Installation Instructions

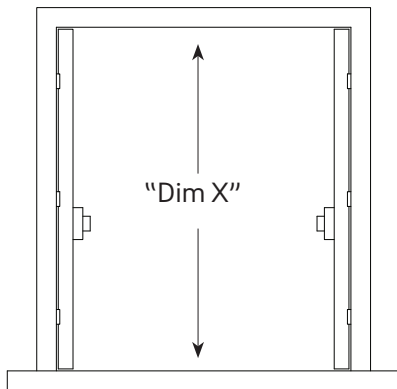# M200SM
Split Mullion

Yale

Tools Required:

- Measuring Tape • Pencil • Hammer • Center Punch • #2 & #3 Phillips Screwdrivers
- Drill & Tap Sizes: #7 drill and 1/4"-20 tap • Concrete Drill: 3/8" diameter
- 5/32" Allen Wrench • T-30 Security Torx Bit
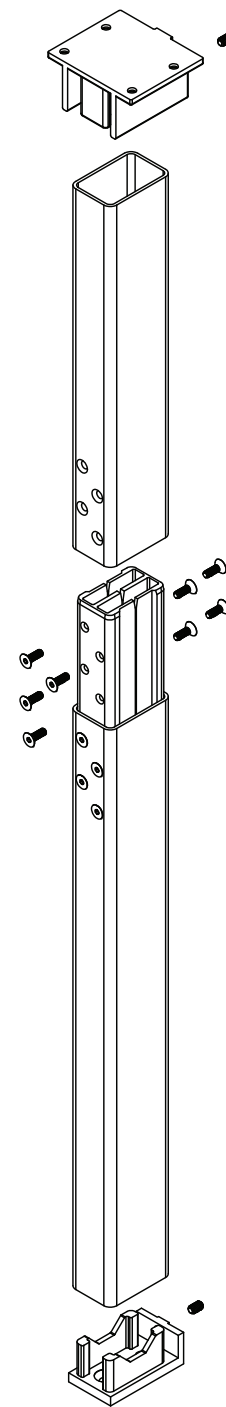
To install Mullion in frame:

1. Close and block the doors against the frame stops. Check gap between door leaves and door to frame, and correct if necessary.
2. Locate the center of the opening on the floor. Using the bottom retainer, mark the positions for the two drop-in fasteners.
   a. The bottom of the door should come to rest against the surface of the mullion.
   b. Modify threshold as required.
3. Drill (2) 3/8" diameter holes in floor with cement bit to a minimum depth of 2-1/2".
4. Fasten bottom retainer to floor.
5. Locate the center of the opening on the top of the frame. Using the top retainer, mark the positions for the (4) fasteners.
   a. The door should evenly rest against both the frame stop and the mullion.
   b. If a top retainer mounting kit is used, modify weather-stripping as required.
6. Drill and tap each location for 1/4"-20 fasteners.

7. Assemble long mullion tube to connector using 8 1/4"-20 flat head screws (torque to 150in-lb)

NOTE: Short mullion tube goes on top.

8. Measure distance ("Dim X") between top of frame (where top retainer is mounted) and floor. Remove material from bottom of long mullion tube per the formula: Length of Assembled Split Mullion Tube = "Dim X" minus 3/4".

"Dim X"

NOTE: This leaves approximately 1/8" clearance between the mullion and the top retainer when mounted.

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9. Place mullion onto bottom retainer and place top retainer on top of mullion. Pivot into opening and secure top retainer with provided fasteners.
10. Tighten set screws in both top and bottom retainers.
11. Install exit devices according to the manufacturer's instructions.

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⚠ **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.

⚠ **WARNING!**

If installation instructions are not followed this may result in damage to the lock and void the factory warranty. Removing cover screws voids lock body warranty. Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings

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