

COMMUTATOR END HOUSING REPLACEMENT INSTRUCTIONS FOR 29MT, 38MT AND 39MT HD STARTERS

This kit contains parts to replace the Commutator End Housing on a 29MT, 38MT or 39MT HD Starting Motor.

WARNING!!! ALWAYS USE PROPER EYE PROTECTION WHEN PERFORMING ANY MECHANICAL REPAIRS TO A VEHICLE – INCLUDING, BUT NOT LIMITED TO, ANY INSTALLATION AND OR REPAIRS TO THE DELCO REMY STARTING MOTORS. FAILURE TO USE PROPER EYE PROTECTION CAN LEAD TO SERIOUS AND PERMANENT EYE DAMAGE.

Only perform the mechanical functions that you are properly qualified to perform. Mechanical repairs that are beyond your technical capabilities should be handled by a professional installation specialist.

FOLLOW ENGINE AND/OR VEHICLE MANUFACTURER'S INSTRUCTIONS CAREFULLY WHEN REMOVING AND INSTALLING THE STARTER.

REMOVAL INSTRUCTIONS

DANGER!!! ALWAYS DISCONNECT BATTERY GROUND BEFORE REMOVING OR REPLACING CABLES AT THE STARTER. FAILURE TO DISCONNECT THE BATTERY GROUND CABLE CAN LEAD TO SERIOUS INJURY.

1. Remove Vehicle Leads connected to the Starter, noting their positions for reinstallation of Starter.
2. **39MT Starters** -Remove the Ground (-) terminal assembly, Brush Holder fastener assembly, Retainer on optional Over Crank Protection Connector, carefully noting parts orientation for reassembly.
3. **29MT & 38MT Starters** - Remove the two (2) Brush Holder screws.
4. Remove and dispose of the Commutator End Housing or Commutator End Housing assembly.

INSTALLATION INSTRUCTIONS

1. Install new Commutator End Housing or Housing assembly.
2. Install Thru-bolts and torque to **14.0-16.0 Nm (124-142 lb in)**.
3. **29MT & 38MT Starters** – Reinstall Brush Holder screws and torque to **3.4-4.0 Nm (30-35 lb in)**.
4. **39MT Starters** –Reinstall Ground (-) terminal assembly, Brush Holder fastener assembly, Retainer on optional Over Crank Protection Connector. Torque the Ground (-) terminal nut to **24.5-27.5 Nm (18-20 lb ft)** and the Brush Holder fastener assembly nut to **7.0-11.0 Nm (62-97 lb in)**.
5. Reattach leads to Starter Ground (-) cable, if it has one, and torque nut to **24.5-27.5 Nm (18-20 lb ft)**.
6. Reconnect the Negative (-) cable at the Battery.

Technical support: USA 800 372 0222, Mexico 01 800 000 7378, Brazil 0800 703 3526, South America 55 11 2106 6510
Or Visit delcoremy.com

NOTICE - Only licensed Remy International, Inc. product and component parts should be used, and the use of other parts or modifications not approved by Remy International, Inc. will void all applicable warranties. The failure to carefully follow these Installation Instructions, set forth above, will void all applicable warranties. DELCO REMY is a registered trademark of General Motors Corporation, licensed to Remy International, Inc. Pendleton, IN 46064.