

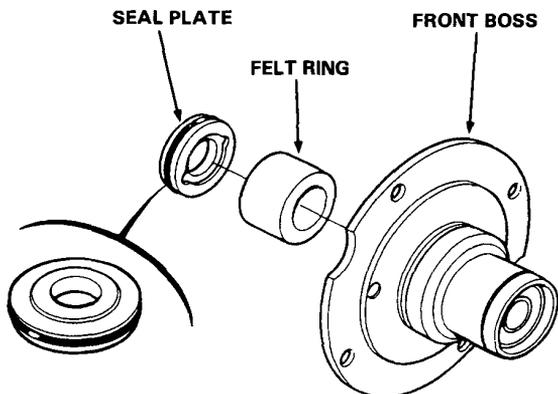
Compressor (Sanden)

Shaft Seal Replacement (cont'd)

8. Install the felt ring and seal plate into the front boss.

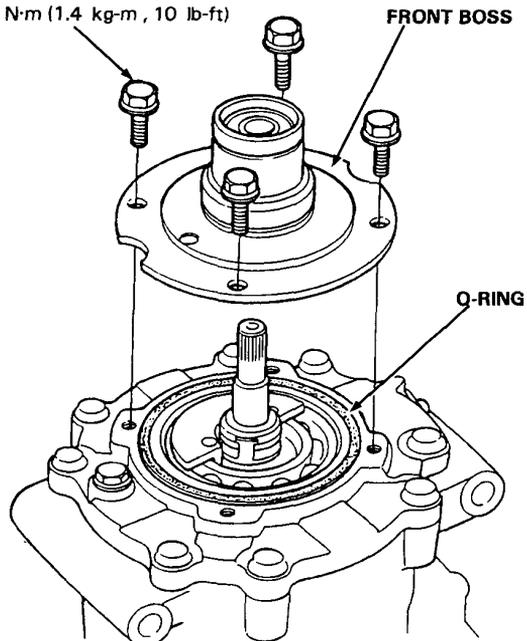
NOTE:

- Clean the seal with cleaning solvent, then lubricate the seal seat with refrigerant oil (SUNISO 5GS).
- Use *only clean refrigerant oil*.
- Do not touch the sealing surface of the seal plate after lubricated.



9. Set the O-ring into the front end plate and install the front boss with 4 bolts.

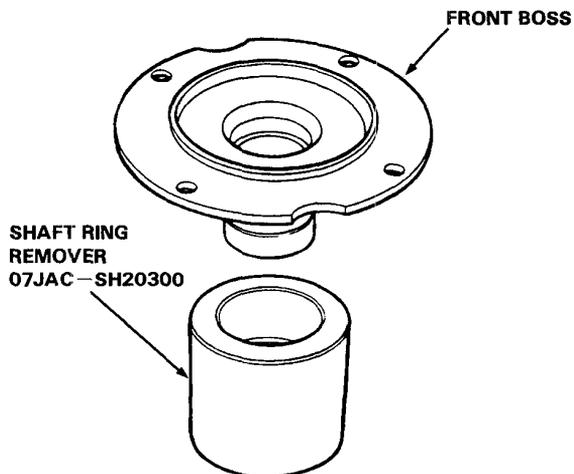
14 N·m (1.4 kg·m, 10 lb-ft)



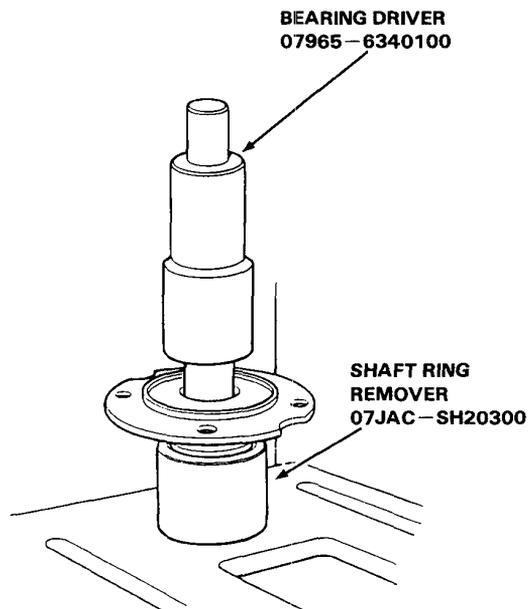
10. Install the field coil.

Shaft Bearing Replacement

1. Remove armature plate, rotor pulley and field coil.
2. Remove front boss, seal plate and felt ring.
3. Set the front boss onto shaft ring remover.



4. Use Bearing Driver with a hydraulic press to remove the bearing.

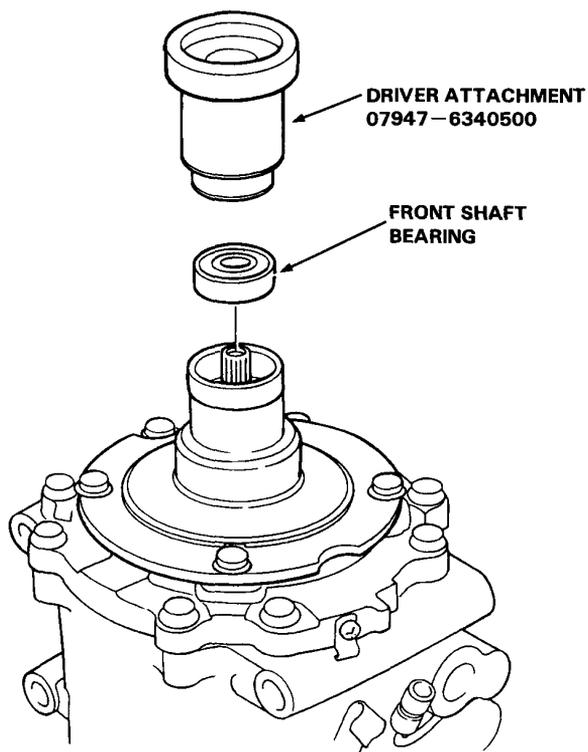




5. Install the shaft seal, seal plate and felt ring.
6. Install the front boss onto compressor.
7. Install the bearing using the driver attachment and a hydraulic press. Center the tool on the bearing before pressing. Recheck tool centering as soon as the press first contacts the attachment.

CAUTION:

Maximum press load: 0.4 tons.



8. Install the field coil, rotor pulley and armature plate.