

INSTALLATION INSTRUCTIONS FOR FOR HORIZONTAL DRAIN PAN FOR INDOOR COOLING/HEAT PUMP COILS WITH GAS OR OIL FURNACES

These Horizontal Drain Pan Kits are for the applications shown below to convert upflow/downflow coils to use in the horizontal position.

MODEL NUMBERING SYSTEM

<u>MODEL NUMBER</u>	<u>APPLICATION</u>
RXBD-DB14	RC*A-24****14
RXBD-DB17	RC*A-24****21, RC*A-36****17, RC*A-37****21 or RC*J-24A2**17
RXBD-DB21	RC*A-24****21, RC*A-36****21, RC*A-37****21, RC*A-48****21 OR RC*J-36A**21
RXBD-DB24	RC*A-36****24, RC*A-37****24, RC*A-48****24, RC*A-60****24, RC*J-51A1**24 OR RC*J-61A***24

PARTS LIST

<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	HORIZONTAL DRAIN PAN
1	DRAIN PAN EXTENSION

INSTALLATION PROCEDURE

▲ WARNING

DISCONNECT MAIN ELECTRICAL SUPPLY TO THE INDOOR UNIT AND TURN THERMOSTAT TO ITS OFF POSITION BEFORE ATTEMPTING ANY MAINTENANCE. FAILURE TO DO SO CAN RESULT IN ELECTRICAL SHOCK OR SEVERE PERSONAL INJURY.

1. Remove screws (6) securing coil access door and remove door.
2. Remove coil by sliding coil forward, out of the casing.
3. Remove foam tape on side of vertical drain pan on which the horizontal drain pan is to be installed. Install horizontal drain pan as shown for left (Figure 1) or right hand (Figure 2) air supply. Drain pan connections must be toward front of coil (header shown with coil endplates fitting into "V" shaped supports connection end). Install coil assembly into horizontal pan as in the front and back of the horizontal pan. Mounting tabs on the vertical drain pan fit over the air inlet side of the horizontal drain pan. Horizontal pan must be under the indoor coil when in the installed position. Foam tape must be installed ONLY on the side opposite the horizontal drain pan.
4. Install coil with horizontal drain pan into the casing. Make sure support feet on top and bottom of the vertical pan engage both sides of the metal coil support angle such that the top of the coil is held in proper position.
5. Insert drain pan extension into coil casing on supply air side adjacent to coil header. Work extension into place, as shown in Figure 3, with slotted flange on extension over edge of horizontal drain pan. If duct flanges have not been bent out and supply duct sized accordingly, the pan extension must be modified to fit. Cut and rebend side flanges as required.
6. To ensure watability of coil surfaces for promoting water drainage, spray the fins, return bends, header and all sheet metal parts with granular Electrasol Automatic Dishwashing Detergent, mixed 2 gallons of water to 1 cup of detergent.
7. Replace the coil access door with the removed screws.

FIGURE 1
INDOOR COIL AND DRAIN PAN SET-UP
HORIZONTAL LEFT-HAND AIR SUPPLY

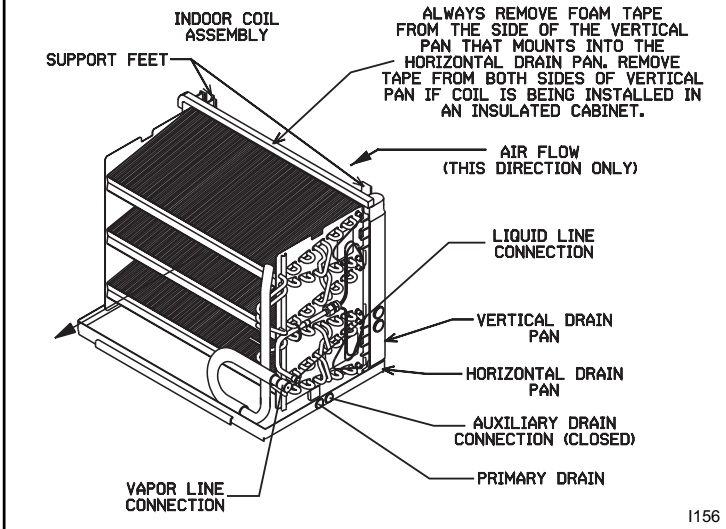
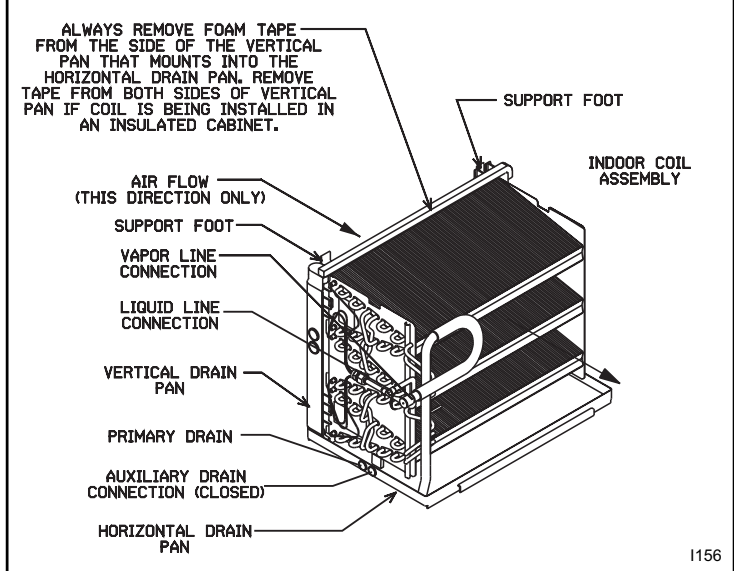


FIGURE 2
INDOOR COIL AND DRAIN PAN SET-UP
HORIZONTAL RIGHT-HAND AIR SUPPLY



*** FOAM TAPE**

Foam tape is factory installed on the sides of the vertical drain pan if the coil is provided in a coil casing. Foam tape is shipped loose with uncased coils.

If uncased coil is installed vertical in a coil casing or air handler, install the foam tape on the sides of the vertical drain pan.

If installed horizontal, **DO NOT** install foam tape on the side of the vertical drain pan that fits into the horizontal drain pan. Remove foam tape, if already attached, from the side of the vertical drain pan that fits into the horizontal drain pan.

FIGURE 3
HORIZONTAL DRAIN PAN EXTENSION

