

Medium Temperature
Single Deck Wall and
Wide Island Merchandisers

Joining Instruction for

For Medium Temperature Merchandisers

Item	Quantity		Description	
	Wall	Island		
1.	1	1	Gasket 1/2 x 1/2 x 120	
2.	1	0	Gasket 1/2 x 15/8 x 180	PW, PWW, PWR, MWG
3.	4	5	Cap Screw 5/16 -18 x 11/4	
4.	5	7	Flat Washer 5/16	
5.	4	5	Lock Washer 5/16	
6.	1	2	Hex Nut 5/16 -18	
7.	1	1	Silicone	
8.	1	4	Butyl Tape	M4E/M40E
9	1	2	Splashguard Joint Support	M1E/M1GE
10.	4	8	Screw, Hex Head SM #8 x 1/2	

NOTE: Be sure merchandisers have been leveled according to the installation instructions to assure good fit and finish of the lineup. Be sure factory-installed nut retainers and alignment pins are in place.

in the right end of merchandiser.

Remove shelves (if installed), display racks, pans, front shelf supports and front air grilles from the right end as shown in Figure 1.

Remove and discard shipping braces and associated hardware.

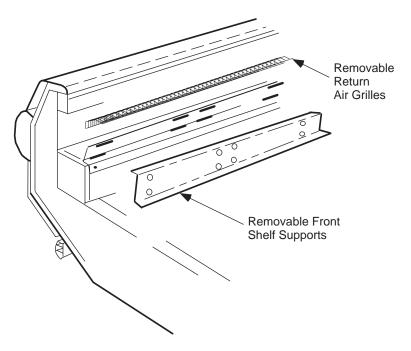


Figure 1. Removing Shelf Supports and Return Air Grilles

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Wall Case: Use a narrow (3/32 or smaller) rod to lift the honeycomb and remove it from its retainer as shown in Figure 2.

Remove the back panel from the right end by lifting up from its bottom edge and out. Do not use sharp tools.

Island Case: Use a small screwdriver to lift and remove the discharge grilles from both sides of center flue as shown in Figure 3.

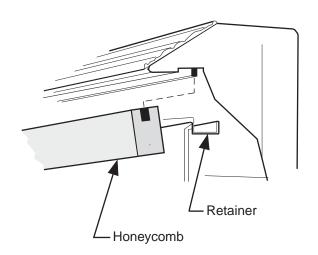


Figure 2. Removing Honeycomb

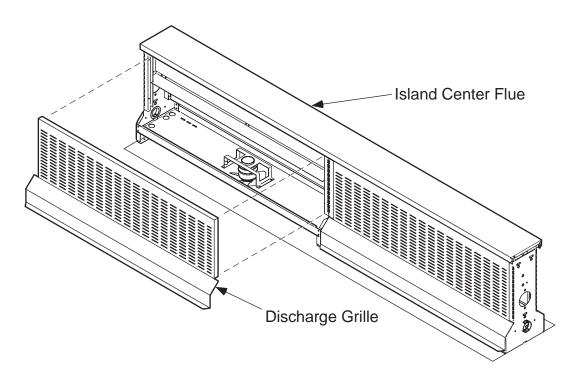


Figure 3. Removing Discharge Grilles

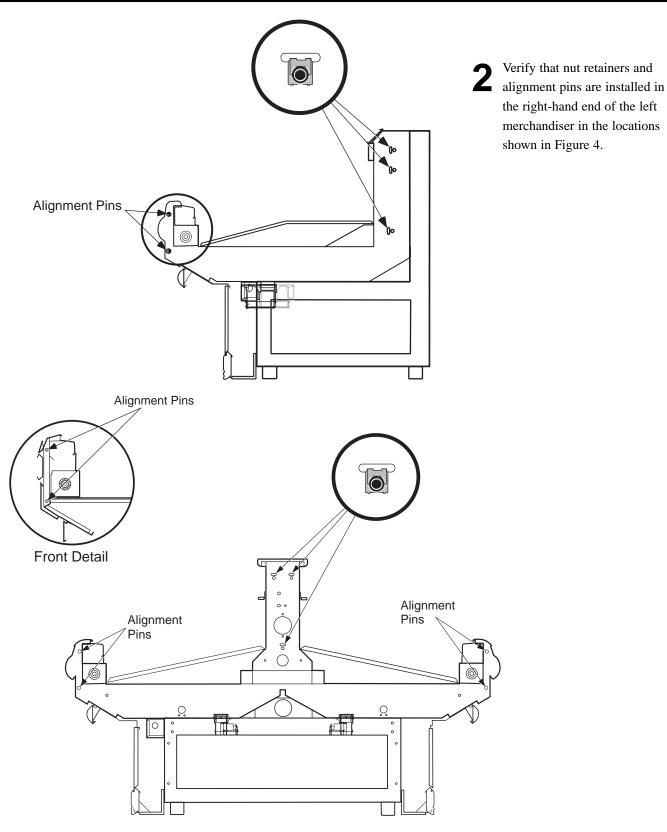
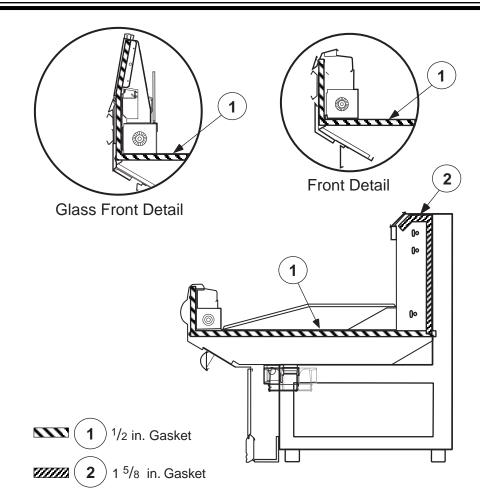


Figure 4. Retainer and Alignment Pin Locations

- Apply Gasket 1 in the horizontal recess across the bottom and up front to *cover slots*, including glass front (if applicable). Apply Gasket 2 to *cover foam-to-metal gap* at rear and across top as shown in Figure 5.
 - Lap gaskets at lower corners.
 - Check that there are no gaps between gasket and merchandiser.
 - Do not stretch gasket, especially around corners.
 - Do not butt gaskets; always lap joints.
 - Remove paper backing after gasket is applied.



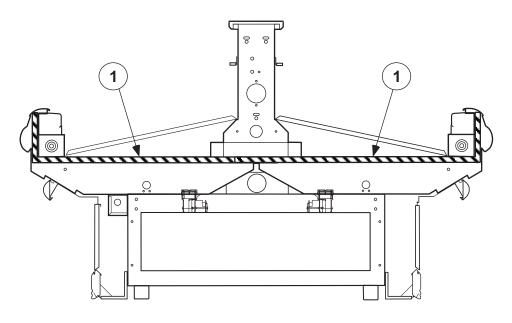


Figure 5. Installing Gaskets/Silicone

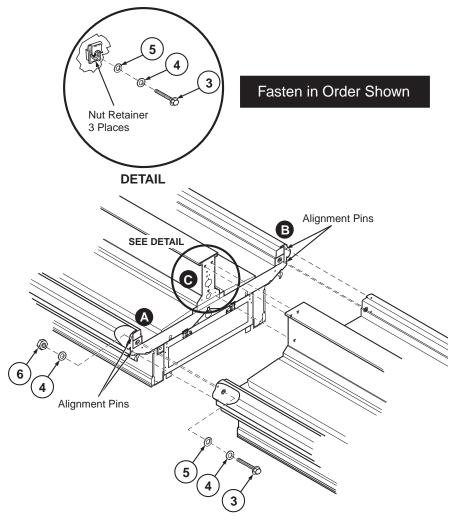


Figure 6. Joining Island Cases

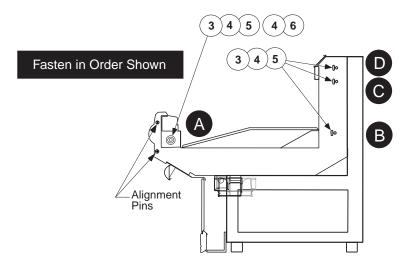


Figure 7. Joining Wall Cases

4 Move second Merchandiser against first, mating alignment pins with corresponding holes. Always push merchandisers together, *do not pull together*.

Using the front support bracket holes, fasten fronts together using

Cap Screw – 3, Flat Washers – 4, Lock Washers – 5, and Hex Nut – 6.

Tighten only until front panels touch. Do not tighten fully.

Island Case: Use

Cap Screws – 3 with

Flat Washers – 4 and

Lock Washers – 5 to draw

merchandisers together using

nut retainers at center flue as
shown in Figure 6. Tighten until

gaskets are compressed.

Wall Case: Use

Cap Screws – 3 with

Flat Washers – 4 and

Lock Washers – 5 to draw

merchandisers together using

nut retainers at rear as shown in

Figure 7. Start at the bottom,

below the coil baffle, working

your way up to the top; tighten

until gaskets are compressed.

Apply Silicone – 7 to area across front support brackets and down, stopping at bottom joint, as shown in the Front Details in Figure 8.

Apply **Butyl Tape – 8** across bottom joint, as shown in Figures 8 and 9.

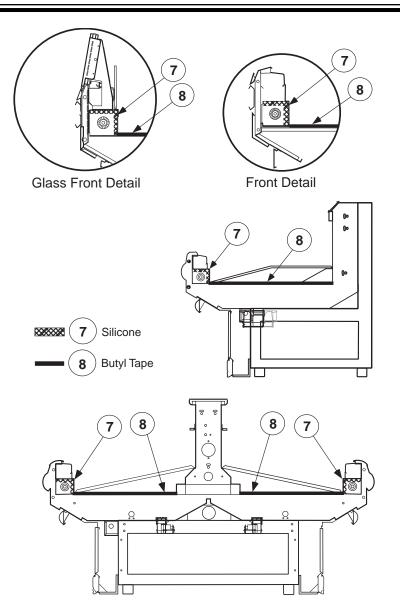


Figure 8. Applying Silicone

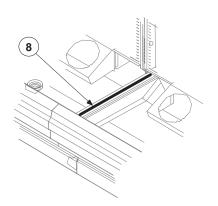


Figure 9. Applying Butyl Tape

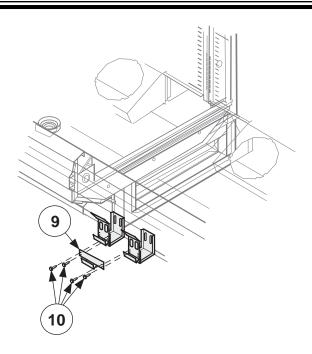


Figure 9. Installing Splashguard Joint Support

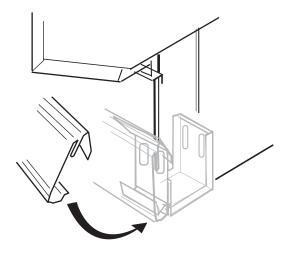


Figure 10. Installing Splashguard

Refer to Installation & Operations manual to install splashguard brackets.

Install **Splashguard Joint**Support – 9 using
Screws – 10. Install splashguards and lower front panels according to Installation &
Operations manual and shown in Figure 9. Install Splashguard as shown in Figure 10.

Refer to Installation & Operations manual 0378414 to remove/install and offset top rail and bumpers.