



S&W Race Cars and Components, Inc.

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CAUTION!!! - *The most important requirement for a successful installation of this, or any, S&W chassis component is that you take your time and use good common sense. Check & recheck all measurements before cutting or welding. If at any time before or during the installation - STOP - and call our tech line at 610-948-7303 and we will gladly explain in more detail any step in the installation.*

Please read complete instructions thoroughly before beginning!

Installation Instructions for 85-235 Big Block Chevy, Mini Alternator Mount when used with Powermaster Alternator

- 1) Position the rear bracket on the lower left hand front of the block, aligning the holes.
- 2) Place the front bracket up to the rear bracket with the two spacer tubes between them.
- 3) Secure the brackets in place with two 7/16" x 3 3/4" bolts and washers.
- 4) Install the alternator mounting boss in the bracket aligning the threaded mounting hole with the bottom adjuster slot,
as shown in the photos.
- 5) Install the 3/8" x 3" bolt through the front bracket, alternator mounting boss and rear bracket, securing it in place with the 3/8" nylock nut.
- 6) Install the 5/16" x 3/4" bolt with the lock washer and flat washer, through the adjusting slot and into the threaded mounting hole, don't tighten until you install the alternator belt. *Note, a 5/16" bolt and nylock nut are included for use with alternators that are not threaded. Be sure to use the 5/16" flat washer between the aluminum bracket and the bolt or nut!!*

Belt length will vary according to your pulley diameter.

PARTS LIST

<u>QTY</u>	<u>PART#</u>	<u>DESCRIPTION</u>
1	85-2281	Front & rear aluminum alternator bracket
2	750x156cmx2	Bracket spacer
2	750x156cmx0.25	Bracket spacer
1	65-020	5/16" x 3/4" Bolt G8 coarse
1	65-201	5/16" SAE Flat washer
1	65-211	5/16" Lock washer
1	65-015	5/16" x 1-1/2" Bolt G8 fine
1	65-131	5/16" fine nylock nut
1	65-031	3/8" x 3" Bolt G8 fine
1	65-143	3/8" Nylock half nut fine
2	65-337	7/16" x 3-3/4" Bolt G5 coarse
8	65-203	7/16" SAE Flat washer
2	65-213	7/16" Lock washer

