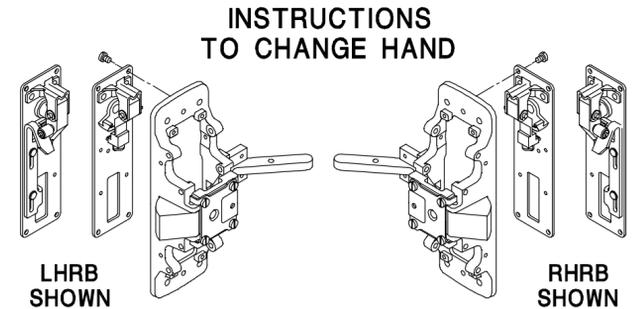
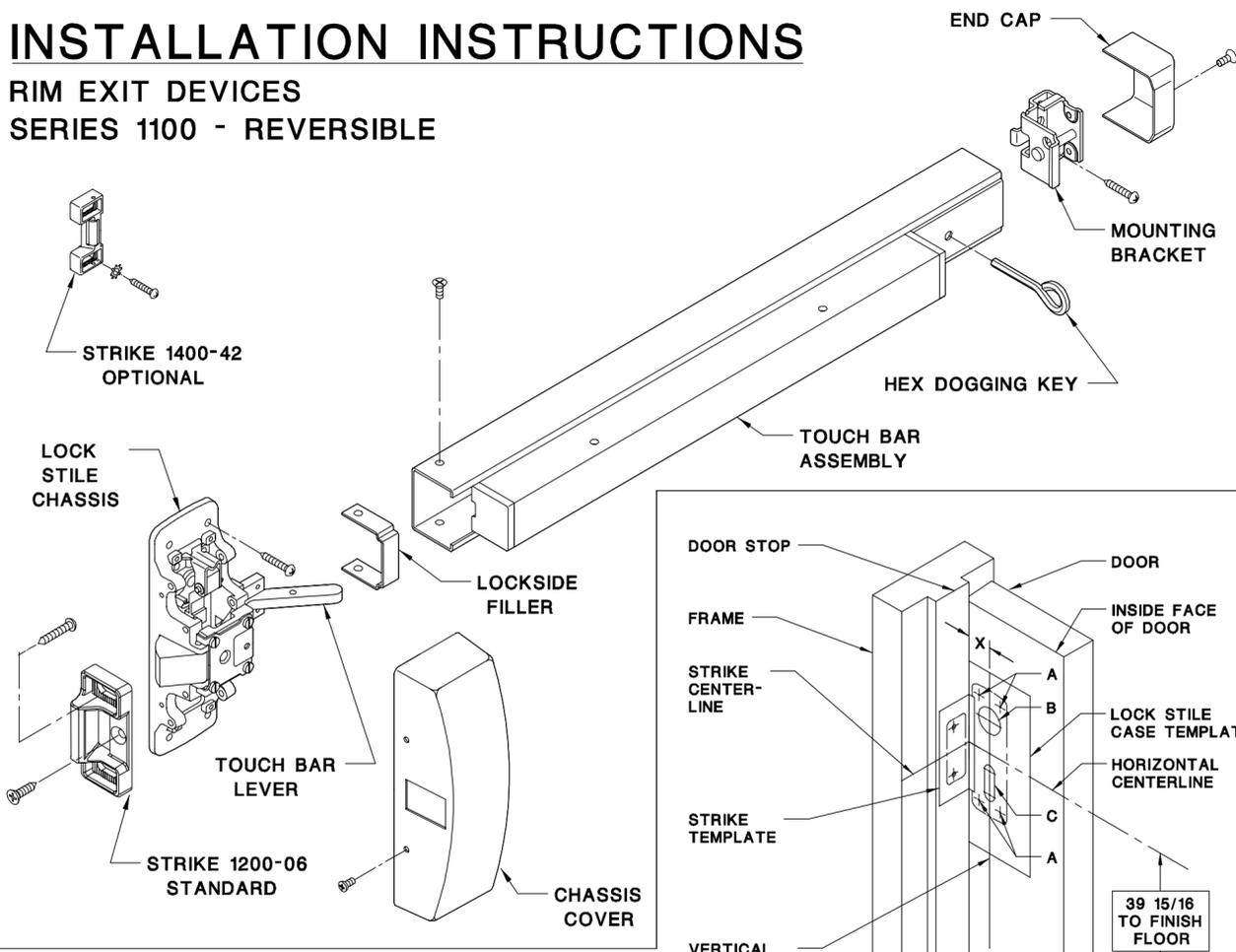


# INSTALLATION INSTRUCTIONS

## RIM EXIT DEVICES SERIES 1100 - REVERSIBLE

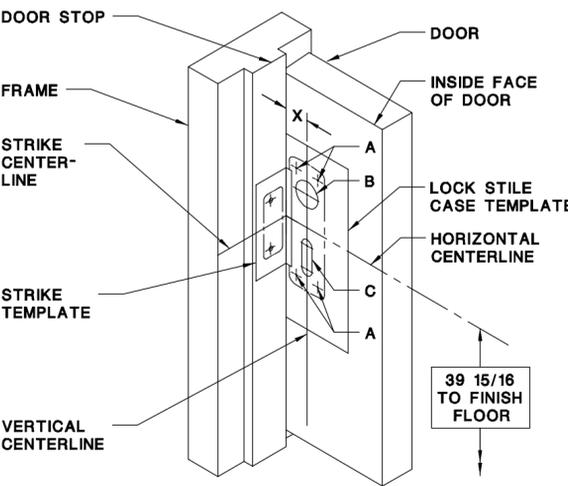


- INSTRUCTIONS TO CHANGE HAND**
- EXIT ONLY DEVICES** - No changing of parts necessary. Simply apply per door handing requirement.
  - DEVICES WITH OUTSIDE FUNCTIONS:**
    - Remove back plate assembly by removing 4-screws.
    - Rotate lock stile chassis 180°
    - Attach back plate assembly with 4-screws.

### 1 DOOR PREPARATION

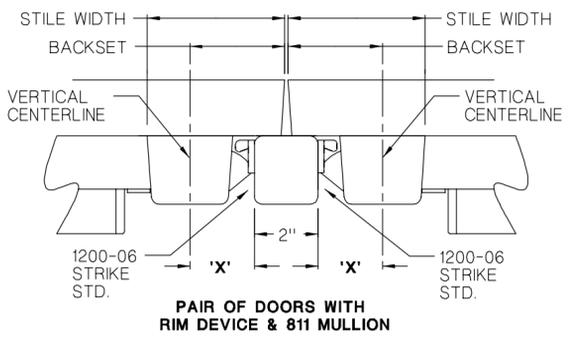
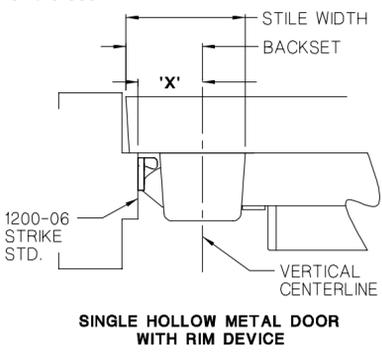
- Circle the following.
  - STRIKE NO.**, Dimension **'X'**, and **BACKSET** in chart for the appropriate application and strike.
  - DEVICE NO.** and **GROUP NO.** in **'HOLE DRILLING SCHEDULE'**.
- Close door. Mark horizontal centerline on inside face of door and on lock side door stop 39-15/16" from finish floor as shown. (Continue horizontal centerline to outside face of door if Trim is specified.)
- Mark vertical centerline at lock side using dimension **'X'**. (Mark vertical centerline at lock side using 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.
- Tape Lock Stile Case Template (and Trim Template if Trim specified) to the door so that centerlines on the Template line up with centerlines on door. Mark centers for the Holes required per the **'HOLE DRILLING SCHEDULE'** (and Trim Template if Trim specified).
- Fold Strike Template. Place on door stop with smaller flap against the door so that horizontal centerline on template lines up with horizontal centerline on door stop and door. Mark centers for 2-screw holes on door stop.
- Drill holes in door and frame as directed on templates.
- For 1103 Device less Trim install cylinder with Cylinder Back Plate. Tailpiece length should be 1/4" to 5/16" (SEE STEP 3) from inside face of the door.

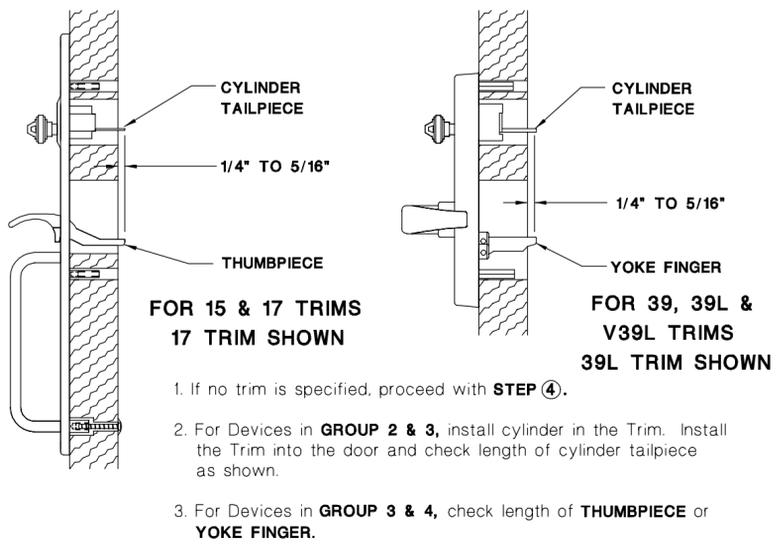


	SINGLE DOOR		PAIR OF DOORS WITH 811 MULLION	
<b>STRIKE No.</b>	1200-06 1200-16	1400-42 ALUMINUM	1200-06 1200-16	1400-42 ALUMINUM
<b>DIMENSION "X"</b>	2-1/4"	2-1/16"	2-1/4"	2-1/16"
<b>BACKSET</b>	2-3/4"	1-15/16"	3-1/8"	2-15/16"
<b>STILE WIDTH</b>	4-1/4" MINIMUM	3-1/2" MINIMUM	4-5/8" MINIMUM	4-1/2" MINIMUM

HOLE DRILLING SCHEDULE			
GROUP	DEVICE NO.	B, B1, B2	C
1	1101, 1102	NO	NO
2	1103	YES	NO
3	1105, 1108	YES	YES
4	1105A, 1108A	NO	YES

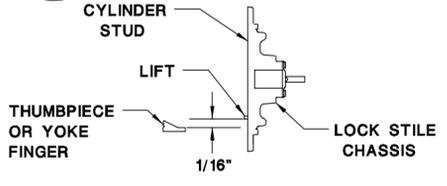


### 3 APPLY TRIM - WHEN SPECIFIED



- If no trim is specified, proceed with **STEP 4**.
- For Devices in **GROUP 2 & 3**, install cylinder in the Trim. Install the Trim into the door and check length of cylinder tailpiece as shown.
- For Devices in **GROUP 3 & 4**, check length of **THUMBPIECE** or **YOKE FINGER**.

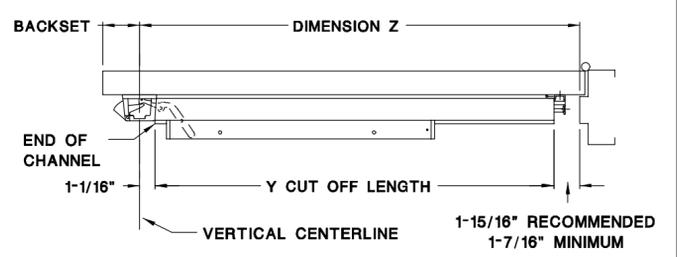
### 4 APPLY DEVICE



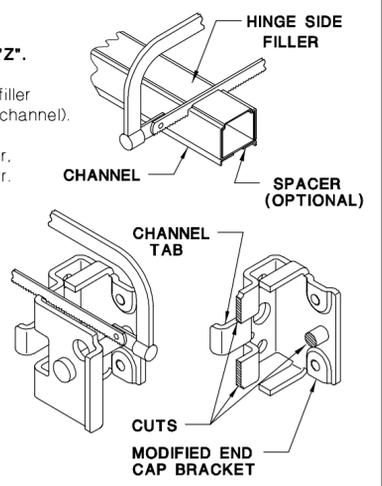
- Mount lock stile chassis with 4-screws. For devices with outside functions follow A & B below.
  - For devices in **GROUP 2 & 3** insert cylinder tailpiece into **CYLINDER STUD** in lock stile chassis.
  - For devices in **GROUP 3 & 4** **LIFT** appears in lock stile chassis. **LIFT** must be in locked position. **THUMBPIECE OR YOKE FINGER** must be under the **LIFT** with 1/16" gap.
 

**CAUTION** - Before proceeding further, unlock the **LIFT** for devices in **GROUP 4**.
- Insert **MOUNTING BRACKET** into touch bar assembly tight against the channel. Level device, mark and drill 2 holes for #10 sheet metal screws or #10-24 machine screws. Fasten **MOUNTING BRACKET** to door and attach **END CAP** to **MOUNTING BRACKET** with 2-screws.
- Fasten strike to frame and adjust strike so that device latches tightly without binding. Apply third center screw to strike once adjustment is complete.
- Attach cover to lock stile chassis.

### 2 CUT DEVICE - IF REQUIRED



- Determine cut off length **"Y"** by subtracting 3" from dimension **"Z"**.
- Mark cut off point (hinge side filler must be all the way inside of channel).
- Cut off channel, hinge side filler, spacer (if specified) and deburr.



**NOTE:** When preparing a device for a 2' 6" door the endcap bracket must be modified. Cut the bracket thru the three specified locations. (see illustration) **DO NOT** cut thru the Channel Tab.

