

BICKNELL

Racing Products

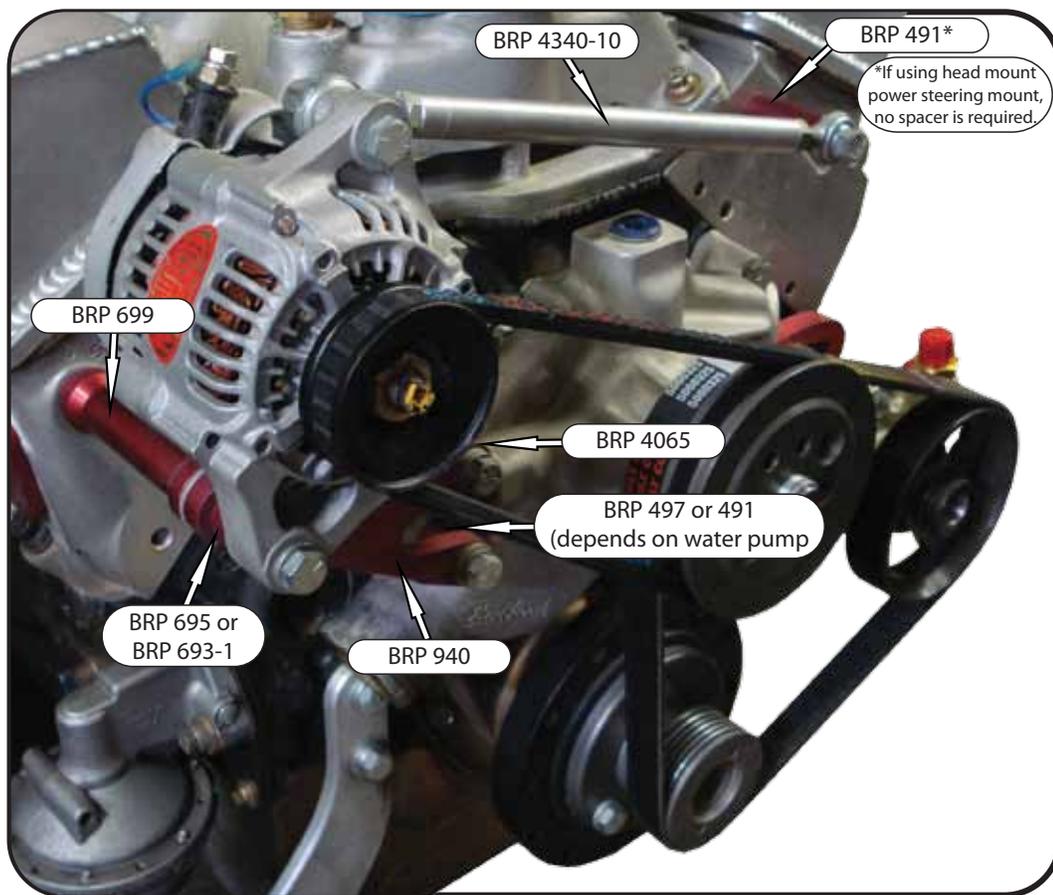
BRP 941-10

ALTERNATOR MOUNTING KIT

Note: This kit is intended to be used with BRP serpentine pulleys using BRP 950-1 water pump pulley. To complete this assembly, the following is also required (not included in this kit).

- 1- BRP 937 V-Belt (drives alternator from water pump)
- 1- POW 8172 1 Wire Alternator (or BRP 938 GM 2 Wire Alternator)
- 1- BRP 998 Alternator pulley

BELOW KIT SHOWN WITH POW 8172 ALTERNATOR



PLEASE NOTE: DUE TO VARIATIONS IN WATER PUMP AND ALTERNATOR MOUNTING, SPACER CONFIGURATIONS MAY NEED TO BE CHANGED. ONLY USE THIS SHEET AS A GUIDE. SOME SPACERS MAY BE LEFT OVER AT THE END OF THIS INSTALLATION.

The most common alternator failure is due to an insufficient ground. You may need to grind the anodizing off the spacers and mounting bracket in order to create the proper ground.

BEFORE RETURNING ALTERNATOR, FIRST CHECK GROUND VOLTAGE LOSS.

To check ground voltage drop, set your digital volt meter to DC volts and read the voltage between alternator foot bracket or adjusting ear (or any piece of the cast alternator housing) and battery negative terminal. The voltage should be less than .10 VDC.

If the digital volt meter reads HIGHER than .10VDC, you have a poor ground.

Kit Includes:

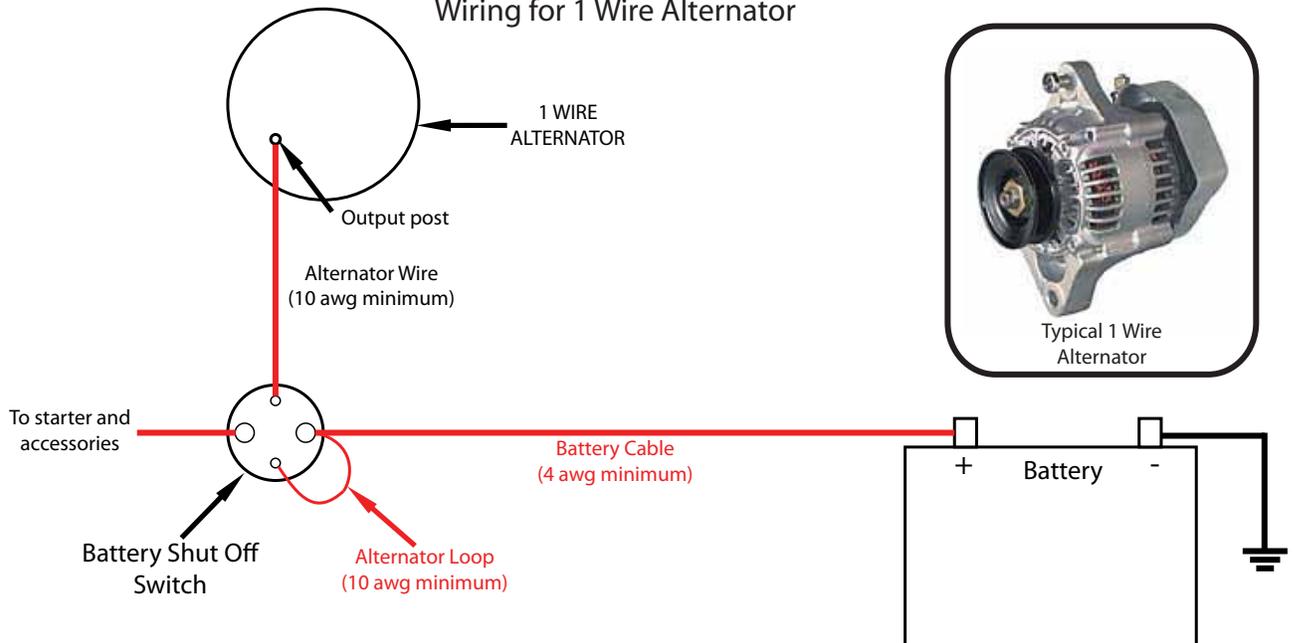
- 1- BRP 4340-10 Stabilizer Rod
- 2- BRP 491 3/4" Spacer
- 1- BRP 497 5/8" Spacer
- 1- BRP 699 3 1/2" Spacer
- 1- BRP 780 Jam Nut
- 1- BRP 781 Jam Nut
- 1- BRP 939 Electric Plug*
- 1- BRP 940 Alternator bracket
- 1- BRP 4065 1 1/2" Spacer
- 1- BRP 695
- 1- BRP 693-1
- 1- BRE 1061L Rod End
- 1- BRE 1061R Rod End
- 1- 5/16" C X 2 1/4" Gr.5 Bolt
- 1- 5/16" C Nylock Nut
- 1- 3/8" C X 2 1/2" Gr.5 Bolt
- 1- 3/8" C X 3 1/2" Gr.5 Bolt
- 1- 3/8" C X 6 1/2" Gr.5 Bolt
- 1- 3/8" C X 7" Gr.5 Bolt
- 4- 3/8" Lockwashers

*ONLY USED WITH GM STYLE ALTERNATORS
(not required with 1 wire alternators)

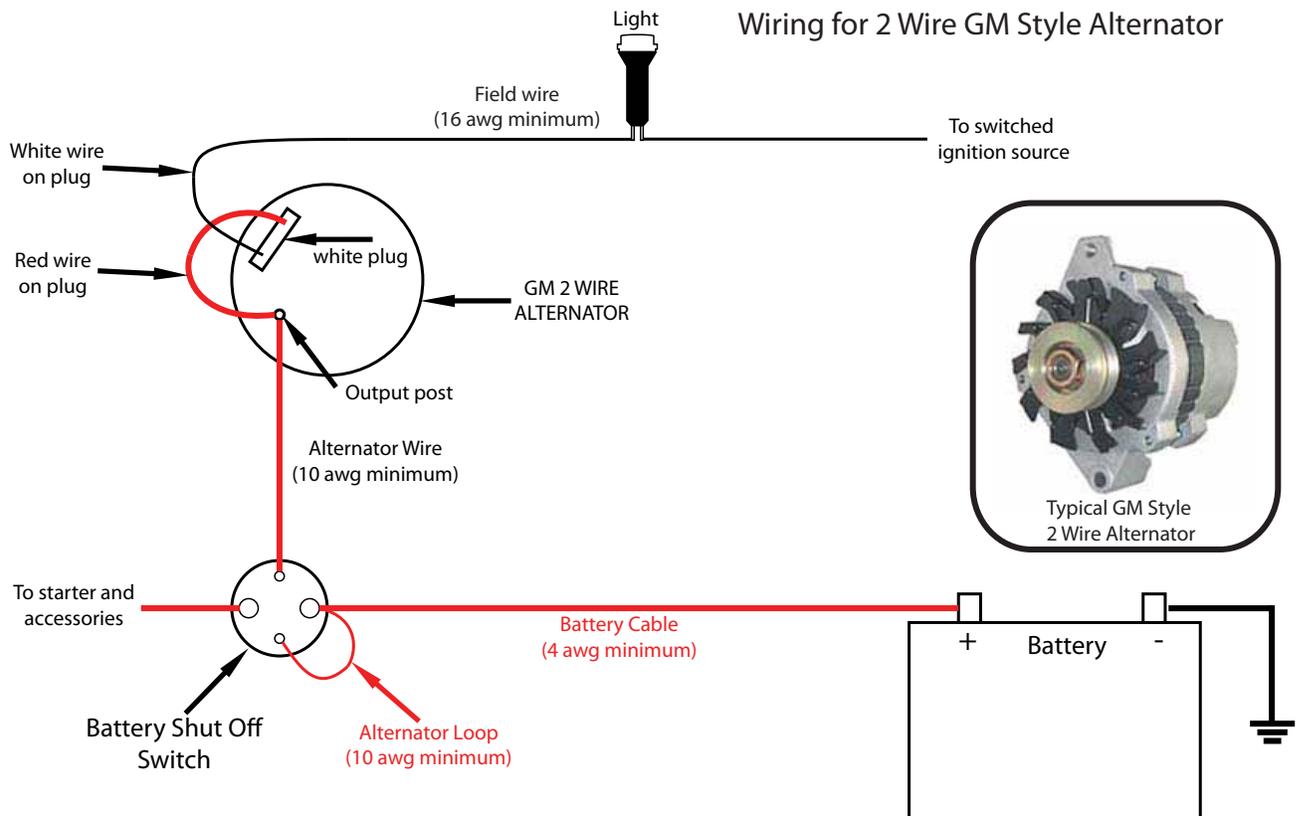
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Wiring for 1 Wire Alternator



Wiring for 2 Wire GM Style Alternator



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