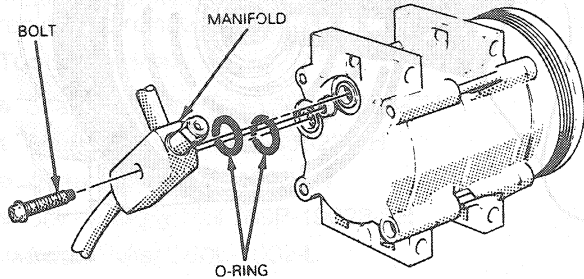


REMOVAL AND INSTALLATION (Continued)

Manifold and Hose Assembly**Removal**

1. Discharge the refrigerant from the system. Refer to Section 12-00. Remove bolt attaching manifold and hose / tube assembly to the rear head of the compressor.



CCL 3303-A

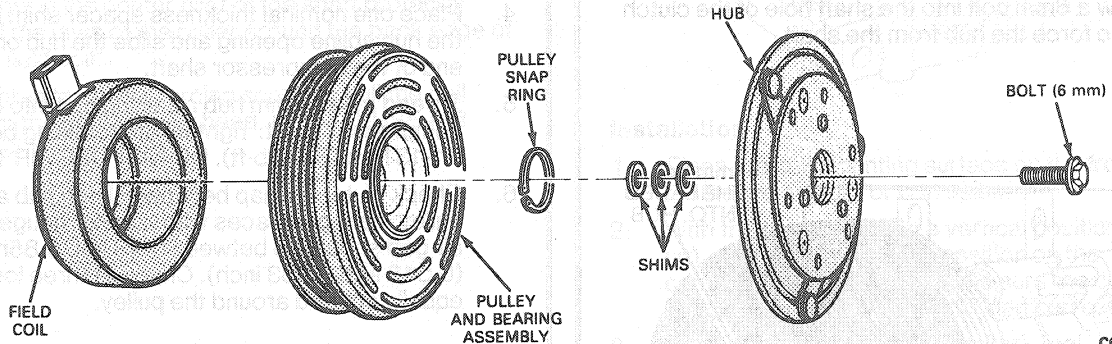
2. Disconnect other ends of suction and discharge lines. Remove any bracket attachments and remove manifold and nose / tube assembly from vehicle.

Installation

1. Lubricate new O-rings with clean refrigerant oil and position them in the O-ring grooves of the compressor rear head.
2. Position manifold and hose / tube assembly to rear head of compressor making sure manifold pilots are positioned in compressor port openings. Install manifold attaching bolt and tighten bolt to 18-23 N·m (13-17 lb-ft).
3. Connect other ends of suction and discharge lines using new lubricated O-rings. Install bracket attachments disconnected during removal.
4. Leak test, evacuate and charge the system. Refer to Section 12-00. Observe all safety precautions.

Clutch Hub and Pulley

A disassembled view of the clutch assembly and related parts is shown in the illustration.



CCL 3304-C

Tools Required:

- Spanner Wrench T70P-4067-A
- Snap Ring Remover T89P-19623-DH