



**Mazda 13B Oil Pan
P/N 20940**

INSTALLATION INSTRUCTIONS

These instructions are a basic guideline and some descriptions may not apply to all vehicles. Always consult the proper Service Manual for complete instructions.

1. Use proper safety equipment and approved jack stands when working under your vehicle, or put car safely on a lift. Remove oil pan and pickup.
2. Thoroughly clean the new Moroso Oil Pan, Oil Pump Pickup and Baffle Tray. Also clean the mounting surface on the engine. (If the protective vinyl film is still visible on each side of the Baffle Tray, peel these off at this time).
3. Using a thread-locking compound on the supplied mounting studs, screw all studs into the engine block about 3/8" deep.
4. Place Moroso Oil Pump Pickup into Moroso Oil Pan and line up the Pickups mounting bracket under the X-brace of the pan. Insert the countersunk bolts and nuts and tighten so that the Pickup bracket is tight but can move slightly.
5. Remove the two access plugs from the bottom of the Oil Pan. Test fit the Oil Pan and Pickup assembly into place on the block. Work through the access holes to properly align the Pickup flange to the mounting studs.
6. Remove the Oil Pan and fully tighten the countersunk bolts. Apply silicone sealant to the engine block and on the oil pan rail. Fit the supplied Baffle Tray over the mounting studs and press onto the engine block. This Baffle Tray helps to de-aerate the oil during race conditions.
7. Apply the supplied Pickup Gasket into place on the engine. Set a new gasket onto the Moroso Oil Pan. Install pan with the supplied hex nuts and tighten in a cross pattern to 9ft. lbs. (12N-m), and tighten the Pickup flange nuts, through the access holes, to 10ft. lbs. (14 N-m).
8. Wrap Teflon Tape onto the access hole plugs and tighten. Check that the drain plug is tight. Re-fill the engine with fresh oil to the proper level on the dipstick.

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*