



## 27293 INSTALLATION INSTRUCTIONS

### PARTS LIST

1- Oil Pan Gasket    12- 8mm Studs    12- 8mm Hex Nuts

This kit comes with long studs to accommodate the thickness of the supplied gasket since the original design fasteners were not intended for use with a gasket. These studs also aid in the installation of the gasket when the engine is installed in the vehicle since they help hold the gasket in place while upside down. The studs also aid in the installation of the oil pan as they help to position the oil pan while the installer starts the first few nuts onto each stud.

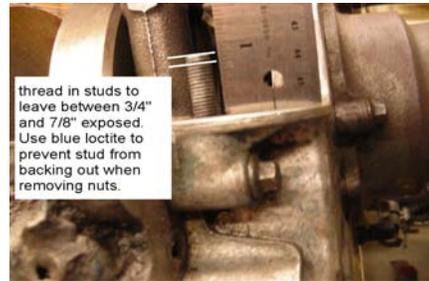


Fig.A

Thread studs into oil pan mounting holes. Use “Removable Blue” Loctite. Leave between 3/4”-7/8” of thread exposed.



Fig. B



Fig.C

Apply silicone to the engine block at the rear housing cover and front timing cover seams as shown.

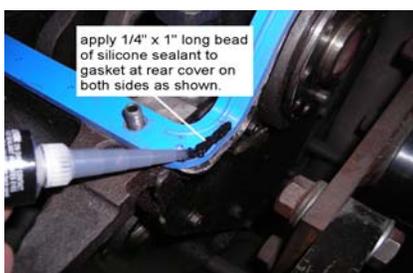


Fig.D



Fig.E

Due to variation in different manufacturer’s oil pans, we recommend applying a small bead of silicone sealant to the gasket edge at each corner as shown.

**For Technical Assistance, Call Moroso’s Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437-2116  
Phone: (203) 453-6571 • Fax: (203) 453-6906



Fig.F



Fig.G

This gasket works with both style timing covers. The style shown in Fig. F shows an oil pickup tube located on the passenger's side of the vehicle. This style timing cover has the pickup tube positioned in a more "forward" location. This required a "relief" in the oil pan and also in the gasket, which can be seen in Fig.H. The Gasket is marked "front" to help the installer identify which end matches up the relief in the oil pan with the relief in the gasket. When installing the oil pan onto the studs, be sure that the "bead" in the gasket for the front and rear seal radius engages with the "void" in the oil pan.

**Caution!** : If a used oil pan is being used, be absolutely sure that ALL the original RTV silicone is removed from all the sealing surfaces and the surfaces are clean and dry. Also, be sure the used oil pan is straightened out where it became deformed as a result of prying it off the engine due to the RTV silicone factory seal.

**NOTE:** Install oil pan in accordance to factory specifications. To prevent damage to gasket torque all oil pan fasteners to 12 – 15 ft./lbs.



Fig.H

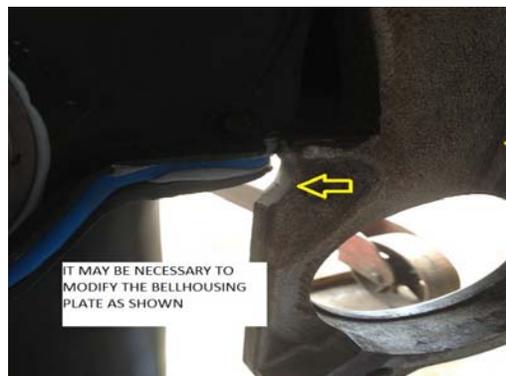


Fig. I