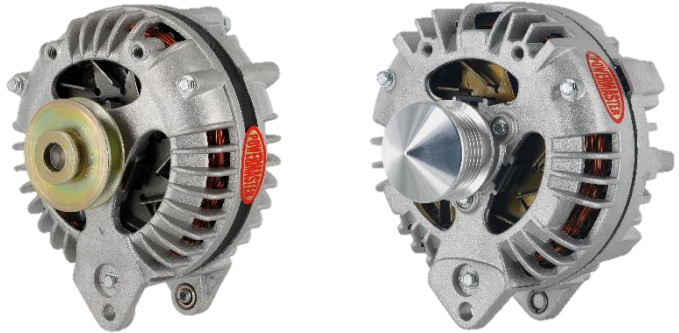




# WIRING INSTRUCTIONS

## Chrysler Roundback/Squareback Alternator (OE External Regulator ONLY)

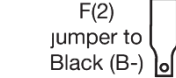


“Roundback”

Charge Post Size  
1/4 - 20

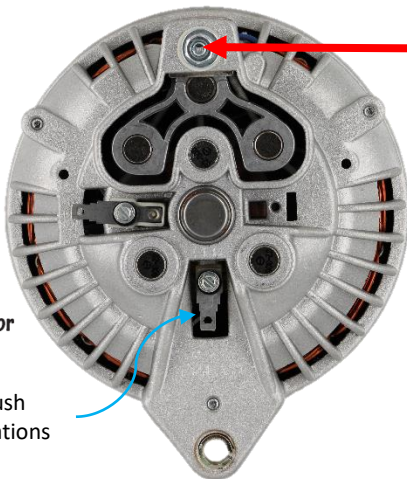
“Squareback”

**Use OE Harness**

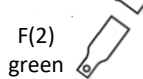
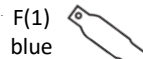


Use with External Regulator

**Note:** Ground this brush for single field applications

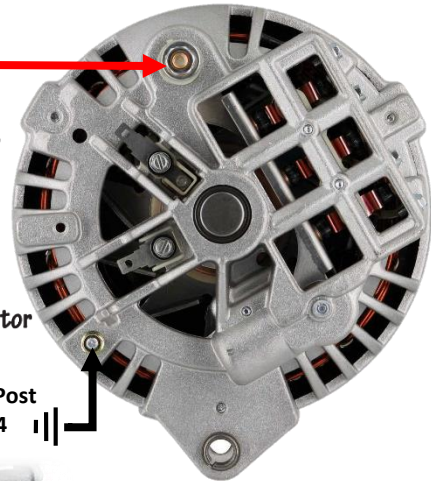


**Use OE Harness**



Use with External Regulator

Ground Post  
10 - 24



BATTERY + ← OR

BATTERY + ON  
STARTER SOLENOID

**Disconnect Battery Negative (-)**

**READ ALL INSTRUCTIONS IN BOX!**

**Charge Wires:**

95 Amp Alt. use 8 gauge up to 6 ft.

**Alternator Ground:** Many mounting brackets are powder/clear coated, painted, or plated resulting in poor grounding. **ALL** alternator and bracket mounting points **MUST** be bare metal.

**Battery must have a clean ground to engine block.**

**Wire Connections:** Be sure all terminals are crimped securely, and connections are clean and tight.

**Warning:** Alternator can be damaged during pulley changes without the proper tools.

**Belt Tension:** Inspect belt for signs of cracking or glazing. Replace belt/tensioner if needed. **A loose belt will cause intermittent charging and generate excessive heat resulting in premature unit/bearing failure.**

**A fully charged battery is at least 12.6V, not 12.0V.** A weak/defective battery will cause premature failure. **Never disconnect the battery with engine running!** This causes voltage spikes that will damage the alternator.

**DO NOT EXCEED 18,000 ALTERNATOR SHAFT RPM**  
(See Catalog pg.45 for more info)

**FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID YOUR WARRANTY**

**Warranty void if unit is soaked in Oil or Mud**