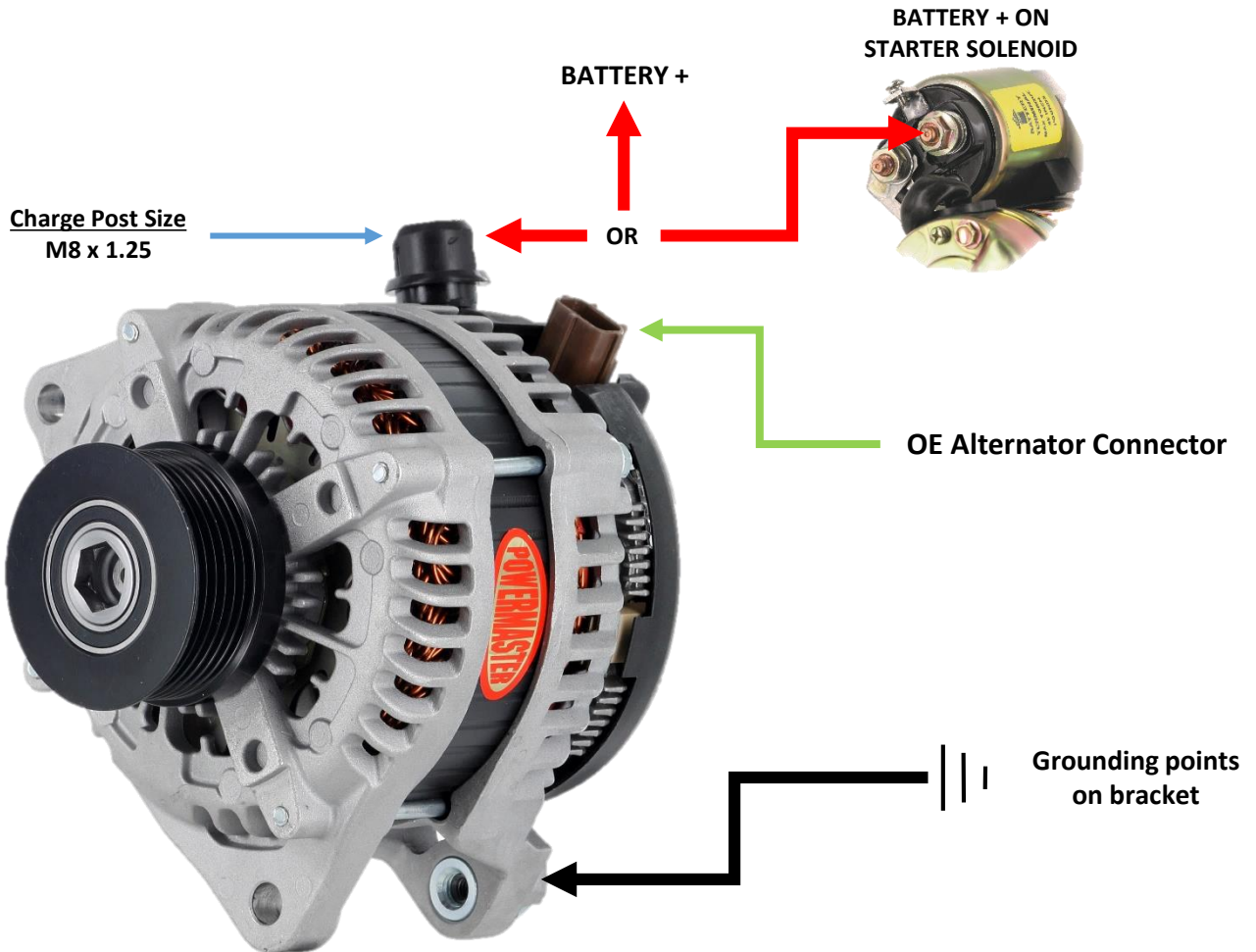




# WIRING INSTRUCTIONS

## FORD 245 Amp Alternator Upgrade



**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**