



SEAL REPLACEMENT KIT P/N 12-126

SEAL REPLACEMENT PROCEDURE (for 12-125 & 12-150 Fuel Pumps):

1. Remove (x2) motor bolts (**Figure 1**).
2. Carefully remove pump base making sure the motor stays intact (**Figure 2**). Note the wire location before removal.

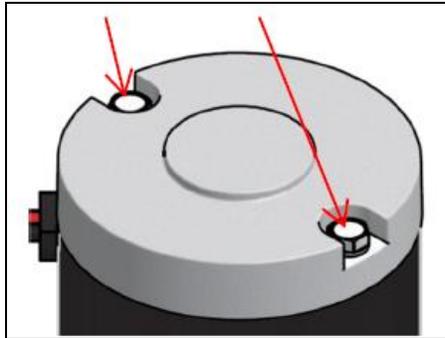


Figure 1

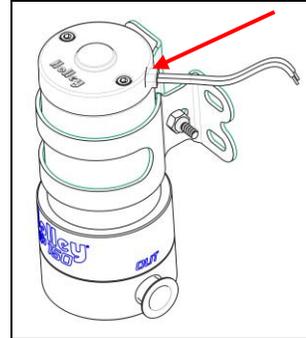


Figure 2

3. Remove the seal from pump base. **Caution:** Do not damage or deform the inside bore diameter.
4. Install the Bullet Assembly Tool (**Figure 4**) over armature shaft then reassemble pump housing assembly.
5. Install new seal. An arbor press or bench vise is preferred for pressing the seal squarely into bore. Ensure that the seal (**Figure 3**) bottoms out on the pump housing. Lubricate the seal lip with grease or oil to reduce friction on the motor shaft contact surfaces.

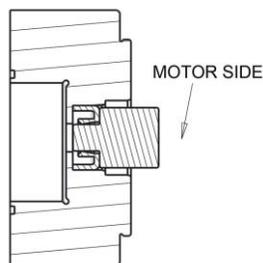


Figure 3

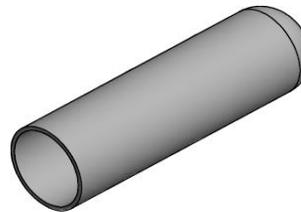


Figure 4

6. Carefully slide pump body over the bullet tool. Remove bullet assembly tool then align pump housing bolts onto motor assembly.
7. Apply a light bead of Loctite® 243 on both motor threads before reassembling. Reassemble gerotor, wear plate, and new gasket.
8. Reinstall motor bolts and torque to 25-30 IN-LBS.

Tools Provided in Kit: Bullet Assembly Tool (qty. 1) & Insertion Tool (qty. 1)

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