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# 4023 KR

# FALCON®

Keyed Removable Mullions

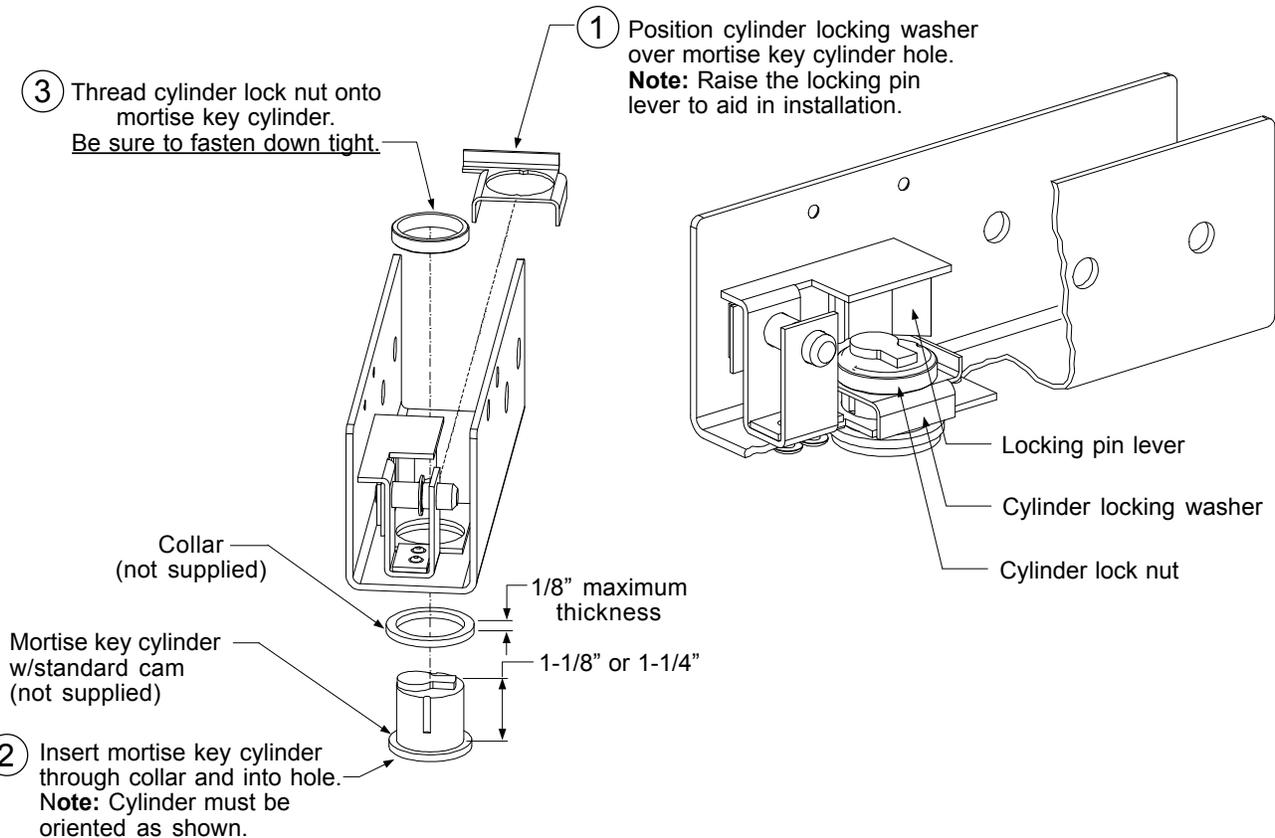
Installation Instructions

## Not for use on electric or fire rated removable mullions

This kit includes the following parts: (Not to scale)

			
			
			
			
			
Locking mullion assembly	Mullion Body	Bottom Mullion Fitting	Back Cover Plate

### Step 1 Prepare the Keyed Removable Unit.



**1** Position cylinder locking washer over mortise key cylinder hole.  
**Note:** Raise the locking pin lever to aid in installation.

**2** Insert mortise key cylinder through collar and into hole.  
**Note:** Cylinder must be oriented as shown.

**3** Thread cylinder lock nut onto mortise key cylinder.  
**Be sure to fasten down tight.**

Collar (not supplied)

Mortise key cylinder w/standard cam (not supplied)

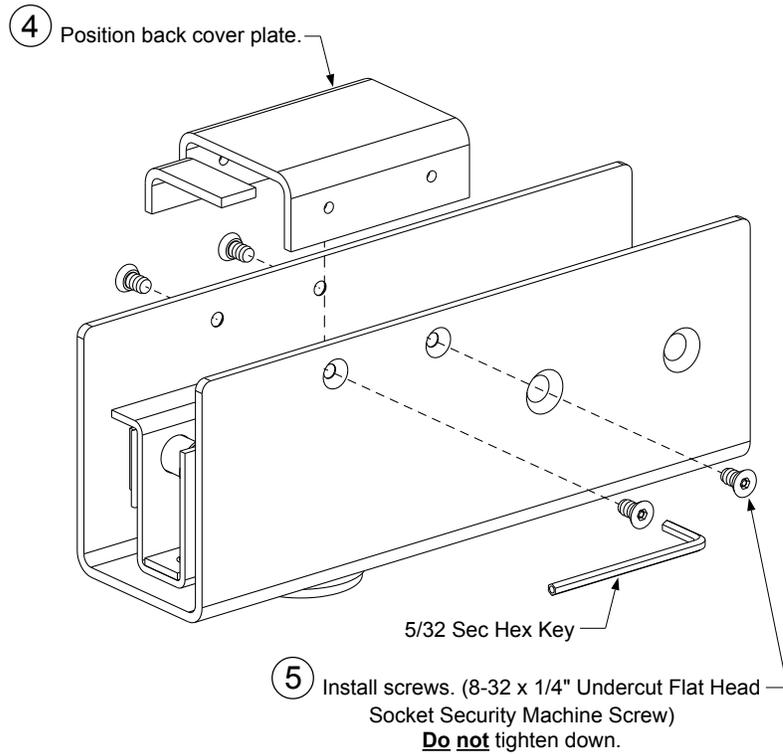
1/8" maximum thickness

1-1/8" or 1-1/4"

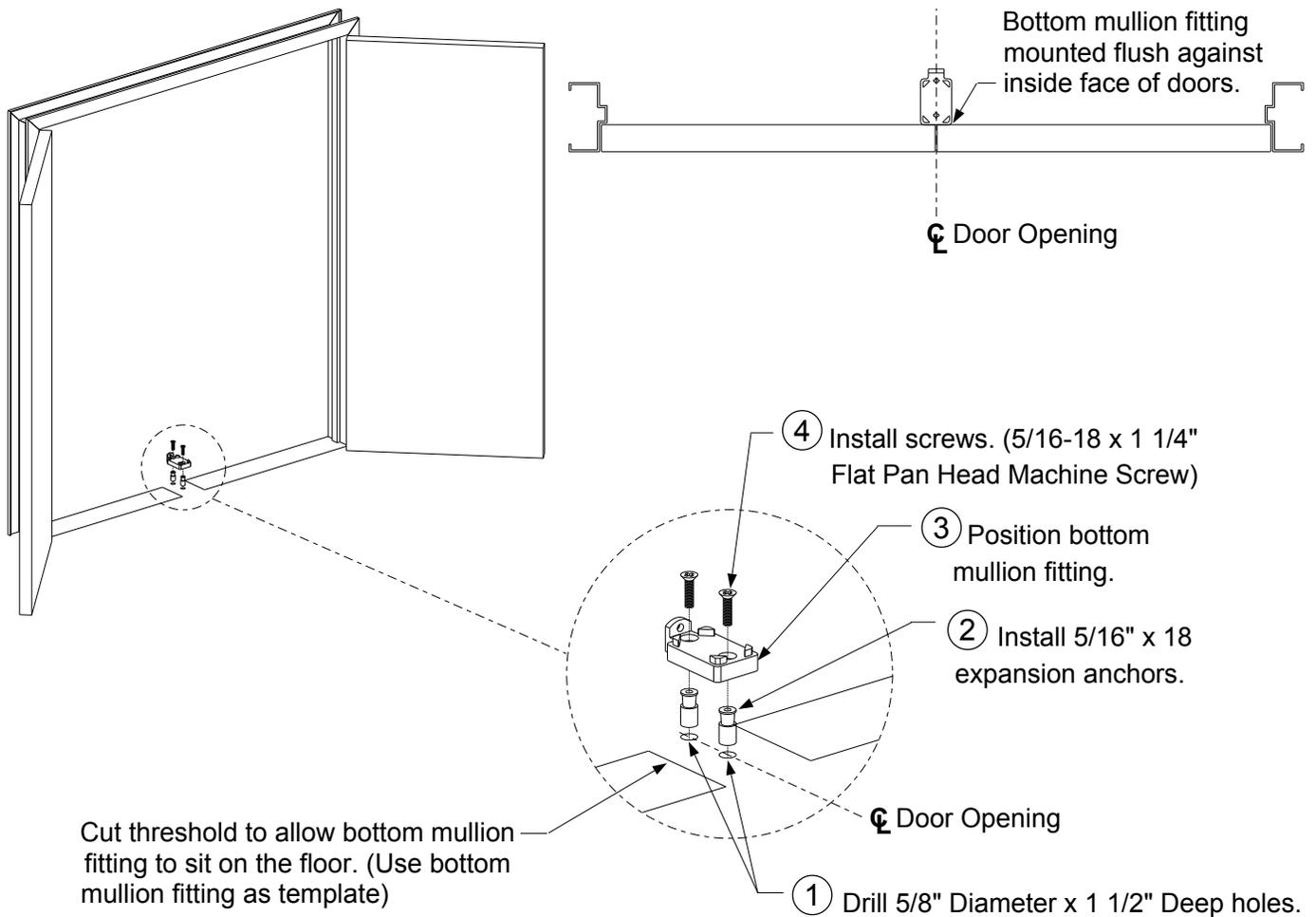
Locking pin lever

Cylinder locking washer

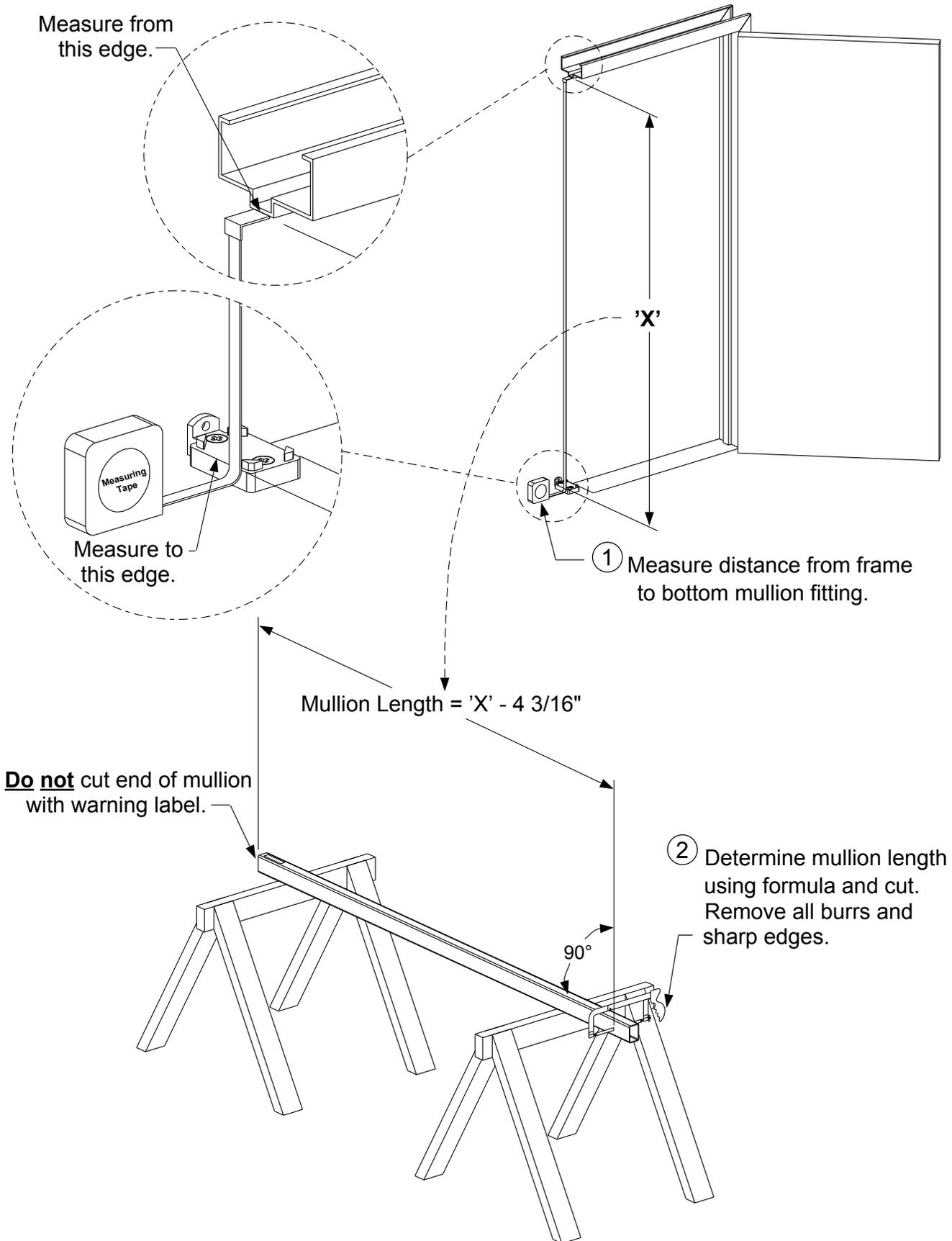
Cylinder lock nut



**Step 2** Install bottom mullion fitting. (If bottom mullion fitting already exists, go to Step 3.)



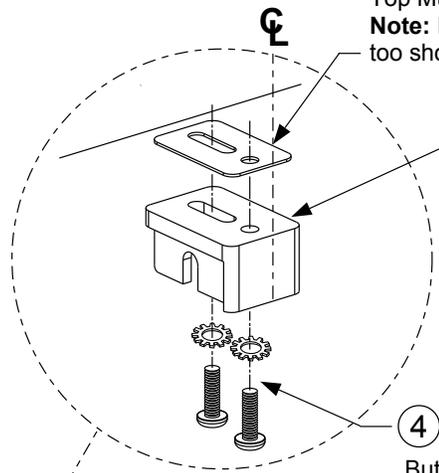
### Step 3 Size mullion.



# Step 4 Install top mullion fitting.

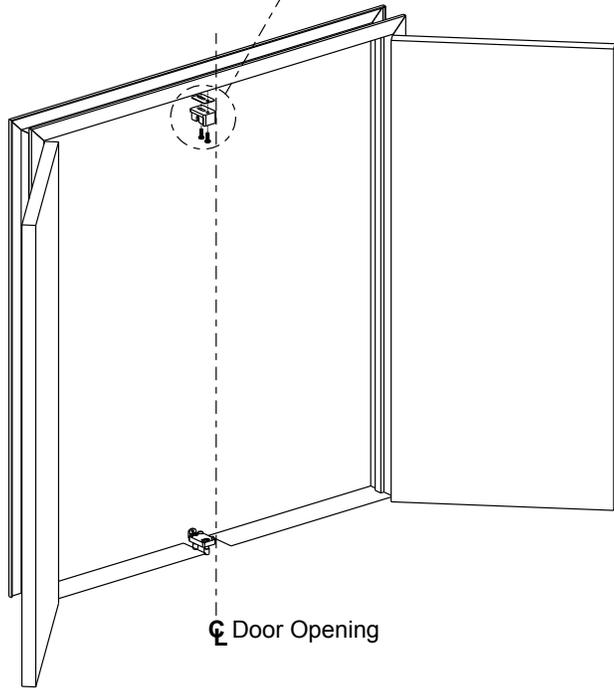
Top Mullion Fitting Shim

**Note:** If mullion is cut between 3/16" - 5/16" too short, add top mullion fitting shim.



1 Position top mullion fitting

4 Install screws and Lock Washers. (5/16-18 x 1 1/4" Button Socket Head Cap Screw & 5/16 External Tooth Lock Washer)



Door Opening

16 Gauge Reinforcement. Supplied by frame manufacturer.

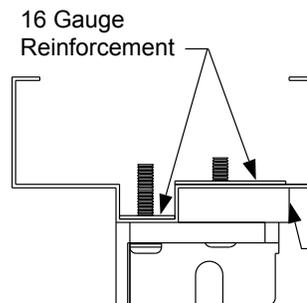
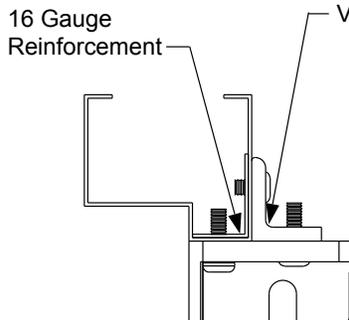
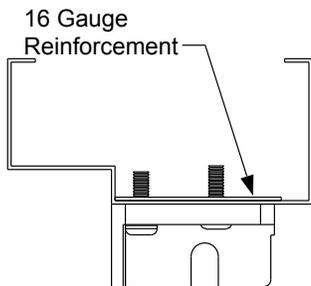
2 Mark holes.

3 Drill and tap frame for 5/16-18 screws using top mullion fitting as template.

Top mullion fitting mounted flush against inside face of doors.

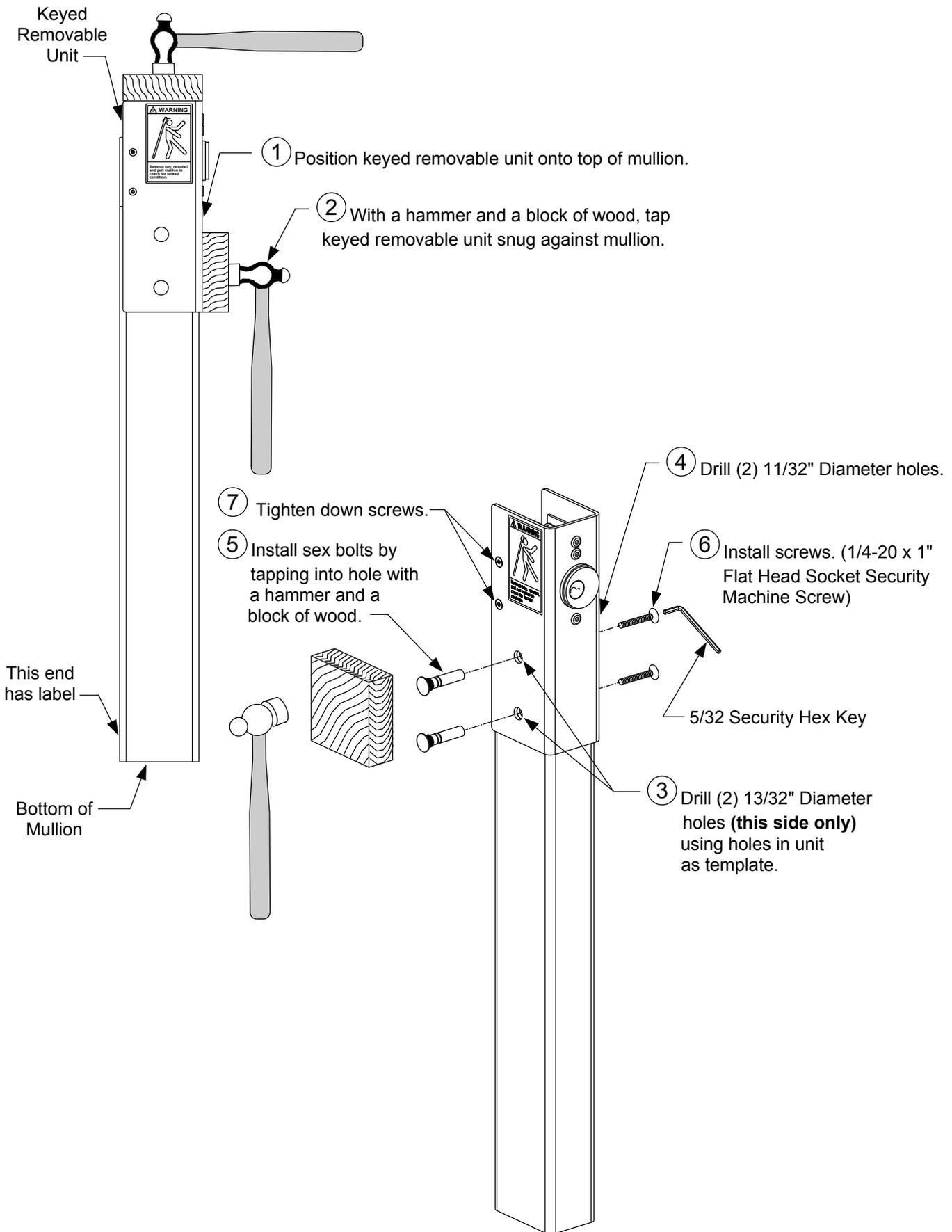
## Mounting Top mullion fitting on optional frame styles:

Angle Bracket can be purchased through Von Duprin.

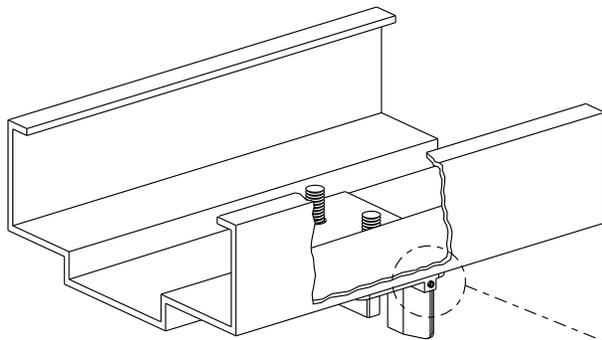


Filler block is to be supplied by frame manufacturer.

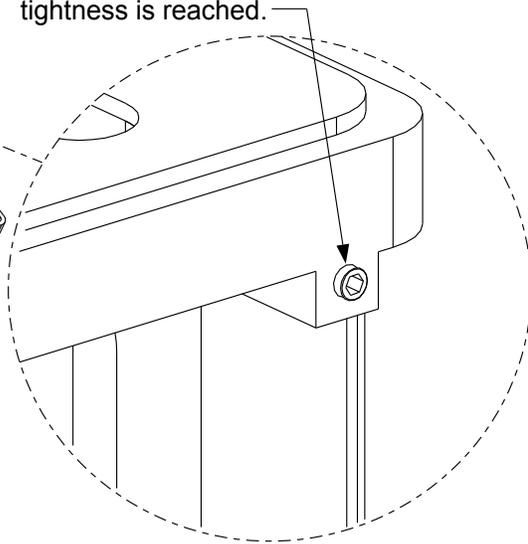
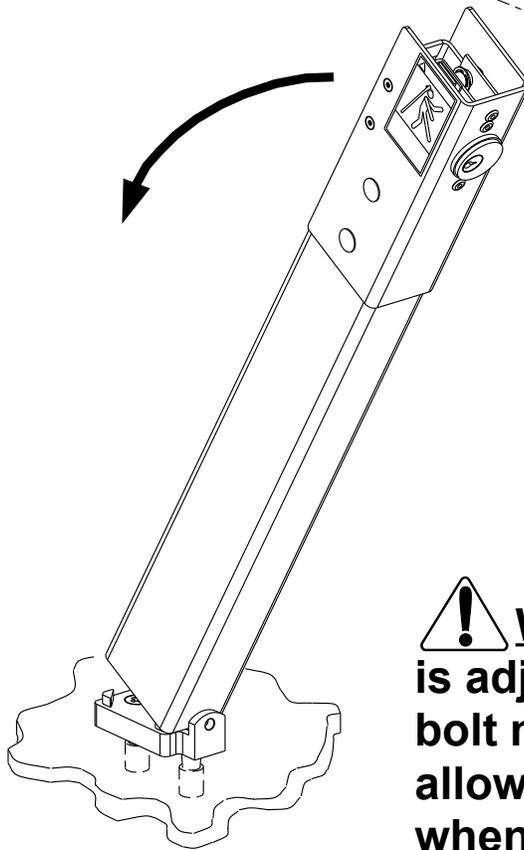
# Step 5 Attach keyed removable unit to mullion.



## Step 6 Final Installation & Adjustment.

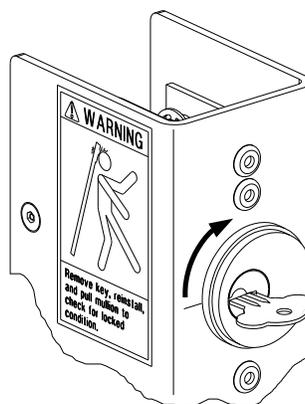


- 1 Install screw. (8-32 x 3/8" set screw) until flush with face of top mullion fitting. Install mullion.
- 2 Check for tightness of mullion by pushing and/or pulling on mullion. To tighten, remove mullion (see Step 7) and rotate set screw out 1/2 turn. Repeat this procedure until desired tightness is reached.



**! WARNING!** If set screw is adjusted out too far, the bolt may not latch completely allowing the mullion to fall out when impacted.

## Step 7 Operation.



Rotate key 180°  
Clockwise to unlock  
and remove mullion



**Customer Service**

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