

REVOLUTION COLLECTION

Frameless Bypass Slider INSTALLATION INSTRUCTIONS

3/8" or 1/4" Glass Bypass Slider with Exposed Rollers



Supported models:

MSDREV4476CL / MSDREV4870CL

MSDREV6057CL / MSDREV6070CL / MSDREV6076CL

Tools:

To install your New Shower Enclosure, you may need the following:

- Pencil
- Low Tack Tape
- Tape Measure
- 4' & 6' Levels
- #2 Phillips Screwdriver
- Drill
- 1/8" & 3/16" Drill Bit
- 3/16" Masonry Drill Bit
- Center Punch
- Files
- Hack Saw
- Caulk Gun
- Clear Silicone Caulk
- Suction Cups

Safety Notes:

- This unit is best installed by two people.
- Handle the glass panels carefully and protect the edges. Safety tempered glass is very resistant to breakage, but the sharp corners of the panels can damage tile and flooring surfaces.
- The glass can break if unequal pressure is applied during installation.
- Please wear safety glasses whenever drilling or cutting. When drilling holes in ceramic tile or marble, use a center punch and hammer to carefully break the glazed surface to prevent skidding when drilling.

NOTE: Tempered glass cannot be cut.

Installation Notes:

- A minimum of 1" thread engagement is required of all fasteners. Depending on the application the customer maybe required to supply the proper fasteners to ensure adequate engagement.
- Wall Jambs and Guide maybe installed using wall plugs where no backing is found.
- Use caution to not pierce plumbing or electric lines while installing door hardware.
- Cover the drain with tape prior to installation to prevent loss of small parts.
- Unpack your unit carefully and inspect for freight damage. Lay out and identify all parts using the instruction sheet as a reference. Before discarding the carton, check to see that no small hardware parts have fallen to the bottom of the box. If any parts are damaged or missing, refer to the description noted in the instructions when contacting your dealer for replacements.

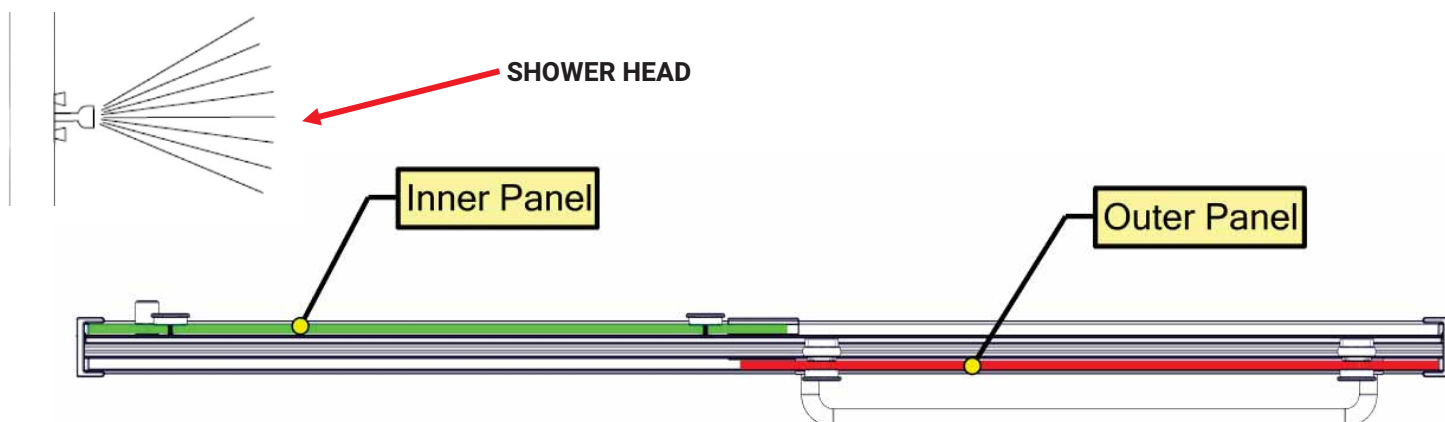
Maintenance:

Two primary materials are used to manufacture your new shower enclosure: tempered glass and anodized aluminum. To assure a long lasting finish on the enclosure, wipe it down with a towel after each use.

For occasional, more concentrated cleaning efforts, we find that **Lysol Non-Abrasive Bathroom Cleaner** works extremely well. Be sure that any over spray falling on the aluminum frame is rinsed thoroughly and dried. Many over-the-counter cleaners, if applied to the aluminum and left on, will harm the metal finish and cause permanent damage even though their directions indicate safe use on shower doors. Never use a scouring agent to clean the aluminum.

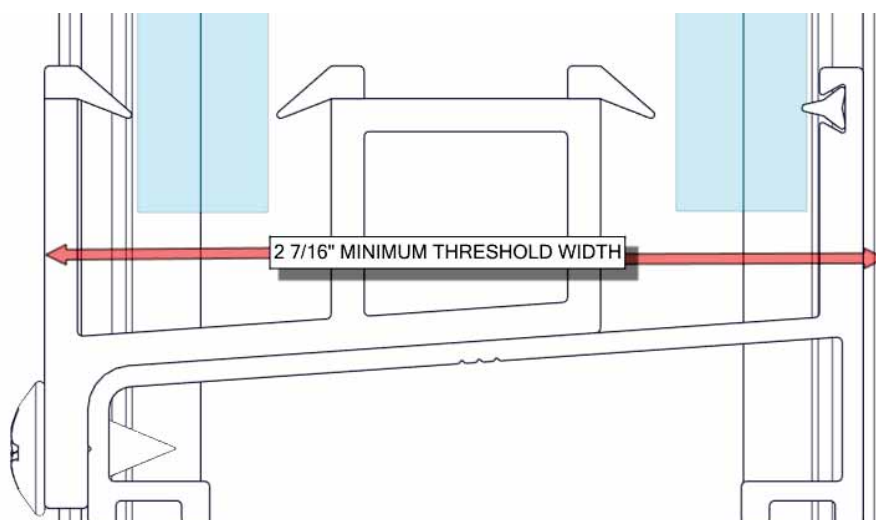
This unit maybe installed with the inner panel to either side.

In order to minimize chances of water leakage, please install the inner panel closest to the shower head. Installation with the inner panel opposite of the shower head when closed leaves a gap between the panels that water may pass through.



MINIMUM THRESHOLD WIDTH

This unit requires a minimum 2-7/16" threshold width.



The unit requires 2-7/16" of threshold width to ensure the unit does not hang off of the edge. It is up to the installer to determine if the threshold is wide enough to drill into so as to not damage the finished surface. Please take appropriate precautions to be sure tile surfaces are wide enough so that they are not broken during the installation process.

DRILLING HOLES

This unit maybe installed on many types of walls. Please reference this section to determine how to drill holes in your walls based on what material your walls are made of.

Fiberglass Enclosure: Use standard 1/8" drill bit to drill holes through the fiberglass wall material at marked locations. Place a small amount of silicone into each hole before installing the screw.

If the fiberglass enclosure will not hold the screw:

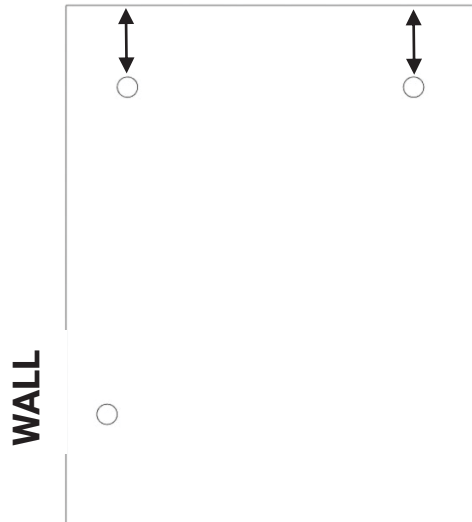
Drill a 3/16" hole at the marked location. Insert a small amount of silicone into each hole. Place a supplied blue wall plug into the hole. With a razor blade, carefully cut the head off of wall plug so it is flush with the finished wall material.

Tile or Solid Surface with Blocking: Use a center punch at each marked location to prevent the drill from walking. Use a 3/16" masonry bit to drill through the finished wall material (tile and backer board) **ONLY**. Use a standard 1/8" drill bit to drill 1" deep pilot holes in the blocking. Insert a small amount of silicone in each hole before installing the screw. 1" thread engagement of screws in blocking is required. The customer maybe required to supply their own screws based on their finished wall material thickness.

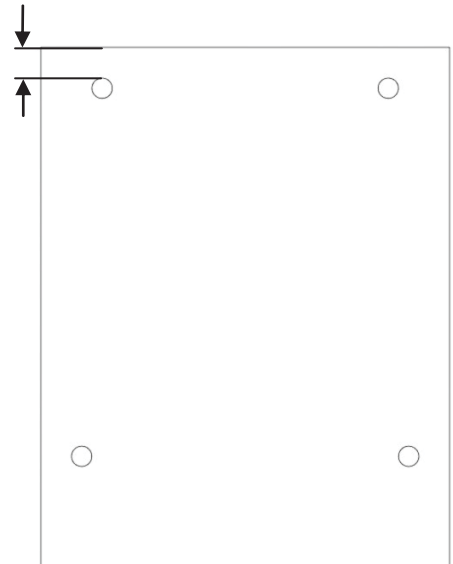
Tile or Solid Surface without Blocking: Use a center punch at each marked location to prevent the drill from walking. Use a 3/16" masonry bit to drill through the wall material. Insert a small amount of silicone into each hole. Place a supplied blue wall plug into the hole. With a razor blade, carefully cut the head off of wall plug so it is flush with the finished wall material.

IDENTIFY GLASS PANELS

If the panels have the **Aquaglide XP** coating, there will be labels identifying the coated side. Install the panels with the coated side to the inside.



The **Inner Panel** has 2 mounting holes lower on the panel.



The **Outer Panel** has 2 mounting holes higher on the panel.

Parts List– 3/8” Glass Exposed Roller Bypass Slider

ITEM NO.	NUMBER	DESCRIPTION	QTY.
1		GLASS PANEL, OUTER	1
2		GLASS PANEL, INNER	1
3	SC923	HEADER	1
4	SC926	WALL JAMB	2
5	SC931	TRACK	1
6	LV09350060XBK00	ANTI-JUMP RAIL	1
7	SCV190-60	SILENCER TUB TRACK, VINYL	1
	PPRRTL01SV, OR, BN	PARTS PAK #1	
8	SC4251	CAP, BACK	2
9	SC4250	CAP, FRONT	4
10	SC4253	WALL MOUNT BRACKET	2
	PPRTL03XX	PARTS PAK #3	
11	SC4249T	ROLLER, TOP	2
12	SC4249B	ROLLER, BOTTOM	2
13	SC4259	BUMPER	4
14	SC8954	BOTTOM GUIDE	1
15**	SC4106	PLASTIC WALL PLUG	10
16	SCR02	#8 X 1/4 TRUSS HEAD SCREW	6
17	SCR10	#8 x 1-1/2" TRUSS HEAD SCREW	10
18	SCR30	#8 x 3/8"	4
19**	SC5116	2.5mm ALLEN WRENCH	1
20	SCV960	HOLD DOWN	2
	AVAILABLE HARDWARE		
21	TB44xx	TOWEL BAR	1
22	KBCS -50AI	KNOB	1

** Part is not shown

Parts List - 1/4" Glass Exposed Roller Bypass Slider

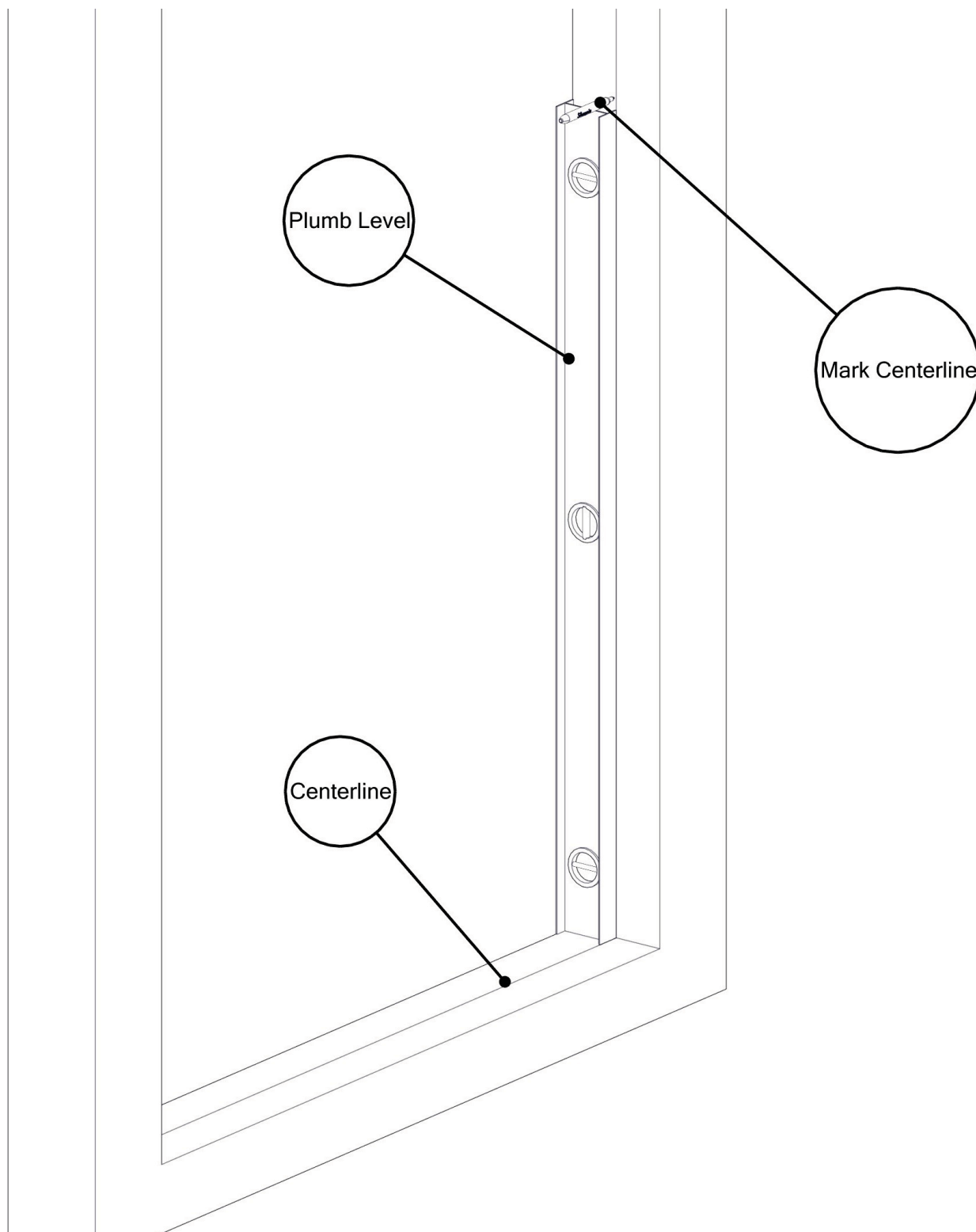
ITEM NO.	NUMBER	DESCRIPTION	QTY.
1		GLASS PANEL, OUTER	1
2		GLASS PANEL, INNER	1
3	SC923	HEADER	1
4	SC926	WALL JAMB	2
5	SC931	TRACK	1
6	LV09350060XBK00	ANTI-JUMP RAIL	1
7	SCV190-60	SILENCER TUB TRACK, VINYL	1
	PPRTL01SV, OR, BN	PARTS PAK #1	
8	SC4251	CAP, BACK	2
9	SC4250	CAP, FRONT	4
10	SC4253	WALL MOUNT BRACKET	2
	PPRTL02XX	PARTS PAK #2	
11	SC4249T	ROLLER, TOP	2
12	SC4249B	ROLLER, BOTTOM	2
13	SC4259	BUMPER	4
14	SC8953	BOTTOM GUIDE	1
15	SC4106	PLASTIC WALL PLUG	10
16	SCR02	#8 X 1/4 TRUSS HEAD SCREW	6
17	SCR10	#8 x 1-1/2" TRUSS HEAD SCREW	10
18	SCR30	#8 x 3/8"	4
19**	SC5116	2.5mm ALLEN WRENCH	1
20	SCV960	HOLD DOWN	2
21**	SC5118	M5-0.8 X 25	2
	AVAILABLE HARDWARE		
22	TB44xx	TOWEL BAR	1
23	KBCS -50AI	KNOB	1

** Part is not shown

Step 1

Determine location of the unit centerline on the threshold.

Mark a continuous centerline on both walls starting where the threshold centerline meets the wall. Use a level to ensure the wall centerline is plumb and straight. The wall centerline should be a minimum of the unit height from the threshold.

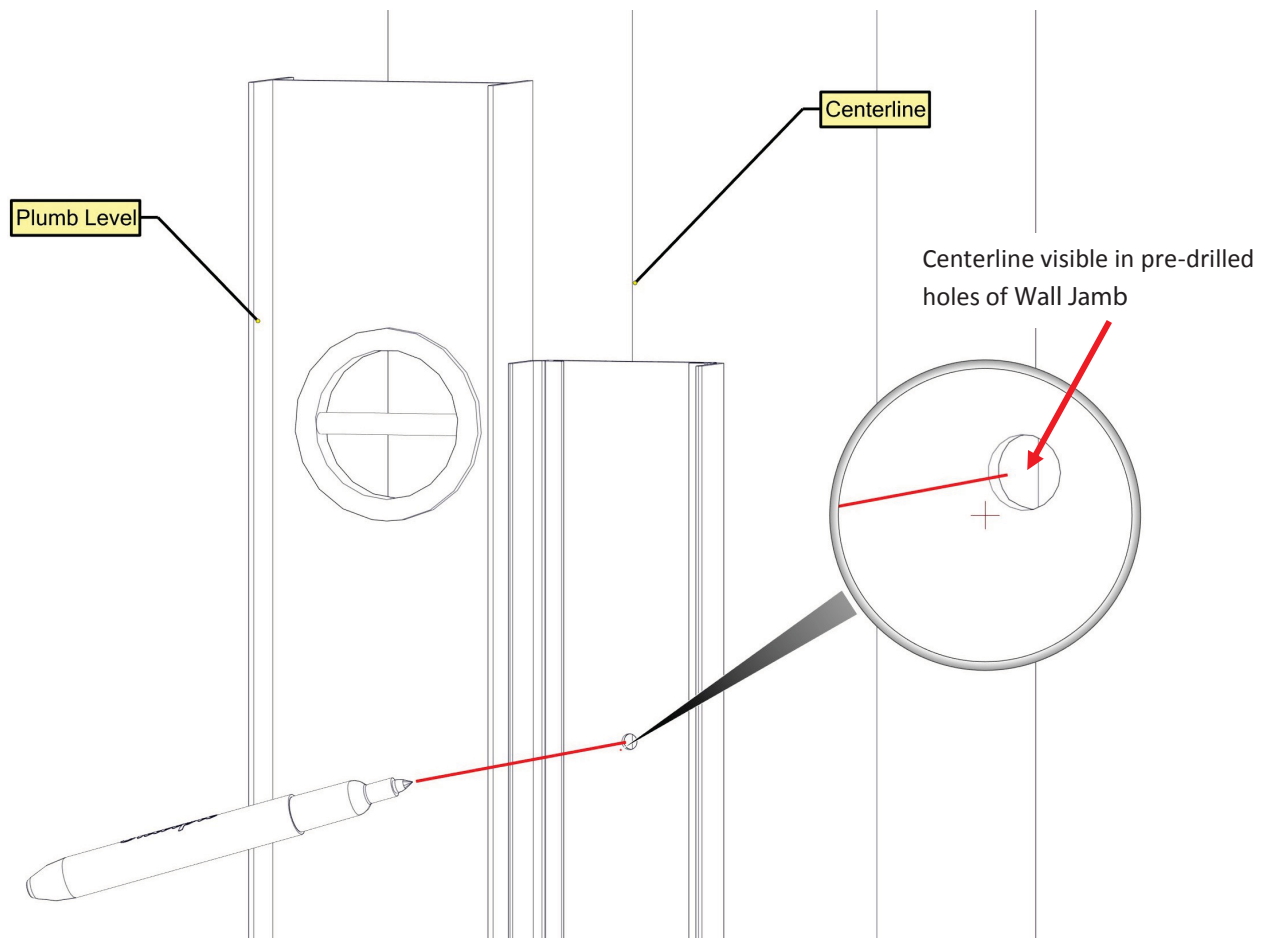


Step 2

Place a wall jamb on each wall. Align the wall jamb with the marked centerline running through the pre-drilled holes.

Use a level to confirm the wall jamb is plumb. Mark the hole locations.

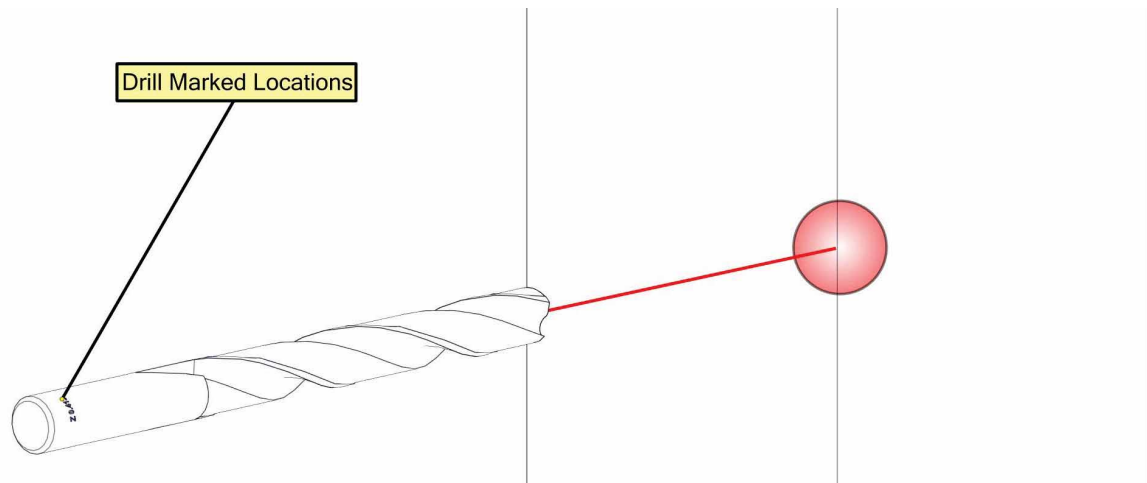
If custom size door, make sure the correct end of the wall jamb is towards the top. The correct topside will have the hole 4-7/16" from the edge.



PRO-TIP: The top of the wall jambs come with round edges. Depending how your wall and threshold meet, you may be required to modify the wall jamb to fit.

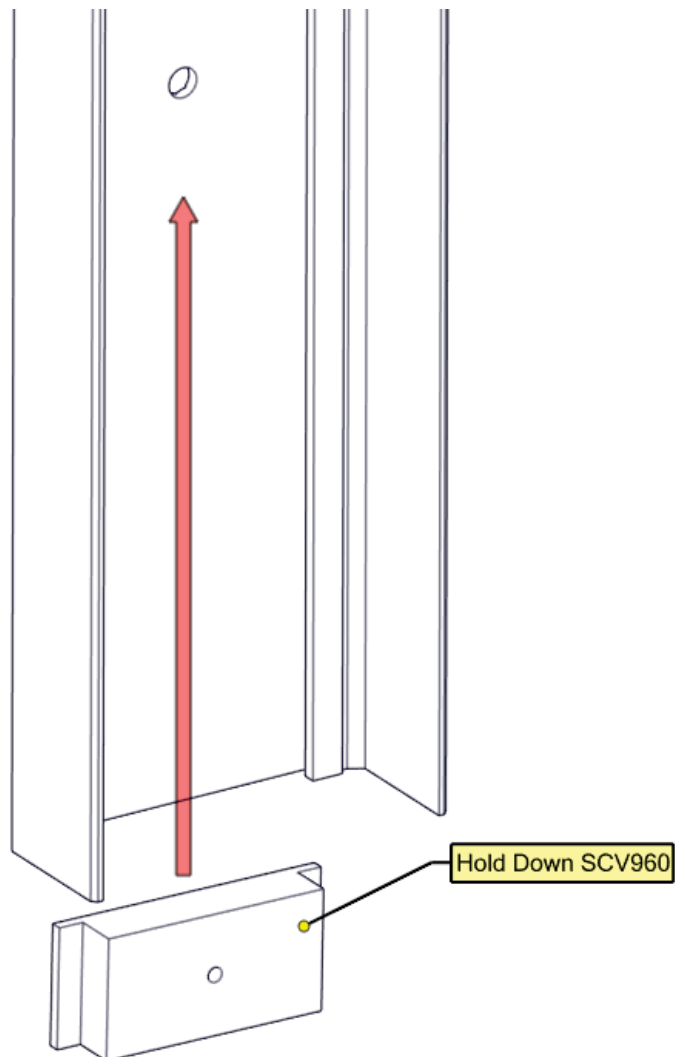
Step 3

Drill the 6 marked locations. Drill holes as described on page 4.



Step 4

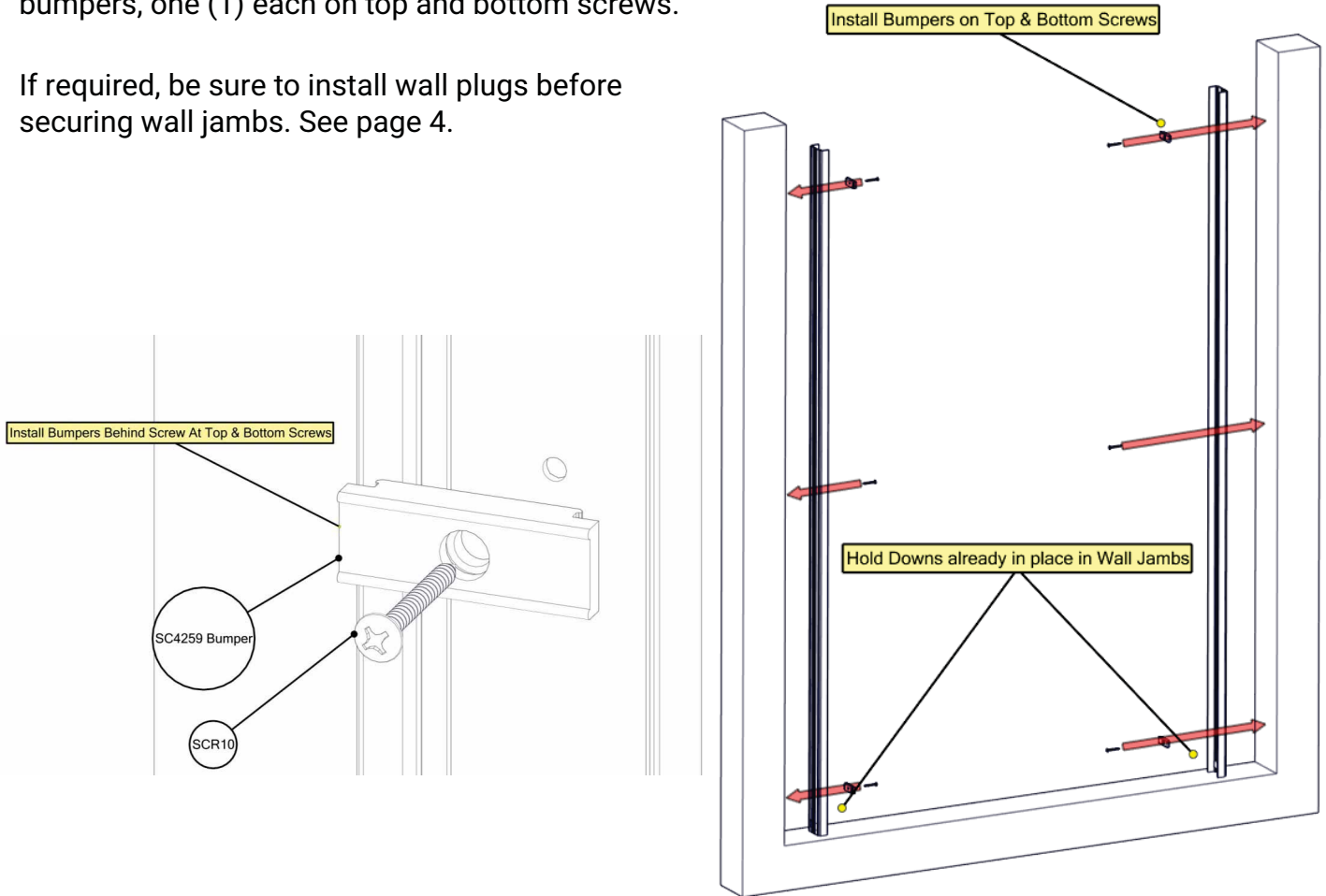
Insert the SCV960 hold-downs on the bottom of the wall jambs, slide it up to about 1 inch below the pre-drilled hole, and use tape to temporarily hold them up and keep them out of the way.



Step 5

Set the wall jambs in place. Secure with six (6) SCR10 wall jamb screws. Install four (4) SC4259 bumpers, one (1) each on top and bottom screws.

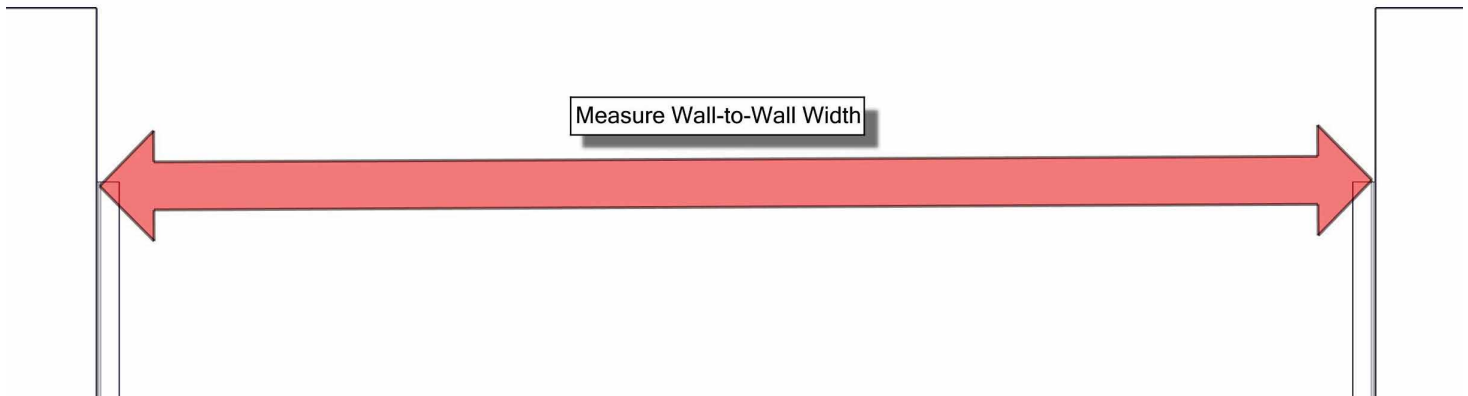
If required, be sure to install wall plugs before securing wall jambs. See page 4.



Step 6

Measure the wall-to-wall distance at the top of the wall jambs.

Record the measurement [T] here: _____

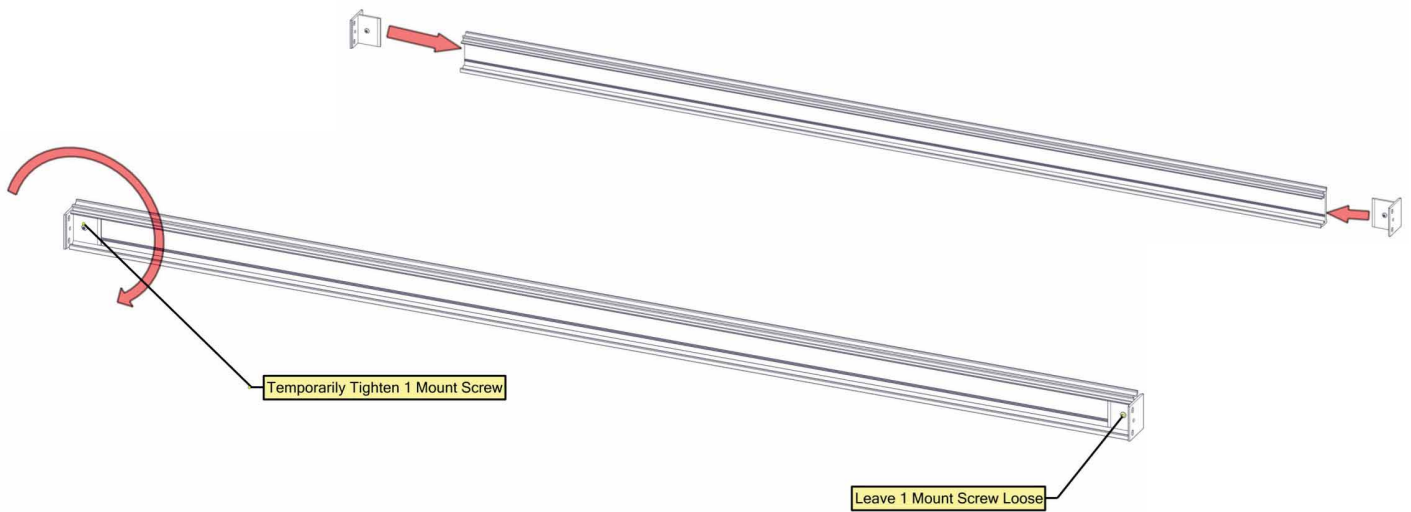


Step 7

Subtract 1/2" from the measurement [T]. $[T] - 1/2" =$ _____ " [HC].
Cut header to length [HC].

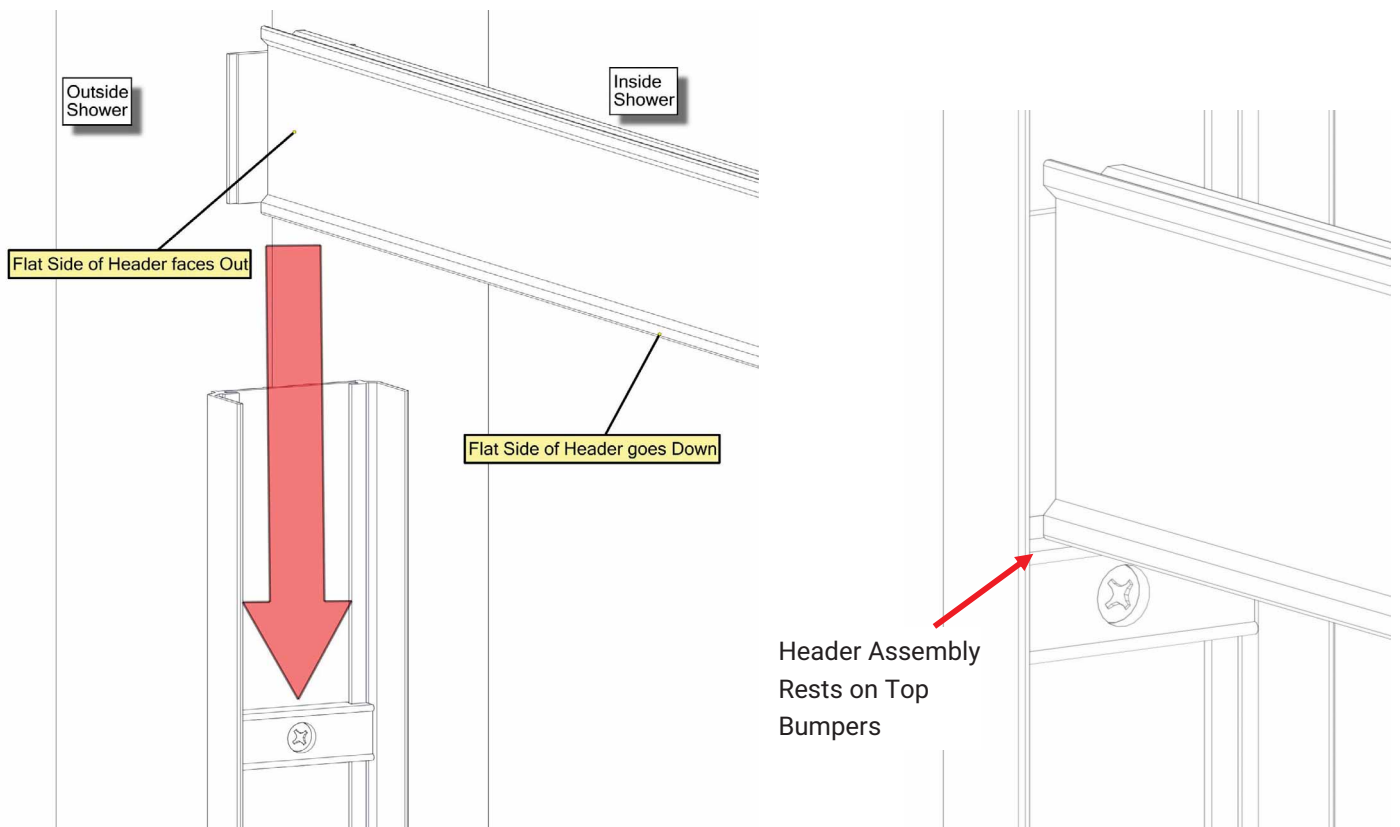
Step 8

Slide the header mount brackets into each side of the header. Temporarily tighten the mount screw on one side. This is now the header assembly.



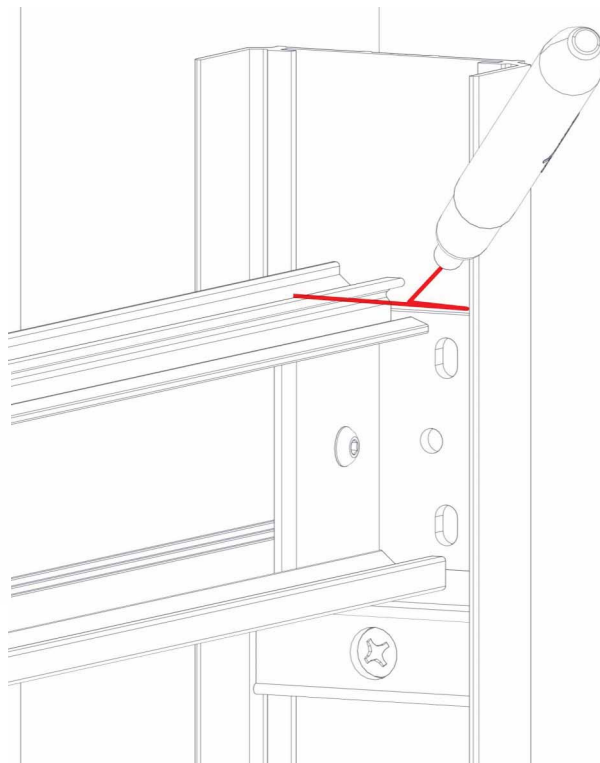
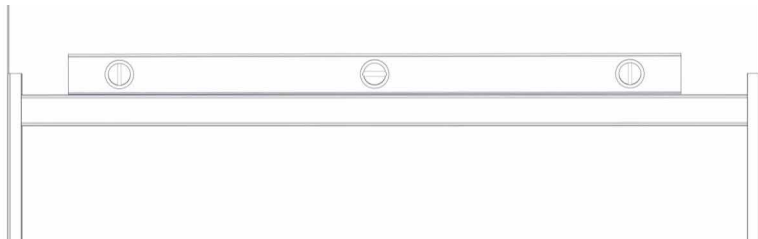
Step 9

Lower the header assembly into the wall jambs, being sure to header mount brackets slide into the grooves of the wall jamb. Rest the header assembly on the top bumpers.



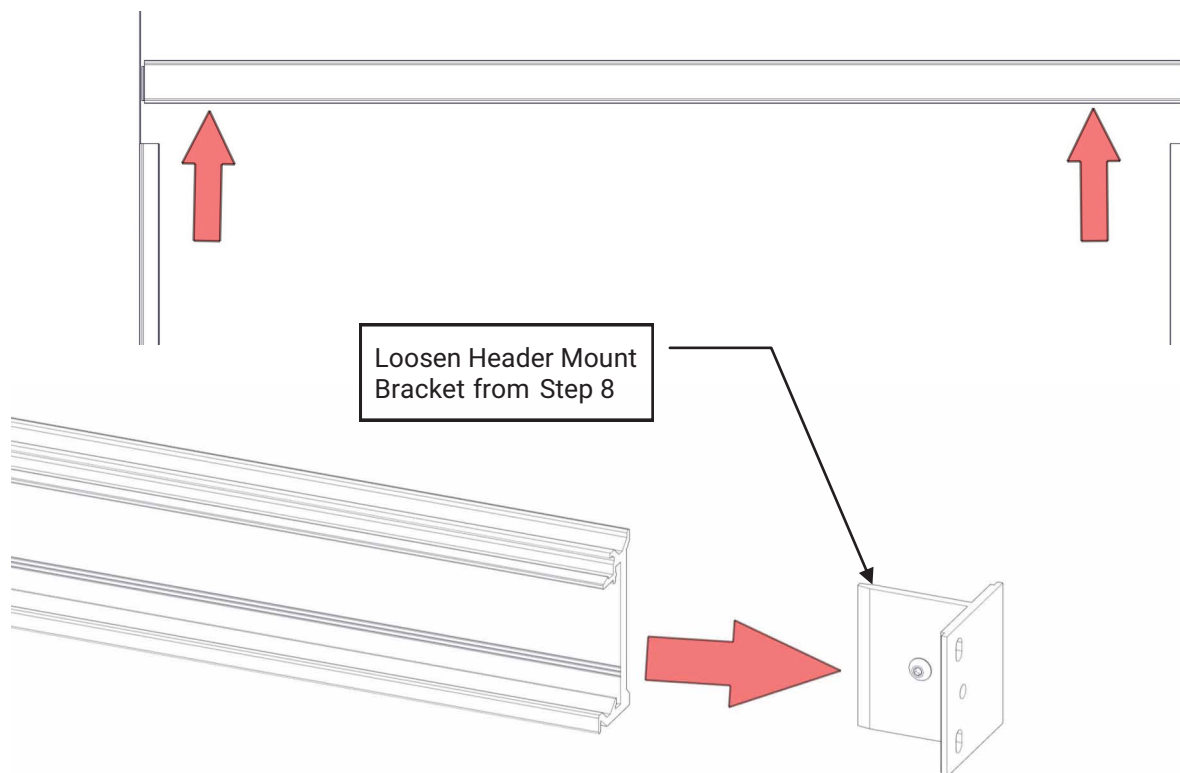
Step 10

Use a 4-foot level to check the header assembly for level. To level the header, lift only one (1) side from the top bumper. Mark the location of the header mount brackets on the wall jambs.



Step 11

Remove the header assembly from the wall jambs. Remove the header mount bracket from the header that was not tightened in Step 8.

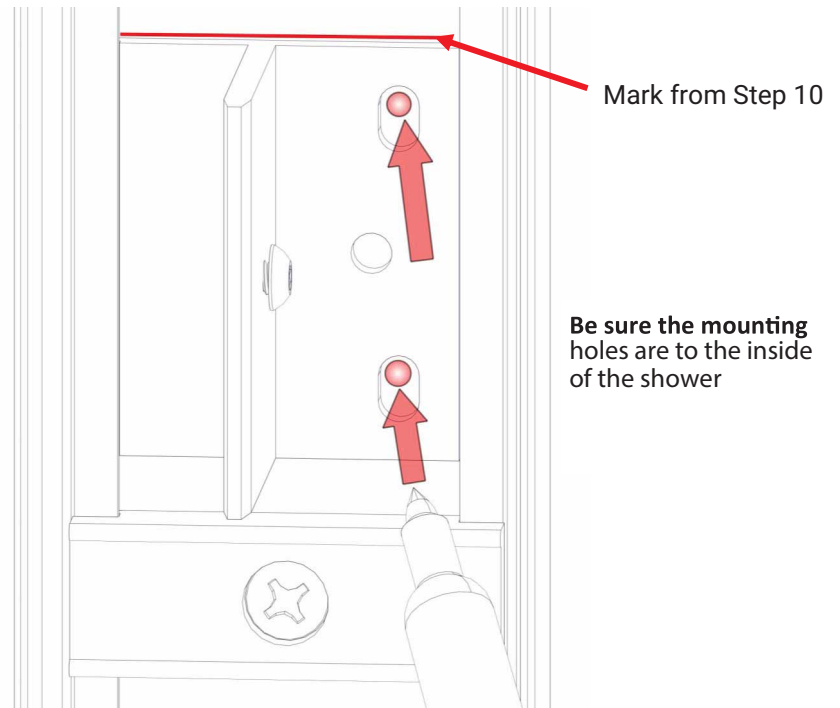


Step 12

Slide the header mount brackets into each wall jamb. The three (3) holes face inside the shower.

Align the header mount brackets with the mark made in STEP 10. Mark the locations of the mounting as shown.

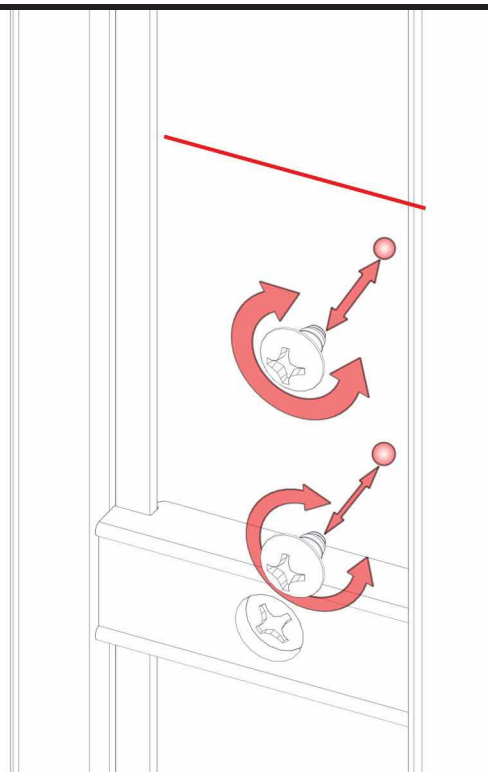
PRO-TIP: Make the holes near the top of the adjustment slots. If they are drilled accurately this will prevent the header from slipping out of adjustment in the future.



Step 13 Remove the header mount brackets and drill 1/8" holes at the 4 marked locations. Drill only through the aluminum wall jamb.

Step 14 For easier installation of the header assembly, install and then remove the four (4) SCR02 header mount screws.

DO NOT USE A POWER TOOL TO PREVENT STRIPPING THE HOLES



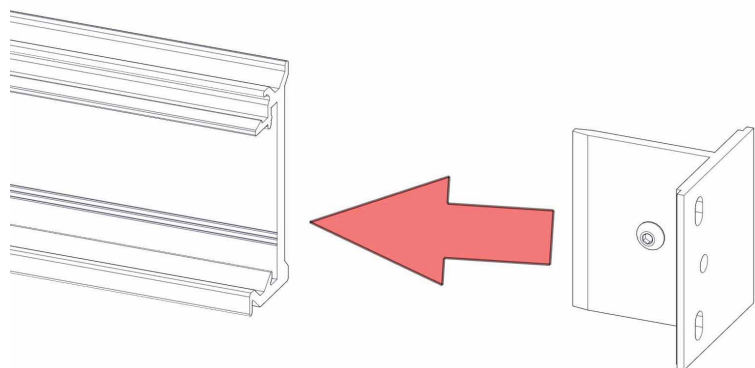
PRO-TIP:

This step pre-threads the mounting holes to make final installation easier.

For even easier installation, a small amount of candle wax or bar soap on the threads will make installation of the screw easier and will help prevent stripping the head.

Step 15

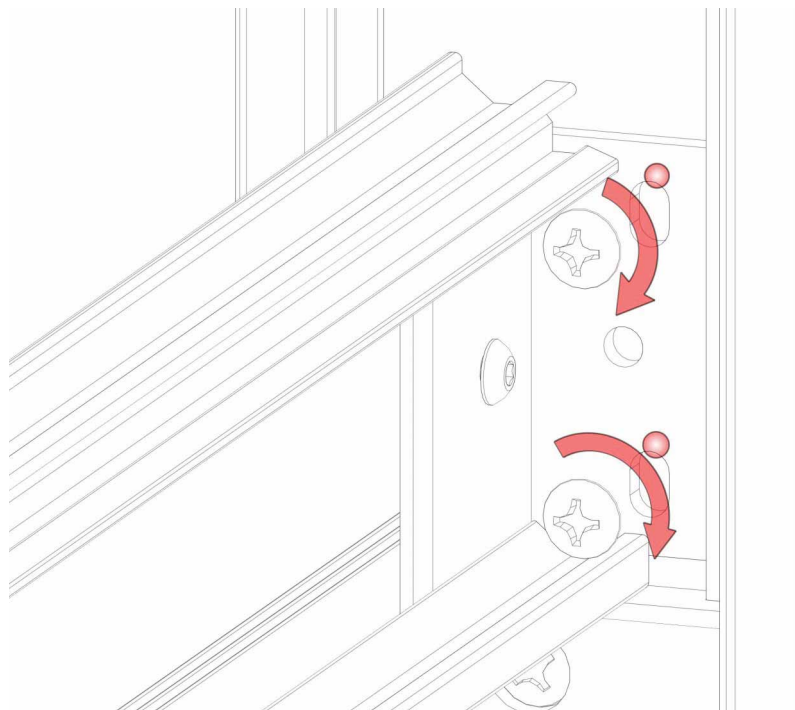
Reassemble the header and header mount brackets. Reinsert the header assembly into the wall jambs.



Step 16

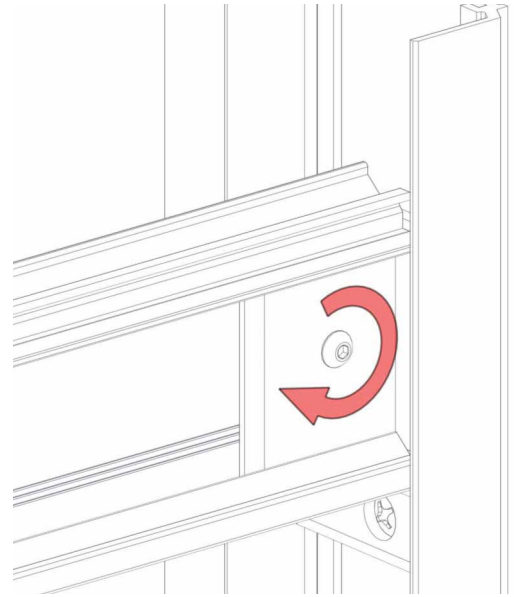
Install the SCR02 header mount screws from STEP 14. Recheck the header for level. Make any final adjustments and secure the screws.

DO NOT USE A POWER TOOL TO PREVENT STRIPPING THE HOLES.



Step 17

Using the provided allen wrench, tighten both header set screws.



Step 18

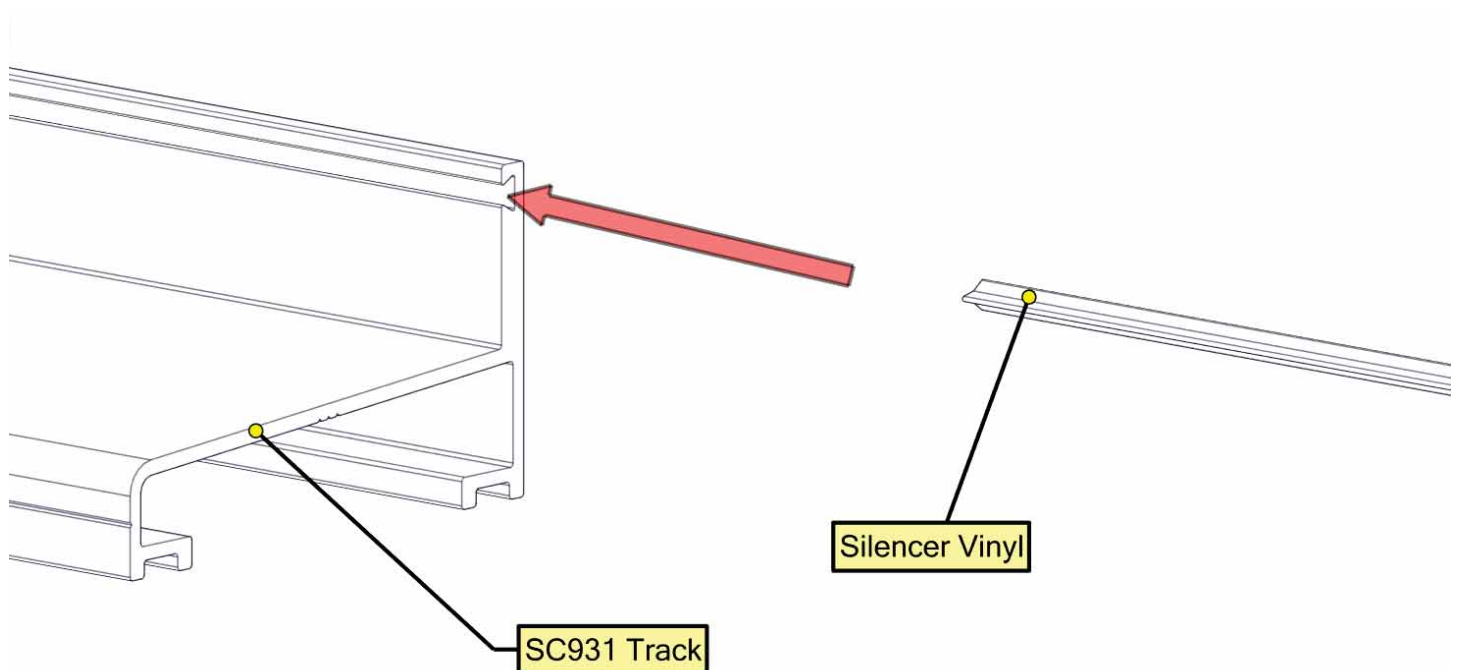
Measure the threshold with [TW]: _____

Subtract 5/8"

Cut the Curb Length [CL] to: _____

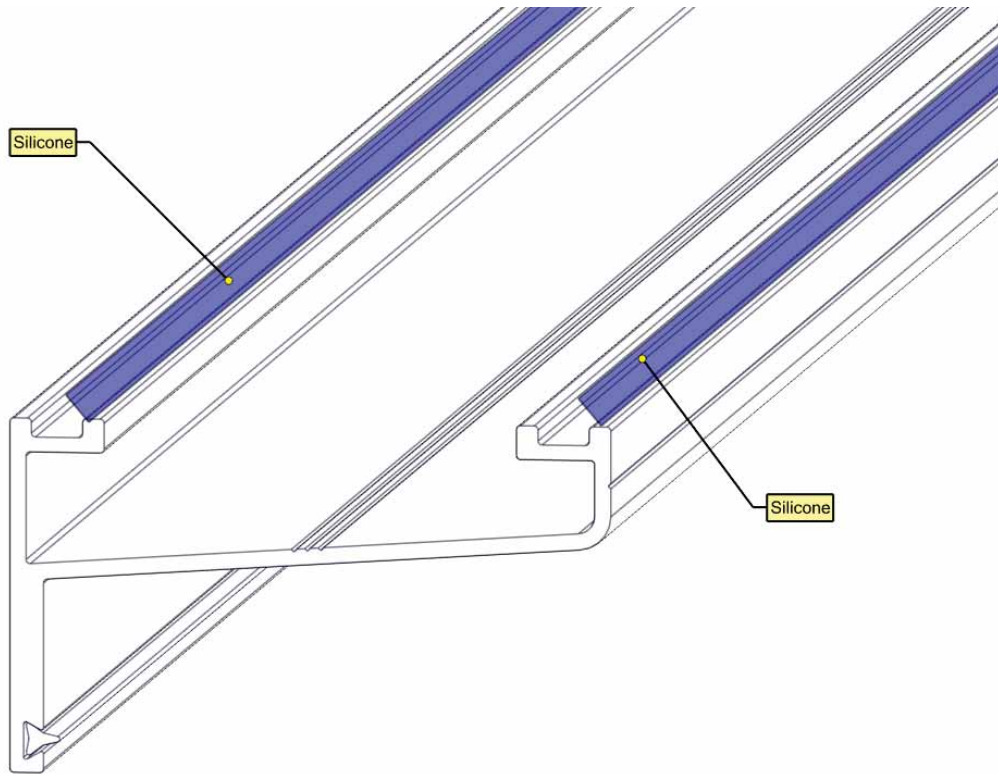
Step 19

If the silencer vinyl has not already been installed, slide the SCV190 Silencer Vinyl into the track. Trim to length. This is the finished track.



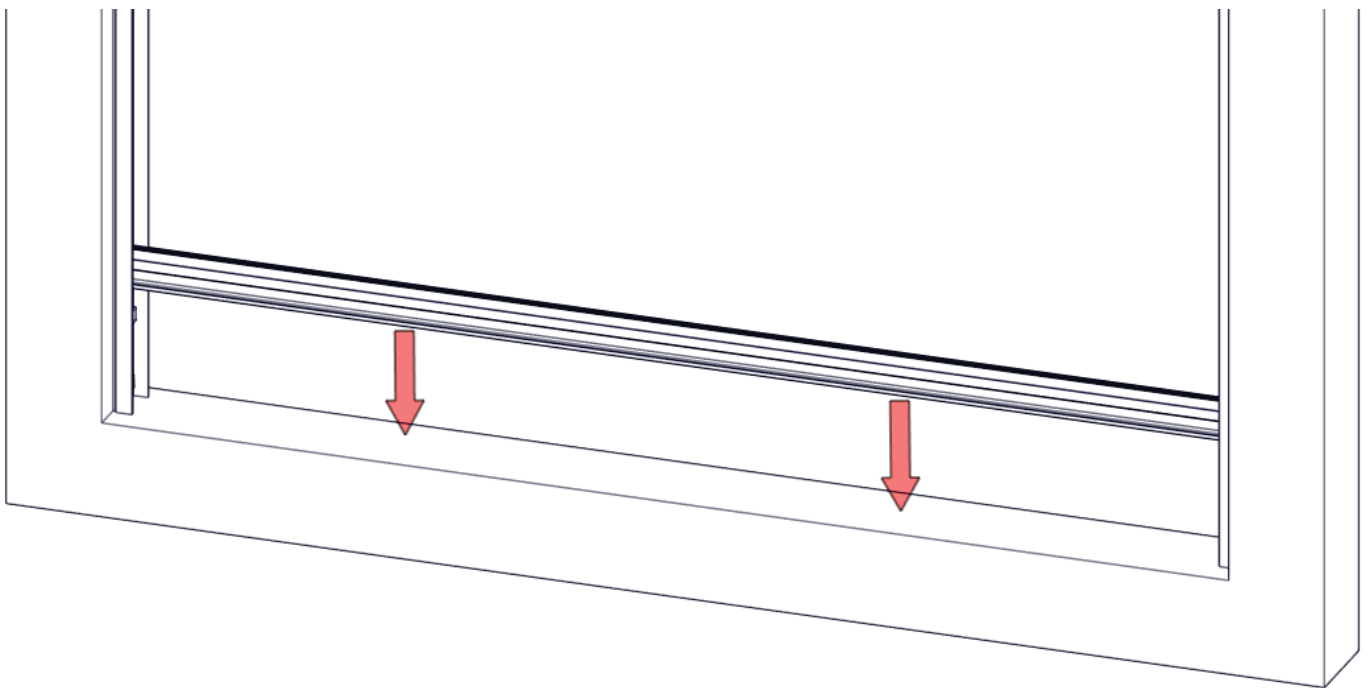
Step 20

Apply a 3/16" bead of silicone in the two grooves of the bottom side of the finished track for the entire length of the track.



Step 21

Carefully place the finished track into place on the threshold.

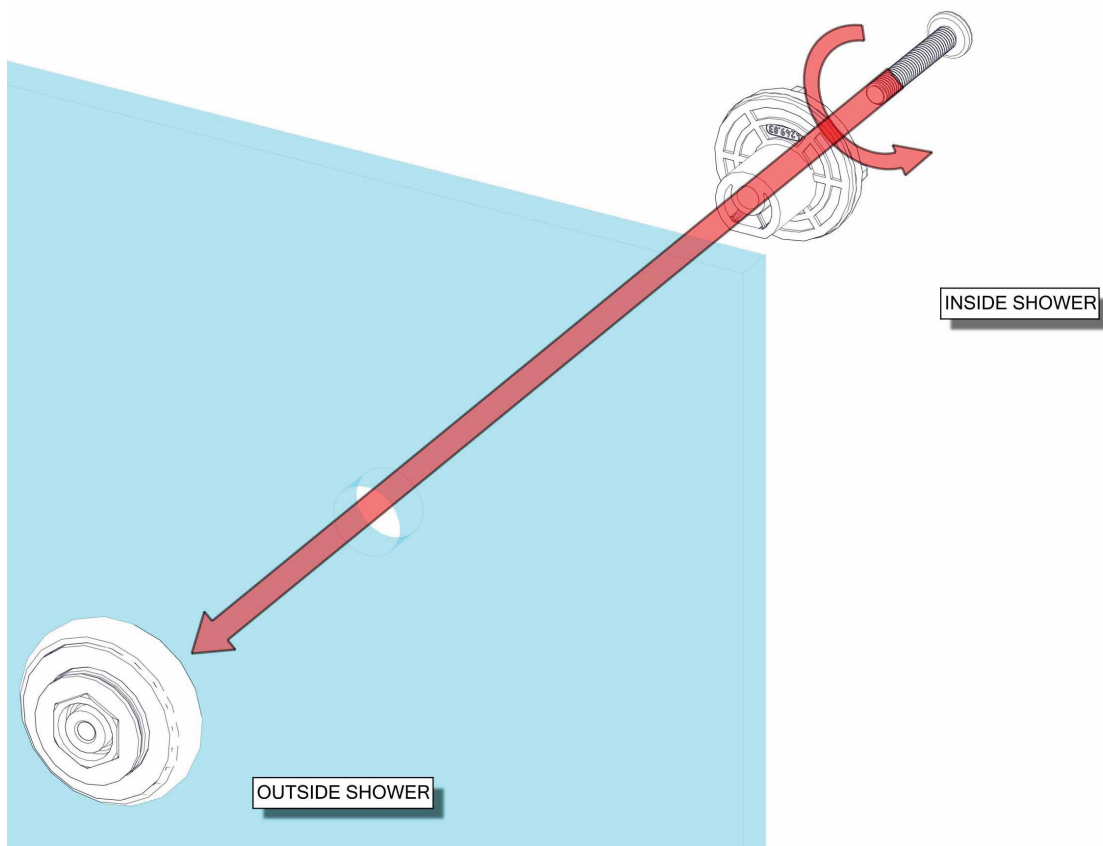


STEP 24A

Install the rollers on the inner panel. The rollers will be on the outside of the shower.

- The rollers are mounted to adjustable cams. Install them with the rollers at the lowest position.
- Only snug the screws for now.

NOTE: There are small part numbers on each part of the roller. All of them will face the glass.



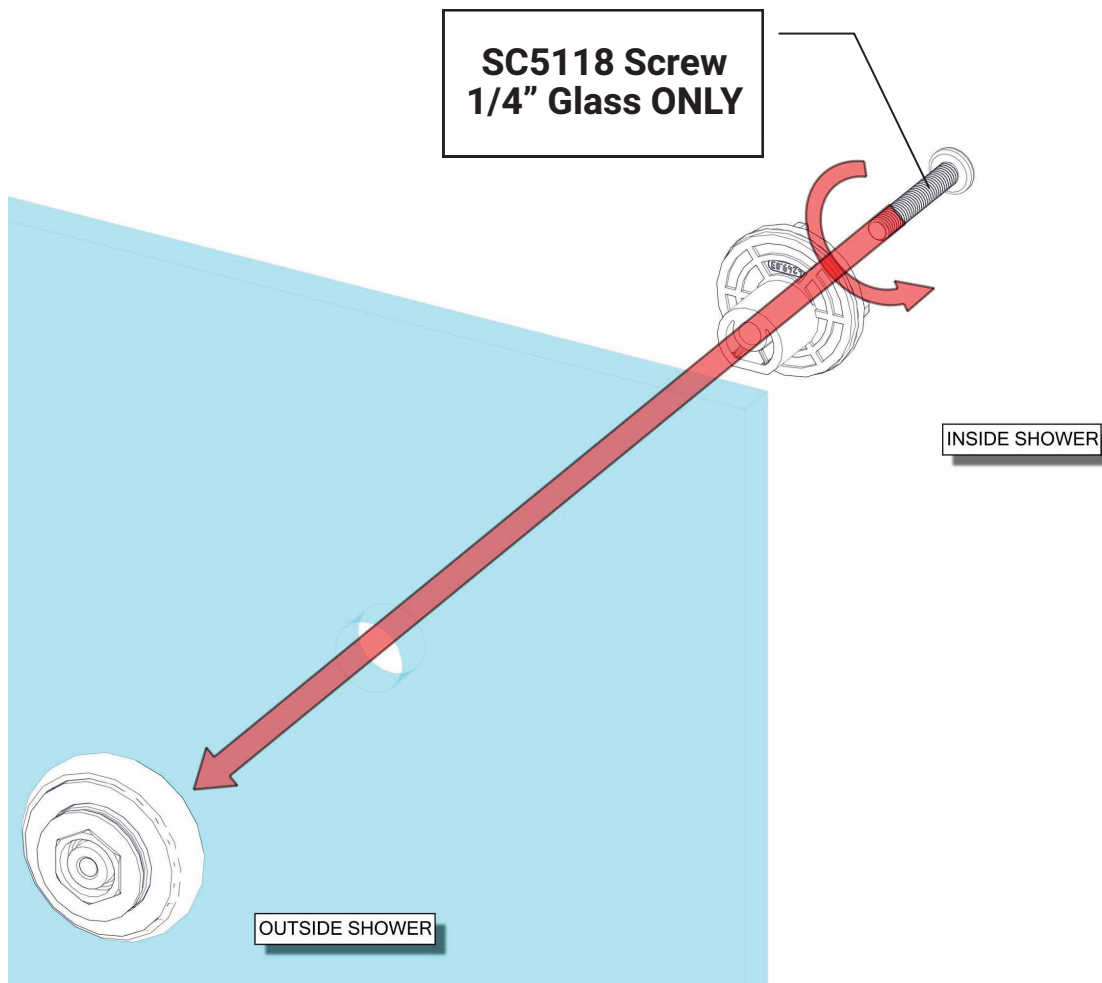
CONTINUE ON TO STEP 25

Step 24B

Install the rollers on the inner panel. **MAKE SURE TO REPLACE THE INNER ROLLER SCREW WITH THE SC5118 SCREW.** The rollers will be on the outside of the shower.

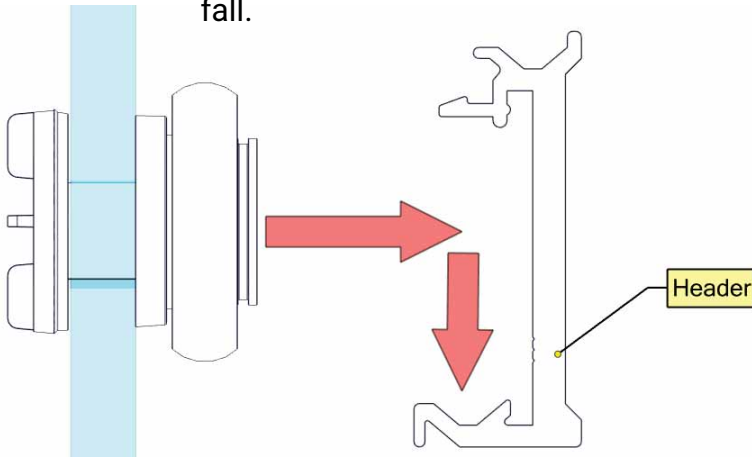
- The rollers are mounted to adjustable cams. Install them with the rollers at the lowest position.
- Only snug the screws for now.

NOTE: There are small part numbers on each part of the roller. All of them will face the glass.

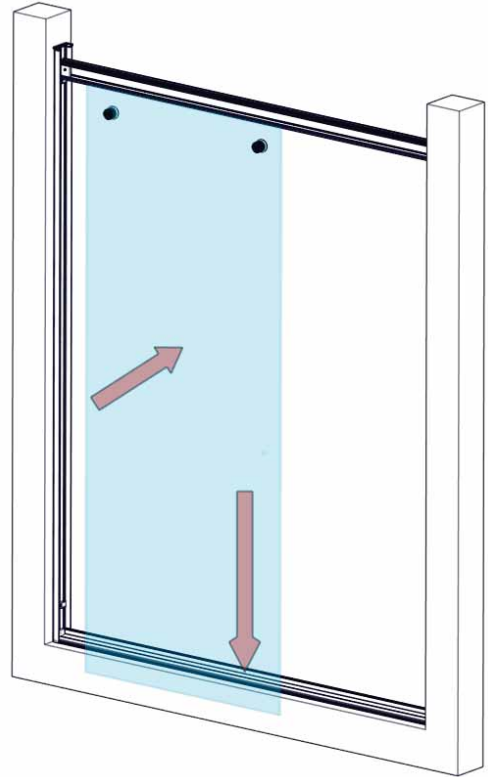


Step 25 To prevent scratching the header during glass installation, apply masking tape to the front face of the header.

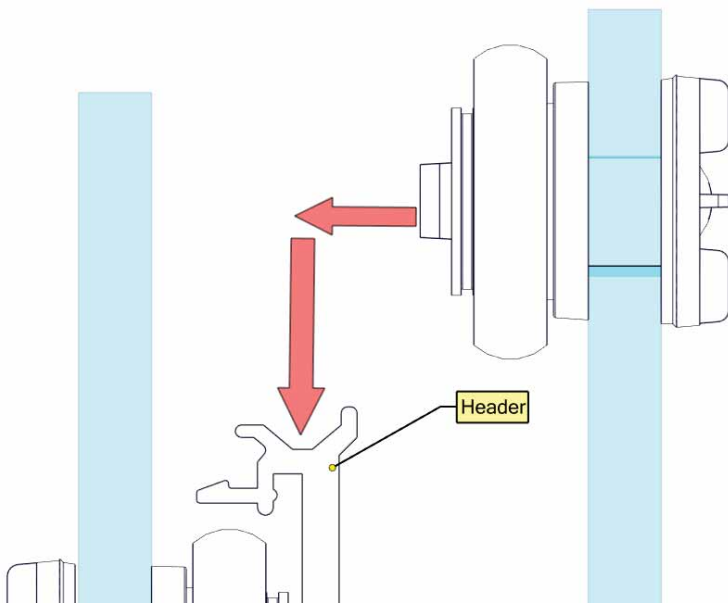
Step 26 Lift the inner panel assembly into place and be sure the rollers are in the track. Slide the panel to one (1) wall. It easiest to set the glass near the middle of the header. The glass is not secure yet. Do not leave unattended. Moving it may cause glass to fall.



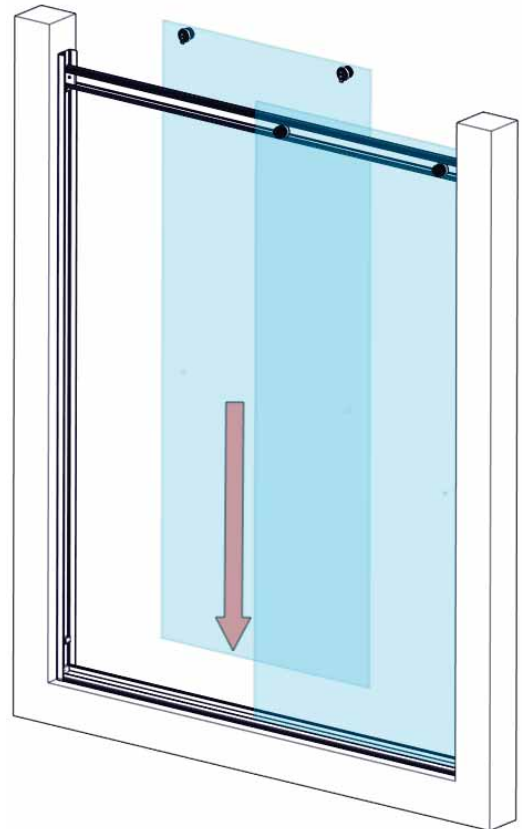
Side View



Step 26 Lift the outer panel assembly into place. Set the rollers in their grooves on the top of the header. Make sure the glass is inside the lip on the track.

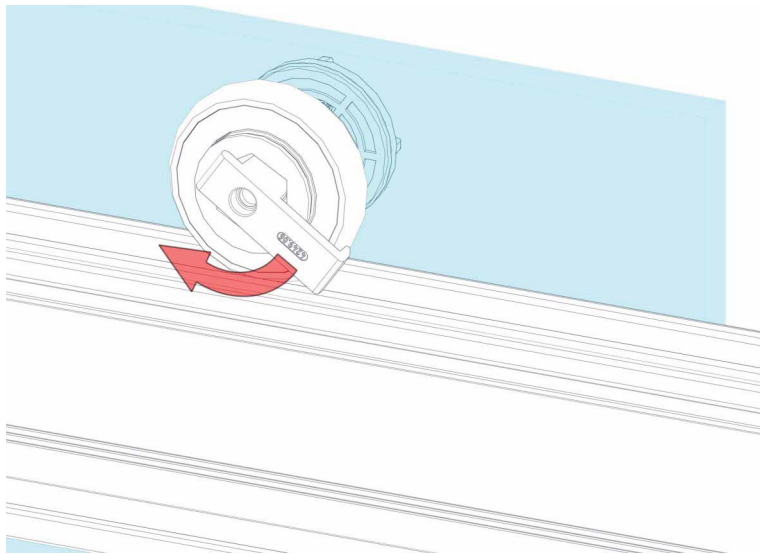


Side View

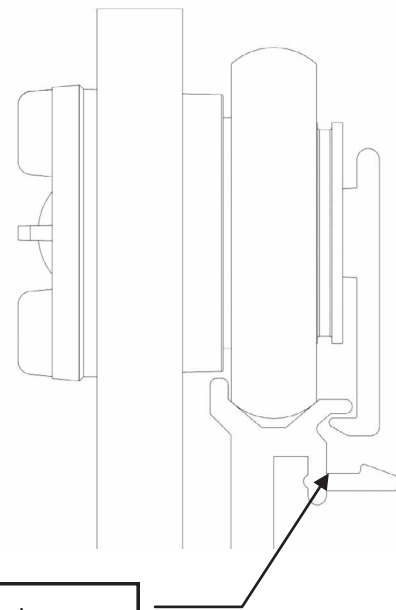


Step 27

Slightly loosen the screws in both outer panel roller assemblies. Turn the anti-jump stop to vertical to latch them to the header assembly. It may be necessary to press the door assembly towards the header at the roller locations. Retighten the screws after adjusting the anti-jump stop.



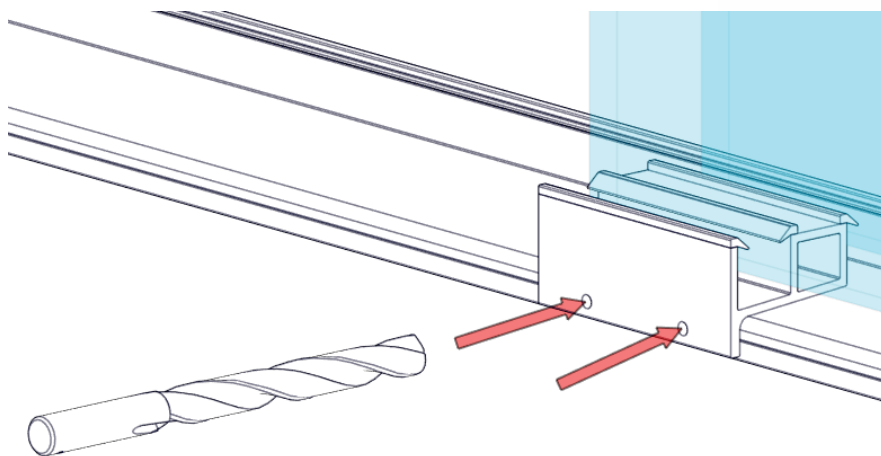
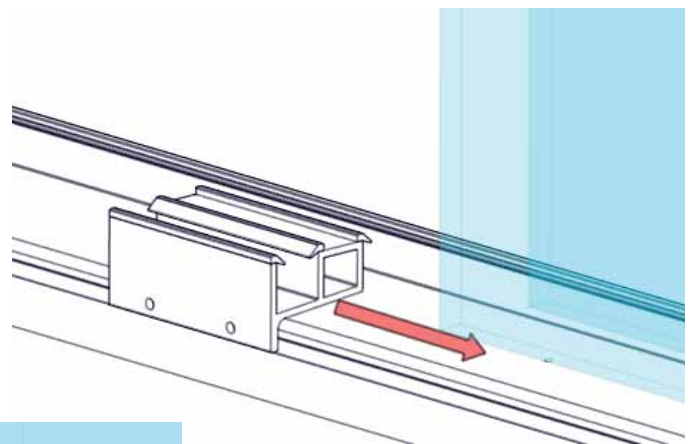
View from Inside



Adjust the anti-jump stop so latch seats under lip on header

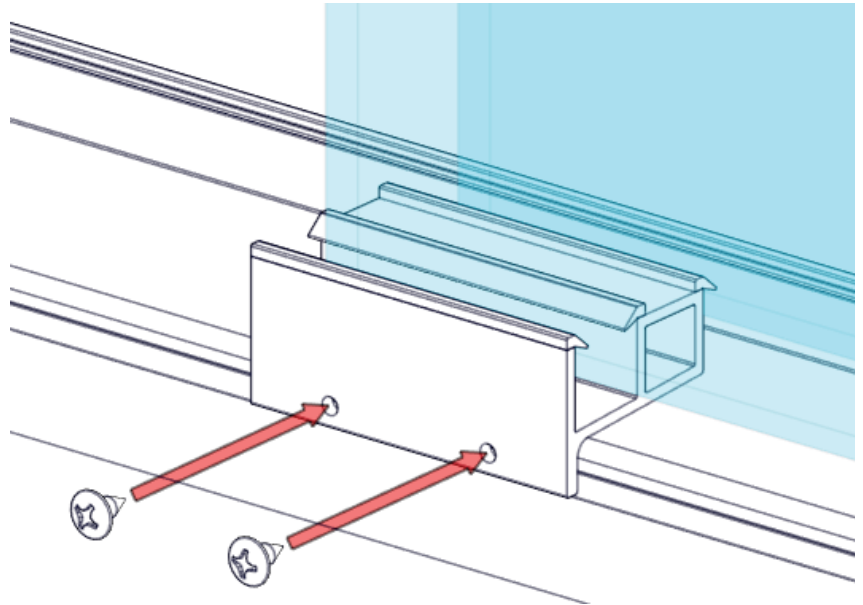
Step 28

Push the outer panel to the same side as the inner panel. Slide the bottom guide between the panels and center it along the length of the track. Then pre-drill the holes using the 1/8" drill bit.



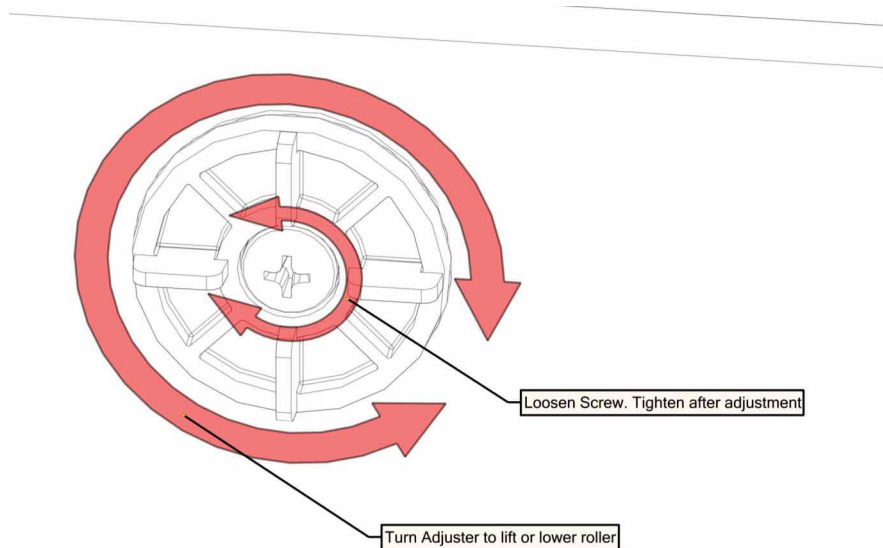
Step 30

Fasten the SCR30 (2) screws to the track assembly through the bottom guide.



Step 31

Carefully move each panel to its closed position. As required, slightly loosen the screws in each roller to adjust each panel. The panels should contact both bumpers on the wall they close against. After adjustment for gaps at the walls, tighten the screws in each roller back to full tension.



Step 32

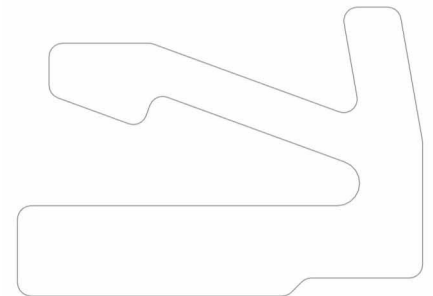
Header cut length [HC]: _____ (from STEP 7)

Subtract 1/2"

Anti-jump length [AJ]: _____.

Cut the anti-jump vinyl to length [AJ].

Then cut anti-jump vinyl in half to make two (2) pieces of equal length.



LV0935 Anti Jump Vinyl

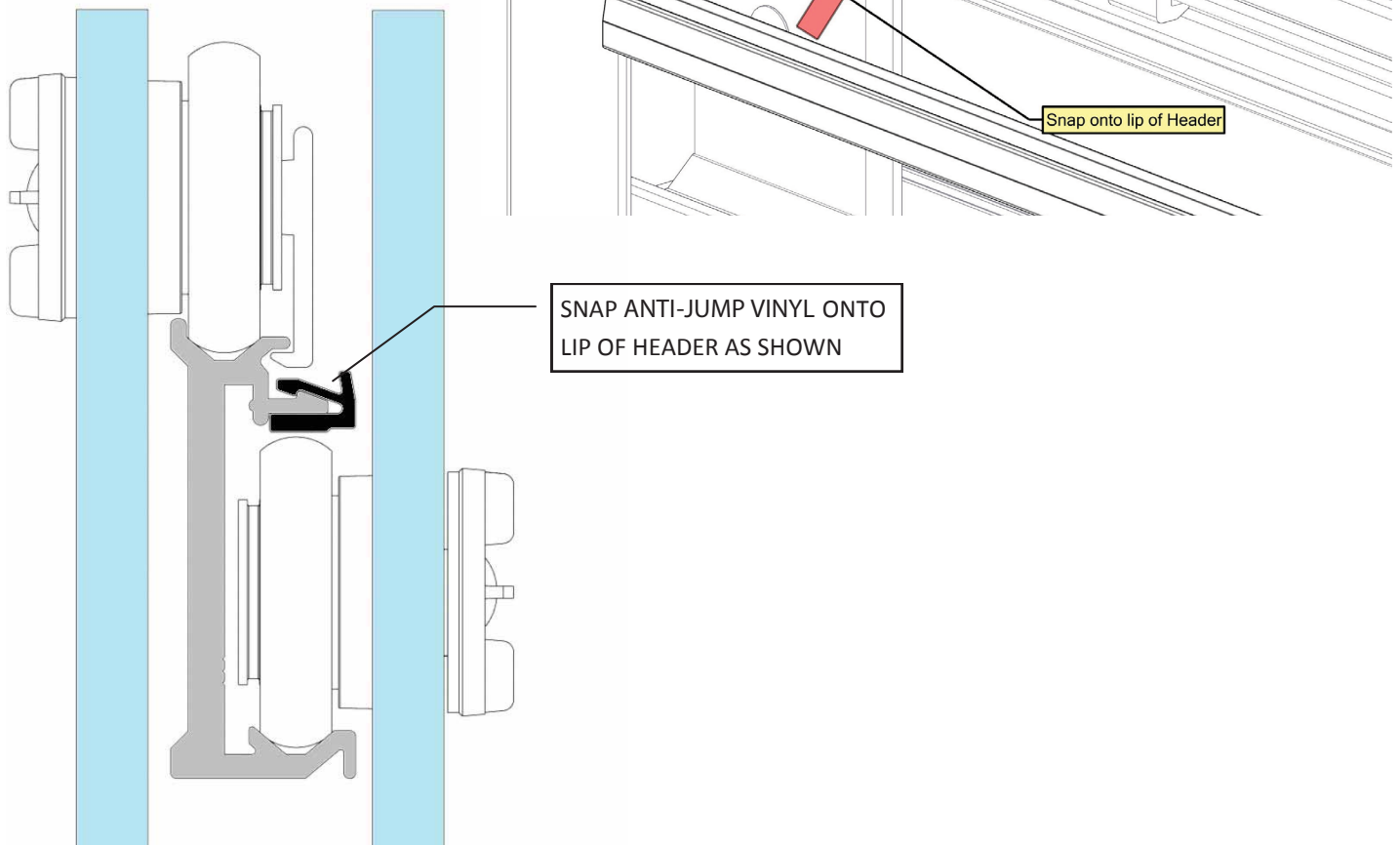
Step 33

Push the inner panel to one (1) wall.

Slide one (1) piece of anti-jump vinyl behind the inner panel.

Near the other wall, begin snapping the anti-jump vinyl onto the header. For best results, leave 1/4" between the end of the header and the anti-jump vinyl.

Continue snapping the vinyl onto the header towards the center of the unit.



Step 34

Repeat for the other anti-jump vinyl piece.

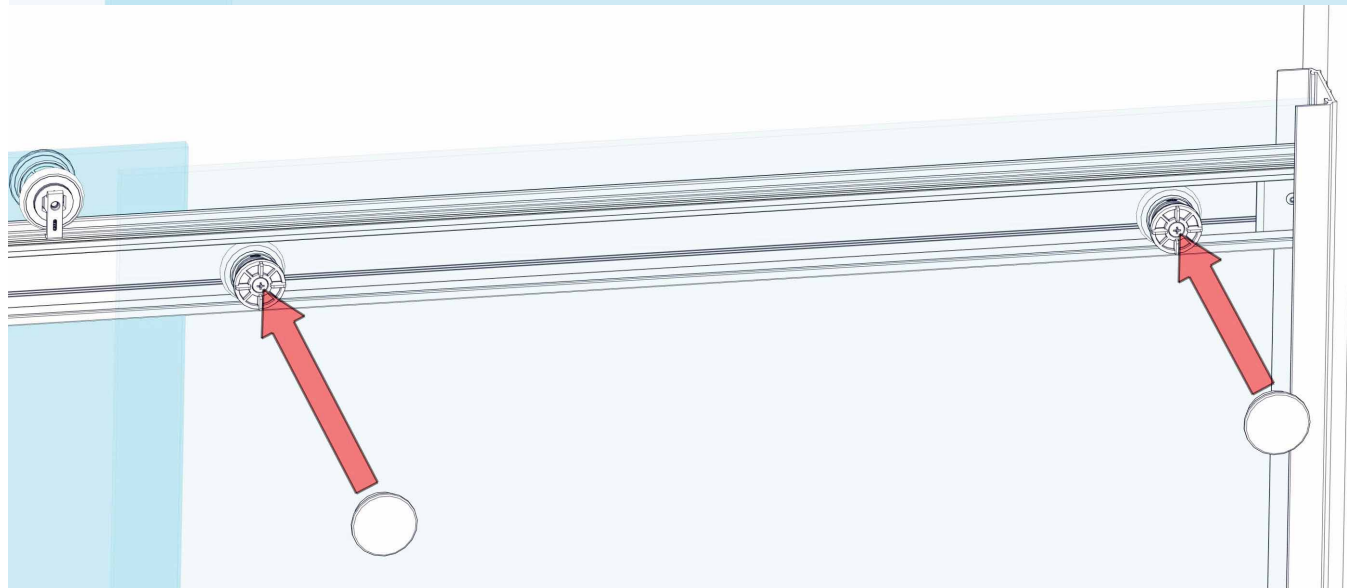
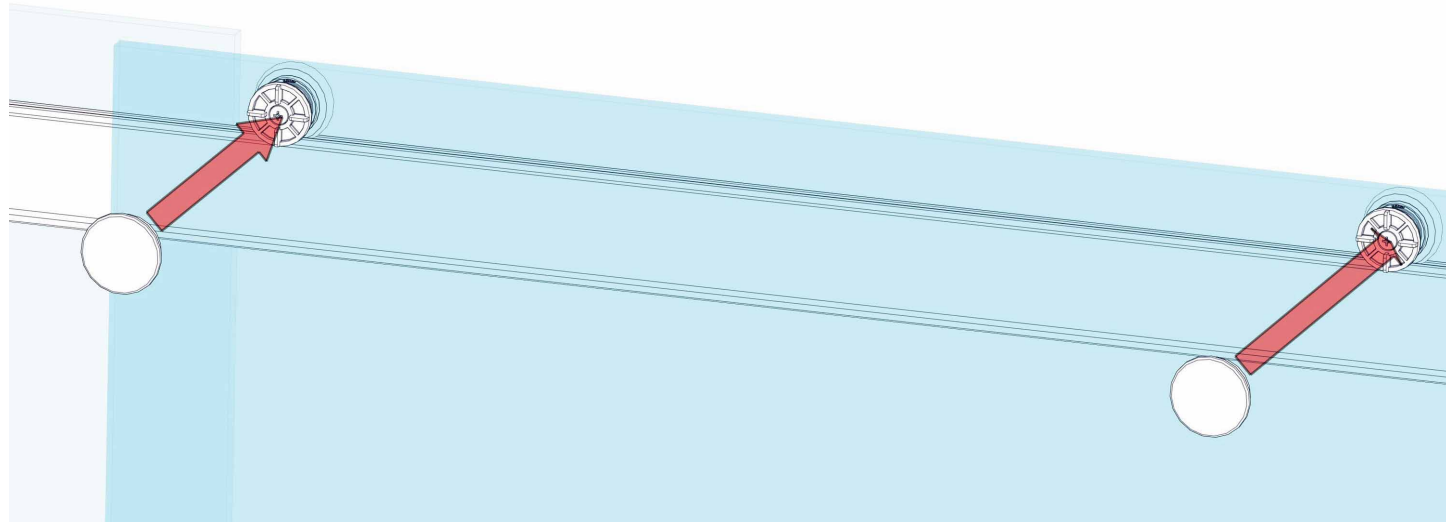
Push the inner panel to the other wall.

Slide the anti-jump vinyl behind the inner panel, meeting the already installed piece in the middle.

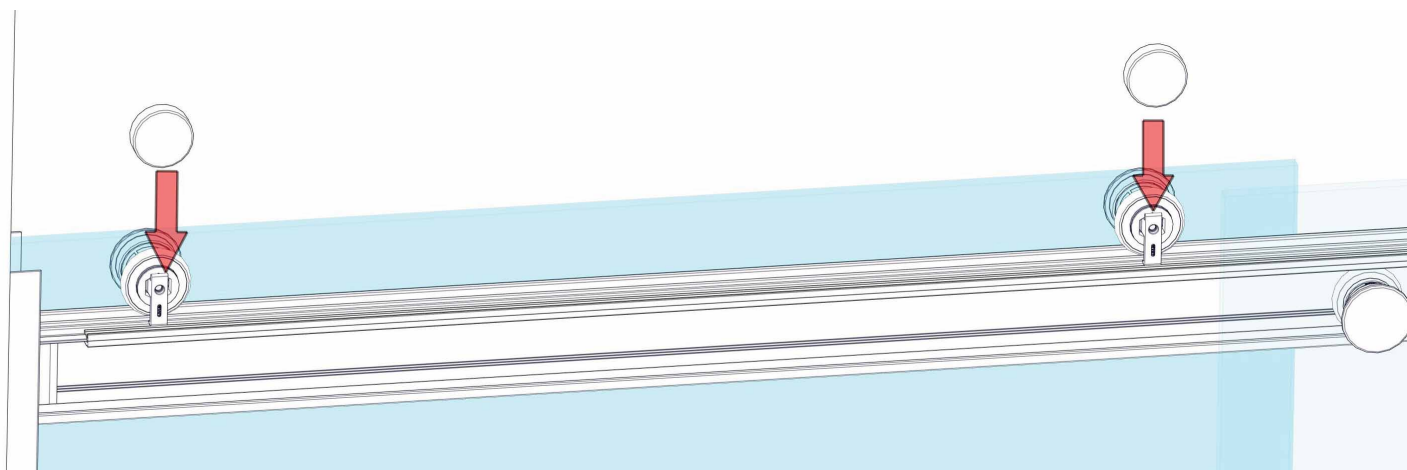
Beginning in the middle of the unit snap the anti-jump vinyl onto the header, ending with a gap at the wall.

Step 35

The inner panel rollers and outer portion of the outer panel rollers use the same caps. The caps will snap on. If they do not snap for some reason, a small bit of silicone sealant will hold them in place.

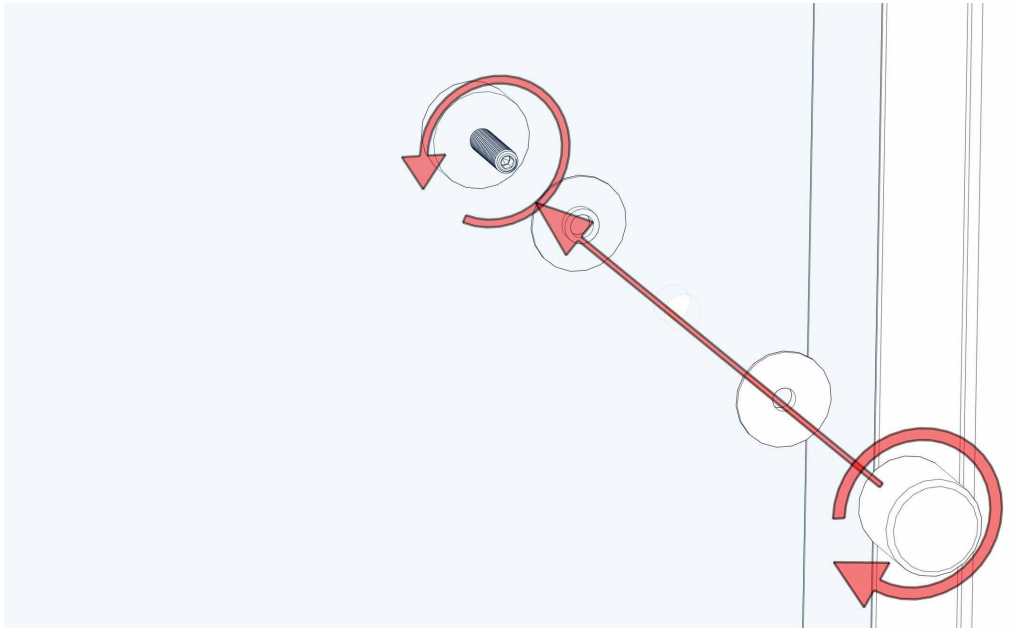


Step 36 The inner covers for the outer panel rollers slide down and snap into place.



Step 37

If ordered with a finger pull, install the finger pull. The longer side faces away from the other glass door panel.



CAUTION

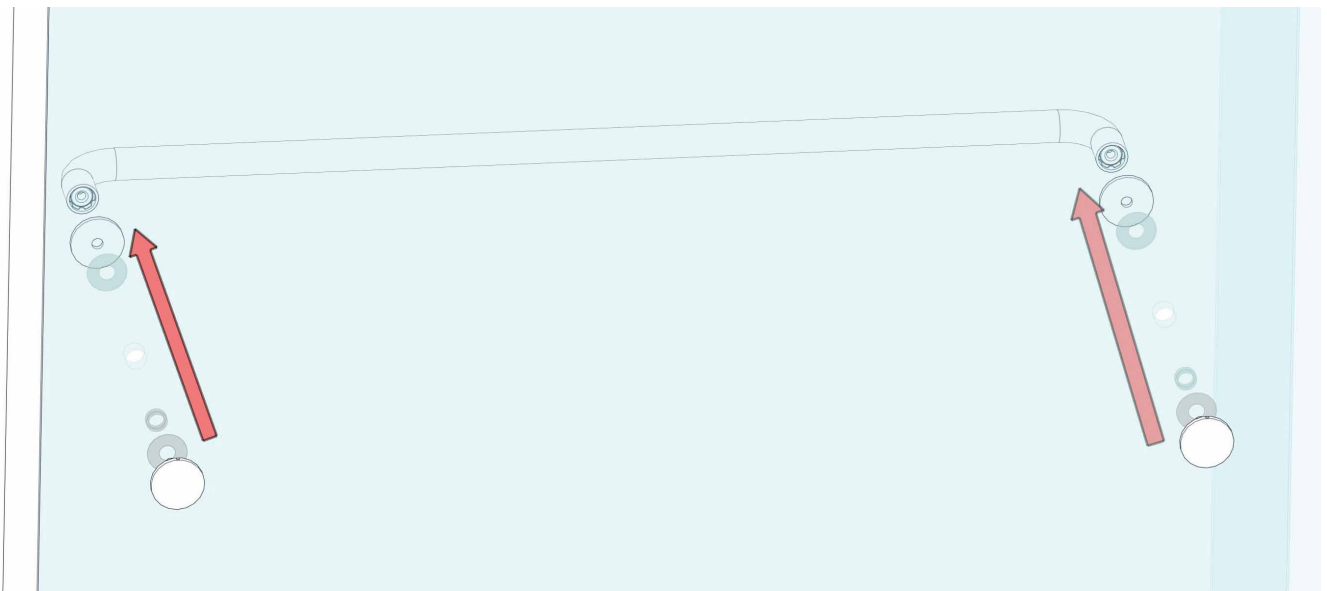


Installing the long side of the knob toward the other panel will lead to the breakage of one or both glass panels.

Be sure to install the long side of the knob away from the other glass door panel.

Step 38

If ordered with a towel bar, install the towel bar on the outer panel. It is installed facing away from the other panel.



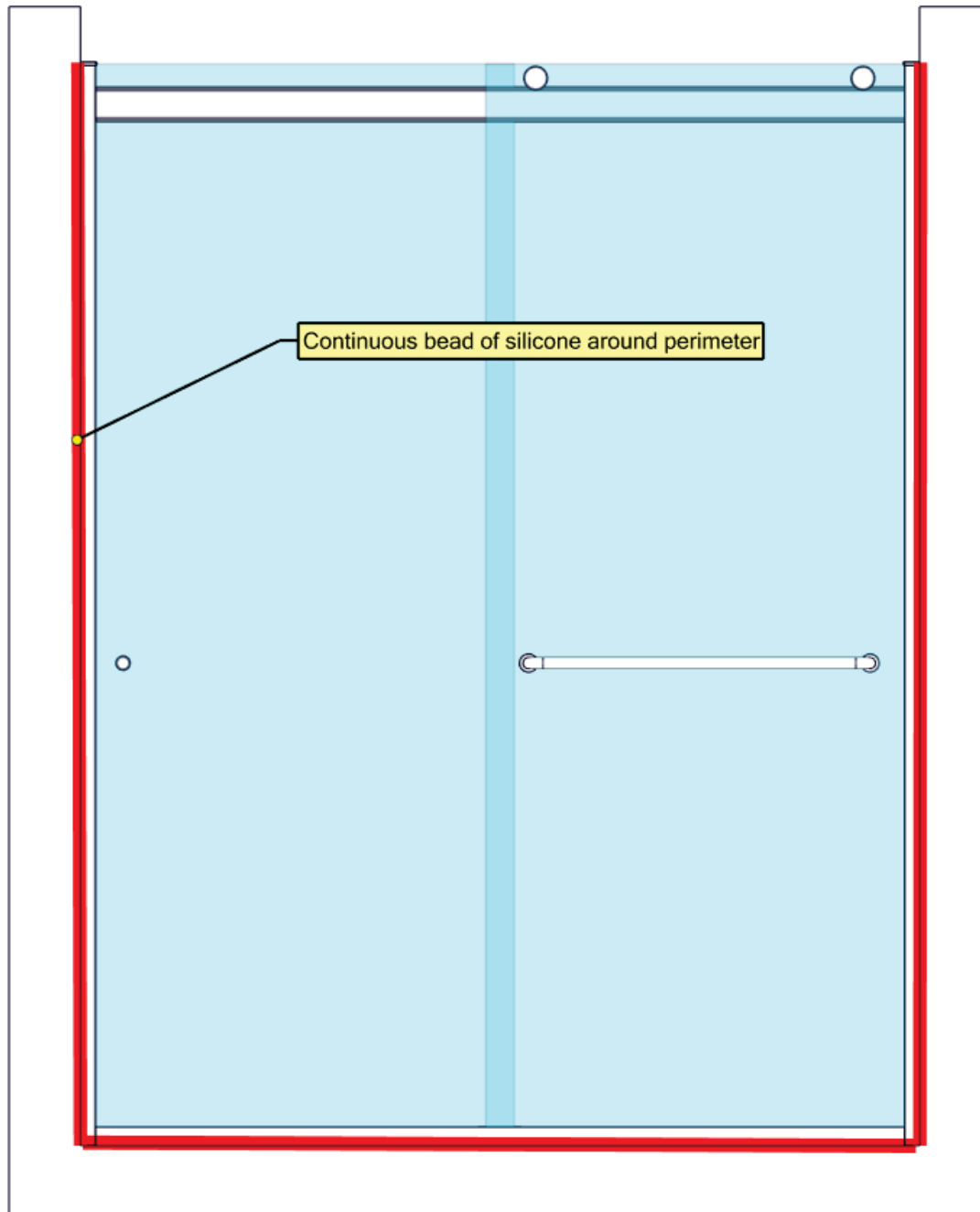
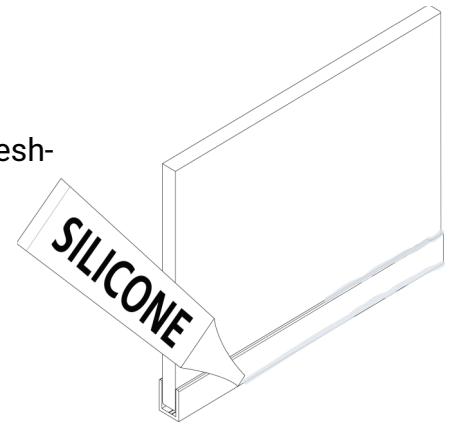
Step 39

Carefully remove any masking tape used during installation.

Step 40

Apply a small continuous bead of silicone where the walls and threshold meet the metal of the shower door (track and wall jamb).

Be sure the silicone the inside and outside perimeter of the door.



NOTE: DO NOT USE the shower until the silicone is completely cured. Check the tube for the manufacturer's recommended cure time (typically 24-48 hours).