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HZ-4304
Small Block Chevy
Alternator Bracket Set



HZ-4302
Small Block Chevy
Power Steering Pump Bracket Set
Installation Guide



**Chevy Small Block
Power Steering Pump Bracket Set
HZ-4302**

1 x "J" Bracket (3 Holes)	1 x Bolt Nut
1 x "J" Bracket (2 Holes)	1 x 10mm x 3" Allan Bolt
1 x Adjustment Bracket	1 x 3/8" x 3-7/8" Bolt w/ Shim
2 x 3/8" - 16 x 3/4" Screw(s)	1 x 3/8" x 3-3/4" Bolt w/ Shim
4 x Bolt Washers	1 x 3/8" - 16 x 1-1/4" Screw



Installation Instructions

step 1

Start by drilling the threads from the boss on the water pump at the 4 o'clock position using a 3/8" drill.



step 2

Bolt the first "J" bracket (the one with three holes) to the front of the power steering pump using (2) 3/8"- 16 by 3/4" long bolts.

step 3 & 4

Bolt the second "J" bracket to the back of the power steering pump using the existing bolt, or stud, and provided bolt nut.

Place the 10mm x 3" allen bolt through the first "J" bracket and align the threads with the second "J" bracket.



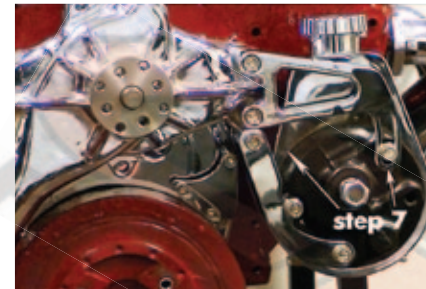
step 5

Remove the 10mm bolt from the "J" brackets and install power steering pump to the water pump using the 10mm bolt and allow to hang in place. The pump will float in position.



step 6

Remove the two drivers side mounting bolts from the water pump and discard.



step 7

Install the adjusting bracket to the water pump using the 3/8" by 3 7/8" bolt in the top hole and 3/8" by 3 3/4" bolt in the lower hole and place the 1 3/8" shims between the bracket and water pump on each bolt. (Note - Install loose enough to allow movement at this time you will tighten later).

step 8

Install the 3/8-16 by 1 1/4" bolt with 3/8" flat washer to the power steering pump through the adjuster part of the bracket. (Note - Due to variances in pump castings it may be necessary to file or grind part of the pump casting to allow full adjustment).



final steps

Install power steering pulley.
Install belt and adjust tension.
Power Steering Belt Size : 15430
Alternator Belt Size : 15440
Tighten all bolts.

