R4302 / R4368
GM Power Steering Pump Bracket Set - For LWP Only

INSTALLATION INSTRUCTIONS



PARTS LIST:

- 3 - 3/8"-16 X 0.75" BOLT
- 1 - 3/8"-16 X 1.00" BOLT
- 1 - 3/8"-16 X 1.25" BOLT
- 5 - 3/8" BOLT WASHERS
- 2 - 3/8"-16 X 3.75" ALLEN BOLT
- 1 - 3/8"-16 X 2.75" ALLEN BOLT
- 2 - 3/8" X 1.400" SPACER
- 1 - 3/8" X 0.500" SPACER

1. Start by drilling the threads from the boss on the water pump at the 4 o'clock position using a 3/8" drill bit.
2. Bolt the first "J" bracket (the one with three holes) to the front of the power steering pump using (2) 3/8"-16 X 0.75" bolts.
3. Bolt the second "J" bracket to the back of the power steering pump using the existing bolt or stud.
4. Place the 3/8"-16 X 2.75" Allen bolt through the first "J" bracket and align the threads with the second "j" bracket.
5. Remove the 3/8"-16 bolt from the "J" bracket and install power steering pump to the water pump using 3/8"-16 bolt and allow to hang in place. The pump will float in position.
6. Remove the two driver side mounting bolts from the water pump (no longer needed for use with this kit).
7. Install the adjusting bracket to the water pump using the 3/8"-16 X 3.75" bolt in the top hole and 3/8"-16 X 3.75" in the lower hole and place the (2) 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.)
8. Install the 3/8"-16 X 1.75" bolt with a 3/8" flat washer to the power steering pump through the adjuster hole 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.)
9. Install power steering pulley. Install belt and adjust tension. Tighten ALL bolts.

RPC® | RACING POWER COMPANY | (800) 558-3690
815 Tucker Lane | Walnut, CA 91789 | www.usrpc.com