

REMOVAL AND INSTALLATION (Continued)

- When replacing discharge manifold, transfer pressure relief valve to new discharge manifold.

Installation

- Lubricate new O-rings with clean refrigerant oil and position them in O-ring grooves of manifold. Use only the same color O-ring as specified for the type of manifold being used.
- Apply Pipe Sealant with Teflon® D8AZ-19554-A (ESG-M4G 194-A) or equivalent to threads of manifold retaining bolts.

NOTE: When replacing a compressor, use original manifold bolts from removed compressor to attach manifolds to new compressor. **DO NOT USE THE SHIPPING CAP BOLTS.**

- Position manifold with O-rings to compressor and install two retaining bolts. Tighten bolts to 18-23 N-m (14-16 lb-ft).
- Leak test, evacuate and charge system following recommended procedures. Observe all safety precautions.

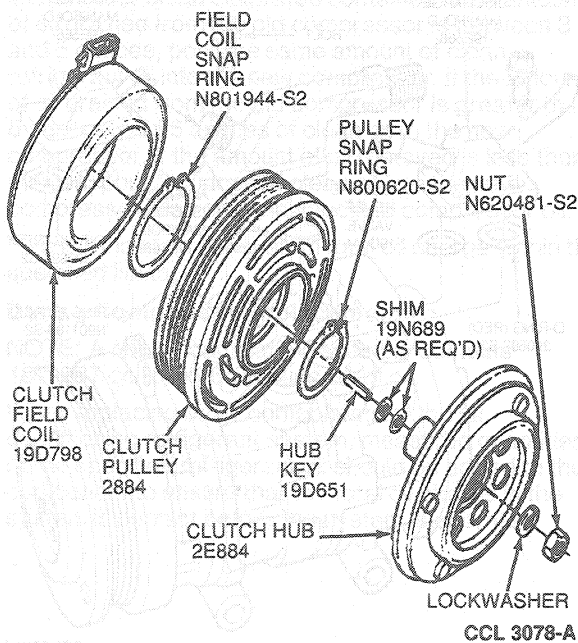
Compressor

Removal and Installation

Refer to Section 12-03A.

Clutch Hub and Pulley

Compressor Clutch Disassembled



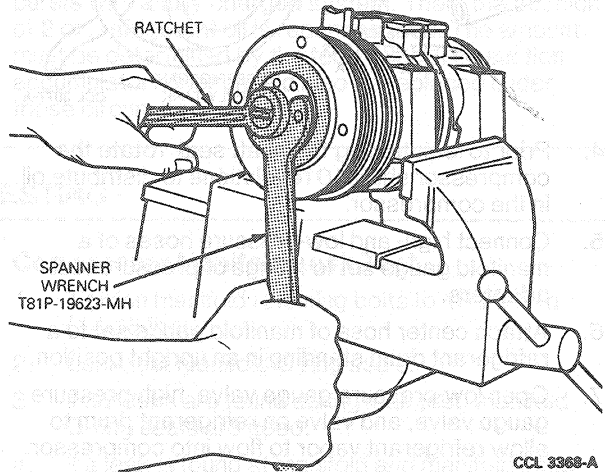
Tools Required:

- Spanner Wrench T81P-19623-MH
- Hub Remover T80L-19703-B
- Shaft Protector T80L-19703-G
- Pulley Puller D81P-19703-B or T71P-19703-B
- Pulley and Bearing Tool T80L-19703-J
- Plate Replacer T80L-19703-F

Removal

- Remove clutch hub retaining nut and lockwasher. Use Spanner Wrench T81P-19623-MH if necessary.

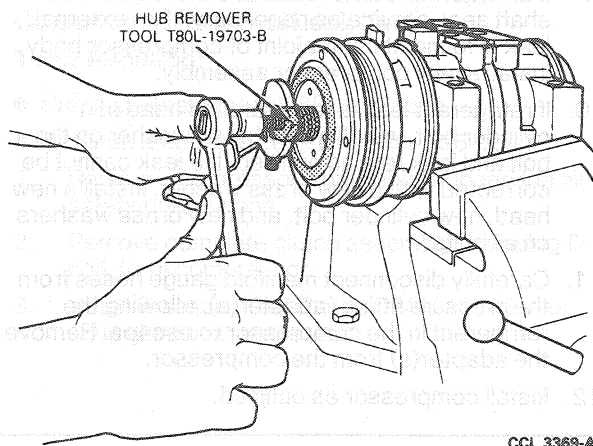
Clutch Hub Nut—Removal



CCL 3368-A

- Remove clutch hub and shims from compressor shaft with Hub Driven Plate Remover T80L-19703-B. Hold tool with a 1-inch wrench and tighten bolt with a 1/2-inch wrench to pull hub from compressor shaft.

Clutch Hub—Removal



CCL 3369-A

- Remove clutch pulley retaining snap ring.