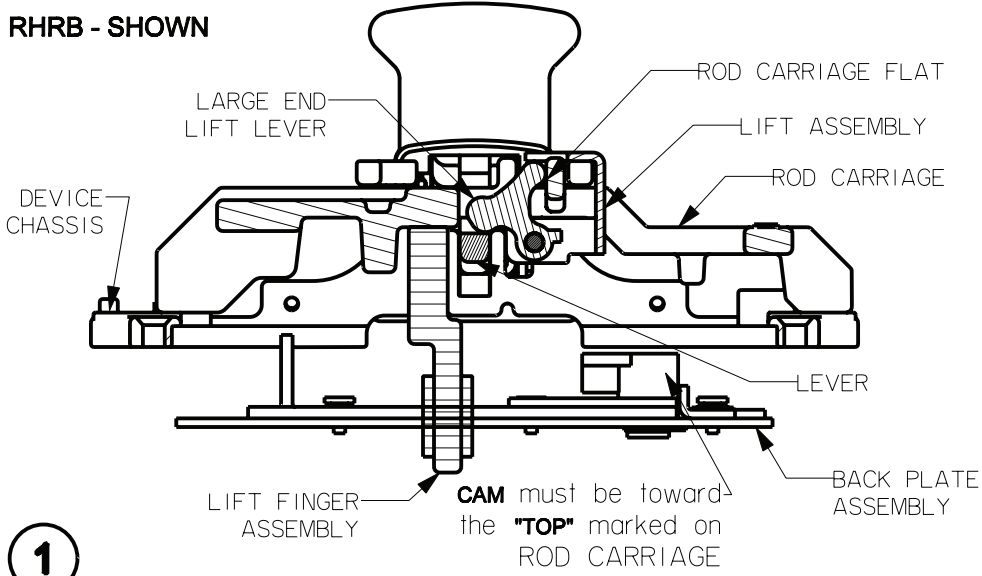


INSTRUCTIONS TO CHANGE HANDS

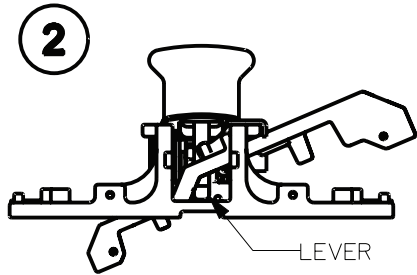
INSTRUCTIONS TO CHANGE FUNCTION

RHRB - SHOWN



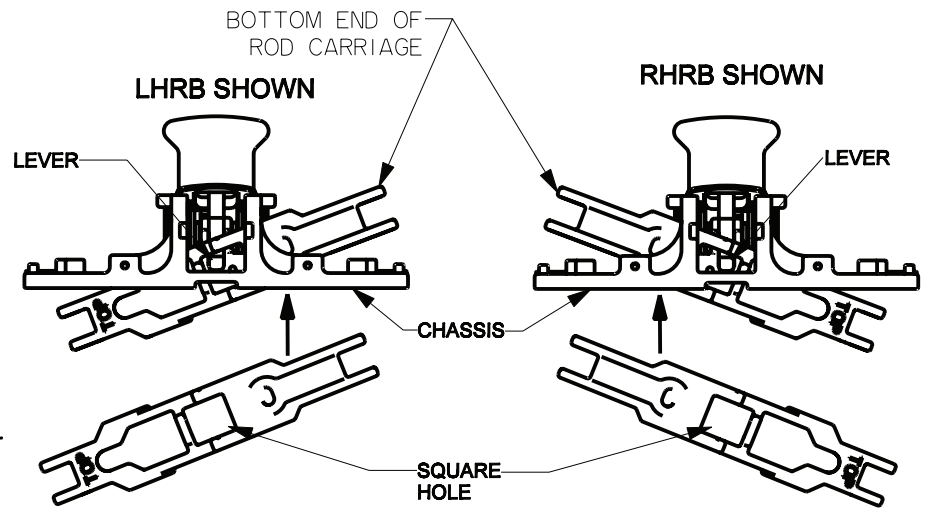
- 1**
- Remove **LIFT FINGER ASSEMBLY** (2 Screws)
 - Place device on a bench so the **DEVICE CHASSIS** is off the edge.
 - Remove **BACK PLATE ASSEMBLY** (4 Screws)
 - Remove **LIFT ASSEMBLY** (2 Screws)

- 4**
- Insert **LIFT ASSEMBLY** into the **ROD CARRIAGE**, making sure that the **LARGE END** of the **LIFT LEVER** is on top of the **LEVER** and the other end is against the **ROD CARRIAGE FLAT**. Attach it with 2 screws.
 - Secure **BACK PLATE ASSEMBLY** with 4 screws.
 - Secure **LIFT FINGER ASSEMBLY** with 2 screws

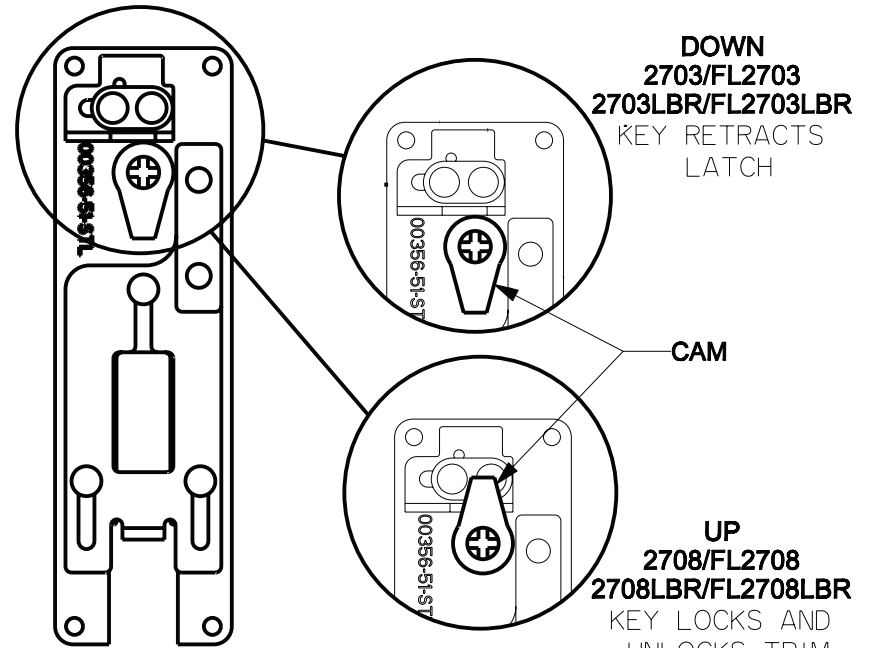


- Slide **ROD CARRIAGE** end marked **TOP** toward lever, **ROD CARRIAGE** will begin to fall.

- 3**
- Rotate **ROD CARRIAGE** until it falls out.
 - Insert bottom end of **ROD CARRIAGE** into the opposite side of the chassis **AS SHOWN**.
 - With the **LEVER** in the **SQUARE HOLE**. Rotate **ROD CARRIAGE** 90° so it is in the same position as **STEP 2**.
 - Push up and slide the **ROD CARRIAGE** onto the chassis.



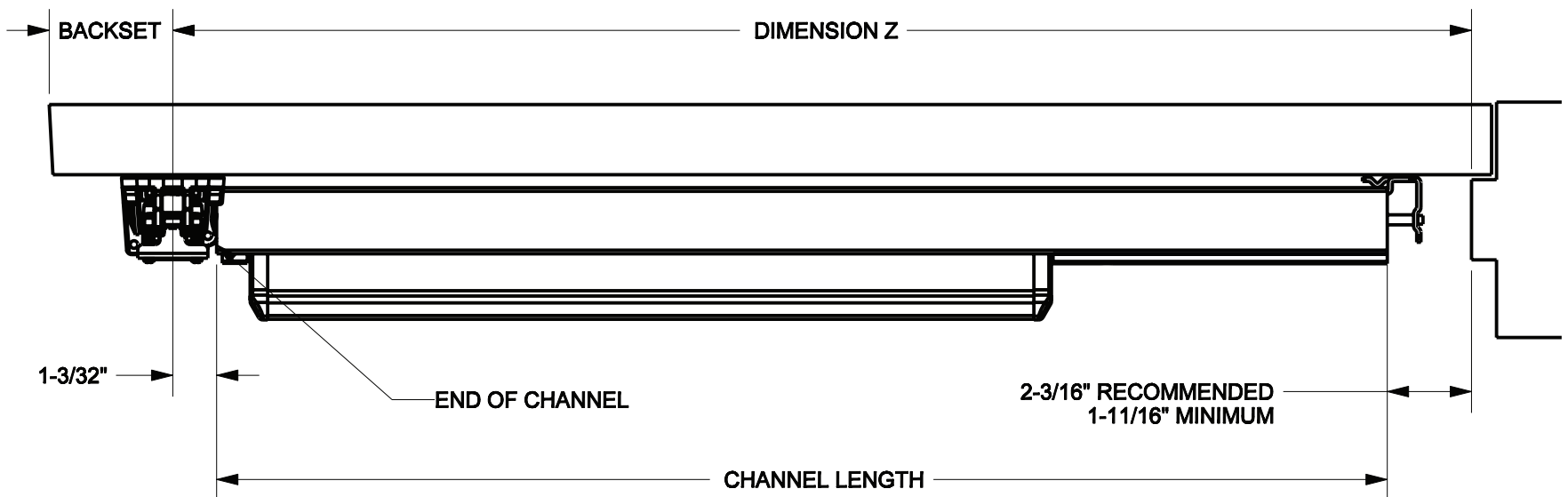
1. Remove **BACK PLATE ASSEMBLY** (4 screws)
2. Remove **CAM** and rotate 180°



DOWN
2703/FL2703
2703LBR/FL2703LBR
KEY RETRACTS LATCH

UP
2708/FL2708
2708LBR/FL2708LBR
KEY LOCKS AND UNLOCKS TRIM

DEVICE PREPARATION

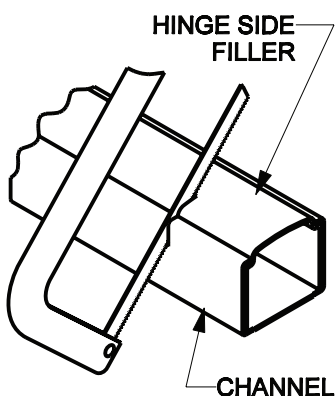


WARNING:
If your device is equipped with ALK, CD, DE, or DS then please refer to instruction sheet listed below prior to cutting the device.

ALK	Alarm Kit	01639-11-000
CD	Cylinder Dogging	01725-11-000
DE	Delayed Egress	01844-11-000
DS	Door Position	02187-11-000

CUT DEVICE: - If Required

1. Determine proper **CHANNEL LENGTH** by subtracting 3-1/4" from dimension **Z**.
2. Mark cut off point (hinge side filler must be all the way inside of channel).
3. Cut off channel and hinge side filler and deburr.



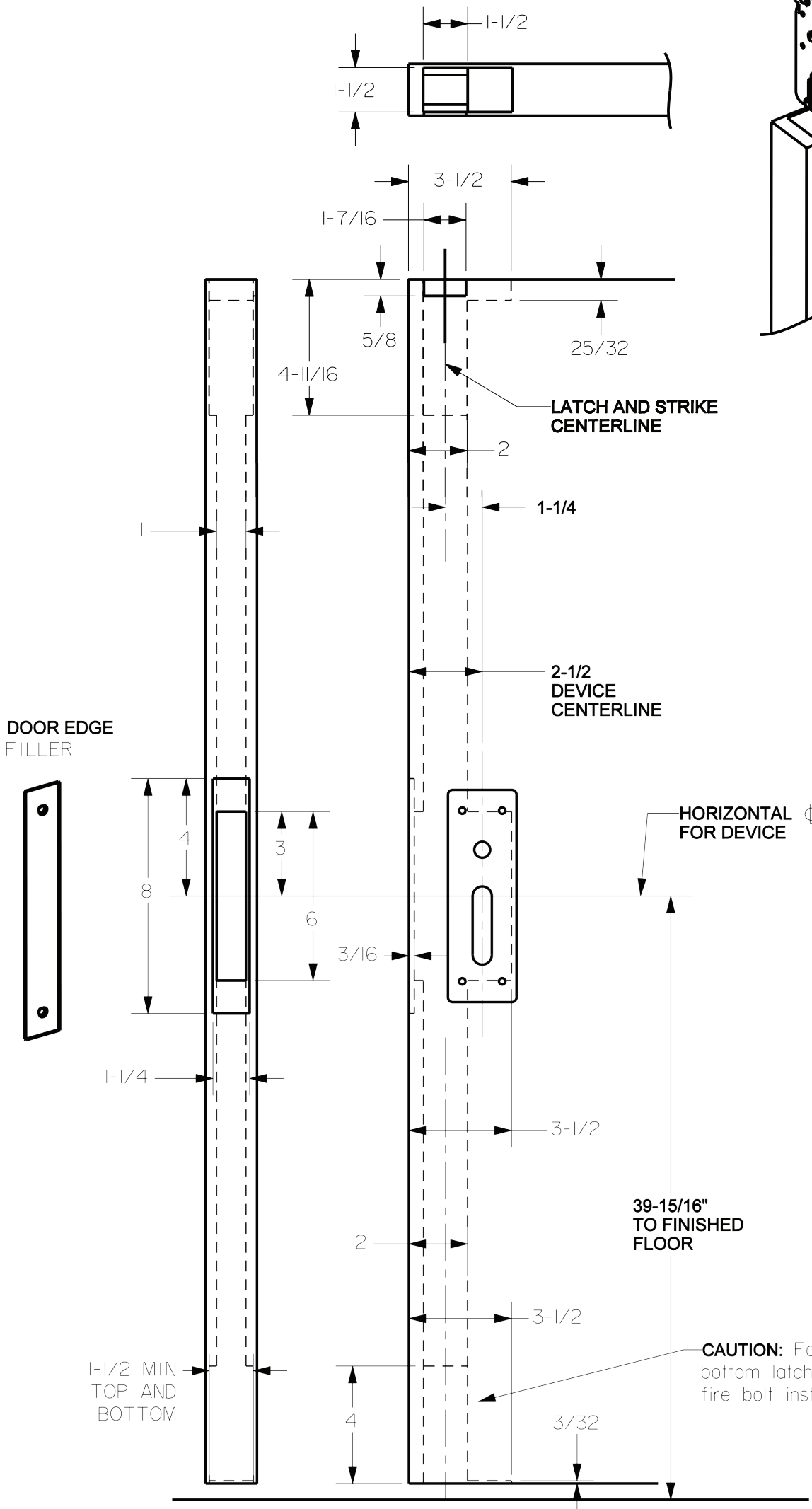
- CAUTION -
PROTECT INSIDE OF DEVICE FROM METAL SHAVINGS

1 DOOR PREPARATION

1. Circle the **TRIM NUMBER** (if specified) at various locations (holes B and C) on the **TRIM TEMPLATE**.
2. Mark **HORIZONTAL CENTERLINE** on inside face of door 39-15/16" from finished floor as shown. (Continue horizontal centerline to outside face of door if Trim is specified).
3. Mark **VERTICAL CENTERLINE** with **2-1/2 BACKSET** at lock side 6" above and below horizontal centerline. (Mark vertical centerline at lock side using same Backset dimension on outside face of door if Trim is specified).

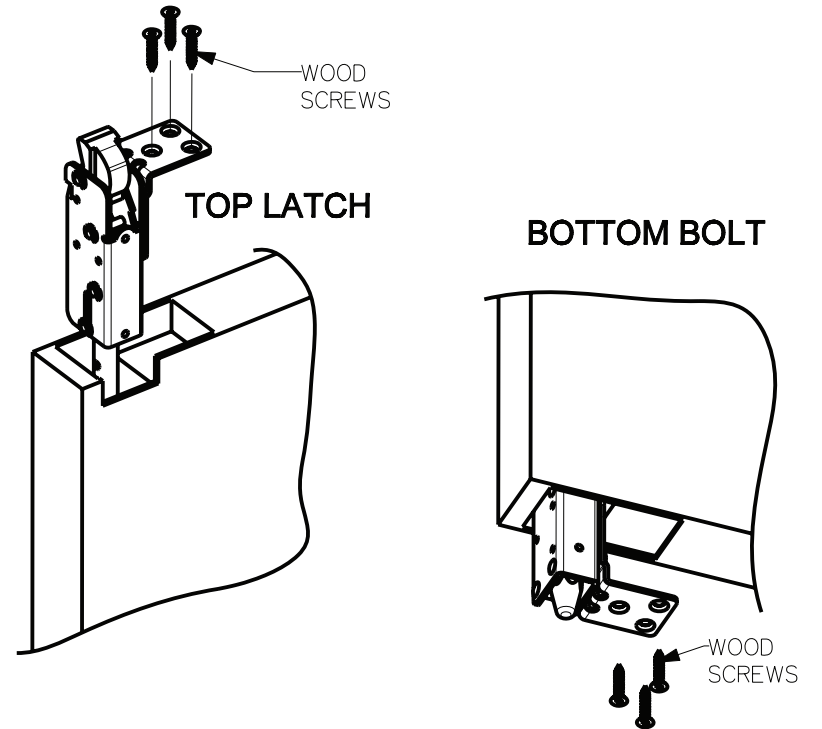
CAUTION: Vertical centerlines on both sides of the door should be the same dimension from the edge of the door.

4. Mark **VERTICAL LATCH CENTERLINE** 1-1/4" from Device Vertical Centerline 6" from top edge of door. See **TOP STRIKE FRAME MACHINING DETAIL**.
5. Tape **LOCK STILE CASE**, (and Trim Template if Trim specified) to the door so that the centerlines on the Template line up with centerlines on the door. Mark centers and drill the required holes as indicated on the templates.



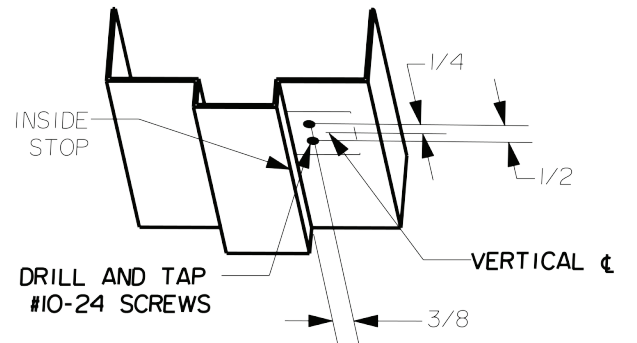
2 INSTALL LATCHES

Mount top and bottom latches using wood screws as shown below.

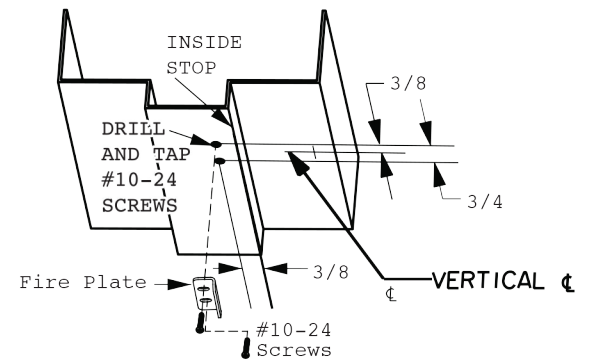


TOP STRIKE MACHINING

Door must be hung in the opening. Transfer the vertical centerline from the door to the frame rabbet and drill and tap the holes as shown.



Required FL-Fire Labeled 2700 Series Only. Install the Fire Plate as shown below:



CAUTION: For LBR devices, omit prep for bottom latch, for FL2700LBR devices see fire bolt installation sheet 01297-11-000

3 APPLY DEVICE

NOTE: If Trim is specified: See the Trim installation instructions packaged with the trim. If the Exit Device has Electrical or other options see specific option instructions packaged in exit device carton.

1. Lock Stile Case Mounting

DEVICE WITH TRIM - See Trim instructions

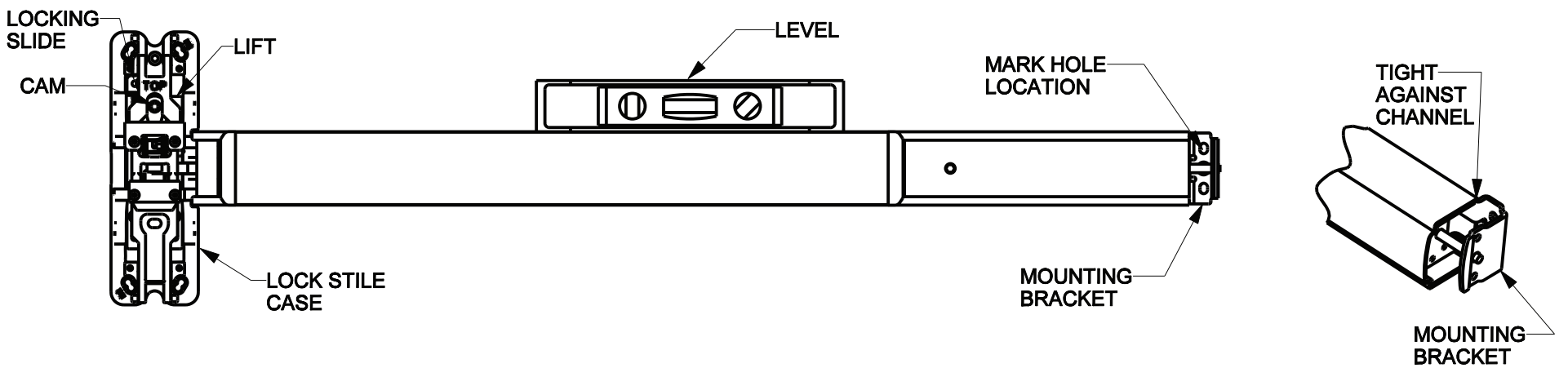
CYLINDER ONLY - Install cylinder with cylinder back plate as shown. Make sure the tailpiece is extending 1/2" to 7/8" from the inside face of door.

Insert tailpiece into cam in the lock stile case and mount it to the door with 4 screws.

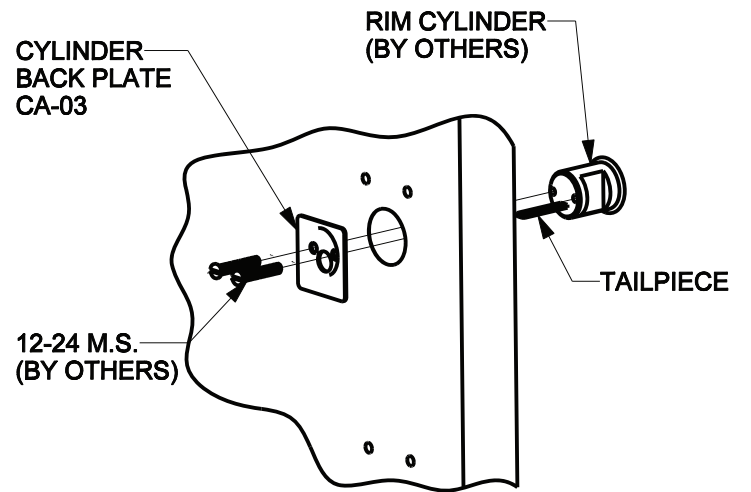
EXIT ONLY - Mount Lock Stile Case to the door with 4 screws.

2. Insert the **MOUNTING BRACKET** into touch bar assembly tight against the channel. Level the device, mark and drill 2 holes for #10 sheet metal screws or #10-24 machine screws. Fasten the MOUNTING BRACKET to door and attach the **ENDCAP** to **MOUNTING BRACKET** with 2 screws.

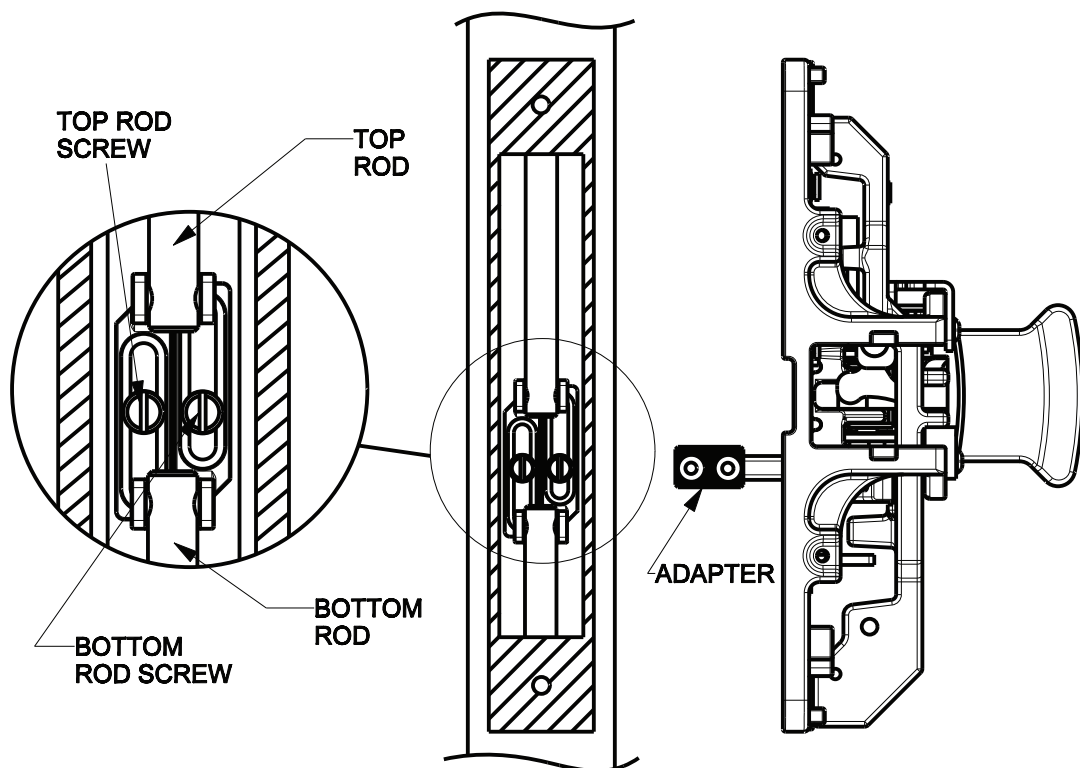
CAUTION: For 1715, 2015 and 4914 trim the lift must be unlocked. The cam will move locking slide away from lift to unlock.



CYLINDER ONLY INSTALLATION



4 LATCH ASSEMBLY AND ADJUSTMENT



1. TOP LATCH ASSEMBLY:

- A. Pull top rod down to extend the latchbolt. If it does not extend, rotate latchbolt and pull rod down. With latchbolt fully extended pull the rod down and attach to the adapter.
- B. When latchbolt is fully extended it should be in **DEADLOCK**. Deadlocking does not allow the latchbolt to be pushed down into the latch channel.
- C. Pushing on touchbar will retract the latchbolt. Latch will stay retracted and device is in **HOLDBACK**.
- D. **IF NO HOLDBACK:** Loosen top rod screw and slide connector upward 1/16" (one notch in adapter) Repeat if necessary.

2. **APPLY TOP STRIKE** Attach Top Strike to frame using two screws. Adjust strike so that device latches without binding. **NOTE** If there is an excessive clearance between the door and frame, apply the strike shim.

3. **LBR DEVICES,** attach Lock Stile Case Cover and Door edge filler with two screws.

4. BOTTOM BOLT ASSEMBLY:

With top latch in holdback and door open, position the rod so the bottom bolt has **1/4"** clearance between the bolt (bolt fully extended) and the surface where the strike will be mounted. Secure bottom rod to the adapter.

5. Install door edge filler with two screws.

6. APPLY BOTTOM STRIKE

- A. **FOR FLOOR APPLICATION** Center strike around bolt.
 - Mark floor for fasteners. Prepare floor for the type of fastener furnished. Provide clearance in floor for the bolt.
- B. **FOR THRESHOLD APPLICATION** - Center strike around bolt.
 - Provide hole in threshold to accept the bolt. Mark threshold for fasteners. Prepare the threshold according to the type of fasteners furnished.

7. Attach cover to Lock Stile Chassis with 4 screws.

BOTTOM BOLT APPLICATION

