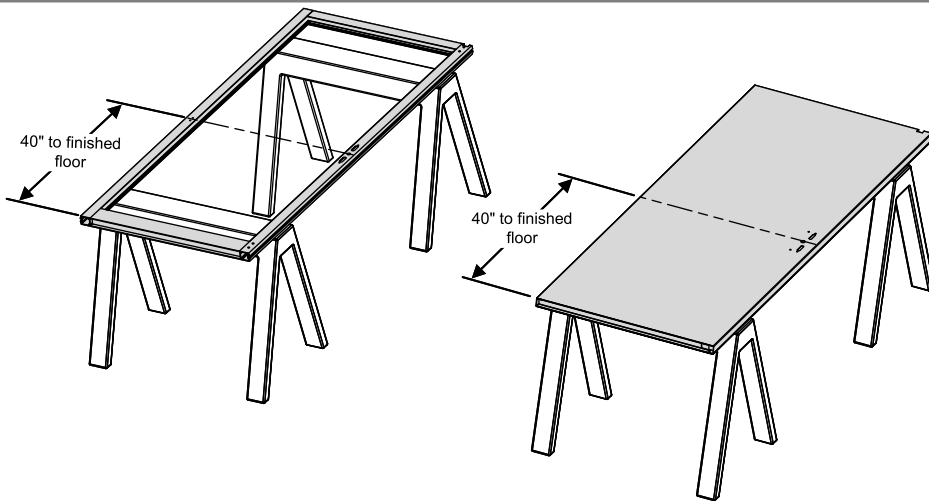


CVR EXIT INSTALLATION INSTRUCTION

6300/6400C & CF DEVICES



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1. PREPARE DOOR

- Prepare door according to template.
- Refer to trim template if installing trim.

2. ASSEMBLE RODS & LATCHES

- Thread CVR linkage into each rod to approximate middle of threads

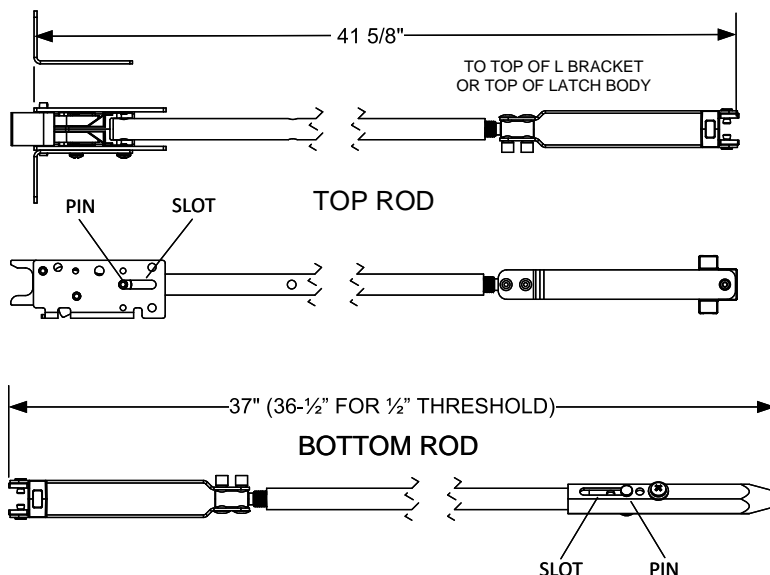
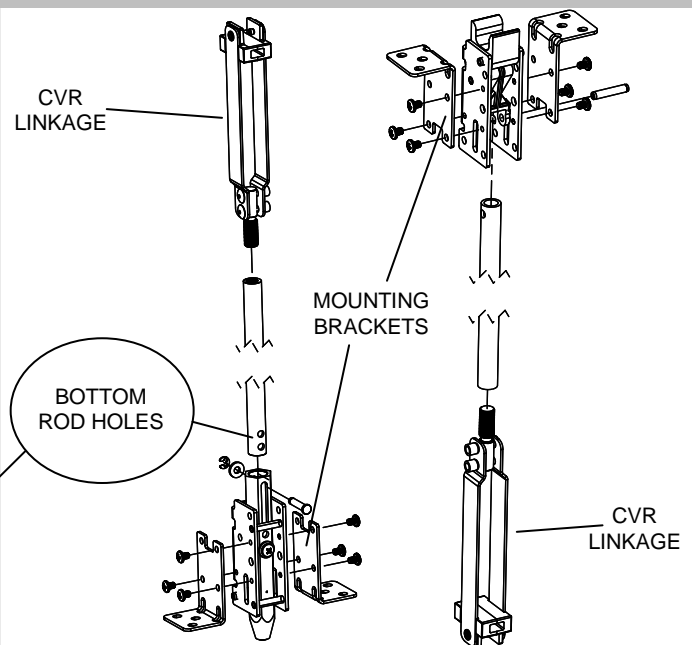
Steel Door – Attach mounting brackets as shown

Wood Door – Attach single mounting bracket on each latch (toward hinge side)

Alum Door – Continue to next step

THRESHOLD NOTE:

When using $\frac{1}{2}$ " threshold, move bottom rod attachment pin to upper hole in bottom rod.



3. ADJUST RODS

When measuring, be sure length is in the collapsed pin position as shown.

TOP ROD LENGTH: Measure from top of door to device centerline. Subtract $2 \frac{1}{4}$ ".

Typical 7' Door: $41 \frac{5}{8}$ "
 $(43 \frac{7}{8}" - 2 \frac{1}{4}" = 41 \frac{5}{8}"$)

BOTTOM ROD LENGTH: 37" if device is installed 40" above the finished floor.

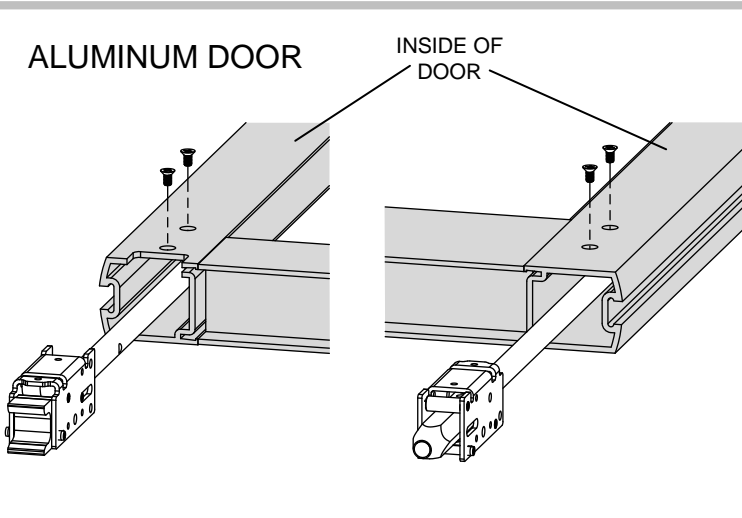
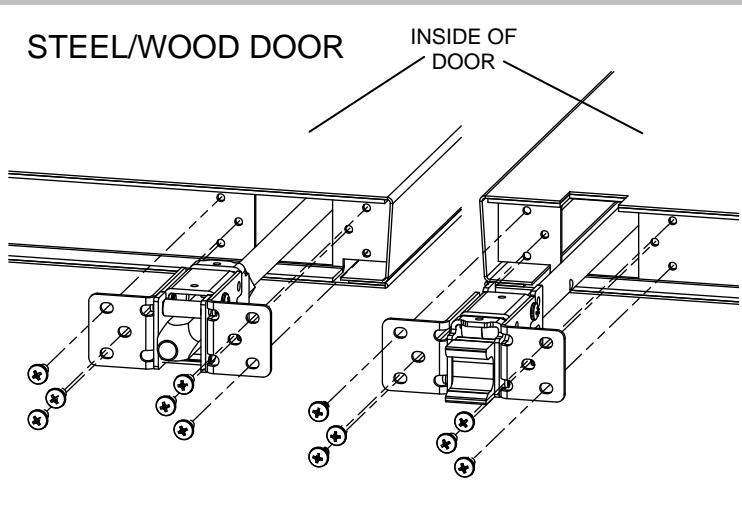
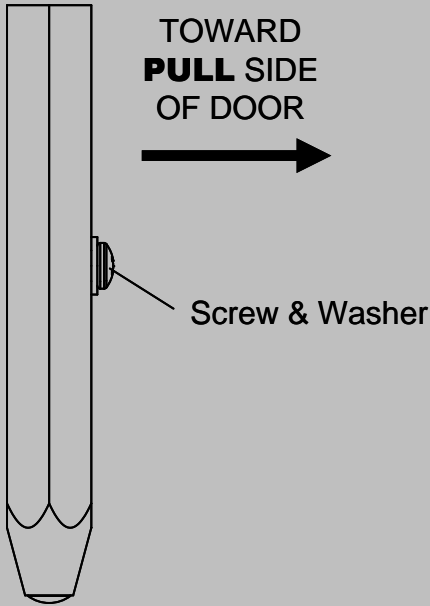
CVR EXIT INSTALLATION INSTRUCTION
6300/6400C & CF DEVICES



4. INSTALL LATCHES IN DOOR

- Slide latch/rod assemblies into the door.
Slide bottom latch into door installed in housing.
- Fasten with #8-32 screws.

****IMPORTANT NOTE****



5. SIZE DEVICE

- Standard lengths are for 36" or 48" door.
Device must be cut for other lengths.
- Mark length with tape – length equals device size minus desired door size (for 30" door = cut 6" off 36" device) ensuring a square cut.

Maximum cut:				
	Panic	Fire	Alarm	MLR
36" Device	6"	8"	2"	3"
48" Device	12"	14"	8"	9"

CVR EXIT INSTALLATION INSTRUCTION

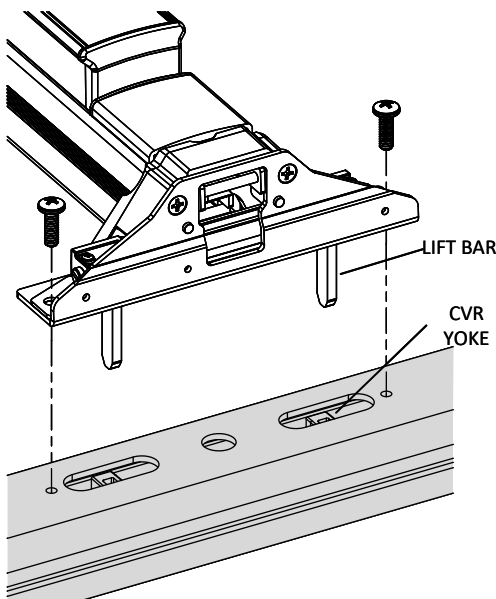
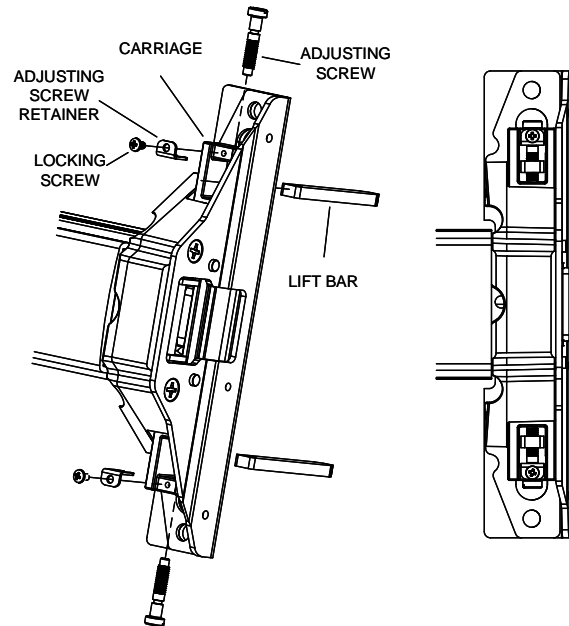
6300/6400C & CF DEVICES



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6. INSTALL CVR LIFT BARS

- Adjusting screw and retainer factory installed without lift bars.
- Remove adjusting screw retainers and adjusting screws.
- Insert lift bar into carriage from back side of device.
- Thread adjusting screw into lift bar through carriage until the lift bar is centered on threads.
- Insert adjusting screw retainer into the notched area of the adjusting screw.
- Install/tighten #4-40 locking screw.

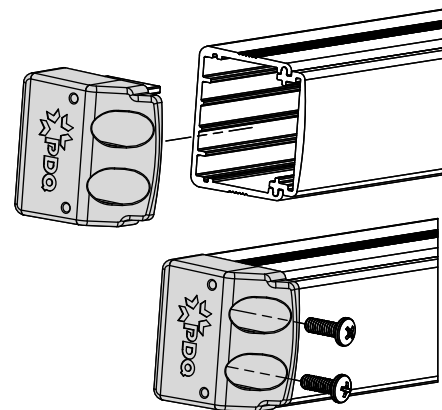


7. INSTALL DEVICE

- Install device and trim with 1/4-20 screws from pack #639043.
- Verify lift bars engage into CVR yokes for both top and bottom latches.

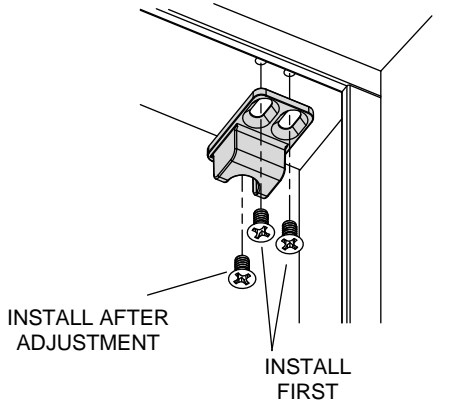
8. INSTALL END CAP

- Slide end cap into rail. Ensure rail is square to door. Mark centers of slots.
- Remove end cap, drill holes according to correct device/trim template.
- Reinstall end cap and fasten with screws.



CVR EXIT INSTALLATION INSTRUCTION

6300/6400C & CF DEVICES

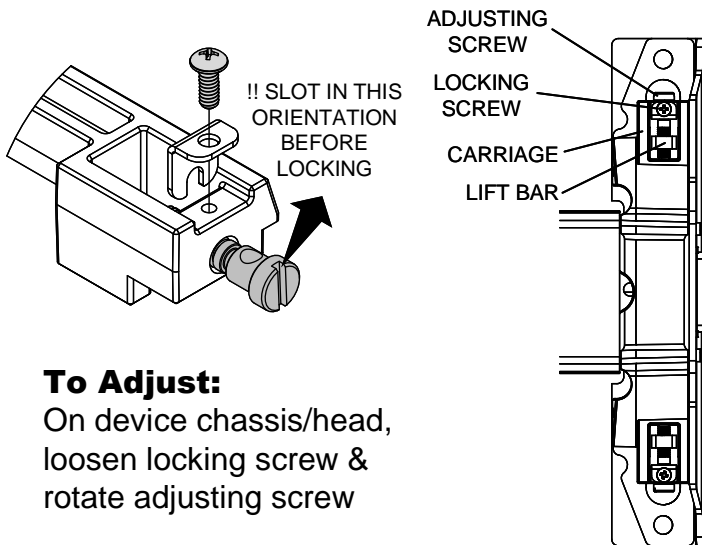
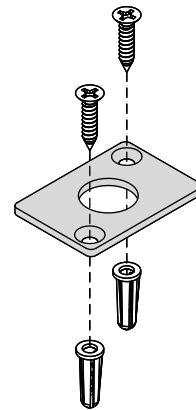


9. INSTALL TOP STRIKE

- Install strike using two #10-24 flat head screws from pack #639054.
- With door installed, adjust strike to desired door free play. Recommended is minimum of 1/16".
- Install third flat head locking screw by drilling and tapping for #10-24 after final adjustment is achieved.

10. INSTALL BOTTOM STRIKE

- Close door and mark center of bottom bolt on floor.
- Center strike and mark location of screw holes.
- Drill strike hole and anchor holes according to template.
- Install plastic anchors into floor.
- Install strike using two flat head screws.



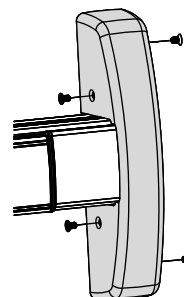
11. FINE ADJUST RODS

TOP ROD ADJUSTMENT: Open door by depressing pushbar & releasing. If carriage drops more than 1/8", top lift bar must be adjusted downward (Counterclockwise). If door is difficult or unable to be opened, top lift bar must be adjusted upwards (Clockwise).

BOTTOM ROD ADJUSTMENT: Check bottom rod adjustment by opening door. With door opened and pushbar released, lower bolt should be 1/16" above strike.

12. INSTALL HEAD COVER

- Slide head cover onto exit device
- Install 4 mounting screws



6300/6400 C/CF EXIT INSTALLATION INSTRUCTION

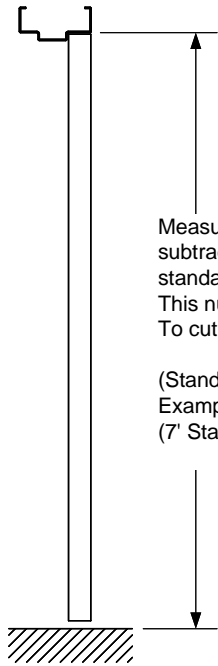
CUTTING TOP ROD

NOT REQUIRED FOR MOST 7', 8' or 10' OPENINGS



1. MEASURE OPENING

- Calculate new top rod length



*Standard Door Heights
7' (84")
8' (96")
10' (120")

Measure door height, subtract result from the standard height shown, This number is the amount To cut off the top rod.

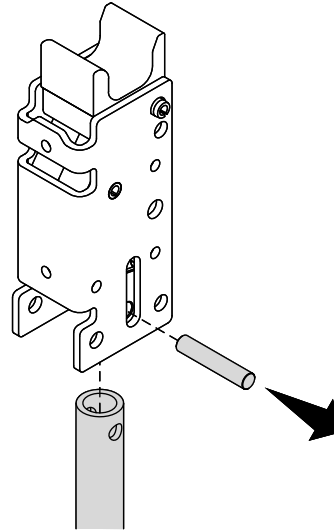
(Standard Door) – (Actual Door) = (Cut)

Example:

(7' Standard Door) – (6'8" Actual Door) = (4" Cut)

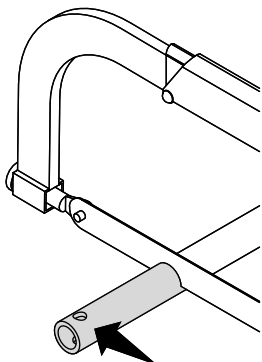
2. REMOVE TOP LATCH PIN

- Requires hammer and punch (3/16" pin)



3. CUT ROD

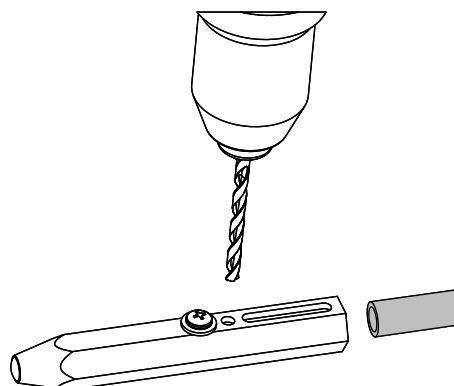
IMPORTANT - CUT ONLY THE CROSS DRILLED END.



IMPORTANT

4. DRILL 3/16" HOLE

- Use the bottom latch bolt as a drill guide for new hole.
- If no bottom latch is present, drill hole centered 1/4" from end of rod.



1. REINSTALL PIN

- Requires hammer

