



GASKET & SEAL KIT FOR MOROSO ELECTRIC WATER PUMPS
P/N: 97255

This gasket and seal kit is designed to be used with Moroso Electric water pumps
P/N's: 63539, 63546, 63555.

PARTS LIST

- | | |
|----------------------------------------------|-------------------------------------|
| 2- Water Pump Cover Gaskets - Polished Cover | : |
| 2- Water Pump Mounting Gaskets - SBC | 2- Water Pump Mounting Gaskets -BBC |
| 2- Electric Motor Shaft Seals | 2- Seal Protectors |
| 2- Stainless Steel Impeller Set Screws | |

Disassembly

1. Remove pump from engine.
2. Remove front cover of pump by removing the four (4) socket head cap screws that retain the electric motor and the four (4) 3/8-18 bolts that retain the front cover.
3. Remove the set screw that retains the impeller to the electric motor shaft and slide the impeller off the shaft.
4. Remove the electric motor from the housing and using a punch remove the old seal from the housing. Clean and inspect all parts, if the motor shaft shows signs of scoring replace with P/N: 97257 motor.

Assembly

5. Press new seal into the housing with the spring facing the front cover. Use Red Loctite on the outside of the seal.
6. Install seal protector onto electric motor shaft and lube seal and shaft with Moroso Moly Paste P/N: 35000 or equivalent. Slide shaft into seal then remove seal protector. Failure to do so will result in a cut seal and a leaking water pump.
7. Install new set screw with thread locking compound into impeller and slide impeller onto motor shaft, tighten set screw against the indented stop on the pump shaft. Impeller clearance is .050 from back casting to bottom side of the impeller.
8. Reassemble front cover to pump body using new gasket, cut out in gasket lines up with water pump inlet.

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

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