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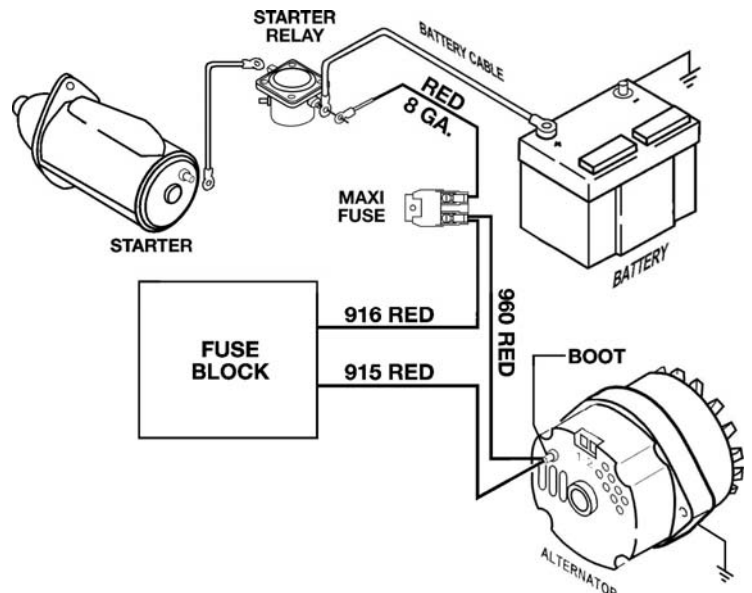
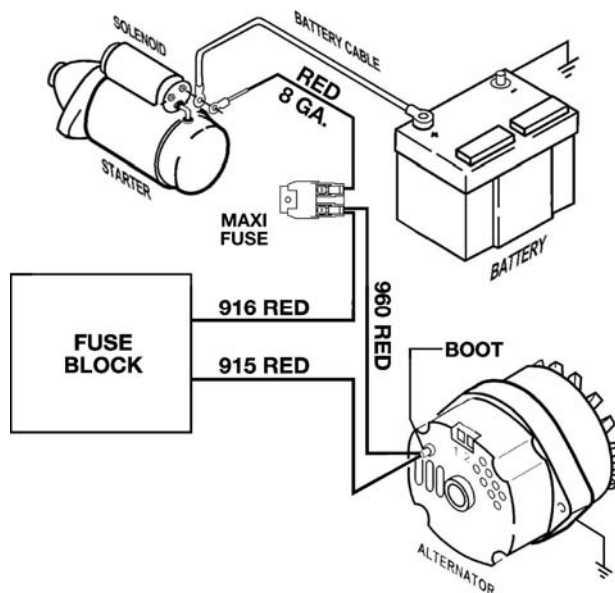
## 30709

### **ALTERNATOR WIRE FOR HIGH OUTPUT ALTERNATORS** **INSTALL THESE WIRES IF YOU ARE USING AN ALTERNATOR LARGER THAN 65 AMPS**

NOTE: The Maxi Fuse referred to in the following instructions and illustrations is not included in this kit but is available from Painless (Part # 80101). If you do not have a Painless chassis harness, then you will not have a Maxi Fuse as shown in the following diagrams.

1. Disconnect both battery cables from the battery.
2. Install a 3/8" ring terminal (GM solenoid) or a 5/16" ring terminal (Ford relay) on the 8 GAUGE RED wire and connect it to the starter solenoid or relay as shown.
3. Find a suitable location for the maxi fuse and secure it in place. **NOTE:** Make sure that the maxi fuse is close enough to connect the 8GAUGE RED wire to it.
4. Route, measure and cut the 8 GAUGE RED wire to desired length.
5. Strip wire and crimp on a #10 ring terminal.
6. Connect ring terminal to the maxi fuse.
7. Take the 10 GAUGE RED (960) wire with ring terminal and boot and connect it to the alternator output lug.
8. Route the other end to the maxi fuse and cut to length.
9. After the 916 RED wire from the fuse block has been routed to the maxi fuse, you will take it along with the 960 RED wire and crimp them into a #10 ring terminal.
10. Connect the ring terminal to the maxi fuse as shown.
11. Reconnect battery cables.

**NOTE:** DEPENDING ON THE PARTICULAR HARNESS YOU HAVE THE WIRES REFERRED TO AS 915 AND 916 MAY BE 715 AND 716 OR 815 AND 816.



## **Painless Performance Limited Warranty and Return Policy**

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.