

STANDARD

610018B

Voltage Regulator Installation Instructions

General Motors and American Motors vehicles

Important Notice: Test the battery to verify that it is fully charged before installing the new regulator. An undercharged battery can cause a good regulator to appear defective.

- Disconnect negative battery cable.
- Remove wires from terminals noting the location of each wire.
- Remove old regulator by removing mounting screws.
- Assemble three rubber grommets and brass inserts to regulator base.

Note: the brass insert is used for grounding the base of the regulator. The brass insert must be in contact with the ground strap as indicated in Fig. 1.

- Install new regulator and reinstall mounting screws.
- Re-attach wires to the same terminals as original unit.
- Reconnect negative battery cable.

Polarize Regulator

Caution: Follow these instructions exactly.

- Obtain an 8 inch piece of 16 gauge or larger jumper wire.
- Momentarily (no longer than 2 seconds) touch the jumper wire to both the armature (ARM) terminal and the battery (BAT) terminal (Fig. II). There may be a brief spark; this is normal.
- **Caution:** Do not touch the jumper wire to the field (FLD) terminal or to ground.
- Start vehicle and check charging system for proper operation.

Fig. 1

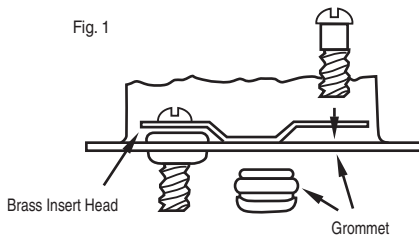


Fig. 2

