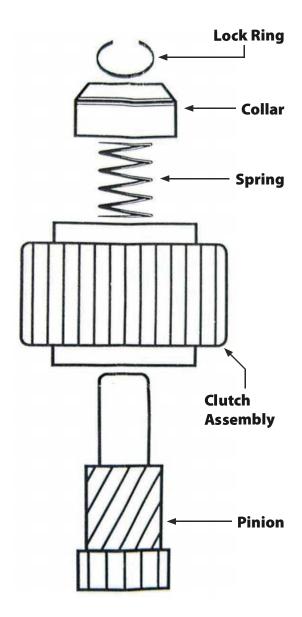


Starter Drive Assembly For ALL80520

INSTALLATION INSTRUCTIONS



- 1. Remove the three bolts holding the front block on the starter. Note: On some starters the third bolt may be accesible only from inside the field housing. Changing a pinion on this type of starter can be done with ordinary tools but it is difficult and recommended for trained technicians only.
- 2. Pull the pinion assembly out of the starter.
- 3. Stand the assembly up on its pinion with the collar in the air.
- 4. Using a small hammer, tap the collar down to expose the lock ring.
- 5. Using pliers or preferably a pair of side cutters, pull the lock ring off of the shaft.
- 6. Pull the old pinion out and replace it with the new one.
- 7. Slightly stretch the new lock ring and work it down the shaft into the groove. Pinch the lock ring tightly on the shaft with pliers.
- 8. Snap the collar back over the lock ring. Use two pliers for this, snapping the collar up from both sides at the same time.
- 9. Put the pinion assembly back on the starter.
- 10. Replace the front block.

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