



PDQ 6300 Series Concealed Vertical Rod Exit Device Instruction Manual

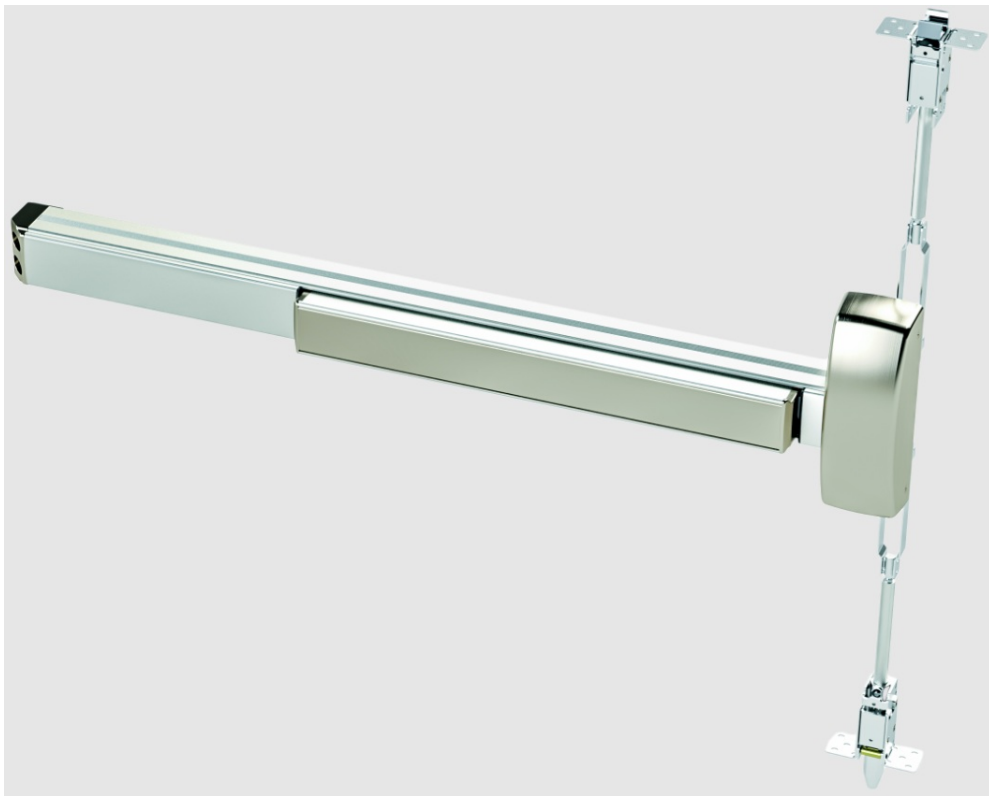
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PDQ 6300 Series Concealed Vertical Rod Exit Device



Product Specifications

- **Model:** 6300/6400C & CF Devices
- **Manufacturer:** PDQ Locks
- **Phone:** 833-2-PDQTEC
- **Website:** www.pdqlocks.com

Product Usage Instructions

Prepare Door

Ensure the door is ready for installation by following the manufacturer's guidelines.

Assemble Rods & Latches

Follow the provided diagram to assemble the rods and latches correctly.

Adjust Rods

Measure and adjust the top and bottom rods as per the instructions provided in the manual.

Install Latches in Door

Install the latches on steel/wood or aluminum doors as directed, ensuring proper alignment.

Size Device

Adjust the device size according to the door specifications and requirements.

Install CVR Lift Bars

Mount the CVR lift bars using the provided components and secure them in place.

Install Device

Properly install the device following the installation instructions provided.

Install End Cap

Attach the end cap securely to the device to complete the installation.

Install Top Strike

Install the top strike after making necessary adjustments to ensure proper function.

Install Bottom Strike

Adjust and install the bottom strike according to the provided guidelines.

Fine Adjust Rods

Make final adjustments to the top and bottom rods for smooth operation of the door.

Install Head Cover

Complete the installation by installing the head cover as instructed.

Frequently Asked Questions (FAQ)

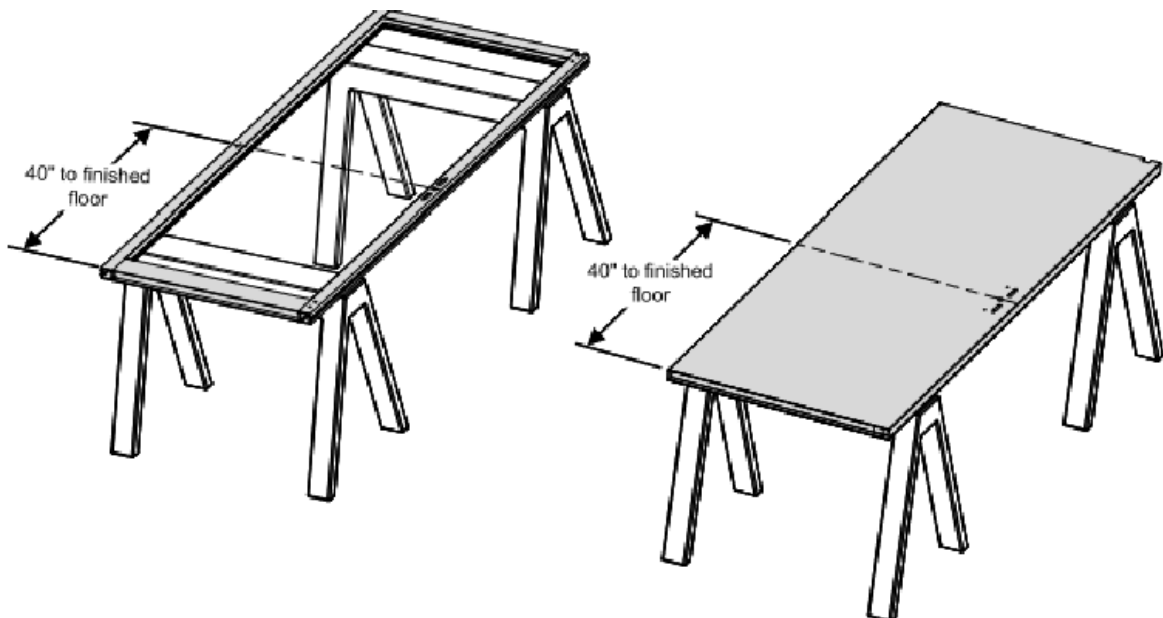
Do I need to cut the top rod for most door heights?

Cutting the top rod is not required for most standard door heights of 7', 8', or 10'. Follow the measurement guidelines provided in the manual for specific situations where cutting may be necessary.

ASSEMBLY INSTRUCTION

PREPARE DOOR

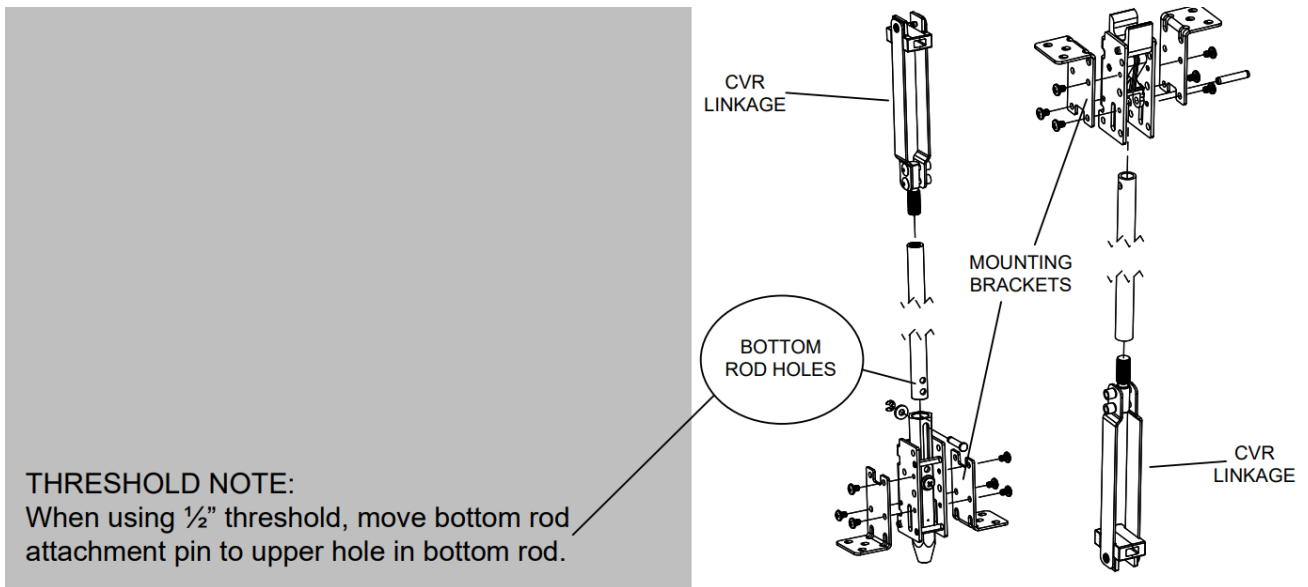
- Prepare door according to template.
- Refer to trim template if installing trim.



ASSEMBLE RODS & LATCHES

Thread CVR linkage into each rod to approximate middle of threads

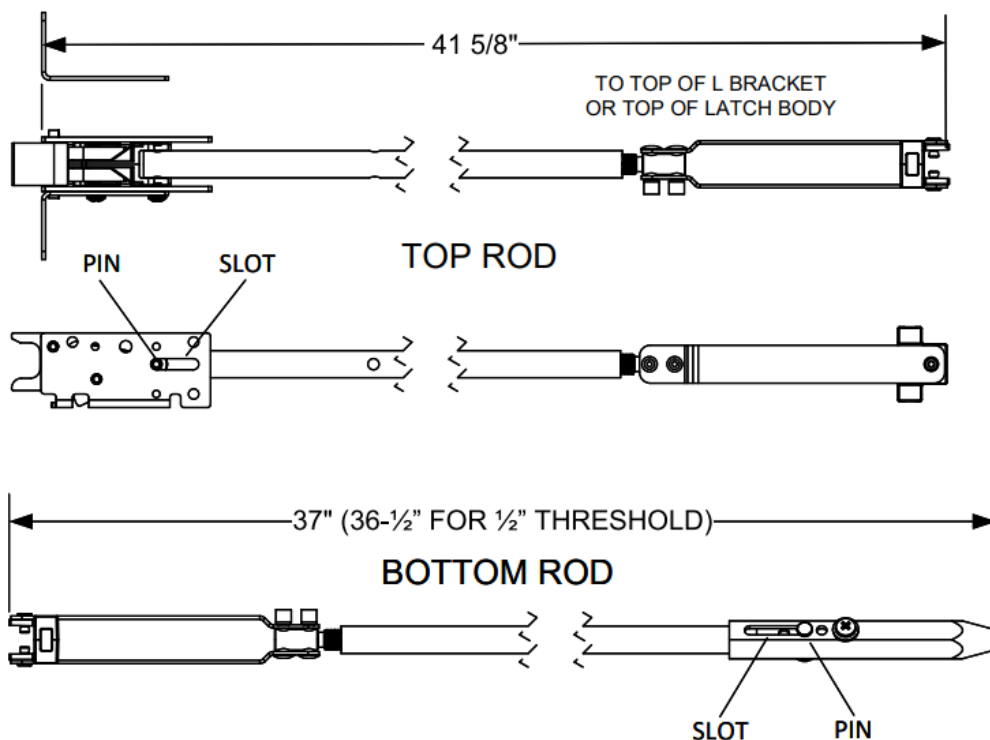
- **Steel Door** – Attach mounting brackets as shown
- **Wood Door**– Attach single mounting bracket on each latch (toward hinge side)
- **Alum Door** – Continue to next step



ADJUST RODS

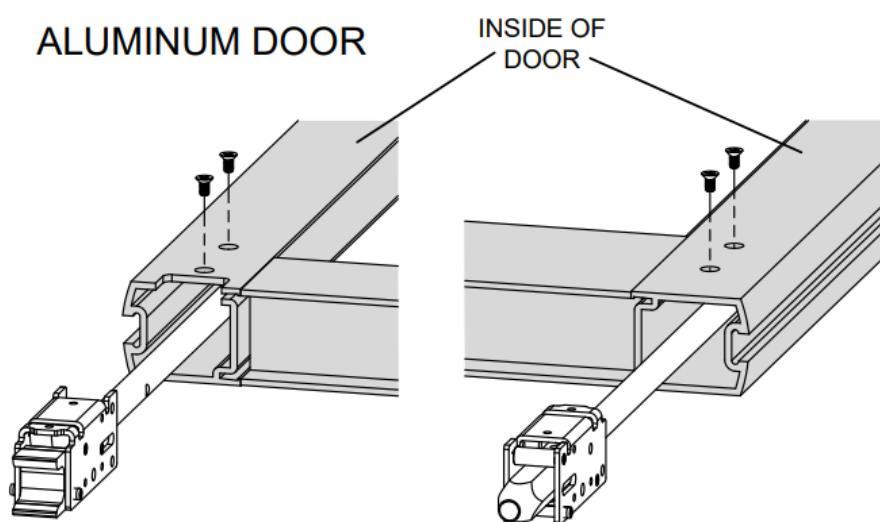
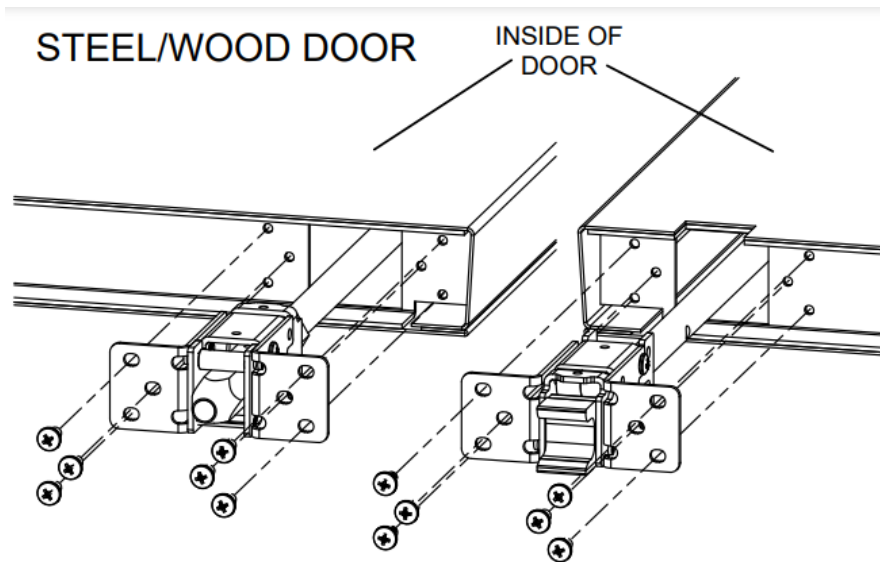
When measuring, be sure length is in the collapsed pin position as shown.

- **TOP ROD LENGTH:** Measure from top of door to device centerline. Subtract 2 1/4". Typical 7' Door: 41 5/8"
(43 7/8" - 2 1/4" = 41 5/8")
- **BOTTOM ROD LENGTH:** 37" if device is installed 40" above the finished floor.

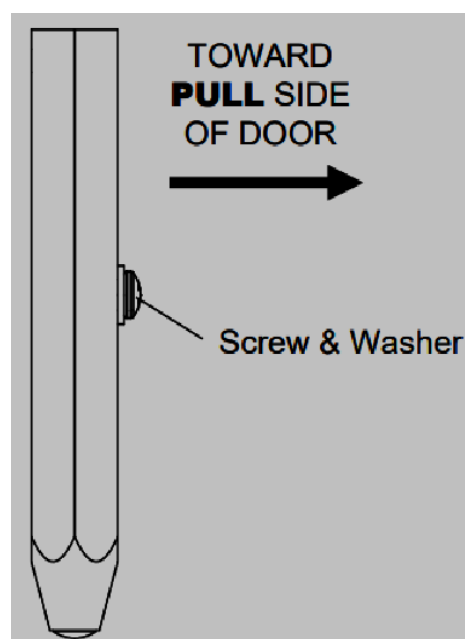


INSTALL LATCHES IN DOOR

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



****IMPORTANT NOTE****



SIZE DEVICE

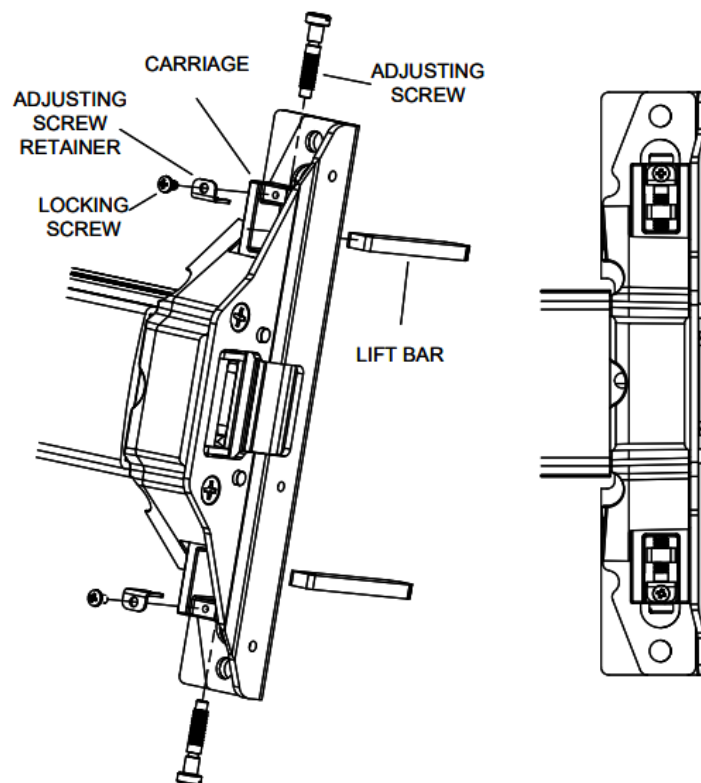
- Standard lengths are for 36" or 48" door. Device must be cut for other lengths.
- Mark length with tape – length equals device size minus desired door size (for 30" door = cut 6" off 36" device) ensuring a square cut.



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

INSTALL CVR LIFT BARS

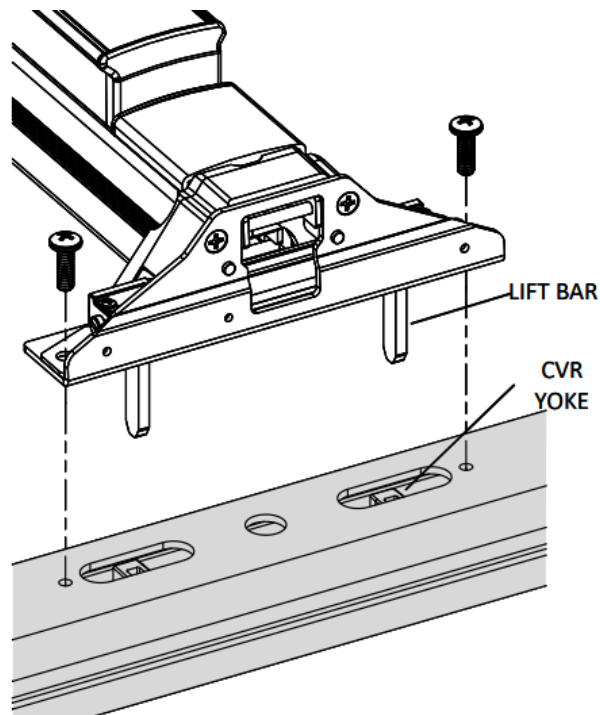
- Adjusting screw and retainer factory installed without lift bars.
- Remove adjusting screw retainers and adjusting screws.
- Insert lift bar into carriage from back side of device.
- Thread adjusting screw into lift bar through carriage until the lift bar is centered on threads.
- Insert adjusting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



INSTALL DEVICE

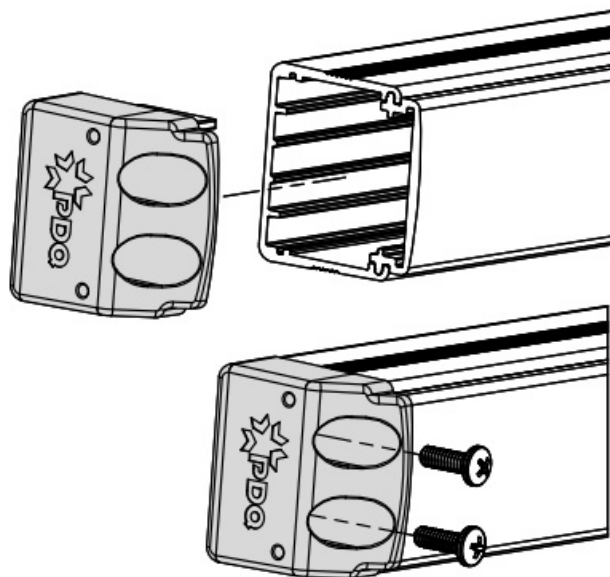
- Install device and trim with 1/4-20 screws from pack #639043.

- Verify lift bars engage into CVR yokes for both top and bottom latches.



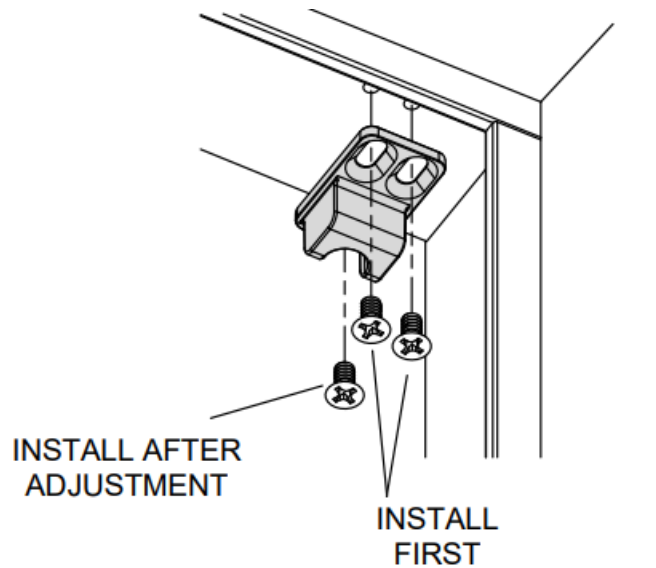
INSTALL END CAP

- 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.



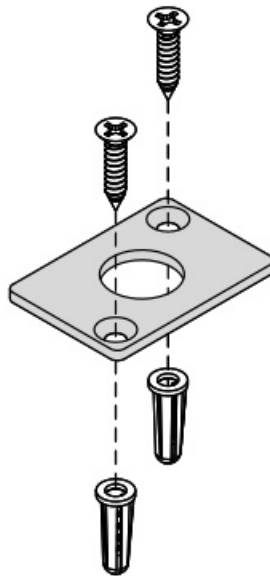
INSTALL TOP STRIKE

- 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.



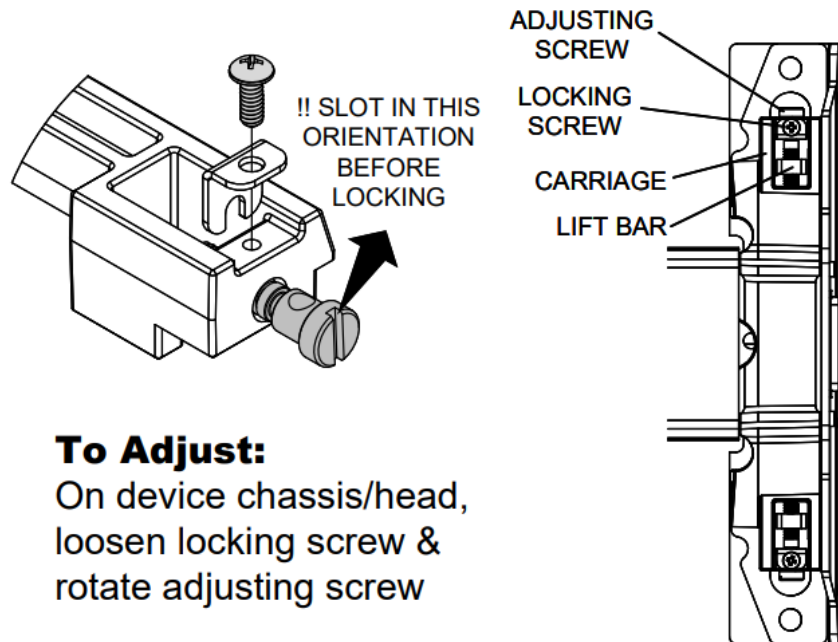
INSTALL BOTTOM STRIKE

- 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.



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.

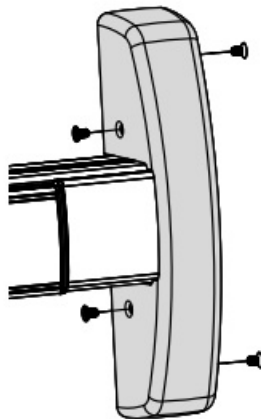


To Adjust:

On device chassis/head, loosen locking screw & rotate adjusting screw

INSTALL HEAD COVER

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

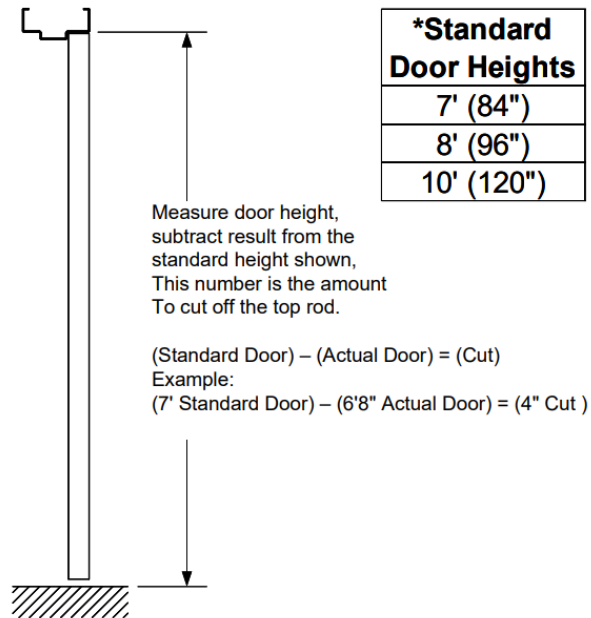


CUTTING TOP ROD

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

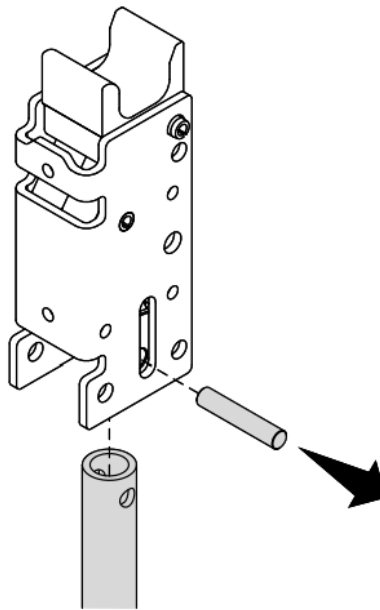
MEASURE OPENING

Calculate new top rod length



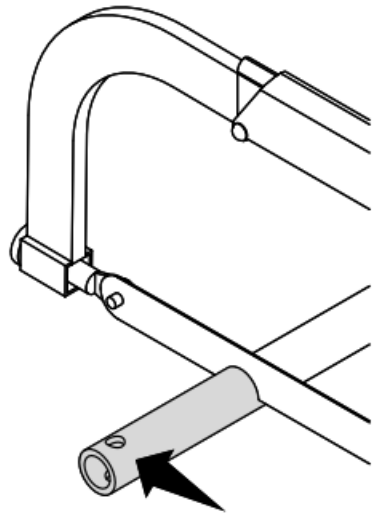
REMOVE TOP LATCH PIN

Requires hammer and punch (3/16" pin)



CUT ROD

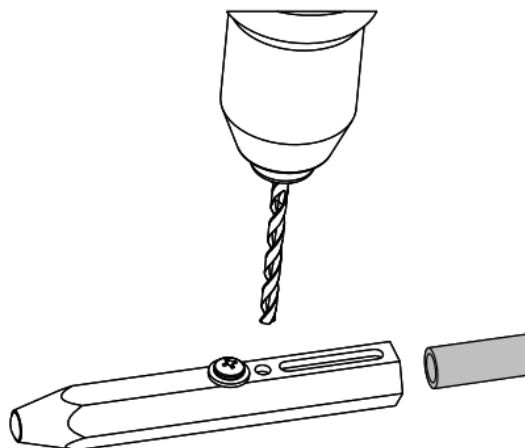
IMPORTANT – CUT ONLY THE CROSS DRILLED END.



IMPORTANT

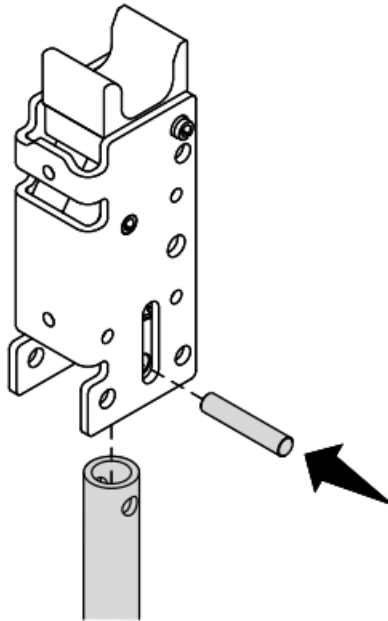
DRILL 3/16" HOLE

- 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.

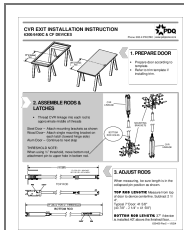


REINSTALL PIN

Requires hammer



Documents / Resources



[PDQ 6300 Series Concealed Vertical Rod Exit Device](#) [pdf] Instruction Manual
6300C, 6400C, 6400CF, 6300 Series Concealed Vertical Rod Exit Device, 6300 Series,
Concealed Vertical Rod Exit Device, Vertical Rod Exit Device, Rod Exit Device, Exit Device

References

- [User Manual](#)

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