



P/N: 63914

Vacuum Pump Bracket Mounting Plate

BB Chrysler

PARTS LIST

- | | |
|------------------------------|-------------------------------|
| 1 Vacuum Pump Mounting Plate | 1 3/8 x 4" Bolt |
| 1 Non-Tapered Spacer | 2 3/8 x 1-3/4" Bolts |
| 2 Tapered Spacers | 2 3/8 x 4" Tapered Head Bolts |
| 2 3/8" Nylock Nuts | 6 13/32" Washers |
| 1 .120" Thick Spacer | |

This Vacuum Pump Plate has been designed to allow the racer to install our "Enhanced Design" Vacuum Pump, P/N 22642 on either side of a Big Block Chrysler engine.

NOTE: It is highly recommended that you remove your stock water pump housing from the engine and replace your old water pump housing gaskets with new ones. This will prevent leaks from occurring after the installation of this product.

Driver Side Installation

Line the Vacuum Pump Mounting Plate up with the holes in the water pump housing on the driver side. **(See Illustration 1)**

1. Start the installation by mounting the plate with the 3/8 x 4" long bolt and a washer in the top hole of the mounting plate. Use the non-tapered spacer between the plate and water pump housing. Finger-tighten the bolt at this time.
2. Install the (2) 3/8 x 1-3/4" long bolts through the non-tapered holes in the plate, facing out with a washer on both sides. Later, these bolts will be used to mount the Vacuum Pump Bracket. **(See Illustration 3)** Screw the (2) 3/8" nylock nuts on the bolts finger-tight. The nuts will keep the bolts in place while finishing the installation of the mounting plate.
3. Between the first tapered hole in the plate and the water neck housing install a tapered spacer (Taper facing out). Install (1) of the 3/8 x 4" Long Tapered Head Bolts.
4. Between the second tapered hole and the water pump housing install the .120" thick spacer. Tighten it down with (1) of the 3/8 x 4" tapered head bolts.
5. Check and tighten all hardware.

Use the two 3/8 x 1-3/4" bolts, washers and nylock nuts to install the "Enhanced Design" Moroso Vacuum Pump bracket to the mounting plate. If you need further information on the installation of this bracket, see the installation instructions for Moroso Vacuum Pump P/N 22642. Or call our Technical Service Department at the number listed below.

Passenger Side Installation

Line the Vacuum Pump Mounting Plate up with the holes in the water Pump Housing on the passenger side. **(See Illustration 2)**

1. Start the installation by installing the plate with the 3/8 x 4" long bolt and a washer in the top hole of the mounting plate. Use a non-tapered spacer between the plate and water pump housing. Finger-tighten the bolt at this time.
2. Install the (2) 3/8 x 1-3/4" long bolts through the non-tapered holes in the plate, facing out with a washer on both sides. Later, these bolts will be used to mount the Vacuum Pump Bracket. **(See Illustration 3)** Screw the (2) 3/8" nylock nuts on the bolts finger-tight. The nuts will keep the bolts in place while finishing the installation of the mounting plate.

3. Between the first and second tapered holes in the mounting plate and water pump housing install the tapered spacers (Taper facing out). Fasten them down with the supplied 3/8" x 4" tapered head bolts and a washer.
4. Check and tighten all hardware.

Use the two 3/8 x 1-3/4" bolts, washers and nylock nuts to install the "Enhanced Design" Moroso Vacuum Pump bracket to the mounting plate. If you need further information on the installation of this bracket see the installation instructions for Moroso Vacuum Pump P/N 22642. Or call our Technical Service Department at the number listed below.

ILLUSTRATION 1

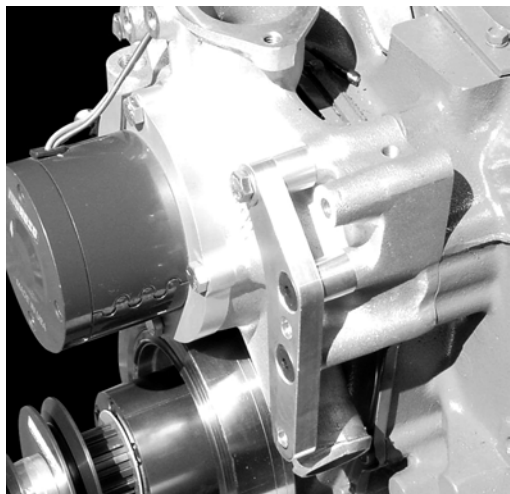


ILLUSTRATION 2

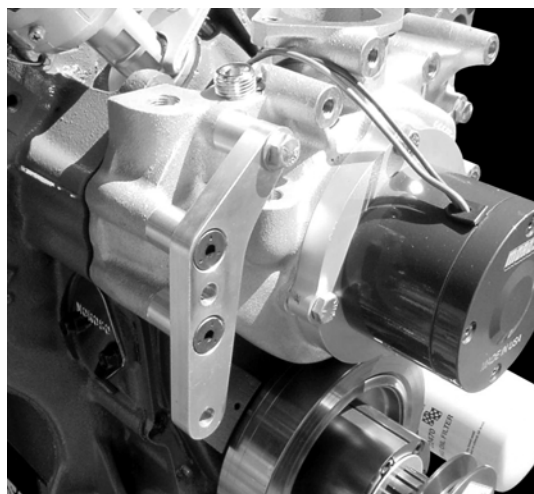


ILLUSTRATION 3

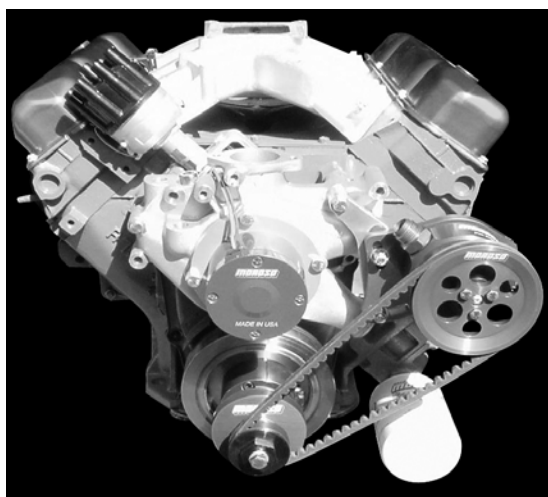
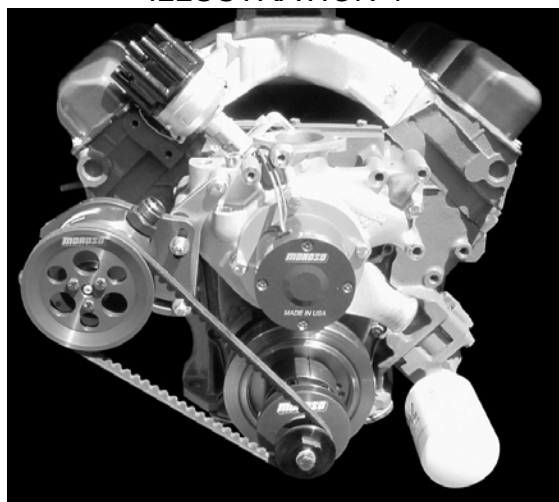


ILLUSTRATION 4



**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

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