

Component Procedures: A/C Coupler O-ring

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Component Procedures: A/C Coupler O-ring

Parts and Labor (itype_189)

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Air Conditioner > O-Ring, R&R > Each	B	1.2	0.0

Air Conditioning O-Ring Seal Replacement (Article 12720)

Removal Procedure

- Disassemble the air conditioning refrigerant components.
- Cap or tape the open air conditioning refrigerant components immediately to prevent system contamination.
- Remove the O-ring seal (1) from the air conditioning refrigerant component. [Click for full-size image](#)
- Inspect the O-ring seal for signs of damage to help determine the root cause of the failure.
- Inspect the air conditioning refrigerant components for damage or burrs. Repair if necessary.
- DISCARD the O-ring seal.

Installation Procedure

- Inspect the new O-ring seal for any sign of cracks, cuts, or damage.
- Remove the cap or tape from the air conditioning refrigerant components.
- Using a lint-free clean, dry cloth, carefully clean the sealing surfaces of the air conditioning refrigerant components.
- Lightly coat the new O-ring seal with the recommended refrigerant oil. Adhesives, Fluids, Lubricants, and Sealers
- Carefully slide the NEW O-ring seal (1) onto the air conditioning refrigerant component.
- The O-ring seal (1) must be fully seated. [Click for full-size image](#)
- Assemble the air conditioning components.