

# INSTALLER'S GUIDE

18-AH13D9-5A-EN

ALL phases of this installation must comply with  
NATIONAL, STATE AND LOCAL CODES

Models: BAYCLE14A1422A  
BAYCLE17A1722A  
BAYCLE21A2130A  
BAYCLE24A2430A

## Coil Enclosures

**IMPORTANT**—This Document is customer property and is to remain with this unit. Please return to service information pack upon completion of work.

### A. GENERAL

**WARNING:** These instructions should be used only by qualified individuals. These individuals should be specifically trained and experienced in the installation of furnaces, related accessories, and comfort conditioning components. Improper installation can create a hazard which could result in property damage, personal injury, or death.

These instructions do not cover all variations in systems or provide for every possible contingency. Further information may be desired or particular problems may arise which are not covered sufficiently by this manual. Contact your local distributor or the manufacturer as listed on the furnace nameplate.

### B. INSPECTION

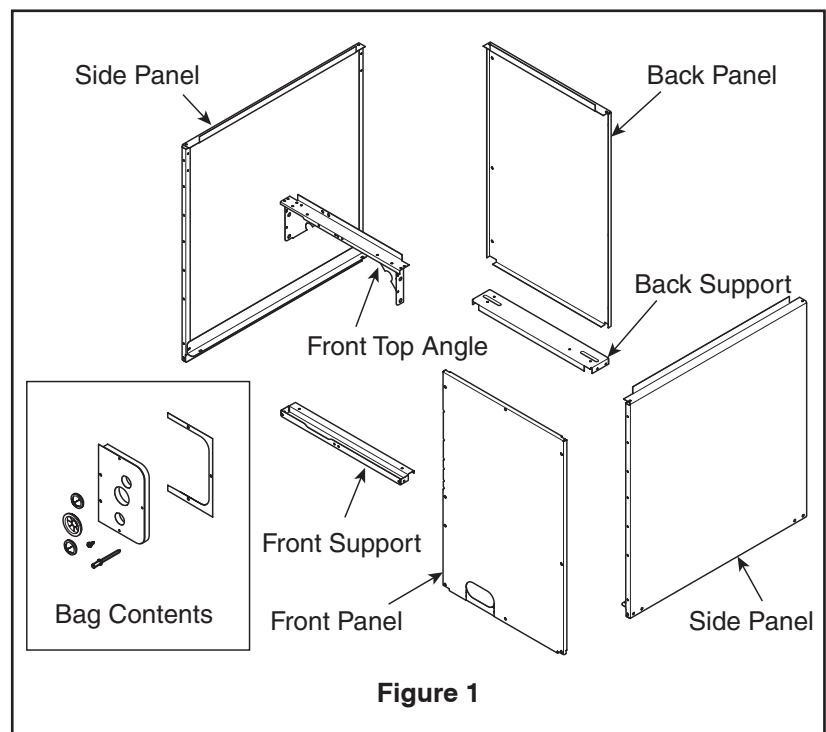
Check carefully for any shipping damage. This must be reported to and claims made against the transportation company immediately. Check to be sure all major components are in the unit. Any missing parts should be reported to your supplier at once, and replaced with authorized parts only.

Parts List:

Qty.	Description
2	Side Panel with Drain Pan Rail (Insulated)
1	Back Panel (Insulated)
1	Front Panel (Insulated)
1	Front Top Angle
1	Front Support
1	Back Support
1	Bag containing: Coil tubing cutout template, front plate (insulated) for tubing, 38 sheetmetal screws, 2 pop rivets, and 3 grommets

### **IMPORTANT:**

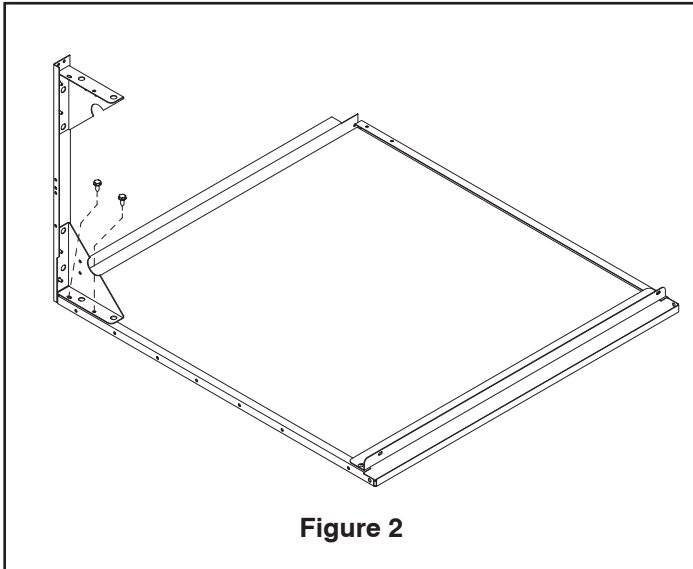
IF ONLY INSTALLING COIL ENCLOSURE AND NOT A COIL AT THIS TIME, DO NOT THROW OUT THE PARTS-INSTRUCTION BAG ASSEMBLY. THE PARTS AND INSTRUCTIONS WILL BE REQUIRED FOR INSTALLING THE "4TXA" AND "4PXA" MODELS. THE BAG MUST BE KEPT WITH THE UNIT FOR COIL INSTALLATION. ATTACH THE BAG TO THE UNIT WITH THE ADHESIVE STRIPS PROVIDED ON THE BAG.



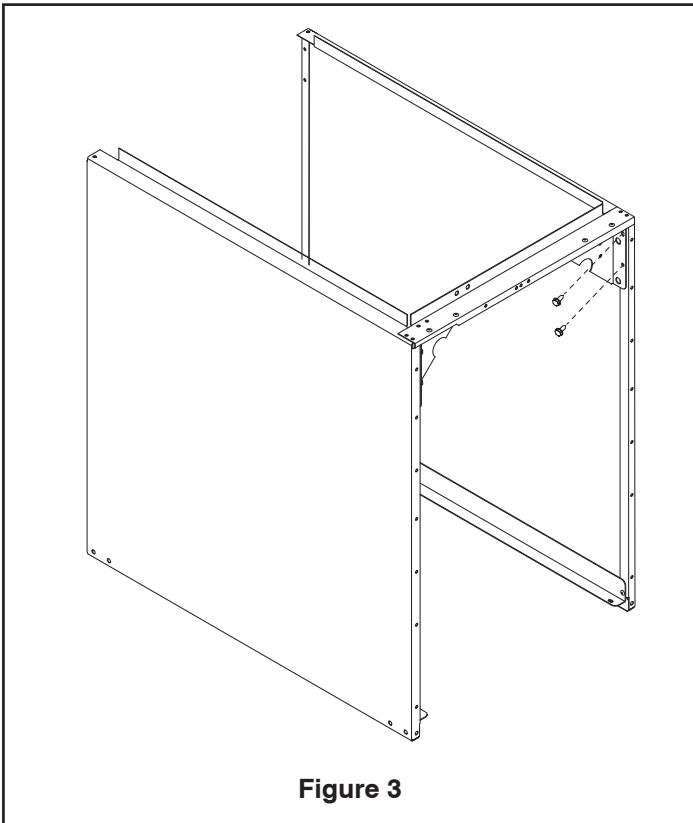
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## Assembly Instructions

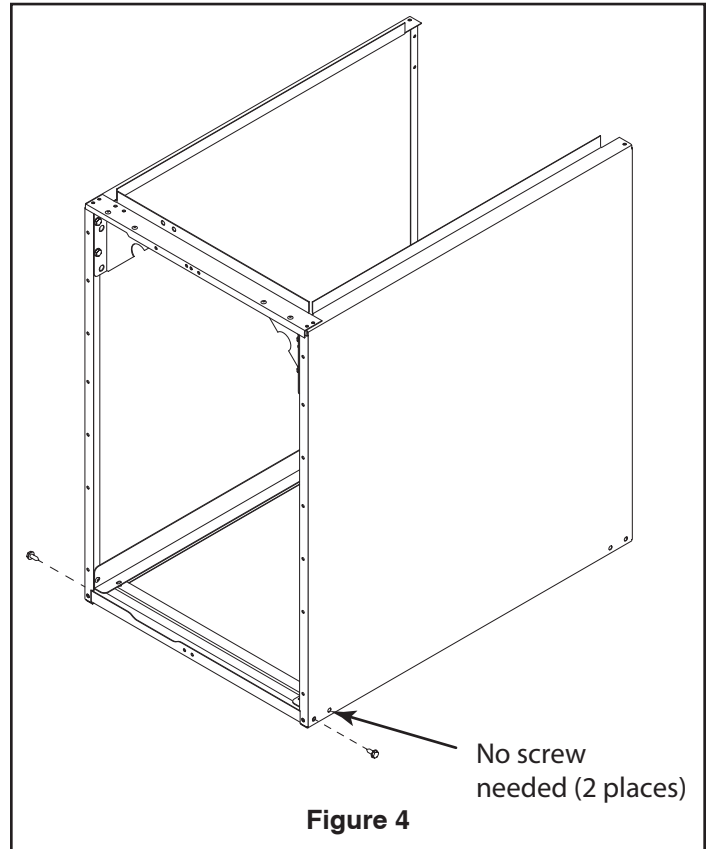
1. Lay one of the side panels on a flat surface. Fasten the front top angle to the side panel with two (2) screws as shown in Figure 2.



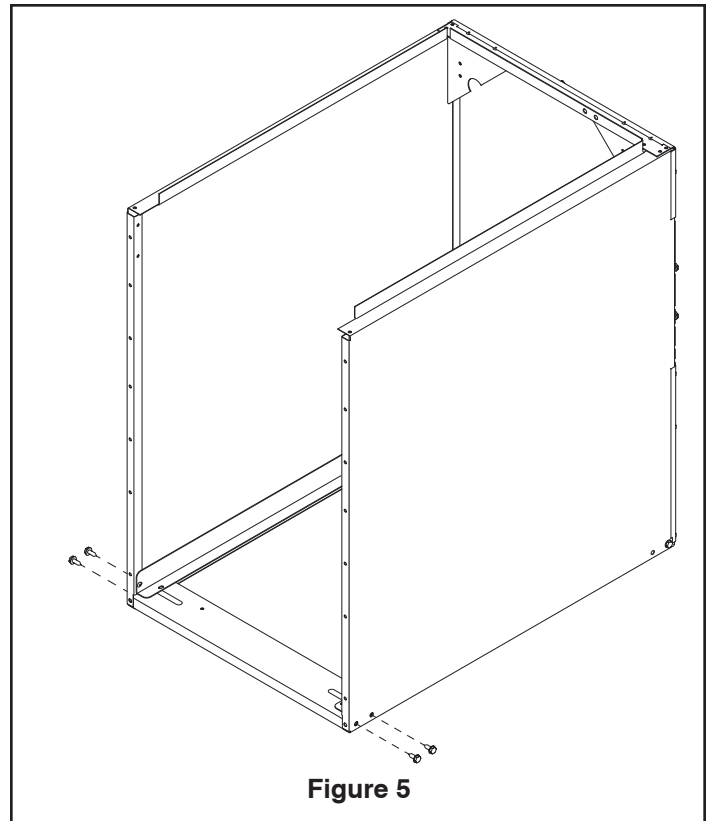
2. Fasten the front top angle to the other side panels with two (2) screws as shown in Figure 3.



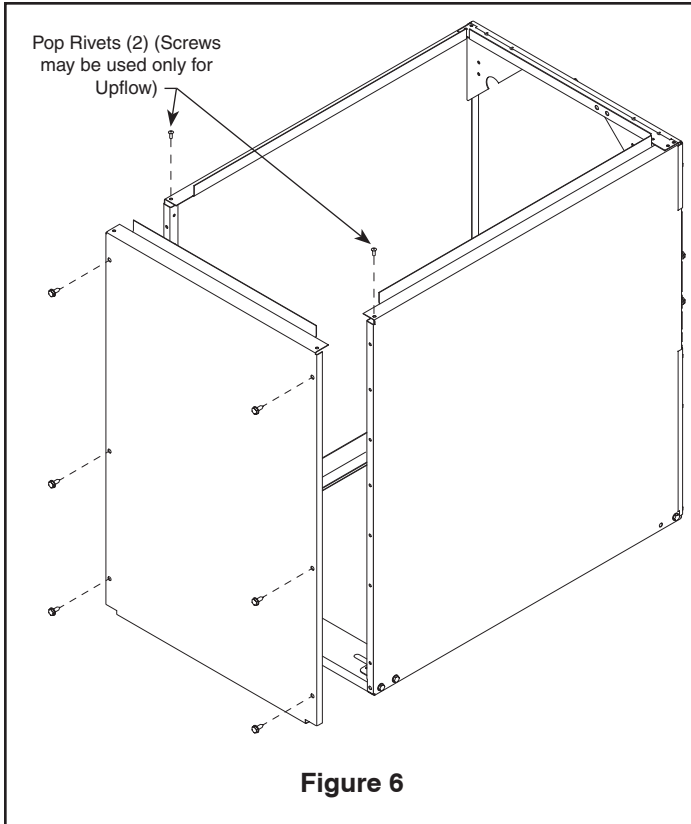
3. Install two (2) screws into the front support bracket.



4. Install four (4) screws into the holes beside the tab cut-outs to secure the back support bracket.



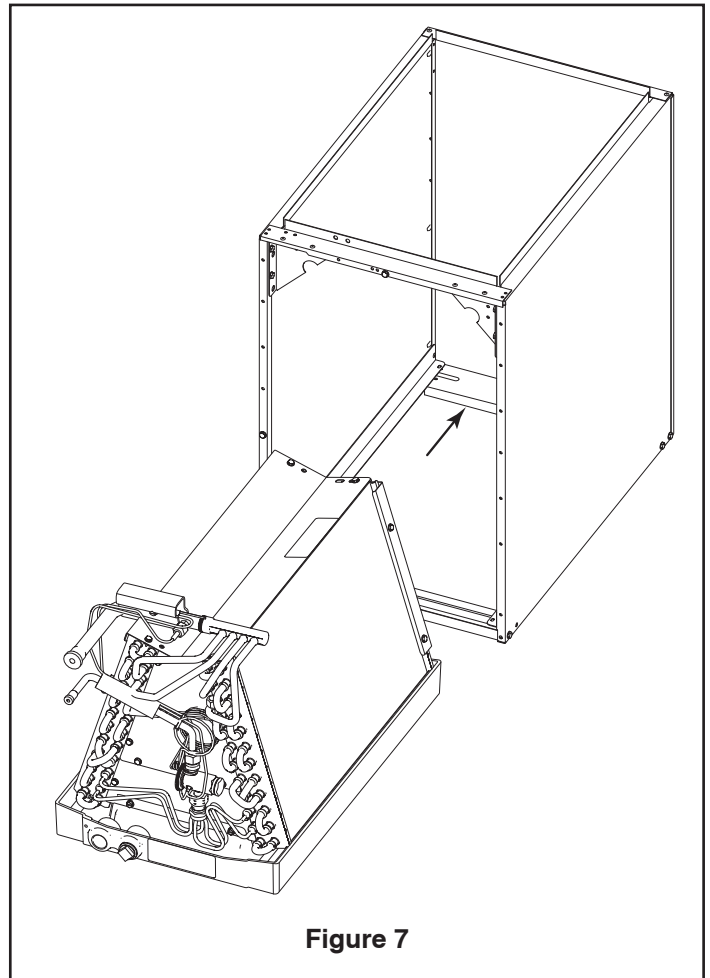
5. Fasten the back panel to the side panels as shown in Figure 6.



For BAYCLE14XX and BAYCLE17XX, six (6) screws are needed on the edges of this panel. For BAYCLE21XX and BAYCLE24XX, ten (10) screws are required.

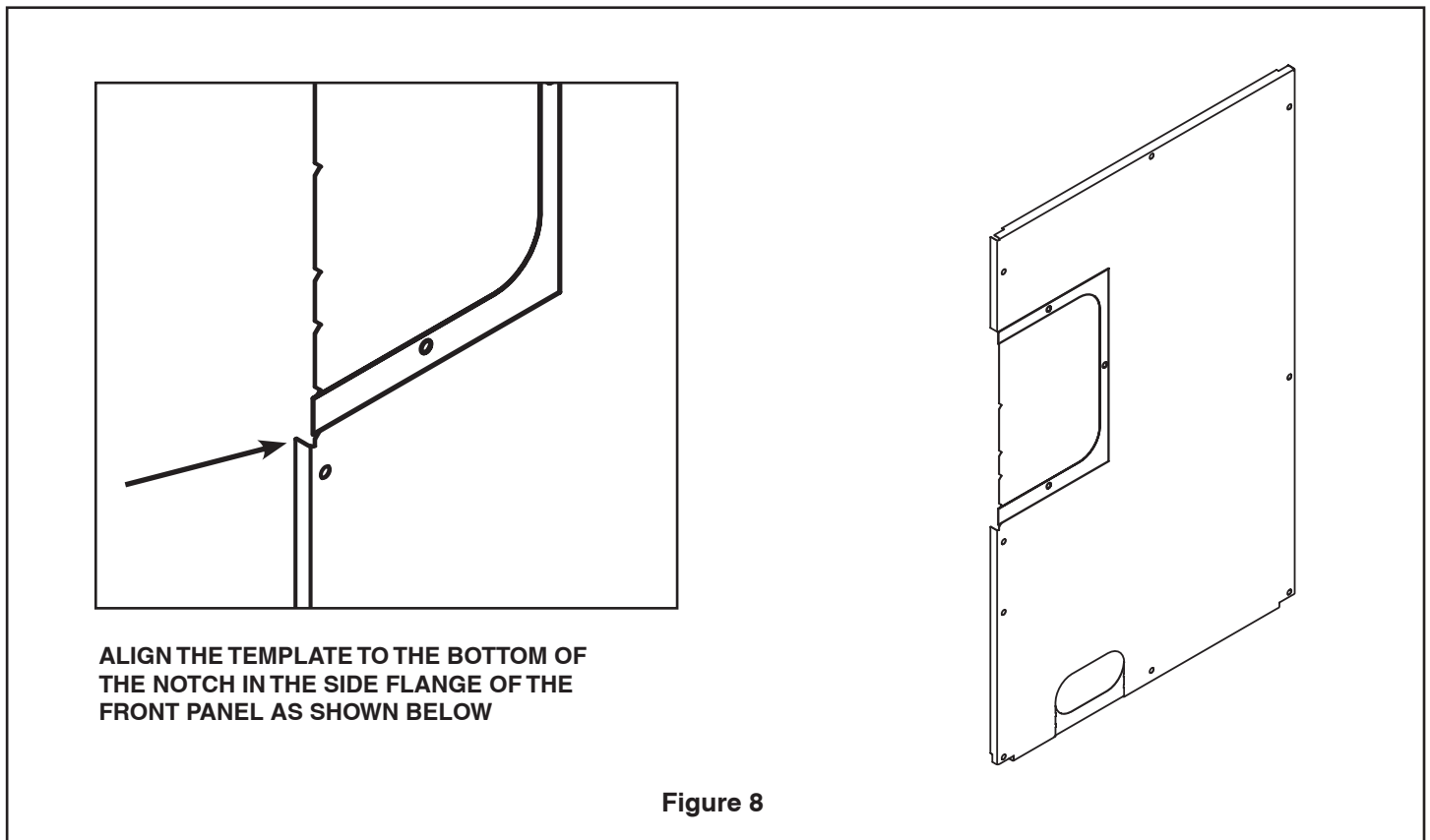
Near the top flange, use two (2) pop rivets to secure the back panel to the side panels. You may use screws if the furnace unit is an upflow model.

6. Slide the coil and drain pan assembly inside the coil enclosure until it stops against the back as shown in Figure 7.

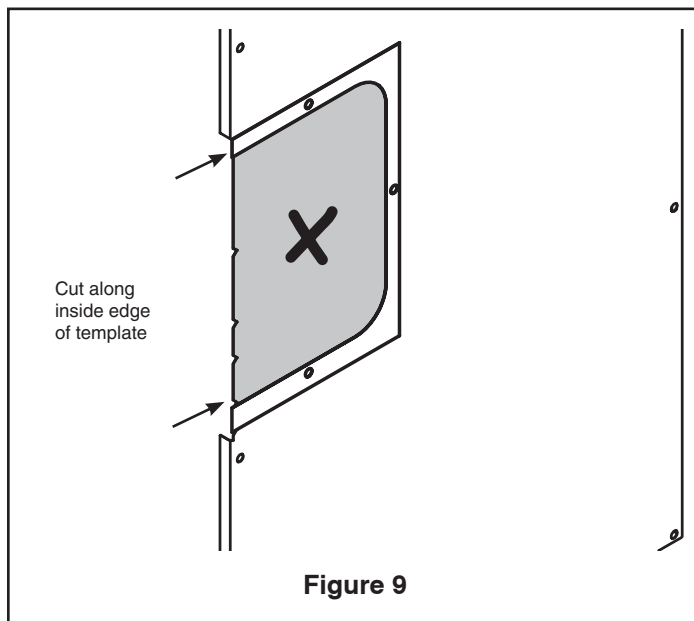


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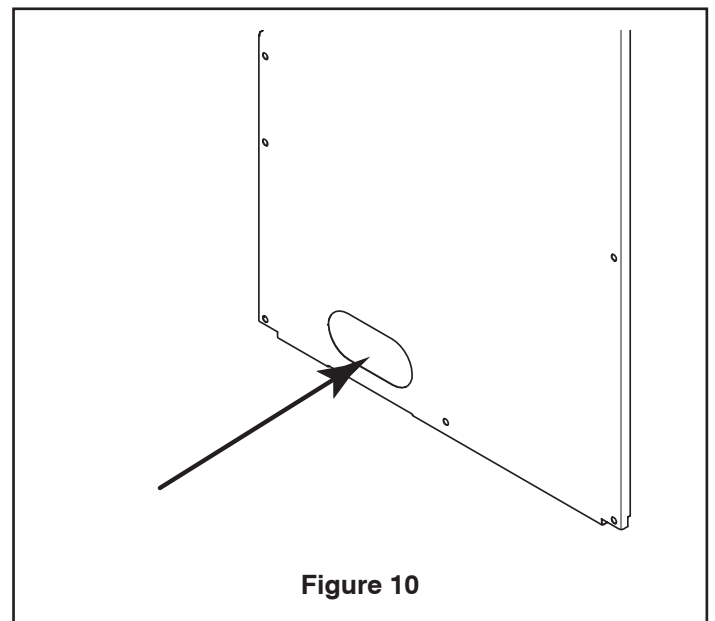
7. Line up the template along the center of the notch and the edge of the front panel as shown in Figure 8.



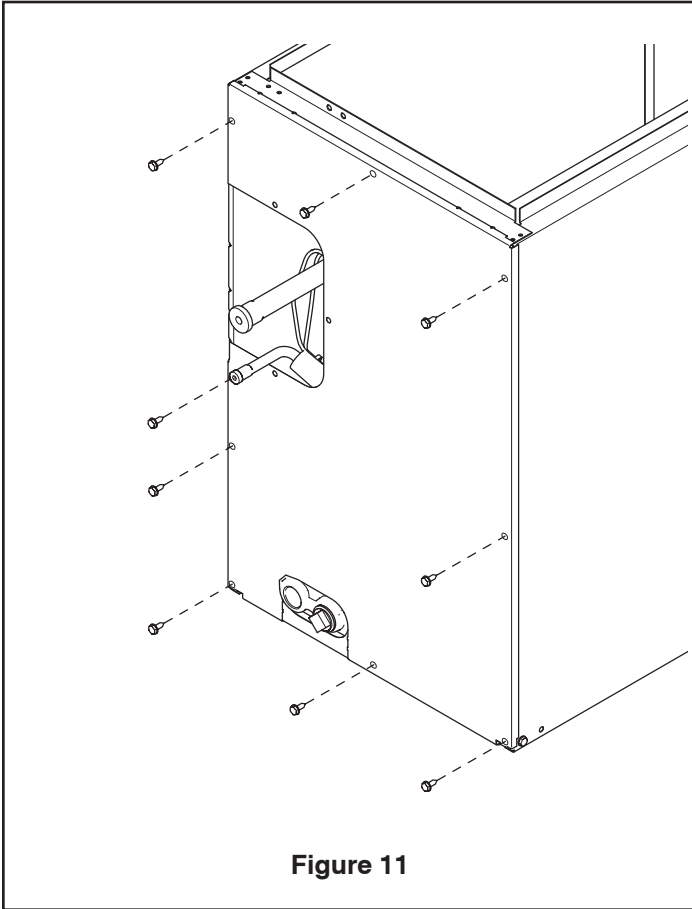
8. Cut out a section of the front panel inside the template inner edge for the field connection lines as shown in Figure 9.



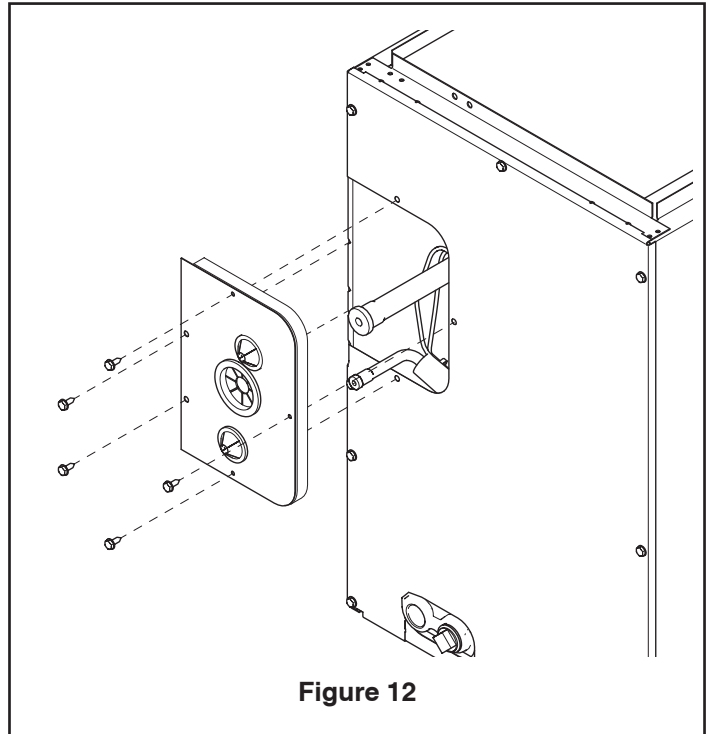
9. Cut out the fiberglass insulation over the condensate holes. See Figure 10.



10. Fasten the front panel with screws as shown in Figure 11.



11. Insert the grommets into the field line bracket. Slide the bracket over the core tubes into place and secure to the front panel and side panel using five screws as shown in Figure 12.



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**Table – 13 SEER Split System – Uncased Coil Enclosures**

Model Number	Coils	Used With Furnaces Flush on Both Sides	Dimensions (in.) H x W x D	Shipping Weight (lbs.)
BAYCLE14A1422A	4TXAA018BC, 4PXAAU24BS 4TXAA024BC	14½" Wide Furnace	22 <sup>5</sup> / <sub>8</sub> x 14½ x 21½	12
BAYCLE17A1722A	4TXAB025AS, 4PXABU24BS 4TXAB031AS 4TXAB036AS, 4PXABU36BS 4TXAB025BC 4TXAB031BC 4TXAB032BC 4TXAB036BC 4TXAB042BC 4TXAB048BC	17½" Wide Furnace	22 <sup>5</sup> / <sub>8</sub> x 17½ x 21½	14
BAYCLE21A2130A	4TXAC037AS 4TXAC054AS, 4PXACU36BS 4TXAC037BC, 4PXACU42BS 4TXAC043BC, 4PXACU48BS 4TXAC044BC 4TXAC049BC 4TXAC060BC	21" Wide Furnace	30 x 21x 21½	18
BAYCLE24A2430A	4TXAD065AS, 4PXADU48BS 4TXAD050BC, 4PXADU60BS 4TXAD061BC 4TXAD064BC	24" Wide Furnace	30 x 24½ x 21½	22

## About Trane and American Standard Heating and Air Conditioning

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