

HC-L980 and 12-HC-L980 Series

Mullions

Tools Required

- Tape Measure
- Pencil
- #3 Phillips Head Screwdriver
- Hammer
- Punch
- #7 Drill and 1/4"-20 Tap
- 3/8" Concrete Drill
- 1/2" Drill
- 5/64" Allen Wrench
- 3/16" Allen Wrench

WARNING

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

NOTES:

- Verify product number.
- Make sure doors are properly installed and hinge screws are secure.

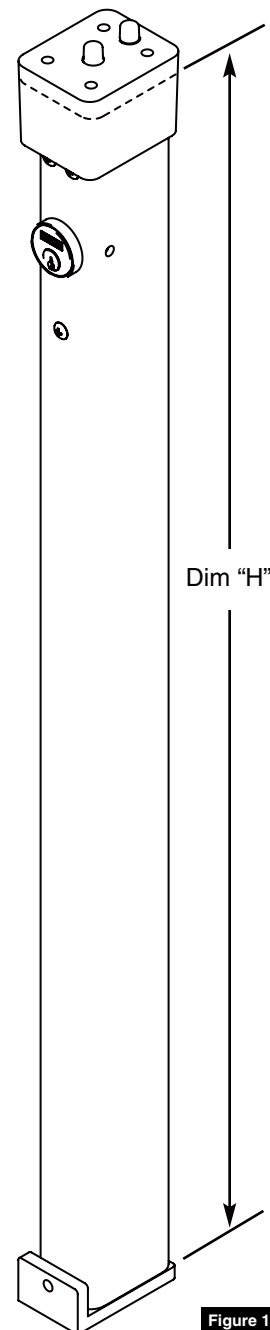


Figure 1

Installation Instructions

1

Attach Top Retainer To Top Jamb

1. Mark centerline of top retainer (Figure 2) on top jamb.
2. Close doors and keep door leaves tight to stops.
3. Fold supplied template No. MEMN9 along the creased line and locate on top jamb using centerline marked. Attach template to frame and doors with self-adhesive strips supplied.
4. Mark, drill and tap holes required.
5. Install top retainer using four (4) 1/4-20 x 5/8" flat head screws. (Figure 1 on page 1)

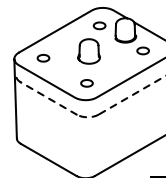


Figure 2

2

Locate Bottom Retainer On Floor

(Figure 3)

NOTE:

Do not attach retainer to floor in this step.

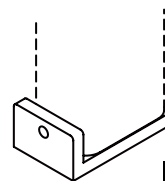


Figure 3

3

Cut Mullion Body To Size

1. Measure distance (Dim H) between inside surface of top retainer and top of bottom retainer surface. (Figure 1 on page 1)
2. Cut off bottom of mullion body to desired length (L), using formula:
$$L = H - 1/16"$$

4

Position Mullion

1. Position mullion body into bottom and top retainers and locate vertically.
2. Mark bottom retainer location on floor (Bottom retainer is not installed.)

NOTE:

Make sure mullion surface engages with doors so it is plumb to door face and frame.

5

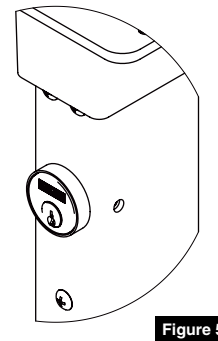
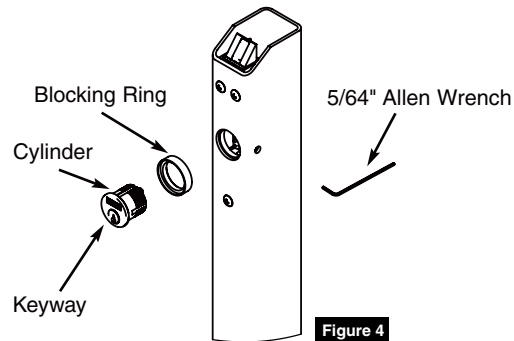
Install Bottom Retainer

1. Remove mullion body from retainers and put aside.
2. Align bottom retainer with previous markings from Step 4.
3. Use a punch and hammer to mark hole locations on floor.
4. Drill two (2) 3/8" diameter holes in floor to a minimum depth of 2-5/8".
5. Mount bottom retainer to floor with supplied two (2) 3/8" fasteners.

6

Install Cylinder

1. Depress latchbolt and hold fully retracted.
2. Carefully thread cylinder with blocking ring into lock assembly until it bottoms out. (Figure 4)
3. Unscrew cylinder orienting keyway at bottom.
4. Release latch bolt.
Note: If latch bolt is not fully projected, loosen cylinder an additional 1-2 full turns.
5. Tighten set screw with 5/64" Allen Wrench through access hole in side of mullion. (Figure 4)
6. Check operation of cylinder and lock assembly. (Figure 5)
Note: Key only turns counter-clockwise.



7**Install Mullion Body**

1. Position mullion body onto bottom retainer and pivot into opening.
2. Tighten bottom retainer set screw with 3/16" Allen Wrench to prevent mullion rattle.

8**Install Exit Devices**

1. Refer to manufacturer's instructions.

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Patent pending and/or patent: www.assaabloydss.com/patents

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