

# INSTALLATION INSTRUCTIONS FOR HORIZONTAL DRAIN PAN FOR INDOOR COOLING/HEAT PUMP COILS WITH AIR HANDLERS

This Horizontal Drain Pan Kit is for the applications shown below to convert upflow/downflow coils to use in the horizontal position.

## MODEL NUMBERING SYSTEM

<u>MODEL NUMBER</u>	<u>DESCRIPTION</u>	<u>APPLICATIONS</u>
R X B D - C A	HORIZONTAL DRAIN PAN KIT	RC** - ALL UNITS

## INSTALLATION PROCEDURE

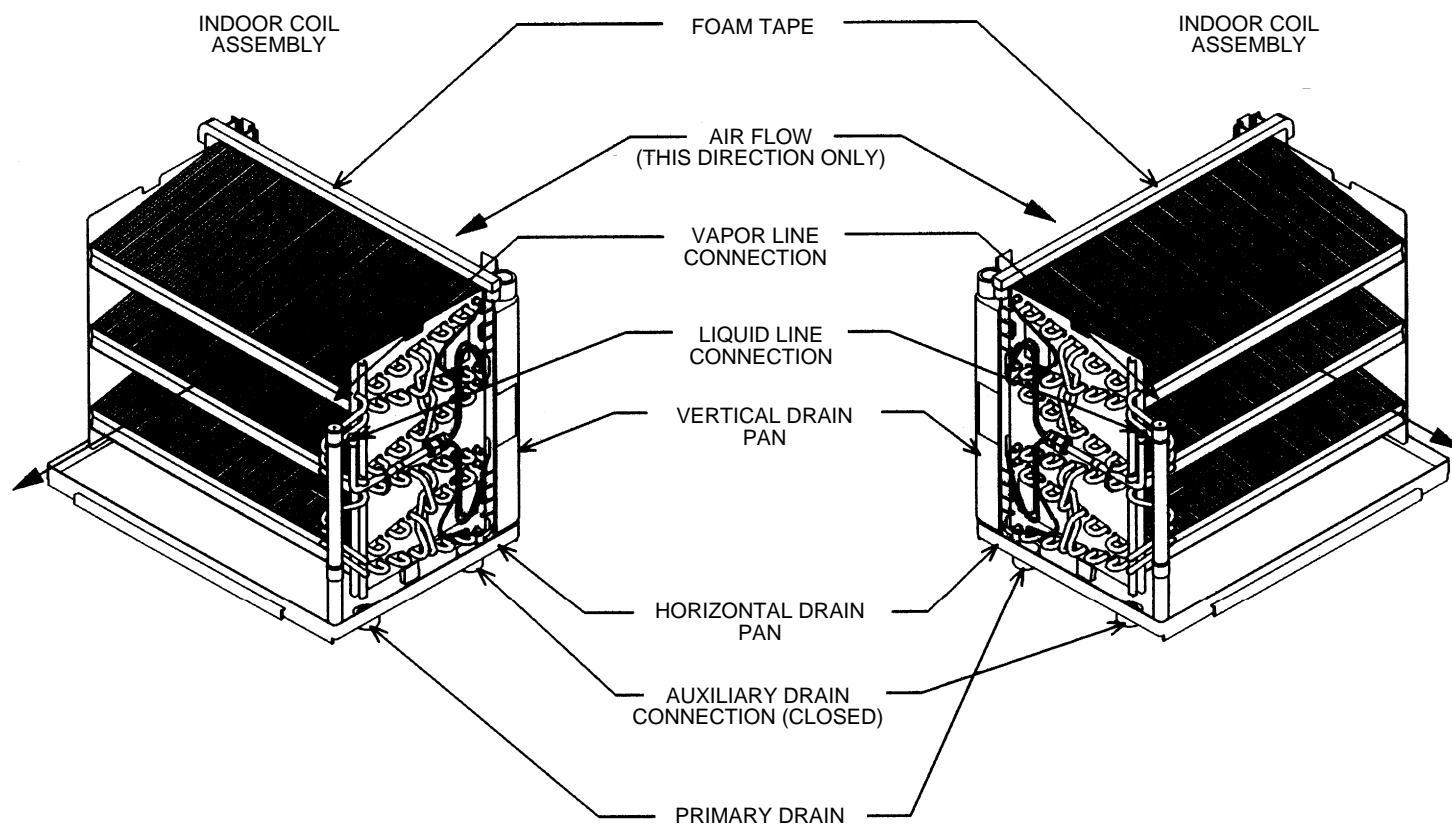
1. Remove two screws retaining coil access door and remove door.
2. Remove coil by sliding coil forward, out of the casing.
3. Remove foam tape on side of vertical drain pan on which the horizontal drain pan is to be installed. Install horizontal drain pan as shown for left hand (Figure 1) or right hand (Figure 2) air supply. Remove stripping from top of drain pan when installing with a cabinet supplied with insulation. Drain pan connections must be toward front of coil (header connection end). Install coil assembly into horizontal pan as shown with coil endplates fitting into "V" shaped supports 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. **Note: When installing in coil casing with Florida insulation, the insulation in bottom of coil casing must be cut and removed.**

4. Install coil with horizontal drain pan into the casing.
5. Secure door with two screws. Note that the labels should be on the outside of the door for proper fit of the door.

Note primary and auxiliary drain positions for horizontal right vs. horizontal left. Drain connection flush with inside bottom of pan must be connected to the primary drain. Connection raised above the inside bottom of the pan is the auxiliary drain connection.

See Installation and Operating Instructions for Indoor Coils for proper installation and operation of horizontal indoor coils.

## HORIZONTAL APPLICATIONS



**FIGURE 1**  
 Indoor coil and drain pan set-up  
 for horizontal left-hand air supply.  
 Designated as (L) in model number.  
 Side connection coil shown.

**FIGURE 2**  
 Indoor coil and drain pan set-up  
 for horizontal right-hand air supply.  
 Designated as (R) in model number.  
 Side connection coil shown.

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### \*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.

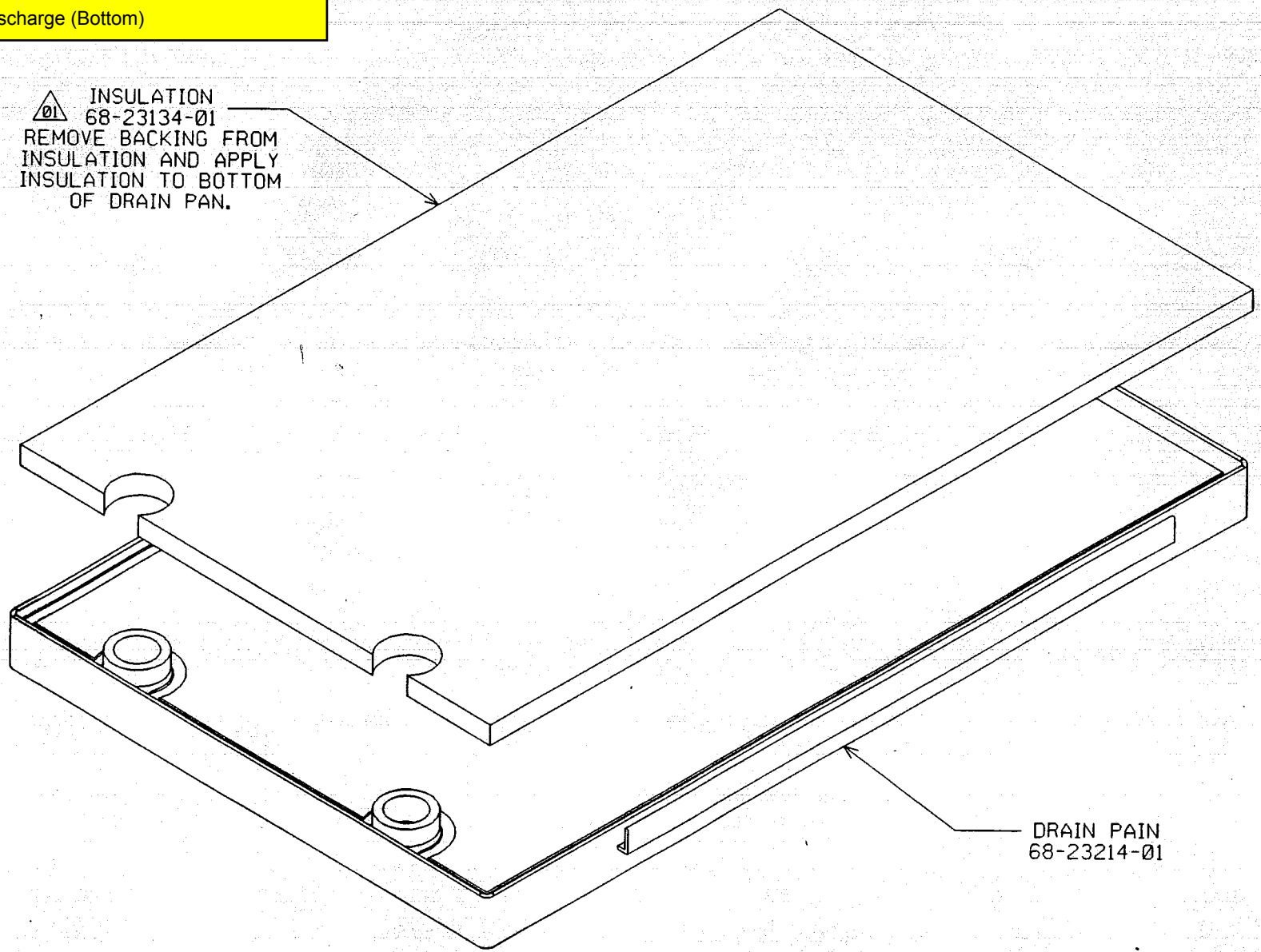
If uncased coil is installed vertical in a coil casing or air handler, install the foam tape on the sides of the vertical drain pan.

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.

If coil, vertical or horizontal, is installed in coil casing or air handler with optional "Florida Insulation," **DO NOT** install foam tape on either side of the vertical drain pan.

RXBD-CA and DA Horizontal Drain Pan Kit  
Side Discharge (Bottom)

INSULATION  
68-23134-01  
REMOVE BACKING FROM  
INSULATION AND APPLY  
INSULATION TO BOTTOM  
OF DRAIN PAN.



DRAIN PAN  
68-23214-01