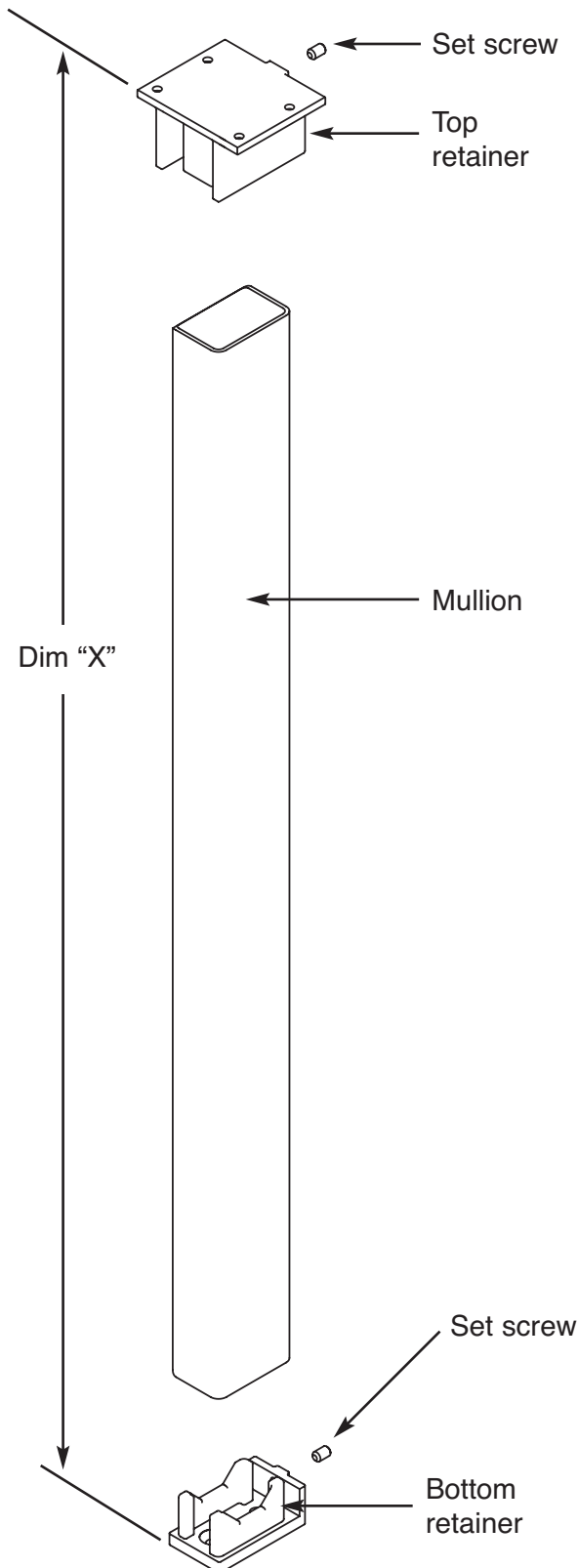


INSTALLATION INSTRUCTIONS FOR 980S AND 12-980 STEEL MULLIONS

FOR ASSISTANCE CONTACT SARGENT AT 800-727-5477 or www.sargentlock.com

SARGENT®

ASSA ABLOY



Tools Required:

- Measuring Tape
- Pencil
- Drill & Tap Sizes: #7 drill and 1/4"-20 tap
- Concrete Drill: 3/8" diameter
- Center Punch
- Hammer
- #2 & #3 Phillips Screw Drivers
- 5/32" Allen Wrench

1. Close and block doors against 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 holes with 3/8" diameter 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 four 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 weatherstripping as required.
6. Drill and tap each location for 1/4"-20 fasteners.
7. Measure "Dim X" as shown. Remove material from the bottom of the mullion per the formula: length of mullion = "dim X" minus 3/4". Note - This leaves approximately 1/8" clearance between the mullion and the top retainer when mounted.
8. Place mullion onto bottom retainer and place top retainer on top of mullion. Pivot into opening and secure top retainer with provided fasteners.
9. Tighten set screws in both top and bottom retainers.
10. Install exit devices according to the manufacturer's Instructions.