

# INSTALLATION INSTRUCTIONS FOR RXAB-E01 HIGH PRESSURE CONTROL PACKAGE 2 THROUGH 4 TON R-410A UNITS

## Package Air Conditioners Package Gas Electric Units

 Recognize this symbol as an indication of Important Safety Information!

### **▲ WARNING**

*THIS ACCESSORY IS INTENDED TO BE INSTALLED BY A QUALIFIED, LICENSED SERVICE PERSON. TO AVOID UNSATISFACTORY OPERATION OR DAMAGE TO THE PRODUCT AND POSSIBLE UNSAFE CONDITIONS, INCLUDING ELECTRICAL SHOCK, REFRIGERANT LEAKAGE AND FIRE RESULTING IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. THE INSTALLATION INSTRUCTIONS PROVIDED WITH THIS ACCESSORY MUST BE STRICTLY FOLLOWED AND THE PARTS SUPPLIED USED WITHOUT SUBSTITUTION. DAMAGE TO THE PRODUCT RESULTING FROM NOT FOLLOWING THE INSTRUCTIONS OR USING UNAUTHORIZED PARTS MAY BE EXCLUDED FROM THE MANUFACTURER'S PRODUCT WARRANTY COVERAGE.*

PARTS LIST		
Description	Part Number	Quantity
High Pressure Control	47-23699-03	1
Adapter Tee	83-21457-01	1
Screws (#8 x 7/8)	63-19228-02	2
Wire Nuts	45-18058-01	2
Wire Tie	64-17606-01	1
Cover, Flag Terminal	45-21684-02	2
Instructions	92-22032-13	1

### **▲ WARNING**

**BEFORE BEGINNING ANY MODIFICATION, BE SURE MAIN DISCONNECT SWITCH IS IN THE "OFF" POSITION. FAILURE TO DO SO CAN CAUSE ELECTRICAL SHOCK RESULTING IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. TAG DISCONNECT WITH A SUITABLE WARNING LABEL.**

#### 1. INSTALLATION PROCEDURE

### **▲ CAUTION**

**When making flare connections, use a back-up wrench to avoid breaking connection or splitting flare.**

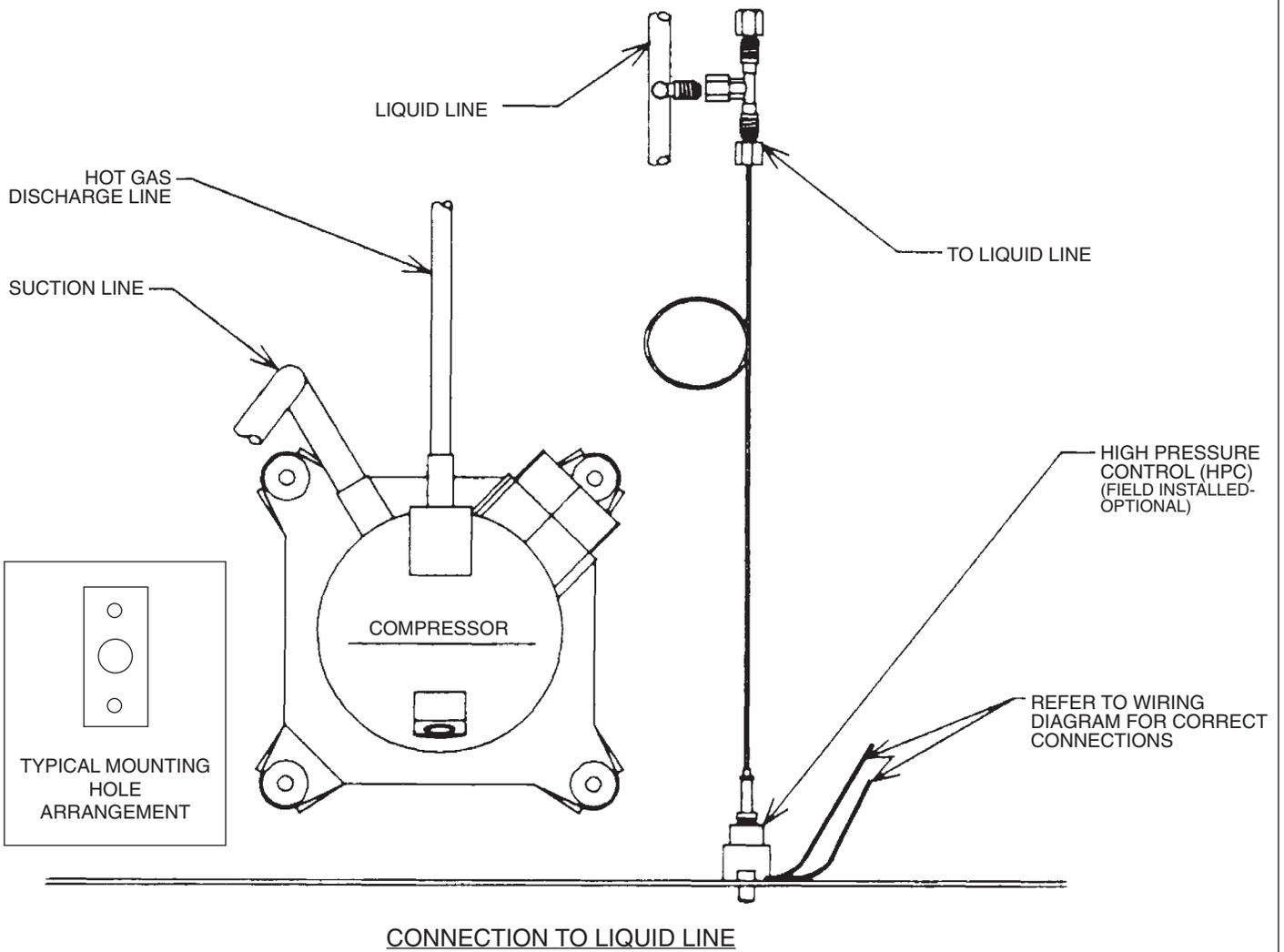
- A. Refer to Figure 1 to determine the appropriate unit configuration.
- B. Remove access panel to control box. Lift top condenser fan assembly from condenser section and place aside to allow working space.
- C. Install the high pressure control in the holes provided in unit. Refer to Figure 1 for hole detail.

- D. Connect the pressure control capillary tube to the side of the tee that does not have the valve core installed. The 1/4" flare nut mounted on the capillary tube is for this connection. Remove cap from service port and place on the adapter tee end which has a valve core.
- E. Securely connect flare nut on adapter tee to high pressure accessory service port. Carefully bend control tubing to be free of contact with other items to prevent vibration damage.
- F. Check all connections for refrigerant leaks and repair as necessary.

#### 2. ELECTRICAL CONNECTION

- A. Please refer to the wiring diagram with the unit and to Figure 2 for the proper connections.
- B. Tie into yellow lead from control box as shown.
- C. Reinstall condenser fan assembly, control box cover and all access panels.
- D. Restore power to the unit and check operation.

**FIGURE 1**  
PACKAGE AIR CONDITIONERS AND PACKAGE GAS ELECTRIC UNITS



**FIGURE 2**  
WIRING DIAGRAM

