



VPDP2LA

VPAK LARGE CHASSIS LOW AMBIENT DRAIN PAN

For VHA18, VHA24 units only.

Please read these instructions completely before attempting installation.

NOTE: This drain pan and tube must be installed with VHA18***RTQ, VHA18***RCQ, VHA24***RTQ, and VHA***RCQ units, when heat pump operation is required below 32°F.

PARTS INCLUDED IN THE KIT

Drain Plug (3/4"npt)
Floor Drain Pan
Insulated Vinyl hose with grommet
Hose Clamp

REQUIRED TOOLS

1/4" nut driver
7/8" knockout or drill bit (N/A for units manufactured after August of 2026)
Gloves
Safety Glasses

REQUIRED MATERIALS

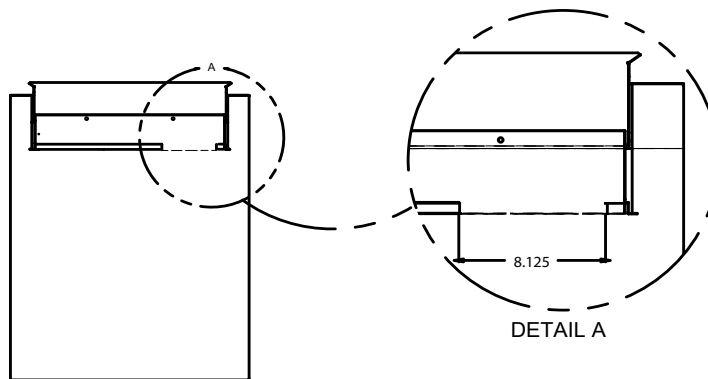
Silicone Sealant

Part 1 INSTALL THE DRAINPAN

STEP 1: CUT OPENING IN GASKET

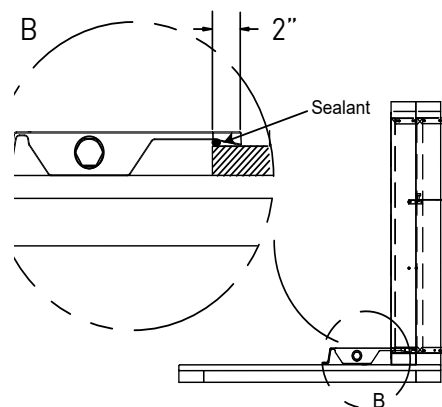
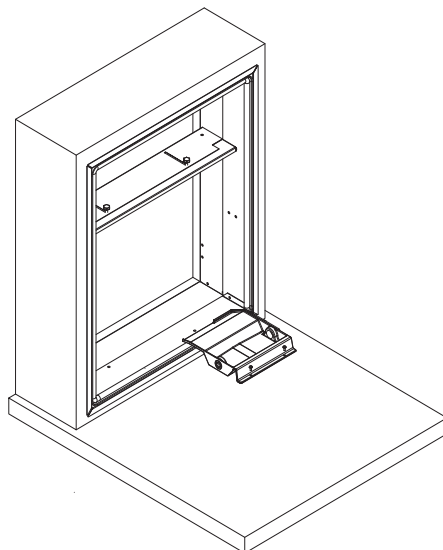
Remove an 8 1/8" portion of the weather seal gasket from the bottom right surface of the plenum.

To remove: Cut the gasket in the lower right corner of the plenum. Then make a second cut 8 1/8" from the right corner. The gasket should peel away from the plenum leaving a clean mounting surface (See detail A).



STEP 2: SEAL AND SET PAN

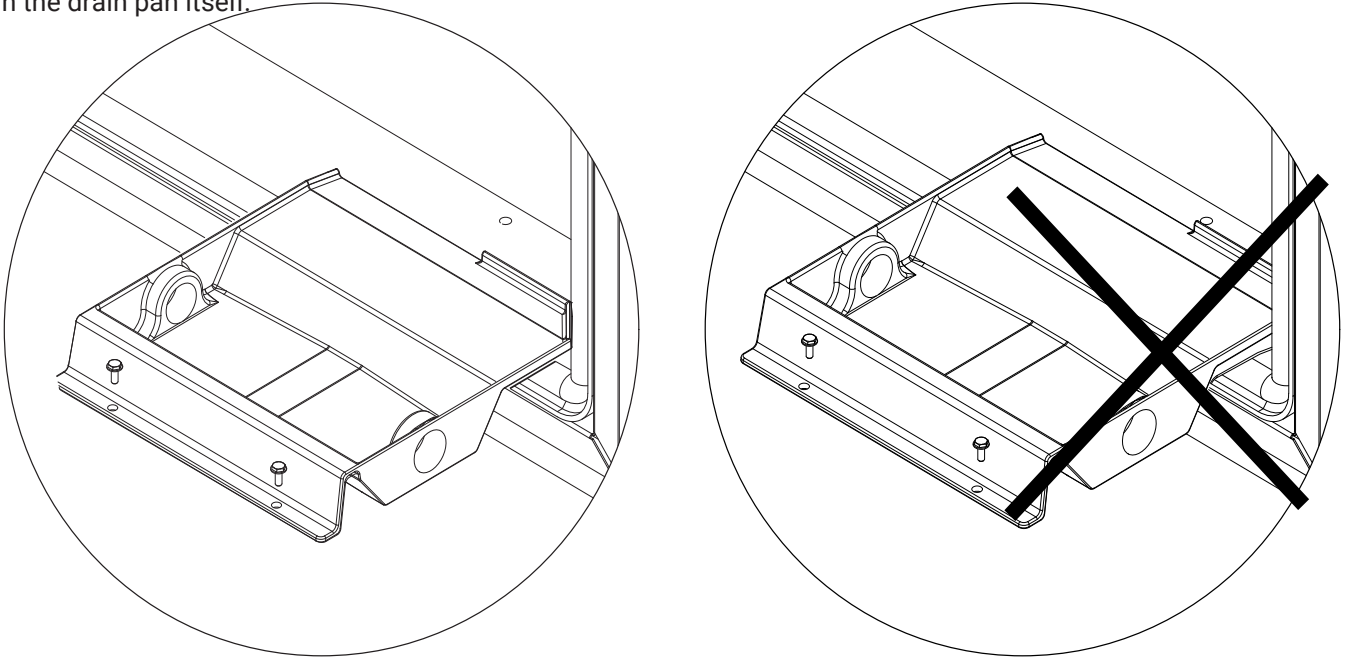
Prior to placing the drain pan into the opening run a 1/4" bead of sealant the entire width of the removed gasket. The pan should be placed against the right edge of the plenum and the secondary overflow lip inserted into the plenum at least 2" (not more than 2.5") to prevent water leaks (See Detail B).



STEP 3: INSTALL DRAIN PAN

Ensure that the drain pan is inserted at least 2" (not more than 2.5") into the sleeve. The trough should NOT be flush with the 3/4" flange at the base of the plenum. Attach the drain pan to the closet floor with the appropriate field supplied hardware.

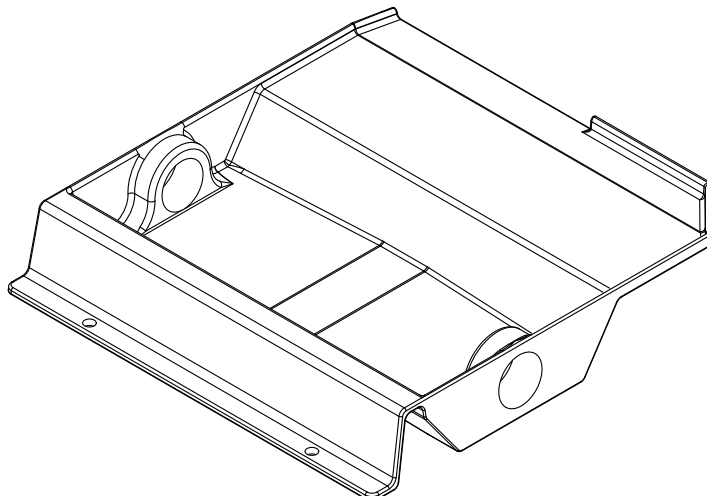
IMPORTANT - To prevent water leaks use only the factory supplied mounting holes. **NEVER** make penetrations in the drain pan itself.



STEP 4: INSTALL DRAIN PLUG

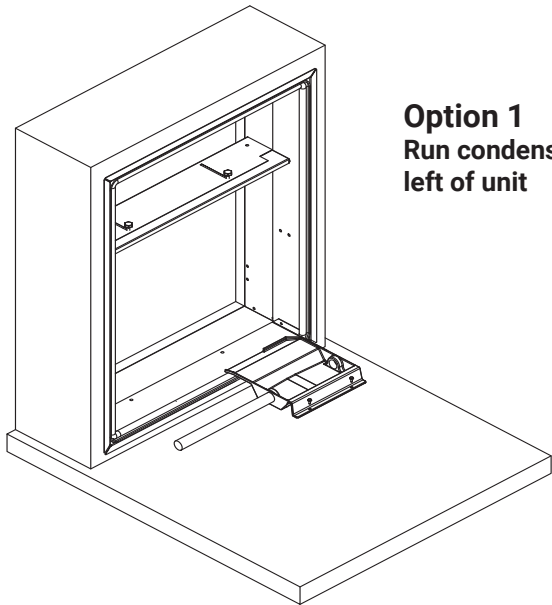
The drain pan comes with both left and right-hand drain connection locations. Determine which of the two connections will be used to drain the condensate. Then, with the factory supplied drain plug, plug the unused opening.

NOTE - proper sealant must be applied to the connection to prevent leaks.

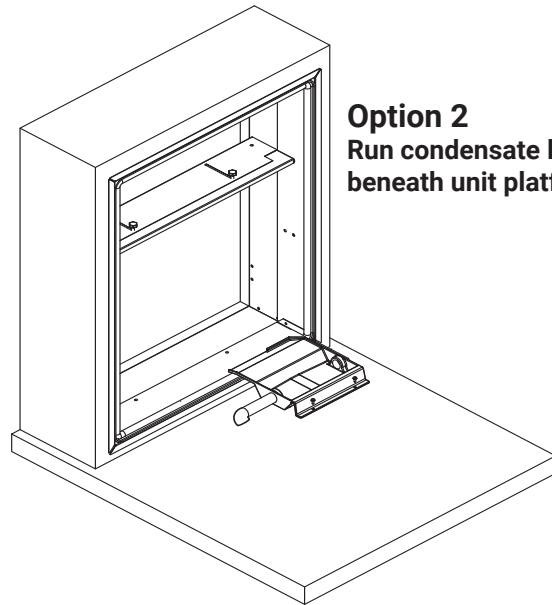


STEP 5: INSTALL DRAIN LINE

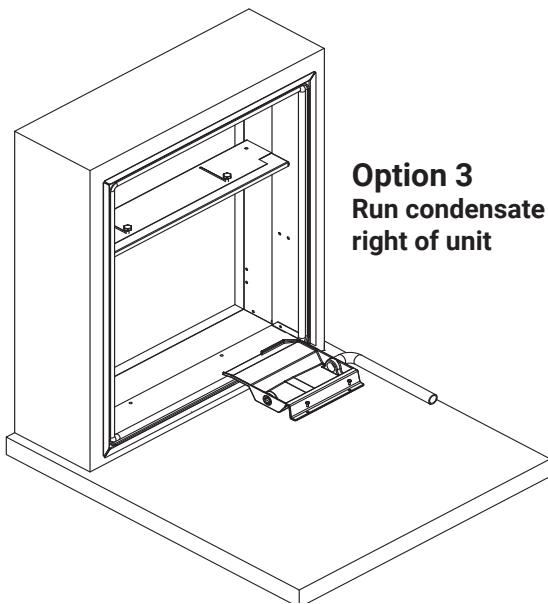
Condensate line routing options are shown below. Choose the one that best suits your installation. Never run the condensate line as shown in Option 4 below, as the drain line will come into contact with the factory-installed isolators beneath the unit.



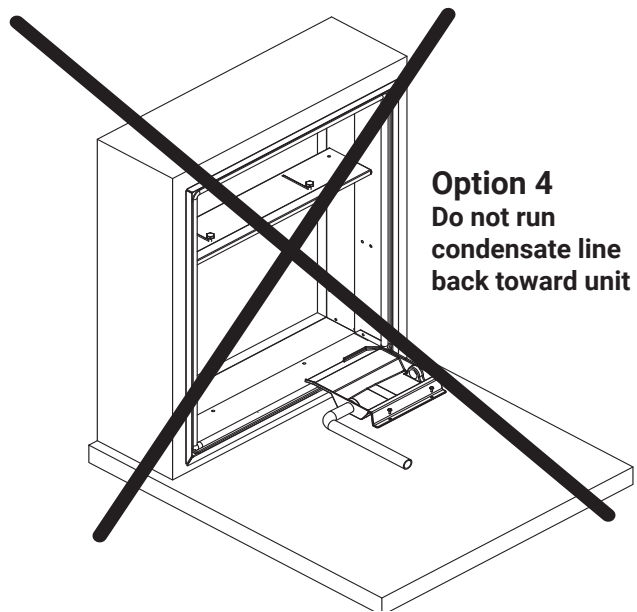
Option 1
Run condensate line to
left of unit



Option 2
Run condensate line
beneath unit platform



Option 3
Run condensate line to
right of unit

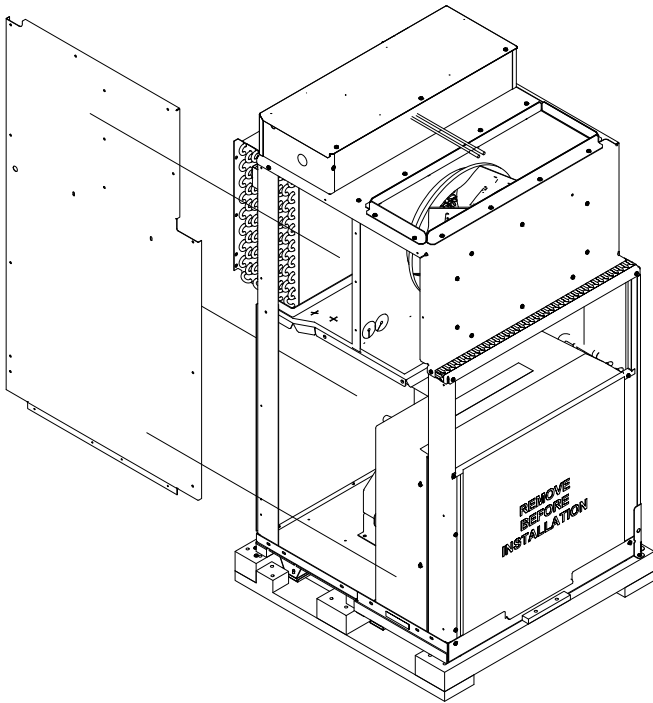


Option 4
Do not run
condensate line
back toward unit

IMPORTANT - The drain pan and line must be kept free from debris. Prior to installing the chassis ensure that there are no blockages in the drain pan or line.

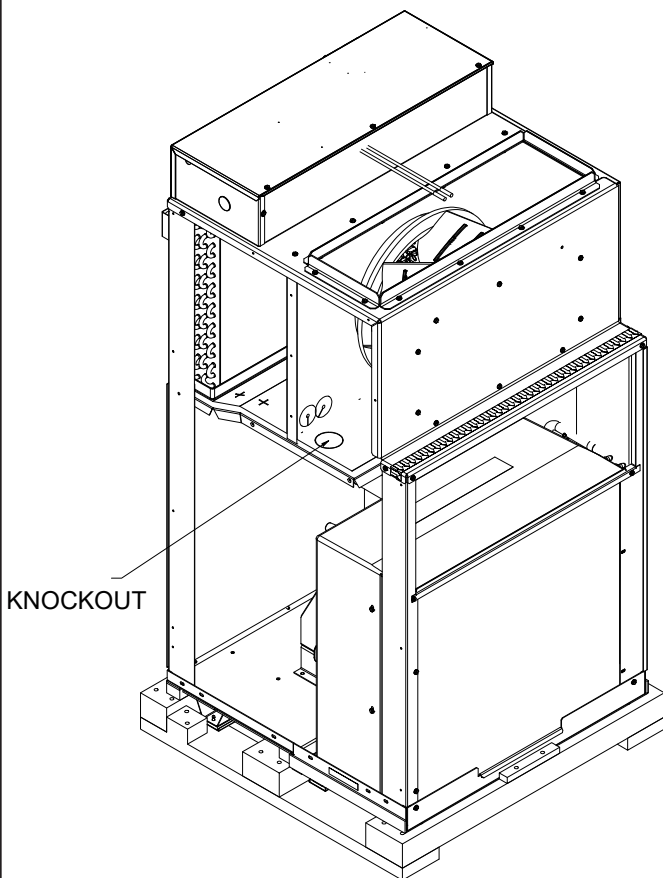
Part 2 INSTALL THE HEATING TUBE

STEP 1: REMOVE THE LEFT SIDE PANEL



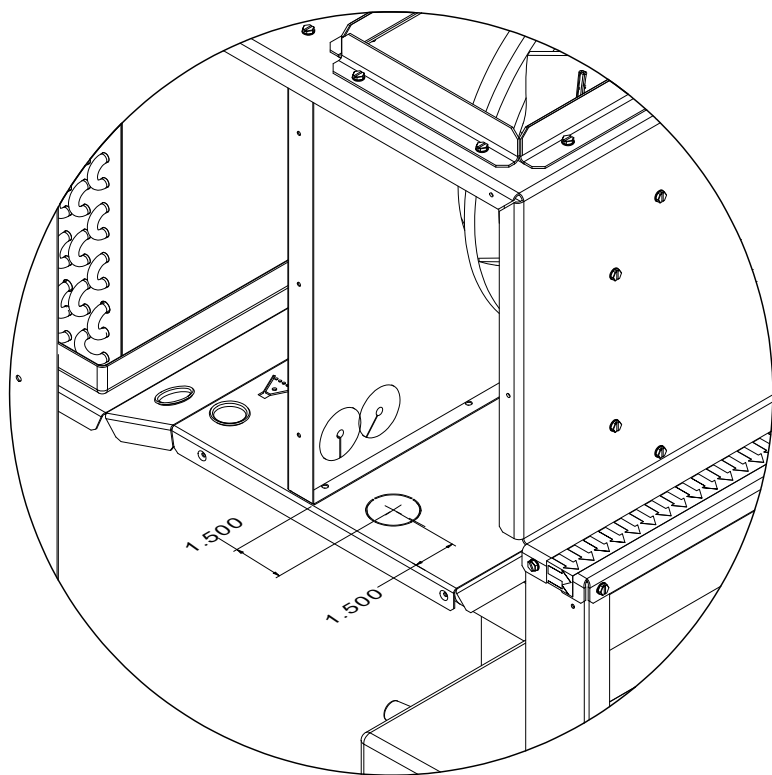
- a. Remove fasteners from right side panel.
- b. Remove right side panel from the unit.

KNOCKOUT FOR TUBE TO PASS THROUGH



Units manufactured after August 2026 will already have this knockout created and step 2 can be skipped.

STEP 2: CREATE KNOCKOUT FOR TUBE TO PASS THROUGH (IF REQUIRED)

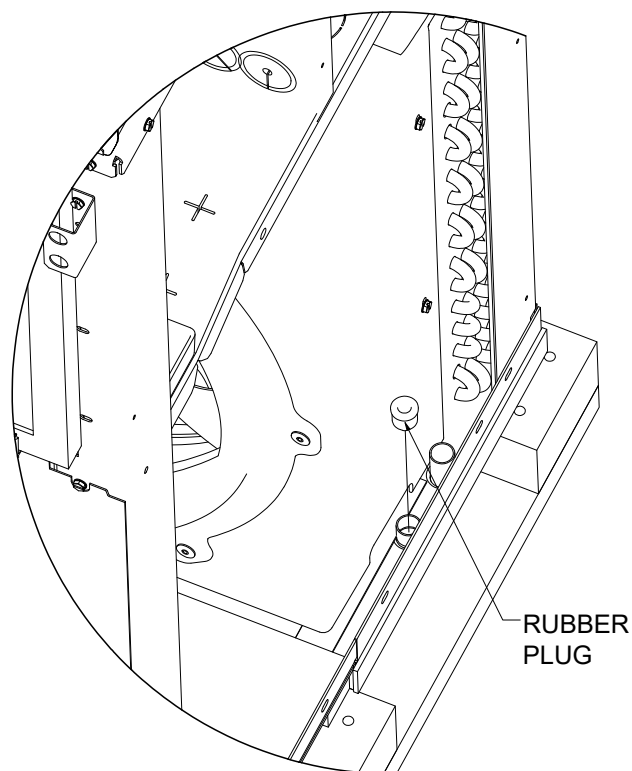


a. Measure 1.5 inches from the blower panel and 1.5" from the side of the unit and mark.

b. Using a knockout create a 7/8" hole as indicated in the illustration.

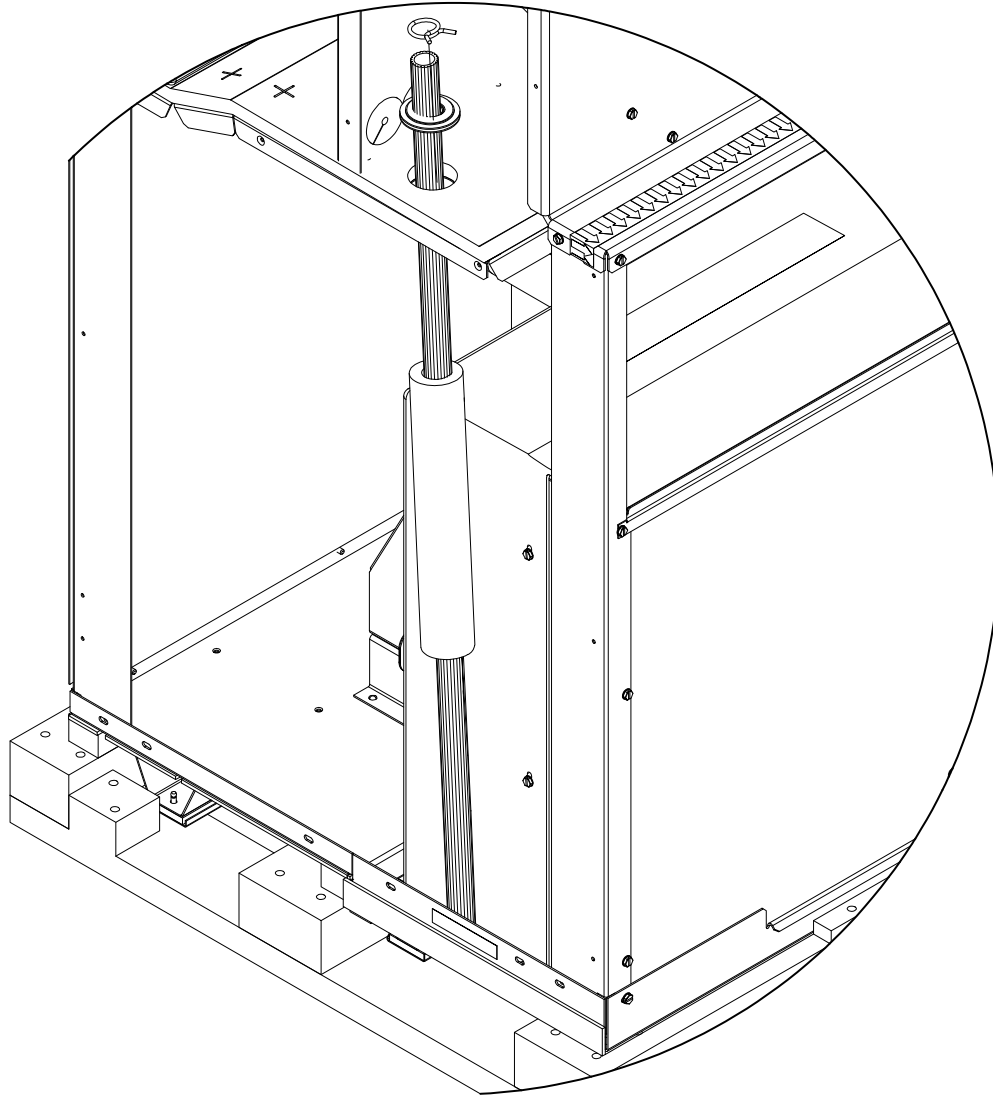
Note: If a knockout is not available, a drill may be used instead, but shavings must be collected with a shavings collector and removed from the unit.

STEP 3: REMOVE THE PLUG



Remove the rubber plug from the standpipe in the base pan section next to the outdoor coil shroud.

STEP 4: INSTALL THE HOSE

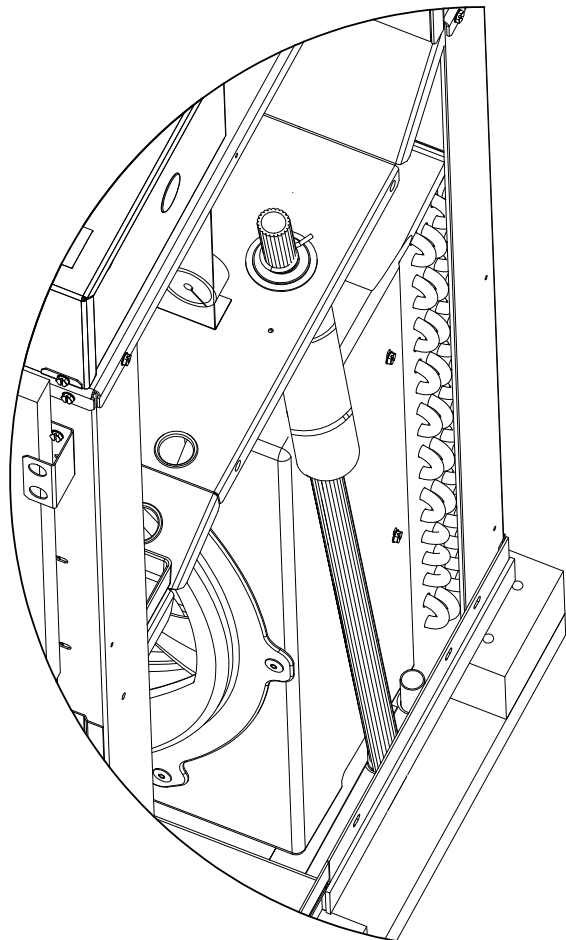


- Slide the end of the hose with the grommet up into the 7/8" hole.
- Ensure that the grommet is fully seated into the knockout
- Slide the bottom of the hose over the exposed standpipe from removing the plug.
- Remove slack by pulling the hose up into the top section.

NOTE: Ensure the bottom of the hose is still fully over the exposed pipe.

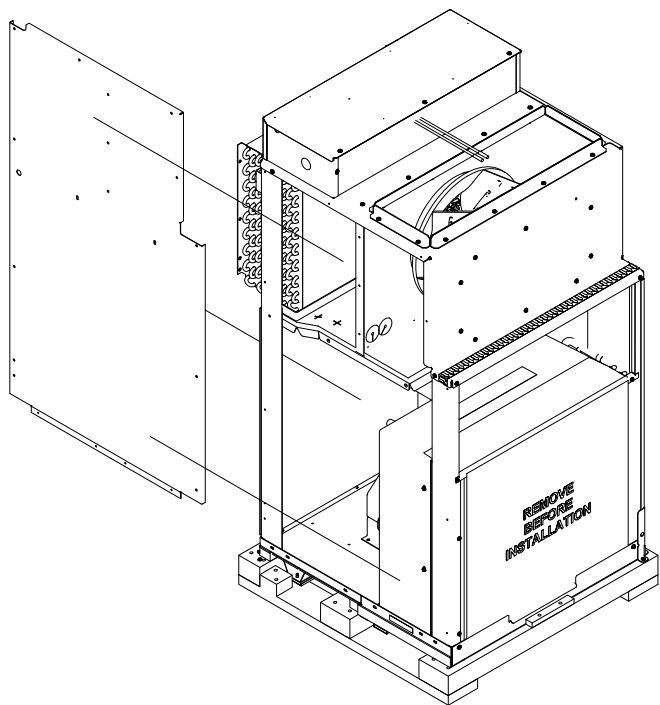
- Secure the hose by placing the provided clamp over the hose and seating against the divider as shown.

STEP 5: CHECK THE INSTALLATION AND SEAL



- a. Ensure hose still is over the pipe and has not become dislodged.
- b. Ensure that the insulation is pulled up to the bottom of the divider.
- c. Apply sealant all the way around the bottom of the hose.

STEP 6: INSTALL THE LEFT SIDE PANEL



Re- install the right side panel using the screws that were removed in step 1.