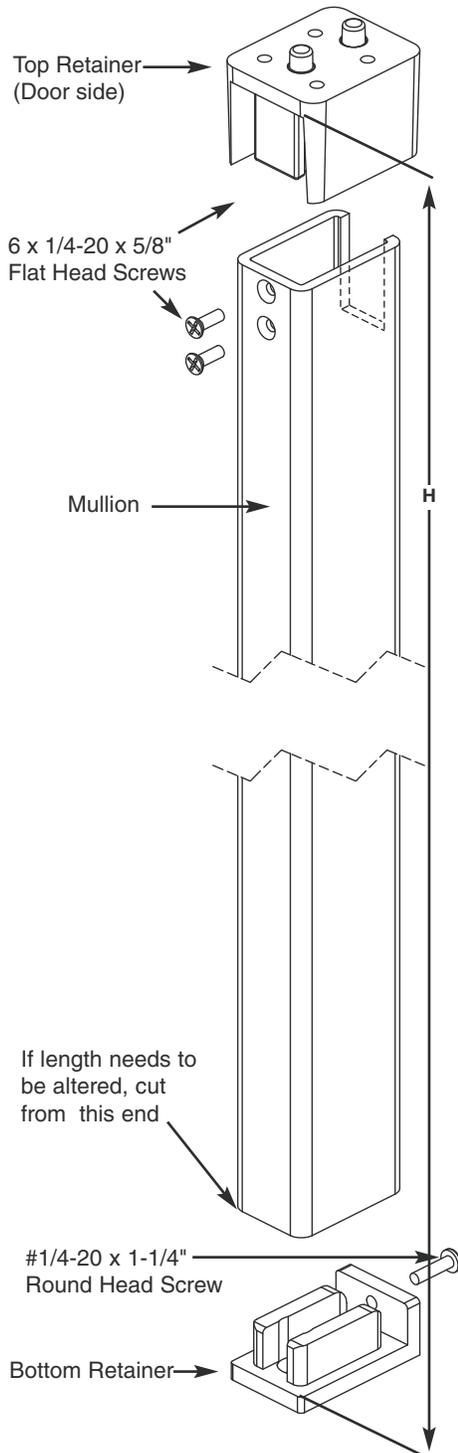


INSTALLATION INSTRUCTIONS for FE707A & FE708A MULLIONS

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Tools Required:

Tape Measure
Pencil
#3 Phillips Head Screw Driver
Hammer
Punch
#7 Drill and 1/4"-20 Tap
3/8" concrete drill
1/2" drill

ATTENTION:

Before starting the installation make sure that:

- You have the correct product;
- Doors are properly installed and hinge screws are secure.

1. Attach the Top Retainer to the top jamb

- a. Mark the centerline of the Top Retainer on the top jamb.
- b. Close the doors and keep door leaves tight to the stops.
- c. Fold the supplied Template No. FM281 along the creased line and locate it on the top jamb using the centerline marked. Attach it to the frame and doors with the self-adhesive strips supplied.
- d. Mark, drill and tap holes required.
- e. Install the Top Retainer using (4) 1/4-20 x 5/8" flat head screws.

2. Locate the Bottom Retainer on the floor

ATTENTION:

Do NOT attach the Retainer to the floor at this point

3. Cut the Mullion to size

- a. Measure the distance (H) between the inside surface of the Top Retainer and the top of the Bottom Retainer surface as shown.
- b. Cut off bottom of the Mullion to desired length (L), using the following formula: $L = H - 1/16"$

4. Position the Mullion into the Bottom and Top Retainers and locate it vertically. Mark the Bottom Retainer location on the floor (Bottom Retainer still free to move)

ATTENTION:

Make sure that the Mullion surface is engaged with the doors and Mullion is plumb to door face and frame.

5. Install the Bottom Retainer

- a. Remove the Mullion from the retainers and put it aside.
- b. Align Bottom Retainer with previous markings from Step 4.
- c. Use a punch and hammer to mark hole locations on floor.
- d. Drill (2) 3/8" diameter holes in floor to a min. depth of 2 5/8"
- e. Mount the Bottom Retainer to the floor with supplied (2) 3/8" fasteners

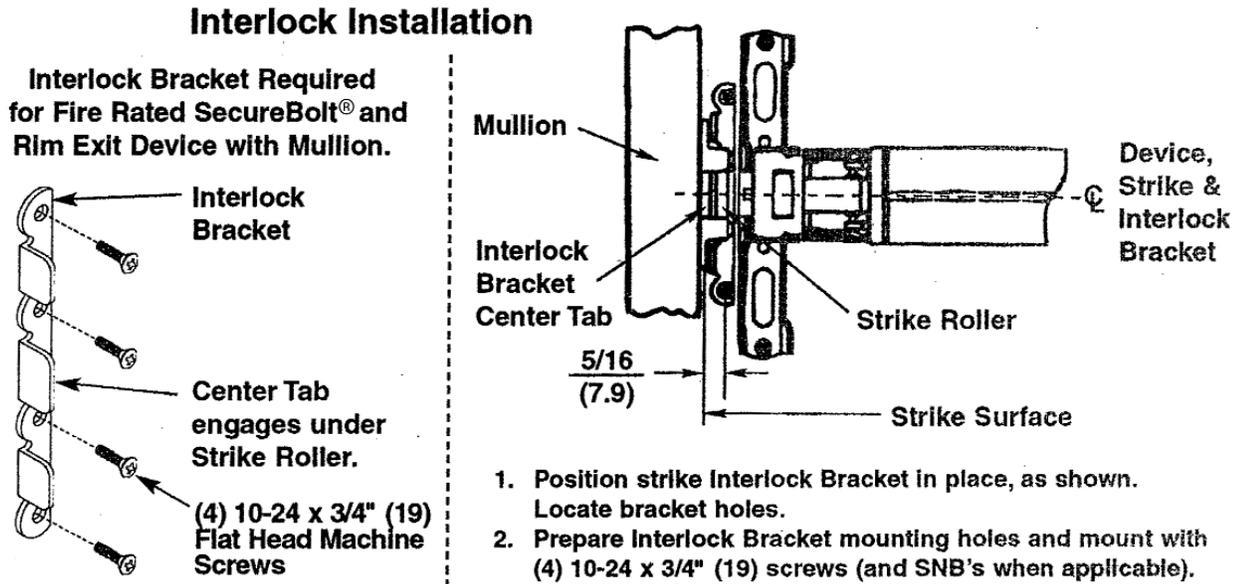
6. Install the Mullion

- a. Position the Mullion first into the Bottom Retainer, then the Top Retainer.
- b. Drill and tap (2) 1/4-20 holes in the Top Retainer thru the countersunk holes in the Mullion.
- c. Install (2) 1/4-20 x 5/8" flat head screws.
- d. Drill and tap (1) 1/4-20 hole in the bottom end of the Mullion thru the hole in the Bottom Retainer.
- e. Install (1) 1/4-20 x 1 1/4" round head screw.

INSTALLATION INSTRUCTIONS for FE707A & FE708A MULLIONS

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7. Install exit devices according to manufacturers instructions
8. **Fire rated Rim and SecureBolt® Exit Devices:**
After exit devices and strikes have been assembled, install Interlock Brackets with (4) #10-24 x 3/4" screws as shown in illustration below.



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