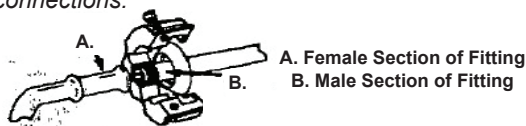


Diagram of fitting connections.

FITTING INSTALLATION PROCEDURE



WARNING:

- 1: Use GREEN O-rings on all applications EXCEPT FUEL. The GREEN O-rings are compatible with R-12 & 134A.
- 2: Use enclosed BLACK O-rings on fuel applications only.

DISASSEMBLY:

- 1: Usual safety precautions should always be taken including wearing safety glasses.
- 2: Shut the engine down. Recover refrigerant before disconnecting springlock coupling. CFC emissions deplete the ozone layer.
- 3: Fit disconnecting tool so the tool can enter the cage opening to release the female portion from the garter spring.
- 4: Push the tool into the cage opening to release the female portion from the garter spring.
- 5: Pull the male and female portions apart.
- 6: Remove the tool from the disconnected springlock coupling.

ASSEMBLY:

- 1: Clean exterior surface of coupling free of oil, dirt and grease.
- 2: Remove garter spring with small hooked wire. Check for rust, damage or missing garter spring. Replace garter spring if rusted, damaged or missing.
- 3: Check inside female portion to see if a groove has been worn in the metal as a result of vibration. If a groove is found, the female portion of the coupling must be replaced. Replacement female portion of the coupling may be purchased from your A/C parts supplier.
- 4: Remove worn O-rings. Only replace them with the correct O-rings. Refer to WARNING above.
- 5: Lubricate new O-rings and male portion of the coupling with clean non-detergent oil.
- 6: Push male and female portions of the coupling together with a twisting motion until the two pieces are locked in place.
- 7: To ensure coupling is properly engaged, visually check to be sure garter spring is over flared end of the female section.
- 8: Install the one piece SPRINGLOCK REPAIR FITTING as shown in drawing.
- 9: Tighten allen screw to approximately four foot pounds or until the male and female sections will not move up and down with hand pressure. DO NOT over-torque and strip the threads of REPAIR FITTING.