

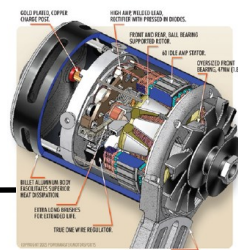


INSTRUCTION SHEET

A-Model PowerGEN

PART# 82001

12-Volt Negative Ground



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PART# 82001



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 **12-Volt Negative 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 Positive post on battery or to battery side (Positive) 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.

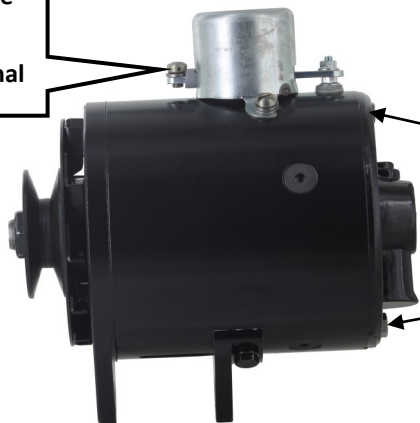
Mounting, Belt Tension and Alignment:

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.

Positive
charge
Terminal



Negative
Grounding
Bolts

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

