

Race Car Lift ASSEMBLY INSTRUCTIONS

Contents List:*

A. Lift Platform Assembly LH (With Hydraulic Cylinder And Down Assist Canister) (1 pc)

B. Lift Platform Assembly RH (With Hydraulic Cylinder And Down Assist Canister) (1 pc)

C. Bridge Assembly With Hose (1 pc)

D. Bridge Assembly (1 pc)

E. Handle Sides (2 pcs)

F. Handle Support Tubes (2 pcs)

G. Riser Blocks (2 pcs)

H. 20' Hydraulic Hose (1 pc)

I. "X" Brace

Hardware Bag Includes:

1/4" x 1-3/4" Bolts (12 pcs)

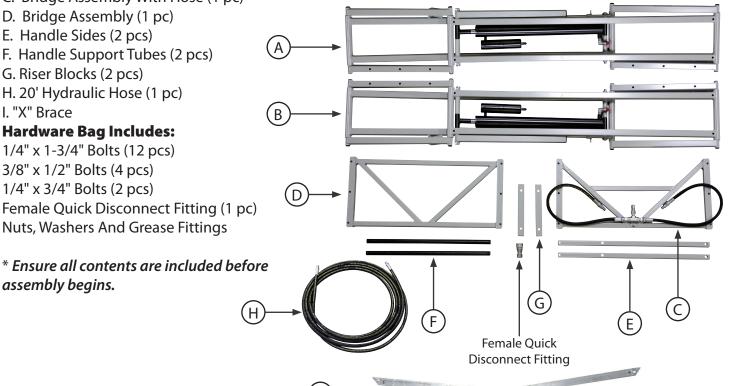
3/8" x 1/2" Bolts (4 pcs)

1/4" x 3/4" Bolts (2 pcs)

assembly begins.

Female Quick Disconnect Fitting (1 pc)

Nuts, Washers And Grease Fittings



PLEASE READ!

- The lifting and lowering motion of this lift is accomplished through use of a separate hydraulic pump such as part no. ALL11280 or comparable 110V style pump.
- This lift is specifically designed for use on race cars and not approved for use on street type vehicles. Maximum rated capacity is 2,400 lbs., do not exceed maximum weight rating, damage to lift may occur.
- Trial test up/down function of lift and make sure all hose connections are tight before subjecting lift to weight of race car.
- Always keep safety in mind and make sure lift is clear of people and objects before raising or lowering.
- Make sure lift has returned to its fully collapsed position and it is clear of all chassis components before driving away.
- Periodically check all hardware and tighten as needed. Check hydraulic hose for signs of damage and replace if necessary using ALL11274 20' hydraulic hose or ALL11275 30' hydraulic hose.

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Form 1125 Page 1 of 2 Rev. 022613

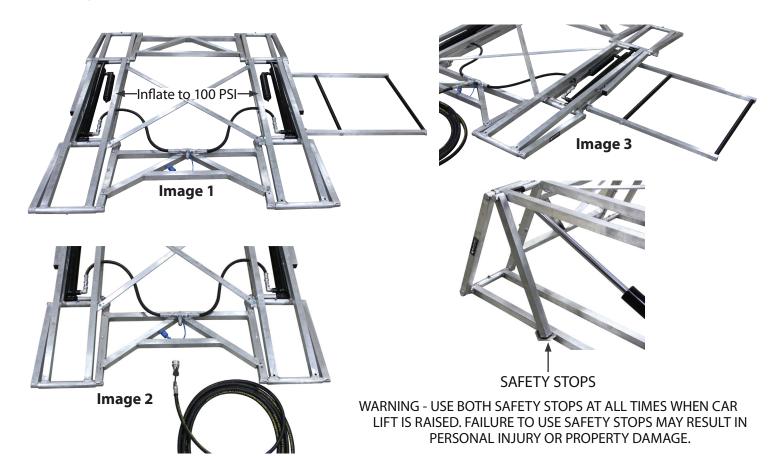
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Race Car Lift

ASSEMBLY INSTRUCTIONS

- 1. Remove contents from all cartons and place on a flat level surface.
- 2. Place lift platform assemblies (A & B) in a parallel position so that the Allstar logos are facing out and the hydraulic cylinders are facing in the same direction as shown in **Image 1**.
- 3. Locate the two bridge assemblies (C & D). Position bridge assembly (C) with hydraulic hoses at the end of lift platform assemblies (A & B) closest to base of hydraulic cylinders as shown in **Image 2**. Position the remaining bridge assembly (D) in the same direction as bridge assembly (C) as shown in **Image 1**.
- 4. Secure both bridge assemblies using supplied 1/4" x 1-3/4" bolts (install bolts from the bottom, face threads up), lock washers and nuts. It will be necessary to raise the lift manually approximately 2" and place a stop (such as small length of 2x4 lumber) between the upper and lower rails to install two of the bridge assembly fasteners.
- 5. Route hoses under bridge and platform rails. Connect hoses to hydraulic cylinders as shown in Image 2.
- 6. Install "X" brace as shown in Image 1.
- 7. Install supplied female quick disconnect to end of hose using thread sealant and attach to male fitting on lift.
- 8. Carefully remove stop supporting lift from step 4.
- 9. Inflate down assist canisters to 100 PSI with the lift in a fully lowered position.
- 10. Assemble the handle sides (E) to handle support tubes (F) using (4) 3/8" x 1/2" bolts. Attach assembled handle to the lift with 1/4" x 3/4" bolts as shown in **Image 3**.
- 11. To prevent damage during shipping, grease fittings are shipped uninstalled. Install fittings in all applicable holes and apply grease sparingly.
- 12. Two optional riser blocks (G) are included to install on the lift as needed.



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Form 1125 Page 2 of 2 Rev. 022613

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