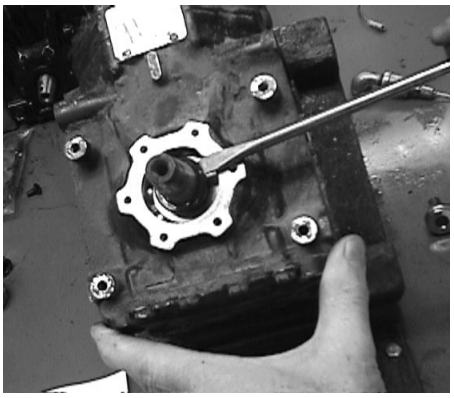
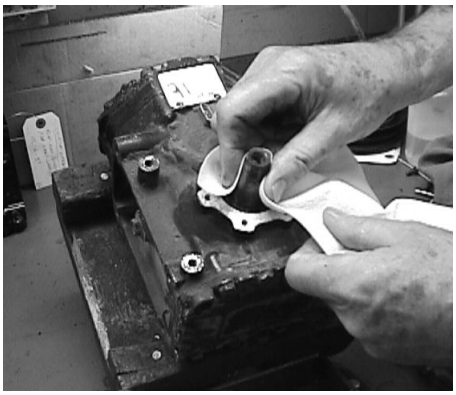


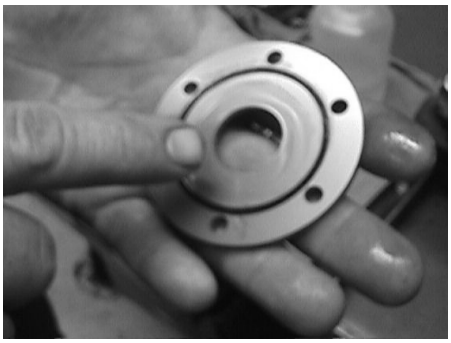
8. With the tool used to remove the seal retainer assembly, carefully pry up and remove the friction ring (boot). Again, use care not to scratch or mar the crankshaft or machined face of the compressor.

INSTALLATION



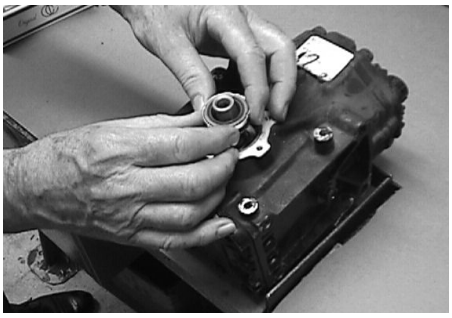
1. Use a clean, lint free shop cloth to wipe the crankshaft clean. Note: At this time the front main bearing is exposed, therefore care must be taken to prevent dirt or any type of contamination from falling into it.

2. Apply clean refrigerant oil to the seal plate “O” ring and place the ring into the seal plate “O” ring groove. Invert the plate and observe that the “O” ring remains in place.

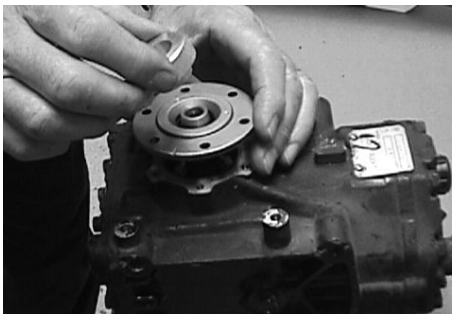


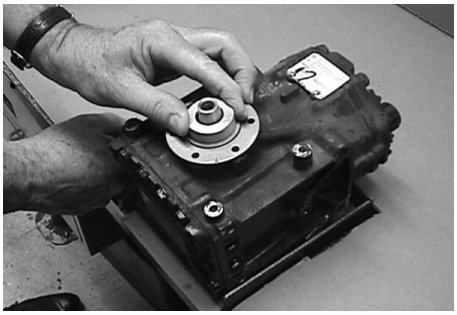
3. Place a few drops of clean refrigerant oil on the face of the seal plate between the "O" ring and the inside diameter and with a clean finger spread the oil into a thin film. It is important that the surface not be over oiled and that there is no oil between the "O" ring groove and the outside diameter of the seal plate.

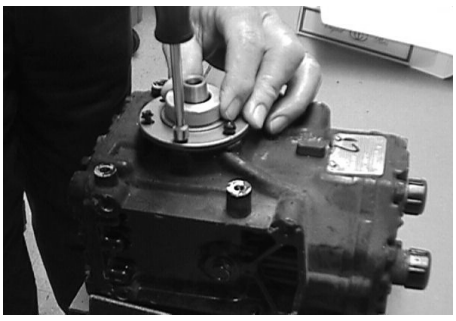
4. Apply clean refrigerant oil around the entire exposed end of the crankshaft. With a clean finger, uniformly spread the oil completely over the surface. Again, take care that no dirt or contamination falls onto he main bearing.



5. Prior to installation, check the seal assembly to make sure that the carbon seal ring is right side up (narrow polished band up), and confirm that the carbon rings notches are aligned with the drive tabs in the metal seal retainer. Lightly place the seal assembly (carbon ring side up) onto the oiled crankshaft.







6. Insert the alignment tool into the seal plate and lightly place the plate’s polished face into contact with the seal assembly. With a uniform downward motion, use the alignment tool to push the seal plate into contact with