3AN to 7/16"-20 w/ Crush Washer

Hi-Temp 570° Racing Brake Fluid

Brake fluid has a dry boiling point of 570°F, over 150° higher than DOT 3 requirements, and over 100° higher than DOT 4 standards. Lubricates and cleans brake system's internal parts. Low viscosity makes bleeding brakes an easy operation. Eliminates aeration of brake fluid (foaming from excessive pumping of the pedal). Sold in hermetically sealed 12-oz. containers to prevent unwanted moisture absorption.

| Part No. | |
|--------------|--|
| WIL290-0632 | |
| WII 290-0633 | |

Description 12-oz. Container Case of (24) 12-oz. Containers



No-Bleed Quick Disconnect Fittings

Ideal for use on applications where brake components are frequently serviced, special fittings utilize an internal high-tension spring-loaded



cullcocod

600 PLUS

seal that prevents air from entering and fluid from escaping. A quarter turn disconnects the line without hte need for tools.

| Part No. | Description |
|--------------|----------------------------------|
| WIL260-16769 | Male Side, -3AN Male Inlet |
| WIL260-16770 | Female Side, -3AN Male Inlet |
| WIL260-16771 | -3AN Male Inlet/-3AN Male Outlet |

EXP 600 Plus Super Hi-Temp Racing Brake Fluid

EXP 600 Plus is a low-viscosity blend, developed and refined to withstand the high heat and extreme pressure demands of professional motorsports. Temperature rating of 626°F far exceeds minimum DOT 3 and DOT4 requirements. EXP 600 Plus exhibits low-moisture and non-aeration characteristics that translate into solid pedal feel, immediate response, high heat protection, and maximum service life. Sold in 16.9-oz. containers, or in cases.



| Description |
|----------------------------------|
| 16.9-oz. Container |
| Case of (24) 16.9-oz. Containers |
| |



Permanent Mold 10" Sprint Center Quick Change Less Axle Tubes

WIN5270PM-LT May

Manufactured from lightweight magnesium using modern, permanent mold tooling for improved housing rigidity, 10" dia., 6-bolt Sprint Center quick change is offered less axle tubes. Basic rear includes thermally-coated housing (WIN8218-RP), 4.86 ring and pinion, heat-treated lower shaft (WIN8106), Viton seal plate (WIN8208),and 8-rib side bell with inspection plug (WIN8199).

Permanent Mold Center Section

WIN13251-8208-02 **WIN**

Ideal as an upgrade to older model, 6-bolt style Quick Change rears, permanent mold housing offers improved structural integrity with reinforced ribs and bellhousing flanges. Center section is additionally thermally-coated for reduced operating temperatures.



Quick-Change rear axle assemblies are engineered exclusively for Late Model oval track racing applications. Factory built with premium-quality components, Wide 5 style rears include Posi-Lock assembly (WIN8104), heat-treated lower shaft (WIN8106), 31-spline aluminum spool (WIN8115), 6-bolt Sprint Center (WIN8133-10-6), Wide 5/1-ton aluminum axle tubes (WIN8140-1TON), pinion nose roller bearing (WIN8143), heavy-duty permanent mold 8-rib bell (WIN8155PM-HD), flanged pinion bearing (WIN8191), thermal dispersant coating (WIN8208), REM-finished ring and pinion (WIN8218-RP), 6-1/2" thru-bolts (WIN8249L), less seal plate (WIN9116), and ARP ring gear bolts (WIN9147). Choose from rears for popular Longhorn or Rocket chassis with 4.12 (WIN8111) or 4.86 ring and pinion. Note: Due to having an offset pinion, Longhorn assemblies require 32.5" and 36" axles; Rocket assemblies require 31.5" and 36" axles, purchased separately.

| Part No. Longhorn Late Mode | Ring & Pinion | Width | Axle Lengths |
|--------------------------------|---------------|---------|-----------------|
| WIN5270PM-LNH | 4.86 | 69.625" | 32.5" / 36" |
| WIN5270PM-LNH-412 | 4.12 | 69.625" | 32.5" / 36" |
| Rocket Late Models | | | |
| WIN5270PM-RKT | 4.86 | 69.625" | 31.5" / 36" |
| WIN5270PM-RKT-412 | 4.12 | 69.625" | 31.5" / 36" |



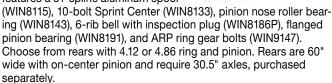
Permanent Mold Pro-Mod Quick Change Rear Axle Assemblies

Designed for use in popular dirt modifieds, lightweight Pro-Mod 10" dia., 12-bolt quick changes weigh just 97 lbs.
Factory built with premium-quality components, each closed-tube aluminum assembly features
Posi-Lock assembly (WIN8104), 31-spline aluminum spool (WIN8115), 6-bolt Sprint Center (WIN8133-10-6), pinion nose roller bearing (WIN8143), 6-rib bell with inspection plug (WIN8186P), flanged pinion bearing (WIN8191), low-drag Viton seal plate (WIN8199), thermal dispersant coating (WIN8208), low-drag REM bearings (WIN8218-BRG), low-drag Viton seals (WIN8298), and ARP ring gear bolts (WIN9147). Choose from rears with 4.12 or 4.86 ring and pinion. Rears are 60" wide with on-center pinion and require 30.5" axles, purchased separately.

| | Part No. | Ring & Pinion | Width | AXIE Lengths |
|-----------------|--------------------|------------------|--------------|-----------------|
| Dirt Mod | dified | | | |
| WIN5 | D63PM-PROMOD-60C | 4.86 | 60" Centered | 30.5" / 30.5" |
| WIN506 | 3PM-PROMOD-60C-412 | 4.12 | 60" Centered | 30.5" / 30.5" |

Permanent Mold Modified Quick Change Rear Axle Assemblies

Affordable and relatively lightweight at just 110 lbs., Modified 10" dia., 10-bolt quick-change rear is engineered for use in competitive dirt modifieds. Factory built with premium-quality components, each closed-tube aluminum assembly features a 31-spline aluminum spool



| | Ring & | | Axle Lengths, |
|-------------------------|--------|-----------------------|-----------------|
| Part No. | Pinion | Width | Sold Separately |
| Dirt Modified | | | |
| WIN5063PM-MOD-60-2-8RIB | 4.86 | 60" with 2" Offset | 28.5" / 32.5" |
| WIN5063PM-MOD-60C | 4.86 | 60" Centered | 30.5" / 30.5" |
| WIN5063PM-MOD-60C-412 | 4.12 | 60" Centered | 30.5" / 30.5" |
| UMP Dirt Modified | | | |
| WIN5063PM-UMP-MOD-60-C | 4.86 | 60" Centered | 30.5" / 30.5" |

Ring and Pinion Assemblies

Gear sets fit popular 10" dia., 12-bolt quick-change rear ends. Available with or without bearings.

| Dearings |). | | |
|----------|---------------------|---------------|---|
| Ratio | without Bearings | with Bearings | |
| 4.12 | WIN5714 | WIN5715* | |
| 4.86 | WIN5400 | WIN5401* | í |
| * Pinion | bearing pre-load is | not set. | ١ |
| Part N | lo. Desc | crintion | |

Part No. Description
WIN6498R 10" Posi-Lock Nut Assembly

Quick-Change Set-Up Accessories

| -, | |
|----------|----------------------------------|
| Part No. | Description |
| WIN5294 | 2.031" Checking Bearing (2 Req.) |
| WIN5295 | 2.031" Carrier Shim Kit |
| WIN7165 | Ring and Pinion Bolt Kit |
| WIN7340 | 2.031" Carrier Bearing |
| | |



Aluminum Spools

Spools fit all closed tube rears ("Sprint", Heavy-Duty).

| Part No. | Description |
|-------------------|----------------------|
| 31-Spline Alumin | num |
| WIN5034-11A | 2.031" Bearing Dia., |
| | 5.75 lbs. |
| 31-Spline Ultrali | ght Aluminum |
| WIN5034-11UL | 2.031" Bearing Dia., |
| | 5.12 lbs. |
| | |



WIN5034-11UL

Trackstar 2nd Generation 10" Differential WIN3224-01

2nd generation unit, manufactured using a 4140 heat-treated steel housing completely encasing worm and side gears, is a torque multiplier differential that functions through the use of friction, generated by thrust forces from the internal gearing and

E STO

the Tri-Lock Bronze Thrust Washer System. Specialized design helps multiply available torque from the wheel that is starting to spin up or lose traction and sends that available torque to the slower turning wheel with better traction.

10" Locker Differential

Engineered for 10" quick-change rears, locker is fully automatic, providing spool-type action on the straightaways and automatically unlocking in the corners. Unit includes 2.031" bearing diameter and is standard with 78-lb. factory-calibrated springs installed.

| Part No. | Description |
|-------------|-----------------|
| WIN5114-01 | Billet Aluminum |
| WIN5114-01L | Lightweight |

Replacement Locker Springs

Side gear springs are for 10" or 8-3/8" quick-change differentials.

| Part No. | Description |
|----------|------------------------|
| WIN12800 | Orange Spring, 58 lbs. |
| WIN1280R | Red Spring, 90 lbs. |
| WIN1280Y | Yellow Spring, 78 lbs. |



Lock-Up Plug WIN6789

Lock-up Winters Triple Track or Gold Track. 1-3/8" long x 31-spline.

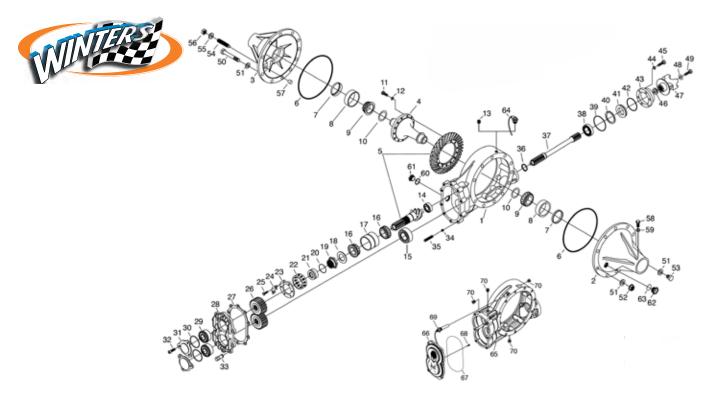
Breather Assembly WIN12793-01

Designed for use with new style, permanent mold 8-rib side bells. Includes fitting and hose.

V8 Quick Change Rebuild Kit WIN4399 7777

Required when rebuilding a Winters V8 quick change rear with 12-rib bell and straight, finned cover, kit includes all bearings, races, seals, and O-rings.





Closed Tube Rear Axle Assemblies

"Sprint Center" Quick-Change Components

| No. | Description | Part No. | Qty. |
|------|---|-------------|------|
| 1* | Aluminum "Sprint" Center Section | WIN5840 | 1 |
| 2* | Aluminum 6-Rib Right Side Bell | WIN1663-01B | 1 |
| 3* | Aluminum 6-Rib Left Side Bell | WIN1663-02 | 1 |
| 4* | 31-Spline Aluminum Spool | WIN5034-11A | 1 |
| 5* | 4.86 Ratio Ring & Pinion, Standard (10 Spline) | WIN5400 | 1 |
| 6* | 0-Ring, 8-Rib Bell | WIN7403 | 2 |
| 6* | O-Ring, 4- & 6-Rib Bell | WIN7403T | 2 |
| 7* | Seal, Side Bell | WIN7205 | 2 |
| 7* | Seal, Side Bell, Viton | WIN7283V | 2 |
| 8* | Bearing Cup, Side Bell | WIN7310 | 2 |
| 9* | Bearing Cone, Steel Spools & Differentials | WIN7309 | 2 |
| 9* | Bearing Cone, Aluminum Spools & Differentials | WIN7340 | 2 |
| 10 | Shim Kit, Aluminum Spools & Differentials | WIN5295 | 1 |
| 11 | Ring Gear Bolt, Threaded Ring Gear | WIN7852 | 12 |
| 12 | 3/8" Belleville Washer, Threaded Ring Gear | WIN7815 | 12 |
| 13 | 3/8" Recessed Socket Head Pipe Plug | WIN7111B | 2 |
| 14 | Roller Bearing, Pinion Nose | WIN7331 | 1 |
| 15 | Shielded Ball Bearing, Lower Shaft | WIN7339 | 1 |
| 16* | Bearing Cone, Pinion Shaft | WIN7308 | 2 |
| 17* | Double Bearing Cup, Pinion Shaft | WIN7307 | 1 |
| 18 | Bearing Washer | WIN5055 | 1 |
| 19 | Posi-Lock Nut, Pinion Shaft (1-5/16"-20 Thread) | WIN6485R | 1 |
| 20 | 0-Ring, Posi-Lock | WIN7445 | 1 |
| 21 | Posi-Lock Retainer, Pinion Shaft | WIN6484 | 1 |
| 22 | Retaining Ring, Pinion | WIN5020 | 1 |
| 23 | Retaining Plate, Pinion | WIN6296A | 1 |
| 24 | Lock Tab | WIN2374 | 3 |
| 25 | 3/8"-16 x 1" HHCS, Retaining Plate | WIN7110 | 6 |
| 26 | Quick-Change Gear Set (Not Included) | WIN8500 | 1 |
| 27* | Gasket, Gear Cover | WIN6729 | 1 |
| 28* | Gear Cover, Less Bearings | WIN6655HD | 1 |
| 29* | Ball Bearing, Gear Cover | WIN7521 | 2 |
| 30* | O-Ring, Bearing Cap | WIN7406 | 2 |
| 30A* | Back-up Ring, 0-Ring | WIN7496 | 2 |
| 31* | Bearing Cap | WIN1667 | 2 |
| 32* | 1/4-20" x 1" SHCS | WIN7955 | 6 |
| 33 | 3/8"-16 Aluminum High Nut | WIN7794AS | 10 |
| 34 | 5/16" Diameter Ball, Gear Cover | WIN7398 | 10 |
| 35* | 3/8"-16 x 1 3/4" Stud, Gear Cover | WIN7802 | 10 |
| 36 | Retaining Ring, Lower Shaft | WIN7610 | 1 |
| 37* | Standard Lower Shaft | WIN5003-02 | 1 |
| 37* | Option, Gun-Drilled, Open Drive Lower Shaft | WIN1550 | 1 |
| 38 | Front Ball Bearing, Lower Shaft | WIN7390 | 1 |
| 39 | 0-Ring, Seal Plate | WIN7413 | 1 |
| 40* | Retaining Ring, Seal Plate, 0.375" Seal | WIN7653 | 1 |

| No. | Description | Part No. | Qty. |
|------|---|------------------|-------|
| 40* | Retaining Ring, Seal Plate, 0.750" Seal | WIN7652 | 1 |
| 41* | Seal, Seal Plate, 0.375" Thin Seal | WIN7204 | 1 |
| 41* | Seal, Seal Plate, 0.750" Thick Seal | WIN7204T | 1 |
| 41* | Seal, Seal Plate, 0.750" Viton Seal | WIN7204V | 1 |
| 42 | 0-Ring, Seal | WIN7474 | 1 |
| 43 | Seal Plate, 0.750" Seal | WIN5018-01M | 1 |
| 44 | 3/8" SAE Flatwasher | WIN7114 | 6 |
| 45* | 3/8"-16 x 1" HHCS, Seal Plate | WIN7110 | 6 |
| 45* | 3/8"-16 x 1 1/4" HHCS, Seal Plate | WIN7107 | 6 |
| 46* | Spacer, Drive Yoke (Not used with 3533) | WIN6532 | 1 |
| 47* | Drive Yoke, Steel, 1310 Series | WIN5038 | 1 |
| 47* | Drive Yoke, Steel, Threaded, 1310 Series | WIN5038B | 1 |
| 47* | Drive Yoke, Billet Aluminum, 1310 Series | WIN5038AS | 1 |
| 47* | Drive Yoke, Billet Aluminum, 32 Spline | WIN5038AS-32 | 1 |
| 47* | Drive Yoke, Steel with Integral Spacer | WIN3533 | 1 |
| 48 | Retaining Washer, Drive Yoke | WIN5037 | 1 |
| 49 | 3/8"-24 x 1" HHCS, Drive Yoke | WIN7109Y | 1 |
| 50* | 7/16"-20 x 5 1/2" Through-Bolt | WIN7176 | 10 |
| 51 | 7/16" SAE Flatwasher, Through-Bolt | WIN7178 | 22 |
| 52 | 7/16"-20 Flanged Locknut, Through-Bolt | WIN7177 | 10 |
| 53 | 7/16"-14 x 1 1/4" HHCS | WIN7117 | 2 |
| 54* | 1/2"-13 Adjusting Screw, 8-Rib Side Bell | WIN7155 | 1 |
| 54* | 1/2"-13 Adjusting Screw, 4- & 6-Rib Side Bell | WIN6149 | 1 |
| 55 | 1/2" SAE Flatwasher, Adjusting Screw | WIN7167 | 1 |
| 56 | 1/2"-13 Jam Nut, Adjusting Screw | WIN7137 | 1 |
| 57 | Thrustblock, Adjusting Screw | WIN5010 | 1 |
| 58* | 3/8"-24 x 1" HHCS, 4-Rib Side Bell | WIN7109 | 16 |
| 58* | 3/8"-24 x 3/4" HHCS, 6- & 8-Rib Side Bell | WIN7109S | 12 |
| 59 | 3/8" SAE Flatwasher | WIN7114 | 16 |
| 60 | 0-Ring, Inspection Plug | WIN7454 | 1 |
| 61 | Inspection Plug | WIN3643 | 1 |
| 62 | Inspection Plug, Side Bell | WIN3261 | 1 |
| 63 | O-Ring, Inspection Plug, Side Bell | WIN7453 | 1 |
| 64 | Top Mount Breather | WIN12793-01 | 1 |
| | t Cover | | |
| 65 | Magnesium Center Section | WIN13251-8208-02 | 1 |
| 66 | Billet Aluminum 6-Bolt Gear Cover | WIN12175 | 1 |
| 67* | 0-Ring, Billet Aluminum 6-Bolt Gear Cover | WIN8447 | 1 |
| 67* | Gasket, Billet Aluminum 6-Bolt Gear Cover | WIN12185 | 1 |
| 68 | #10-24 x 1/2" FHCS Bearing Retainer | WIN12417 | 2 |
| 69 | Breather Assembly (Sold Separately) | WIN2966-02 | 1 |
| 70 | Steel Level Plug with O-Ring | WIN7874S | 4 |
| | Numbers in this list may vary depending on o | | ne of |
| purc | hase. Please check the assembly tag included | with your rear. | |



Closed Tube 10" Side Bells









663-02

WIN12083

WINK5016-02

| | W | IN | 11 |
|--|---|----|----|
| | | | |

| Part No. | Description | | | | |
|-------------------|--|--|--|--|--|
| 8-Rib Side Bells | | | | | |
| WIN12083 | Aluminum RH Side Bell with Inspection Plug | | | | |
| WINK5016-02 | Magnesium LH Side Bell | | | | |
| ALL72054 | O-Ring, Sold Individually | | | | |
| 6-Rib Side Bells | | | | | |
| WIN1663-01B | Aluminum RH Side Bell with Inspection Plug | | | | |
| WIN1663-01B-8208B | Magnesium RH Side Bell with Inspection Plug, Thermal Coated TRAV | | | | |
| WIN1663-02 | Aluminum LH Side Bell | | | | |
| WIN7403T | 0-Ring Side Bell | | | | |
| O-Ring | | | | | |
| WIN7403T | O-Ring Side Bell | | | | |
| Tools | | | | | |
| WIN5378 | Seal Driver, Used to Install WIN7205 Side Bell Seal | | | | |

Semi-Synthetic Lubricant WIN1730

Specifically engineered for rear axles, semi-synthetic 80-90-140W hypoid lube has moly additives to reduce friction and enhance durability. Sold in 1-gallon containers.



Lower Shafts

Winters offers a variety of lower shafts for closed tube, 10" full-size or 8" short quick-change rears.

| Part No. | Description |
|---------------|---|
| 8" Short Quic | k-Change |
| WIN4951 | Standard Lower Shaft, 18.59" Long |
| 10" Full-Size | Quick-Change |
| WIN5003 | Standard Lower Shaft, Open Drive, 19.69" Long x 10-Spline |

Through Bolt Kit

WIN5218

Kit contains ten 7/16"-20 x 5-1/2" through bolts, washers, and lock nuts.



Drive Yokes

Yokes listed are designed for use with popular Dana series 1310 (3-1/4" wide with 1-1/16" cups) universal joints. Choose from steel or

| l | igntweignt 7075 | -16 aluminum units. | WIN5038 | |
|---|-----------------|----------------------------|---------------------------|--|
| | Part No. | Descrip | tion | |
| | WIN5038 | Steel Yoke, 1-1/4 | 4", 10-Spline | |
| | WIN5038AS | Aluminum Yoke, 1- | 1/4", 10-Spline | |
| | WIN5038AS-32 | Aluminum Yoke, Quick Chang | ge with Gun-Drilled Shaft | |
| | WIN7204-32-01 | Yoke Seal for WI | N5038AS-32 | |
| | WIN3655M | U-Bolt Assembly, 13 | 310 Series, Pair | |

Gear Covers







| Description Sprint Center, Finned Aluminum, 10-Bolt, Ball Bearings [[1217]] | Cover WIN3225 | Bearing WIN7532 | Plug — |
|--|------------------|--------------------|-----------|
| Sprint Center, Finned Aluminum, 10-Bolt, Ball Bearings, Thermal Coated [TEV] | WIN3225-8208C | WIN7532 | _ |
| Aluminum Sprint Center, Large Ball Bearings/Retainers | WIN3736 | WIN8659 | _ |
| Heavy-Duty Sprint Gear Cover | WIN6630 | WIN7521 | _ |
| Magnesium Sprint Center Gear Cover | _ | WIN7332 | WIN7874S |
| Standard LW Aluminum Sprint Cover | WIN6746 | WIN7524 | WIN7874S |
| Sprint Billet, 6-Bolt | WIN12175 | _ | _ |
| Sprint Center 10-Bolt with Integral Pump | WIN3792-01 | _ | - |
| Sprint Billet, Black Aluminum 10-Bolt with 0-Ring | WIN4873 | _ | _ |
| Note: All Covers Include hearings | | | |

Gear Cover Accessories





| Part No. | Description |
|-------------|--|
| WIN1764 | Gasket, 6 Bolt Deep Cover WIN5054HD |
| WIN6390AR | Standard High Nut Kit, Red, Includes (10) High Nuts, (10) Studs, and (10) Steel Balls |
| WIN6729 | Sprint Center Gasket |
| WIN6729HD | Sprint Center Gasket, Heavy-Duty |
| WIN7447 | O-Ring for Heavy-Duty Sprint Bearing Cap |
| WIN7794ASBK | Standard High Nut, Alumninum Black, Each may |
| WIN8447 | O-Ring for 6-Bolt Sprint Center |
| WIN8446 | O-Ring for WIN12070 |
| WIN8478 | O-Ring for 2nd Gen Billet Cover |
| WIN12185 | Gasket for Pro Mod Quick Changes 6-Rolt Carr |

8500 Series 10-Spline **Quick-Change Gear Poster WINPOSTER10**

Full-sized (16-1/2" x 20") poster displays tooth count and ring and pinion ratio data. Ideal for the race shop or trailer.





Full-Floating/Closed-Tube Axles

Full-floating, Hy-Tuff steel axles have 31/24 splines and are heattreated for durability. Standard and gun-drilled axles are available.

| Length | Part No. | Length | Part No. |
|------------|---------------|--------------------|------------|
| tandard | | Gun Drilled | |
| 28.5" | WIN5067-28.5 | 31" | WIN5067G- |
| 30.5" | WIN5067-30.5 | 31.5" | WIN5067G-3 |
| 31.5" | WIN5067-31.5 | 32" | WIN5067G- |
| 32.5" | WIN5067-32.5 | 32.5" | WIN5067G-3 |
| 33" | WIN5067-33 | 33" | WIN5067G- |
| 33.5" | WIN5067-33.5 | 33.5" | WIN5067G-3 |
| 34" | WIN5067-34 | 34" | WIN5067G- |
| 36" | WIN5067-36 | 34.5" | WIN5067G-3 |
| un Drilled | | 35" | WIN5067G- |
| 25.5" | WIN5067G-25.5 | 35.5" | WIN5067G-3 |
| 27.5" | WIN5067G-27.5 | 36" | WIN5067G- |
| 28.5" | WIN5067G-28.5 | 36.5" | WIN5067G-3 |
| 29" | WIN5067G-29 | 37" | WIN5067G- |
| 29.5" | WIN5067G-29.5 | 38" | WIN5067G- |
| 30" | WIN5067G-30 | 38.5" | WIN5067G-3 |
| 30.5" | WIN5067G-30.5 | 40" | WIN5067G- |

2" Grand National Aluminum Side Tube

WIN1400A-29

Aluminum, 8-bolt thin-flange axle tube is 3" diameter x 29" long.



Spindle not included. May be machined for narrower applications.

2-1/2" and 2-7/8" Grand National Steel Axle Tube

One-piece, 2-1/2" or

2-7/8" Grand National steel axle tubes, which have 0° camber and 2.360"-18 pitch, are offered in several different lengths.

| Part No. | Description |
|-------------------|--|
| 2-1/2" Axie Tubes | |
| WIN5052R-22-156 | 22" Steel Axle Tube, Right, 0.156" Wall |
| WIN5052R-24HW | 24" Steel Axle Tube, Right, Heavy Wall |
| WIN5052R-26-156 | 26" Steel Axle Tube, Right, 0.156" Wall |
| 2-7/8" Axle Tubes | |
| WIN3916-21.312 | 21.312" Axle Tube, for 24-1/4" Axle 11377 |
| Seal—Bell—Viton | |
| WIN7293V | For 0.156" Wall Tubes |
| | |

Wide 5 Aluminun Side Tubes



Straight, one-piece 3" O.D. side tube and spindle assemblies are manufactured from 7075-T6 aluminum with 90,000 lbs. of tensile strength. Approximately 9 lbs. lighter than steel units.

| | | Lengths | |
|-------------|--------|---------|-------------|
| Part No. | B Dim. | Overall | Axle Length |
| WIN6672-34 | 22.5" | 28" | 34" |
| WIN6672L-36 | 24.5" | 30" | 36" |

2-7/8" Wide 5 Aluminum Axle Tubes

WIN3246-28.062

28-1/16" Long.



3" Wide 5 Aluminum 1-Ton Axle Tube and Spindle Assemblies

One-piece aluminum tube and spindle assemblies feature a durable, 1-ton design. Tubes listed include a stainless steel sleeve for increased tube life, and have 1-31/32"-16 pitch and 0° camber.



2-7/8" 5x5" Steel Tube and **Spindle Assembly**

WIN3916-21.312 WW

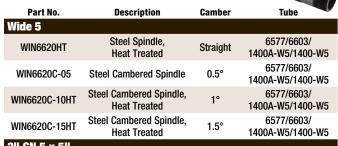
Steel tube and spindle assembly is 21.312" long and includes 2-7/8"-16 threads. Ideal for use with the Pro Eliminator 2-7/8" hub assembly WIN3935C.

Axle Side Tube Seals

Seals prevent lubricant from entering the side tubes and are available for aluminum or steel axle tubes.



Bolt-On Spindles



| | mout moutou | | 1 100/1 110/1 100 110 |
|--------------|-----------------------|--|--|
| 2" GN 5 x 5" | | | |
| WIN1384 | Aluminum Spindle | Straight | 1400/1400A |
| WIN1384-10 | Steel Spindle | 1° | 1400/1400A |
| WIN1384-15 | Steel Spindle | 1.5° | 1400/1400A |
| | WIN1384 WIN1384-10 | 2" GN 5 x 5" WIN1384 Aluminum Spindle WIN1384-10 Steel Spindle | 2" GN 5 x 5" WIN1384 Aluminum Spindle Straight WIN1384-10 Steel Spindle 1° |





8500 Series 10-Spline Quick-Change Gears for 10" RearsWinters 10-spline quick-change gears for use with 10" dia. ring gear are 1-3/8" wide, and machined, broached, and hobbed from quality SAE 8620 steel by Winters technicians. Sets 50 through 58 are for limited horsepower applications only. Winters also has an attractive poster (WINPOSTER10) which displays all available gear sets and ratios, making it an ideal reference chart for the wall of any race shop.

| | Gear | 4.12 Ax (8-33 | | No. of | | le Ratio Teeth) | | Gear | | le Ratio Teeth) | No. of | | le Ratio Teeth) |
|----------|---------|------------------|------|--------|------|--------------------|----------|---------|------|--------------------|--------|------|--------------------|
| Part No. | Set No. | Low | High | Teeth | Low | High | Part No. | Set No. | Low | High | Teeth | Low | High |
| WIN8501 | 1 | 4.12 | 4.12 | 21/21 | 4.86 | 4.86 | WIN8514 | 14 | 2.96 | 5.73 | 23/32 | 3.49 | 6.76 |
| WIN8502 | 2 | 3.97 | 4.27 | 27/28 | 4.69 | 5.04 | WIN8514A | 14A | 2.94 | 5.77 | 20/28 | 3.47 | 6.80 |
| WIN8505 | 5 | 3.96 | 4.29 | 24/25 | 4.67 | 5.06 | WIN8535 | 35 | 2.92 | 5.82 | 17/24 | 3.44 | 6.86 |
| WIN8515A | 15A | 3.93 | 4.32 | 21/22 | 4.64 | 5.09 | WIN8532 | 32 | 2.90 | 5.86 | 19/27 | 3.42 | 6.90 |
| WIN8515 | 15 | 3.91 | 4.34 | 19/20 | 4.62 | 5.11 | WIN8532A | 32A | 2.87 | 5.91 | 23/33 | 3.39 | 6.97 |
| WIN8526 | 26 | 3.84 | 4.43 | 27/29 | 4.53 | 5.22 | WIN8524 | 24 | 2.84 | 5.97 | 20/29 | 3.35 | 7.04 |
| WIN8506 | 6 | 3.79 | 4.48 | 23/25 | 4.47 | 5.28 | WIN8536 | 36 | 2.80 | 6.06 | 17/25 | 3.31 | 7.14 |
| WIN8525 | 25 | 3.75 | 4.53 | 20/22 | 4.42 | 5.34 | WIN8537 | 37 | 2.79 | 6.08 | 21/31 | 3.29 | 7.17 |
| WIN8512 | 12 | 3.69 | 4.60 | 26/29 | 4.36 | 5.42 | WIN8523 | 23 | 2.75 | 6.18 | 22/33 | 3.24 | 7.29 |
| WIN8507 | 7 | 3.65 | 4.66 | 23/26 | 4.30 | 5.49 | WIN8521 | 21 | 2.70 | 6.29 | 19/29 | 3.18 | 7.41 |
| WIN8507A | 7A | 3.61 | 4.71 | 21/24 | 4.25 | 5.55 | WIN8521A | 21A | 2.69 | 6.32 | 15/23 | 3.17 | 7.45 |
| WIN8517 | 17 | 3.57 | 4.75 | 26/30 | 4.21 | 5.60 | WIN8527 | 27 | 2.67 | 6.37 | 22/34 | 3.15 | 7.51 |
| WIN8517A | 17A | 3.53 | 4.81 | 24/28 | 4.17 | 5.67 | WIN8543 | 43 | 2.64 | 6.44 | 16/25 | 3.11 | 7.59 |
| WIN8508A | 8A | 3.51 | 4.84 | 23/27 | 4.14 | 5.70 | WIN8528 | 28 | 2.61 | 6.51 | 19/30 | 3.08 | 7.67 |
| WIN8508 | 8 | 3.49 | 4.87 | 22/26 | 4.11 | 5.74 | WIN8528A | 28A | 2.59 | 6.54 | 17/27 | 3.06 | 7.71 |
| WIN8519 | 19 | 3.46 | 4.91 | 21/25 | 4.08 | 5.78 | WIN8529 | 29 | 2.58 | 6.59 | 15/24 | 3.04 | 7.77 |
| WIN8509A | 9A | 3.43 | 4.94 | 25/30 | 4.05 | 5.83 | WIN8539 | 39 | 2.56 | 6.64 | 18/29 | 3.02 | 7.83 |
| WIN8509 | 9 | 3.40 | 4.99 | 19/23 | 4.02 | 5.88 | WIN8530 | 30 | 2.54 | 6.70 | 26/16 | 2.99 | 7.89 |
| WIN8511 | 11 | 3.36 | 5.06 | 22/27 | 3.96 | 5.96 | WIN8540 | 40 | 2.53 | 6.72 | 19/31 | 2.98 | 7.93 |
| WIN8503 | 3 | 3.32 | 5.11 | 25/31 | 3.92 | 6.02 | WIN8541 | 41 | 2.50 | 6.81 | 17/28 | 2.95 | 8.00 |
| WIN8513 | 13 | 3.30 | 5.15 | 20/25 | 3.89 | 6.07 | WIN8531 | 31 | 2.47 | 6.87 | 21/35 | 2.92 | 8.10 |
| WIN8518 | 18 | 3.27 | 5.20 | 23/29 | 3.85 | 6.12 | WIN8533 | 33 | 2.42 | 7.00 | 20/34 | 2.86 | 8.26 |
| WIN8518A | 18A | 3.24 | 5.24 | 22/28 | 3.82 | 6.18 | WIN8531A | 31A | 2.40 | 7.06 | 21/36 | 2.84 | 8.33 |
| WIN8504A | 4A | 3.22 | 5.26 | 18/23 | 3.80 | 6.21 | WIN8530A | 30A | 2.38 | 7.14 | 15/26 | 2.80 | 8.42 |
| WIN8520A | 20A | 3.20 | 5.30 | 21/27 | 3.78 | 6.25 | WIN8550 | 50 | 2.35 | 7.21 | 35/20 | 2.78 | 8.50 |
| WIN8504 | 4 | 3.19 | 5.32 | 24/31 | 3.76 | 6.27 | WIN8551 | 51 | 2.34 | 7.27 | 30/17 | 2.75 | 8.57 |
| WIN8520 | 20 | 3.17 | 5.36 | 20/26 | 3.74 | 6.31 | WIN8552 | 52 | 2.32 | 7.32 | 32/18 | 2.73 | 8.64 |
| WIN8522 | 22 | 3.13 | 5.42 | 19/25 | 3.69 | 6.39 | WIN8554 | 54 | 2.29 | 7.42 | 15/27 | 2.70 | 8.74 |
| WIN8516 | 16 | 3.09 | 5.49 | 18/24 | 3.65 | 6.48 | WIN8555 | 55 | 2.27 | 7.47 | 29/16 | 2.68 | 8.80 |
| WIN8510 | 10 | 3.05 | 5.57 | 17/23 | 3.59 | 6.57 | WIN8556 | 56 | 2.26 | 7.51 | 31/17 | 2.67 | 8.86 |
| WIN8510A | 10A | 3.02 | 5.62 | 22/30 | 3.56 | 6.62 | WIN8557 | 57 | 2.20 | 7.73 | 30/16 | 2.59 | 9.11 |
| WIN8534A | 34A | 3.00 | 5.67 | 16/22 | 3.54 | 6.68 | WIN8558 | 58 | 2.19 | 7.76 | 32/17 | 2.58 | 9.14 |
| WIN8534 | 34 | 2.97 | 5.69 | 21/29 | 3.52 | 6.71 | | | | | | | |

4400 Series 6-Spline Quick Change Gears for 8-3/8" Rears

Designed for use with 8-3/8" rears, 4400 series 1" wide gears are manufactured from 8620 steel and feature a crown cut. Engineered for applications with under 500 horsepower, including crate motor classes.

| | | | 3.78 Axle Ratio | | 4.11 Axle Ratio | | | |
|----------|---------|--------|-----------------|--------|-----------------|--------|-------|--------|
| | Gear | No. of | (9-34 | Teeth) | | Teeth) | (9-39 | Teeth) |
| Part No. | Set No. | Teeth | Low | High | Low | High | Low | High |
| WIN4401 | 1 | 24/24 | 3.78 | 3.78 | 4.11 | 4.11 | 4.33 | 4.33 |
| WIN4402 | 2 | 23/24 | 3.62 | 3.94 | 3.94 | 4.29 | 4.15 | 4.52 |
| WIN4403 | 3 | 23/25 | 3.48 | 4.11 | 3.78 | 4.47 | 3.98 | 4.71 |
| WIN4403B | 3B | 17/19 | 3.38 | 4.22 | 3.68 | 4.59 | 3.87 | 4.84 |
| WIN4403A | 3A | 22/25 | 3.33 | 4.30 | 3.62 | 4.67 | 3.81 | 4.92 |
| WIN4404 | 4 | 22/26 | 3.20 | 4.47 | 3.48 | 4.86 | 3.66 | 5.12 |
| WIN4405 | 5 | 21/26 | 3.05 | 4.68 | 3.32 | 5.09 | 3.50 | 5.36 |
| WIN4405A | 5A | 19/24 | 2.99 | 4.77 | 3.25 | 5.19 | 3.43 | 5.47 |
| WIN4406 | 6 | 21/27 | 2.94 | 4.86 | 3.20 | 5.28 | 3.37 | 5.57 |
| WIN4424 | 24 | 23/30 | 2.90 | 4.93 | 3.15 | 5.36 | 3.32 | 5.65 |
| WIN4425 | 25 | 18/24 | 2.84 | 5.04 | 3.08 | 5.48 | 3.25 | 5.77 |
| WIN4407 | 7 | 20/27 | 2.80 | 5.10 | 3.04 | 5.55 | 3.21 | 5.85 |
| WIN4423 | 23 | 16/22 | 2.75 | 5.20 | 2.99 | 5.65 | 3.15 | 5.95 |
| WIN4408 | 8 | 20/28 | 2.70 | 5.29 | 2.94 | 5.75 | 3.09 | 6.06 |
| WIN4422 | 22 | 19/27 | 2.66 | 5.37 | 2.89 | 5.84 | 3.05 | 6.15 |
| WIN4409 | 9 | 16/23 | 2.63 | 5.43 | 2.86 | 5.91 | 3.01 | 6.22 |
| WIN4410 | 10 | 15/22 | 2.58 | 5.54 | 2.80 | 6.03 | 2.95 | 6.35 |
| WIN4411 | 11 | 18/27 | 2.52 | 5.67 | 2.74 | 6.17 | 2.89 | 6.50 |
| WIN4412 | 12 | 19/29 | 2.48 | 5.77 | 2.69 | 6.27 | 2.84 | 6.61 |
| WIN4413 | 13 | 15/23 | 2.47 | 5.80 | 2.68 | 6.30 | 2.82 | 6.64 |
| WIN4414 | 14 | 14/22 | 2.41 | 5.94 | 2.62 | 6.46 | 2.76 | 6.80 |
| WIN4415 | 15 | 15/24 | 2.36 | 6.05 | 2.57 | 6.58 | 2.71 | 6.93 |
| WIN4416 | 16 | 16/26 | 2.33 | 6.14 | 2.53 | 6.68 | 2.66 | 7.04 |
| WIN4417 | 17 | 18/30 | 2.27 | 6.30 | 2.47 | 6.85 | 2.60 | 7.22 |
| WIN4418 | 18 | 13/22 | 2.23 | 6.40 | 2.43 | 6.96 | 2.56 | 7.33 |







 IMPORTANT Install Quick Change Gears With Shoulder **Facing Out Toward** Gear Cover Bearings



Pro Eliminator 2-7/8" Hub Assembly

WIN3935C 11/4/1/

Rear hub assembly combines the benefits of free spinning, 2-7/8" roller bearings along with an inverted

drive flange that accepts lighter, shorter axles. Steel

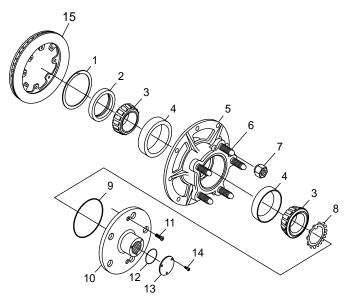
hub fits



2-7/8" axle tubes, and accepts a

standard 8-bolt rotor. Sold complete with coarse thread wheel studs.

| Part No. | Description | |
|------------------------|---------------------------|--|
| Replacement Components | | |
| WIN4301 | Aluminum Spindle Lock Kit | |
| WIN7284V-01 | Oil Seal | |
| WIN8423 | 0-Ring | |
| WIN8682-1 | Rearing Cone | |



2-1/2" Grand National **Steel Rear Hub Assembly Components**

| No. | Description | Part No. | Qty. |
|-----|--|-------------|--------|
| 1 | Retaining Ring | WIN7644 | 1 |
| 2 | Seal | WIN7201 | 1 |
| 5 | 5 x 5" Platinum Rear Hub Assembly, Bare | WIN1750-P | 1 |
| 6 | 5/8"-18 x 3" Stud, Fine | WIN1684 | 5 |
| 6 | 5/8"-11 x 3" Stud, Coarse | WIN1755 | 5 |
| 6 | Press-In Coarse Thead Stud Kit, 5/8"-11 x 4" | WIN8940 | 1 Kit |
| 7 | Steel Coarse Thread Lug Nut, 5/8"-11 | ALL44106 | 10 Pk. |
| 8 | Bearing Lock Washer | WIN7118 | 1 |
| 9 | 0-Ring, Hub 5 x 5" | WIN7478 | 1 |
| 9 | 0-Ring, Hub 5 x 4-3/4" | WIN7494 | 1 |
| 10 | Flange, 5 x 4-3/4" | WIN1680-475 | 1 |
| 10 | Flange, 5 x 5" | WIN1680 | 1 |
| 11 | 5/16"-18 x 5/8" FHCS | WIN7913 | 2 |
| 12 | O-Ring, Dust Cap | WIN7479 | 1 |
| 13 | Dust Cap Kit, Cap, O-Ring & Fasteners | WIN4310 | 1 |
| 13 | Red Dust Cap | WIN1726 | 1 |
| 14 | 10-24 x 3/8" SHCS | WIN7938* | 3 |
| 15 | Rotor | WIN2394G | 1 |

T-Nut Kit and Floating Rotor Mounting Plate

Rotor mounting plate fits hubs with 8 x 7.00" bolt pattern. Rotor stands must be shortened .250" to place rotor in original position.

| Part No. | Description |
|----------|--|
| WIN3708 | Floating Rotor Mounting Plate |
| WIN4811 | T-Nut Kit, Includes (8) Bolts & (8) T-nuts |

Permanent Mold Aluminum 8-Bolt Hub Kits Manual

Aluminum "007" hubs are oil-filled to increase bearing life, reduce friction, and run cooler. Hubs include 5-bolt 7075-T6 aluminum drive flange, bearing and seal kit, and aluminum lock nut.



| Part No. | Description |
|--------------------|--------------------------------------|
| Front Hub Kits | |
| WIN3754F | Wide 5, 8-Bolt Aluminum |
| WIN3754F-8208-H | Wide 5, 8-Bolt Aluminum, Thermal |
| WIN3755F | Wide 5, Snap Cap Perm Mold, Alum |
| WIN3755F-8208H | Wide 5, Snap Cap Perm Mold, Alum |
| Rear Hub Kits | |
| WIN3754 | Wide 5, 8-Bolt, Aluminum |
| WIN3754-8208-H | Wide 5, 8-Bolt, Aluminum, Thermal |
| WIN3754C-1TON | Wide 5, 1-Ton Coated |
| Replacement Compon | nents |
| WIN7322 | Inner Bearing Cup |
| WIN7323 | Outer Bearing Cup |
| WIN7324 | Inner Cone |
| WIN7325 | Outer Cone |
| WIN6690-8208-H | Wide 5 Rear Hub Only, Thermal Coated |

Aluminum Wide 5 Front 5-Bolt Hubs Way

Part No.

Kit includes polished, permanent mold 5-bolt style aluminum hub, push-in aluminum dust cap, bearings and seal kit, and aluminum lock nut.



| WIN3755F | Wide 5 Front Hub |
|------------------------|---|
| WIN3755F-8208H | Wide 5 Front Hub, Thermal Coated |
| Replacement Components | |
| WIN7322 | Inner Bearing Cup |
| WIN7323 | Outer Bearing Cup |
| WIN7324 | Inner Cone |
| WIN7325 | Outer Cone |
| WIN6606-FX5BK | Wide 5 Front Hub Only with Black Cap |
| WIN6606-FX5BK-8208-H | Wide 5 Front Hub Only with Black Cap, Thermal Coated |

9" Ford/2-1/2" GN Side Tube Accessories

| Part No. | Description |
|------------|---------------------------------|
| WIN7103-01 | Spindle Nut, RH |
| WIN7103-02 | Spindle Nut, LH |
| WIN7118 | Tanged Lock Washer |
| WIN7271 | 2-1/2" GN Double Lip Snout Seal |





"007" Front Wide 5 Hub

Lightweight magnesium "007" front hub is oil-filled for improved bearing life, reduced friction, and increased performance. Screwon dust cap, bearing and seal kit, and aluminum lock nut are included.

| Part No. | Description |
|-----------|---------------------------------|
| WINK4045F | Front Wide 5 Hub |
| WIN8328 | Replacement Seal Retaining Ring |
| WIN8430 | Replacement Inner O-Ring |



"007" Rear Wide 5 5-Bolt Hubs

Aluminum and magnesium "007" hubs are oilfilled to increase bearing life, reduce friction, and run cooler. Hubs include 5-bolt 7075-T6 aluminum drive flange, bearing and seal kit, and aluminum lock nut.

| Part No. | Description |
|------------|--|
| WINK4045 | Magnesium 5 x 5 Hub |
| WIN3177 | Replacement 5-Bolt Dust Cover Gasket |
| WIN3230-55 | Rear Hub Drive Flange, 5-Bolt |
| WIN7417 | Dust Cap O-Ring |
| WIN7490 | Drive Flange Locator O-Ring |
| WIN8328 | Replacement Seal Retaining Ring |
| WIN8430 | Replacement Inner O-Ring |
| WIN12177-5 | Drive Flange Stud Kit, 5-Bolt Hubs, Includes (5) Studs |

Aluminum Wide 5 8-Bolt Hub WIN6690

Complete with races and studs. Weighs 7.75 lbs. Used in front or rear applications. Lug nuts not included.

Trackstar 10 Wide 5 Hub Kit WIN12242HD

Trackstar 10-spoke, 2024-T3 aluminum hub is oil-filled to increase bearing life, reduce friction, and run cooler. Kit includes black anodized aluminum hub, 5-bolt 7075-T6 aluminum drive flange, rotor mount, gun-drilled studs, bearings, seal kit, bolt-on flat cap, and aluminum lock nut. Hub weighs 7.95 lbs.

| Replacement Components | | |
|------------------------|-------------------|--|
| WIN7322 | Inner Bearing Cup | |
| WIN7323 | Outer Bearing Cup | |
| WIN7324 | Inner Cone | |
| WIN7325 | Outer Cone | |
| WIN3230-55 | Drive Flange | |

Drive Flange Wide 5 8-Bolt Aluminum with EXTD LOC

WIN3230-55X8 WIW

Trackstar 10-spoke 2024-T3 aluminum hub is oil-filled to increase bearing life, reduce friction, and run cooler. Kit contains aluminum hub, 5-bolt 7075-T6 aluminum drive flange, rotor mount, gun-drilled studs, bearings, seal kit, bolt-on flat cap, and aluminum lock nut. Hub weighs 7.95 lbs.

2-7/8" Wide 5 Front Hub Kit WIN3750F

Manufactured from permanent-mold aluminum with a polished finish, hub kit is sold complete with 5-bolt dust cap, bearings, seal kit, steel lock-nut kit, and oil fill and level plug. Complete hub assembly, which includes oil fill and level plug, weighs just 6 lbs.



| Part No. | Description | |
|-------------------------------|--------------------------|--|
| Replacement Components | | |
| WIN3278 | Gasket, Dust Cap | |
| WIN3289 | 5-Bolt Aluminum Dust Cap | |
| WIN7289V | Seal | |
| WIN8658 | Bearing Cup and Cone Set | |

2-7/8" Wide 5 Rear Hub Kit WIN3750

Polished, permanent-mold aluminum hub is sold complete with 5-bolt, 7075-T6 billet aluminum inverted drive flange, bearings, seal kit, steel lock-nut kit, and oil fill and level plug. Complete hub assembly weighs just 6.6 lbs.



| Part No. | Description |
|------------------------|---------------------------------------|
| Replacement Components | |
| WIN3698 | Billet Aluminum Inverted Drive Flange |
| WIN7289V | Seal |
| WIN8658 | Bearing Cup and Cone Set |

Wide 5 Hub Components and Accessories







| Part No. | Description | |
|--------------|---|--|
| WIN6105-1T0N | 1-Ton Bearing, Aluminum Lock Kit with Seal | |
| WIN3262 | 2-7/8" Wide 5 Rear, Inner Bearing Spacer | |
| WIN3269 | 2-7/8" Wide 5 Front, Spindle Nut Wrench Plate, 1/2" Drive | |
| WIN4301S | 2-7/8" Wide 5 Rear, Steel Spindle Lock Nut Kit. | |
| WIN12305 | 1-Ton Wide 5 Hub, Inner Wheel Bearing and Race | |
| WIN12306 | 1-Ton Wide 5 Hub, Outer Wheel Bearing and Race | |
| WIN12537 | 1-Ton Wide 5 Hub, Hub Seal | |
| WIN12542 | 1-Ton Wide 5 Hub, Spindle Nut Socket | |
| WIN12363 | Standard Wide 5 - 5 x 5 Front Hub, Single Lip Viton Seal | |

Viton Wide 5 Hub Seal

WIN7210V

Fits popular Wide 5 hubs.



Wheel Studs

| Part No. WIN1701 | Description Flanged Stud, 5/8"-11 (Coarse), 2.500" O.A.L. |
|---------------------|---|
| WIN8940 | Press-In Stud Kit, 1" Longer with QuickStart, Includes (5) 5/8"-11 x 4" Long Studs |
| WIN8941 | Screw-In Stud Kit, Includes (5) 5/8"-11 x 2-7/8" Screw-In Studs |



Wide 5 Elastic Dynamic Damper

Drive Flange WIN1153CB

Wide 5 8-bolt 24-spline cambered drive flange is made of billet aluminum with a red anodized finish. Kit includes a black 80-durometer spool.



Elastic Dampener Drive Flange Replacement Spools

Round urethane spools are available in three durometer hardnesses and are sold individually.

| S | | | |
|---|---------|------|---|
| | | | ı |
| | Descrin | tion | |

| Part No. | Description |
|----------|---------------------------|
| WIN1149B | Black, Soft 80 Durometer |
| WIN1149R | Red, Medium 90 Durometer |
| WIN1149Y | Yellow, Hard 95 Durometer |

Dirt Modified Driveshaft Spring

WIN5269

Engineered for use on Dirt Modifieds, spring installs inside of the transmission slip voke, allowing the driveshaft to move freely throughout suspension travel. Engineered for use with 1310 slip yokes, chrome-plated steel spring is 1.079" I.D.x 2.095" long.



Ford 9" Aluminum Housing

WIN5243

A lightweight replacement for the steel Ford 9" housing, the Winters aluminum housing offers many advantages. Includes push-in 3" side tube assemblies that make replacement easy and increased sump capacity to keep differential assembly cooler during long races. An oversized inspection-filler plug permits a quick, easy check of ring gear condition.

Chevy HD Aluminum 153T Flywheel Housing WIN62787

A heavy-duty version of the stock GM flywheel housing, unit retains the OEM dimensions and is designed for use with block-mounted starters and hydraulic clutch release bearings. Engineered for use with a 153-tooth flywheel, housing may be used with Falcon, Raptor, Saginaw 3-speed or T-10 type transmissions. Weighs just 9 lbs., 14-oz.



| Part No. | Description |
|-------------------|--|
| Related Component | |
| WIN62866 | Late Chevy 153T Flexplate, |
| WIIN02000 | External Balance, 1-Pc. Rear Main Seal |

Chevy Crankshaft Couplers Will

Coupler bolts directly to the rear of the crankshaft and mates with the transmission input shaft.

| Part No. | Description |
|-------------|---|
| WIN62348-10 | SB/BB Chevy, 10-Spline, Steel |
| WIN62348-18 | SB/BB Chevy, 18-Spline, Steel |
| WIN62446A | SR/RR Chevy 18-Spline Aluminum w/ HTD Pulle |

Chevy 6-1/4" Deep Aluminum Flywheel Housing

Lightweight bellhousing has provisions for a reverse-mount starter and accepts belt- or camshaft-driven pumps and internal clutch late model transmissions. Idler gear, starter ring gear, crank coupler with HTD gear, and spacer shims are included.

| Part No. | Description |
|-----------|--|
| WIN62816 | Grease Fitting, Bellhousing Idler, Long |
| WIN62843 | Aluminum Flywheel Housing, Includes Coupler for Falcon Transmission |
| WIN62843B | Aluminum Flywheel Housing, Includes Coupler for 10-Spline Bert/Brinn Transmission |
| WIN64334 | Bellhousing Filler Panel |

CT525 Crankshaft Adapter

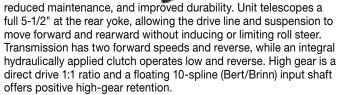
Special adapter bolts directly to crankshaft of popular GM LS Series "525" crate motor or other LS engines and adapts it to early Chevy bolt pattern, allowing for compatibility with popular crankshaft couplers. Requires WIN68938 bolts

| ionari ocupicio: riodanco irritocco porto. | | | | |
|--|--|--|--|--|
| Part No. | Description | | | |
| WIN64976 | Chevy LS Series Crankshaft Adapter | | | |
| WIN68938 | Crankshaft Adapter Bolts, 11mm, 6 Pcs. | | | |

Falcon Roller Slide Transmission

WIN60120B

Roller Slide transmission combines the benefits of increased drive-line travel,



| Part No. | Description |
|-----------------------|---|
| Roller Slide (| Components |
| WIN61734-36 | Forward Clutch Pack Hub, 36-Tooth with Aluminum Insert |
| WIN62871 | Extension Housing |
| WIN62874 | Rear Output Flange (Yoke) |
| WIN67282V | Extension (Output) Housing, Viton Seal |
| WIN63476-2 | Basic Roller Slide Transmission Rebuild Kit |
| WIN63477-2 | Complete Roller Slide Transmission Rebuild Kit |
| Rebuild Kit | |
| WIN62822-2 | Complete Rebuild Kit, Includes New Style Clutch Discs and Steel Plates to Upgrade Older Style and Rebuild Current Models |

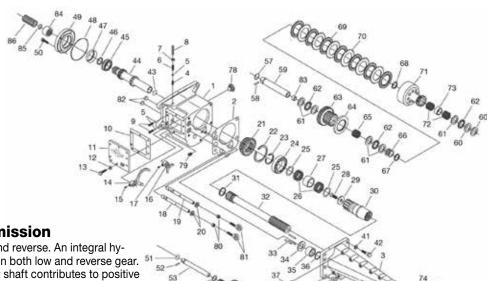
Raptor Late Model Transmission WIN60200

This non-synchro, sliding gear aluminum transmission has two forward speeds. with high gear being direct drive 1:1 ratio. All gears and shafts rotate on frictionless bearings which attribute to its durability and smooth operation. The front bearing retainer works

with most hydraulic clutch release systems on the market, as well as single or multi-disc clutches. Weighs 42 lbs., 10 oz.







F. CHIV

Falcon Late Model Transmission

The Falcon has two forward speeds and reverse. An integral hydraulically applied clutch is operational in both low and reverse gear. High gear is direct drive. A floating input shaft contributes to positive high-gear retention and frictionless bearings support all rotating components with remarkable durability. Weighs just 43 lbs.

| | Part No. | Description | | | 54 | 000 | |
|-----|-------------------------------------|-----------------|-----|----------|--------------------------------|--------------|-----|
| | WIN60100 | 18-Spline Input | | | | | |
| | WIN60100B | 10-Spline Input | | | | | |
| No. | Description | Part No. | Qty | No. | Description | Part No. | Qty |
| 1 | Transmission Case, Aluminum | WIN61745 | 1 | 46 | Retaining Ring, Input Bearing | WIN67682 | 1 |
| 2 | Gasket | WIN62155 | 1 | 47 | Seal, Seal Plate | WIN67256 | 1 |
| 3 | Extension Housing, Aluminum | WIN61877 | 1 | 47* | Seal, Viton, Seal Plate | WIN67256V | 1 |
| 3* | Extension Housing, Shorty | WIN62598 | 1 | 48 | 0-Ring, Seal Plate | WIN67483 | 1 |
| 4 | Shuttle Pin | WIN62105 | 1 | 49 | Seal Plate | WIN61744 | 1 |
| 5 | Detent Ball | WIN67398 | 3 | 50 | 5/16"-18 x 3/4" 12-pt. | WIN67195 | 4 |
| 6 | Detent Spring, Top | WIN62333 | 1 | 51 | 0-Ring, Reverse Shaft | WIN67481 | 1 |
| 7 | 3/8"-16 x 1" Jam Nut, Detent Screw | WIN68031 | 1 | 52 | Roll Pin, Reverse Shaft | WIN67992 | 1 |
| 8 | 3/8"-16 x 1" Detent Screw | WIN68030 | 1 | 53 | Reverse Counter Shaft | WIN61743 | 1 |
| 9 | Detent Spring, Side | WIN62332 | 2 | 54 | Retaining Ring | WIN68303 | 2 |
| 10 | Gasket, Side Cover | WIN62156 | 1 | 55 | Needle Bearing | WIN67563 | 1 |
| 11 | Side Cover, Late Model | WIN62158 | 1 | 56 | Reverse Idler Gear | WIN61742 | 1 |
| 12 | 5/16" Washer 8 | WIN67127 | 1 | 57 | 0-Ring | WIN67480 | 1 |
| 13 | 5/16"-18 x 3/4" HHCS | WIN68034 | 8 | 58 | Roll Pin, Counter Shaft | WIN67991 | 1 |
| 14 | Shift Yoke, Main | WIN61911 | 8 | 59 | Counter Shaft | WIN61737 | 1 |
| 15 | 5/16"-24 x 1/2" SHSS | WIN67837 | 1 | 60 | Thrust Washer, 0.063" | WIN67560 | 1 |
| 16 | Shift Yoke, Reverse | WIN61691 | 1 | 60* | Thrust Washer, 0.070" | WIN68840 | 1 |
| 17 | 1/4"-28 x 1/2" SHSS | WIN68027 | 1 | 60* | Thrust Washer, 0.080" | WIN68842 | 1 |
| 18 | Shift Shaft, Reverse | WIN62212 | 1 | 61 | Thrust Washer, 0.093" | WIN67585 | 5 |
| 19 | Shift Shaft, Low / Neutral / Direct | WIN62211 | 1 | 62 | Thrust Bearing | WIN67562 | 3 |
| 20 | Seal, Shift Shaft | WIN67259 | 2 | 63 | Clutch Pack Hub | WIN61734-36 | 1 |
| 21 | Sliding Gear | WIN61741 | 1 | 64 | Clutch Pack Spacer | WIN61736-1 | 1 |
| 22 | Retaining Ring, Rear Bearing | WIN67686 | 1 | 64* | Clutch Pack Spacer, Aluminum | WIN61617-36 | 1 |
| 23 | Retaining Ring, Rear Shaft | WIN67685 | 1 | 65 | Needle Bearing | WIN67591 | 1 |
| 24 | Bearing, Rear Shaft | WIN67556 | 1 | 66 | Clutch Spring | WIN61912 | 1 |
| 25 | Retaining Ring | WIN67695 | 2 | 67 | Clutch Spring Spacer | WIN61847 | 1 |
| 26 | Needle Bearing | WIN67568 | 2 | 68 | Retaining Ring | WIN67687 | 1 |
| 27 | Aluminum Spacer | WIN61921 | 1 | 69 | Clutch Disk, Friction | WIN61853RS-E | 7 |
| 28 | 3/8"-24 x 7/8" 12-pt., Output Shaft | WIN67149 | 1 | 70 | Clutch Disk, Steel | WIN61852RS-A | 6 |
| 29 | Washer, Output Shaft | WIN61907 | 1 | 71 | Clutch Gear | WIN61735 | 1 |
| 30 | Rear Shaft | WIN61897 | 1 | 72 | Needle Bearing | WIN67559 | 2 |
| 31 | Retaining Ring, Output Shaft | WIN67694 | 1 | 73 | Spacer | WIN62354 | 1 |
| 32 | Output Shaft | WIN61903 | 1 | 74 | Bearing, Extension Housing | WIN67574 | 1 |
| 32* | Output Shaft, Shorty | WIN62597 | 1 | 75 | Retaining Ring, Bearing | WIN67602 | 1 |
| 33 | Push Rod | WIN61845 | 3 | 76 | Seal, Extension Housing | WIN67257 | 1 |
| 34 | Piston Thrust Washer | WIN61906 | 1 | 76* | Seal, Viton, Extension Housing | WIN67257V | 1 |
| 35 | Piston | WIN61844 | 1 | 77 | Retaining Ring, Seal | WIN67691 | 1 |
| 36 | 0-Ring, Piston | WIN67482 | 1 | 78 | Fill Plug | WIN68035 | 1 |
| 37 | Breather | WIN68024 | 1 | 79 | Drain Plug | WIN67874 | 1 |
| 38 | Bleeder | WIN65313 | 1 | 80 | Jam Nut, Heim End | WIN68032 | 2 |
| 39 | Adapter, Bleeder | WIN65314 | 1 | 81 | Heim End | WIN67580 | 2 |
| 40 | Compression Fitting | WIN68042 | 1 | 82 | Case Plug | WIN68052 | 2 |
| 41 | Washer | WIN67811 | 5 | 83 | Cap Plug | WIN68025 | 1 |
| 42 | 7/16"-14 x 1 1/4" HHCS | WIN67117 | 5 | 84 | Collar | WIN62407 | 1 |
| 43 | Core Plug | WIN68026 | 1 | 85 | Snap Ring, Collar | WIN67639 | 1 |
| 44 | Main Shaft | WIN61991 | 1 | 86 | Input Shaft, 18/18 Splines | WIN62901 | 1 |
| 45 | Bearing, Input Shaft | WIN67555 | 1 | * Denote | s upuon | | |



Ford 2.3L Flat-Top Pistons

Popular for use with Mini Stocks, forged 2618 alloy flat-top pistons are machined for popular 1/16", 1/16", and 3/16" piston rings. Sold in sets of four, complete with 4140 chrome moly wrist pins and spiral locks.



| Part No. | Bore | Stroke | Rod Length | "O" Deck Height at | Comp. Height | Dome Volume | |
|--|--------|--------|---------------|-----------------------|-----------------|----------------|--|
| WISK120A3 | 3.810" | 3.126" | 5.205" | 8.358" | 1.590" | -3.4cc | |
| WISK157A4* | 3.820" | 3.126" | 5.700" | 8.353" | 1.090" | -3.4cc | |
| * Pistons are engineered for use with small block Chevy 5.700" | | | | | | | |

Wrist Pin Retainers

WISCS-24

Replacement three-layer spiral locks fit small block Chevy, 0.927" diameter wrist pins. Retainers are 0.075" thick x 1.010" free O.D. and sold in pairs.



GM LS Professional Series Forged Piston Kits

Professional Series pistons for GM LS applications are manufactured from high-strength 2618 alloy and feature Armor-Glide-coated skirts for reduced scuffing. Sold in sets of eight, complete with 1.2mm, 1.2mm, and 3.0mm metric GFX piston rings (unless specified), piston pins, and spiral locks.

| | | | - | | | | |
|---|---------------|----------|--------|---------------|-----------------------|-----------------|----------------|
| | Part No. | Bore | Stroke | Rod Length | "O" Deck Height At | Comp. Height | Dome Volume |
| I | Flat Top/Stan | dard St | roke | | | | |
| | WISK398X1 | 4.010" | 3.622" | 6.125" | 9.236" | 1.304" | -3.2cc |
| | WISK398X05 | 4.005" | 3.622" | 6.125" | 9.240" | 1.304" | -3.2cc |
| | WISK444X3 | 4.030" | 3.622" | 6.125" | 9.240" | 1.300" | -11cc |
| | WISK444X7 | 4.070" | 3.622" | 6.125" | 9.240" | 1.300" | -11cc |
| | Flat Top/4.00 | O" Strok | (e | | | | |
| Ī | WISK448X3 | 4.030" | 4.000" | 6.125" | 9.235" | 1.110" | -3cc |
| | | | | | | | |





WIX42096R

Racing Air Filters

Racing air filter elements flow over 1,000 CFM without compromising filtering qualities. The Wix racing air filter removes dirt, debris, and other contaminants before they enter the engine, extending piston ring life. Filters are offered for asphalt or dirt racing.

| 1 | | |
|----------------------------|------------------------|--|
| Part No. | Description | |
| Asphalt Racing Air Filters | | |
| WIX46945R | 14" Dia. x 3" Tall | |
| WIX46926R | 14" Dia. x 3.25" Tall | |
| WIX46948R | 14" Dia. x 3.50" Tall | |
| WIX46927R | 14" Dia. x 3.75" Tall | |
| WIX46944R | 14" Dia. x 4" Tall | |
| WIX46974R | 16" Dia. x 3" Tall | |
| WIX46949R | 16" Dia. x 3.5" Tall | |
| WIX46940R | 16" Dia. x 4" Tall | |
| Dirt Racing Air Filters | | |
| WIX42096R* | 13-7/8" Dia. x 4" Tall | |
| WIX46946R* | 14" Dia. x 4" Tall | |
| | | |

 Signifies HEE (High Efficiency Endurance) filter that is engineered to filter out harmful contaminants while providing low restriction, making it ideal for dirt track racing applications.

Chevy Spin-On Oil Filter Conversion Kit WIX24061

Convert 1956-67 Chevy V-8's from OEM canister type to spin-on oil filter. Includes base, gasket, mounting bolts, and instructions.

Racing Oil Filters

Wix racing oil filters use "glass enhanced" cellulose media to capture particles as small as 10-12 microns, removing up to 94% more dirt than traditional filters. Some styles include builtin bypasses to maintain oil pressure even under heavily clogged conditions.



| | | | | Thread | By-Pass | |
|-----------|---------------|--------|--------|-----------|-----------|--------|
| Part No. | Application | Height | Dia. | Size | Rate | Flow |
| WIX51060R | Chevy | 5.170" | 3.600" | 13/16"-16 | None | 28 GPM |
| WIX51061R | Late GM | 5.178" | 3.660" | 13/16"-16 | None | 28 GPM |
| WIX51069R | Chevy | 4.330" | 3.600" | 13/16"-16 | None | 28 GPM |
| WIX51222R | Remote Mount | 6.210" | 4.600" | 1-1/2"-12 | 18-22 PSI | 28 GPM |
| WIX51515R | Chrysler/Ford | 5.170" | 3.600" | 3/4"-16 | 8-11 PSI | 28 GPM |
| WIX51794R | Chevy | 7.820" | 3.600" | 13/16"-16 | None | 28 GPM |
| WIX57003R | Remote Mount | 6.210" | 4.600" | 1-1/2"-12 | 18-22 PSI | 30 GPM |
| WIX57007R | Remote Mount | 5.900" | 4.200" | 1-1/2"-16 | 18-22 PSI | 30 GPM |

Oil Filter Adapters

When exhaust header-to-oil filter clearance is an issue, specialized adapters convert engine-mounted filters to a remote-mounted base.

elet and outlet ports. Oil

Adapters include 1/2" NPT female inlet and outlet ports. Oil lines must be purchased separately.

| Part No. | Description |
|----------|---------------------------------|
| WIX24730 | 3/4"-16 Threads (Ford/Chrysler) |
| WIX24734 | 13/16"-16 Threads (GM) |

Remote-Mount Oil Filter Mounting Base WIX24764

Used with an oil filter adapter, remote-mounted base can be used to install a remote filter for engine oil, transmission fluid, etc. Base has three mounting holes, dual 1/2" NPT inlet and outlet ports, and two 1/2" NPT plugs for blocking off unused ports. Accepts 3/4"-16 Filters (Ford/Chrysler).





Plasma Cutting Machine

Plasma cutter is able to cut up to 1/2" thick mild



cable, ground cable with clamp, and power cord.

| Part No. | Description |
|-----------|--|
| WWFPL500 | Plasma Cutting Machine |
| | Consumable Kit for WWFPL500/WWFPL320, |
| WWFPL-KIT | Includes (5) Dual-Sided Electrodes, (5) Nozzles, |
| | (2) Ceramic Cups, & (2) Ceramic Diffusers |

Magnetic Weld Positioning Clamp

WWFWFMC

Magnetic clamp holds parts at virtually any angle for welding. Steel clamp has 4-3/4" edges and requires no batteries or power.



Tube Straightener

WWFTT100

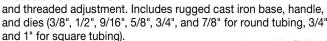
Tube straightener mounts to a workbench or clamps in a vise and straightens coiled tubing quickly using (5) easy turning, 2-3/8" dia. non-marring Delrin wheels. Adjustable for use on 3/16" through 1/2" dia. round tubing.



Pipe/Tube Bending Kit

WWFSPBENDKIT

Perform smooth, kink-free bends to 3/8" through 7/8" round and 3/4" or 1" square tubing. Tool kit mounts to a bench top or clamps in a vise, and features an extension handle



Hole Saw Pipe Notcher WWFSPPIPENOTCH

Designed for use with a hand-held drill motor or drill press, pipe notcher accepts standard hole saw blades up to 2-1/2" or pipe up to 2", while allowing compound angle adjustments up to 60° using an easy-to-read angle scale. Features a chrome-plated frame and bronze bearing for long service life.

Sheet Metal Thickness Gauge

Handy tool quickly determines sheet metal thickness. Easy-to-read scale is engraved 0-30 gauge on one side and 0.0125"-0.3125" on the reverse side.



Manual Tube and Pipe Bender

WWFWFB2

Manually-operated unit can effectively bend up to 2" round or square tubing. Metal-framed bender uses CNC-machined components, engraved degree ring, and 36" handle for smooth, precise operation. Optional stand converts unit from bench-top to standalone operation. Manual tube bender dies may be purchased separately.

| panonacoa copanaco. | | | | | |
|---------------------|--------------------|--|--|--|--|
| Part No. | | Description | | | |
| | WWFWFBDT1X3-180 | 1" Round O.D. Tube Die x 3" CLR 180° Die Set | | | |
| | WWFWFBDT11/4X4 | 1-1/4" Round O.D. Tube Die x 4" CLR 120° Die Set | | | |
| | WWFWFBDT11/4X4-180 | 1-1/4" Round O.D. Tube Die x 3" CLR 180° Die Set | | | |
| | WWFWFBDT11/2X5 | 1-1/2" Round O.D. Tube Die x 5" CLR 120° Die Set | | | |
| | WWFWFBDT11/2X5-180 | 1-1/2" Round O.D. Tube Die x 5" CLR 180° Die Set | | | |
| | WWFWFBDT15/8X5 | 1-5/8" Round O.D. Tube Die x 5" CLR 120° Die Set | | | |
| | WWFWFBDT15/8X5-180 | 1-5/8" Round O.D. Tube Die x 5" CLR 180° Die Set | | | |
| | WWFWFBDT13/4X6 | 1-3/4" Round O.D. Tube Die x 6" CLR 120° Die Set | | | |
| | WWFWFBDT13/4X6-180 | 1-3/4" Round O.D. Tube Die x 6" CLR 180° Die Set | | | |
| | WWFWFB2STAND | Optional 37" Tall Stand for WFB2 | | | |
| | | | | | |

Pipe Notcher

WWFWFN6

Engineered for use with any 1/2' hand drill, tool mounts to a bench or clamps in a vise and works with tubing from 3/4" to 3" O.D., notching it as desired. Notcher features



solid steel construction with a hardened and ground spindle that accepts standard hole saws.

Throatless Hand Shears

Hand shears, offered in 8", 10", or 12" long versions, utilize a throatless design that allows cutting up to 3/16" flat steel or 3/8" round bars. Heavy steel-framed units use an arched upper blade that allows virtually effortless cutting throughout the entire stroke.

| Part No. | Description |
|-----------|---------------------------|
| WWFSPHS8 | 8" Throatless Hand Shear |
| WWFSPHS10 | 10" Throatless Hand Shear |
| WWFSPHS12 | 12" Throatless Hand Shear |

Throatless Rotary Shear WWFWFMS

Bench-top shear may be used to cut virtually any shape out of metal up to 1/8" thick. Forged steelframed unit combines a ratcheting head, adjustable cutter, and adjustable work stop to aid performing precise cuts.





BOSS 16-Gauge Box and Pan Brake

WWFWFBOSS16

The BOSS is capable of making precise bends to up to 1/16" (16-gauge) mild steel. Box and pan brake uses rigid fingers, heavy trusses, braces, and bronze bearings at the pivot points to eliminate deflection. Unit uses removable 2", 3", and 4" fingers, and includes a bend angle stop that may be set from 0°-130°. Brake is 48-1/4" long and is sold complete with heavy-duty floor stand.

48" x 16-Gauge Box and Pan Brake

WWFWFBP4816

Popular 48" long unit features heavy-duty construction with a reinforced frame and is capable of bending up to 16-gauge mild steel. Box and pan brake uses 16 hardened and ground fingers



(5x2", 5x4", and 6x3").

24" Power Bead Roller WWFWFBR24P

Variable speed bead roller has an 18-gauge capacity, is powered by a 1/4 HP gear drive motor, and uses a convenient foot pedal control. Unit has a 24" throat depth and is operable in forward or reverse. Sold complete with floor stand, die rack for convenient storage, and 1/2" round bead die.

Manual Bead Roller WWFWFBR6

Versatile and affordable, popular unit can create beads on up to 18-gauge sheet metal. Ideal for use when working with floor pans, trunk



pans, and firewalls. Unit has an 18" throat depth and includes (3) round (1/4", 3/8", and 1/2") and (3) step dies (1/16", 1/8", and 1/4"), which aid in making distinct beads and bead profiles. A variety of dies may be purchased separately. All dies listed are 2" dia. and include a 0.866" bore (22 mm).

| Description |
|---|
| Step Die 45°, Steel |
| Bead Roller Fence Guide, Aids Making Straight Beads |
| Hem Die Set 90°, Steel |
| 3-Pc. Hem Set, (1) 90°, (1) 140° & (1) Flat Wheel |
| 1-1/4" Radius Spoiler Roll Set, Steel |
| 15/32" Tank Roll Set, Steel |
| Bead Roller Stand, Provides 40" Tall Work Height & Die Storage |
| Tipping Die Set, Steel |
| Bead Roller 1/2 HP Motor Kit, Easy Bolt-On for WWFWFBR6 Models |
| |

12" Length Slip Roller **WWFWFSR1.0**

Easy-to-operate units allow rolling up to 20-gauge sheet metal quickly and effectively. Sturdy bench-top units combine cast iron side frames with



precision ground and hardened steel rolls for rolling tight radii. Rollers additionally include rolls with wire groove for forming rounds in small increments.

Super Bead Roller

WWFWFBRSB18

With an 18" throat depth, unit is ideal for applying metal strengthening beads to floor pans, trunk pans, firewalls and any other sheet metal projects that are 18 gauge or thinner. Super Bead Roller includes a rigid, 0.680" thick frame to



eliminate any possibility of twisting. Sold complete with six sets of dies. Optional 1/2 HP electric motor may be used to convert the Super Bead Roller from manual to power.

Heavy-Duty Foot-Operated Shrinker Stretcher WWFWFSSHD2 May

Compatible with up to 16-gauge mild steel or 14-gauge aluminum, heavy duty foot-operated unit utilizes spring-loaded jaws for extended durability. Both upper and lower jaws actuate by cam action for maximum clamping pressure. Sold complete with shrinker and stretcher jaw sets.



| Part No. | Description |
|------------------------------|---|
| Replacement Component | |
| WWFWFSSHD2-A | Replacement Shrinker/Stretcher Dies, 4 Pcs. |

Shrinker/Stretcher Combo System

WWFWFSS101-2

Affordable entry-level shrinker/stretcher is ideal for making small repair panels for wheel openings, windshields, etc. Compat-



ible with 18-gauge steel or 16-gauge aluminum, bench-mounted or vise-clamped unit is capable of producing curves as tight as 3". Sold complete with (2) bodies, (2) jaws, and (2) handles.

Planishing Hammer

WWFWFPL2

Industrial 19-5/8" planishing air hammer workstation may be used to form up to 16-gauge mild steel or up to 1/8" aluminum. Complete with floor stand, unit includes quick-adjust anvil height and convenient foot pedal for ease of use. Unit requires 110-volt electric and a compressed air source with 50-100 PSI.



Flat Bar Rolling Machine

WWFWFTR4

Rigidly constructed bench-top machine may be used to roll up to 1/4" x 1-3/4" solid material or 1-1/2" x 1-1/2" x 1/16" square tubing. Unit includes an adjustable 1/4" to 1-1/2" square tube die.



Rolling Machine WWFWFTR45

Right at home in most steel fabrication shops, precision rolling machine is capable of rolling up to 1-1/2" tubing as small as 20" with up to 0.080" wall.



4" Cast Iron Vise

WWFWFV4.0

These solid cast iron vises offer a large anvil area, swivel base, and replaceable hardened steel pipe jaws at an economical price.



Car Covers

Economical, 3-mil thick plastic covers are ideal for covering cars to protect them from dust, dirt, rain, bird droppings, etc. Offered in three sizes to



fit a variety of different cars, trucks, or SUV's, covers include elastic along the bottom for a secure fit.

| Description |
|----------------------------|
| Small Car Cover, 19' Long |
| Medium Car Cover, 22' Long |
| Large Car Cover, 24' Long |
| |



Woodward Precision Steering Components, known for their unique features, are the choice of top professional drivers. For example, interchangeable pinion gear assemblies permit the installation of different steering ratios without having to change either the rack shaft or the housing.

Replacement Power Steering Components

All internal cylinder parts are easily replaceable. Think ahead, these parts in the tool box would make excellent crash replacements.



Part No. W00GE360



Description Boot, Rack End Boot, Power Cylinder

Steering Column **Installation Hardware**

Engineered for use with Woodward SCA700 safety steering columns.

Part No.

W00SBC80-1 W00SBC80-3

Description Jacket Clamp for SCA700, **Bolts Between Dash Bar Brackets**

Jacket Clamp for SCA700, 3-Hole Adjustable, for Old-Style Welded Dash Brackets

Lightweight Aluminum Flange Bushing WOOSBC6-2

Lightweight aluminum steering column flange bearing features a Delrin liner and full-floating ball that is sealed with O-rings for maximum durability. Capable of a very high operating angle. Requires 1.50" hole.



Weld-In Steering Shaft Stubs

Fabricate custom-length steering shafts with standard 3/4" O.D. steel tubing.



Steering Universal Joints

Steering universal joints feature billet bodies, low-friction needle roller bearing, heat-resistant seals, and a solid, one-piece trunnion made of 6150 chrome vanadium. U-joints combine zero backlash with extremely low operating effort because of their close tolerances. Can operate smoothly at a 30° angle. Splined ends feature two set screws for positive shaft retention.

| Part No. | Description |
|-------------|--|
| W00UA100100 | 0.750" x 0.750" Smooth Bore |
| W00UA101100 | 0.750", 48-Spline x 0.750" Smooth Bore |
| W00UA102100 | 0.735", 36-Spline x 0.750" Smooth Bore |
| W00UA103100 | 0.720", 30-Spline x 0.750" Smooth Bore, Appleton |
| W00UA104100 | 0.820", 36-Spline x 0.750" Smooth Bore |
| W00UA108100 | 0.688", 34/36-Spline x 0.750" Smooth Bore |
| W00UA111109 | 16 mm, 36-Spline x 0.750" "DD" Bore |
| W00UA201100 | 0.750", 20-Spline x 0.750" Weld-On |
| W00UA201103 | 0.750", 20-Spline x 0.750", 30-Spline |
| W00UA201107 | 0.750", 20-Spline x 0.625", 36-Spline |
| W00UA201201 | 0.750", 20-Spline x 0.750", 20-Spline |



Steering Wheel Quick Releases

Releases have precise low-profile "square" splines with 2" of engaged length to resist unintentional removal. Release cannot eject itself accidentally and requires minimal effort to release it. Steel or aluminum pull ring quick releases meet stringent SFI 42.1 specs.

Part No.



W00QRAN697-1R

| Quick Release Hu | bs for 3-Bolt Steering Wheels |
|------------------|--|
| WOOORS | Quick Release with 3" Steel Pull Ring Weld |

WOOQRS Quick Release with 3" Steel Pull Ring, Weld-On
WOOQRSN-1 Quick Release with 3" Steel Pull Ring, Bolt-On for SCA700
WOOQRA-1R Quick Release with Red Aluminum Pull Ring, Weld-On

Quick Release Hubs for 6-Bolt Steering Wheels

WOOQRAN697-1R Quick Release with 3" Red Aluminum Pull Ring, Bolt-On for SCA700

WOOQRAN697-2 Quick Release with 4" Yellow Aluminum Pull Ring, Bolt-On for SCA700

Steering Wheel Adapter WOOQR697

Engineered for use with Momo, Sparco, and other popular European steering wheels, lightweight billet aluminum adapter includes a 6 x 70 mm bolt pattern. Less than 9mm thick, adapter fits any steering wheel hub with a 3 x 5/16" on 1.75" bolt circle. Sold complete with necessary hardware.



Dale Spensor



Small Block Chevy Racing Spark Plug Wire Sets

Silicone jacket is covered with fiberglass braided EPDM insulation while the Aramid fiber core is coated with conductive latex, then spiral-wrapped in stainless steel. Wire has the conductivity and performance of a metal core, but still suppresses radio interference. Ready-to-install, custom-tailored wire sets are race-proven in NASCAR and many other racing sanctions. Wires include 90° boots at distributor and spark plug ends.

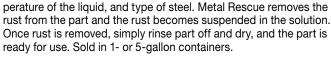


| Part No. | Description |
|----------|---|
| WDY811 | SB Chevy, Socket, 30" Coil Wire, Around Front |
| WDYS813 | SB Chevy, HEI, Around Front |
| WDYS816 | SB Chevy, Socket, 30" Coil Wire, Around Back |
| WDYS817 | SB Chevy, HEI, Around Back |
| | |



Metal Rescue Rust Remover Bath

Metal Rescue is a non-hazardous, easy, safe, clean, and effective method of rust removal without health or environmental concerns. Easy to use; simply immerse rusty parts in the liquid for 5 minutes to 24 hours based on the amount of rust, tem-





Metal Rescue Rust Remover Gel

WSH17-MRG

A cleaner, safer method of removing rust from iron and steel. On-the-spot rust remover is formulated to cling to metal and is ideal for vertical surfaces or hard-to-reach areas. Environmentally-friendly product, which does not contain harmful acids, alkalis, or solvents, removes iron oxide (rust) in five minutes to 24



hours, depending on degree of corrosion. Sold in 17.64-oz. jar.

Metal Rescue Concentrate WSH64-MRC

Similar to traditional Metal Rescue Rust Remover Bath but in a concentrated form that has proven to perform two times quicker. Non-hazardous, easy, safe, clean and effective, once mixed with 4-1/2 gallons of water, product removes rust, which becomes suspended in the solution. Once rust is removed, simply rinse part off and dry. Sold in a 64-oz. container.





Stainless Steel Braided CPE Race Hose

Stainless steel outer braid delivers durability, heat-resistance, and great looks. The elastomer chlorinated polyethylene (CPE) inner tube is compatible with a wide range of liquids.



| AN Size | I.D. | 0.D. | 3 Feet | 6 Feet | 10 Feet | 15 Feet | 20 Feet |
|---------|--------|--------|-----------|-----------|-----------|-----------|-----------|
| -6 | 0.344" | 0.547" | XRP300306 | XRP300606 | XRP301006 | XRP301506 | XRP302006 |
| -8 | 0.438" | 0.641" | XRP300308 | XRP300608 | XRP301008 | XRP301508 | XRP302008 |
| -10 | 0.562" | 0.797" | XRP300310 | XRP300610 | XRP301010 | XRP301510 | XRP302010 |
| -12 | 0.688" | 0.928" | XRP300312 | _ | XRP301012 | _ | XRP302012 |

Aluminum Hose Ends

XRP hose ends are aviation nipple and cutter-style to prevent blow-off and leakage problems. Fittings are built from heat-treated aluminum and are race ready.

| aluminum and are race ready. | | | |
|------------------------------|-------------------|------------------------|------------|
| Red/Blue Swivel | Black Swivel | Red/Blue Non-Swivel | AN Size |
| Straight | | | |
| XRP100004 | XRP100004BB | _ | -4 |
| XRP100006 | XRP100006BB | | -6 |
| XRP100008 | XRP100008BB | _ | -8 |
| XRP100010 | XRP100010BB | _ | -10 |
| XRP100012 | XRP100012BB | _ | -12 |
| XRP100016 | XRP100016BB | | -16 |
| _ | XRP100020BB | _ | -20 |
| 30° Hose Er | nds | | |
| _ | XRP203006BB | _ | -6 |
| _ | XRP203010BB | | -10 |
| XRP203012 | XRP203012BB | _ | -12 |
| XRP203016 | XRP203016BB | _ | -16 |
| 45° Hose Er | nds | | |
| _ | _ | XRP104504 | -4 |
| XRP204506 | XRP204506BB | XRP104506 | -6 |
| XRP204508 | XRP204508BB | XRP104508 | -8 |
| XRP204510 | XRP204510BB | _ | -10 |
| XRP204512 | XRP204512BB | _ | -12 |
| _ | XRP204516BB | _ | -16 |
| | XRP104520BB* | _ | -20 |
| 60° Hose Er | nds | | |
| XRP206006 | XRP206006BB | _ | -6 |
| _ | XRP206012BB | _ | -12 |
| | XRP106020BB* | _ | -20 |
| * All size -4 a | and -20 hose ends | are non-swive | I. |



| Red/Blue Swivel | Black Swivel | Red/Blue Non-Swivel | AN Size |
|--------------------|-----------------|------------------------|------------|
| 90° Hose En | ds | | |
| XRP209006 | XRP209006BB | XRP109006 | -6 |
| XRP209008 | XRP209008BB | XRP109008 | -8 |
| XRP209010 | XRP209010BB | XRP109010 | -10 |
| XRP209012 | XRP209012BB | XRP109012 | -12 |
| XRP209016 | XRP209016BB | XRP109016 | -16 |
| | XRP109020BB* | _ | -20 |
| 120° Hose E | nds | | |
| XRP212006 | XRP212006BB | _ | -6 |
| XRP212010 | XRP212010BB | _ | -10 |
| XRP212012 | XRP212012BB | _ | -12 |
| 150° Hose E | nds | | |
| _ | XRP215012BB | _ | -12 |
| 180° Hose E | nds | | |
| XRP218006 | XRP218006BB | _ | -6 |
| _ | XRP218008BB | _ | -8 |
| XRP218010 | XRP218010BB | _ | -10 |
| XRP218012 | XRP218012BB | _ | -12 |
| * All size -4 a | nd -20 hose end | s are non-sw | ivel. |
| | | | |









Aluminum Push-On Hose Ends

Machined from aluminum alloy with red and blue or black anodized finish, hose ends are only compatible with push-on hose, NOT stainless steel braided hose. All hose ends are JIC 37°. **See page 902 for push-on hose clamps.**

| Red/Blue | Black | AN Size |
|-----------|-------------|---------|
| Straight | | |
| XRP230004 | XRP230004BB | -4 |
| XRP230006 | XRP230006BB | -6 |
| XRP230008 | XRP230008BB | -8 |
| XRP230010 | XRP230010BB | -10 |
| XRP230012 | XRP230012BB | -12 |
| 45° | | |
| XRP234504 | XRP234504BB | -4 |
| XRP234506 | XRP234506BB | -6 |
| XRP234508 | XRP234508BB | -8 |
| XRP234510 | XRP234510BB | -10 |
| XRP234512 | XRP234512BB | -12 |
| 60° | | |
| _ | XRP236006BB | -6 |
| _ | XRP236010BB | -10 |
| _ | XRP236012BB | -12 |
| | | |



| Red/Blue | Black | AN Size |
|-----------|-------------|---------|
| 90° | | |
| XRP239004 | XRP239004BB | -4 |
| XRP239006 | XRP239006BB | -6 |
| XRP239008 | XRP239008BB | -8 |
| XRP239010 | XRP239010BB | -10 |
| XRP239012 | XRP239012BB | -12 |
| 120° | | |
| _ | XRP231206BB | -6 |
| XRP231208 | XRP231208BB | -8 |
| _ | XRP231210BB | -10 |
| _ | XRP231212BB | -12 |
| 150° | | |
| _ | XRP231506BB | -6 |
| 180° | | |
| XRP231806 | _ | -6 |
| XRP231808 | XRP231808BB | -8 |
| | | |





HS-79 Ultra-Lite PTFE Hose with CSM Outer Covering

Flexible PTFE HS-79 hose combines four-ply composite construction with a smooth-bore design that offers extremely high flow rates, high pressure and temperature ratings, and lower pressure drops than comparable hose. Hose listed includes CSM outer covering, which provides a fifth layer for increased abrasion resistance. May be used with 37° JIC hose ends or aluminum quick disconnect clamshell couplings. XRP crimping device is recommended for assembly.



| AN Size | I.D. | 0.D. | Max. Operating Pressure | Temperature Range | 10 Feet | 20 Feet | |
|---------|--------|--------|-------------------------|-------------------|--------------|--------------|--|
| -8 | 0.500" | 0.720" | 600 | -65°F to 400°F | XRP324008-10 | _ | |
| -10 | 0.625" | 0.850" | 400 | -65°F to 400°F | XRP324010-10 | XRP324010-20 | |
| -12 | 0.750" | 0.990" | 400 | -65°F to 400°F | XRP324012-10 | _ | |

HS-79 Hose Ends

Designed for use with HS-79 hose, aluminum 37° JIC hose ends include a corrosion-resistant black anodized finish. Required crimp collars, purchased separately, may be cut and removed to allow disassembly.

| disassembly. | | | |
|-------------------|-----------------|--|--|
| Size | Part No. | | |
| Straight Hose End | s | | |
| -6 | XRP220006 | | |
| -10 | XRP220010 | | |
| -12 | XRP220012 | | |
| -16 | XRP220016 | | |
| 30° Hose End | | | |
| -12 | XRP223012 | | |
| 45° Hose Ends | 7441 220012 | | |
| -6 | XRP224506 | | |
| -8 | XRP224508 | | |
| -10 | XRP224510 | | |
| -12 | XRP224512 | | |
| -16 | XRP224516 | | |
| 60° Hose End | AIII ZZ-1010 | | |
| -10 | XRP226010 | | |
| -16 | XRP226016 | | |
| 90° Hose Ends | XIII 220010 | | |
| -4 | XRP229004 | | |
| -6 | XRP229006 | | |
| -8 | XRP229008 | | |
| -12 | XRP2290120RB | | |
| -16 | XRP229016 | | |
| 120° Hose Ends | XIII 220010 | | |
| -4 | XRP221204 | | |
| -8 | XRP221208 | | |
| -10 | XRP221210 | | |
| -12 | XRP221212 | | |
| -16 | XRP221216 | | |
| 150° Hose Ends | == | | |
| -10 | XRP221510 | | |
| -12 | XRP221512 | | |
| 180° Hose Ends | 7 <u>22.012</u> | | |
| -8 | XRP221808 | | |
| -12 | XRP221812 | | |











HS-79 Crimp Collars

Offered with black or super nickel finish, crimp collars are sold each.

| Size | Black | Nickel |
|------|--------------|--------------|
| -4 | XRP2275-04BB | _ |
| -6 | _ | XRP2275-06SN |
| -8 | XRP2275-08BB | XRP2275-08SN |
| -10 | XRP2275-10BB | XRP2275-10SN |
| -12 | XRP2275-12BB | XRP2275-12SN |
| -16 | XRP2275-16BB | XRP2275-16SN |
| | | |



Double-Swivel Forged 90° Hose Ends

| Red/Blue | Black | AN Size |
|-------------------|-------------|---------|
| XRP209108 | XRP209108BB | -8 |
| _ | XRP209110BB | -10 |
| XRP209112 | XRP209112BB | -12 |
| ‡ -6 hose to -8 n | ut. | |





XR-31 Lightweight Performance Hose

XR-31 performance hose is significantly lighter than stainless steel braided hose, yet features high tube strength, superior abrasion resistance, and is tight bend radius-capable. Three-ply, USA-made hose includes a nylon-bonded outer layer, embedded braid middle, and CPE synthetic rubber inner tube. Temperature resistant from -40° to 300°F. Black only.

| Size | Hose I.D. | 3 Feet | 6 Feet | 20 Feet |
|------|-----------|------------|------------|------------|
| -6 | 11/32" | _ | _ | XRP3106-20 |
| -8 | 7/16" | _ | _ | XRP3108-20 |
| -10 | 1/2" | _ | _ | XRP3110-20 |
| -12 | 11/16" | _ | _ | XRP3112-20 |
| -20 | 1" | XRP3120-03 | XRP3120-06 | _ |

Aluminum Adapter Fittings

| Blue | Black | AN Size |
|-------------------------|-------------|---------|
| Male Flare Union | | |
| XRP981503 | XRP981503BB | -3 |
| XRP981504 | XRP981504BB | -4 |
| XRP981506 | XRP981506BB | -6 |
| XRP981508 | XRP981508BB | -8 |
| _ | XRP981510BB | -10 |
| XRP981512 | XRP981512BB | -12 |



Flare Reducers

| | AN Size | |
|-----------|---------|-----|
| Part No. | Α | В |
| XRP991902 | -4 | -3 |
| XRP991906 | -6 | -4 |
| XRP991912 | -8 | -6 |
| XRP991914 | -10 | -6 |
| XRP991915 | -10 | -8 |
| XRP991926 | -20 | -16 |



Tube Nuts and Tube Sleeve

| Part No. | AN Size |
|-----------------------------|--------------------|
| Tube Nut | |
| Blue | |
| XRP981803-6* | -3 |
| XRP981806-2* | -6 |
| Black | |
| XRP981803BB | -3 |
| Tube Sleeve | |
| Blue | |
| XRP981903-6* | -3 |
| XRP981906-2* | -6 |
| * Part numbers with dash in | idicates when sold |







Aluminum Adapter Fittings

| Blue | AN Size |
|-----------------|---------|
| 90° Flare Union | |
| XRP982106 | -6 |
| XRP982108 | -8 |



| Blue. | Black | AN Size |
|------------|-------------|---------|
| Flared Tee | | |
| XRP982404 | XRP982404BB | -4 |
| XRP982408 | _ | -8 |



| Blue | Pipe Size | AN Size |
|------------------------|-----------|---------|
| Male Branch Tee | | |
| XRP982504 | 1/8" | -4 |
| Male Run Tee | | |
| XRP982603 | 1/8" | -3 |





| | | AN | |
|-------------------|-------------|------|-------------|
| Blue. | Black | Size | Thread Size |
| Bulkhead N | ut | | |
| XRP992403 | _ | -3 | 3/8"-24 |
| XRP992406 | XRP992406BB | -6 | 9/16"-18 |
| XRP992408 | _ | -8 | 3/4"-16 |
| XRP992410 | XRP992410BB | -10 | 7/8"-14 |
| XRP992412 | XRP992412BB | -12 | 1-1/16"-12 |



| Blue | Black | AN Size |
|-------------|-------------|---------|
| Flare Bulkh | ead | |
| _ | XRP983203BB | -3 |
| XRP983206 | XRP983206BB | -6 |
| XRP983208 | XRP983208BB | -8 |
| XRP983210 | XRP983210BB | -10 |



| Blue | AN Size |
|------------------|---------|
| 90° Flare Bulkhe | ad |
| XRP983303 | -3 |
| XRP983308 | -8 |
| XRP983310 | -10 |



| Black | AN Size |
|-------------|----------|
| p Female | |
| XRP992903BB | -3 |
| XRP992904BB | -4 |
| XRP992906BB | -6 |
| XRP992908BB | -8 |
| XRP992910BB | -10 |
| XRP992912BB | -12 |
| _ | -16 |
| | P Female |



Aluminum Adapter Fittings

| Blue | AN Size | AN Size |
|----------------|---------|---------|
| Female to Ma | | |
| Flare Seal Exp | panders | |
| XRP995104* | -3 | -4 |
| XRP995106 | -4 | -6 |
| XRP995108 | -6 | -8 |
| XRP995110 | -8 | -10 |
| XRP995112 | -10 | -12 |
| XRP995116 | -12 | -16 |
| * Steel. | | |



| Blue | Black | AN Size | An Size |
|-------------------------------|-------------|---------|---------|
| Female to Ma Flare Seal Re | | | |
| XRP995004* | _ | -4 | -3 |
| XRP995006 | _ | -6 | -4 |
| XRP995008 | XRP995008BB | -8 | -6 |
| XRP995010 | _ | -10 | -6 |
| XRP995011 | XRP995011BB | -10 | -8 |
| XRP995012 | _ | -12 | -8 |
| XRP995013 | _ | -12 | -10 |
| XRP995016 | _ | -16 | -10 |
| XRP995017 | _ | -16 | -12 |
| XRP995020 | _ | -20 | -16 |



Notes: Female side seals internally on flare nose of mating male fitting - no 0-ring necessary. * Steel.

| Red | AN Size |
|------------|---------|
| Flare Plug | |
| XRP980604 | -4 |
| XRP980606 | -6 |
| XRP980608 | -8 |
| XRP980610 | -10 |
| XRP980612 | -12 |



| Blue | AN Size |
|---|---------|
| Straight Thread Port (0-Ring, Crush Wash Stat-0-Seal Not Incl | er or |
| XRP981406 | -6 |
| XRP981408 | -8 |
| XRP981410 | -10 |
| XRP981412* | -12 |
| * Also available in black. Add "BB" to end of part number to signify black. | |

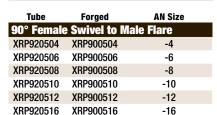


| Part No | AN Size |
|---|---------|
| Internal Hex Port Plugwith Viton O-Ring | ı |
| XRPIHP003 | -3 |
| XRPIHP004 | -4 |
| XRPIHP006 | -6 |
| XRPIHP008 | -8 |
| XRPIHP010 | -10 |
| XRPIHP012 | -12 |
| XRPIHP016 | -16 |





| Aluminum A | dapter Fittings |
|--------------------------|-----------------|
| Blue | AN Size |
| Straight Female Fla | are Swivel |
| XRP900104 | -4 |
| XRP900106 | -6 |
| XRP900108 | -8 |
| XRP900110 | -10 |
| XRP900112 | -12 |
| XRP900116 | -16 |
| 45° Female Swivel | Coupling |
| XRP924506 | -6 |
| XRP924508 | -8 |
| 90° Female Swivel | Coupling |
| XRP929006 | -6 |
| XRP929008 | -8 |
| XRP929010 | -10 |
| XRP929012 | -12 |
| Tee Male Flare to | |
| Female Swivel on S | |
| XRP900204 | -4 |
| XRP900206 | -6 |
| XRP900208 | -8 |
| Tee Female Swivel | |
| XRP900303 | -3 |
| XRP900304 | -4 |
| XRP900306 | -6 |
| XRP900308 | -8 |
| XRP900310 | -10 |
| XRP900312 | -12 |
| 45° Female Swivel | to Male Flare |



-8

-10

-12

-16



Full-Swivel Female Flare to O-Ring Boss, 90° Forged

| Part No. | Size |
|-----------|------|
| XRP979012 | -12 |

XRP920406 XRP920408

XRP920410

XRP920412

XRP920416



Male Flare to O-Ring Boss

| | | | Male | Port | |
|------------|-------------|-----------|---------|---------|--------------------|
| Straight | 45° | 90° | AN Size | AN Size | |
| (High-Flov | v Contour (| DRB) | | | |
| _ | _ | XRP989004 | -4 | -4 | |
| XRP980048 | _ | _ | -4 | -8 | |
| XRP980006 | XRP984506 | XRP989006 | -6 | -6 | _ |
| XRP980068 | _ | XRP989068 | -6 | -8 | 400 |
| XRP980086 | _ | XRP989086 | -8 | -6 | |
| XRP980008 | XRP984508 | XRP989008 | -8 | -8 | - |
| XRP980081 | XRP984581 | XRP989081 | -8 | -10 | |
| XRP980812 | _ | _ | -8 | -12 | |
| XRP980106 | _ | _ | -10 | -6 | - |
| XRP980009 | XRP984509 | XRP989009 | -10 | -8 | |
| XRP980010 | XRP984510 | XRP989010 | -10 | -10 | 400 |
| XRP980011 | _ | XRP989011 | -10 | -12 | |
| XRP980128 | _ | _ | -12 | -8 | |
| XRP980013 | XRP984513 | XRP989013 | -12 | -10 | |
| XRP980012 | XRP984512 | XRP989012 | -12 | -12 | - |
| XRP980014 | XRP984514 | XRP989014 | -16 | -12 | - |
| XRP980016 | XRP984516 | XRP989016 | -16 | -16 | |
| XRP980020 | _ | _ | -20 | -20 | THE REAL PROPERTY. |
| XRP980021 | _ | _ | -20 | -16 | |
| | | | | | |

Female AN Flare to Male O-Ring Boss

| Part No. | Female AN Flare | Male ORB |
|-----------|-----------------|----------|
| XRP970006 | -6 | -6 |
| XRP970008 | -8 | -8 |
| XRP970010 | -10 | -10 |
| XRP970013 | -12 | -10 |



Ultra-Low-Profile O-Ring Boss

| Part No. | Male AN Flare | Male ORB |
|-----------|---------------|----------|
| XRP989004 | -4 | -4 |
| XRP989106 | -6 | -6 |
| XRP989108 | -8 | -8 |
| XRP989110 | -10 | -10 |
| XRP989116 | -16 | -16 |



-8AN Male ORB Coupler Fitting XRP990008



| | |
|-----------|------|
| Part No. | Size |
| XRP959012 | -12 |
| XRP959016 | -16 |



AN Flare to Pipe Adapter

| Blue/Red | AN Size | NPT Size |
|-----------------|--------------|----------|
| Straight Female | e Flare to I | Pipe |
| XRP900631* | -3 | 1/8" |
| XRP900641* | -4 | 1/8" |
| XRP900604 | -4 | 1/8" |
| XRP900606 | -6 | 1/4" |
| XRP900666 | -6 | 3/8" |
| XRP900608 | -8 | 3/8" |
| XRP900688 | -8 | 1/2" |
| XRP900611 | -10 | 3/8" |
| * Steel | | |



Metric Thread to AN Adapters

| | AN | Metric |
|-----------|------|-----------|
| Black | Size | Thread |
| XRP871406 | -6 | M14 x 1.5 |
| XRP871606 | -6 | M16 x 1.5 |
| | | |



Aluminum Tubing Adapter

| Black | AN Size | Tube Size |
|-----------|---------|-----------|
| XRP992006 | -6 | 3/8" |





AN Flare to Pipe Adapter

| Flare AN Size | Pipe Size | Blue Straight Flare to Pipe | Black Straight Flare to Pipe | Blue 45° Elbow Flare to Pipe | Black 45° Elbow Flare to Pipe | Blue 90° Elbow Flare to Pipe | Black 90° Elbow Flare to Pipe |
|------------------|--------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
| -3 | 1/8" | XRP981603 | XRP981603BB | XRP982303 | _ | XRP982203 | XRP982203BB |
| -3 | 1/4" | XRP981634 | _ | _ | _ | _ | _ |
| -4 | 1/8" | XRP981604 | XRP981604BB | XRP982304 | _ | XRP982204 | XRP982204BB |
| -4 | 1/4" | XRP981644 | XRP981644BB | _ | _ | XRP982244 | _ |
| -4 | 3/8" | XRP981646 | _ | _ | _ | _ | _ |
| -6 | 1/8" | XRP981662 | XRP981662BB | _ | _ | _ | _ |
| -6 | 1/4" | XRP981606 | XRP981606BB | XRP982306 | _ | XRP982206 | _ |
| -6 | 3/8" | XRP981666 | XRP981666BB | XRP982366 | _ | XRP982266 | _ |
| -6 | 1/2" | XRP981668 | XRP981668BB | _ | _ | XRP982268 | _ |
| -8 | 1/4" | XRP981607 | XRP981607BB | _ | _ | XRP982207 | _ |
| -8 | 3/8" | XRP981608 | XRP981608BB | XRP982308 | _ | XRP982208 | _ |
| -8 | 1/2" | XRP981688 | XRP981688BB | XRP982388 | _ | XRP982288 | _ |
| -10 | 3/8" | XRP981611 | XRP981611BB | XRP982311 | _ | XRP982211 | _ |
| -10 | 1/2" | XRP981610 | XRP981610BB | XRP982310 | XRP982310BB | XRP982210 | _ |
| -10 | 3/4" | XRP981613 | XRP981613BB | _ | _ | XRP982213 | _ |
| -12 | 1/2" | XRP981614 | XRP981614BB | XRP982314 | _ | _ | _ |
| -12 | 3/4" | XRP981612 | XRP981612BB | _ | _ | _ | _ |
| -16 | 1" | _ | XRP981616BB | _ | _ | _ | _ |
| -20 | 1" | XRP981621 | _ | _ | - | _ | _ |

Aluminum NPT Adapters

Blue **Male to Female Pipe Bushing Reducer** XRP991201 1/4" 1/8" XRP991202 3/8" 1/4" XRP991203 3/8" 1/8" XRP991204 1/2" 3/8" XRP991206 1/2" 1/8" XRP991207 3/4" 1/2"



| | Blue | Black | Size |
|---|--------------|-------------|---------------|
| ı | Allen Socket | : Plug | |
| | XRP993201 | _ | 1/16" (2-Pk.) |
| | XRP993202 | XRP993202BB | 1/8" (2-Pk.) |
| | XRP993203 | XRP993203BB | 1/4" (2-Pk.) |
| | XRP993204 | XRP993204BB | 3/8" (2-Pk.) |
| | XRP993205 | XRP993205BB | 1/2" |
| | XRP993206 | _ | 3/4" |
| | XRP993207 | _ | 1" |
| | | | |



| Blue | Pipe Size |
|--------------------------|-----------|
| Female Pipe Tee | |
| XRP991701 | 1/8" |
| XRP991704 | 1/2" |
| Female Pipe Union | |
| XRP991001 | 1/8" |
| XRP991002 | 1/4" |
| XRP991004 | 1/2" |
| Male Pipe Nipple | |
| XRP991101 | 1/8" |



Reusable Steel Hose Ends for Brake, Clutch, or Instrument Lines

Maximum high-pressure hose ends are engineered for XRP PTFE hose and may be used for brake, clutch, and instrument lines.



Assembled Stainless Steel Braided PTFE Hose with Fittings

Ready-to-install lines have crimped and swaged ends for use in brake, clutch, or instrument systems. Choice of straight fittings on both ends, or straight on one end and 90° on the other, in a variety of lengths.

| Length | Part No. |
|-------------|---------------|
| Straight to | Straight -3AN |
| 24" | XRP630024 |
| Straight to | Straight -4AN |
| 50" | XRP640050 |
| 90° to Stra | ight -3AN |
| 12" | XRP639012 |
| 24" | XRP639024 |
| 50" | XRP639050 |



1/4" 3/8"

1/2"

XRP991102

XRP991103 XRP991104



Steel Brake Line Adapters

| Part No. | Description | |
|--------------------------|----------------------------------|--|
| Male Flare Seal Adapters | | |
| XRP402703 | 3/8"-24 Inverted Flare to -3AN | |
| XRP402903 | 7/16"-20 Inverted Flare to -3AN | |
| XRP420104 | M10 x 1.0 Inverted Flare to -4AN | |
| Crush Washe | r Seal Adapters—One Pair | |
| XRP425033 | M10 x 1.5 to -3AN | |











Banjo Fittings

| XRP490803 | 1/2"-20 to -3AN |
|-----------|------------------|
| XRP490903 | 9/16"-20 to -3AN |
| XRP490933 | 9/16"-18 to -3AN |



| Size | Part No. | |
|--------|---------------|---|
| Female | Weld Bung ORB | |
| -6 | XRP987106 | Ī |
| -8 | XRP987108 | |
| -10 | XRP987110 | |
| -12 | XRP987112 | |
| -16 | XRP987116 | |
| -20 | XRP987120 | |
| Male W | old Dames | ı |

| L | Maie Weid | Bung |
|---|-----------|-----------|
| | -4 | XRP997104 |
| | -6 | XRP997106 |
| | -8 | XRP997108 |
| | -10 | XRP997110 |
| | -12 | XRP997112 |
| | -16 | XRP997116 |
| | -20 | XRP997120 |
| | | |









| Pipe | XRP996701 |
|-------------|-------------------------|
| Size | Part No. |
| Fema | le Pipe Weld Bung |
| 1/8" | XRP996701 |
| 1/4" | XRP996702 |
| 3/8" | XRP996703 |
| 1/2" | XRP996704 |
| Fema | le Pipe Recessed Flange |
| 1/8" | XRP996801 |

Holley Dual-Feed Fuel Line Kits

Kits use quality XRP stainless steel braided hose with lightweight aluminum fittings. A 1/8" NPT port for a fuel pressure gauge is included.



| Part No. | Description |
|-----------|-----------------|
| XRP731006 | -6AN Inlet, Kit |
| XRP731008 | -8AN Inlet, Kit |

Power Steering Hose Adapters

| Part No. | Thread Inv. Flare | AN Size |
|--------------------|----------------------|------------|
| Steel Inverte | ed Flare Ada | pter |
| XRP790126 | 1/2"-20 | -6 |
| XRP790586 | 5/8"-18 | -6 |
| XRP791166 | 11/16"-18 | -6 |
| Steel Reusa | ble 90° Ada | pter |
| XRP509006 | 9/16"-18 | -6 |
| | | |



Aluminum Bump Tube Adapters M16 x 1.5 XRP491615 XRP791615 M18 x 1.5 XRP791815 -6

Dry Sump Oil System Fittings



| | | Re |
|--------------|---------|--------------|
| CHILD | THE RES | ⋒ Cru |
| | | Pa |

Holley Carburetor Fittings

| • | | a | 9- |
|---|----------------|----------------------------|----------------|
| | Part No. | Carb Thread | AN Size |
| | XRP700006 | 9/16"-24 Holley / Demon | -6 |
| | XRP700008 | 9/16"-24 Holley/Demon | -8 |
| | XRP700106 | 7/8"-20 Dual-Feed Holley | -6 |
| | XRP700108 | 7/8"-20 Dual-Feed Holley | -8 |
| | XRP700118 | 7/8"-20 Holley | -8 Extra-Short |
| | XRP700128 | 7/8"-20 Holley | -8 Short |
| I | Note: All carb | fittings include crush was | her. |



placement 7/8"-20 ush Washer XRP700100

ck of 5.



Female Swivel Extended

| uai-reed nolley | | |
|-----------------|------------------------|--|
| Carb Thread | Α | |
| 7/8"-20 | | |
| 7/8"-20 | | |
| | Carb Thread 7/8"-20 | |





* Fits Braswell and Quick Fuel Technology carburetors

XRP980012FS

XRP981687 Description

| -12 Male Flare to -12 URB Fitting with Filter Scr | | ORB Fitting with Filter Screen |
|---|-------------|--|
| | XRP980012FS | Straight with Coarse -16AN Mesh Screen |
| | XRP989112FS | 90° with Coarse -16AN Mesh Screen |

Special Aluminum AN Male to Pipe Adapter

XRP981687 -8AN to 1/4" Male NPT, Extended, 2.1" Long

Replacement -3AN Olives

XRP600503

Brass olives are sold in packs of five.



Aluminum Fuel Pump Fittings

| Part No. | Pump Thread | AN Size |
|------------|--------------------|---------|
| XRP702006 | 1/2"-20 Inv. Flare | -6 |
| XRP702106* | 5/8"-18 Inv. Flare | -6 |
| XRP702108* | 5/8"-18 Inv. Flare | -8 |
| XRP981608 | 3/8" NPT | -8 |
| XRP981611 | 3/8" NPT | -10 |
| XRP981666 | 3/8" NPT | -6 |
| | | |

Nay also be used with crush washer on Carter Super Pumps M60968 and M60969





Fuel Pressure Take-Off Adapters



Note: All adapters have 1/8" NPT port.

XRP700204

1-1/2" Dia. Liquid Filled Pressure Gauge XRP710000

Gauge has a 1/8" male NPT and displays pressures from 0-15 PSI.



-12AN Male to -12AN Female Swivel

XRP705090

Gauge Adapters

| Part No. | Description |
|-----------|---|
| XRP705003 | Steel Straight -3AN Male to 1/8" NPT Female |
| XRP705004 | Steel Straight -4AN Male to 1/8" NPT Female |
| XRP705090 | Steel 90° Steel -4AN Male to 1/8" NPT Female |
| XRP705093 | Steel 90° Steel -3AN Male to 1/8" NPT Female |
| XRP795003 | Aluminum Straight -3AN Male to 1/8" NPT Female, Black |
| XRP795004 | Aluminum Straight -4AN Male to 1/8" NPT Female, Black |
| | |

71 Series Inline All-Fluid Filters

Suitable for use as fuel or oil filters, lightweight aluminum 71 series inline filters feature a modular design, allowing them to be used with a variety of end fittings and elements. Pleated stainless steel elements must be ordered separately. Choose from standard or short filters.



Part No. Description

| Standard Length Filters and Elements XRP7112AN -12AN Inline Filter, 2.47" Dia. x 9.6" Lor | |
|--|---|
| VDD7112AN -12AN Inline Filter 2.47" Die v.0.6" Ler | |
| Ant / I I Zaiv I I I I I I I I I I I I I I I I I I I | g |
| XRP713060HP 60-Micron Element | |
| XRP713100HP 100-Micron Element | |
| Short Filters and Elements | |
| XRP7112SAN -12AN Inline Filter, 2.47" Dia. x 6.6" Lor | g |

Bosch Fuel Pump Check Valve Adapter

XRP704210

Specifically designed for mini-stocks or road race cars fitted with a Bosch electric fuel pump, check valve has M12 x 1.5 male threads, allowing it to be directly attached to the pump. Valve has -10AN ORB to allow compatibility with a variety of AN fittings.



Ideal when space is limited and weight is a concern, 70 series filter features a narrow, modular design. Easy to clean and install, filter is 6.2" long and includes -8AN male inlet/outlet ports. Filter element sold separately.



| Part No. | Description |
|-------------|---|
| XRP7008AN | 70 Series Modular Inline Filter, -8AN |
| XRP7012ANLW | 70 Series Modular Inline Filter, -12AN, Lightweight Wall |
| XRP703010 | 10-Micron Element, Fits -4 through -12 Filters |
| XRP703020 | 20-Micron Element, Fits -4 through -12 Filters |
| XRP703120 | 120-Micron Element, Fits -4 through -12 Filters |
| XRP706-1250 | Filter Mounting Bracket, 1-1/4" Tubing |

Fyre Foil II Sleeve Products

Lightweight fiberglass sleeving is laminated to an aluminized Mylar surface to provide radiant heat protection to 800°F. The Mylar also resists



abrasions and brake fluid. Fyre Foil II is not expandable and should be slipped over the hose before assembly.

| Size | I.D. | Part No. |
|---------|--------|--------------|
| 6 Feet | | |
| -8 | 3/4" | XRP320508-6 |
| 10 Feet | | |
| -6 | 5/8" | XRP320506-10 |
| -8 | 3/4" | XRP320508-10 |
| -10 | 7/8" | XRP320510-10 |
| -12 | 1" | XRP320512-10 |
| -16 | 1-1/4" | XRP320516-10 |
| | | |

Ensure Hose Clamps

Use self-tensioning hose clamps with push-on hose ends to provide a tight, leak-proof seal without damaging the hose. Clamps come in four pack.

| • | • |
|-----------|-------------|
| Part No. | Description |
| XRP818404 | -4AN Clamp |
| XRP818406 | -6AN Clamp |
| XRP818408 | -8AN Clamp |
| XRP818410 | -10AN Clamp |
| XRP818412 | -12AN Clamp |
| | |







Power Cell 12-Volt AGM Racing Batteries

AGM (Absorbed Glass Mat) batteries are completely sealed, eliminating leakage. Cranking power is two to three times that of an equalsize flooded battery. All have SAE post terminals. Available with or without protective steel cases, and with reinforced plastic cases.

| | Max | | | | | |
|------------------------|-------------|------------|----------|-------|--------|------------|
| Part No. | Amps | Ah | Length | Width | Height | Weight |
| AGM Batteries 1 | with Protec | tive Steel | Case | | | |
| XSPS680 | 1000 | 20 | 7.13" | 3.03" | 6.57" | 13.69 lbs. |
| XSPS925 | 2000 | 32 | 6.50" | 6.43" | 4.92" | 22.26 lbs. |
| XSPS975 | 2100 | 43 | 7.83" | 5.24" | 6.63" | 28.50 lbs. |
| XSPS1200 | 2600 | 55 | 7.74" | 6.69" | 6.54" | 35.30 lbs. |
| XSPS3400 | 3300 | 80 | 10.24" | 6.89" | 7.16" | 49.97 lbs. |
| AGM Batteries | with Reinfo | rced Plasi | tic Case | | | |
| XSPD2400 | 3500 | 96 | 10.24" | 6.65" | 8.31" | 54.52 lbs. |
| XSPD2700 | 4300 | 113 | 12.09" | 6.65" | 8.31" | 69.89 lbs. |
| XSPD3100 | 5000 | 127 | 12.99" | 6.81" | 8.43" | 78.25 lbs. |
| XSPD3400 | 3300 | 80 | 10.24" | 6.89" | 7.16" | 49.97 lbs. |
| XSPD4800 | 3000 | 72 | 10.94" | 6.93" | 7.48" | 48.22 lbs. |
| XSPD4900 | 4000 | 100 | 13.90" | 6.93" | 7.48" | 63.80 lbs. |
| XSPD5100 | 3100 | 66 | 9.04" | 5.43" | 8.19" | 43.21 lbs. |
| AGM Batteries | without Pro | tective Ca | se | | | |
| XSPD680 | 1000 | 20 | 7.15" | 3.03" | 6.59" | 13.69 lbs. |





Titan8 Series Lithium Titanate 16-Volt Battery XSPRSV-S7-1600

Designed as a direct replacement for the D1600, yet weighs a whopping 40 lbs. less, and uses the same mount and battery charger. LTO (Lithium Titanate Oxide), 16-volt battery has double the amount of storage energy, yet only half of the instant discharge energy, resulting in maximized capacity



and deep cycling abilities. Built-in 2/0 bussing allows up to (4) positive and (4) negative hidden direct connections to each module without the need for any external exposed bussing, while still leaving two easily accessible top terminals and four series or parallel expansion terminals.

| Dimensions | Weight | Wattage | Amps | CA | Ah |
|---------------------------|-----------|---------|-------|-----|----|
| Titan8 XSPRSV-S7-1600 | Specifica | tions | | | |
| 10.24"L x 7.16"H x 6.89"W | 12 lbs. | 3,500 | 1,000 | 500 | 20 |

Power Cell 14-Volt AGM Batteries

XSPD1400

Modern AGM batteries are sealed and have heavy-duty reinforced plastic cases to eliminate leakage. Fitted with SAE post terminals.



| Max. Amps | Ah | Length | Width | Height | Weight |
|-----------|----|--------|-------|--------|------------|
| 2400 | 56 | 10.24" | 6.47" | 7.16" | 41.92 lbs. |

Power Cell 16-Volt AGM Batteries

Put an end to weak ignition spark and starting issues. AGM-style, 16-volt batteries are sealed and have heavy-duty reinforced plastic cases, eliminating leakage. Fitted with 3/8" stud adapters.



| Part No. | Amps | Ah | Length | Width | Height | Weight |
|-----------------|------|-----|--------|-------|--------|------------|
| XSPS1600 | 2000 | 329 | 10.24" | 6.46" | 7.16" | 31.49 lbs. |
| XSPD1600* | 2400 | 56 | 10.24" | 6.46" | 7.20" | 46.68 lbs. |
| XSPXP1000 | 2400 | 50 | 10.24" | 6.75" | 7.20" | 46.50 lbs. |
| * High vibratio | n | | | | | |

XP-Series 16-Volt AGM Battery



and HF Intellicharger Combo Kits

Combo kits include a XP1000 16-volt AGM battery and High Frequency Intellicharger battery charger. Compact battery charger meets the specific charge voltage and amperage requirements of XS Power 16-volt AGM batteries. Charger will not work on 12- or 14-volt batteries. Choose from kits with 15- or 20-amp battery chargers.

| Part No. | Description |
|--------------|---|
| XSPXP1000CK1 | XP 1000 AGM Battery and 15-Amp Intellicharger |
| XSPXP1000CK2 | XP 1000 AGM Battery and 20-Amp XSP1004 Intellicharger |



16-Volt Lithium-Ion Battery and Battery Charger Combo Kit XSPLi-S1600CK

Ideal for race cars requiring 16-volt power, yet without the associated added weight. Combo Kit includes a powerful, lightweight 16-volt lithium-ion battery and matching 16-volt



high-frequency lithium-ion Intellicharger 15-amp battery charger.

| Max. Amps | Ah | Length | Width | Height | Weight |
|-----------|------|--------|-------|--------|------------|
| 2,160 | 23.4 | 10.24" | 6.75" | 7.20" | 12.20 lbs. |

Voltage Step Down Module XSP993

Step down selected electrical components when using a 16-volt battery. 50-amp maximum.



12/14/16-Volt Battery Intellichargers

Compatible with 12-, 14-, and 16-volt batteries, Intellicharger has a 25-amp maximum output, three charging modes, LED indicators with an ammeter to monitor status, and a built-in cooling fan. It weighs 24 lbs. and includes heavy-duty 6' cables and clamps.



Part No. Description

XSP1005 12/14/16-Volt Battery Intellicharger

XSP1005E* 12/14/16-Volt Battery Intellicharger, 110/220V Input Option

* May be powered by 110 or 220 volts.

16-Volt Battery Intellicharger

XSP1004

For use with 16-volt batteries, constant current/constant voltage charger has a 20-amp maximum output, and two charging modes. LED indicators with ammeter monitor status, and a built-in cooling fan increases reliability. Charger weighs just 16 lbs. and includes heavy-duty 6 cables and clamps.



Brass adapters allow use of conventional poststyle terminals on XS Power batteries. Sold in pairs with fasteners.

| Part No. | Description |
|----------|--|
| XSP580 | Short Brass Post Adapters, M6 |
| XSP586 | Tall Brass Post Adapters for 925/1200 Models, M6 |
| XSP587 | 6 mm to 3/8" Stud Adapter, Zinc Plated, Pair |

16-Volt High-Frequency Lithium Intellichargers

Battery Post Adapters

Engineered exclusively for use with 16-volt lithium batteries, Intellichargers are designed to provide reliable, consistent charging, thereby maximizing battery life. Offered in 15- and 25-amp versions, each charger includes voltage monitoring and



automatic computer analysis/auto shutdown, an internal cooling fan, and UL-approved 6' battery cables.

| Part No. | Description |
|-----------|---|
| XSPLI1615 | 15-Amp Intellicharger, 8.5" x 2.625" x 3.5", 3.3 lbs. |
| XSPLI1625 | 25-Amp Intellicharger, 9.125" x 2.875" x 4.75". 5 lbs. |

Lightweight Aluminum Battery Hold-Downs

Offered in stamped or billet aluminum, hold-downs are engineered to secure XS Power batteries.





| Part No. | Description |
|------------|--|
| XSP511 | S680 Stamped Aluminum Side-Mount Box with Window |
| XSPHD-680 | S925 Billet Aluminum Hold-Down Kit |
| XSPHD-975 | S975 Billet Aluminum Hold-Down Kit |
| XSPHD-1200 | S1200 Billet Aluminum Hold-Down Kit |
| XSPHD-3400 | D3400 Billet Aluminum Hold-Down Kit |





Bob Bill



Platinum Twin-Shaft Rocker Arms

Intake and exhaust rockers are joined in pairs on a shaft that is 22% larger and engineered for extreme RPM. Maximum width bearings deliver greater rigidity, resistance to breakage, and superior load-carrying ability, eliminating the need for screw-in studs, guide plates, and stud girdles. Rocker arms bolt to existing 7/16" stud mountings with supplied bolts. Easy to service in the field. Sold in sets of 16.

| Part No. | Engine | Cylinder Head | Ratio |
|------------|---------|--|-----------|
| SB Chevy | | | |
| YTRYT6008 | 265-400 | OEM/Bowtie/AFR/Dart/ World/Brownfield | 1.55/1.55 |
| YTRYT6009 | 265-400 | OEM/Bowtie/AFR/Dart/ World/Brownfield | 1.6/1.6 |
| YTRYT6341* | 265-400 | OEM/Bowtie/AFR/Dart/ World/Brownfield | 1.6/1.5 |

Rocker arms in this kit have an extra 0.070" pushrod offset on intake for repaired or wider ports.

Pro Street Rocker Arms for GM LS

Shaft-mount roller rocker arms are fully adjustable and feature a direct bolt-on design. Designed for high-revving applications with up to 600 lbs. of open seat pressure. Rocker arms utilize OEM-sized 8mm fasteners. Sold in sets of 16.



YKNYKF9-A

Replacement Rocker Arm Components







| Y1KY15060 | Y1RY15115 |
|-----------|------------------------------------|
| Part No. | Description |
| YTRYT5060 | Caged Roller Bearing, All Rockers |
| YTRYT5099 | Roller, Pin, and Circlip Kit |
| YTRYT5115 | Adjusting Screw and Nut, 24 mm |
| YTRYT5117 | Adjusting Screw and Nut, 28.4 mm |
| YTRYT6088 | Mounting Bolt, 7/16" x 2.000" Long |
| YTRYT6098 | Mounting Bolt, 7/16" x 2.250" Long |
| YTRYT6263 | Saddle, 7/16" x 28.6 mm Ht. |

LS Valve Cover Spacers

Engineered for popular GM LS engines, spacers provide necessary clearance when installing aftermarket rocker arms, such as Ultimate adjustable units. Spacers are 0.500" tall and sold per pair, complete with seals.

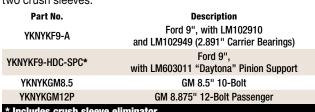


| Part No. | Description |
|-----------|------------------------|
| YTRYT5123 | LS Valve Cover Spacers |
| YTRYT5132 | Replacement Seal |



Master Differential Overhaul Bearing Kits

The most complete differential overhaul kits currently available. Each kit includes pinion and carrier bearings, pinion shims, Super Shim carrier shims, pinion seal, gasket (where required), ring gear bolts, pinion nut, gear marking compound and brush, and two crush sleeves.



GM 8.5" 10-Bolt Mini Spool

YKNYPMINSGM8.5-30

A low-cost option for racing applications using a GM 8.5", 10-bolt differential, mini spool installs into a standard open carrier in place of the spider gears and delivers 100% power to both rear wheels at all times. Fits a wide variety of 1970-2003 GM applications.



Crush Sleeve Eliminator for Ford 9"

Kit includes the necessary components and shims to eliminate the troublesome crush sleeve common to Ford 9" rears.



| Part No. | Description |
|-------------------|------------------|
| YKNSKCSF9-BIGPIN | 35-Spline Pinion |
| YKNSKCSF9-2 PIECE | 28-Spline Pinion |

zamp

RZ-18H

Zamp's latest open-face helmet, the RZ-18H is constructed using a composite fiberglass shell fitted with a plush, fire-retardant interior, 7-top air system, and Z-20 visor with sunstrip. Meets Snell SA2020 specifications. Offered in white, gloss black, or matte black.



| ., 5 | , | | |
|----------|--------------|-------------|--------------------|
| Size | White | Gloss Black | Matte Black |
| Small | _ | _ | ZAMH77403FS |
| Medium | ZAMH774001M | _ | ZAMH77403FM |
| Large | ZAMH774001L | ZAMH774003L | ZAMH77403FL |
| X-Large | ZAMH774001XL | _ | ZAMH77403FXL |
| XX-Large | _ | _ | ZAMH77403FXXL |

RZ-36

Offering comfort and superior driver protection, the RZ-36 uses a fiberglass composite shell that is fitted with a removable, washable liner, while chin, scalp, and exhaust vents provide ventilation. Meets Snell SA2020 specifications. Sold complete with clear 3mm shield, and tear-off



posts. Offered in white, matte black, or gloss black in standard, Dirt, or Top Air models. Dirt model lacks front vents to keep dust and dirt out, and includes a removable/replaceable liner with chin curtain. Top Air model includes a fresh air port. **Note: Part numbers in bold**

Top Air model includes a fresh air port. **Note: Part numbers in bold** are special order only.

| - | - | | |
|---------------|---------------|--------------------|---------------|
| Size | White | Matte Black | Gloss Black |
| Small | ZAMH768001S | ZAMH76803FS | _ |
| Medium | ZAMH768001M | ZAMH76803FM | _ |
| Large | ZAMH768001L | ZAMH76803FL | _ |
| X-Large | ZAMH768001XL | ZAMH76803FXL | _ |
| XX-Large | ZAMH768001XXL | ZAMH76803FXXL | _ |
| RZ-36 Dirt | | | |
| X-Small | _ | _ | ZAMH768D03XS |
| Small | _ | _ | ZAMH768D03S |
| Medium | _ | _ | ZAMH768D03M |
| Large | - | _ | ZAMH768D03L |
| X-Large | _ | _ | ZAMH768D03XL |
| XX-Large | _ | _ | ZAMH768D03XXL |
| RZ-36 Top Air | | | |
| Small | _ | ZAMH76903FS | _ |
| Medium | _ | ZAMH76903FM | _ |
| Large | _ | ZAMH76903FL | _ |
| X-Large | <u> </u> | ZAMH76903FXL | _ |
| XX-Large | _ | ZAMH76903FXXL | _ |

RZ-59

Full-face, lightweight fiberglass composite helmet incorporates a plush, fire-retardant interior and is pre-drilled for use with a head and neck restraint. Chin, scalp, and exhaust vents provide ventilation. Helmet meets Snell SA2020 specifications and is sold with Z-20 clear, 3mm shield, and tear-off posts.



| Size | Matte Black | Matte Gray |
|----------|---------------|--------------|
| Small | ZAMH77203FS | _ |
| Medium | ZAMH77203FM | ZAMH77215FM |
| Large | ZAMH77203FL | ZAMH77215FL |
| X-Large | ZAMH77203FXL | ZAMH77215FXL |
| XX-Large | ZAMH77203FXXL | _ |

RZ-56

Lightweight, full-face fiberglass composite helmet is fitted with a plush.



fire-retardant interior and is pre-drilled for use with a head and neck restraint. Chin, scalp, and exhaust vents provide ventilation. Helmet meets Snell SA2020 specifications and is sold with Z-20 clear, 3mm shield and tear-off posts. Offered in gloss white or gloss black, in standard or air models.

| Size | Gloss White | Gloss Black |
|--------------|---------------|--------------|
| RZ-56 | | |
| X-Small | ZAMH770001XS | _ |
| Small | ZAMH770001S | ZAMH770003S |
| Medium | ZAMH770001M | ZAMH770003M |
| Large | ZAMH770001L | ZAMH770003L |
| X-Large | ZAMH770001XL | ZAMH770003XL |
| XX-Large | ZAMH770001XXL | _ |
| XXX-Large | ZAMH770001XXX | _ |
| RZ-56 Air | | |
| Small | _ | _ |
| Medium | ZAMH771001M | _ |
| Large | ZAMH771001L | _ |
| X-Large | ZAMH771001XL | _ |
| XX-Large | _ | _ |
| XXX-Large | ZAMH771001XXX | _ |

RZ-60 ZAMH766003L WW

The RZ-60 features a classic design with a lightweight Aramid mix shell and plush, fire-retardant interior. Includes clear 3mm shield. Meets Snell SA2020 standards. Gloss black, large size only.



RZ-62

The RZ-62 features a modern aerodynamic shell that is constructed from a super lightweight Aramid material. The Tri-Tech Air System allows using natural air or air plugs in three adjustable inlets. Helmet is fitted with EPS chin bar foam and a plush, fire-retardant interior that is removable and washable. Meets Snell SA2020 specifica-

tions. Sold complete with Z-20 series, clear 3mm shield, and tear-off posts. Available in white or flat black.

| White | Flat Black |
|--------------|--------------|
| _ | ZAMH76403FS |
| _ | ZAMH76403FM |
| ZAMH764001L | ZAMH76403FL |
| ZAMH764001XL | ZAMH76403FXL |
| | ZAMH764001L |

RZ-62 Graphic

Helmet combines an Aramid mix shell with a plush, fire-retardant interior that features removable/washable cheek pads and crown liner. TRI-Tech air system allows utilizing natural air, forced air, or air plugs. Meets Snell SA2020 specifications. Includes 3mm clear shield.







RZ-64C

Top-of-the-line RZ-64C helmet boasts an advanced aerodynamic shell manufactured from a super lightweight carbon mix. Chin bar aero lips, an adjustable rear top spoiler, and front top chin bar prevent helmet lift. Tri-Tech Air System allows using natural air or air plugs in three adjustable inlets. Helmet is fitted with a plush, fire-retardant interior. Meets Snell



SA2020 specifications. Sold complete with Z-20 series, clear 3 mm shield, and tear-off posts. Natural carbon finish.

| Size | Part No. |
|----------|---------------|
| Small | ZAMH763CB3S |
| Medium | ZAMH763CB3M |
| Large | ZAMH763CB3L |
| X-Large | ZAMH763CB3XL |
| XX-Large | ZAMH763CB3XXL |

RZ-65D

Designed to meet the needs of dirt track racers, the RZ-65D combines a carbon mix shell with an ultra-plush, fire-retardant comfort interior. Helmet meets Snell





SA2020 specifications, and additionally includes a breath deflector, chin curtain, and top air system that allows using natural air, forced air, or air plugs. Compatible with head and neck restraints. Sold complete with Z-20 3mm clear shield and tear-off posts. Offered in black/gray, natural carbon fiber finish, Fluorescent Blue/Gray Graphic or Fluorescent Orange/Yellow Graphic. *Note: Part numbers*

in bold are special order only.

| _ |
|----|
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| |
| |
| (|

RZ-70E Switch May

Versatile full-face helmet allows easily adding communication or hydration when desired while the dual-density, air integration relief system allows cool air to enter the helmet and warm air to exit. Meets Snell SA2020 and FIA 8859-2015 specifications. White only.





Part No. ZAMH760001M ZAMH760001L

RZ-70E Switch Graphic

Revolutionary RZ-70E Switch helmet allows easy reconfiguring for communication or hydration by simply removing a cheek pad and three screws. Dual Density Air Integration





Relief System with full, 360° air channeling delivers unsurpassed air flow. Meets both FIA 8859-2015 and Snell SA2020 specifications.

| | Ma | itte Red/ | Matte Green/ | Gray/ |
|-------|---------|-----------|----------------|---------------------------|
| Size | e Blac | k Graphic | Black Graphic | Light Gray Graphic |
| Mediu | ım ZAMI | H760C42M | ZAMH760C49M | _ |
| Larg | e ZAM | H760C42L | ZAMH760C49L | ZAMH760C01L |
| X-Lar | ge ZAMI | 1760C42XL | ZAMH760C49XL | - |
| | 0 | range/ | Green/ | Blue/ |
| Size | Yello | w Graphic | Purple Graphic | Light Blue Graphic |
| Mediu | ım ZAM | H760C30M | ZAMH760C39M | ZAMH760C31M |
| Larg | e ZAM | H760C30L | ZAMH760C39L | ZAMH760C31L |
| X-Lar | ae ZAMI | 1760C30XL | ZAMH760C39XL | ZAMH760C31XL |

Z Optics Sealed Tear-Off System [1]

Designed to offer high visibility, low reflection, and elimination of fog, each package includes three laminated sets of eight tear-offs for a total of 24 tear-offs.





| Part No. | | |
|----------------|--|---------|
| Straight/Notch | ed . | |
| ZAMP204Z | Simpson RZ/Super Bandit/ Diamondback/Raider | 11-1/2" |
| Curved | | |
| ZAMP205Z | Bell GTX/BR1/M4/K1/Sport;Racequip Pro15 | 12-3/8" |
| ZAMP206Z | Bell Dominator/GTX3/GP3/GT.5 | 11-1/2" |
| ZAMP208Z | Bell 287 Shields; G-Force Revo/Rift/Rookie | 12-1/8" |
| ZAMP209Z | Impact SS/Spider/Wizard; Simpson Shark, Vudo | 12-3/4" |
| ZAMP210Z | Impact Phenom; Simpson Venator; Sparco WTX/RF | 13" |
| | • | |

Helmet Bag Fan Waw

Innovative helmet bag has a built-in, USB-powered fan to remove perspiration and prevent the growth of bacteria. Fan may also be purchased separately.

Part No.
ZAMHB004003
ZAMHBAFAN



Description
With Fan, Black
Fan Only, Black

Helmet Bag ZAMHB002003

Easy-to-carry, dual-handled helmet bag is emblazoned with the Zamp logo and features a soft, plush interior. Large enough to store helmet and accessories.





Replacement Helmet Shields

| Description | Part No. |
|--|---------------------------|
| FSA-2/FSA-3 (Z-15) | |
| Clear | ZAMHASZ15CL |
| Dark Smoke | ZAMHASZ15DK |
| Blue Iridium | ZAMHASZ15BL |
| Silver Mirror | ZAMHASZ15SM |
| FS-8 (Z-19) | |
| Iridium | ZAMHASZ19IM |
| Dirt Series (Z-20) | |
| Clear, Anti-Fog | ZAMHASZ20CLAFDIRT |
| Clear | ZAMHASZ20CLDIRT |
| Photochromatic (Z-20) | |
| Dark Smoke | ZAMHASZ20PH0T0 |
| Blue Prism | ZAMHASZ20PH0T0BP |
| Gold Prism | ZAMHASZ20PH0T0GP |
| Red Prism | ZAMHASZ20PH0T0RP |
| FIA, Dark Smoke, Anti-Fog | ZAMHASZF20PH0T0 |
| FIA Prism (Z-20) | |
| Gold Prism Chrome Shield | ZAMHASZF20GP |
| Red Prism Chrome Shield | ZAMHASZF20RP |
| Photochromatic (Z-24) | |
| Dark Smoke, Anti-Fog | ZAMHASZ24PH0T0AF |
| RZ-34/RZ-35/RZ-43 RZ-42/RZ-44/F | RZ-58 <mark>(Z-20)</mark> |
| Clear | ZAMHASZ20CL |
| Amber | ZAMHASZ20AM |
| Smoke | ZAMHASZ20LT |
| Dark Smoke | ZAMHASZ20DK |
| Iridium | ZAMHASZ20IM |
| Silver Mirror | ZAMHASZ20SM |
| Blue Prizm | ZAMHASZ20BP |
| Gold Prizm | ZAMHASZ20GP |
| Red Prizm | ZAMHASZ20RP |
| Amber, Anti-Fog Note: Clear anti-fog shield also availab | ZAMHASZ20AMAF |

Replacement/Accessory Helmet Components

| Part No. | Size |
|-------------------|---|
| ZAMEYE1 | Eyeport Tape Foam |
| ZAMHACOM003 | 3.5 mm Plug and Speakers, |
| ZAWITAGOWIOUS | for 1- or 2-Way Communication to Helmet |
| ZAMHALBB20 | Breath Deflector |
| ZAMHALCC20 | Fabric Breath/Chin Curtain |
| ZAMHTA22001 | Top Air Inlet, Low-Profile, White |
| ZAMHTA22ADP | Low-Profile Hose Adapter, Black |
| ZAMHTP22003V | Vent Plug, RZ, Black |
| ZAMHTA25003 | One-Way Radio Mount, |
| ZAWITTAZJUUS | RZ-70E / RL-70E Helmets, Gloss Black |
| ZAMHARZ151 | Shield Pivot Kit, Z-15/FSA-2 |
| ZAMHARZ201 | Shield Pivot Kit, Z-20/RZ-34 |
| ZAMHTA20001 | Top Air Inlet, White, RZ |
| ZAMHTA2003F | Top Air Inlet, Matte Black, RZ |
| ZAMHTV200CL | Top Vent Scoop, RZ, Clear |
| ZAMKITEAR003COM | Ear Cups with Speakers, (2) 28mm Speakers, |
| ZAWKITLANOOSCOW | (2) Ear Cup Pouches, 3.5mm Stereo Plug |
| ZAMNZHC001A | Helmet Anchor Kit, Z-Tech Series 1A |
| ZAMP208Z | Tear-offs, Racing Optics X-Stack, (30) |
| ZAMRA001003 | Helmet Skirt, Black |
| ZAMTEARPOST-R | Tear-Off Posts, Pair |
| ZAMHTA22ADP90 | Low-Profile 90° Adapter,Fresh Air Model Helmets |
| ZAMP0100012 | Fog-Free Shield Insert |
| ZAMNZHC008A | Helmet Anchor Kit, Z-Tech Series 8a |
| ZAMTEARPOST-R1 | Tear-Off Posts, Hardware Included |
| ZAMHTA20003 | Top Air Round Duct may |
| ZAMHACOM005 | 3.5mm Elite Stereo Plug and Speakers |
| ZAMKITEAR003COMEL | Ear Cups with Elite Speakers many |

ZR-10 Single-Layer 3.2A/1 Racing Suit

High-quality, affordable racing suit is manufactured from a single layer of 100% fire-resistant cotton. Lightweight, comfortable, and stylish, suit includes box-quilt stitching, aramid cuffs on ankles and wrists, pockets on each leg, and an adjustable belt. Choose from one- or two-piece versions. Meets SFI 3.2A/1 specifications. Black only. **Note: Part numbers in bold are special order only.**

| Size | Part No. | |
|------------------------------|----------------|--|
| One-Piece Racing Suit | | |
| Adult | | |
| Small | ZAMR010003S | |
| Medium | ZAMR010003M | |
| Large | ZAMR010003L | |
| X-Large | ZAMR010003XL | |
| XX-Large | ZAMR010003XXL | |
| XXX-Large | ZAMR010003XXXL | |
| Youth - WEW | | |
| Youth Small | ZAMR010003YS | |
| Youth Medium | ZAMR010003YM | |
| Youth Large | ZAMR010003YL | |
| Youth X-Large | ZAMR010003YXL | |



| | Size | Jacket | Pants | |
|-----------------------|------------|-----------------|----------------|--|
| Two-Piece Racing Suit | | | | |
| | Small | ZAMR01J003S | ZAMR01P003S | |
| | Medium | ZAMR01J003M | ZAMR01P003M | |
| | Large | ZAMR01J003L | ZAMR01P003L | |
| | X-Large | ZAMR01J003XL | ZAMR01P003XL | |
| | XX-Large | ZAMR01J003XXL | ZAMR01P003XXL | |
| | XXX-Large | ZAMR01J003XXXL | ZAMR01P003XXXL | |
| | XXXX-Large | ZAMR01J003XXXXL | _ | |

ZR-30 Racing Suit

High-quality, multi-layer driving suit is lightweight, comfortable, and stylish while remaining affordable. Suit combines a 100% FR cotton outer with a 100% Aramid center and a 100% FR cotton inner, box-quilt stitching, shoulder flex panels, adjustable belt, leg pockets, and Aramid ankle and wrist cuffs. Meets SFI 3.2A/5 specifications. Choose from one-or two-piece versions. Offered in black or gray.



| | | • |
|-------------|----------------|--------------|
| Size | Black | Gray |
| One-Piece R | acing Suit | |
| Small | ZAMR030033S | _ |
| Medium | ZAMR030033M | _ |
| Large | ZAMR030033L | ZAMR030015L |
| X-Large | ZAMR030033XL | ZAMR030015XL |
| XX-Large | ZAMR030033XXL | _ |
| XXX-Large | ZAMR030033XXXL | _ |
| | | |



| Size | Jackets | Pants | | |
|-----------------------|-----------------|------------------|--|--|
| Two-Piece Racing Suit | | | | |
| Black Only NEW | | | | |
| Small | ZAMR03J003S | ZAMR03P003S | | |
| Medium | ZAMR03J003M | ZAMR03P003M | | |
| Large | ZAMR03J003L | ZAMR03P003L | | |
| X-Large | ZAMR03J003XL | ZAMR03P003XL | | |
| XX-Large | ZAMR03J003XXL | ZAMR03P003XXL | | |
| XXX-Large | ZAMR03J003XXXL | ZAMR03P003XXXL | | |
| XXXX-Large | ZAMR03J003XXXXL | ZAMR03P003XXXXL | | |
| XXXXX-Large | _ | ZAMR03P003XXXXXL | | |



ZR-52F 1-Piece Racing Suits

Triple-layer 1-piece suits are made from fire-retardant fabric for top level safety. They meet SFI 3.2A/5 specifications and are FIA 8856-2018 certified.

| Black | Blue | | | |
|----------------------------------|---|--|--|--|
| _ | ZAMR10004S | | | |
| ZAMR10003M | ZAMR10004M | | | |
| ZAMR10003L | ZAMR10004L | | | |
| ZAMR10003XL | _ | | | |
| 744040000000 | | | | |
| ZAMR100033XL | _ | | | |
| ZAMR100033XL Gray | | | | |
| | Red — | | | |
| Gray | Red | | | |
| Gray ZAMR10015S | Red — ZAMR10002L | | | |
| Gray ZAMR10015S ZAMR10015M | — — | | | |
| | ZAMR10003M ZAMR10003L ZAMR10003XL | | | |



Underwear

Engineered to provide an added layer of protection, lightweight. breathable underwear and socks are constructed from a FR acrylic/ cotton blend. Meets SFI 3.3 specifications. Black only.



| Size | Tops | Bottoms | Socks |
|-----------|----------------|----------------|---------------|
| Small | ZAMRU001003S | ZAMRU002003S | ZAMRU003003S |
| Medium | ZAMRU001003M | ZAMRU002003M | ZAMRU003003M |
| Large | ZAMRU001003L | ZAMRU002003L | ZAMRU003003L |
| X-Large | ZAMRU001003XL | ZAMRU002003XL | ZAMRU003003XL |
| XX-Large | ZAMRU0010032XL | ZAMRU0020032XL | _ |
| XXX-Large | ZAMRU0010033XL | ZAMRU0020033XL | _ |

Balaclava ZAMRA005003 WW

Ideal for karting, balaclava is not fire retardant. Black.

Dirt Skirt

ZAMRA003003 **|||||||**

Single-layer, FR acrylic/cotton blended Dirt Skirt installs easily into helmet, keeping dirt and debris out without interfering with a head and neck restraint. Black only.



Lightweight, two-layer ZR-50 gloves feature reverse-seam construction, elastic cuffs, and thin leather palms for exceptional comfort. Silicone pads in palm and fingers are combined with pre-curved fingers for improved steering wheel grip. Meets SFI 3.3/5 specifica-



tions. Offered in red, black, blue, or gray. Note: Part numbers in

bold are special order only.

| | Size | Red | Black | Blue | Gray |
|--|--------------|--------------|---------------|-------------|---------------|
| | Small | _ | ZAMRG10003S | _ | _ |
| | Medium | ZAMRG10002M | ZAMRG10003M | _ | ZAMRG10015M |
| | Large | ZAMRG10002L | ZAMRG10003L | ZAMRG10004L | ZAMRG10015L |
| | X-Large | ZAMRG10002XL | ZAMRG10003XL | _ | ZAMRG10015XL |
| | XX- Large | _ | ZAMRG100032XL | _ | ZAMRG100152XL |

ZR-60 Race Gloves

The perfect choice for racers, gloves utilize high-quality, reverse-seam double-layer construction, thin silicone palms, and elastic enclosures. Meets SFI 3.3A/5 specifications. Black only.



| Size | Part No. |
|-----------|---------------|
| X-Small | ZAMRG20003XS |
| Small | ZAMRG20003S |
| Medium | ZAMRG20003M |
| Large | ZAMRG20003L |
| X-Large | ZAMRG20003XL |
| XX-Large | ZAMRG200032XL |
| XXX-Large | ZAMRG200033XL |

ZR-30 Shoes

Constructed from lightweight, durable suede, the ZR-30 shoe utilizes a thin rubber sole for the ultimate in pedal feel. Plush, fire-retardant NMX interior adds safety and comfort. Meets SFI 3.3/5 specifications. Offered in red, black, or blue. Sold in zippered shoe bag.

| Size | Black | Blue | Red |
|------|---------------|---------------|---------------|
| 6 | ZAMRS00100306 | _ | _ |
| 7 | ZAMRS00100307 | _ | _ |
| 8 | ZAMRS00100308 | ZAMRS00100408 | _ |
| 9 | ZAMRS00100309 | _ | _ |
| 10 | ZAMRS00100310 | ZAMRS00100410 | ZAMRS00100210 |
| 11 | ZAMRS00100311 | ZAMRS00100411 | ZAMRS00100211 |
| 12 | ZAMRS00100312 | ZAMRS00100412 | ZAMRS00100212 |
| 13 | ZAMRS00100313 | _ | - |
| 14 | ZAMRS00100314 | _ | <u> </u> |

ZR-60 Shoes WW

Eliminating troublesome laces, the ZR-60 is a premium, multi-layer construction shoe that uses Velcro closures for a comfortable, secure fit Thin rubber sole provides the ultimate in pedal feel. Meets SFI 3.3/5 specifications. Black only.

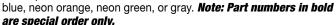
| Size | Part No. |
|------|---------------|
| 7 | ZAMRS00400307 |
| 8 | ZAMRS00400308 |
| 9 | ZAMRS00400309 |
| 10 | ZAMRS00400310 |
| 11 | ZAMRS00400311 |
| 12 | ZAMRS00400312 |
| 13 | ZAMRS00400313 |
| 14 | ZAMRS00400314 |



zamp

ZR-50 Shoes

Premium, high-quality ZR-50 shoes combine multi-layer construction, an elastic enclosure, and a thin rubber sole, resulting in the ultimate in pedal feel. Utilizing a high-performance leather outer shell with embroidered Zamp logos, shoes are super lightweight and include a plush, fire-retardant NMX interior. Meets SFI 3.3/5 specifications. Offered in black, red,



| Size | Black | Blue | Neon Orange |
|------|---------------|---------------|----------------|
| 1 | ZAMRS003C0101 | _ | _ |
| 2 | ZAMRS003C0102 | _ | _ |
| 4 | ZAMRS003C0104 | _ | _ |
| 5 | ZAMRS003C0105 | _ | _ |
| 6 | ZAMRS003C0106 | _ | _ |
| 9 | ZAMRS003C0109 | _ | ZAMRS003C0809 |
| 10 | ZAMRS003C0110 | ZAMRS003C0410 | ZAMRS003C0810 |
| 11 | ZAMRS003C0111 | _ | ZAMRS003C0811 |
| 12 | ZAMRS003C0112 | ZAMRS003C0413 | ZAMRS003C0812 |
| 13 | ZAMRS003C0113 | _ | ZAMRS003C0813 |
| 14 | ZAMRS003C0114 | _ | _ |
| 15 | ZAMRS003C0115 | _ | _ |
| 16 | ZAMRS003C0116 | _ | _ |
| | Neon | | |
| Size | Green | | Gray |
| 11 | _ | ZAI | MRS003C1511 |
| 12 | ZAMRS003C0 | 912 | _ |
| 13 | _ | ZAI | MRS003C1513 |

5- & 6-Point Latch & Link Racing Harnesses

Racing harnesses combine tough polyester belts with latch lock system and durable steel hardware. Meets SFI 16.1 specifications. Black only.

| Part No. | Description 9 |
|---------------|--|
| ZAMHARN01S003 | 3"/2" 5-Point Racing Harness, Pull-Down Adjust, Bolt-In |
| ZAMHARN02S003 | 2" 6-Point Racing Harness, |

6-Point Quick-Release Camlock Racing Harnesses

Utilizing the Quick-Release Camlock mechanism, durable polyester belts include steel hardware with snap-in ends.

Meets FIA 8853-2016 specifications. Black only.

| Part No. | Description |
|-----------------|-------------------------------|
| ZAMHARN03F003 | 3"/2" 6-Point Racing Harness, |
| ZAMITANNOSI 003 | Pull Down Adjust, Snap-In |
| ZAMHARN04F003 | 2" 6-Point Racing Harness, |
| ZAWITAKNU4FUU3 | Pull Down Adjust, Bolt-In |

Racing Harness Accessories



| Part No. | Description |
|------------------|----------------------|
| ZAMHARNZTR18003 | Black 2" Slide Bar |
| ZAMHARNZTR20003 | Black 3" Slide Bar |
| ZAMHARNZTR22003 | Black 2" Snap Hook |
| ZAMHARNZTR23003 | Black 2" Bolt End |
| ZAMHARNZTR26ZINC | Zinc-Plated Eve Bolt |

Neck Collars

Offered in black or gray, adult or youth sizing. Neck collars meet SFI 3.3 specifications.





| Color | Adult Neck Collars | Youth Neck Collars |
|-------|--------------------|---------------------------|
| Black | ZAMNC002003A | ZAMNC002003Y |
| Gray | ZAMNC002015A | ZAMNC002015Y |

Z-Tech Series 3A Head and Neck Restraint

ZAMNT003003 WWW

Among the most versatile head and neck restraints currently available, the Series 3A fits different body shapes and sizes, while including the ability to adjust to different race seats. Comfortable and lightweight, fiberglass reinforced nylon restraint weighs just 750 grams. Single-point tether connects helmet to restraint, allowing side-to-side motion. Meets SFI 38.1 specifications.

Extremely comfortable and lightweight, the Series 8A features a high-back design that provides a more natural pull angle, easing side-to-side movement, and offering little restriction in the shoulder/chest areas. Includes stainless steel hardware along with a Kevlar webbing tether that connects to

helmet, Meets SFI 38.1 specifications, Helmet

hardware not included. **NOTE: Please refer to sizing chart on the Zamp Racing website for proper fit.**

| Size | Part No. |
|--------|--------------|
| Small | ZAMNT008003S |
| Medium | ZAMNT008003M |
| Larne | 7AMNT0080031 |



Z-Tech Series 2A Head and Neck Restraint

ZAMNT002003

The Series 2A includes patent-pending features designed to provide maximum driver comfort. Super lightweight unit weighs just 900 grams, and includes an advanced axis adjustment that allows adjusting shoulder width, arm angle, and arm width, resulting in a truly custom fit regardless of body shape, size, or race seat. Compatible with 2" or 3" belts, unit combines a dual-compound, specialized fiberglass reinforced nylon shoulder frame, modified alloy arms, stainless hardware, and a Kevlar single point tether. Meets SFI 38.1 specifications. Sold complete with necessary helmet hardware.

Z-Tech Series 6A Head and Neck Restraint

ZAMNT006003

Head and neck restraint combines superior driver protection with exceptional driver comfort. Weighing just 925 grams, the Series 6A utilizes an advanced axis adjustment that allows adjusting shoulder width, arm angle, and arm width for a truly custom fit, regardless of body or race seat type. Unit is compatible with 2" or 3" belts, and is manufactured using a dual-compound specialized fiberglass reinforced nylon frame with modified alloy arms, stainless hardware, and a Kevlar single-point tether. Meets SFI 38.1 specifications. Sold complete with necessary helmet hardware.



Racing Oil

Fully synthetic lubricant specifically engineered for extreme racing applications, incorporates a unique, high zinc additive package that provides unsurpassed engine protection. Oils additionally provide improved ring seal and reduced drag resulting in increased horsepower and torque. Sold in one-quart bottles, or in five-gallon pails. **Note: Not for use in passenger vehicles.**

| | 1-qt. | 5-Gallon |
|-------------|-----------|-----------|
| Description | Bottle | Pail |
| 0W-5 | ZMA88-305 | _ |
| 10W-30 | ZMA88-330 | ZMA88-930 |
| 20W-50 | 7MΔ88-350 | |

Break-In Oil

Engineered to aid engine break-in and promote ring seal, lubricant includes a specialized additive package with high levels of zinc for added engine protection. Oil provides unsurpassed protection to multi-platform racing engines. Sold in one-quart bottles.

| | յ-գլ. | |
|-------------|-----------|--|
| Description | Bottle | |
| 15W-50 | ZMA88-300 | |
| 10W-30 | ZMA88-310 | |

Gear Oil

Fully synthetic, GL-5 gear lubricant delivers exceptional protection to differentials. Sold in one-quart bottles, one gallon jugs.

| | 1-qt. |
|-------------|-----------|
| Description | Bottle |
| 75W-90 | ZMA88-204 |

Shock Absorber Fluid

Shock absorber fluid is offered in synthetic 0W-3 and conventional 5W formulas.

| | 1-Gallon | 5-Gallon |
|-----------------|-----------|-----------|
| Description | Jug | Pail |
| Conventional 5W | ZMA88-918 | ZMA88-917 |

Engine and Fuel Formula Engine oil and fuel additives provide in

Engine oil and fuel additives provide improved performance, engine life, and fuel mileage by dispersing carbon deposits. May be purchased as a package, or separately.

| | 1 0 / | |
|-----------|----------------|---|
| | Part No. | Description |
| ZMA51-011 | | Engine and Fuel Formula, |
| | ZIVIAS I-U I I | (1) 12-oz. Engine Oil Additive & (1) 12-oz. Fuel Additive |
| | ZMA51-106 | Fuel Formula, 6-oz. Bottle |
| | ZMA51-112 | Fuel Formula, 12-oz. Bottle |
| | ZMA51-212 | Engine Oil Formula, 12-oz. Bottle |

Transmission Formula

ZMA51-306

Specialized additive is added to the transmission following a flush to reduce varnish and gear wear, while improving shifting and restoring internal seals. Sold in a 6-oz. bottle. **Note: Not for use in CVT transmissions.**



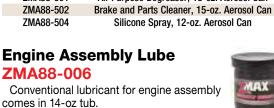
Multi-Use Formula ZMA55-032

Specialized, multi-use additive improves performance and fuel mileage while extending engine life. Single 32-oz. bottle includes a measuring strip on the side to indicate 12-oz. for fuel, 12-oz. for engine oil, 6-oz. for transmission, and 2-oz. for power steering. **Note: Not for use in CVT transmissions.**



Appearance Products and Aerosols

| Part No. | Description |
|-----------|---|
| ZMA60-112 | Multi-Use Lubricant, 11.5-oz. Aerosol |
| ZMA88-424 | Speed Wax, 24-oz. Pump Spray |
| ZMA88-501 | All-Purpose Degreaser, 18-oz. Aerosol Can |
| ZMA88-502 | Brake and Parts Cleaner, 15-oz. Aerosol Can |
| ZMA88-504 | Silicone Spray, 12-oz. Aerosol Can |









Zybar Manifold and Exhaust Coating

A unique formulation adapted from the aerospace industry, Zybar offers over 90% radiant heat protection to manifolds, headers, and exhaust components, outperforming tapes, wraps, shields, and ceramic-based paints. Thermal coating helps provide increased

horsepower, will not chip or crack, and offers resistance to rust and corrosion. Designed for the do-it-yourselfer, product may be applied by spraying, dipping, or wiping a single application of just 0.001", which then must be air or oven cured. Offered in bronze satin, midnight black, or cast finish.

| | 4-oz. | 8-oz. |
|------------------------------------|----------|----------|
| Description | Can | Can |
| Zybar Bronze Satin Thermal Coating | ZYC10004 | _ |
| Midnight Black Thermal Coating | ZYC11004 | ZYC11008 |
| Cast Finish Thermal Coating | ZYC13004 | ZYC12008 |

Aerosol ZyCor Primer and Color Coats

Highly effective thermal coatings for headers, manifolds, and exhaust components. These premium coatings provide durable and effective corrosion protection that outperform tapes, wraps, and other spray coating products. Formulated to be a do-it-yourself product, the primer and top coatings must be used in a two-step process. ZyCor primer must be applied first before applying any of the ZyCor color coat products. Each 13-oz. aerosol can of product will cover a 25 sq. ft. surface and dry in approximately 8 hours, or oven cure at 350°F for 30 minutes. 13-oz. aerosol can. Sold each.

| yCor primer must be applied first before applying any of the ZyCor | | | |
|--|--|-----|--|
| ZYC50000* | Grav Primer | | |
| Part No. ZYC19013 | Description Bitchin' Black Top C | oat | |
| D I. N . | B | | |
| rosol can. Sold each. | | | |
| iours, or oven cure at 350°F f | for 30 minutes. 13-oz. | | |
| l cover a 25 sq. ft. surface ar | | | |
| at products. Each 13-oz. aerosol can of product | | | |
| plied first before applying an | , | - | |







ZYBAR





Spark Plug Heat Range/Cross Reference

| Thread | | Heat | Standa | ard Non-Ro | esistor Spa | rk Plugs | Pow | er/Projected | Tip Non-Res | sistor Spark | Plugs |
|----------------|-----------|-------|--------------------|--------------|------------------------|---------------------------|----------------------|--------------|---------------|------------------------|-----------------|
| Size/Reach | Hex | Range | Autolite | Champion | E3 | NGK | Accel | Autolite | Champion | E3 | NGK |
| Chevrolet, Ch | rysler (\ | | <u>, Oldsmobil</u> | e, Pontiac | <u>- Standard</u> | Reach - Flat 9 | <u>Seat with Gas</u> | sket | | | |
| | | Hot | _ | _ | _ | _ | _ | _ | _ | _ | NGKR5670-5 |
| | | | _ | _ | _ | _ | _ | AUTAR73 | _ | _ | NGKR5670-6 |
| 14mm/3/8" | 13/16" | | AUT353 | CHPJ4C | _ | NGKB7S | _ | AUTAR72 | _ | _ | NGKR5670-7 |
| | | | _ | _ | _ | NGKB8S | _ | _ | _ | _ | NGKR5670-8 |
| | | Cold | | | | | _ | _ | _ | _ | NGKR5670-9 |
| Chevrolet (Big | g Block | | | · Flat Seat | with Gaske | | | | | | |
| | | Hot | AUTAR3935 | _ | - | NGKR5671A-7 | _ | - | - | _ | |
| | | | AUTAR3934 | - | E3PE3.103 [‡] | NGKR5671A-8 | _ | AUTAR3911 | CHPC61YC | _ | NGKR5672A-8 |
| 14mm/3/4" | 5/8" | | AUTAR3933† | CHPC59CX | E3PE3.102* | NGKR5671A-9 | _ | AUTAR3910† | CHPC59YC | E3PE3.106* | NGKR5672A-9 |
| | | | AUTAR3932† | CHPC57CX | E3PE3.101* | NGKR5671A-10 | _ | _ | CHPC57YC | _ | NGKR5672A-10 |
| 01 1 (2) | | Cold | AUTAR3931 | | | NGKR5671A-11 | | | | | |
| Chevrolet (Big | g Block | | | | with Gaske | et | | | | | |
| | | Hot | AUTAR2593 | | | | _ | - | | | NGKBPR5ES |
| | | | AUTAR2592 | _ | _ | _ | _ | AUTAR53 | _ | _ | NGKBPR6ES |
| 14mm/3/4" | 13/16" | | | | _ | _ | _ | AUTAR52 | | | NGKBPR7ES |
| | | | _ | _ | _ | _ | _ | AUTAR51 | _ | _ | _ |
| 01 | II DI. | Cold | | | | | _ | AUTAR50 | | | _ |
| Chevrolet (Sn | nali Bio | | a (Small Bl | DCK) – GON | ical/Tapere | a Seat | 10100700 44 | | | | |
| | | Hot | _ | _ | _ | — NOVD5070.0 | ACL0276S-4* | _ | _ | | — NOVDECT4 0 |
| | | | | _ | _ | NGKR5673-6 | _ | — AUTAD40 | _ | _ | NGKR5674-6 |
| 4.4 (0.400) | E (OII | | AUTAR135 | | | NGKR5673-7 | _ | AUTAR13 | _ | _ _‡ | NGKR5674-7 |
| 14mm/0.460" | 5/8" | | AUTAR134 | — — | E3PE3.105 [‡] | MCVDECZO O | _ | AUTAR12 | _ | | NGKR5674-8 |
| | | | AUTAR133 | CHPV59C | _ | NGKR5673-8 | _ | | | _ | NGKR5674-9 |
| | | Cold | AUTAR132 | _ | _ | NGKR5673-9 NGKR5673-10 | _ | _ | _ | _ | NGKR5674-10 |
| Chevrolet (Bi | n Diook | | Conicol/To | marad Caa | | Nukh3073-10 | _ | | | _ | _ |
| Clievioler (Di | J DIUCK | Hot | · Guilleal/ la | pereu Sea | | | _ | | | _ | |
| | | пи | _ | | _ | _ | _ | AUTAR94 | _ | | MGKR5724-8 |
| 14mm/0.708" | 5/8" | | AUTAR474 | CHPS59C | _ | _ | _ | AUTAR93 | CHPS59YC | E3PE3.109 [‡] | NGKR5724-9 |
| 1411111/0.700 | 3/6 | | AUTAR474 | UNF 339U | E3PE3.108 [‡] | _ | _ | AUTAR92 | — — | — ESPES.109* | NGKR5724-9 |
| | | Cold | AUTAR473 | | L3F L3. 100 | _ | _ | AUTANGZ | | | NUNN3/24-10 |
| Ford (Windso | r and Ri | | | Tanorod S | est | | | | | | |
| | | Hot | c) – Guilleal/ | Taheren 9 | Gal | | | AUTAR33 | _ | | |
| 18mm/0.460" | 13/16" | Cold | | | | _ | | AUTAR32 | | | NGKAP8FS |
| Important Note | illee ere | | once chart oc | o guido on | lu. Due te di | foronoos in do | ian and motor | | d in orose re | | |

Important Note: Use cross reference chart as a guide only. Due to differences in design and material, plugs listed in cross reference are not exactly alike.

* "Shorty" spark plug for added header clearance, sold in 4-pack. ‡ E3 DiamondFIRE fixed gap spark plugs cannot be adjusted.

† Special Autolite Racing "X" style electrode spark plug that alleviates piston/spark plug clearance issues is also available; simply add "X" to end of part number.



| Security Processory | A | B - Cont. | B - Cont. |
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| Recessory Dime and Contrached Mandresides (A. 94, 1924). Recessory Power Courts. 1.00 (2014). Recessory Recessory. 1 | | | |
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