LIQUID LINE FILTER DRIER INSTALLATION PROCEDURE

CAUTION: REFRIGERANT MUST BE RECOVERED BEFORE ATTEMPTING INSTALLATION. SYSTEM SHOULD BE FLUSHED BEFORE STARTING.

- 1. Remove system orifice tube and discard.
- 2. Locate a convenient area of the 3/8" liquid line, between the condenser and the evaporator, at least 6 inches long. This location must be straight and free of pitting or scoring.
- 3. Cut out of liquid line a length 1 inch less than the length of the filter, (see diagram below) with a tubing cutter and remove any burrs or shavings from inside remaining lines. Make sure there is at least 1 inch of unobstructed ends on the remaining lines for clearance of nuts.
- 4. Flow arrows point towards evaporator.
- 5. Install the filter- slide nuts then ferrules (with tapered end towards nut) onto liquid line. Insert each end of liquid line into filter fitting.

NOTE: Do not install O-rings at this time

- 6. With liquid line bottomed into fitting, tighten each nut firmly to 50 foot pounds.
- 7. Remove filter. Lubricate O-rings with refrigerant oil and install on liquid lines. Reinstall filter and tighten nuts to 10-12 foot pounds.

LENGTH OF FILTER LIQUID LINE CUT OUT – 1" LESS LENGTH OF FILTER LIQUID LINE CUT OUT – 1" LESS O-RING NUT O-RING

NOTE: Diagram is a representation of liquid line filters. Actual filter may vary from diagram.

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