

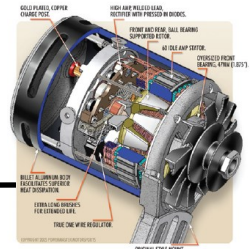


# INSTRUCTION SHEET

## A-Model PowerGEN

PART# 82006

6-Volt Positive Ground



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PART# 82006



### Included Mounting Hardware

- (A) (1) 1/2—13 x 2 1/2 L Bolt
- (B) (1) 1/2—13 Nut
- (C) (1) 3/8-16 3/4 L Bolt
- (D) (1) 3/8-16 DBL Thread Bolt
- (E) (2) 3/8-16 Lock Washer
- (F) (1) 3/8-16 Nut
- (G) (1) Belt tension Bracket

### System Voltage: WARNING!

The PowerGEN part # (listed above) is for the use with **6-Volt Positive Ground systems ONLY**. If used with other systems, damage to the alternator and/or electrical system can occur.

### Charge Wire:

Connect a #8 charge wire from the cut out look alike terminal post on PowerGEN to Negative post on battery or to battery side (neg) of starter solenoid. Do not over tighten the output post connection.

### Belt sizes:

May need a shorter belt to prevent hitting on the radiator bottom pipe.

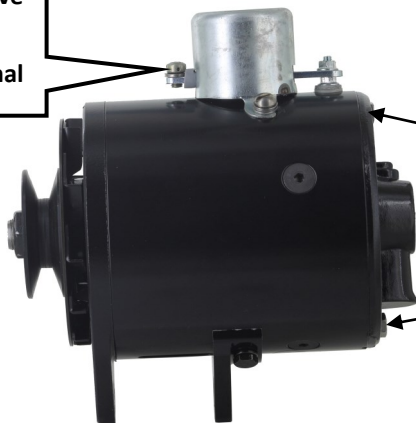
### Mounting, Belt Tension and Alignment:

PowerGEN's mounting, as well as most dimensions, are the same as the original generator, with the exception of a slightly larger body diameter. Good belt alignment and rigid mounting are essential to eliminate belt slippage and assure long PowerGEN's life. Alternators require more belt tension than generators. Proper belt tension is required to prevent slipping. 1/2" deflection, using a straight edge is optimal.

### Grounding:

Good grounding is essential. PowerGEN's require a ground wire from one of the rear cover bolts to a clean (Bare Metal) engine block surface.

Negative charge Terminal



Positive Grounding Bolts

This Bolt must be removed and use the supplied bolt (D) to attach the Belt Tension Bracket (G)

