



WIRING INSTRUCTIONS

Dodge 245 Amp Alternator Upgrade

Tech Dept.
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OE Alternator Connector

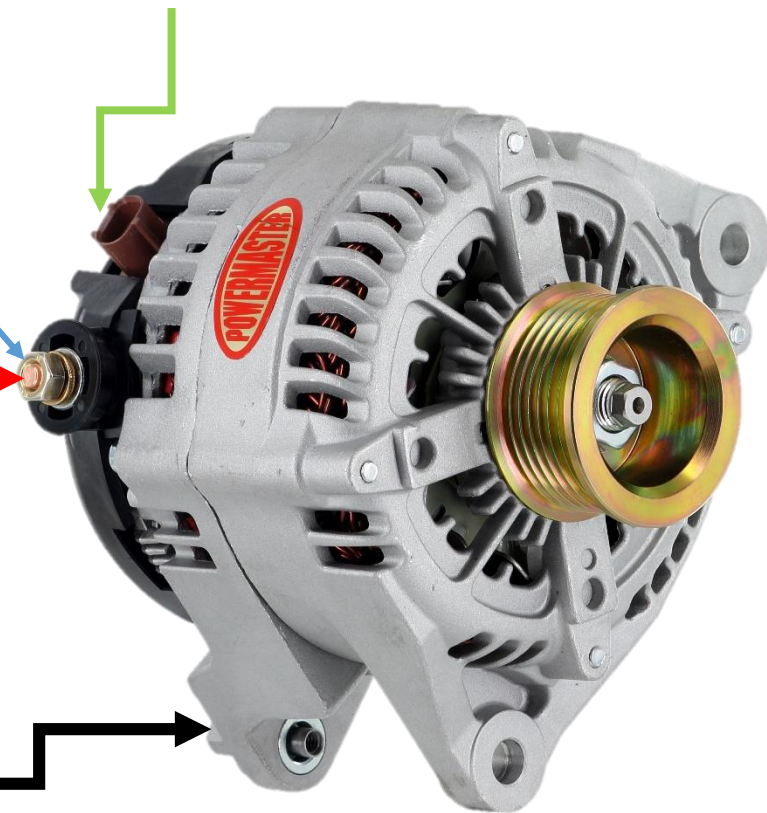
Charge Post Size
M8 x 1.25

BATTERY +

OR

BATTERY + ON
STARTER SOLENOID

Grounding points
on bracket



Disconnect Battery Negative (-)

READ ALL INSTRUCTIONS IN BOX!

Charge Wires:

245 Amp Alt. use 2 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.

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

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

Warranty void if unit is soaked in Oil or Mud