



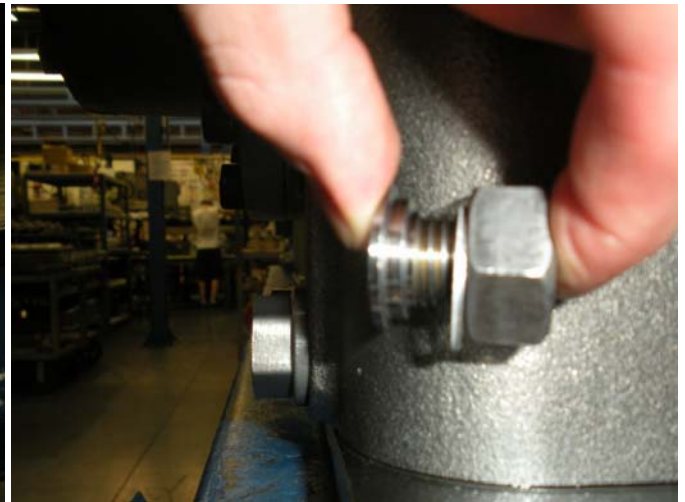
Maintenance Bulletin (MB-0033)

Marine Sump Installation

Jan, 2014

Process:

- 1) Remove all pressure from the compressor. Drain oil from sump.
- 2) Remove the bolts holding the bottom plate in.
- 3) Remove the heater well, magnetic plug, and the oil filter from the standard compressor body. Insert the plugs provided in the kit into those spots – torque the bolts according to the spec sheet provided with the kit.



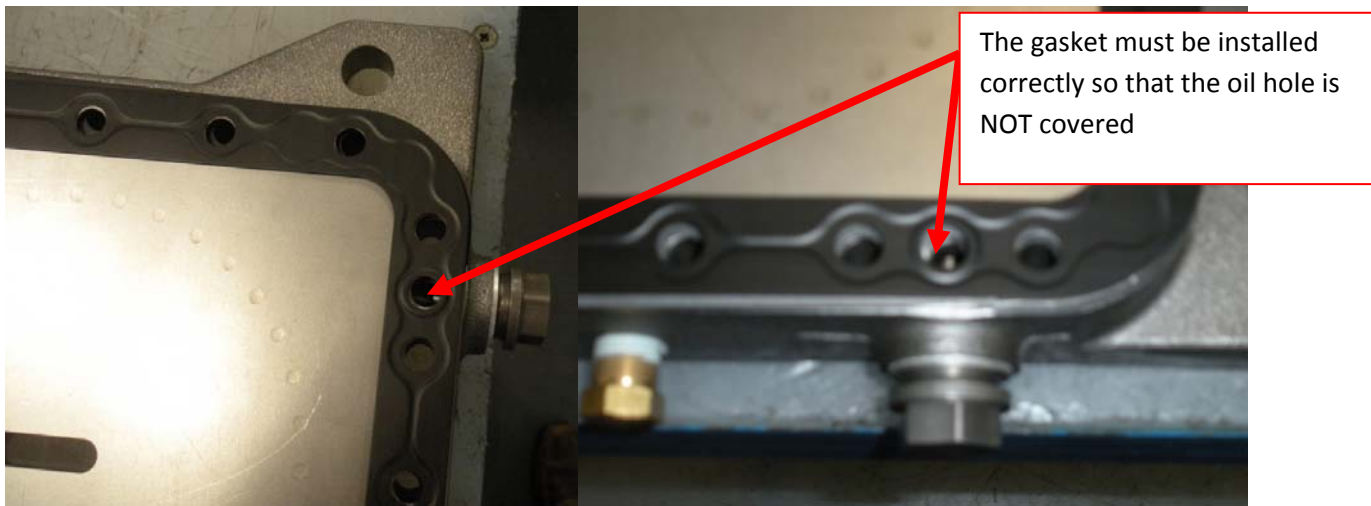
4) Prepare the deep bottom sump.



- 5) Install the oil filter and gaskets.

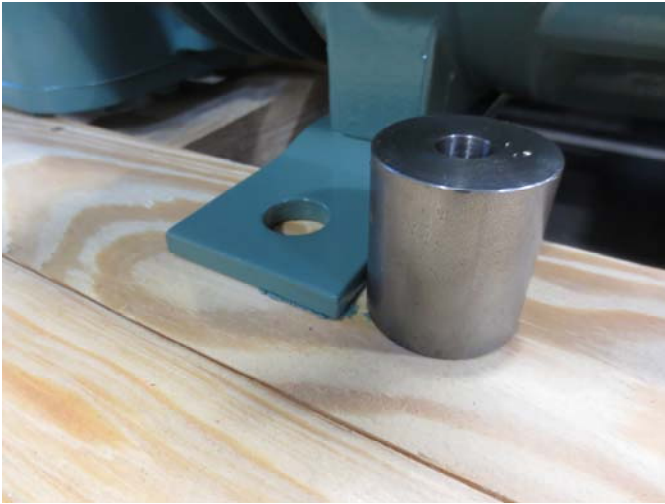


- 6) Ensure the gasket has been installed correctly. The hole must be present as shown below for oil to be drawn up into the oil pump.



- 7) Install the bottom plate using the screws provided in the kit. Be sure to torque the bolts as per the value given in the torque spec sheet (provided in the kit) for the appropriate size bolt. M10 bolts use 60 ft# or 80 Nm torque.

8) Install spacer sleeve on motor end of compressor. The overall height of the compressor has been increased by additional 44mm or 1.73 in.



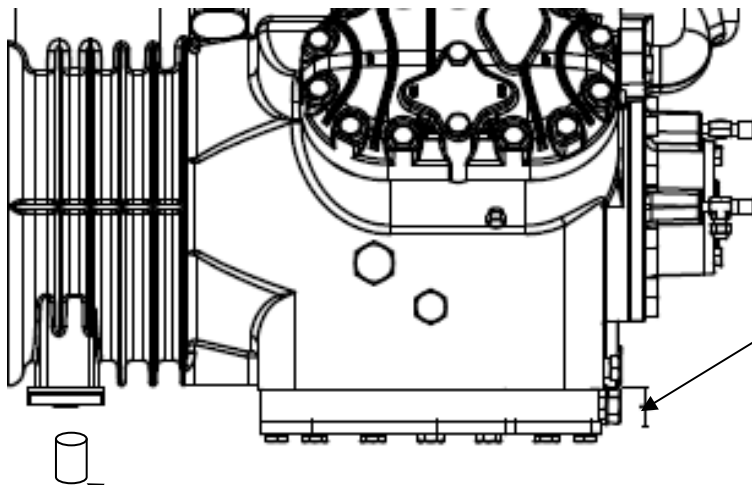
Deep sump Kit for B5/ B6 & BE5/BE6 compressors

Kit part number 302492-06

Kit Consists of:

- 382403-01 joint ring
- 366113-01 M16 plug
- 381101-09 M16 x 8 nut
- 382403-04 joint ring
- 366114-02 mag fitting
- 369104-01 dip tube
- 362005-01 oil filter

- 302400-04 Bottom plate
- 380306-29 M10 x 60 screws
- 311005-02 spacer sleeve
- 366102-21 plug fitting
- 805001-01 kw-105 torque instructions
- 372415-02 bottom plate gasket



Mounting of Deep sump kit on B5/B6 compressor adds 44 mm or 1.73" additional height to compressor.

Spacers for motor end to be placed under this foot..