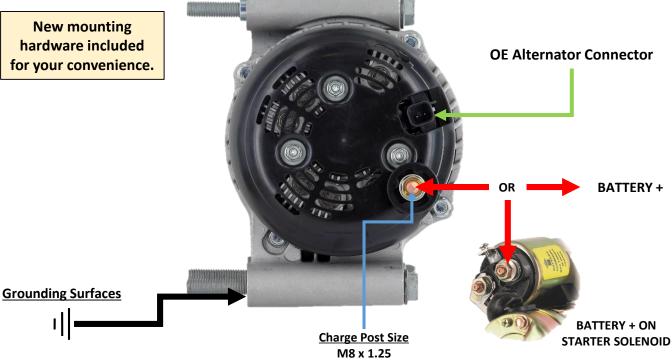
# WIRING INSTRUCTIONS



Dodge/Chrysler/Jeep 245 Amp Alternator Upgrade



**New mounting** hardware included for your convenience.



# **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