

TUBE BRACKET INSTRUCTIONS

If installing a new pickup screen follow steps 1 - 3, otherwise see step 4

1. Remove the one pick up screen bolt and one engine mount nut.
2. Make sure the correct o-ring is used, See Figure 1 & 2
3. Install the o-ring and pickup screen. Reverse installation order of step 1.
 - Torque screen bolt to 12 Nm (106 in-lb)
 - Torque engine mount nut to 25 Nm (18 ft-lb)
4. Install the tube bracket as shown on Figure 3
Torque bolt A to 12 Nm (106 in-lb)

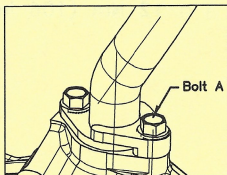


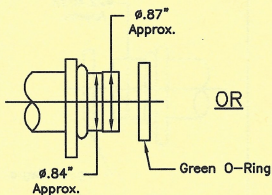
Figure 3

O - RING INSTRUCTIONS

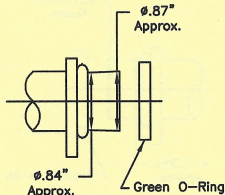
This oil pump uses two different o-rings depending on the design of the pickup tube that installs to the pump. If the tube looks like either design in figure 1 or the O.E. o-ring was red, then use Melling's green o-ring. If the tube looks like figure 2 or the O.E. o-ring was blue, then use Melling's black o-ring.

O-Ring Groove End

Tapered End



OR



Straight End

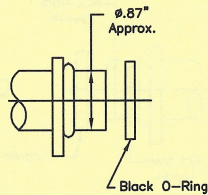


Figure 1

Figure 2