



STARTERS & ALTERNATORS

Tech Dept.
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WIRING INSTRUCTIONS

Ford 1G Alternator (One Wire and OE Hookup)

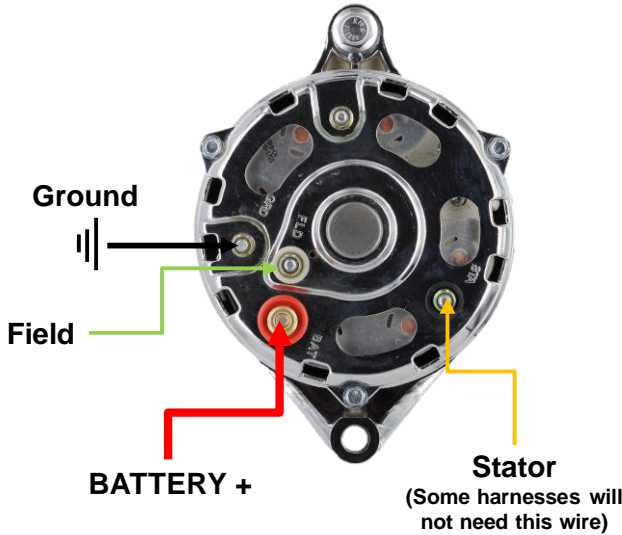


Warning: These units are intended for use as an OE style replacement and NOT for use with added electrical load such as electric fans, EFI, & stereo. For upgrade units see our catalog or give us a call at 630-957-4019

OE Hookup

(Externally Regulated)

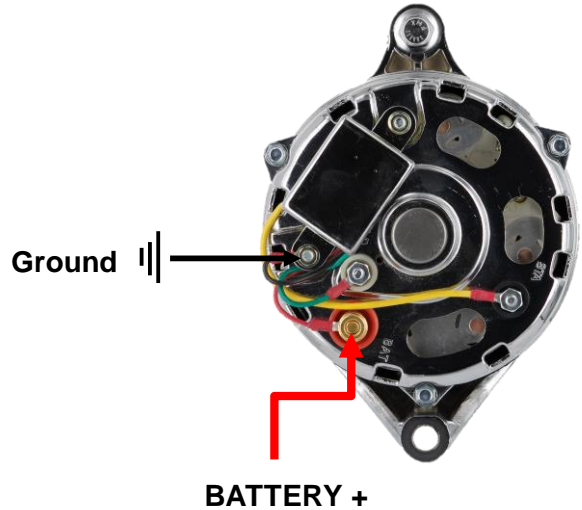
Part numbers (7078, 17078, 27078, 57078)



1-Wire Hookup

(Built in Regulator)

Part numbers (70781, 170781, 270781, 570781)



Disconnect Battery Negative (-)

READ ALL INSTRUCTIONS IN BOX!

Charge Wires:

75 Amp units use 8 gauge up to 6ft.

Alternator Ground: Many mounting brackets are powder/clear coated, painted, or plated resulting in poor grounding. Attach a ground strap to the provided stud for best performance. (Use same gauge as charge cable)

Battery must have a clean ground to engine block.

Wire Connections: Be sure all terminals are crimped securely, and all 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/belt 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