



**FORD 351 W OIL PUMP PICKUP  
P/N 24532  
INSTALLATION INSTRUCTIONS**

**PARTS LIST**

- (1) 24532 Oil Pump Pickup
- (1) 24500119 Gasket, Ford
- (1) 38192010 Main Cap Stud 1/2-20 & 3/8-24 Multi-Thread
- (1) 0708014 1/2-20 Hex Nut
- (3) 38310100 Washers 1/2" Chrome Moly Steel
- (1) 0706019 3/8-24 Flange Nut

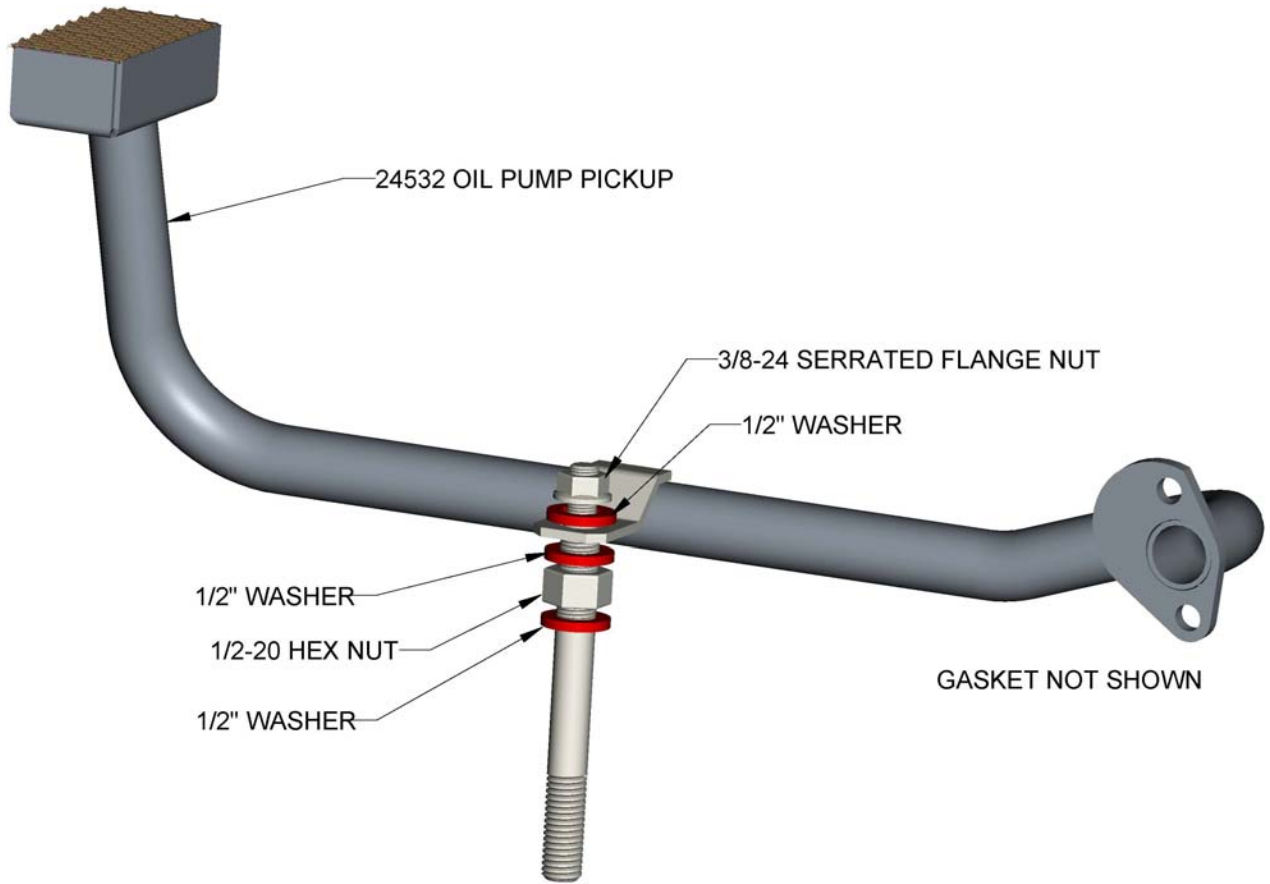
**Important:** This oil pump pickup is intended to be used with a 9" Deep Oil Pan. Thoroughly clean the pickup and any new parts being installed.

- 1) Drain engine oil, remove the engine oil pan, existing oil pump pickup and old gaskets.
- 2) Remove the #3 passenger side main cap screw and loosen the opposite side screw.
- 3) Install the supplied 1/2" main cap stud and torque to 10 ft-lbs.

**SEE ILLUSTRATION ON BACK PAGE**

- 4) Install (1) 1/2" washer over the new main cap stud followed by the 1/2" hex nut.
- 5) Torque the 1/2" main cap nut and the opposite main cap screw to factory specifications.
- 6) Next place a 1/2" washer over the new stud and onto the main cap 1/2" hex nut.
- 7). Place the pickup bracket over the new main cap stud followed by a 1/2" washer.
- 8) Install the 3/8-24 flange nut hand tight at this time.
- 9) Install the gasket between the oil pump and pickup flange with the two original screws and torque the screws to factory specifications.
- 10) Torque the 3/8-24 flange nut to 35 ft-lbs.
- 11) **Check pickup.** Check all rotating parts for sufficient clearance. Put clay or putty on four corners of the pickup screen and install gaskets. Place oil pan on engine and secure tightly. Remove the oil pan and measure the height of the crushed clay/putty. The recommended proper clearance should be 1/4" to 1/2". If necessary make adjustments.
- 12) Install gasket/gaskets and sealant as recommended by the factory.
- 13) Re-install the oil pan and torque screws per factory specifications.
- 14) Add and check for proper oil level.

Thank you for using MOROSO PERFORMANCE PRODUCTS



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

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