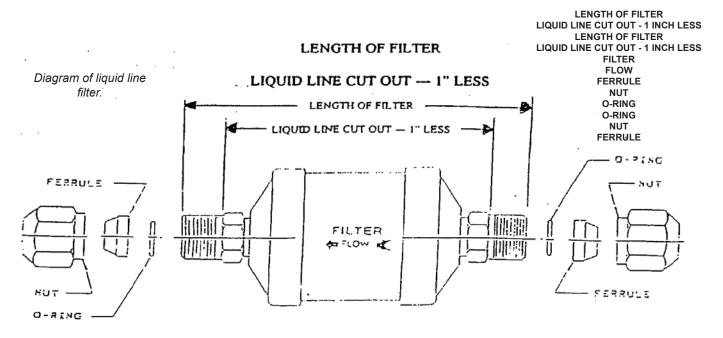
## LIQUID LINE FILTER DRIER INSTALLATION PROCEDURE



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

## **INSTRUCTIONS**

## <u>CAUTION:</u> REFRIGERANT MUST BE RECOVERED BEFORE ATTEMPTING INSTALLATION. SYSTEM SHOULD BE FLUSHED BEFORE STARTING.

## NOTE: SYSTEM'S ORIFICE TUBE MUST BE LOCATED AT EVAPORATOR INLET FOR THIS APPLICATION.

- a. Locate a convenient area of the 3/8 inches liquid line, between the condenser and the evaporator, at least 6 inches long. This location must be straight and free of pitting or scoring.
- b. Cut out of liquid line a length 1.00 inches less than the length of the filter (see diagram) with a tubing cutter and remove any burrs or shavings from the inside remaining lines. Make sure there is at least 1.00 inches of unobstructed ends on the remaining lines for the clearance of nuts.
- c. Flow arrow points towards evaporator.
- d. Install the filter slide nuts and the 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.
- e. With liquid line bottomed into fitting, tighten each nut firmly to 50 foot pounds.
- f. Remove filter lubricate o-rings with refrigerant oil and install on liquid lines reinstall filter and tighten nuts to 10 to 12 foot pounds.