

PARTS LIST

(One Joining Kit per Two M1GLE-93)

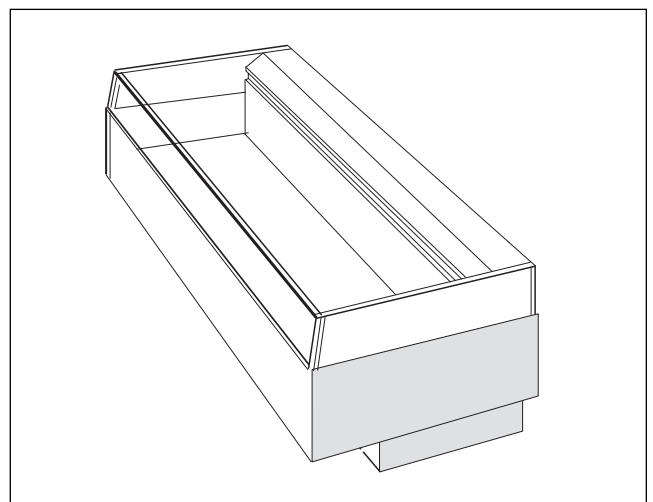
Item	Quantity	Description
1.	6	Screw – Phillips Head – #8-18 x 1/2
2.	2	Gasket Tape 1 x 1/2 x 180
3.	2	Cap Screw 5/16 -18 x 3 1/2 in.
4.	8	Flat Washer 5/16
5.	4	Lock Washer 5/16
6.	4	Hex Nut 5/16 -18
7.	2	Cap Screw 5/16 -18 x 5 1/2 in.
8.	1	Silicone Sealer
9.	1	Top Trim – 10 1/2 in. x 84-in.
10.	2	Top Rail Trim
11.	2	Bumper – Top (CUT TO FIT)
12.	2	Bumper – Bottom (CUT TO FIT)
13.	8	Bracket — End Splashguard
14.	20	Screw – SM Hex Head – TEK2 – #8-18 x 1/2
15.	2	Splashguard Support

All equipment should be thoroughly examined for shipping damage before and during unloading.

This equipment has been carefully inspected at our factory. Any claim for loss or damage must be made to the carrier. The carrier will provide any necessary inspection reports and/or claim forms.

Every effort is made to ship all parts for the kit. The Hussmann Service Center can be reached by calling

- from U.S. & Canada 1-800-922-1919 •
- from Mexico 1-800-522-1900 •



P/N 0503478_A
April 2008

JOINING BACK-TO-BACK

Joining two end case requires different parts and procedures than are used to join an end case to a line-up. Please follow these instructions to assure satisfactory performance, fit and finish.

1 On the back of each case, replace screws and remove studs.

Replace all $\frac{1}{4}$ in. Hex head screws on the back of each case with **Phillips Head Screws – 1** supplied.

Remove (or cut flush) the studs used in normal case joining.

2 Position first case.

All cases must be level to ensure correct operation. Place the first case in position, then check for level front-to-back and side-to-side. Use the provided metal shims to level the case. Place shims under front and back rail at cross-members.

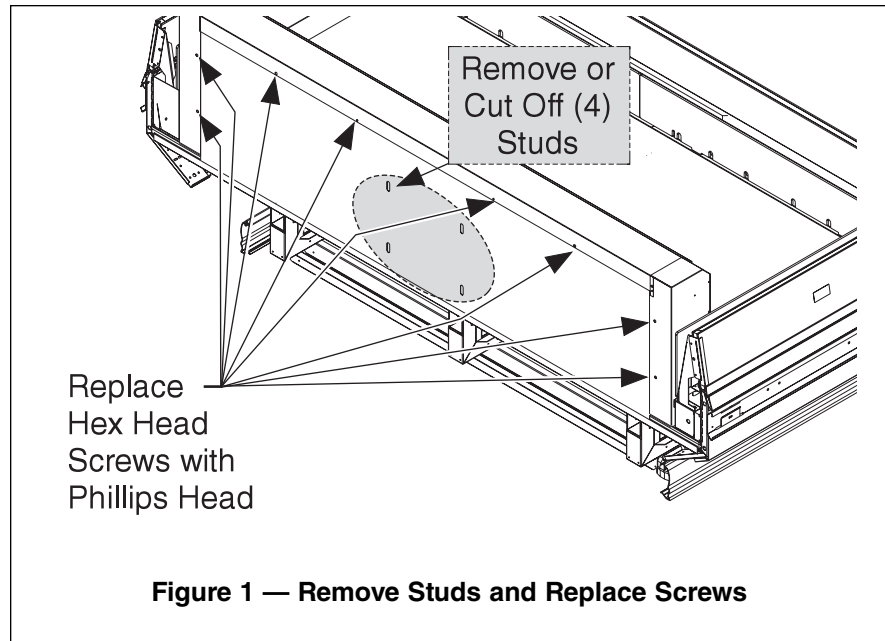


Figure 1 — Remove Studs and Replace Screws

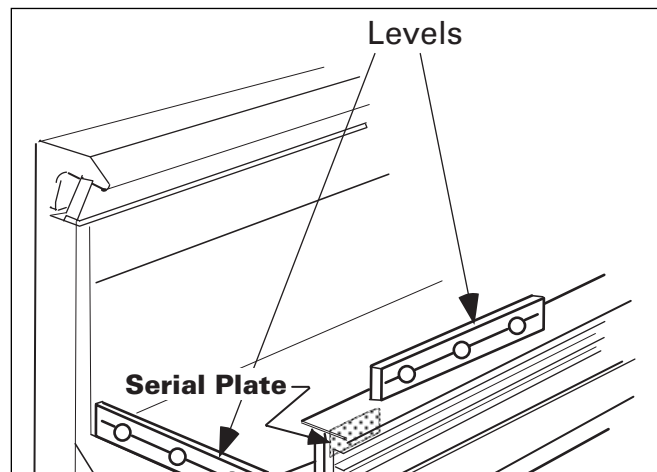
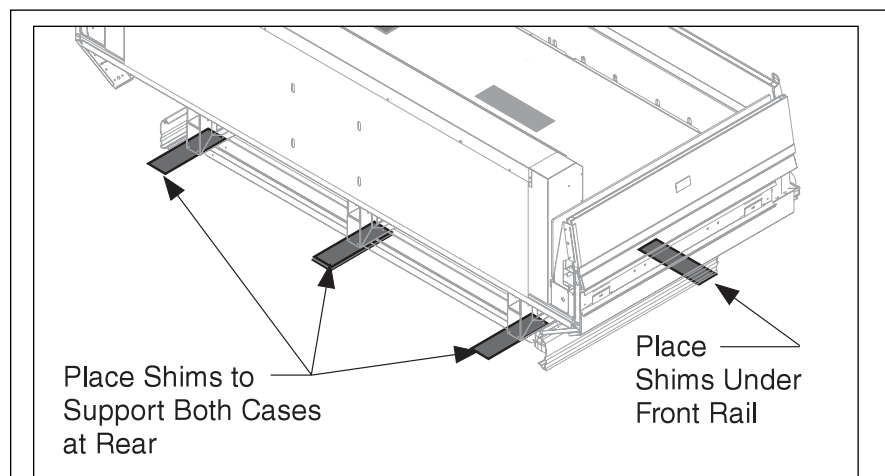
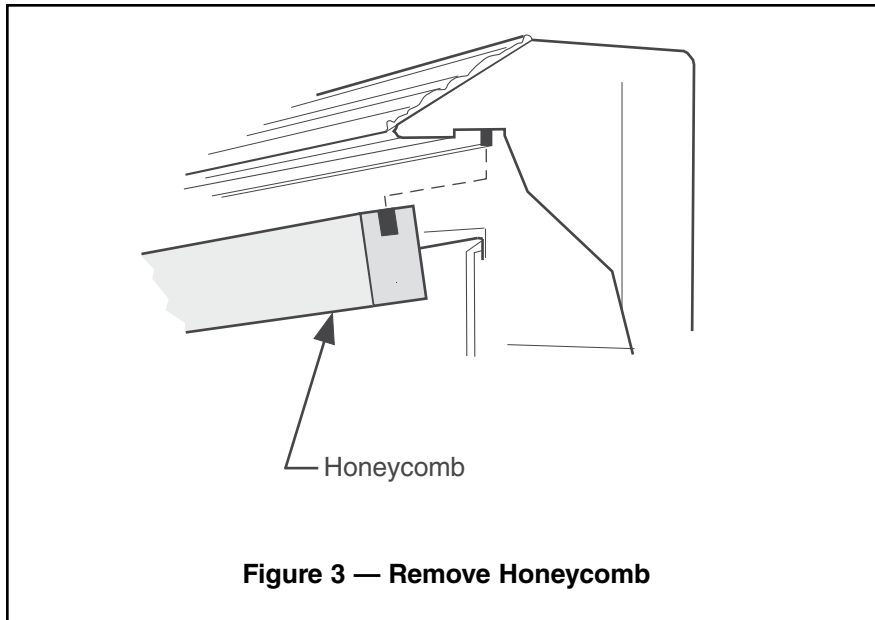
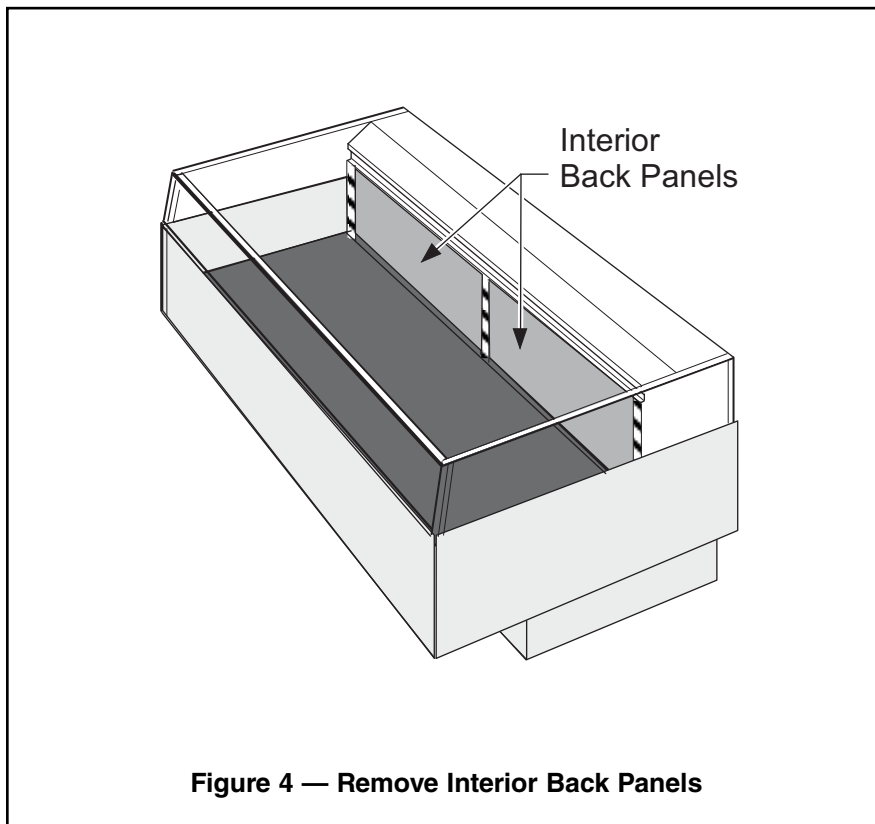


Figure 2 — Position and Level First Case



3 Remove the honeycomb as shown in Figure 3.



4 Lift up and out to remove the interior back panels. Refer to Figure 4 for location.

5 Insert Alignment Pins

Each case ships with alignment pins that are inserted in end frames or other mating surfaces to facilitate positioning. Refer to Figure 5 for correct placement.

6 Apply Gasket

Apply **Gasket – 2** as indicated in Figure 5. Gasket should be inset $\frac{1}{4}$ -in from edge, and extend up the sides to the glass.

The same gasket arrangement is used both cases.

Assure good adhesion of gaskets by wiping the end frame with rubbing alcohol to remove any accumulated dust and oils.

Apply silicone sealant above gasket as shown in Detail

Remove paper backing before proceeding to next step.

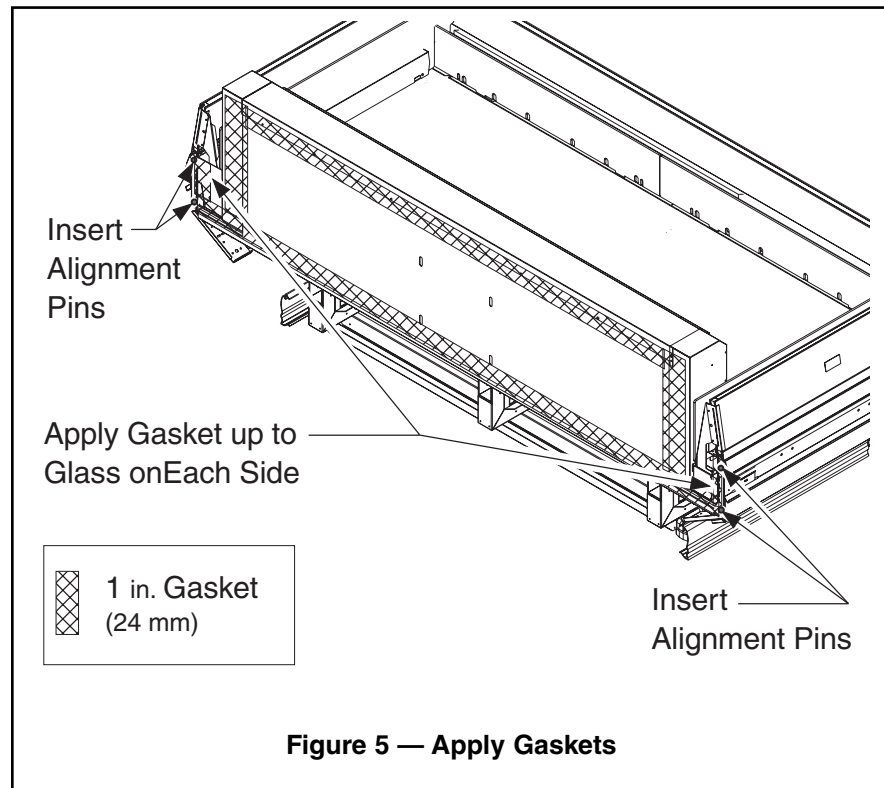
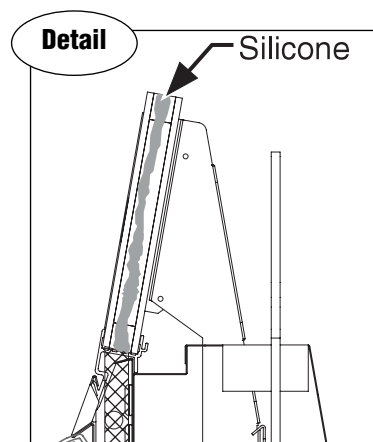


Figure 5 — Apply Gaskets

IMPORTANT

- Do not stretch gasket, especially around corners.
- Do not butt gaskets; always overlap them as shown.
- Remove paper backing after gasket has been applied.
 - *Perimeter gasket required by NSF.*



A continuous bead of silicone sealant/ caulk may be used in addition to gaskets on mating surfaces but must not be used in lieu of gaskets.

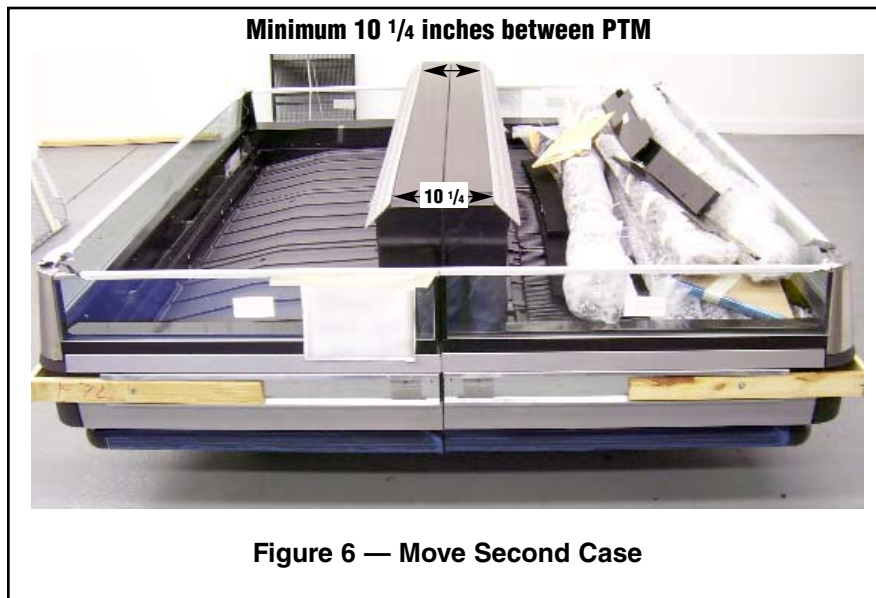


Figure 6 — Move Second Case

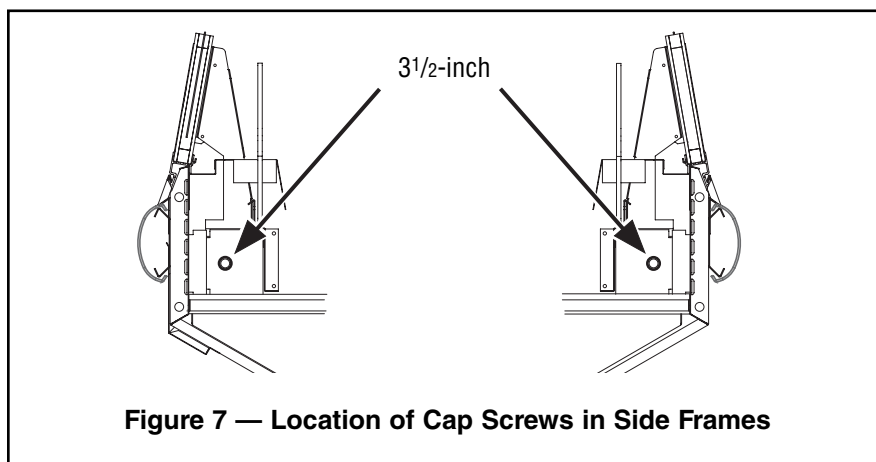


Figure 7 — Location of Cap Screws in Side Frames

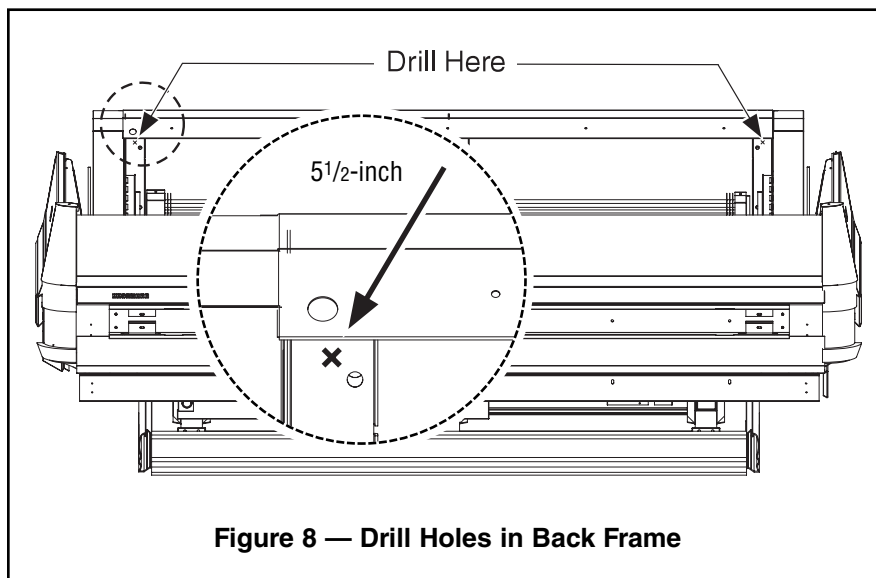
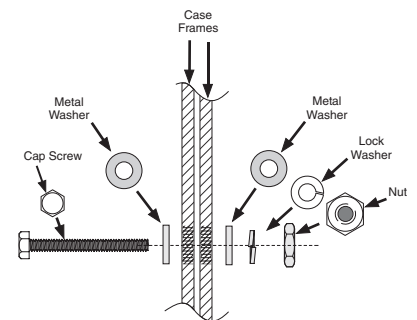


Figure 8 — Drill Holes in Back Frame

7 Position Second Case
Alignment pins guide the mating of the frames. Insert **Cap Screw – 3** through **Flat Washer – 4**, then through frame into nut retainer.

Add **Flat Washer – 4**, **Lock Washer – 5** and **Hex Nut – 6**. Tighten to draw side frames together.



8 From the front of one case, use a long (10 1/2 in.) bit to drill a 3/8 in. hole in each end frame behind honeycomb. Drill through both cases. On each side, insert **Cap Screw – 7** through **Flat Washer – 4**, then through both frames.

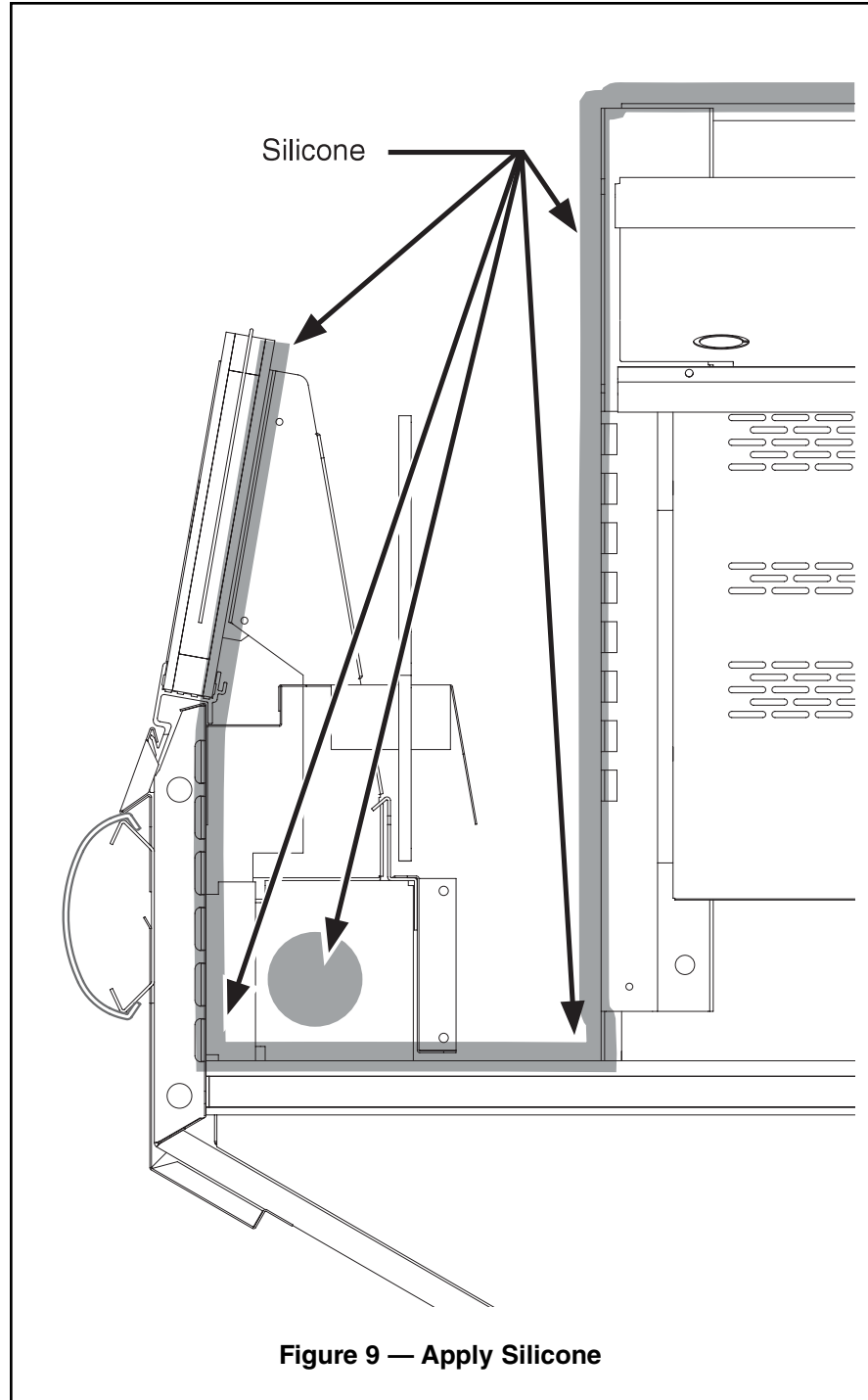
Add **Flat Washer – 4**, **Lock Washer – 5** and **Hex Nut – 6**. Tighten to draw frames together **only until space between PTM measures 10 1/4 inches.**

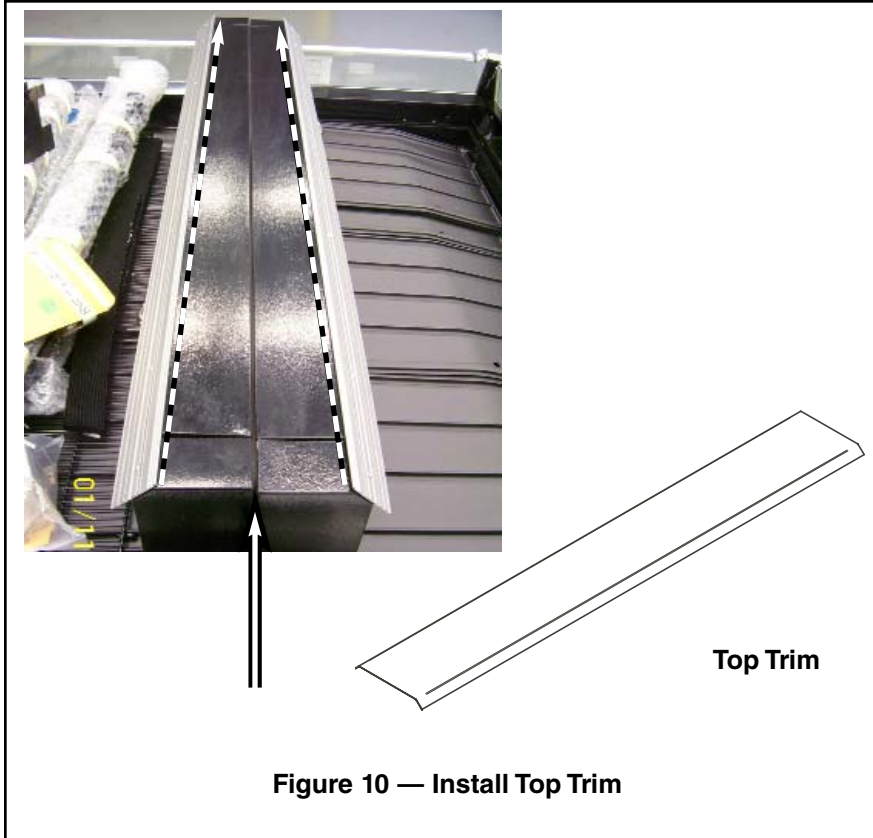
ANYTHING LESS THAN 10 1/4 INCHES WILL DAMAGE THE CASES.

8 Use **Silicone Sealer – 8** inside to seal the 1-inch gap between end frames as shown in Figure 9.

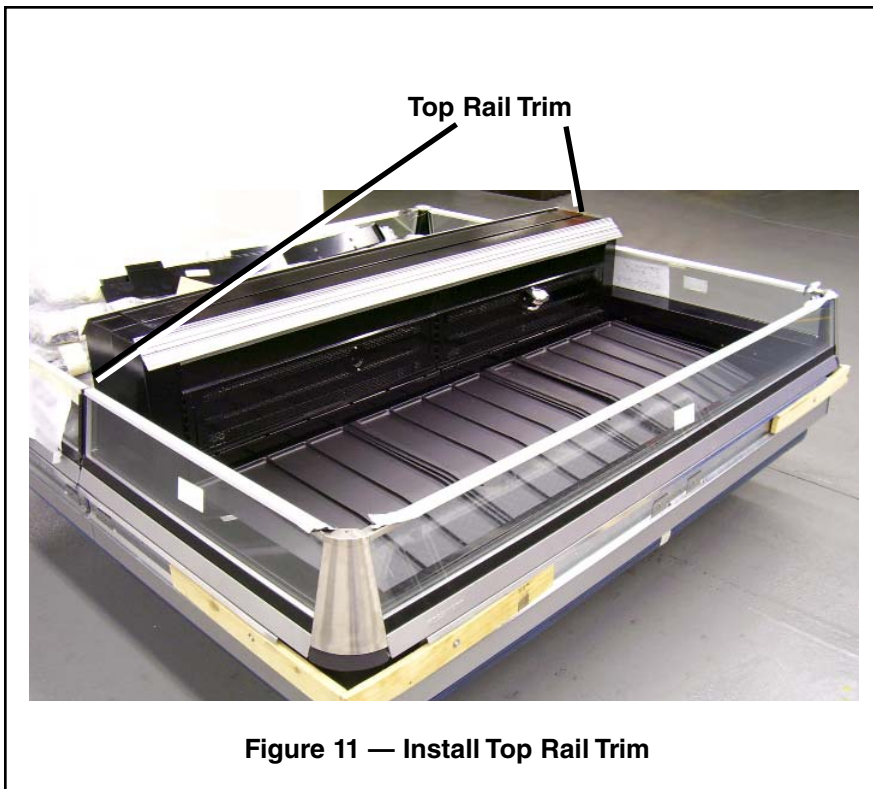
Apply **Silicone Sealer – 8** over **Cap Screws – 3**, over **Cap Screws – 5**, and over **Hex Nuts – 7**.

9 Adjust color panels on each side to minimize any gaps.

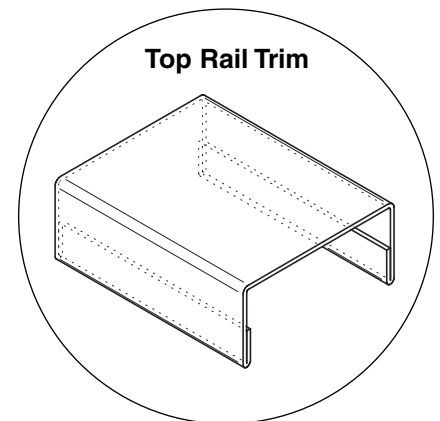




10 From one side, slide **Top Trim – 9** under price tag moldings on top of cases to cover gap as shown in Figure 10.



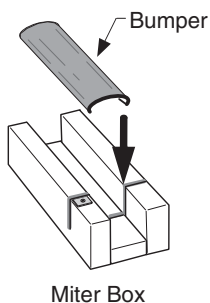
11 Remove the protective film from the stainless steel top rail, then install the **Top Rail Trim – 10** on each side as shown in Figure 12.



13 The top and bottom bumpers should be kept inside a cooler or refrigerated case for at least six (6) hours. This will allow the bumper to contract.

Remove all remaining shipping braces. Measure and cut **Top Bumper – 11** and **Bottom Bumper – 12**. Use a miter box and fine-tooth saw to cut bumpers to length. Install the top and bottom bumpers.

Remove protective film from the bumpers once installation is complete.



14 Replace interior back panels.

Replace honeycomb and retainers as shown in Figure 15.



Figure 13 — Remove Braces and Install Bumpers

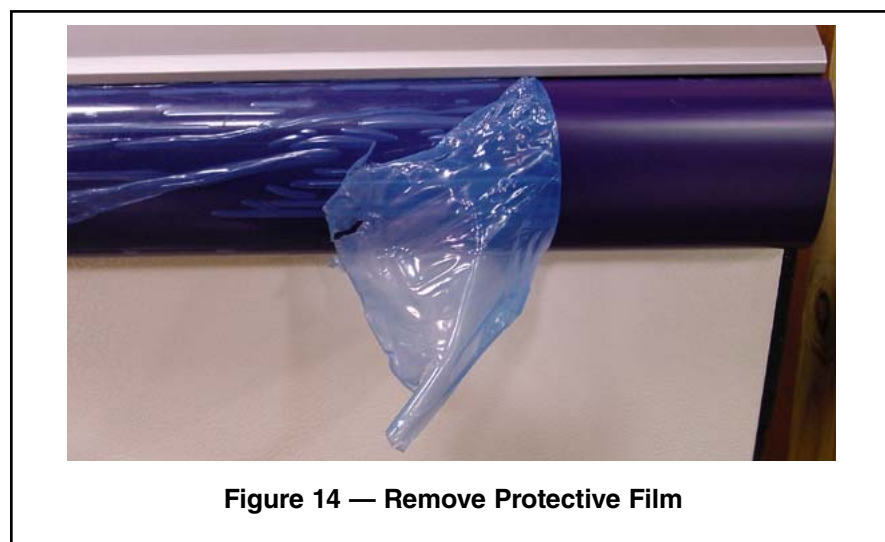


Figure 14 — Remove Protective Film

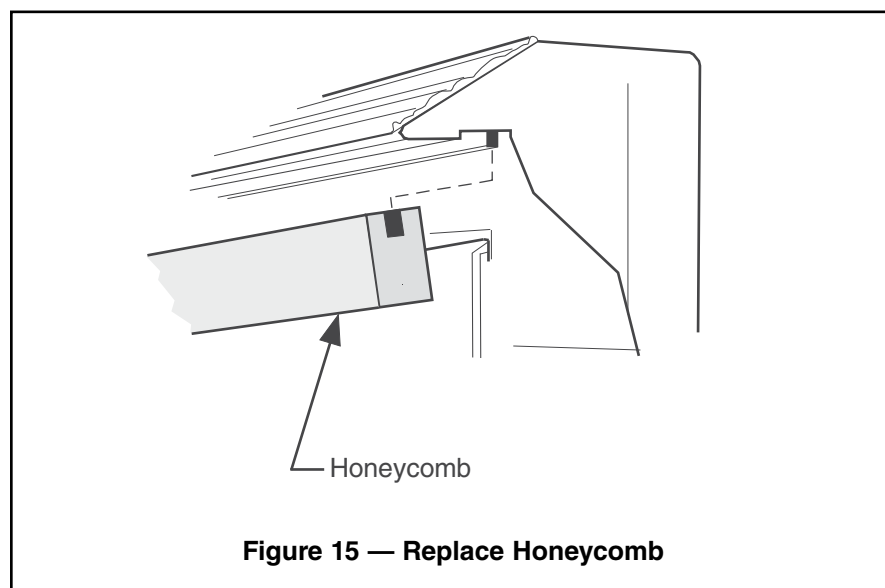
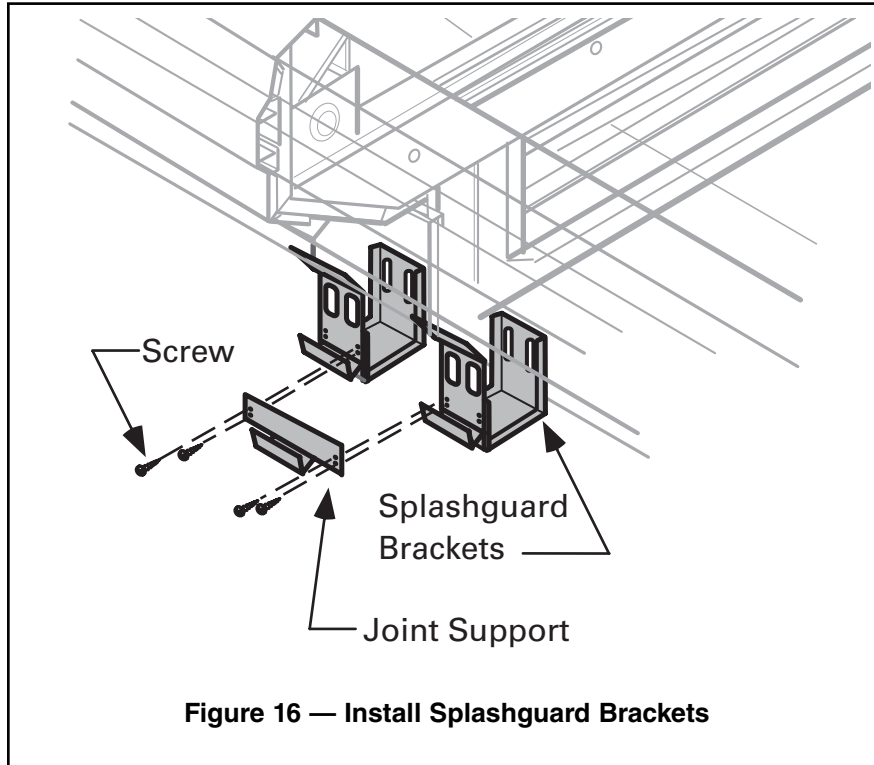
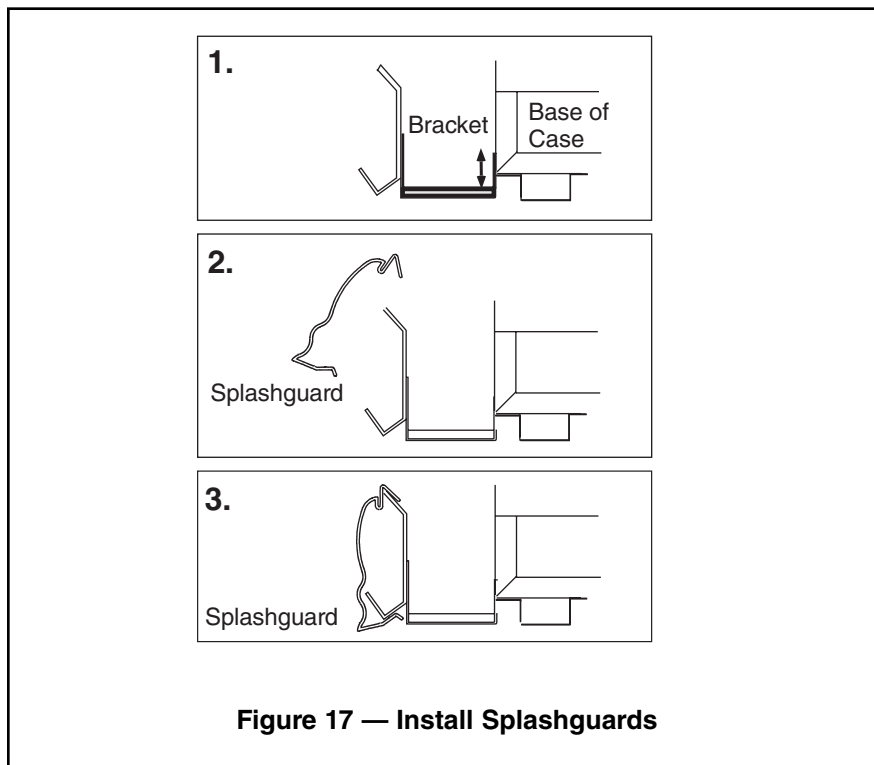


Figure 15 — Replace Honeycomb



- 15** Attach the **Splashguard Brackets – 13** to side of legs using **Screws – 14**. Attach **Splashguard Joint Supports – 15** using **Screws – 14**. Refer to Figure 16.

- 16** Install splashguards. Adjust to minimize any gap at joint.



1. Check to be sure that all splashguard brackets are level with the floor.
2. Position top of splashguard over the top edge of the bracket as shown below.
3. Push the lower edge of the splashguard toward the bottom of the bracket until it snaps into place.

