

VT NO. 32-0939

DYNA STATOR AND ROTOR KIT

For model fitment information, please see the catalog.

Additional Parts Required

Loctite Threadlocker 262[®] (Red) 94759-99.

WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures.

NOTE

This instruction sheet references Service Manual information.

REMOVAL

WARNING

To prevent accidental vehicle start-up, which could cause death or serious injury, disconnect negative (-) battery cable before proceeding.

1. Disconnect negative battery cable. See BATTERY MAINTENANCE in Service Manual.
2. Remove primary cover, primary drive, and clutch. See DRIVE COMPONENTS in Service Manual.
3. Remove primary chaincase according to the instructions in the Service Manual.
4. Pull off the alternator rotor using two bolts inserted through the holes in the rotor face.
5. Remove the two T-27 TORX screws.
6. Unplug the voltage regulator and remove the stator. See VOLTAGE REGULATOR in Service Manual.

7. Disassemble connector. See DEUTSCH ELECTRICAL CONNECTORS in Service Manual.

NOTE

Contact cleaner, alcohol, or glass cleaner sprayed on rubber grommet will provide lubrication when pulling it through crankcase hole.

8. Move grommet to one side and spray contact cleaner into gap. Repeat for other side. Pull rubber grommet through crankcase hole.
9. Pull wires through crankcase hole.

INSTALLATION

1. Insert wires through crankcase hole.
2. Push rubber grommet through crankcase hole. If necessary, apply the same lubricant used during removal.
3. Insert wires into connector.
4. Mate connector. See VOLTAGE REGULATOR in Service Manual.
5. place using new TORX screws. Tighten to 55-75 **in-lbs** (6.2-8.4 Nm).
6. Install the rotor on the sprocket shaft.
7. Apply Loctite Threadlocker 262 (red) to sprocket nut threads. Tighten sprocket nut to 150-165 ft-lbs (203.4-223.7 Nm).
8. Install primary chaincase according to the instructions in the Service Manual.
9. Install clutch, primary drive, and primary cover. See DRIVE COMPONENTS in Service Manual.
10. Connect negative battery cable. See BATTERY MAINTENANCE in Service Manual.