## HUSSMANN



### Installing End Assembly on Service Merchandisers

Meat and Delicatessen

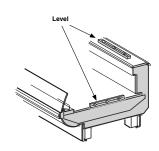
PARTS Item No.	S LIST Quantity	Description
1.	1	Gasket 1/2 x 1/2 x 120
2.	1	White Silicone Adhesive 10 oz.
3.	1	End Assembly
4.	4	Flat Washer 5/16
5.	4	Hex Nut 5/16
6.	4	Stud 5/16
7.	1	Lock Nut 5/16
8.	1	Bolt 5/16 18X1
9.	1	Bracket-End
10.	1	Lock Washer
11.	3	Sheet Metal Screw 1/4 - 18

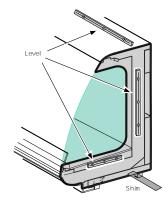
Level cases are critical for end installation alignment!

Merchandisers must be level to ensure proper operation of the refrigeration system and to ensure proper drainage of defrost water. When leveling merchandisers, use a carpenter's level as shown. Do not place levels on display pans or on shelves.

NOTE: Make sure merchandisers have been leveled according to the installation instructions. Carefully unpack and inspect the End Kit, making sure there is no breakage or damage.

NOTE: Some Service Elite case models require 2, 3 or 4 studs, washers and hex nuts.



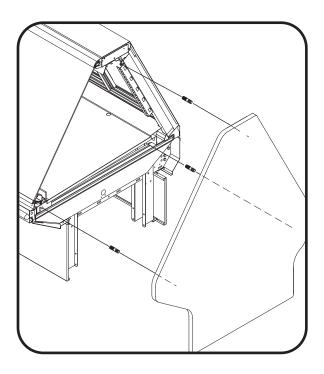




## **⚠ WARNING**

— LOCK OUT / TAG OUT —

To avoid serious injury or death from electrical shock, always disconnect the electrical power at the main disconnect when servicing or replacing any electrical component. This includes, but is not limited to, such items as doors, lights, fans, heaters, and thermostats.



# **⚠ WARNING**

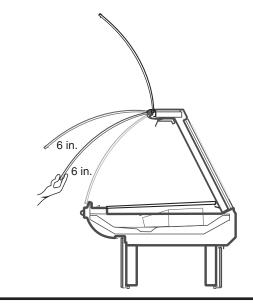
Read before raising front glass to prevent injury from broken or falling glass.

The top cylinders, which allow the raising and lowering of this glass, have been carefully installed and tested for the proper tension before shipment. However, during shipment and storage, the lubricant inside the cylinders may have settled. This settling can cause excessive or uneven tension on the glass to the point of breakage.

To avoid any damage, please do the following before completely raising the front glass.

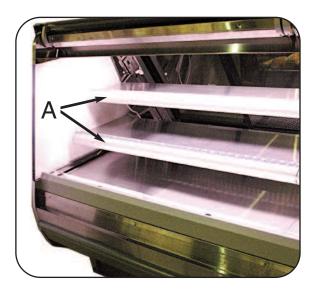
- 1. Slowly raise and lower each glass section 6 times to a height of 6 in. (152 mm).
- 2. Increase the height to about 12 in. (305 mm) and raise and lower the glass 6 times.
- 3. Then raise the glass to the full extension and lower.

This should release any settled lubricant in the cylinders and prevent any stress on the front glass.



# REMOVING ITEMS FROM THE MERCHANDISER

- Remove items below if installed as shown in Figure 1:
  - A. Shelves
  - B. Rear Grille
  - C. Display Pans
  - D. Rear Panel





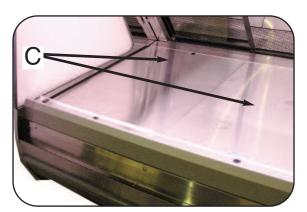




Figure 1. Remove Items from the Merchandiser



**BRACKET END** 

DETAIL B

#### INSTALL STUDS

Remove all packaging from the End Assembly, and inspect for damage.

> Begin by fastening 5/16 studs (Item - 6) to the threaded recesses of the End Assembly. The short-threaded side of the stud goes into the End Assembly.

Insert Lock Washer (Item - 10), Flat Washer (Item - 6) and Bracket-End (Item – 9) through Bolt (Item - 8) and loosely tighten bolt to the recess on the End Assembly as shown in Detail B.

**NOTE:** Some Service Elite Merchandisers require 2, 3 or 4 studs, washers and hex nuts depending on the size and model of the case.

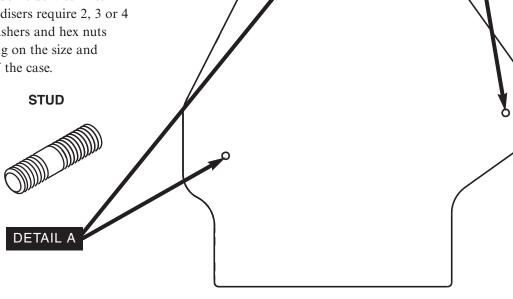


Figure 2. Prepare End Assembly for Installation

### GASKETING AND SEALING PROCEDURE

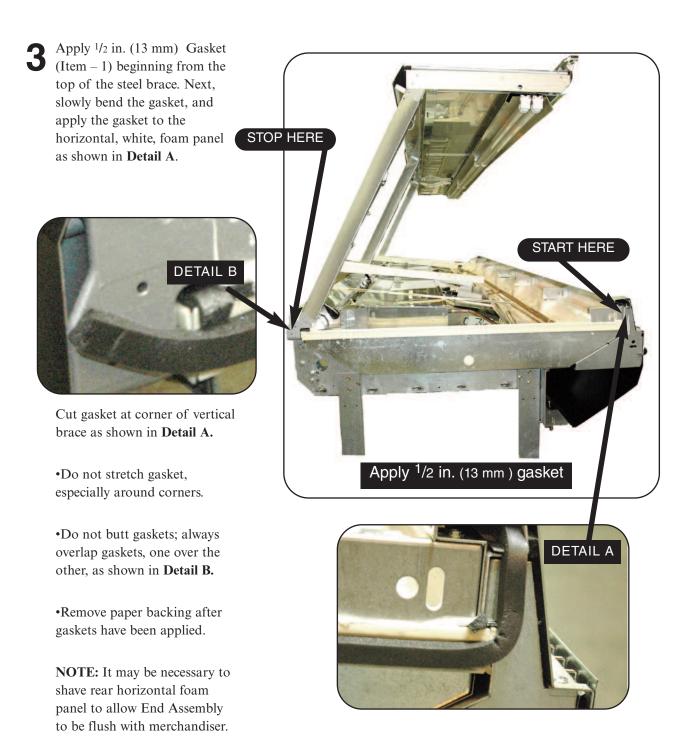


Figure 3. Apply <sup>1</sup>/2 in. Gasket to the Merchandiser



### APPLY SILICONE CAULK

Apply a <sup>1</sup>/<sub>2</sub> in. bead of white Silicone Caulk (Item – 2) across the top, horizontal brace as shown in **Detail A.** 

Continue applying silicone caulk between white foam and vertical brace as shown in **Detail B.** 

Apply thick bead of silicone caulk to left corner of horizontal brace above <sup>1</sup>/<sub>2</sub> in. gasket, and continue <sup>1</sup>/<sub>2</sub> in. bead to right corner of horizontal brace as shown in **Detail C.** 





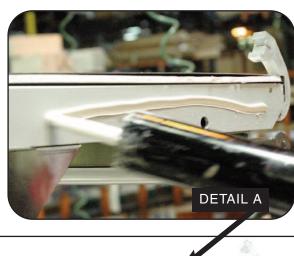




Figure 4. Apply Silicone Caulk

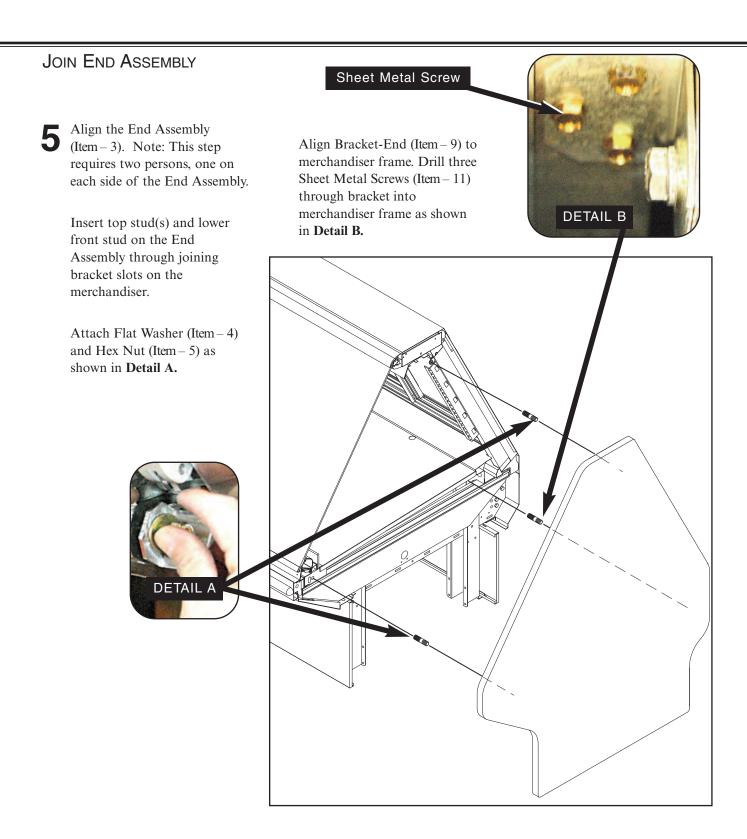


Figure 5. Fasten End Assembly



### SMOOTH SILICONE CAULK

Once End Assembly is fastened, smooth the residual silicone caulk bead between the white bottom liner and the End Assembly using a clean cloth or rubber glove as shown in Detail A.





Figure 6. Smooth Silicone Caulk