



## **Mazda 13B Oil Pan P/N 20942**

### **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.
2. Drain oil from oil pan and engine. Remove dipstick and remove pan from engine.
3. Thoroughly clean the new Moroso Oil Pan and mounting surface on the engine. Also clean the Baffle Tray at this time, (if the protective vinyl film is still visible on each side, peel these off at this time).
4. Remove the oil pump pickup, noting which direction it is mounted, replace the gasket with the new one supplied. Replace pickup in the opposite direction that it was removed and tighten hardware to 10ft. lbs. (14 N-m).
5. Using a thread-locking compound on the supplied mounting studs, screw all studs into the engine block about 3/8" deep.
6. Apply silicone sealant to the engine block and on the oil pan rail. Slide the supplied Baffle Tray over the oil pump pickup and press onto the engine block. This Baffle Tray helps to de-aerate the oil when it is subjected to race conditions.
7. Set a new gasket onto the Moroso Oil Pan. Install pan with the supplied hex nuts and tighten in a X-pattern to 9ft. lbs. (12N-m).
8. Before replacing the stock dipstick it must be trimmed from the bottom about 7/8". This will still leave factory marks for fill capacity. 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, 8:30am – 5:00pm Eastern Time***

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