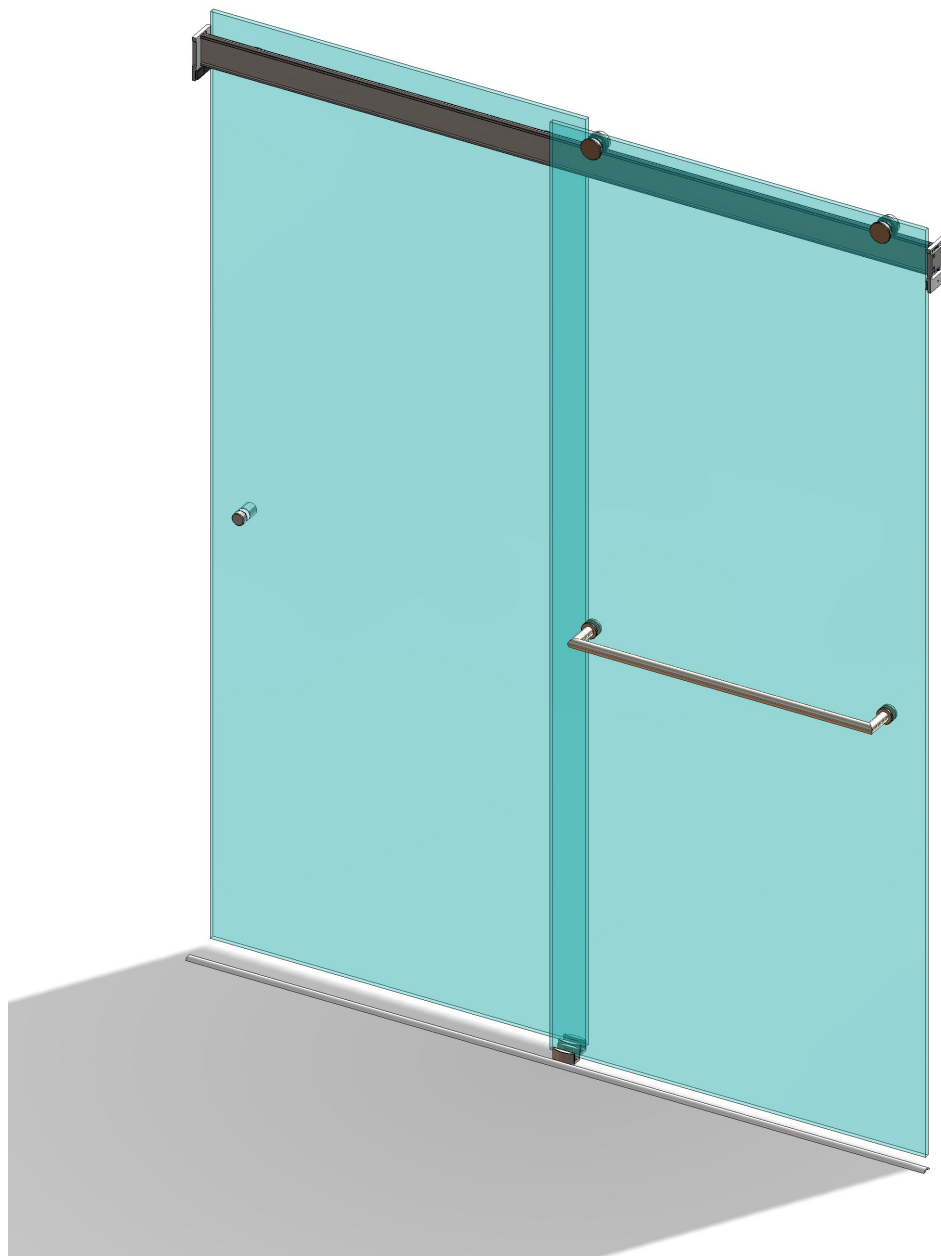


Rotolo Zero Threshold Bypass Slider

QCI5330

3/8" Glass Bypass Slider with Exposed Rollers



Tools:

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

- Pencil
- Masking 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:

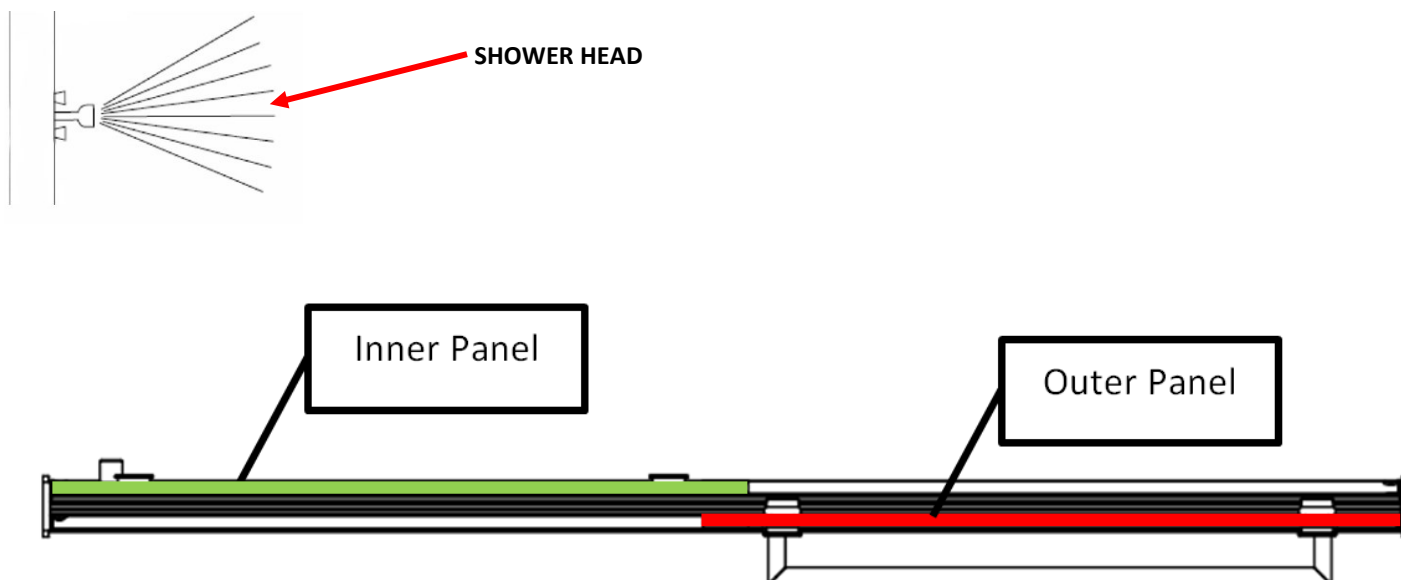
Two primary materials are used to manufacture your new shower enclosure: tempered glass and anodized aluminum. To assure a long lasting finish on the enclosure, wipe it down with a towel after each use.

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.

For units with **AquaglideXP** please use Maintain spray for the maintenance on the glass. Please contact customer service for details and to purchase the maintenance kit.

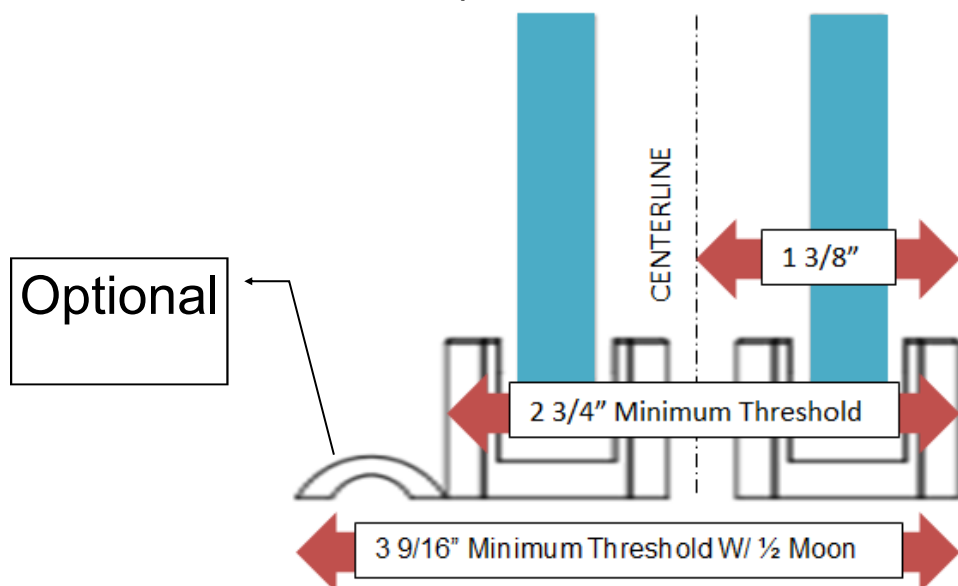
This unit may be installed with the inner panel to either side.

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 3/4" threshold width.



The unit requires 2 3/4" 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 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. You may, with a razor blade, carefully cut off the head of the wall plug so it is flush with the finished wall material.

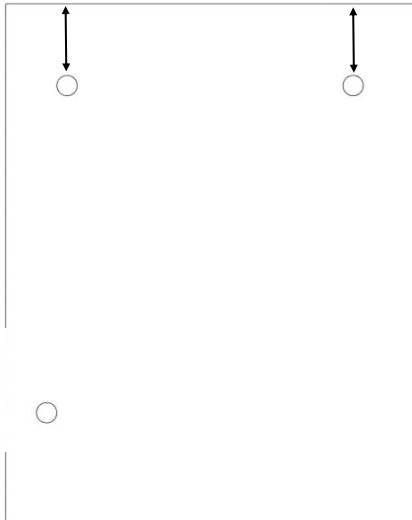
Tile or Solid Surface *with* Blocking: Use a center punch at each marked location to prevent the drill from walking. Use a 3/16" masonry bit to drill through the finished wall material (tile and backer board) **ONLY**. Use a standard 1/8" drill bit to drill 1" deep pilot holes in the blocking. Insert 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. You may, with a razor blade, carefully cut off the head of the wall plug so it is flush with the finished wall material.

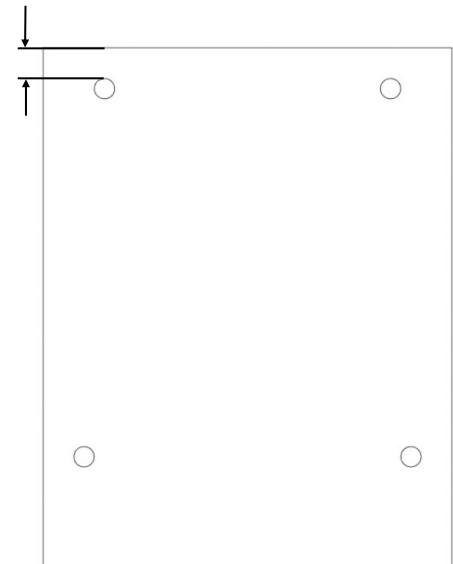
IDENTIFY GLASS PANELS

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.

WALL



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



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



This unit may be installed with Out Of Square Conditions

Out of Square condition should be noted and measured before installation.

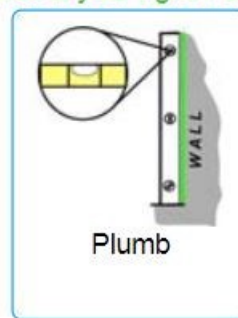
If ordering custom glass, it's recommended to request the glass cut out of square for wall out of plumb conditions. This may help reduce the gap at the wall.

The rollers can also be adjusted to further assist with alignment of the doors.

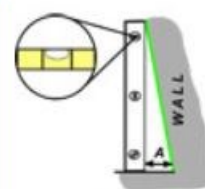
View Step 27 for more details on how to adjust the rollers.

If ordering custom glass to be cut out of plumb, note direction of wall and distance from plumb line.

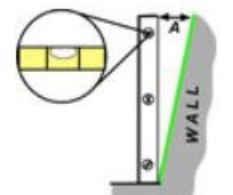
What is your right wall condition? *



Plumb



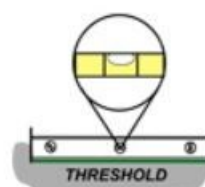
Leans In at Top



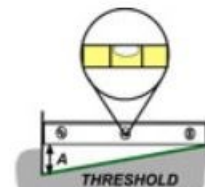
Leans Out at Top

If a floor out of level exists, note direction of floor and distance from plumb line.

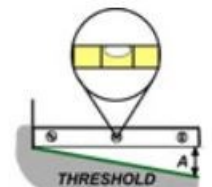
Is threshold out of level low to the left or right? *



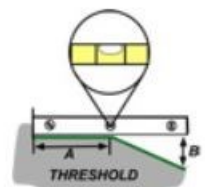
Level



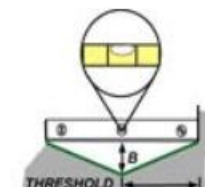
Low to the Left



Low to the Right



Elbow

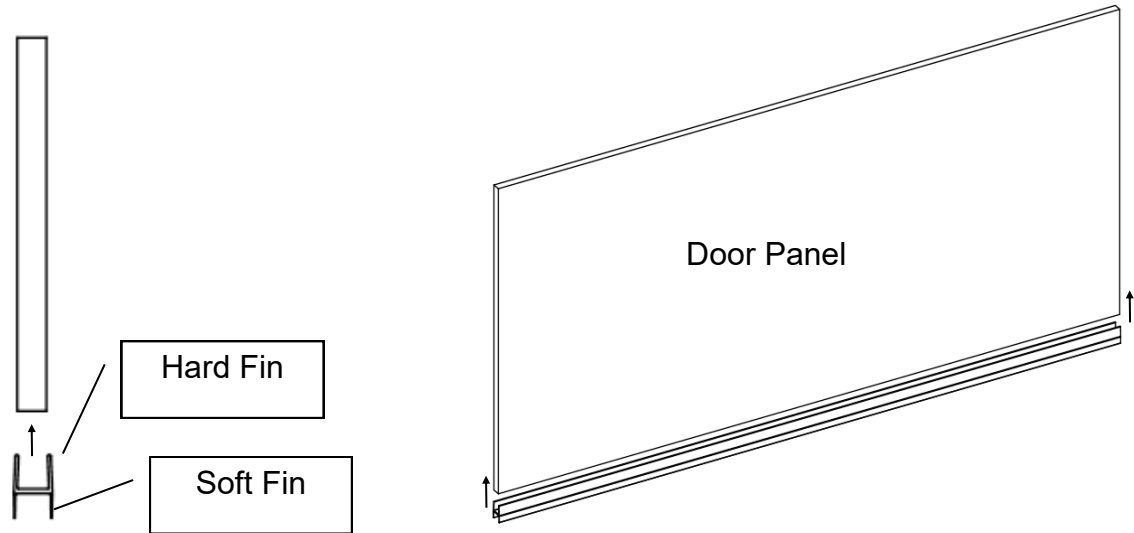


Bow

Drip Vinyl

In order to minimize chances of water leakage, install both drip vinyl to the glass after installation. The recommended orientation for the vinyl is shown below. Cut the vinyl to the width of the door glass. Install the vinyl to the bottom of the door before setting the panels into guides.

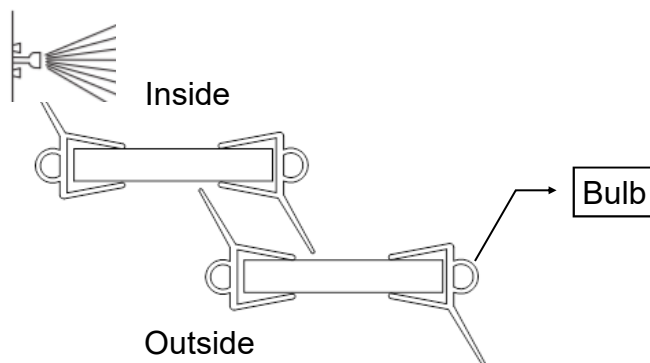
Vinyl should cover the full length of each door panel with the soft fin towards the floor.



Strike Vinyl

In order to minimize chances of water leakage, please install all strike vinyl to the glass after installation. The recommended orientations are shown below with the top of the glass inline with the top of the vinyl. Cut the bottom of the vinyl to be flush with the drip vinyl.

Repeat for other side.

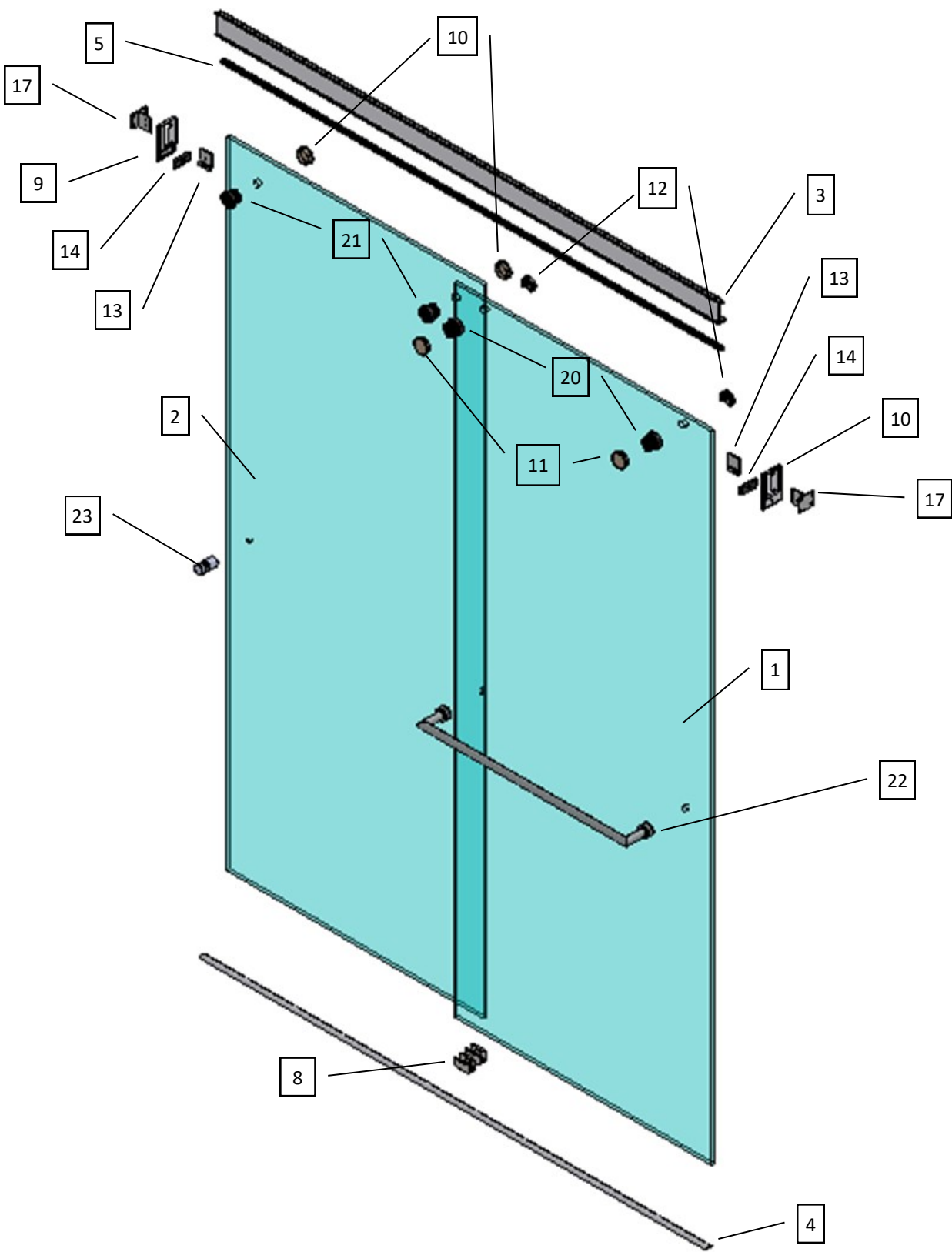


Parts List—3/8" Glass Exposed Roller Bypass Slider

ITEM NO.	NUMBER	DESCRIPTION	QTY.
1		GLASS PANEL, OUTER	1
2		GLASS PANEL, INNER	1
3	SC923	HEADER	1
4	SC889	1/2 MOON DAM	1
5	LV09350060XBK00	ANTI-JUMP RAIL	1
6**	LV03550098XCL00	VINYL SEAL	4
7**	SCV912	H-WIPE	2
	PPRZX01SV, OR, BN	PARTS PAK #1	
8	GU9AD-000PS	GUIDE	2
9	SC8965	LEFT HEADER COVER	1
10	SC8966	RIGHT HEADER COVER	1
11	SC4250	CAP, FRONT	4
12	SC4251	CAP, BACK	2
13	SC8964	BRACKET CLIP	2
	PPRZX02XX	PARTS PAK #2	
14	SC4259	BUMPER	2
15**	SC4106	PLASTIC WALL PLUG	10
16**	SCR10	#8 x 1-1/2" TRUSS HEAD SCREW	10
17	SC8963	SHORT BRACKET	2
18**	SCR48	M4 X 8mm BRACKET SCREW	4
19**	SCR09	#8 X 1-1/2" GUIDE SCREW	4
20	SC4249T	ROLLER, TOP	2
21	SC4249B	ROLLER, BOTTOM	2
	AVAILABLE HARDWARE		
22	LUXTS-0XX	TOWEL BAR	1
23	KBCS-50AI	KNOB	1

** Part is not shown

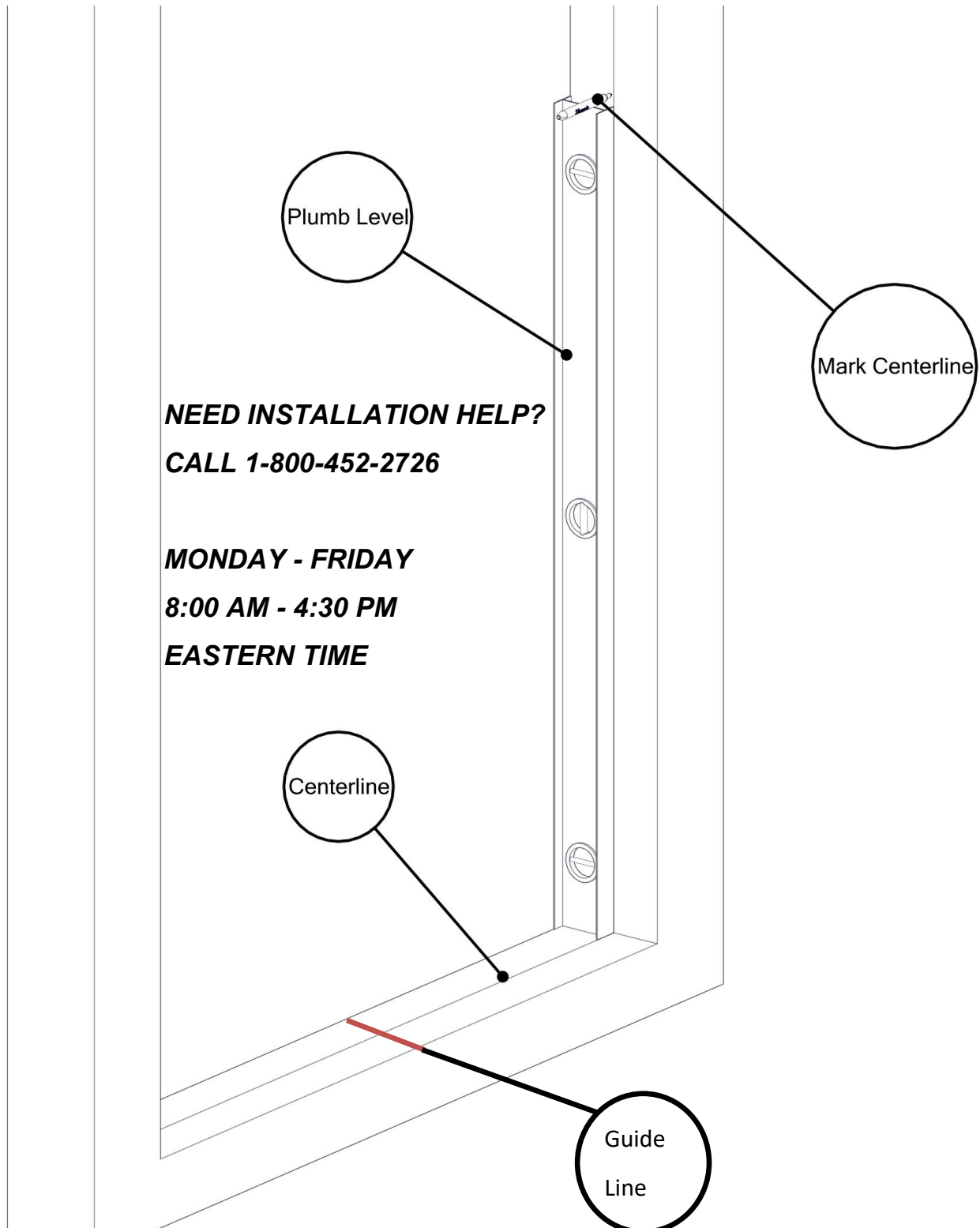
Exploded View—3/8" Glass Exposed Roller Bypass Slider



1 Determine location of the unit centerlines 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.

Mark a line perpendicular to the centerline at the center of the threshold. This will be the Guide Line.



2 List the desired **Unit Height [UH]:** _____

Subtract 1 7/8"

Mark the **Bracket Height [BH]:** _____

On each wall, mark a horizontal line up from the base at the Bracket Height **[BH]**. This line will represent the top of the **Short Bracket (SC8963)**.

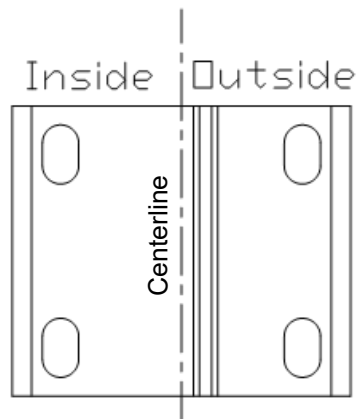
If floor out of level is present, Unit Height references the wall on the high side. The Bracket Height on the low side wall will be the above value calculated added to the slope on the floor from wall to wall.

[BH] + Floor Out of Level: _____

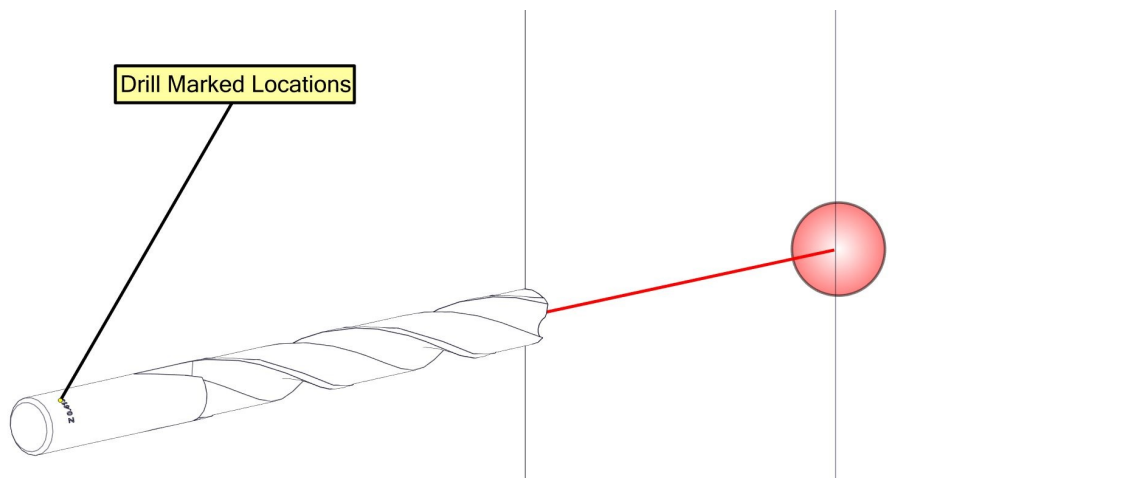
3 Hole template example for the **Short Bracket** is shown below. Align both the dashed centerline and top of the bracket with the marks drawn on the wall.

Verify that "Inside" is facing towards the inside of the shower and "Outside" is facing towards the outside of the shower. Tape the diagrams to the wall as a drill guide or mark the hole locations.

Removable templates located on page 25.

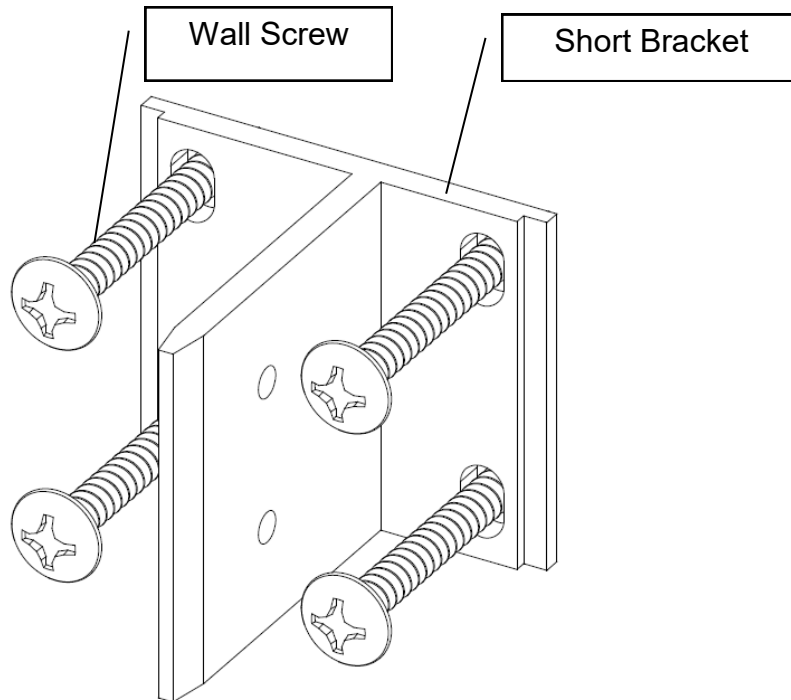


4 Drill the marked locations. Drill holes as described on page 4

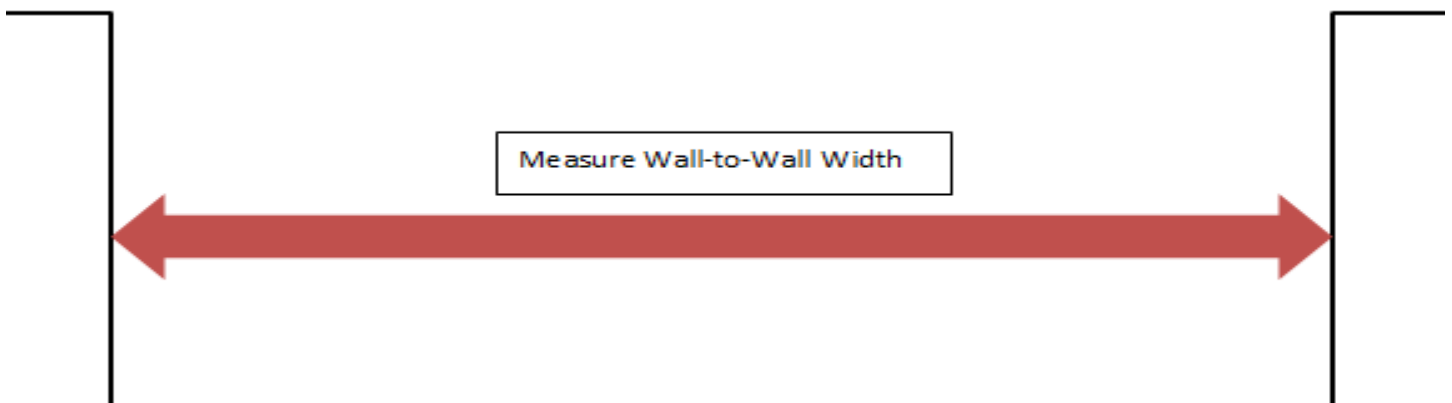


5 Set the **Short Brackets** in place. Secure with 8 **Wall Screws (SCR10)**.

*If required, be sure to install **wall plugs** before securing **short brackets**. See page 4*



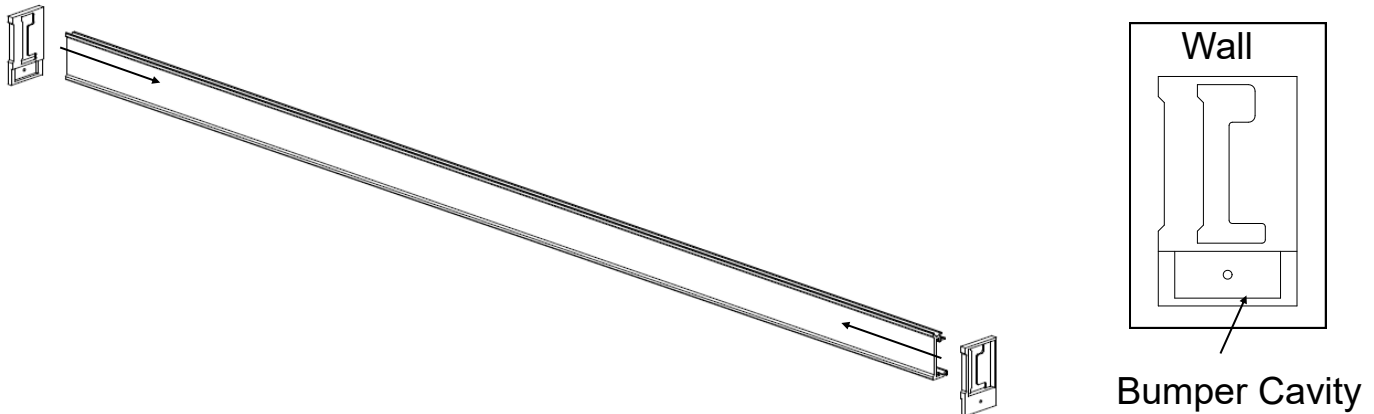
6 Measure the Wall-to-Wall distance at the unit height.
Record the measurement [T]: _____"



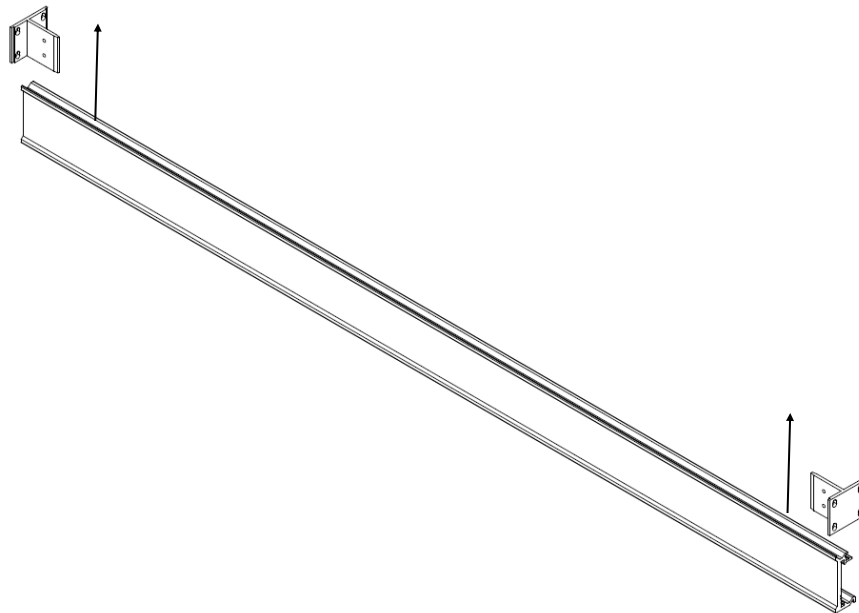
7 Subtract 3/8" from the measurement [T]. **[T] - 3/8" = _____" [HC]**
Cut the **Header** to length [HC].

8 Slide the **Header Covers (SC8965 & SC8966)** on the respective sides of the header towards the center.

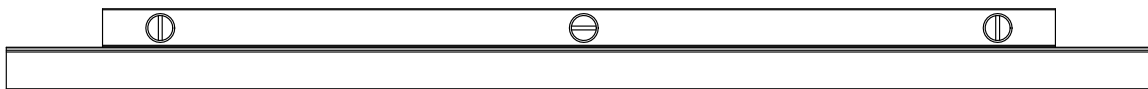
The cavity for the bumper should be facing away from the wall



9 Lift & Drop the **Header (SC923)** over the mounted **Short Brackets**.

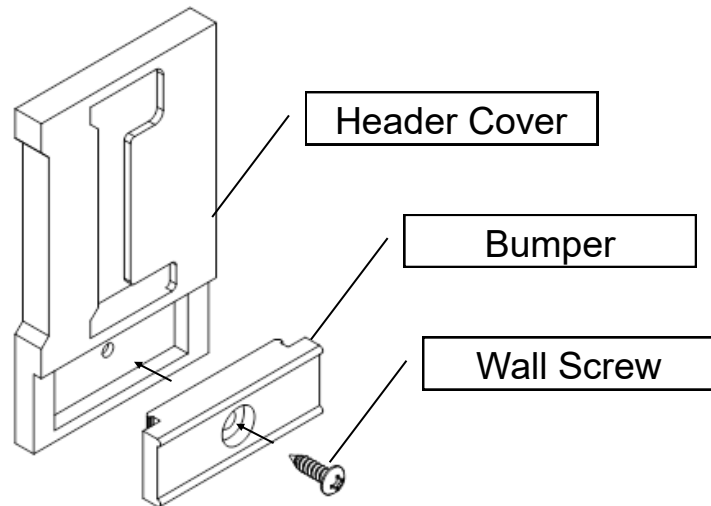


10 Use a 4' level to check the **Header Assembly** for level. To level the header, adjust the **Short Bracket** using the slots.



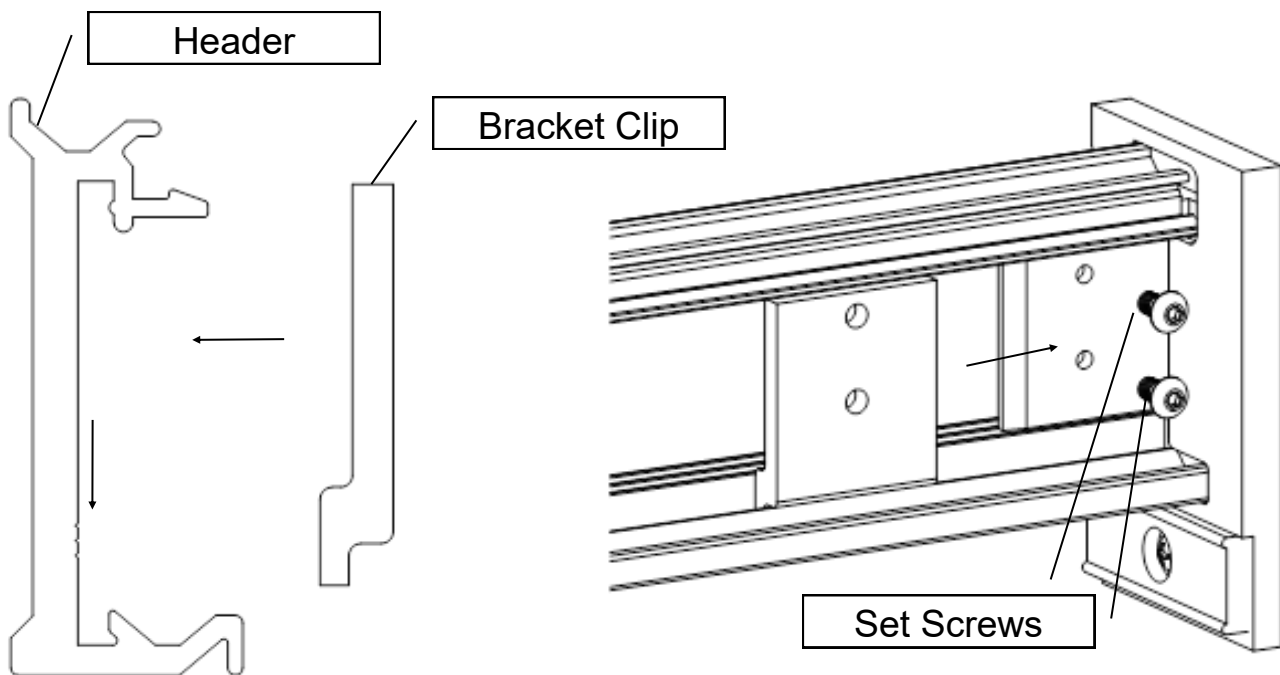
11 Slide the **Header Covers** to their corresponding wall. Set the **Bumper (SC4259)** into the bumper cavity.

Secure to the wall with **Wall Screws**.



12 Set both **Bracket Clips (SC8964)** into the **Header**. Slide and mount each clip over the **Short Brackets**.

Secure using **Set Screws (SCR48)**.



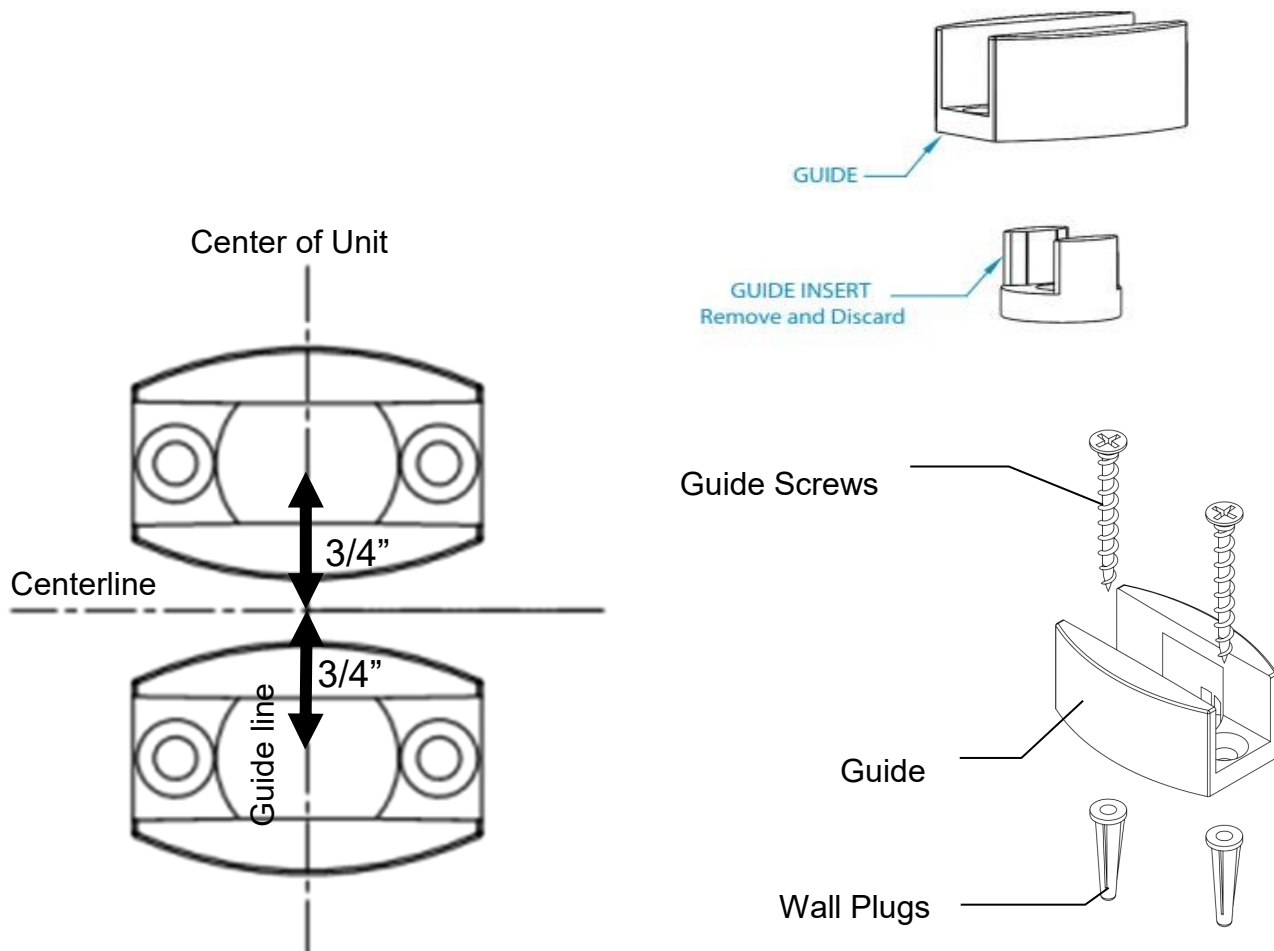
13 Measure the Threshold Width [TW]: _____

If 1/2 Moon Dam option is present

SUBTRACT 1/16"
Cut the **1/2 Moon Dam (SC889)** to: _____

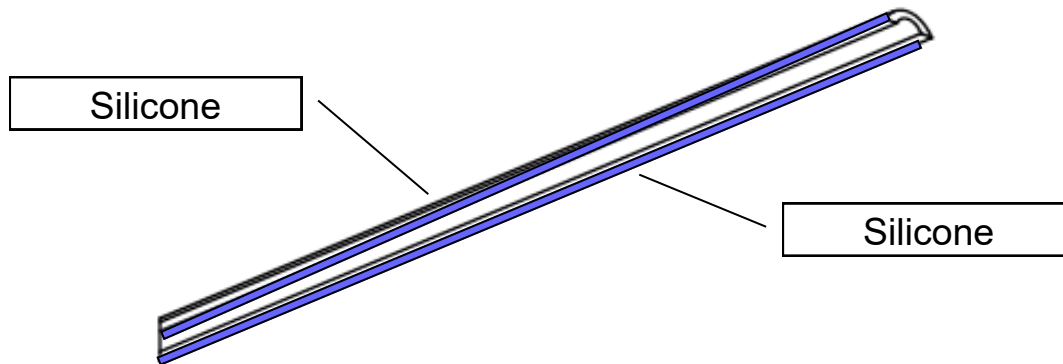
14 If you haven't already, mark a line on the center of the threshold perpendicular to the centerline. The paper template on page 25 can be cut-out and used for locating the holes for the **Guide (GU9AD-000PS)**. Align the template with the markings on the threshold. Mark the location of the 4 mounting holes of the Guide. Next, drill two 3/16" diameter holes at the marked locations. Insert a small amount of silicone into each drilled hole and insert a wall plug into each hole. Then, carefully cut heads off of the wall plugs with a razor blade so there is nothing raised above the surface of the threshold. Be sure to remove and discard the black plastic guide insert from the guide. Verify the guides are positioned as shown below and secure them with **Guide Screws (SCR09)**.

Each guide sits roughly 3/4" from the threshold centered on the guide line. This can be seen in the illustration below.



15 If optional **1/2 moon dam** is present and has been cut to size, *From Step 13*, apply silicone to the bottom and firmly place on base.

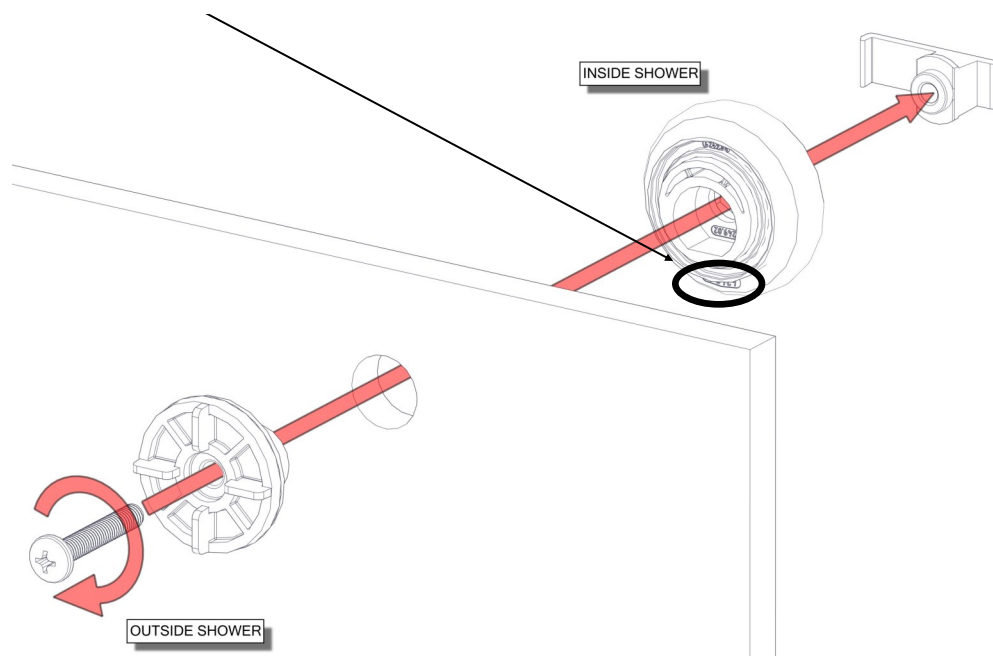
Recommended to be installed on the outside of the shower close to the guides.



16 Install the rollers on the outer panel. The rollers will be on the inside of the shower.

- The rollers are mounted to adjustable cams. Install them with the rollers at the lowest position.
- Temporarily install the anti-jumps parallel to the floor.
- 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.



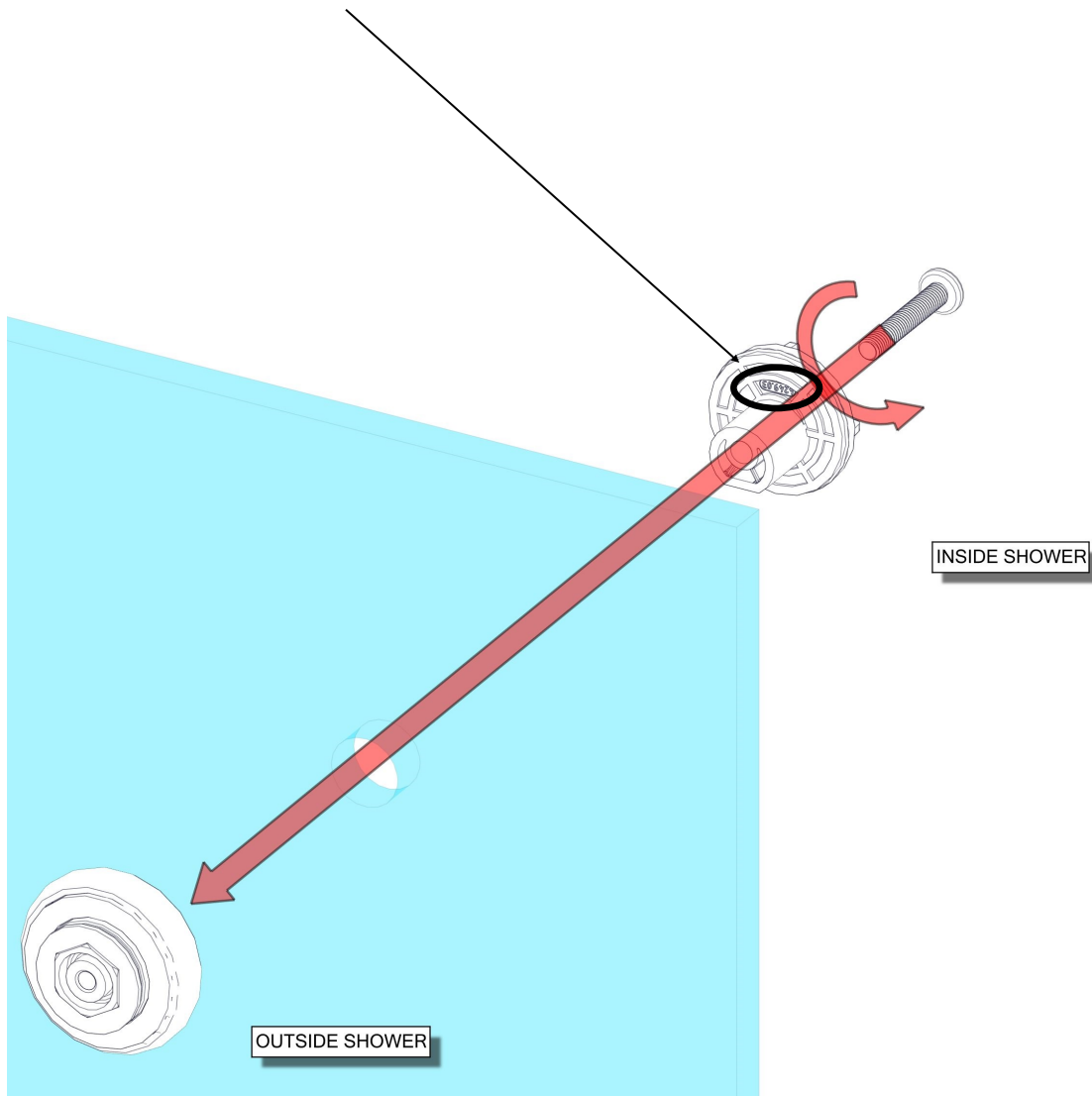
If using 3/8" glass continue to step 17A, if using 1/4" glass continue to 17B

17A 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.



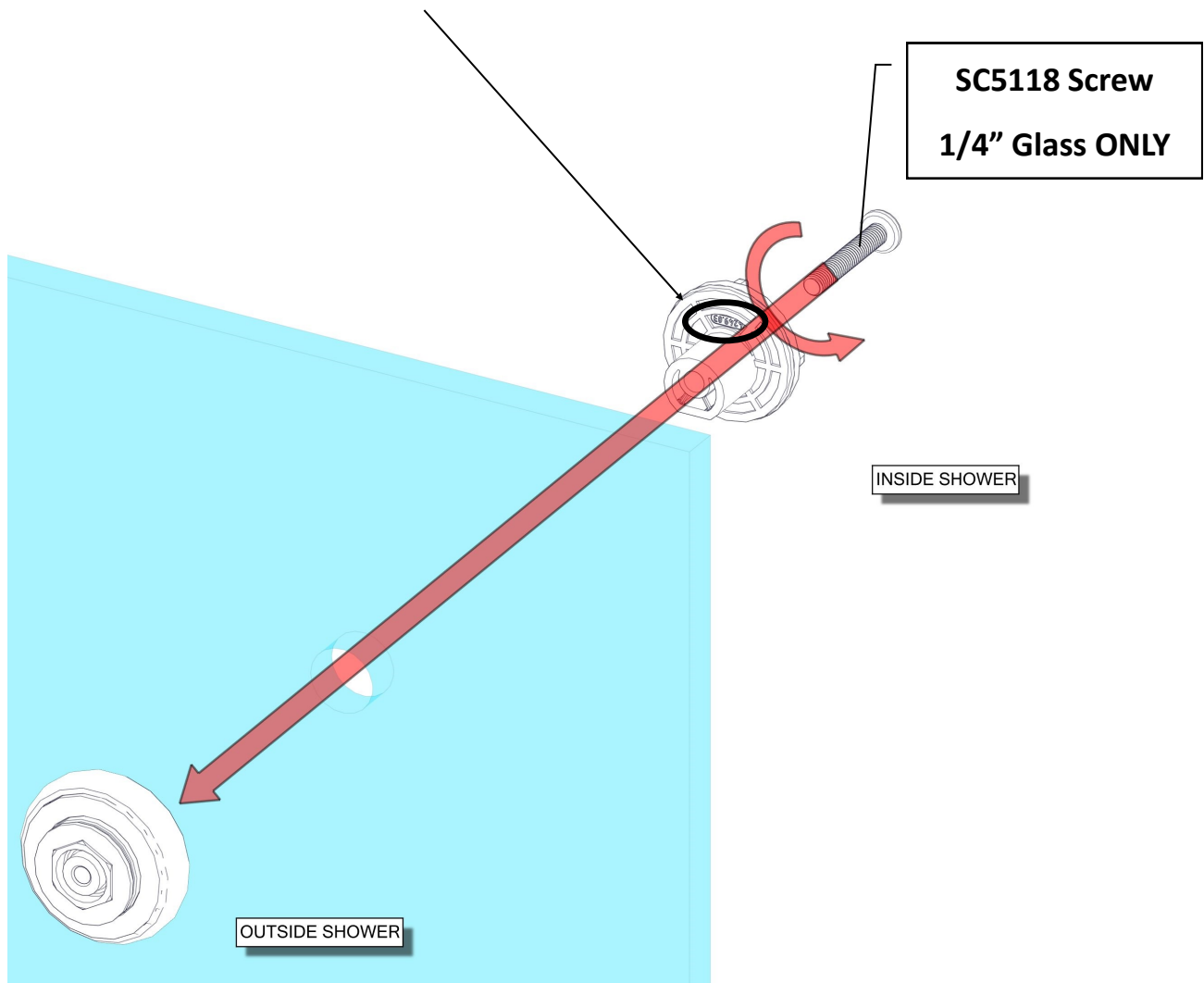
Continue on to step 18

17B 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.

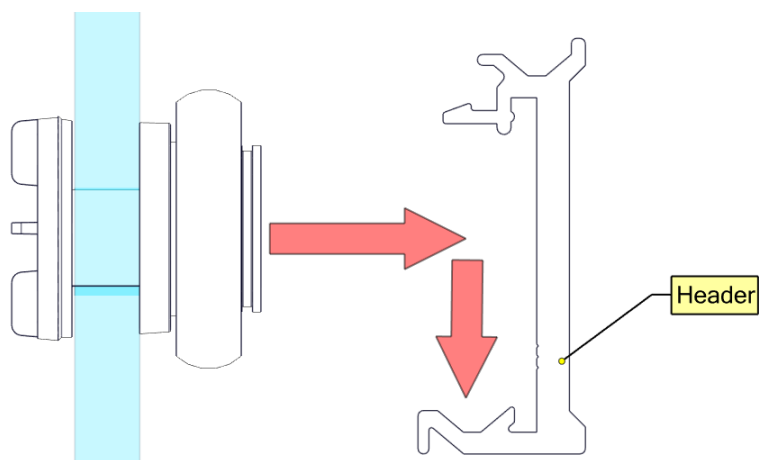
NOTE: There are small part numbers on each part of the roller. All of them will face the glass.



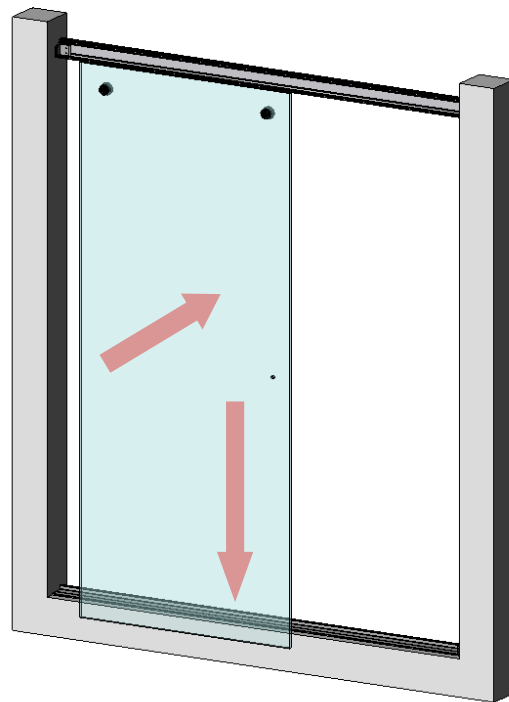
18 To prevent scratching the header during glass installation, apply masking tape to the front face of the header.

19 Lift the **Inner Panel Assembly** into place and be sure the rollers are in the track and the glass is in the guide. Slide the **Panel** to 1 wall. It is easiest to set the glass near the middle of the header.

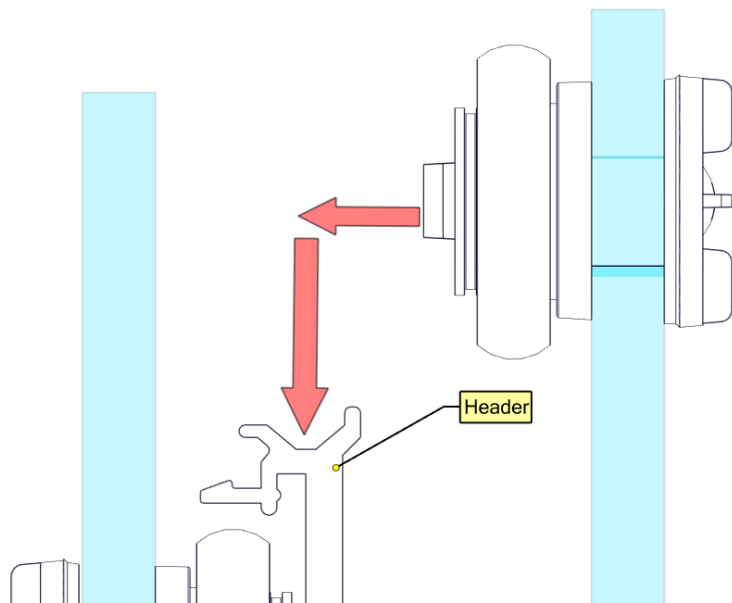
The glass is not secure yet. Do not leave unattended.



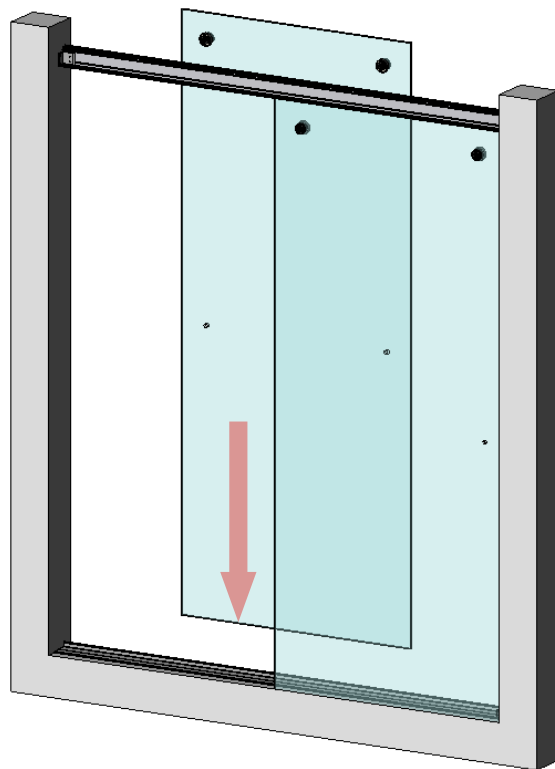
Side View



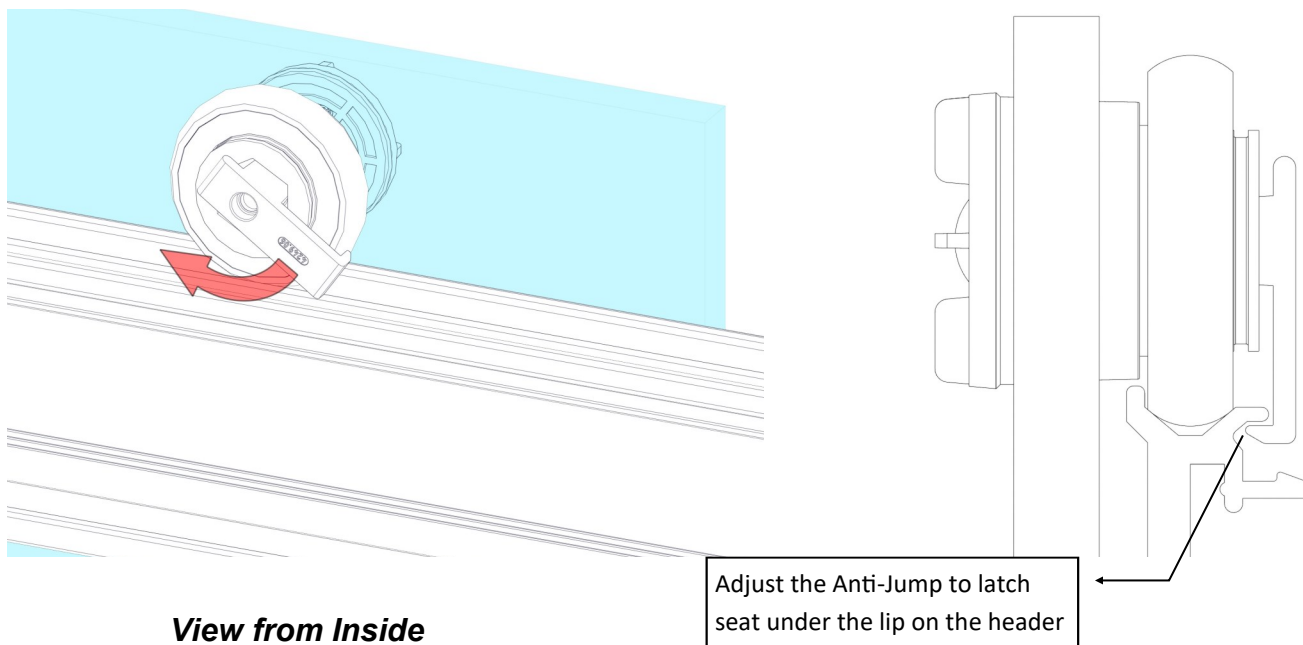
20 Lift the **Outer Panel Assembly** into place. Set the rollers in their grooves on the top of the header. Make sure the glass is inside the guide.



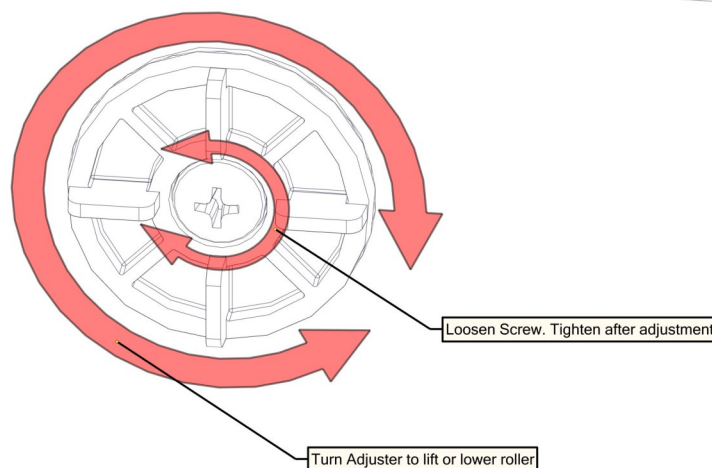
Side View



21 Slightly loosen the screws in both **Outer Panel Roller Assemblies**. Turn the **Anti-Jump** 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**.

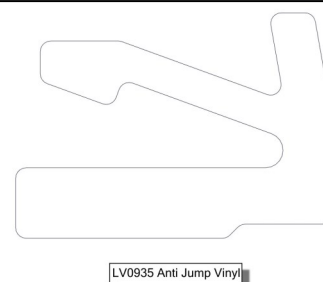


22 Carefully move each panel to its closed position. As required, slightly loosen the screws in each roller to adjust each panel. The panels should contact both bumpers on the wall they close against. After adjustment for gaps at the walls, final tighten the screws in each roller.



23 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 2 pieces of equal length.

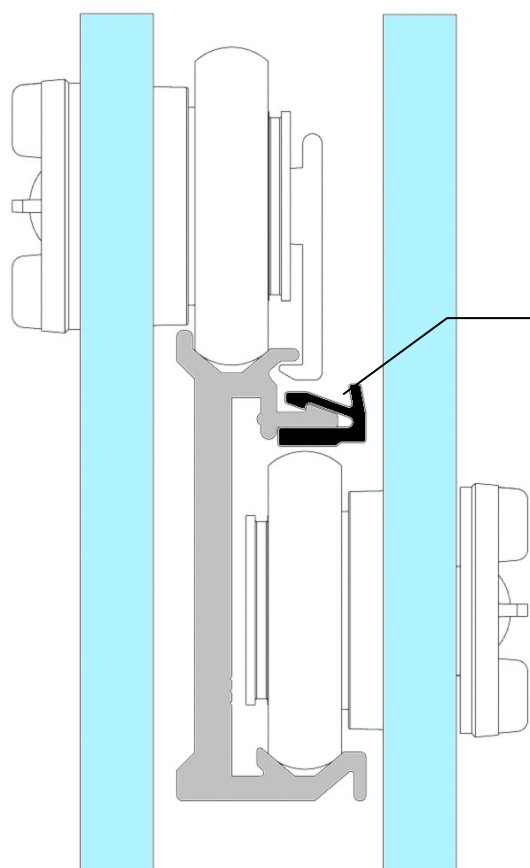
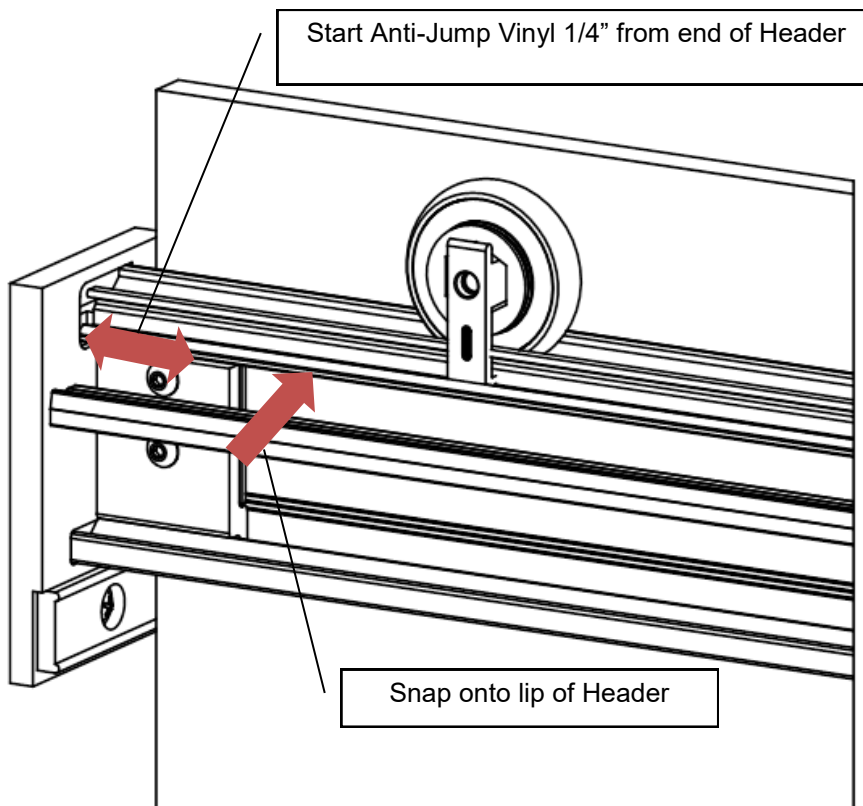


24 Push the inner panel to 1 wall.

Slide 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.



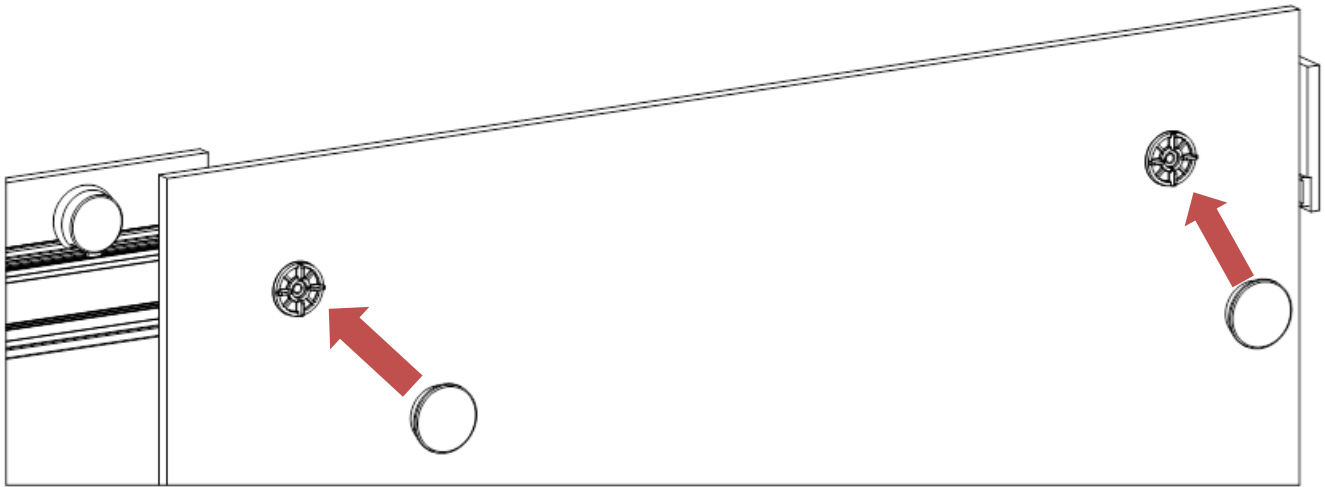
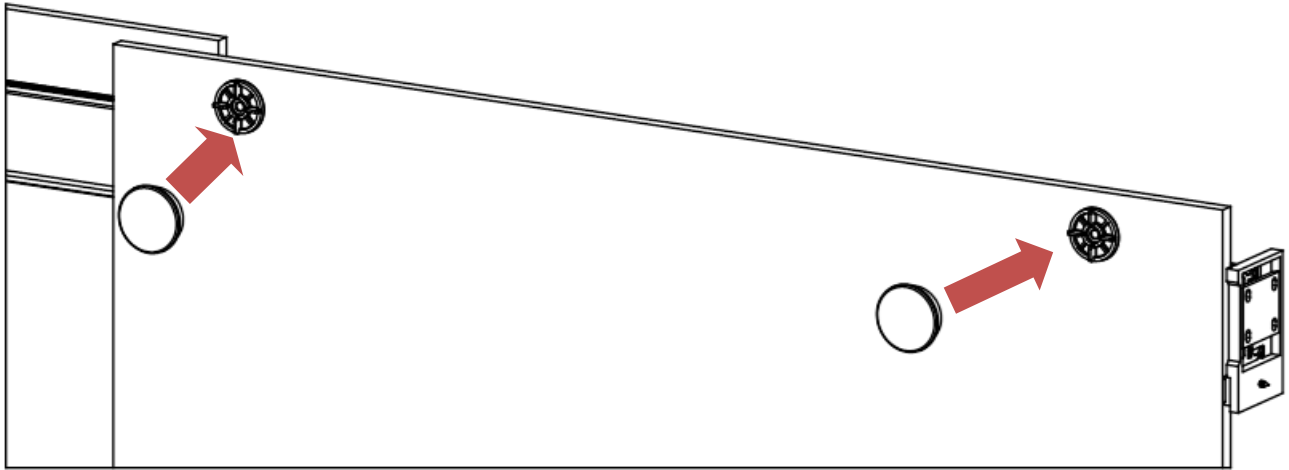
25 Repeat for the other **Anti-Jump Vinyl** piece.

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.

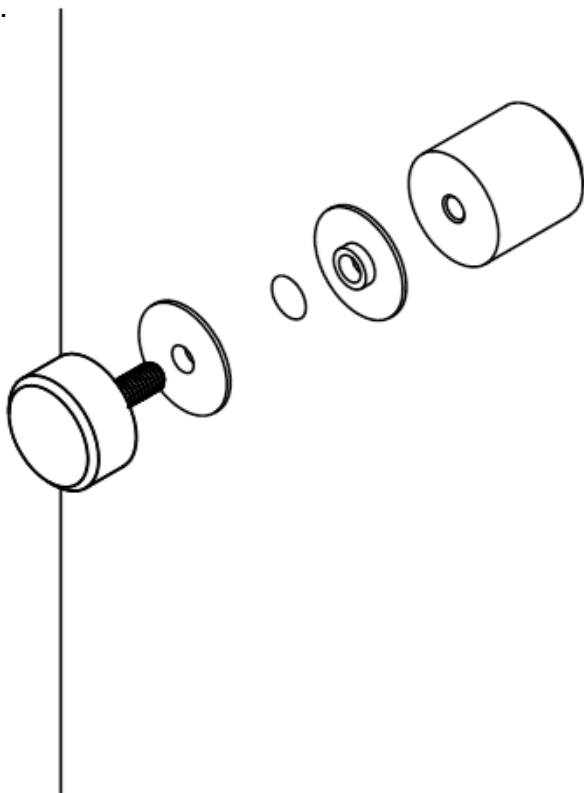
26 The **Inner Panel Rollers** and outer portion of the **Outer Panel Rollers** use the same caps. Snap on each cap. If they do not snap, use a small amount of silicone to hold them in place.



27 The **Inner Covers** for the **Outer Panel Rollers** slide down and snap into place.



28 If ordered with a finger pull, install the **Finger Pull**. The longer side faces away from the other panel of glass.



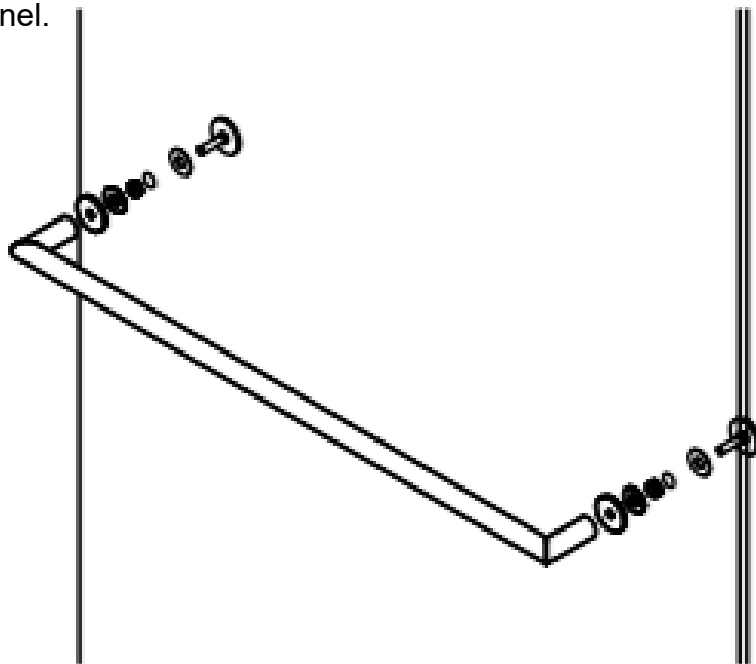
CAUTION



Installing the long side of the knob toward the other panel will lead to breaking 1 or both pieces of glass.

Be sure to install the long side of the knob away from the other panel!

29 If ordered with a towel bar, install the **Towel Bar** on the **Outer Panel**. It is installed facing away from the other panel.



CAUTION



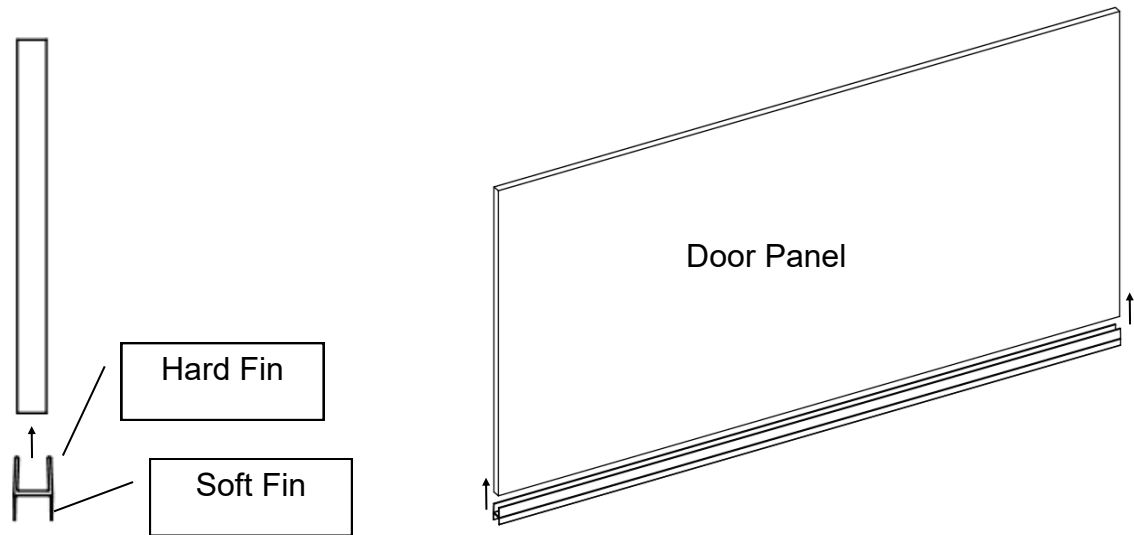
Installing the towel bar toward the other panel will lead to breaking 1 or both pieces of glass.

Be sure to install the towel bar away from the other panel!

30 Carefully remove any masking tape used during installation and all vinyl.

In order to minimize chances of water leakage, install both drip vinyl to the glass after installation. The recommended orientation for the vinyl is shown below. Cut the vinyl to the width of the door glass. Install the vinyl to the bottom of the door before setting the panels into guides.

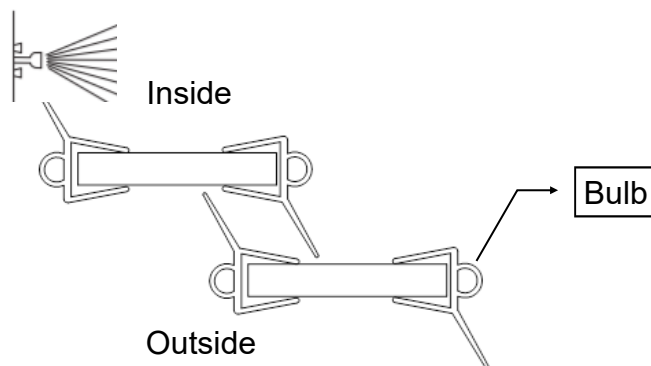
Vinyl should cover the full length of each door panel with the soft fin towards the floor.



Strike Vinyl

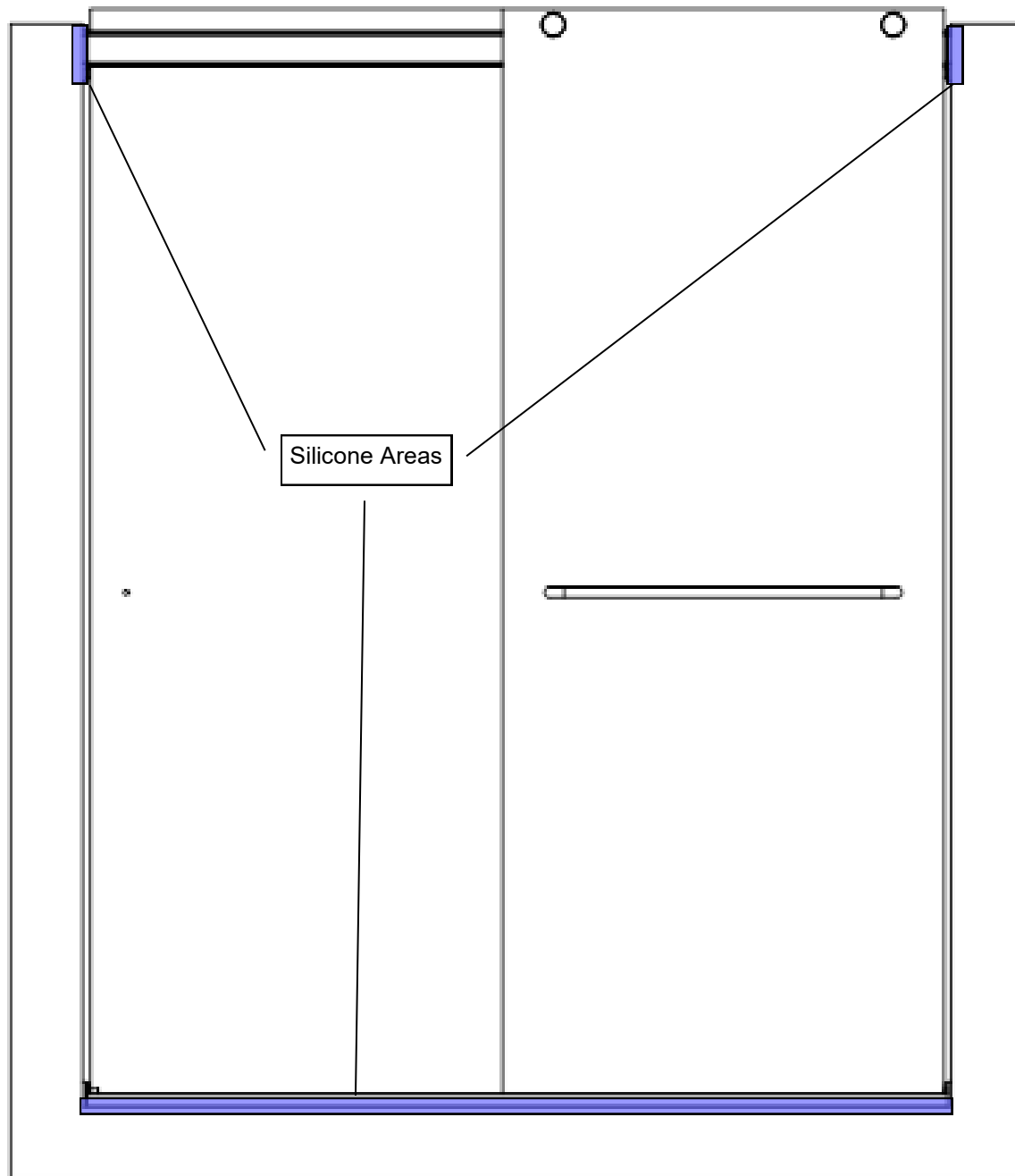
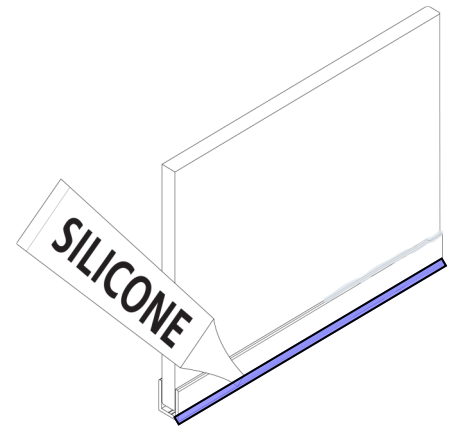
In order to minimize chances of water leakage, please install all strike vinyl to the glass after installation. The recommended orientations are shown below with the top of the glass inline with the top of the vinyl. Cut the bottom of the vinyl to be flush with the drip vinyl.

Repeat for other side.



31 Apply a small continuous bead of silicone where the walls and threshold meet the metal of the shower door.
(Track and Header Covers).

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



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

