

Installer's Guide

Replacement Compressor Braze-in Reciprocating 1.5 - 3 Ton Units

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

IMPORTANT—This Document is **customer property** and is to remain with this unit. Please return to service information pack upon completion of work.

⚠ WARNING

This information is for use by individuals having adequate backgrounds of electrical and mechanical experience. Any attempt to repair a central air conditioning product may result in personal injury and/or property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

⚠ CAUTION

Base Pan Damage!

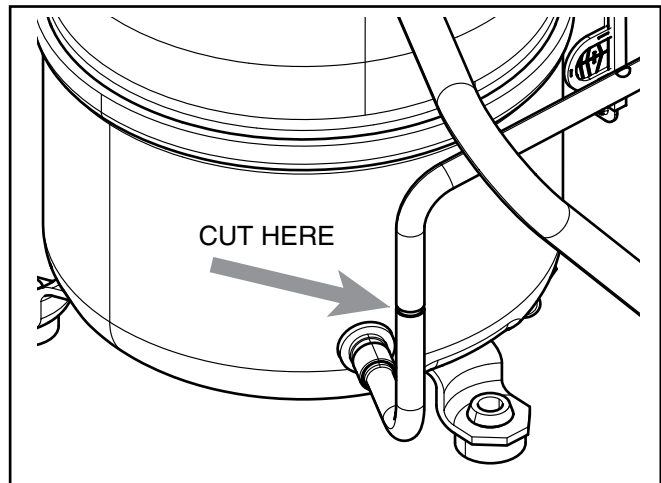
These are recommended procedures for the replacement of brazed-in compressors. Failure to follow these procedures can cause damage to the base pan.

Note: Taller cabinet sizes may require the removal of the coil to provide safe access to the compressor.

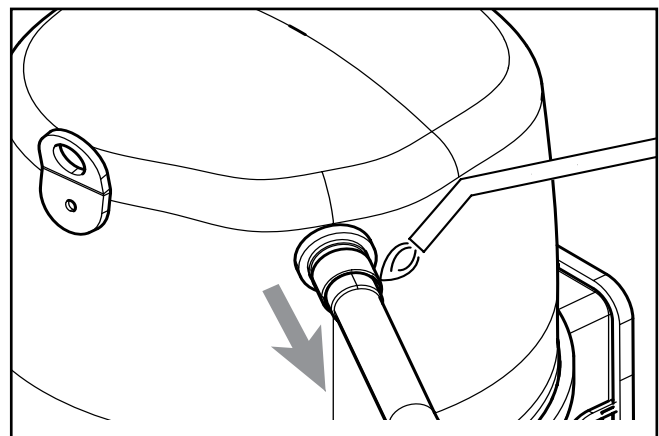
Installation

Step 1 - Recover refrigerant. After completing evacuation procedure, open refrigerant gauges to ensure system remains at zero psi. Remove top from unit.

Step 2 - Locate discharge line and cut with tubing cutter in the middle of the first vertical section coming from compressor.



Step 3 - Place shield or wet cloth on base to prevent damage from heat or molten alloy. Unbraid suction tube at the compressor stub.

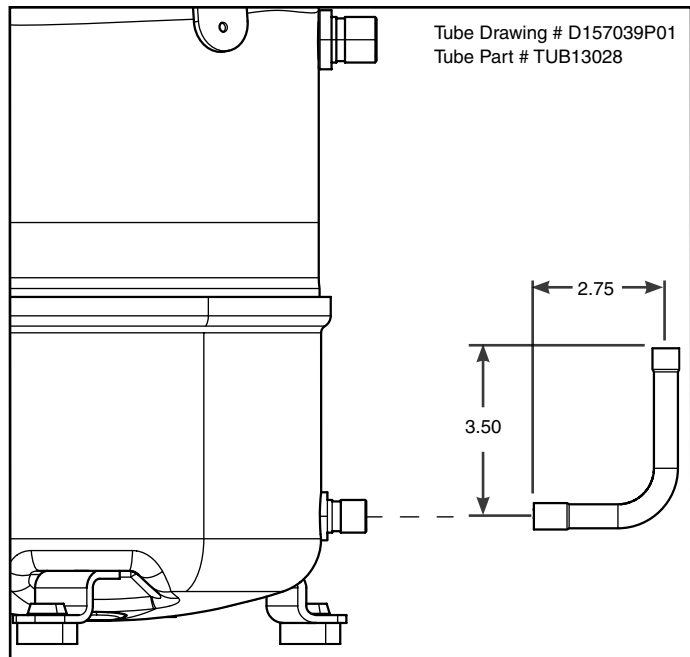


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Step 4 - Remove compressor mounting bolts, disconnect wiring at compressor header and lift compressor out.

Step 5 - Set replacement compressor on suitable surface outside of unit cabinet.

Step 6 - Install included "L" tube per illustration. Align towards suction stub and braze. **Allow to cool.**



Step 7 - Set replacement compressor into unit and reinstall bolts.

Step 8 - Braze discharge line from unit into "L" tube.

Step 9 - Braze suction tube and connect wiring.

Step 10 - Complete replacement process following evacuation and charging procedures.

