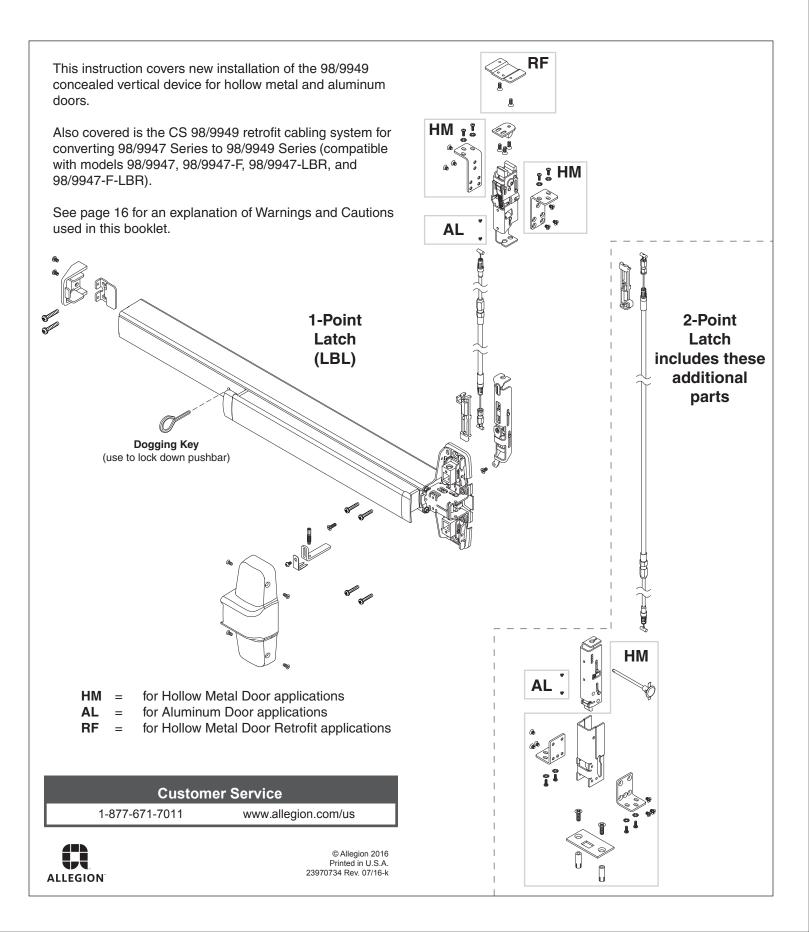


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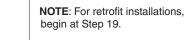


Installation Instructions

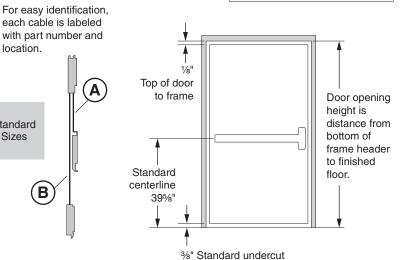


E IDENTIFICATION CABL

1 Identify Cables and Locations.

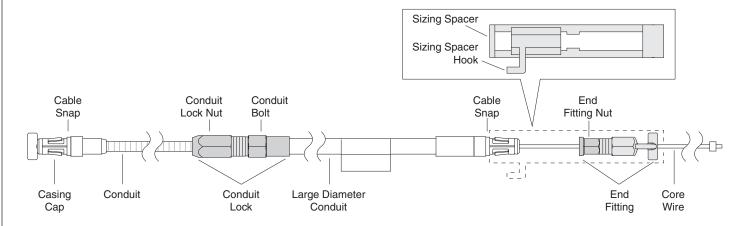


For easy each ca with par location	CABLE IDENTIFICATION		
	HOLLOW METAL AND ALUMINUM DOORS		
	B Bottom Cable (White)	A Top Cable (Red)	* Door Opening Height
	47250403	47250398	6' 0" - 6' 10"
Standard Sizes	47250178	47250175	6' 10" - 8' 0"
	47250179	47250176	8' 0" - 9' 2"
	47250180	47250177	9' 2" - 10' 4"
	47250404	47250399	10' 4" - 11' 6"
	47250405	47250400	11' 6" - 12' 8"
	47250406	47250401	12' 8" - 13' 10"
]	47250407	47250402	13' 10" - 15' 0"



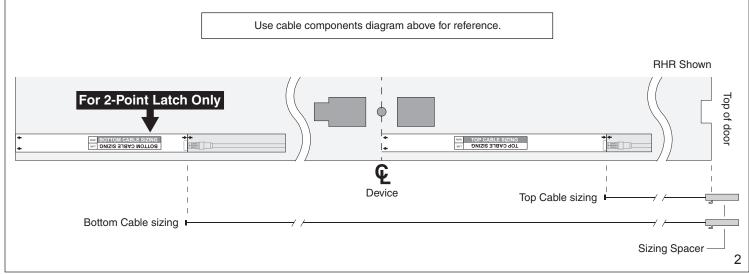
* Based on standard centerline of 395/8" from finished floor

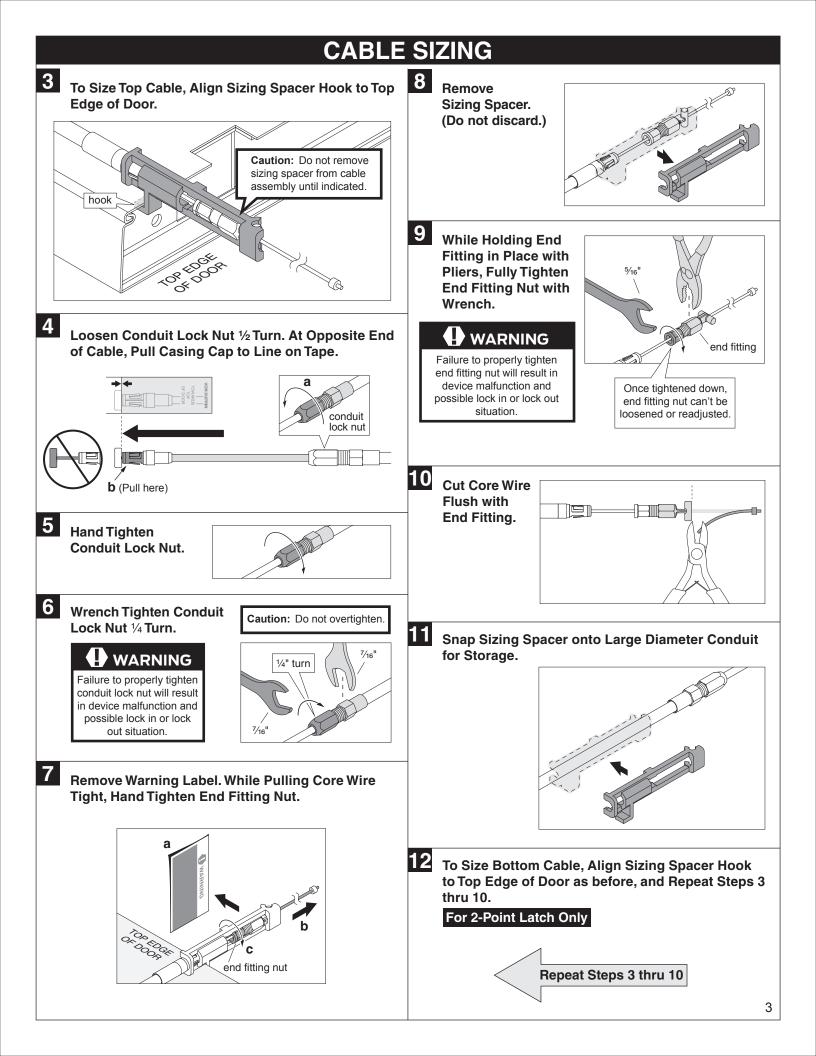


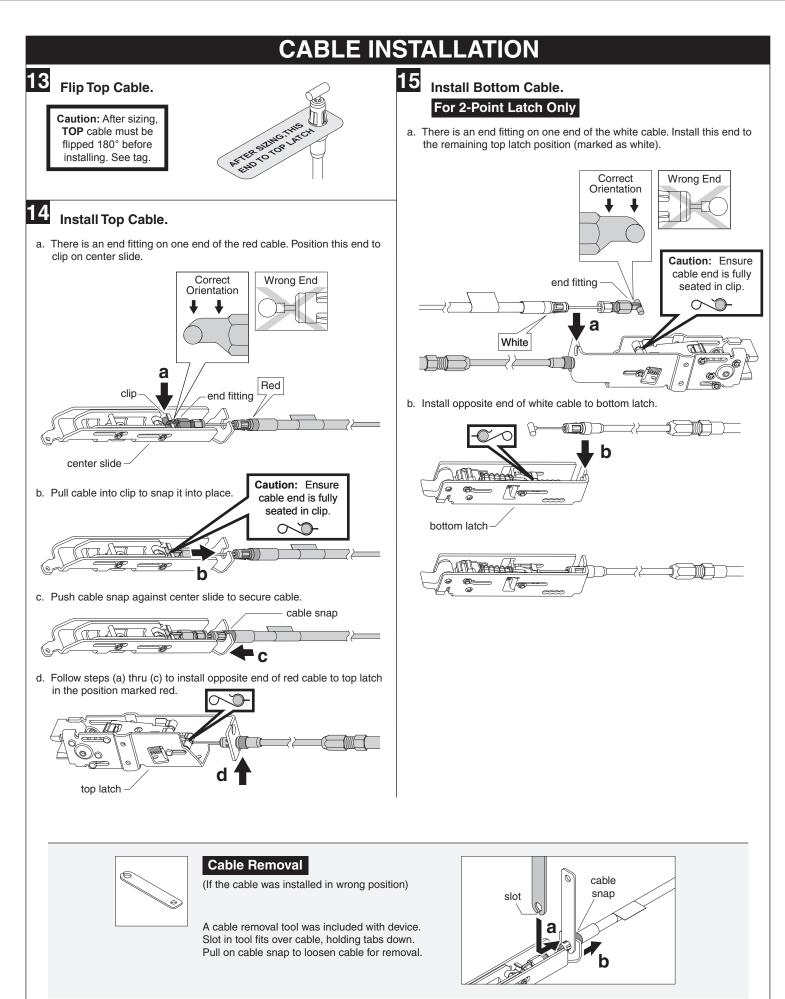


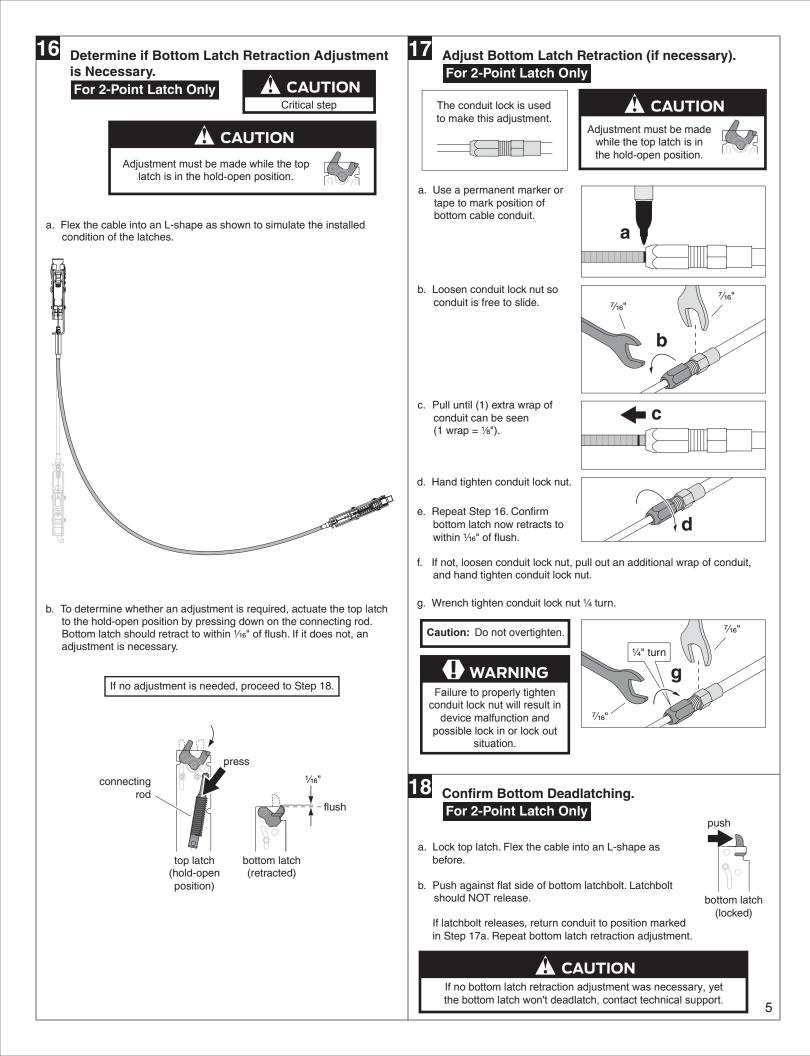
CABLE SIZING PREPARATION

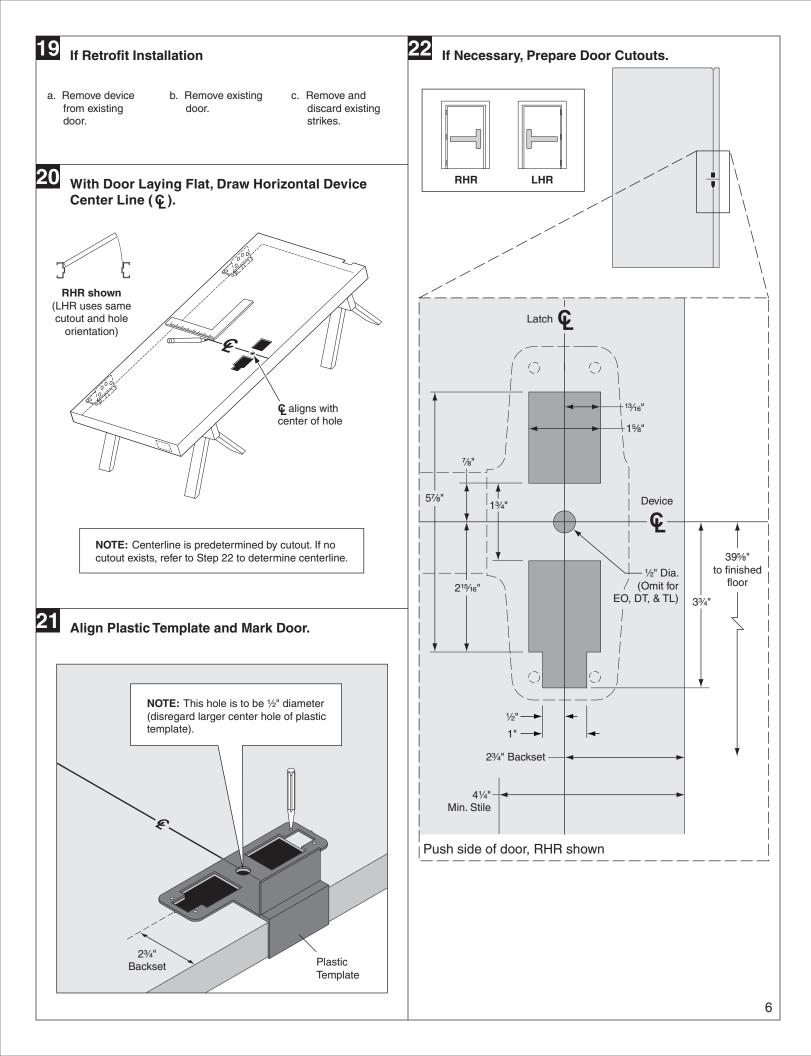


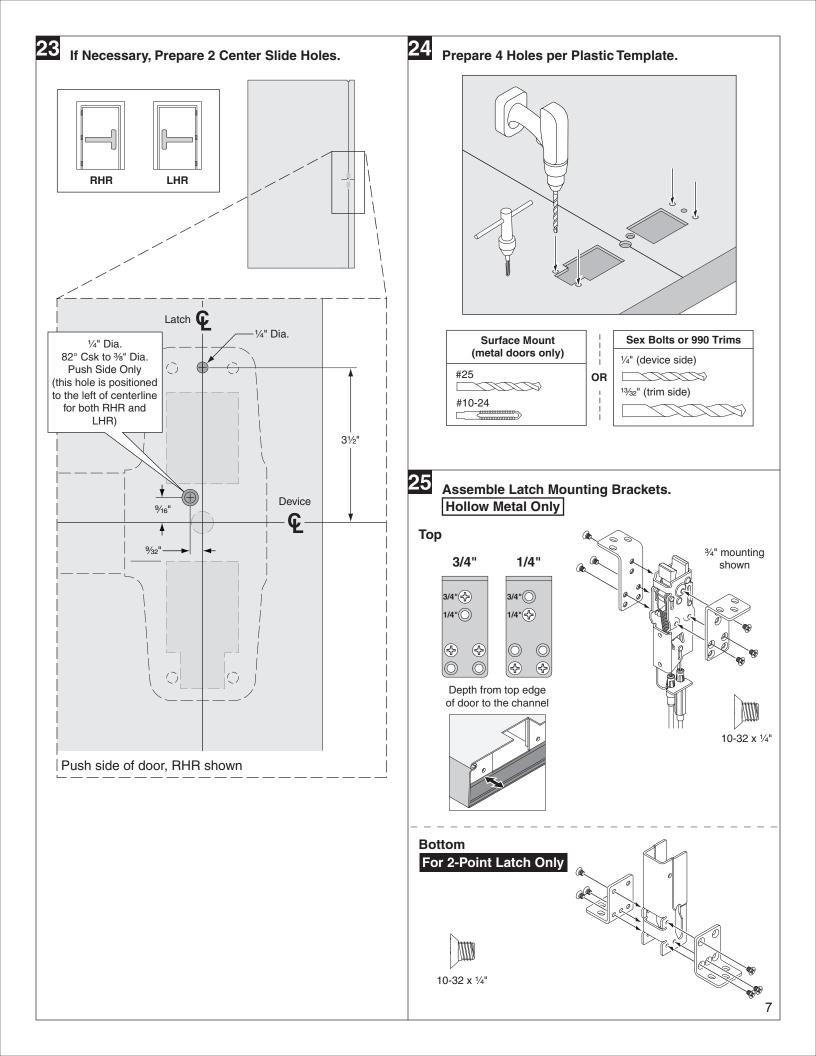


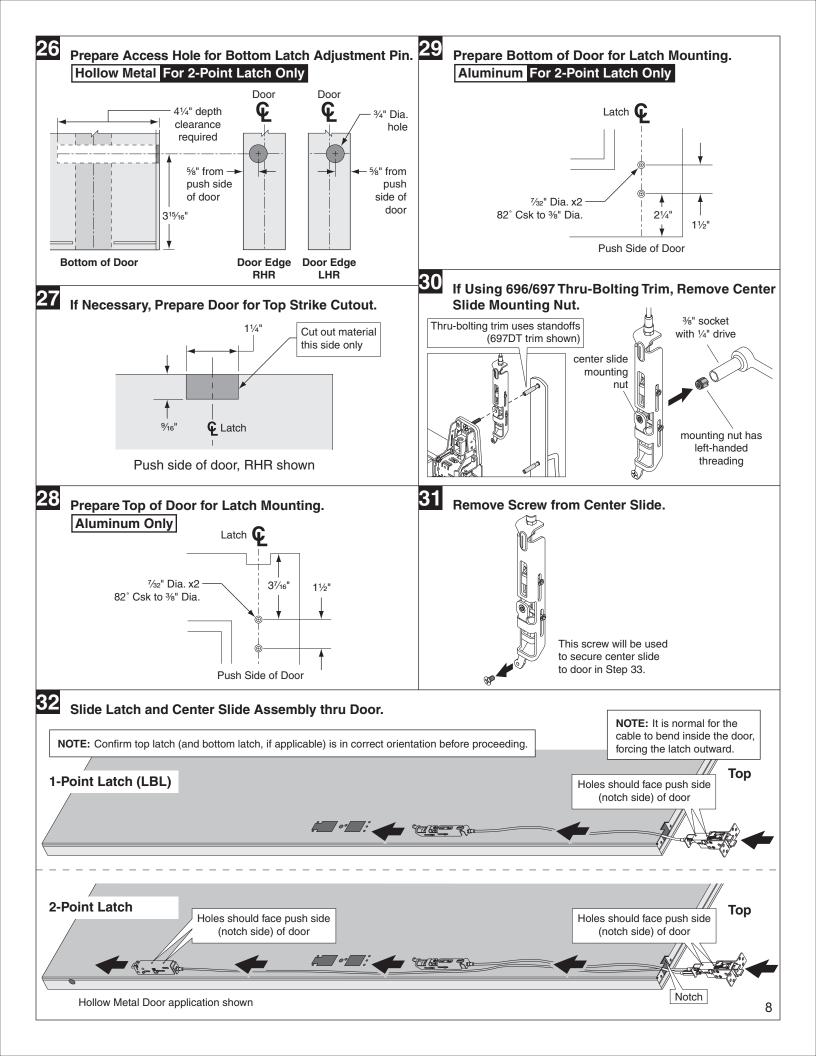


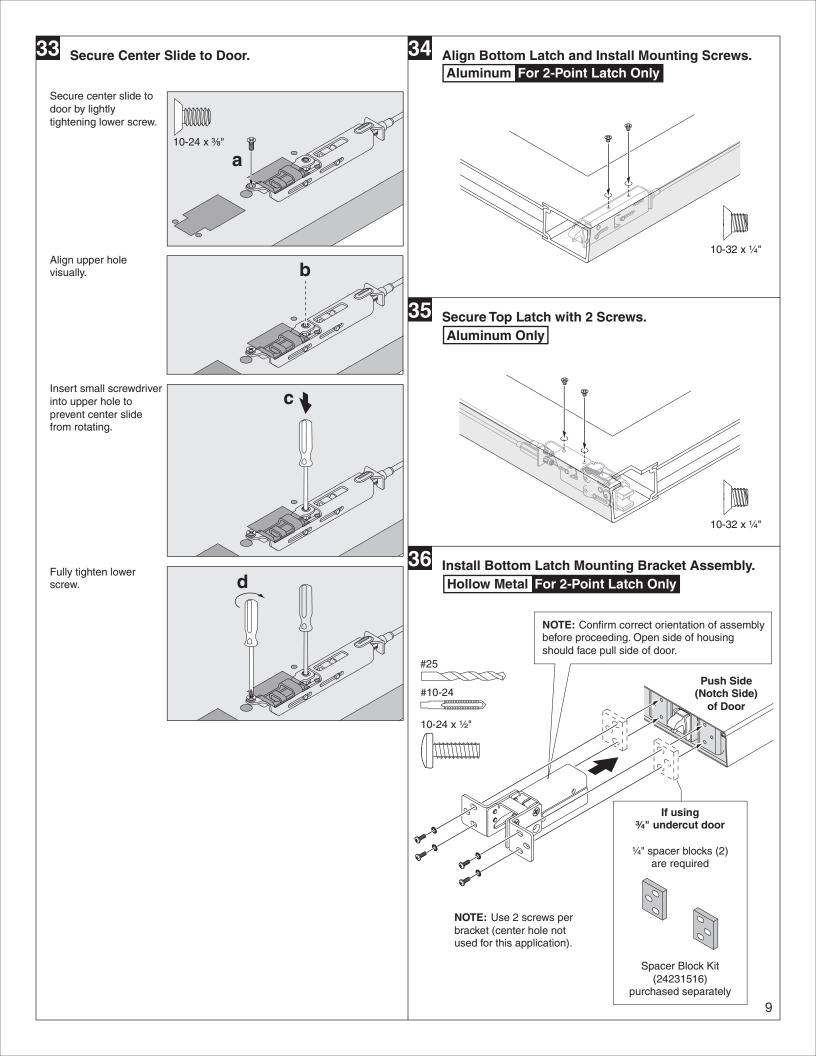


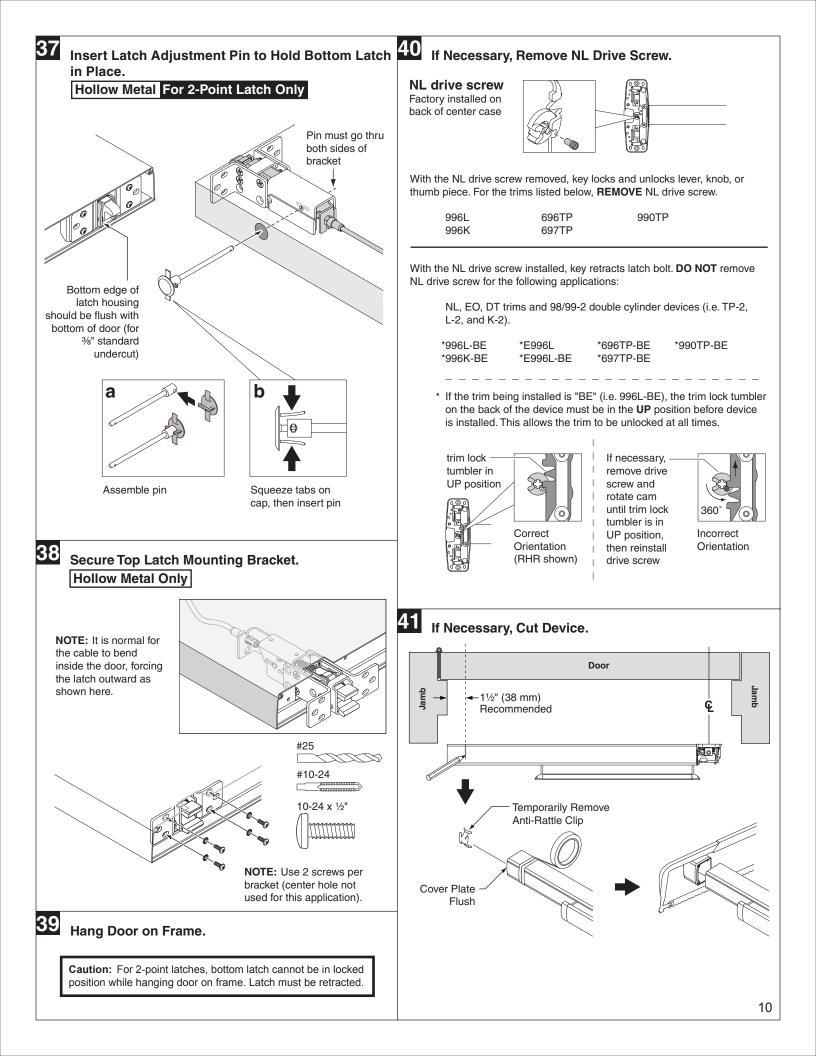


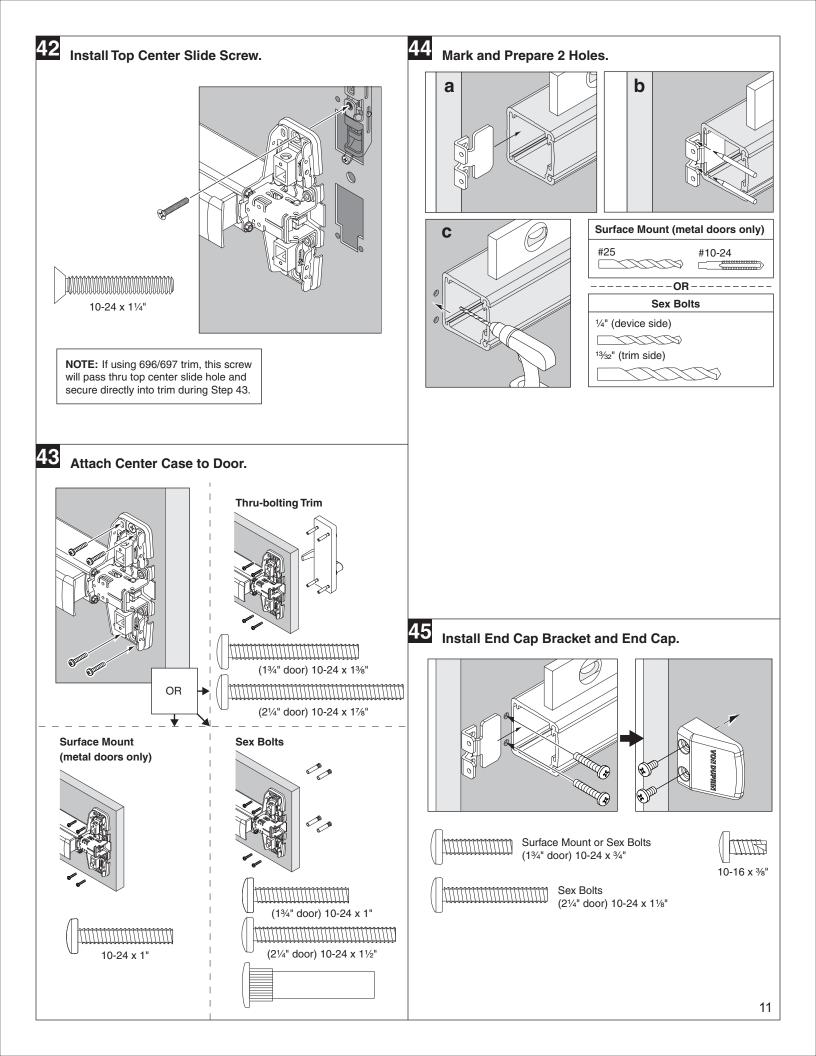


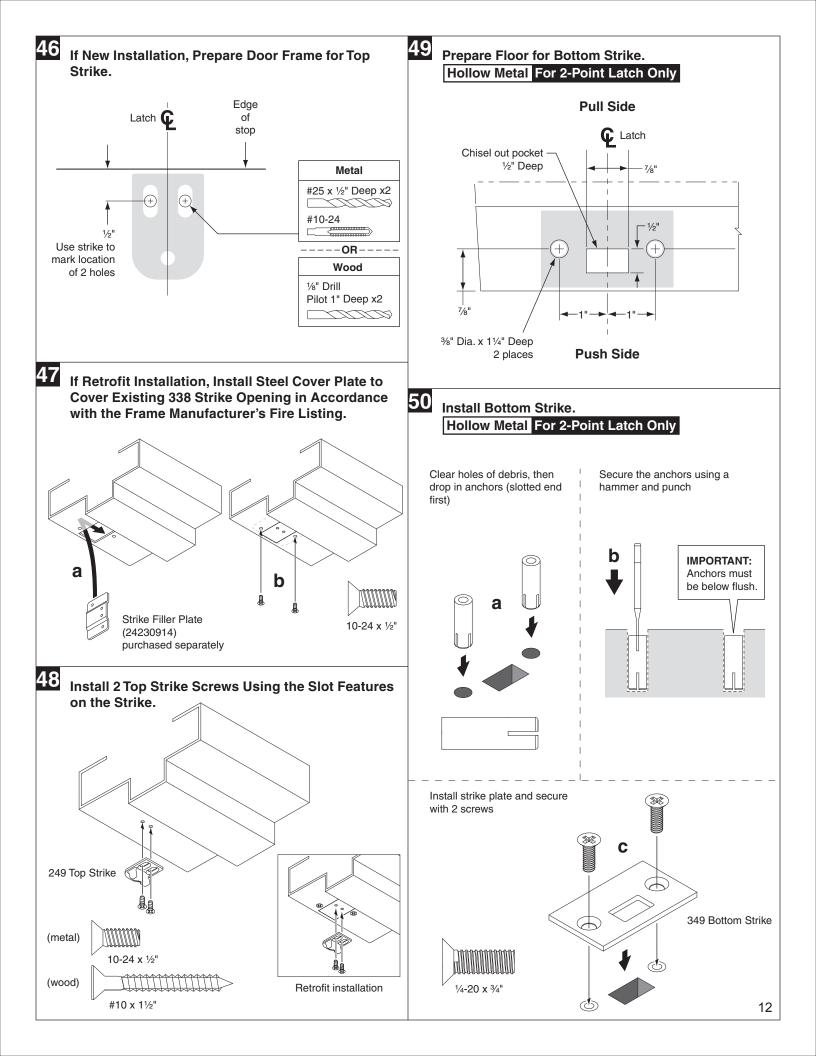






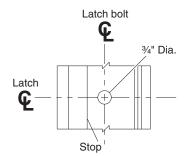






Prepare Threshold. Aluminum For 2-Point Latch Only

- a. After closing door with bottom latch installed, mark location where bottom latch bolt is contacting the threshold.
- b. Drill a 3/4" diameter hole in the threshold.



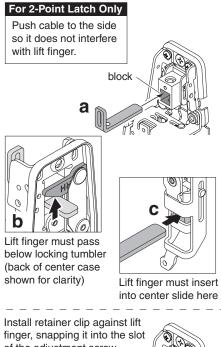
and rotate clockwise

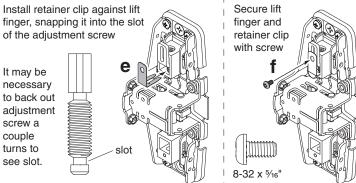
against block

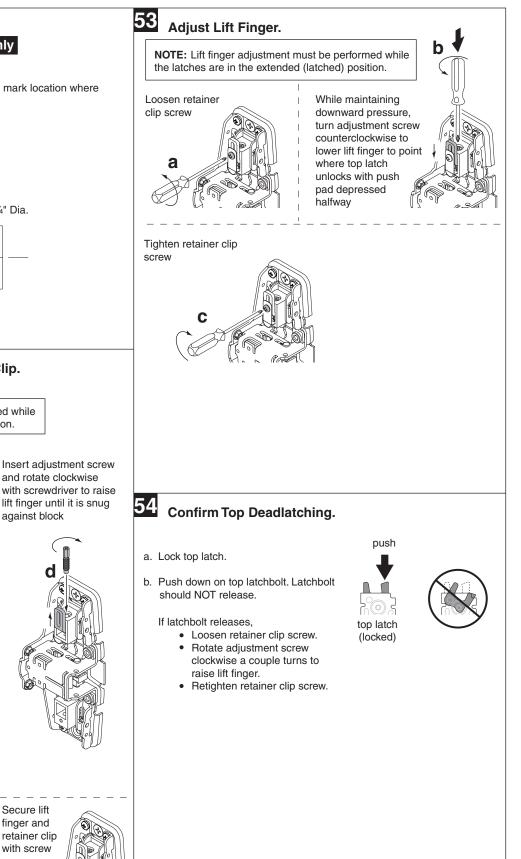
52 Install Lift Finger and Retainer Clip.

NOTE: Lift finger installation must be performed while the latches are in the extended (latched) position.

Slide L-shaped lift finger thru block in device center case and then into center slide







13

Depress Perform Functional Test of Door. a. Depress pushbar. Door should begin to open when pushbar is nearly

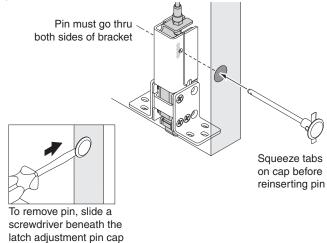
- Depress pushbar. Door should begin to open when pushbar is heari fully depressed. If necessary, refer to Step 53 to readjust lift finger.
- b. With door closed, top latch should be secure.

For 2-Point Latch Only

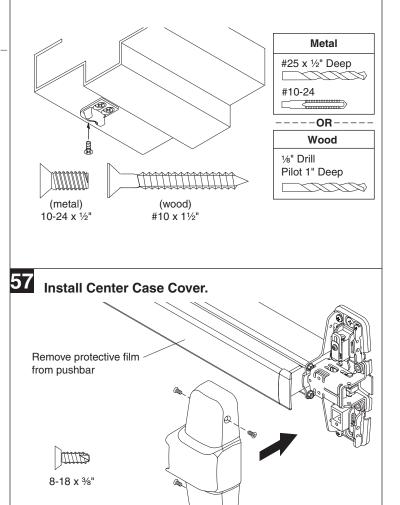
- c. With door closed, bottom latch should be secure.
- d. Confirm that bottom latch does not drag against floor when door is opened.

Hollow Metal For 2-Point Latch Only

If this occurs, remove latch adjustment pin and raise latch, then reinsert pin in next notch.

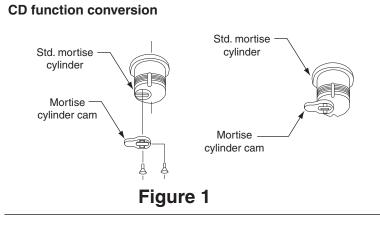


Adjust Top Strike as Necessary, then Install the Third Strike Screw to Fix the Strike Position.

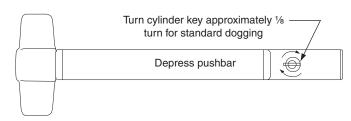


OPTIONAL EQUIPMENT CD (CYLINDER DOGGING)

- 1. Remove mortise cylinder cam and reinstall in reverse (Figure 1).
- 2. Insert key and rotate cam to install the cylinder to the cover plate (Figure 2).
- 3. Remove key to slide cover plate in position in the mechanism case.



Dogging procedure



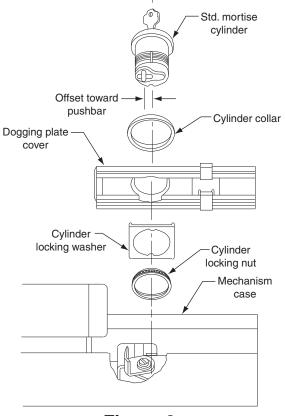


Figure 2

WARNINGS AND CAUTIONS

Warnings indicate potentially hazardous conditions, which if not avoided or corrected, may cause death or serious injury.

CAUTION

Cautions indicate potentially hazardous conditions, which if not avoided or corrected, may cause minor or moderate injury. Cautions may also warn against unsafe practices.

Caution: Cautions indicate a condition that may cause equipment or property damage only.