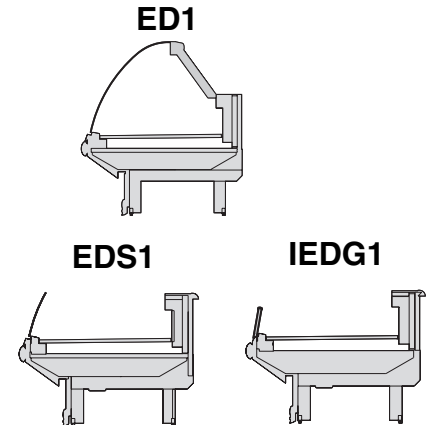


Joining Instructions

PARTS LIST

Item	Quantity	Description
1.	1	Tape Gasket $\frac{1}{2} \times \frac{1}{2} \times 120$
2.	1	Tape Gasket $\frac{1}{2} \times 1\frac{5}{8} \times 180$
3.	1	Joining Plate
4.	4	Screw #8 - $18 \times \frac{1}{2}$
5.	4	Cap Screw $\frac{5}{16}$ - $18 \times 1\frac{1}{4}$
6.	4	Flat Washer $\frac{5}{16}$
7.	4	Lock Washer $\frac{5}{16}$
8.	4	Hex Nut 18 - $\frac{5}{16}$
9.	1	Joining Strap
10.	4	Screw #10 - $32 \times \frac{3}{8}$ Washer Head
11.	4	Silicone Sealer
12.	1	Joint Cover
13.	1	Splashguard Joint Support
14.	4	Cap Plug



Note: Nut retainers are factory installed in the left end, and alignment pins are factory installed in the right end of each merchandiser.

NOTE: Be sure merchandisers have been leveled according to the installation instruction to assure good fit and finish of the lineup. Locate Joint Kit and check contents against parts list. Be sure factory-installed nut retainers and alignment pins are in place.

1 Remove display racks, pans, front shelf supports and front air grilles from the right end as shown.

2 Remove the rear panel(s) from the right end. To remove a panel, lift it up from the bottom edge and out. No tools are required.

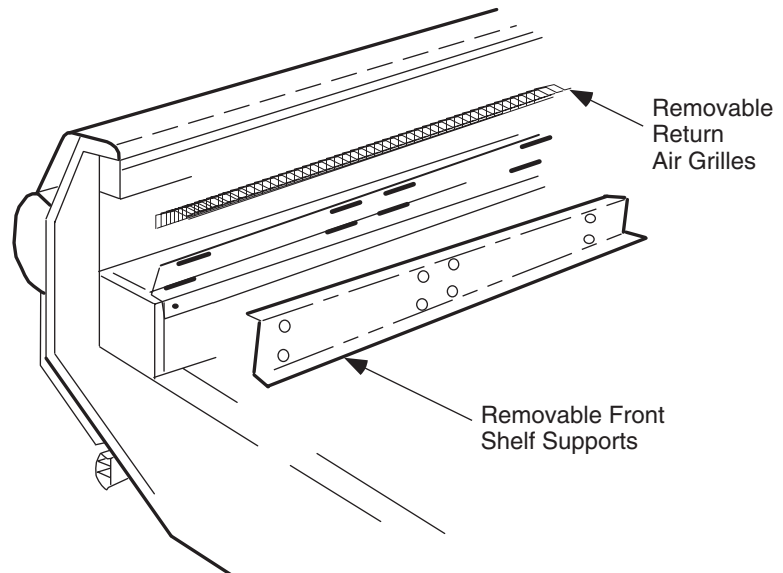


Figure 1. Remove Shelf Supports and Air Grille

Remove and discard shipping braces and associated hardware.

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- 3** Verify that nut retainers and alignment pins are installed in the right-hand end of the left merchandiser.

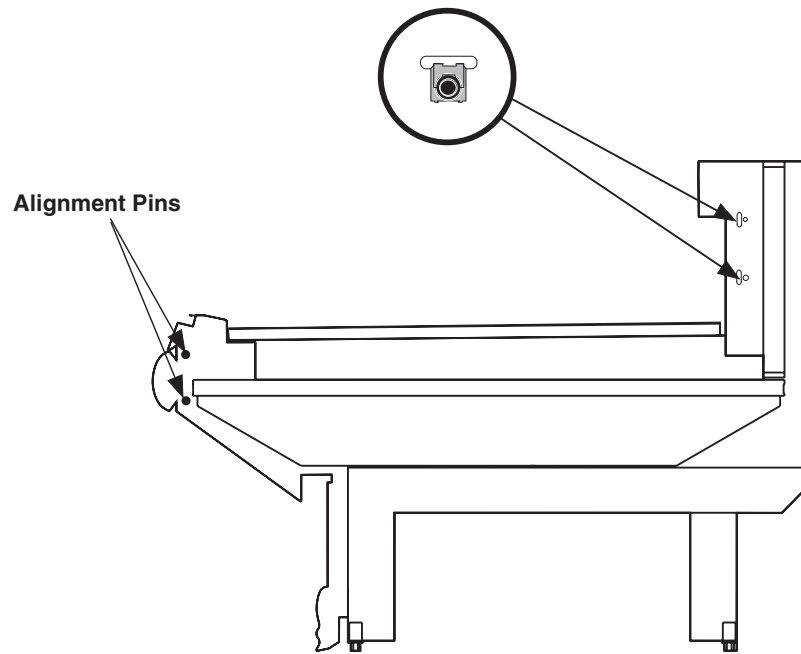


Figure 2. Verify Alignment Pins and Retainers

- 4** Apply **Gasket — 1** in the horizontal recess across the bottom, up the front of the merchandiser, along the front edge of the internal frame, and along the front and rear edge of the outside glass strut. The gasket should cover slots.

Lap gaskets at 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.
- Gasket has high tack adhesive and must be properly placed the first time.

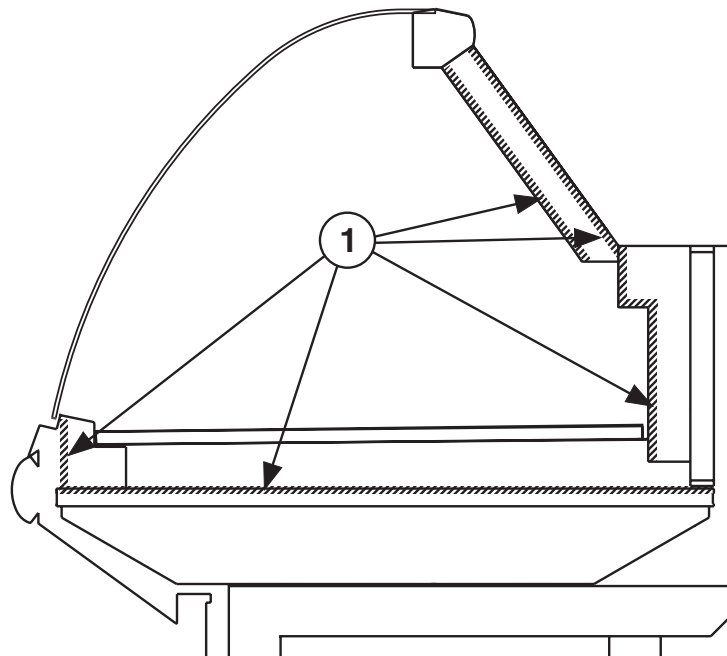


Figure 3. Apply 1/2 Inch Gasket

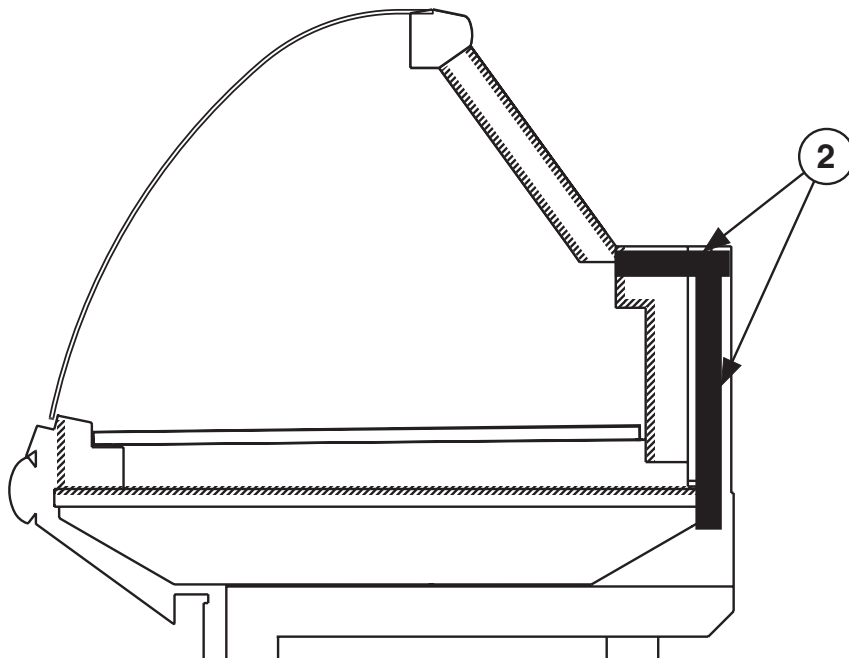


Figure 4. Apply 1 5/8 Inch Gasket

5 Apply **Gasket — 2** to cover foam-to-metal gap at the rear of the case and across the top as shown in Figure 4.

Lap gaskets at 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.
- Gasket has high tack adhesive and must be properly placed the first time.

Steps 6, 7 and 8 must be executed at the same time.

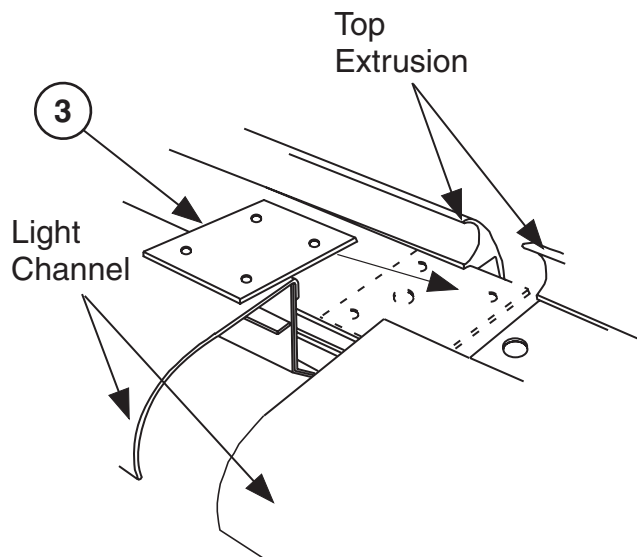


Figure 5. Install Joining Plate

6 Move second merchandiser against first, mating alignment pins with corresponding holes. Always push merchandiser together, *do not pull together*.

Use care when pushing together to prevent damage to adjustable legs.

Align top extrusion and insert **Joining plate — 3** as shown. Use **Screws — 4** to fasten joining plate utilizing pre-drilled pilot holes.

- 7** Fasten fronts together using
Cap Screw — 5,
Flat Washers — 6,
Lock Washers — 7 and
Hex Nut — 8.

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

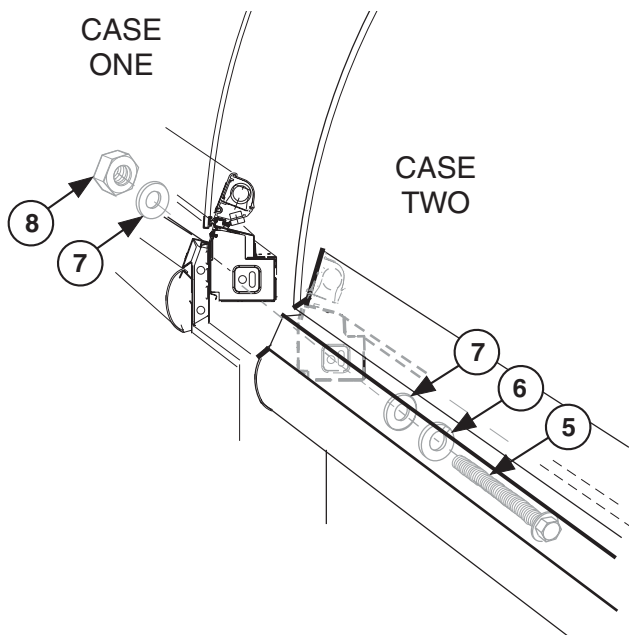


Figure 6. Join Front of Merchandisers

- 8** Use **Cap Screws — 5,**
Flat Washers — 6, and
Lock Washers — 7 to fasten
merchandisers in the rear.

Do not tighten fully.

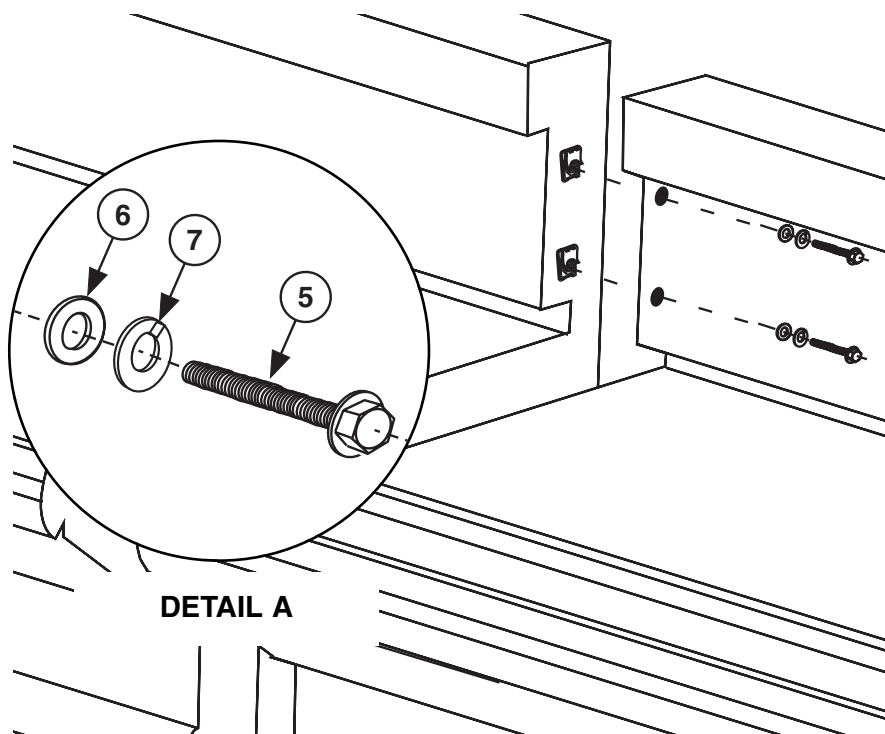


Figure 7. Join Rear of Merchandisers

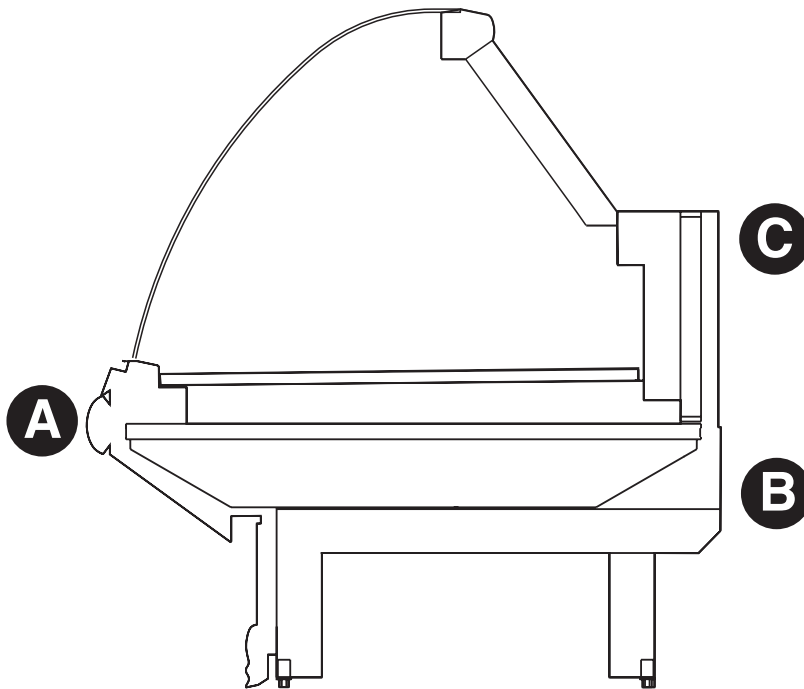


Figure 8. Tighten Joints

- 9** Tighten joints in the order shown (A, B, C) until gaskets are compressed, and cases join smoothly.

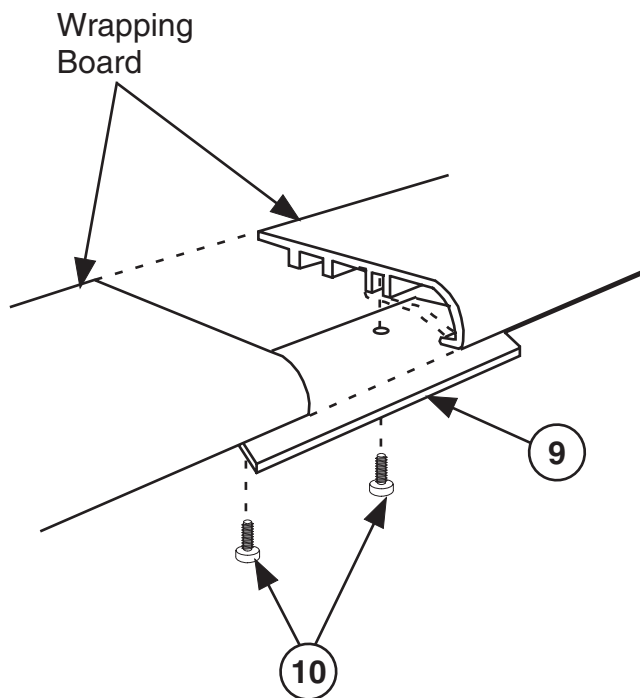


Figure 9. Align and Join Wrapping Boards

! WARNING

Use only specific fasteners. Longer screws will penetrate wrapping board.

- 10** Align rear wrapping boards and install **Joining Strap — 9** using **Screws — 10**.

Fastening Wedges

All wedge cases, when fastened to a parent case, use a hinge assembly in place of a joining plate.

Complete steps 6, 7 and 8 with the following steps replacing step 7.

90° Inside and Outside Wedges

7 Align top extrusion and insert hinge assembly similar to the joining plate.

A. Six holes in the hinge assembly will locate the assembly by lining up with six pilot holes drilled in the wedge top extrusion.

The two remaining holes in the hinge assembly will be on the parent case side of the joint and require drilling 0.140 diameter pilot holes for the screws. (⁹/₆₄ or No. 28 drill bit)

Use #8 screws to fasten the hinge assembly.

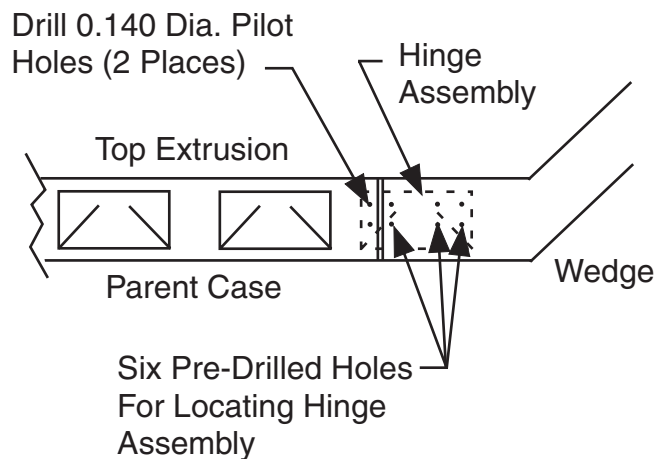


Figure 10. Fastening 90° Wedges

30°/45° Inside and Outside Wedges

7 The 30°/45° wedge joining requires the relocation of one hinge assembly.

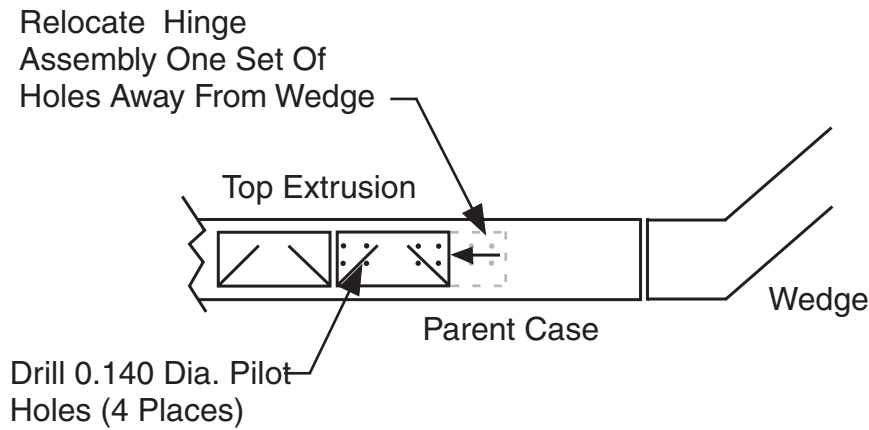


Figure 11. Relocating Hinge Assembly

A. Unfasten the parent case hinge that is closest to the wedge end of the case. Move the hinge assembly one set of holes away from the wedge. Four holes will line up with existing holes and four holes will have to be drilled.

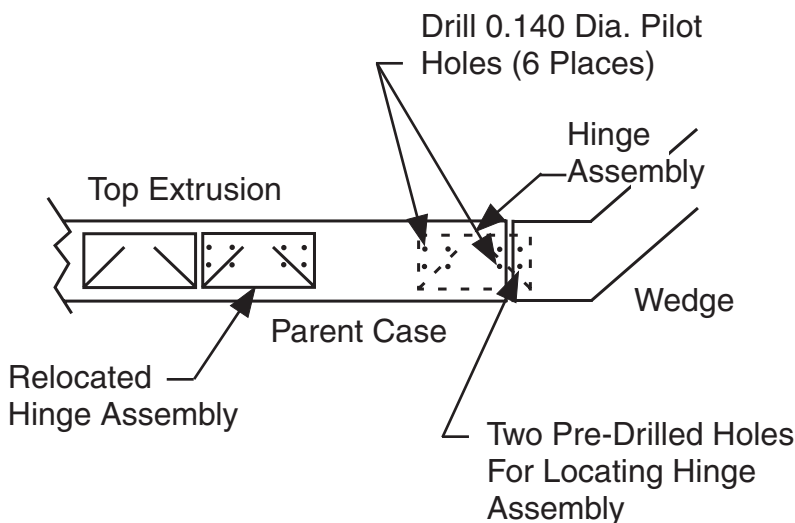


Figure 12. Fastening 30°/45° Wedges

B. Align the top extrusion and insert the hinge assembly similar to the joining plate. Two holes in the hinge assembly will locate the assembly by lining up with two pilot holes drilled in the wedge top extrusion.

The six remaining holes in the hinge assembly will be on the parent case side of the joint and require drilling 0.140 diameter pilot hole for the screws. (⁹/₆₄ or No. 28 drill bit)

Use #8 screws to fasten the hinge assembly.

11 Apply a continuous bead of **Silicone — 11** to the joint and to each merchandiser bottom.

Press **Joint Cover — 12** over both cases.

Apply silicone over each end of the joint cover.

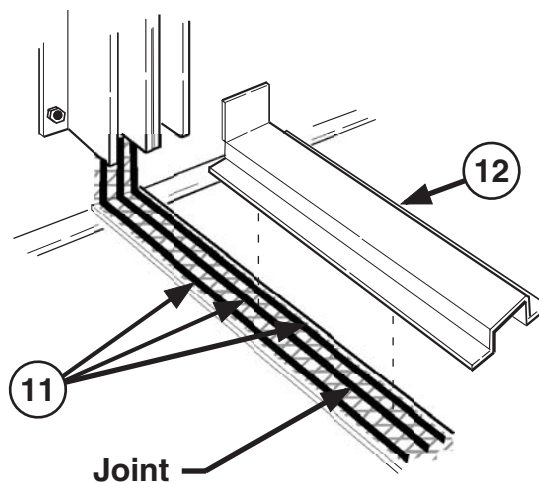


Figure 13. Install Joint Cover

12 Place **Cap Plug — 14** onto all exposed cap screws in the finished assembly.

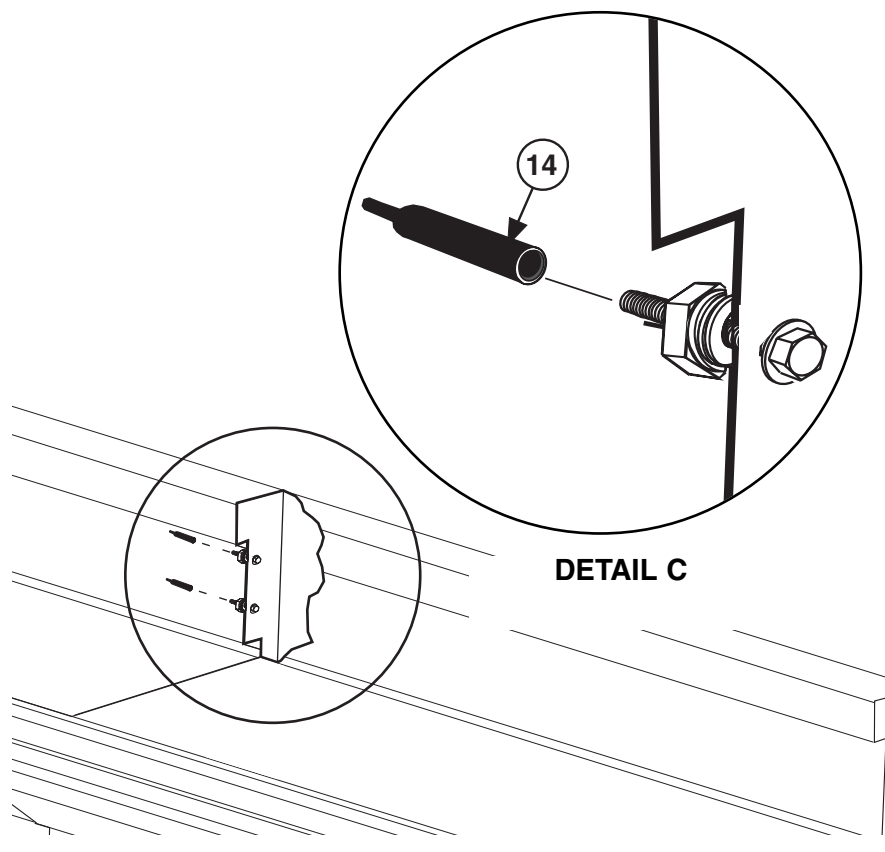


Figure 14. Apply Cap Plug

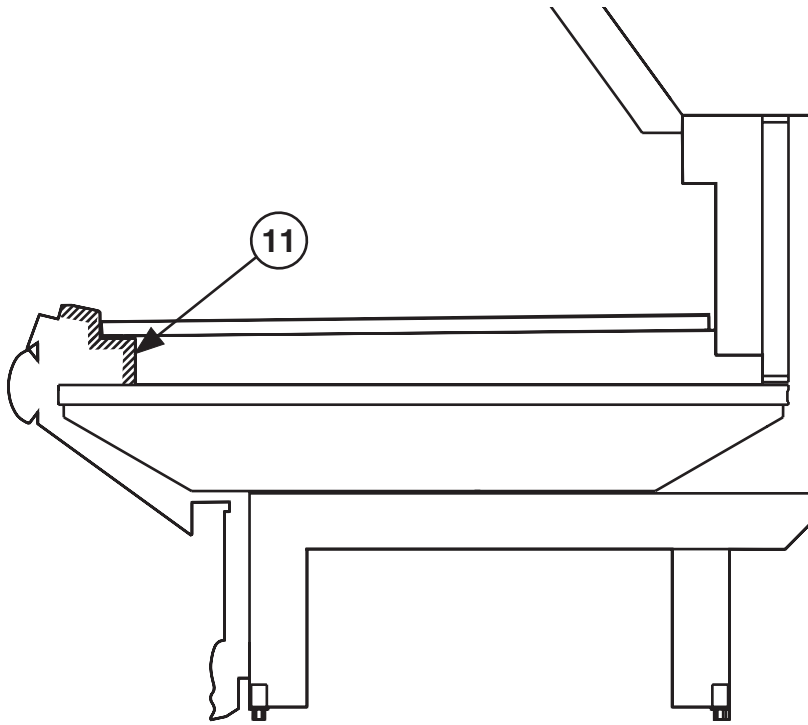


Figure 15. Apply Silicone to Support Bracket

13 Use **Silicone — 11** to fill any gaps between the front support brackets.

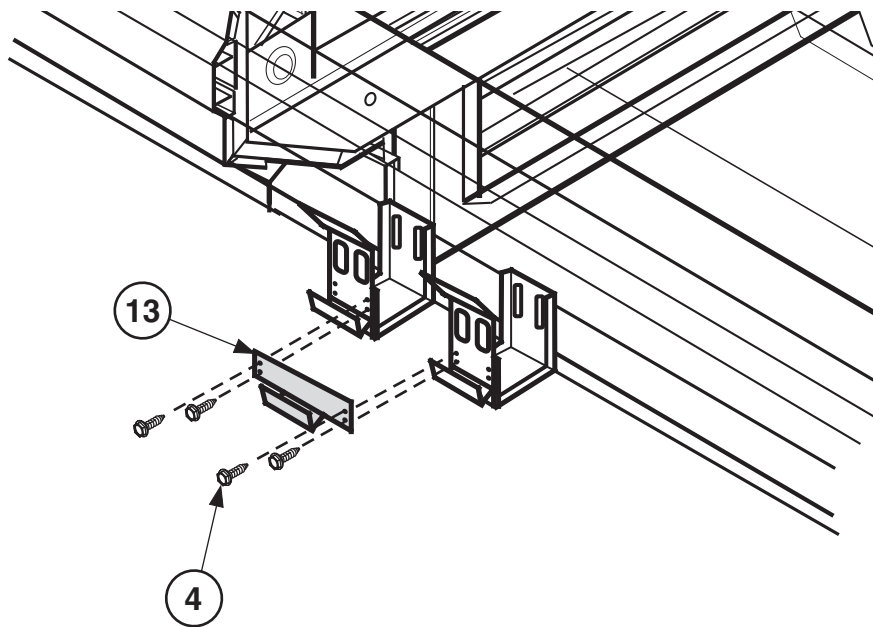


Figure 16. Install Splashguard Support

Refer to the Installation & Operation Manual 0406928 for splashguard bracket installation instructions.

14 Install **Splashguard Joint Support — 13** using **Screws — 4**.