#### 2700 Series Surface Vertical Rod

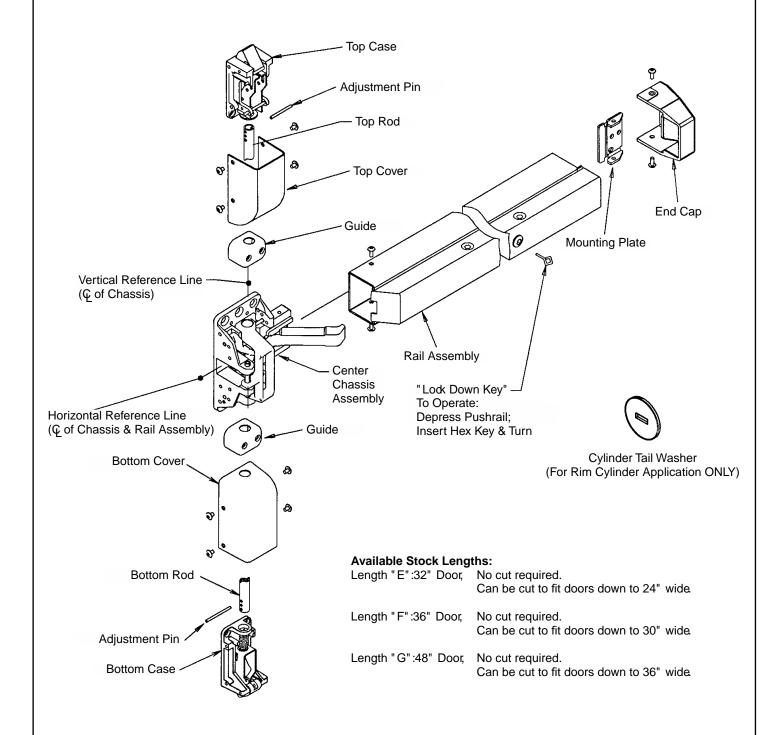
For additional information or assistance, contact SARGENT at 800-727-5477 or www.sargentlock.com

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## **Installation Instructions**



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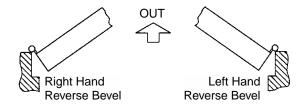
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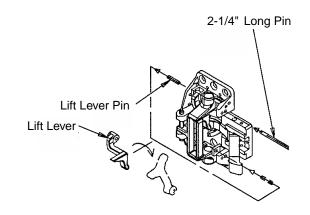
## To Change Hand

All 2700 Series exit devices are handed and reversible. The 2700 is assembled for a left hand reverse bevel door at the factory.



### To Change Hand:

- 1. Use 2-1/4" long pin (supplied in screw pack) to knock out left lever pin.
- Remove lift lever and reassemble other end of chassis.



#### **Mark Door**

Before starting, door should be fitted and hung. Check box label for hand and size of the exit device.

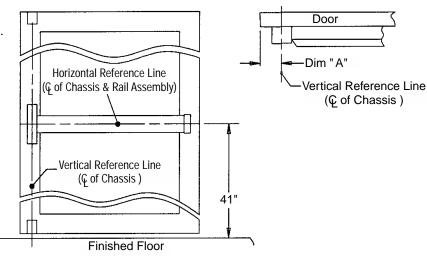
Surface of the door where exit device is to be applied must be flush. Clear away any raised projections to allow exit device to rest on flat surface of the door.

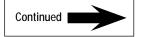
- 1. Using door template, mark vertical and horizontal reference lines on the door.
- 2. Determine Dimension "A":

  If lock stile is 4-1/2" wide or wider,

  Dimension A = 2-3/4"

If lock stile is less than 4-1/2" wide, Dimension A = 1/2 of the exposed width of lock stile (when door is closed against stop).





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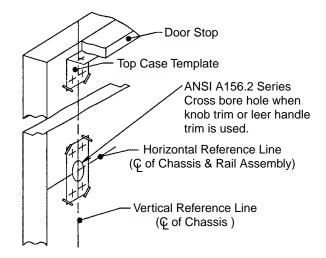
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## **Door Preparation**

Tape template onto the inside of the door along reference lines with supplied tape.

If door already has ANSI door prep (161 Cut-out), or has 2-1/8" Dia hole at 2-3/4" backset, position template over exiting hole then spot and drill holes.



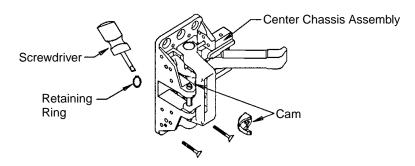
### **Apply Hardware**

For Lever Trim Applications:

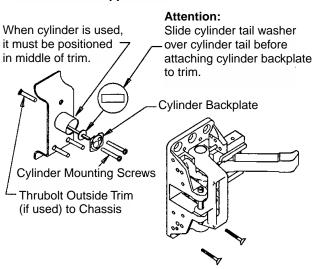
See separate instruction sheet, packed with trim.

### For Exit ONLY Applications

Using retaining ring pliers (not shown) or screwdriver, remove retaining ring from cam. Remove and discard cam from the center chassis assembly for flush mounting. Attach chassis with (4) #10 wood or machine screws.



#### For 28-K-HTB Application



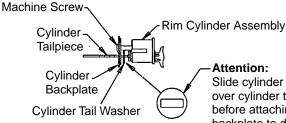
#### For Rim Cylinder ONLY Application

#### Attention:

Use standard shims for center chassis mounting.

#### Attention:

Mounting cylinder to door before mounting chassis.



Attention:

Slide cylinder tail washer over cylinder tail piece before attaching cylinder backplate to door.

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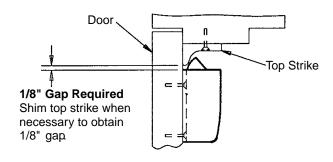
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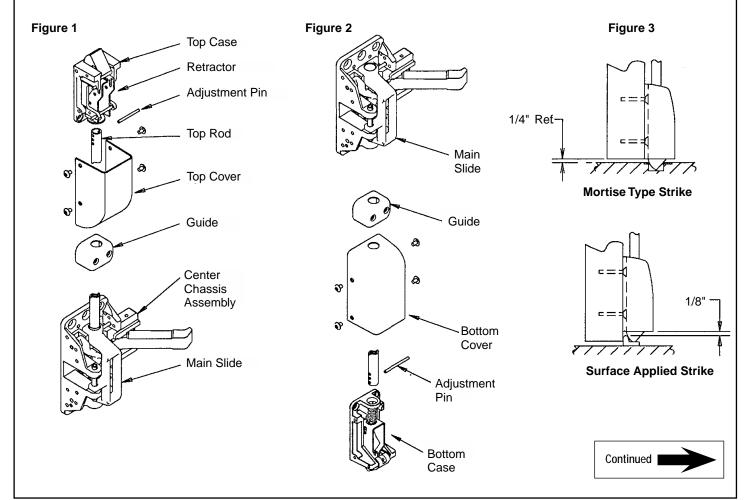
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## **Install Top & Bottom Cases**

- Mount top strike according to location marked when marking door with template. Use #10 steel screws provided.
- 2. Ensure push rail is not locked down. Screw top rod into main slide.
- Slide guide and cover onto top rod and assemble retractor and middle hole in rod. (See Figure 1.) Adjust so that top case mounting holes line up with location marked when marking door with template.
- Mount bottom case in same manner as top case. (See Figure 2.) Refer to Figure 3 for various strike applications.
- 5. Secure guides.

NOTE: If shorter rods are required, cut to length and drill  $\varnothing 1/8$ " hole thru.





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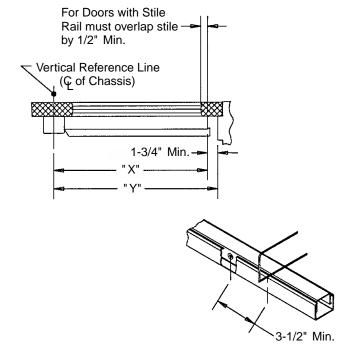
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## Install Rail Assembly

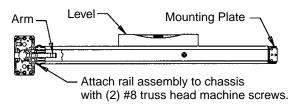
Check box label. If cutting is not required proceed to Step B. If cutting is required, continue with Step A.

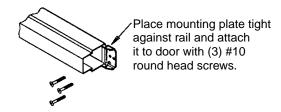
- (A) 1. Determine cutoff dimension "X" by subtracting 1-3/4" from dimension "Y" Mark cutoff point on mounting rail.
  - 2. Hold down push rail. Cut off and deburr.

CAUTION: Do not cut closer than 3-1/2" from connecting arm pivot in push rail.



- (B) 1. Depress arm into rail opening and slide rail onto chassis. Level rail and fasten mounting plate.
  - 2. Place mounting plate tight against rail and attach it to door with (3) #10 round head screws.





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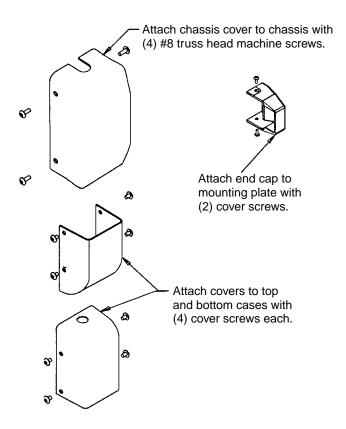
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## **Apply Covers**



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