

Instructions for

# Billet Alternator Brackets

**SME-2002 (289-302) & SME-2003 (351 W)**

**Please read all instructions before installation.**

Thank you for purchasing one of our Billet Alternator Bracket sets. They are easily adjustable and look much better on your engine than an OE style bracket. This bracket locates the alternator to the upper passengers side of the engine. The installation is very simple. Follow the drawing below. Be sure to apply a light grease to the turnbuckle threads and rod ends prior to installation. This will ensure smooth adjustment. To adjust, simply turn the turnbuckle with a 5/8" wrench to get the desired amount of belt tension, then tighten the jam nuts with a 9/16" wrench to secure the setting.

**Note: By design, all turnbuckles must have both right and left hand threads. Carefully screw the rod end/jam nut assemblies into the ends of the turnbuckle. Again, one will be right, one will be left. Do not force the threads into each other.**

## Assembly

- (1.) Billet Bracket
- (2.) Turnbuckle Adjuster
- (3.) Ø5/8" x 2.56" Spacer
- (4.) Ø5/8" x 2.15" Spacer
- (5.) Ø5/8" x 1.25" Spacer
- (6.) Ø5/8" x 0.40" Spacer
- (7.) 3/8 RH Rod End
- (8.) 3/8 LH Rod End
- (9.) 5/16-18 x 4" Socket Head Cap Screw
- (10.) 5/16-18 x 6" Socket Head Cap Screw
- (11.) 5/16-18 x 2.75" Socket Head Cap Screw
- (12.) 7/16-14 x 6.5" Socket Head Cap Screw
- (13.) Relocator Bracket
- (14.) 3/8-16 x 1" Button Head Cap Screw
- (15.) 3/8-16 x 1" Socket Head Cap Screw
- (16.) Ø3/8" x 0.40" Bushing
- (17.) Alternator
- (18.) Water Pump

