



640094-00

4023

FALCON®

Removable Mullion

Installation Instructions

Note: Use lock washers on top and bottom mullion fittings except for counter sunk screws.

- 1 Line up bottom mullion fitting with center of door opening and flush with closed doors (Figure 1 or 2) and install.
- 2 Line up top mullion fitting with center of door opening and flush with closed doors as shown in Figure 3 and install. See Figures 5, 6, and 7 (reverse side) for optional frame conditions.
- 3 Cut mullion body to length as shown in Figure 4.
- 4 Insert mullion in top fitting and slide bottom of mullion into place. See Figure 8 (reverse side).
- 5 Nest mullion into bottom fitting and secure set screw.
- 6 Install top mullion clamp over mullion and fitting with mounting screws. See Figure 8 (reverse side).
- 7 Adjust strikes for 1/32 clearance between latch bolt and strike. See Figure 8 (reverse side).

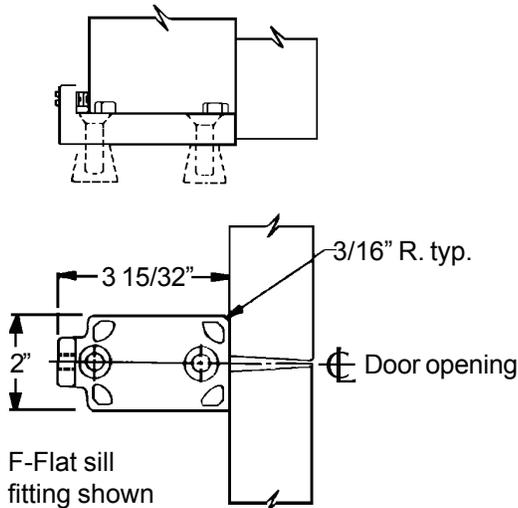


Figure 1

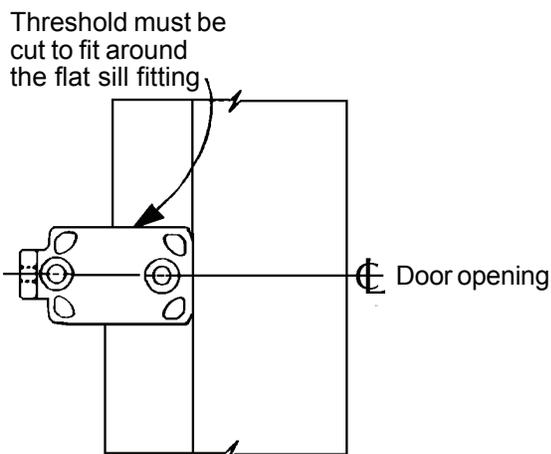


Figure 2

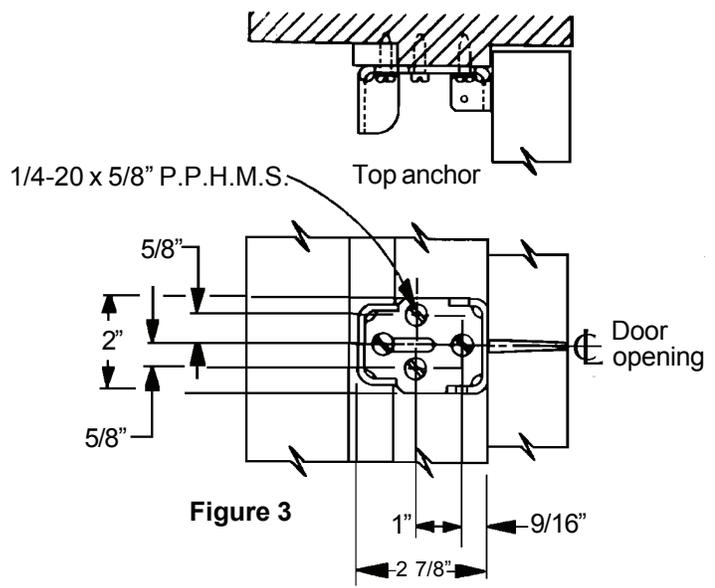


Figure 3

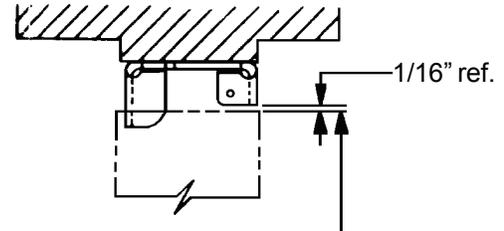


Figure 4

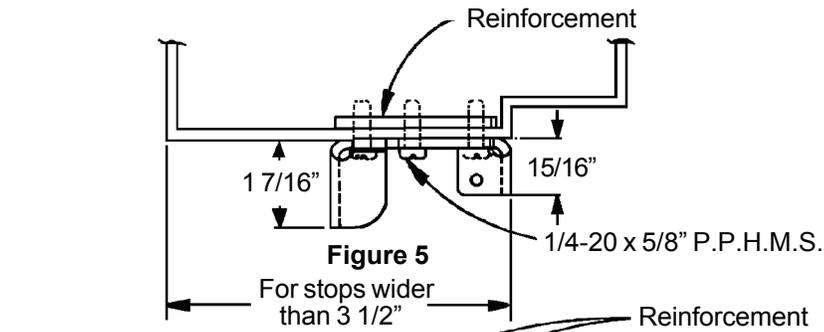


Figure 5

For stops wider than 3 1/2"

1/4-20 x 1 1/2" P.P.H.M.S.

Filler block is to be supplied by the frame mfg. for conditions similar to this

Figure 6

The use of this screw is optional depending on frame conditions

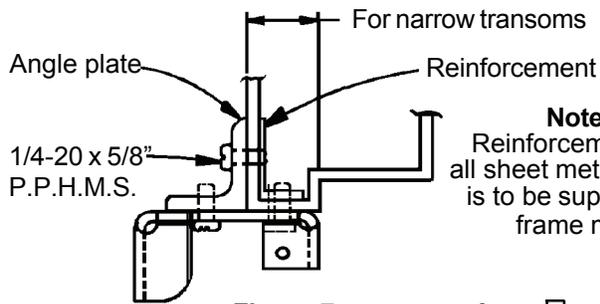
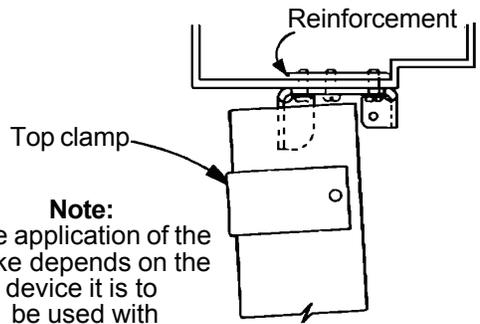
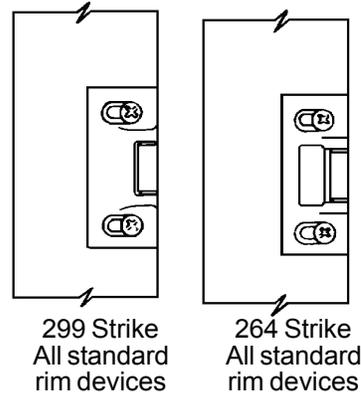


Figure 7

Note: Reinforcement for all sheet metal frames is to be supplied by frame mfg.

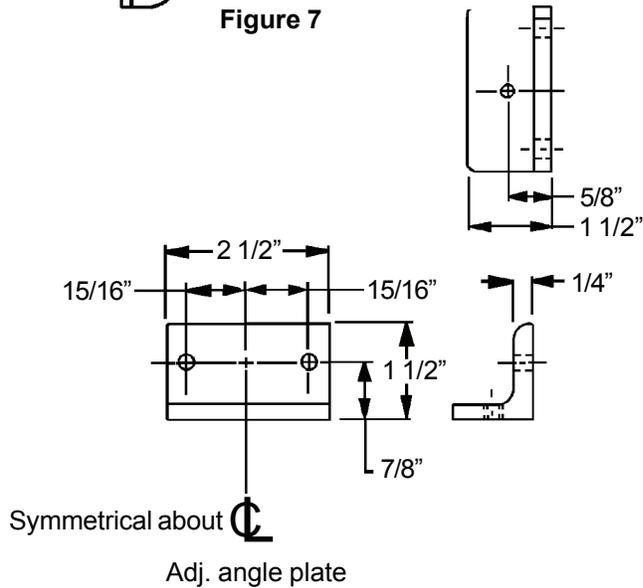


Note: The application of the strike depends on the device it is to be used with



299 Strike
All standard rim devices

264 Strike
All standard rim devices



Symmetrical about

Adj. angle plate

Bottom set screw

5/16 x 18" Anchor

Figure 8

For cutouts on inside face of door, see directions in device carton.

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D-4023

Mullion

4023 & F4023

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Installation Instructions

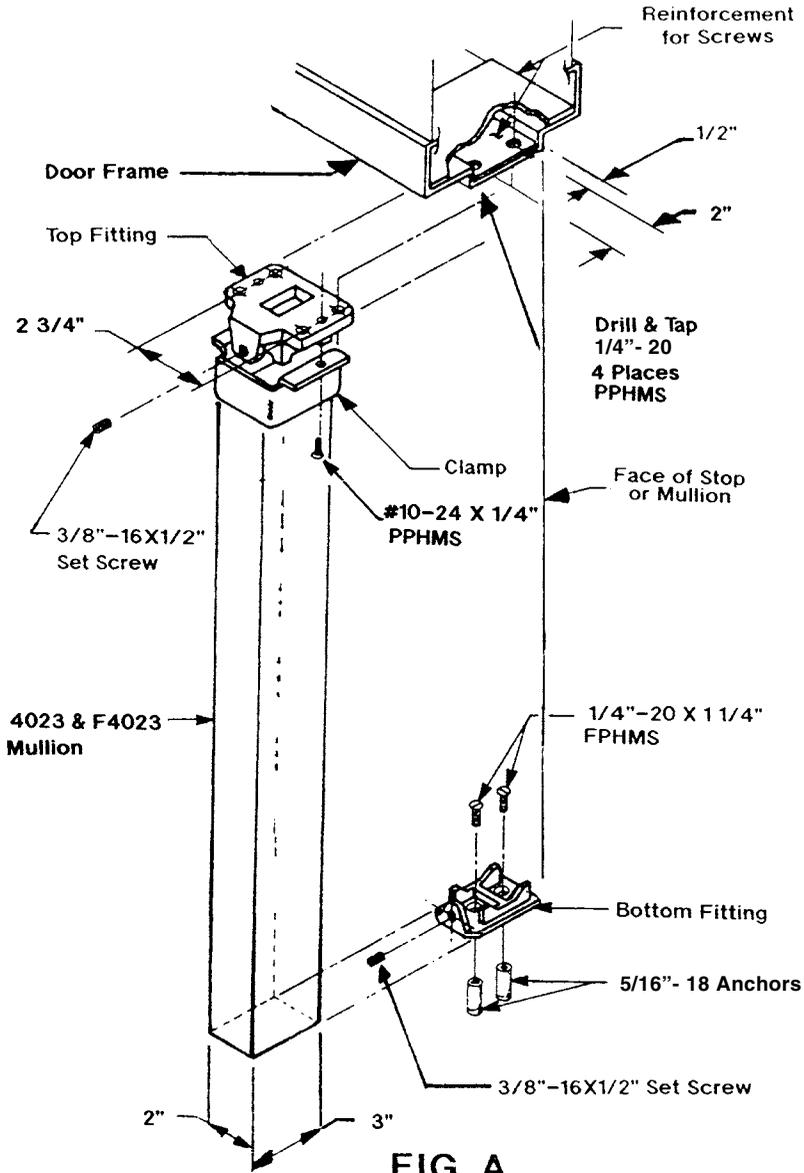


FIG. A

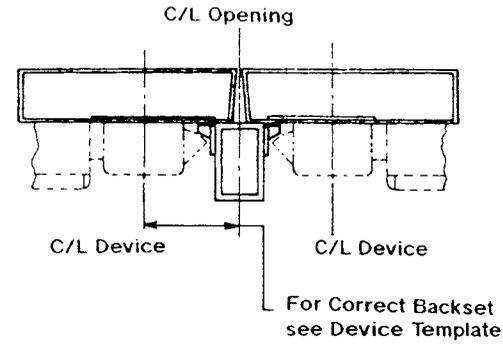


FIG. B

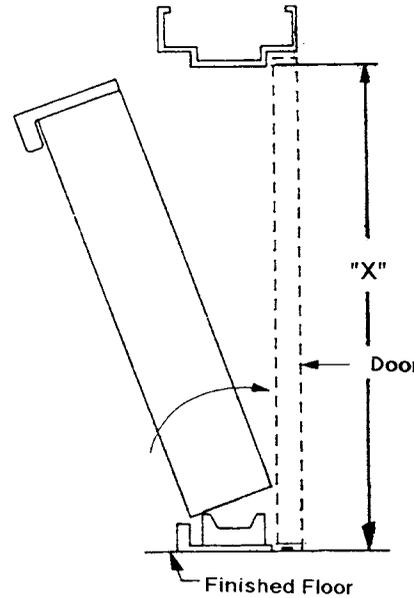


FIG. C

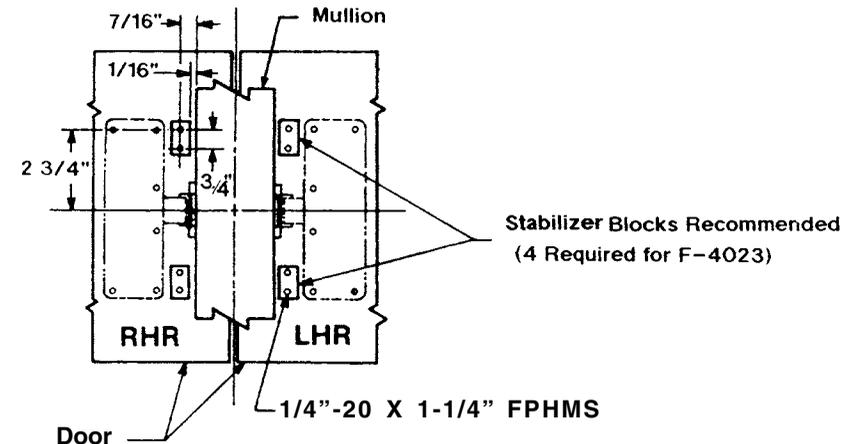


FIG. D

DIRECTIONS

1. INSTALL BOTTOM FITTING USING ANCHORS PROVIDED AS SHOWN IN FIG. A. AND FIG. B.
2. DRILL AND TAP FRAME FOR TOP FITTING AS SHOWN IN FIG. A.
3. VERIFY MULLION LENGTH AS FOLLOWS:
 - A) PLACE TOP MULLION FITTING INTO TOP OF MULLION.
 - B) LOCATE MULLION INTO DOOR OPENING AS SHOWN IN FIG. C.
 - C) IF MULLION DOES NOT FIT INTO OPENING THEN
 - 1) MEASURE OPENING SIZE "X" AS SHOWN IN FIG. C.
 - 2) CALCULATE REQUIRED LENGTH = "X" - 1 1/4"
 - 3) CUT MULLION TO THE REQUIRED LENGTH AND REINSTALL MULLION INTO OPENING.
4. INSTALL TOP MULLION FITTING WITH (4) MOUNTING SCREWS INTO DOOR FRAME.
5. INSTALL CLAMP WITH #10-24 SCREWS, SEE FIG. A.
6. INSTALL 3/8"-16 SET SCREWS SECURELY INTO TOP AND BOTTOM FITTING.
7. INSTALL STABILIZER BLOCKS IF REQUIRED. SHOWN IN FIG. D.
8. PROCEED WITH DEVICE INSTALLATION.

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