

INSTALLATION INSTRUCTIONS

Frameless Slider Door QCI5282

HEADERLESS SLIDING SHOWER DOOR



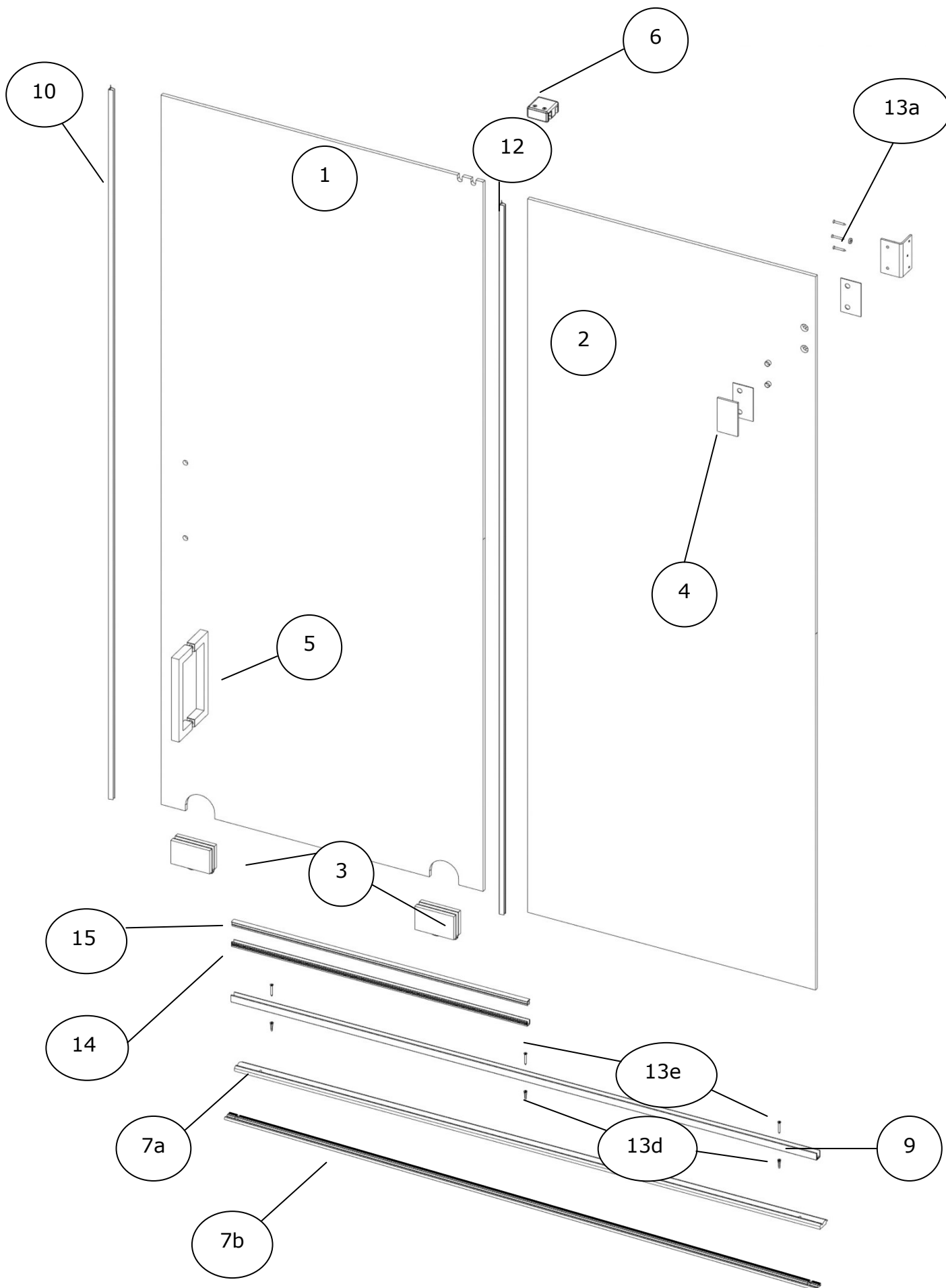
BOTTOM ROLLER 935 PARTS LIST

ITEM	DESCRIPTION	QTY.
1	DOOR PANEL	1
2	FIXED PANEL	1
3	ROLLER ASSEMBLY	2
4	HEAVY DUTY WALL CLAMP	1
5	BACK to BACK HANDLE	1
6	TOP GUIDE ASSEMBLY	1
7	ROLLER TRACK ASSEMBLY	1
7a	TOP ROLLER TRACK	1
7b	BOTTOM ROLLER TRACK	1
7c	10-32 X 5/16" TRACK SCREW	5
9	U-CHANNEL	1
10	WALL VINYL	1
11**	SPANNER WRENCH	1
12	DOOR to PANEL VINYL	1
-	DOOR PANEL SLIDER PARTS PAK ^{##}	1
13a**	RUBBER BUMPER	4
13b**	1/16" SETTING BLOCK	10
13c**	1/8" SETTING BLOCK	10
13d	PLASTIC WALL PLUG	20
13e	#8 X 1-1/2" STRIKE JAM SCREW	20
14	Filler Strip Vinyl	1
15	Filler Strip	1

^{##} NOT ALL PARTS IN PARTS PAK MAY BE USED

* PART 7 ONLY SOLD AS A KIT

** PART NOT SHOWN



Tools:

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

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

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:

- Proper blocking is required for every Heavy Glass unit prior to installation. At minimum 2x4 blocking is required at the location of any structural member of the unit including, but not limited to: hinges, clamps, and header brackets. All fasteners at these locations are required to be installed into the blocking.
- A minimum of 1 1/4" thread engagement is required of all fasteners into the blocking at these locations. Depending on the application the customer maybe required to supply the proper fasteners to ensure adequate engagement.
- U-Channel 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. Lie 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.

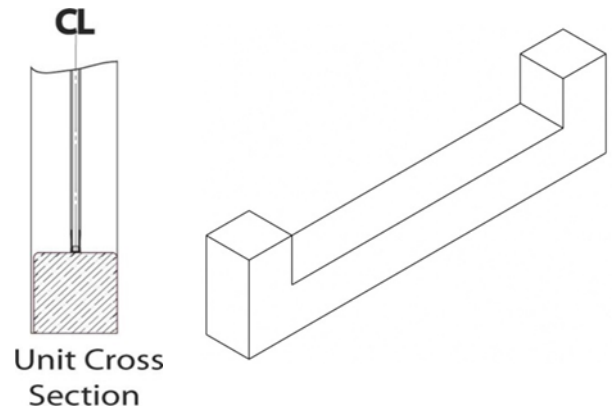
Maintenance:

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 from the maintenance on the glass. Please contact customer service for details and to purchase the maintenance kit.

1 If a continuous unit centerline does not exist from the original measuring process, it will be necessary to create one. Lightly mark a continuous unit centerline on the threshold. Next, mark a continuous unit centerline up each wall, starting where the threshold centerline meets the wall. Use a level to ensure the wall centerline is plumb and straight. The wall centerlines should be a minimum of unit height from the threshold.

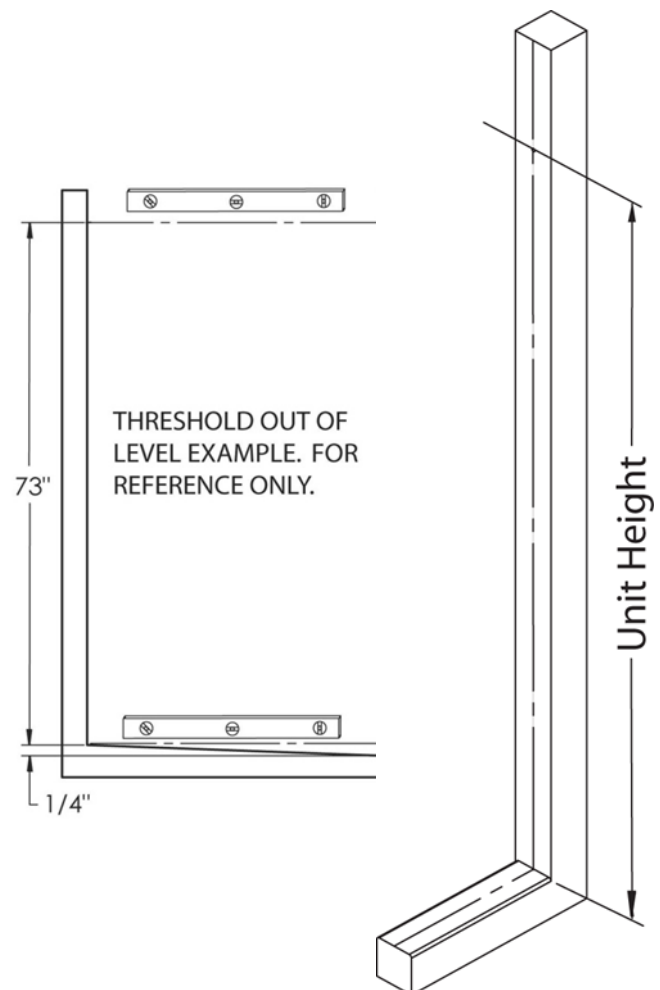


Note: Centerline (CL) is a term used to describe the center or mid-point of the unit. The position of the unit centerline can be located anywhere in the width of the threshold, as long as adequate structure exists beneath the centerline for fastening and the outer edges of the unit will not overhang the threshold. The most common unit centerline position is the middle of the threshold.

2 Use a level to check the threshold for out of level conditions of the original measured conditions are not available. If no out of level conditions exist, measure up each wall centerline the height of the unit and clearly mark each location.

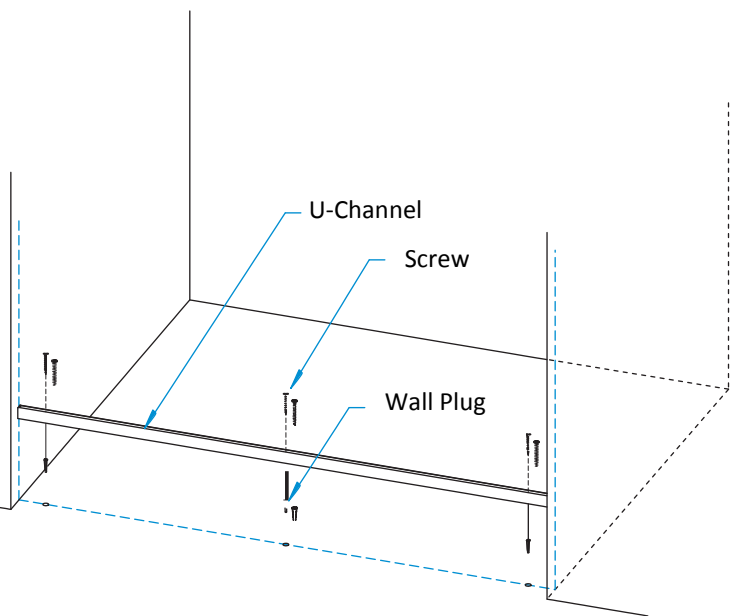
Note: The unit height is measured to the top of the glass.

If out of level conditions exist; measure up the "high" side wall centerline the height of the unit and clearly mark this location. For the wall centerline on the "low" side of the threshold, use a level to determine the threshold out of level distance and add this value to the Unit Height. Measure this summed distance up the "low" side wall centerline from the threshold and clearly mark this location. See illustration for example.



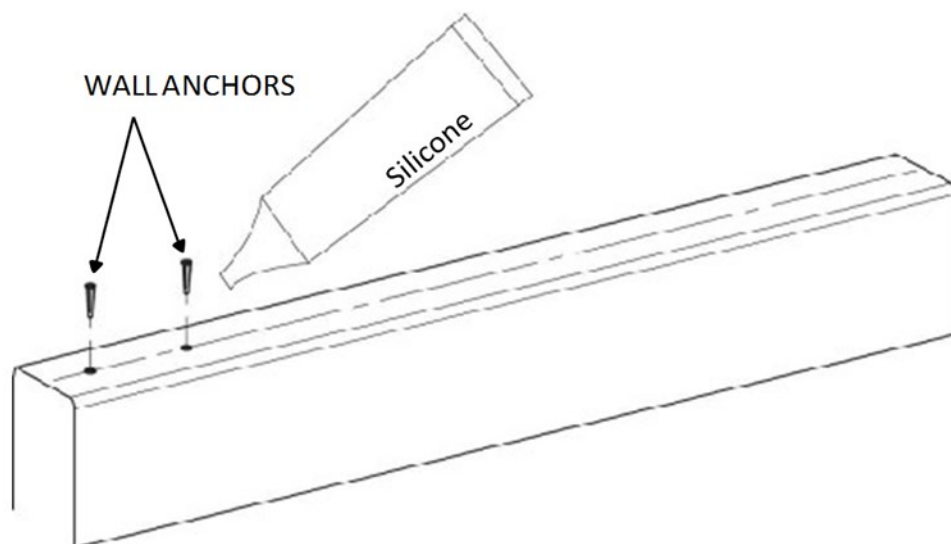
3 Remove u-channel from the hardware box and drill 1/4" holes for screws to mount to the threshold. U-channel requires at least 3 screws placed 5" from each end and an additional screw every 18" along the length of the u-channel.

U-channel is pre-cut to length for each unit. Position each piece of u-channel along the threshold centerline and use low tack tape to hold it in place. Reference the unit drawing shipped with the unit to determine where the stationary glass panel is located.

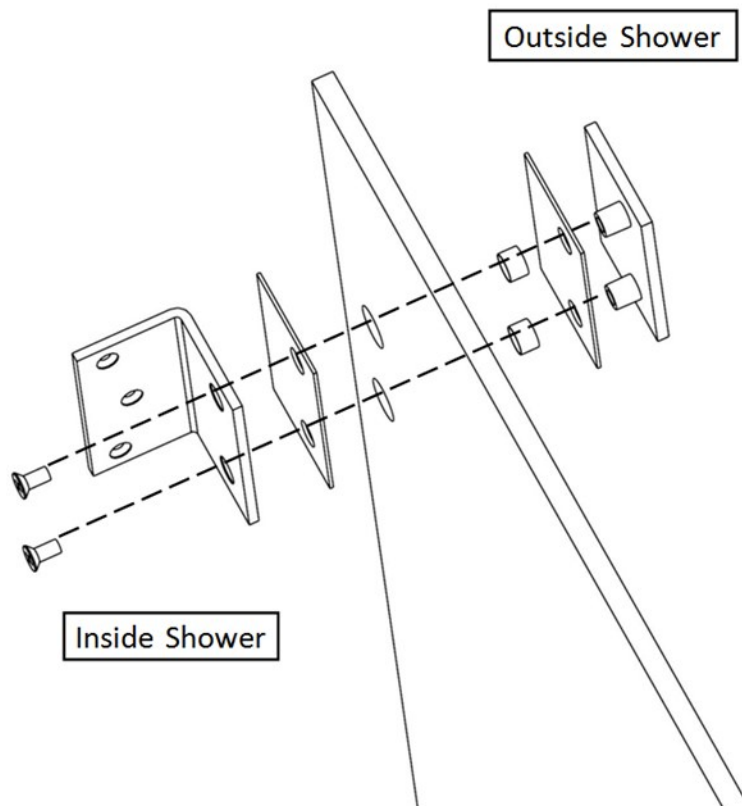


With a pencil, carefully mark each hole position on the threshold centerline. Remove the u-channel and drill a 3/16" diameter hole, approximately 1-1/2" deep, at the marked locations.

4 Before installing the u-channel, insert a small amount of silicone into each drilled hole, followed by a wall anchor. Carefully cut the head of each wall anchor off flush with the surface of the threshold. Place the u-channel in position and secure it with #8 x 1-1/2" strike jam screws (13e).



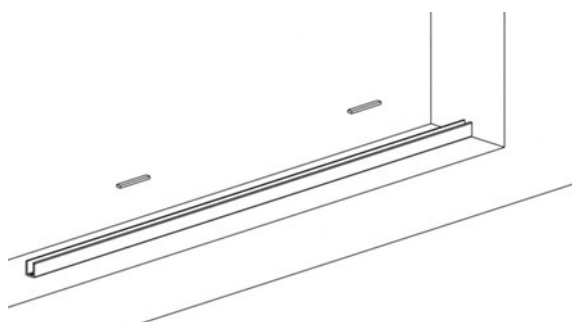
5 Disassemble the wall mount in preparation for mounting the fixed panel. Place 1 rubber gasket on each half of the clamp, followed by the clear vinyl bushings on the bosses on the outside half of the clamp. Loosely fasten the clamp to the holes on the fixed panel. The "L" shaped part of the clamp goes on the inside of the shower.



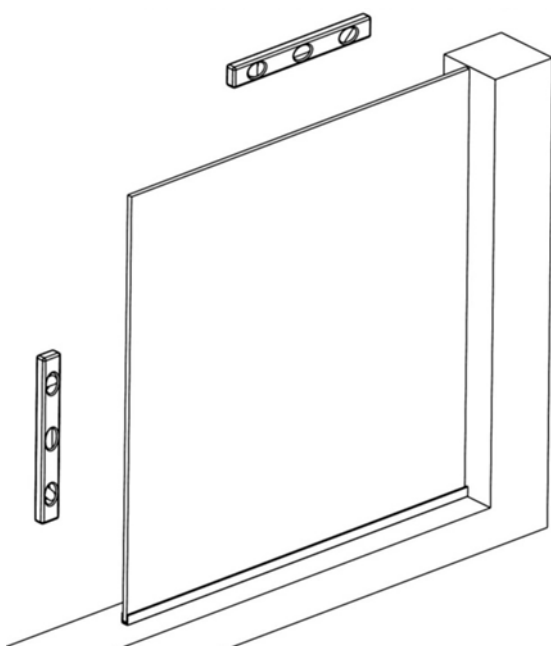
Gasket Guide	
3/8" Panel Glass	Use thick gaskets, 1 each side
1/2" Panel Glass	Use thin gaskets, 1 each side

6 Place 1/8" setting blocks next to each screw, approximately 1 every 18". **DO NOT** place setting blocks over screw heads, but set them close to ensure the screw heads are below the setting blocks.

Set the Fixed Panel into place, using extra setting blocks to make adjustments as required to make the exposed edges plumb and level. Position the panel so that there is a 3/16" gap between the glass and the wall.



*****Fixed panel must be plumb and level before continuing*****

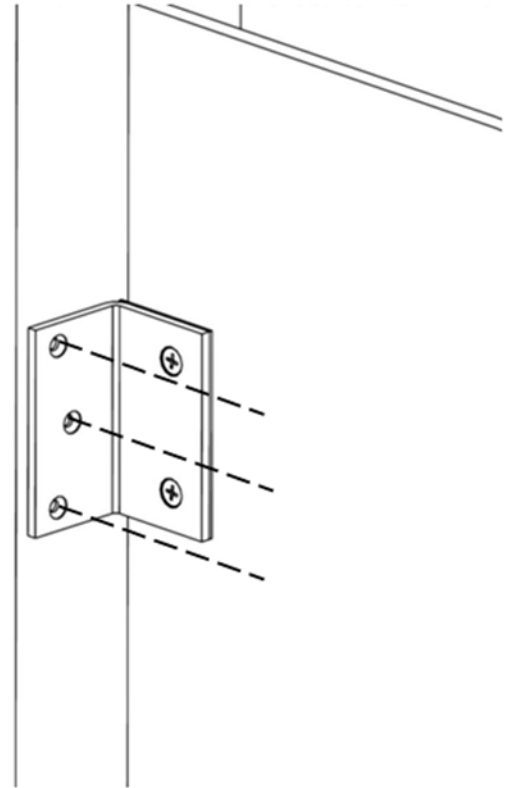


7 When the glass has been leveled and plumbed in step 6, mark the wall through the mounting holes on the Wall Clamp and carefully remove the glass panel from the u-channel and set aside.

Drill a 3/16" diameter hole, through the finished wall material at the marked location. Drill 1/8" pilot hole into the 2x4 blocking. Insert a small amount of silicone into each hole.

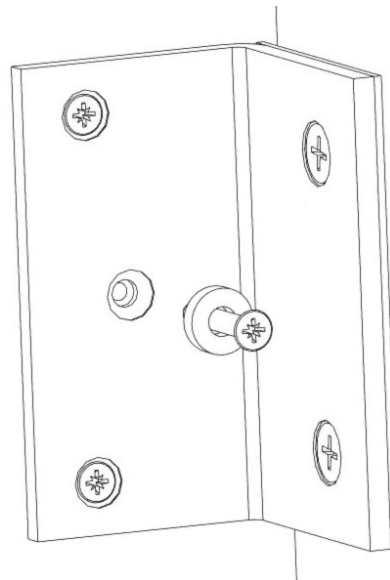
Reposition the fixed panel and secure the Wall Clamp with the screws provided with the clamp. Recheck, and adjust as necessary, the panel for plumb and level. Tighten the 2 screws in the clamp to permanently install the fixed panel.

While securing clamp to wall, install the rubber bumper as shown.



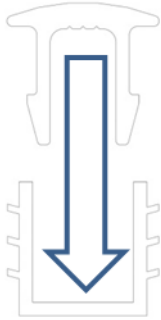
Type 3 →

Type 2 →

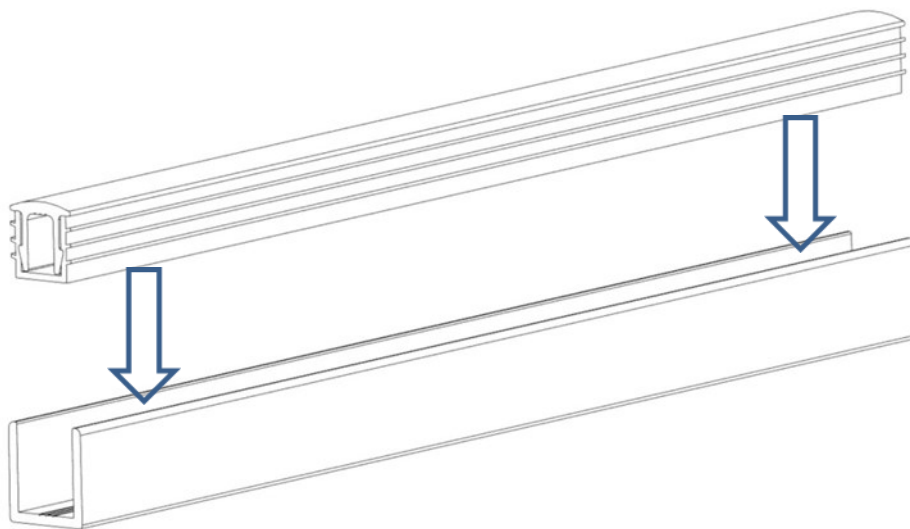
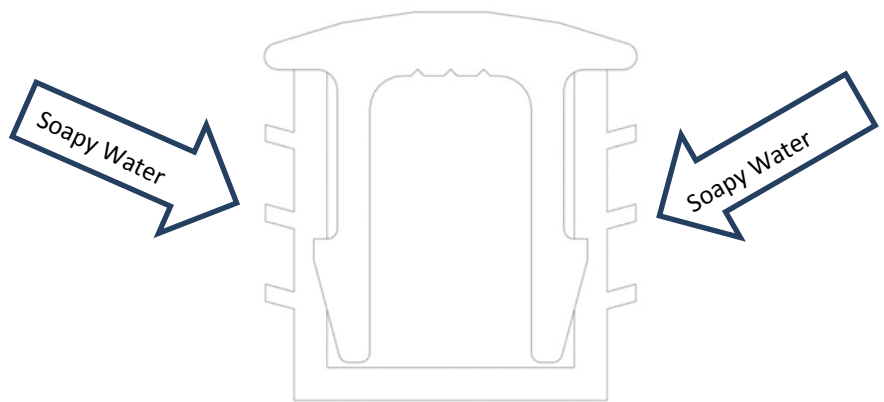


8 After the fixed panel is secured in place, measure the distance between the wall and the fixed panel where the door will be located. Trim the filler strip and vinyl insert to $1/16''$ less than the measurement.

Insert the filler strip into the vinyl insert.

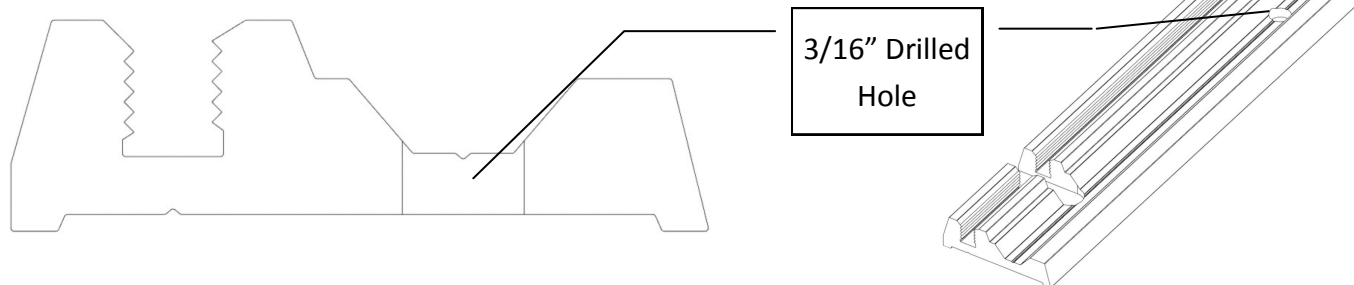


Lightly lubricate the vinyl insert with soapy water.

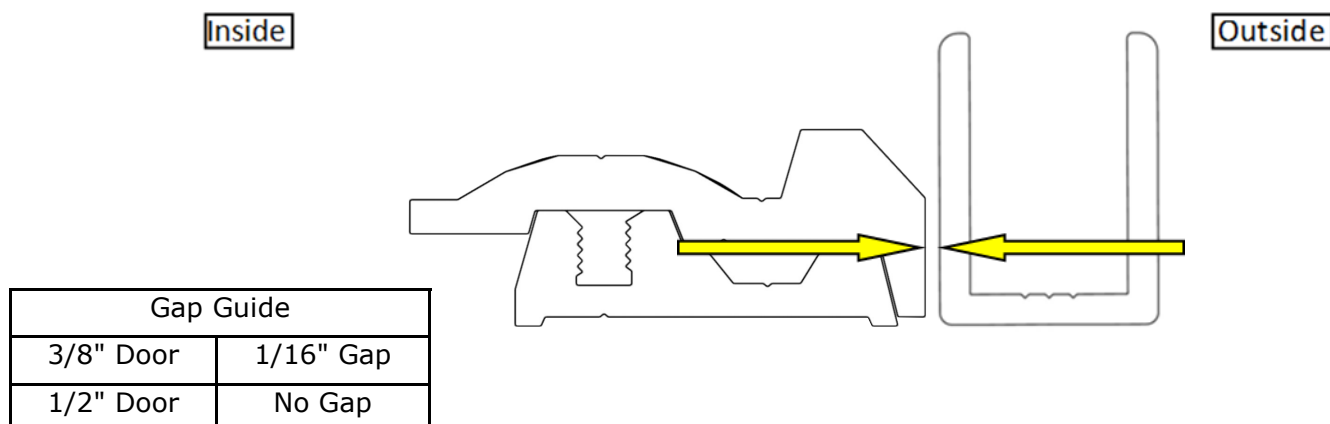


Press the vinyl insert and filler strip into the open u-channel between the wall and fixed panel.

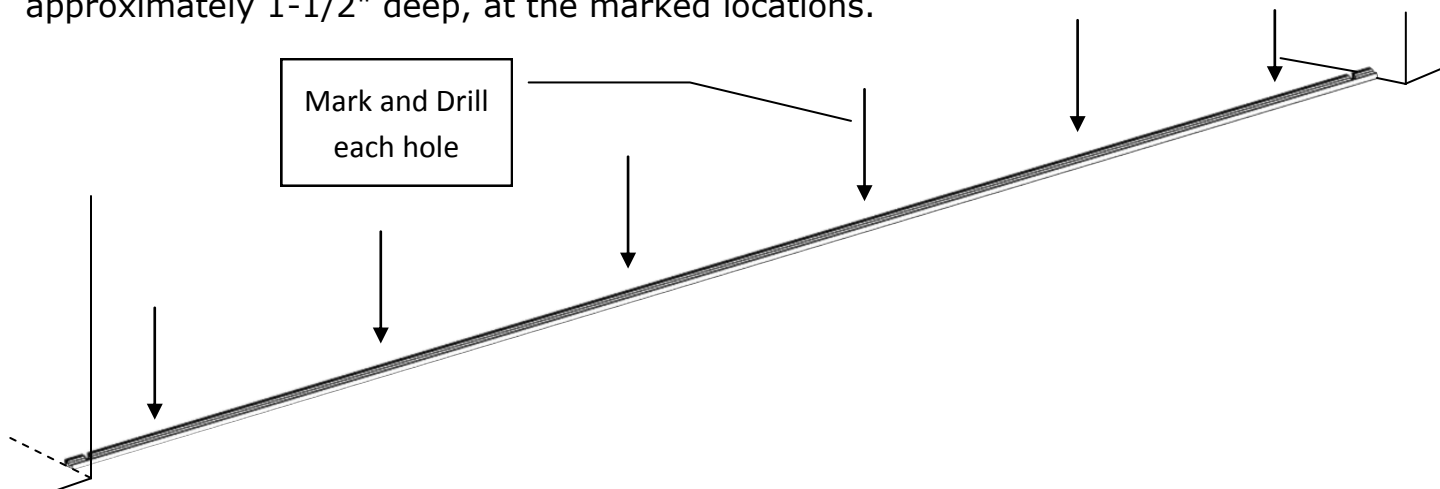
9 Remove the Bottom Roller Track from the hardware box and drill 3/16" holes in the groove of the Bottom Roller Track 6" from the ends and 12" maximum in between.



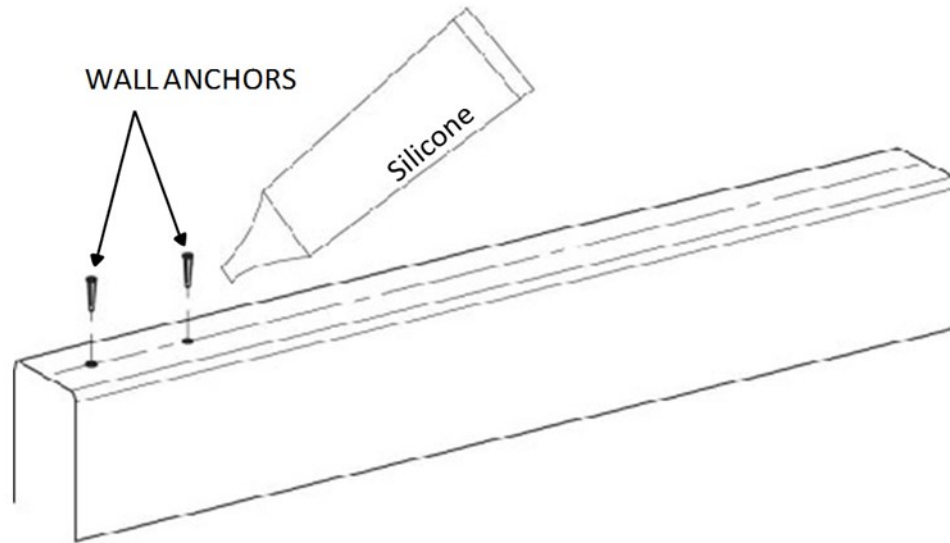
10 Stack the Top Roller Track and the Bottom Roller Track. Place them onto the track on the threshold as shown below. Check the fit and positioning of the track. Be sure the lip faces the inside of the shower. If necessary, use a setting block to set the gap between the track and u-channel.



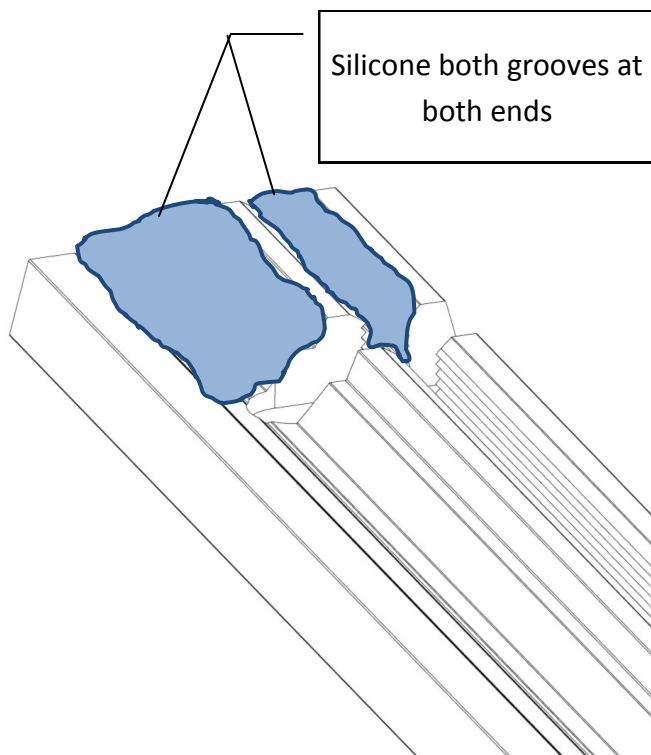
11 Once the position is found, carefully remove the Top Roller Track without moving the Bottom Roller Track. With a pencil, carefully mark each hole position on the threshold centerline. Remove the Bottom Roller Track and drill a 3/16" diameter hole, approximately 1-1/2" deep, at the marked locations.



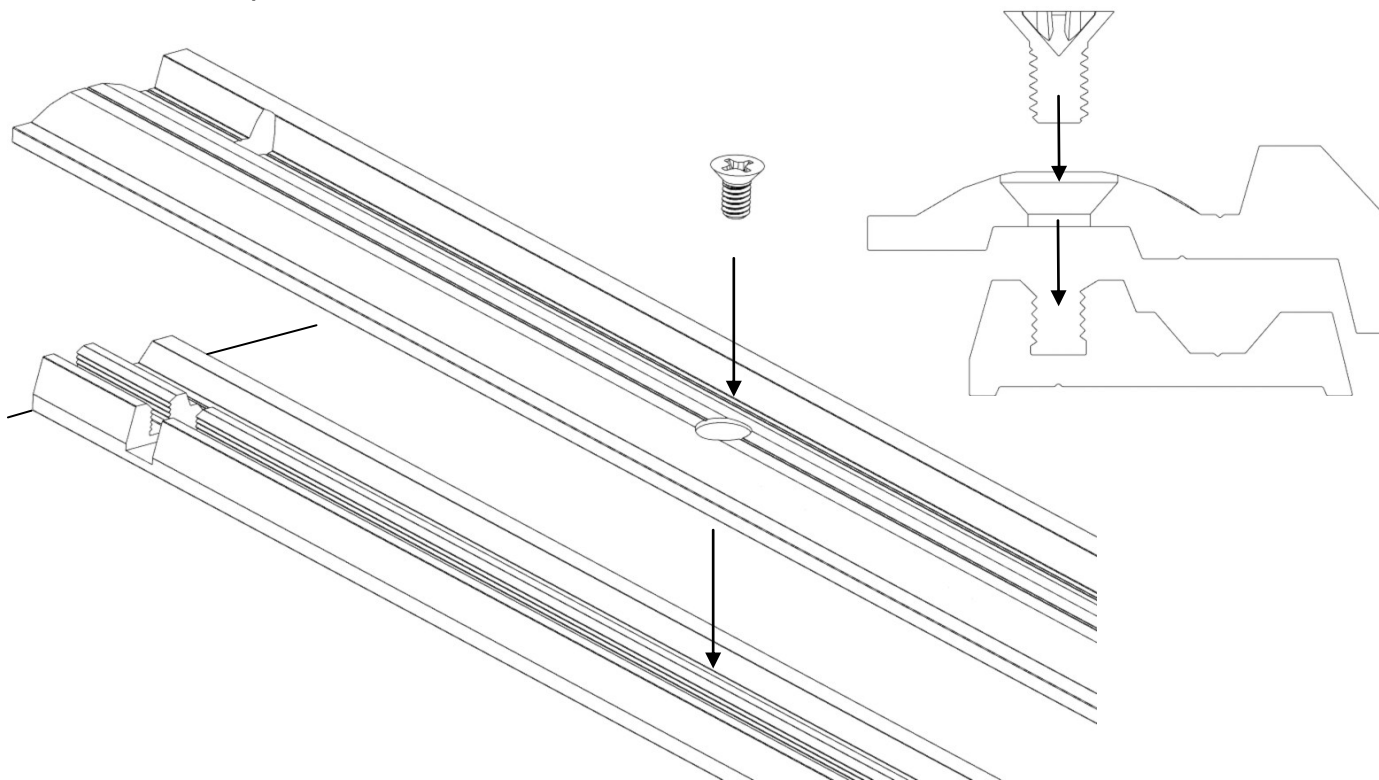
12 Before installing the Bottom Roller Track, insert a small amount of silicone into each drilled hole, followed by a wall anchor. Carefully cut the head of each wall anchor off flush with the surface of the threshold. Place the u-channel in position and secure it with #8 x 1-1/2" strike jam screws (13e).



13 After the Bottom Roller Track is screwed in place, place a small amount of silicone in both grooves of the Bottom Roller Track at both ends.



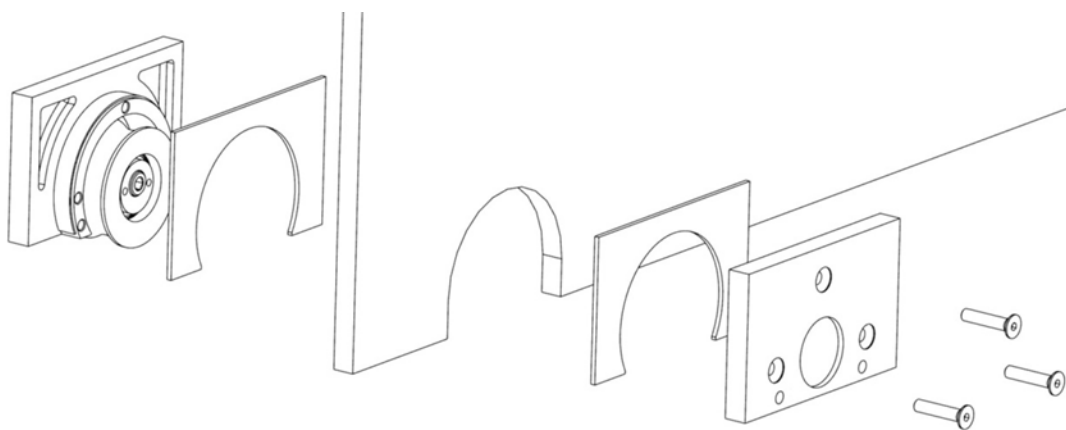
14 Place the Top Roller Track onto the Bottom Roller Track and screw in the #8-32 screws in the predrilled holes.



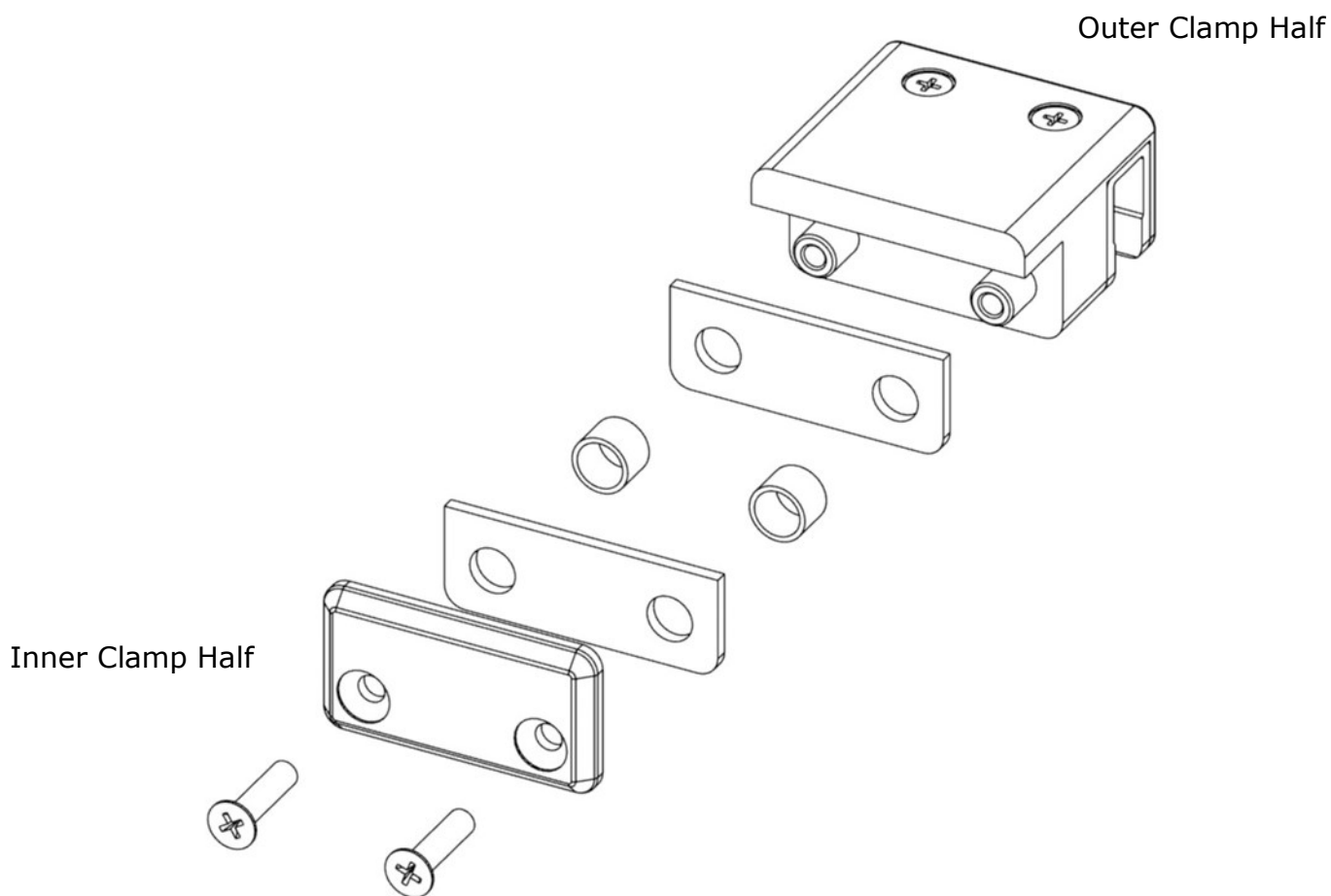
15 Fasten the rollers to the door. Use 1 specified gasket on each side of the glass. Sandwich the gasket between the glass and the roller body. With smooth side of the roller on the outside of the door, align the bottom edge of the roller with the bottom edge of the glass. Securely tighten the 3 screws in each roller permanently fastening the roller to the glass.

Loosen the large Allen bolt in the hub of the roller and align the adjustment holes to the 3 o'clock and 9 o'clock positions. Tighten the bolt.

Gasket Guide	
3/8" Door Glass	Use thick gaskets, 1 each side
1/2" Door Glass	Use thin gaskets, 1 each side

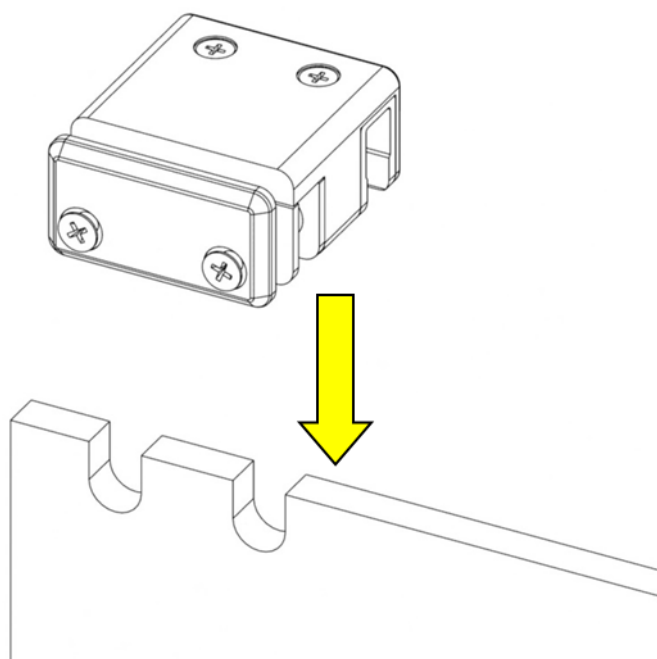


16 Disassemble the top guide by removing 2 Phillips head screws holding the metal parts together. Using the gaskets specified by the gasket guide below, place 1 black rubber gasket over the bosses on the outer clamp half seating it firmly against the body of the clamp half. Next, place 1 vinyl bushing on each boss. Place the 2nd rubber gasket on the stack and install the inner clamp half using the 2 Phillips head screws removed at the beginning. Loosely install but do not tighten the screws.



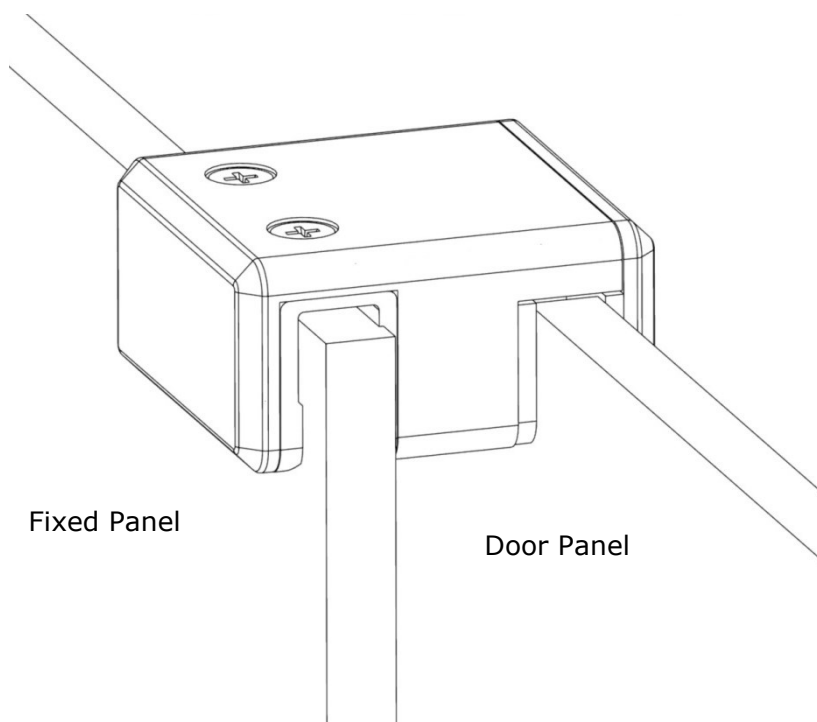
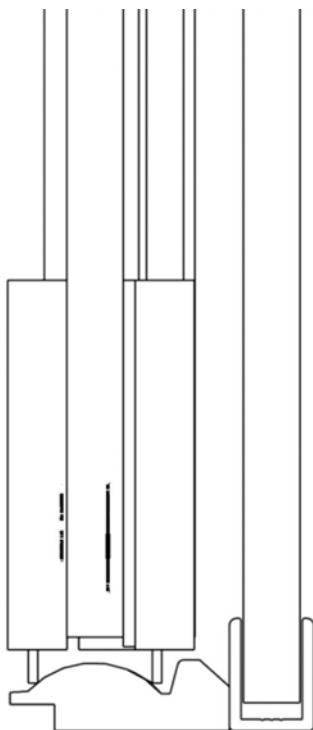
Gasket Guide	
3/8" Door Glass	Use thick gaskets, 1 each side
1/2" Door Glass	Use thin gaskets, 1 each side

17 Install the guide onto the door panel. Press the guide into the 2 notches so that the vinyl bushings sit in the notches and securely tighten the 2 Phillips head screws.



The view shown is from the inside of the door. Install the guide so that the outer clamp half hangs off the outside of the door.

18 Carefully lift the door panel into place. Set the rollers onto the track while ensuring the guide fits around the fixed panel.

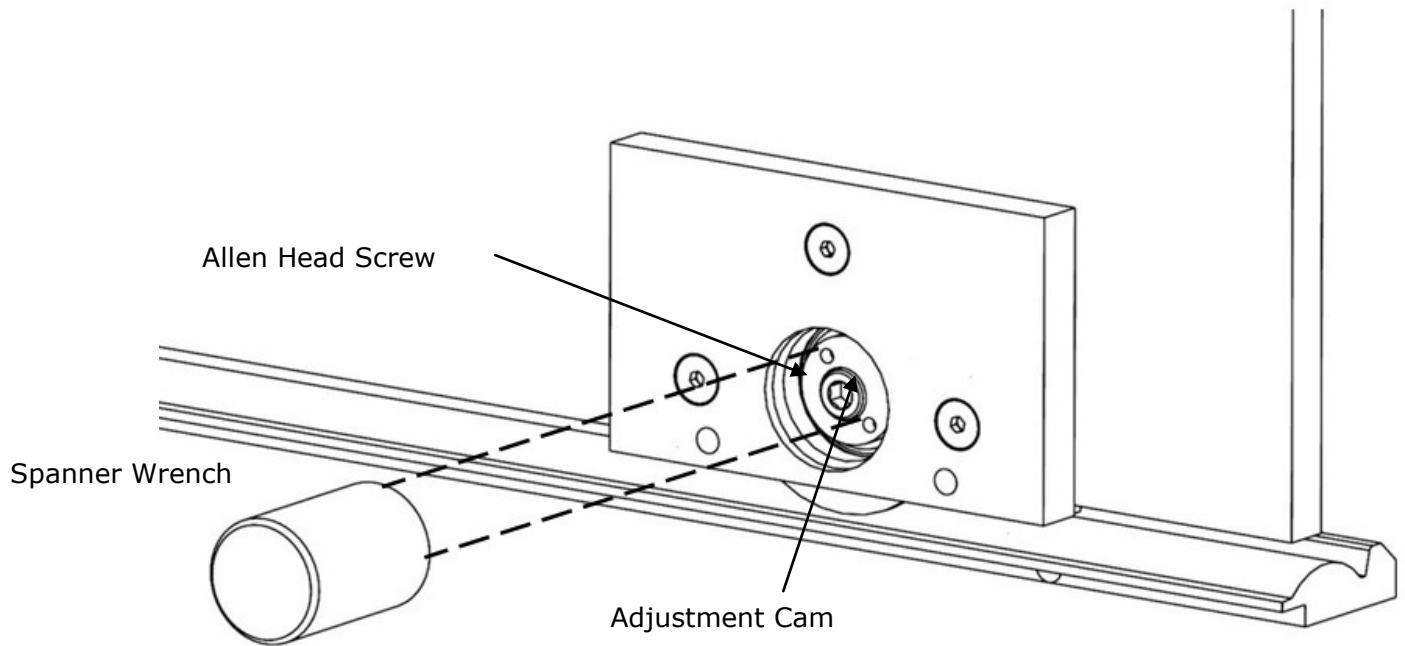


Fixed Panel

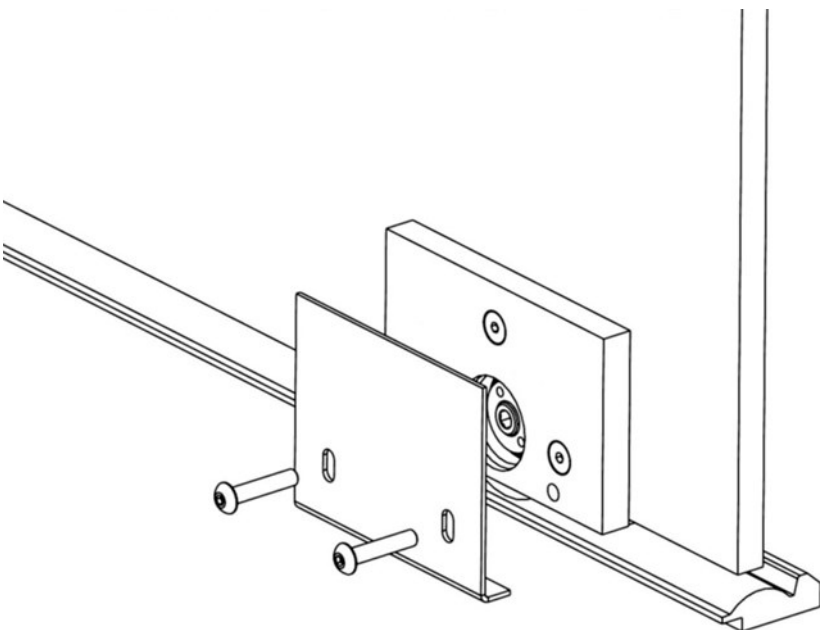
Door Panel

19 Roll the door to the wall the door closes against. Check for a parallel gap between the door glass and the wall and the door is level. If adjusting is required adjust the rollers by turning the Adjustment Cam in each roller.

To adjust the Cam, loosen the Allen head screw 1 turn. Using the provided spanner wrench turn the Cam to make any required adjustments. After adjustments are completed retighten the Allen Head screw in the Adjustment Cam.

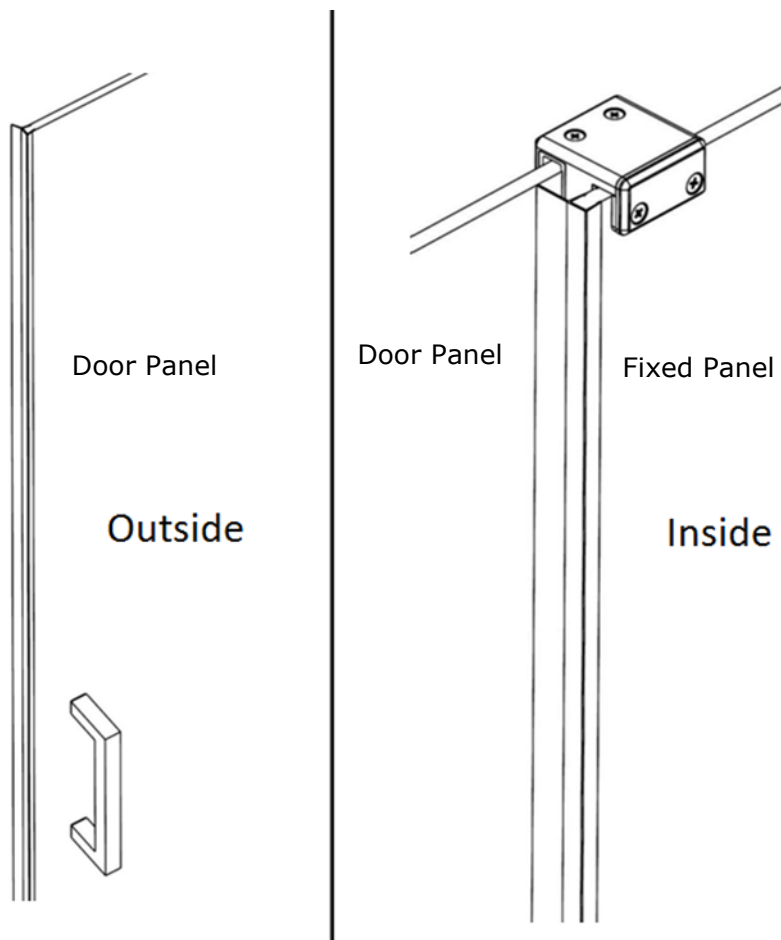


20 Install the anti-jump plates on the rollers. Using 2 Button Head screws, lightly secure the plate to the roller. Use a 1/16" setting block to set a gap between the flange on the track and the flange on the plate. Securely tighten the anti-jump plate and remove the 1/16" setting block. Check for smooth operation of the door.

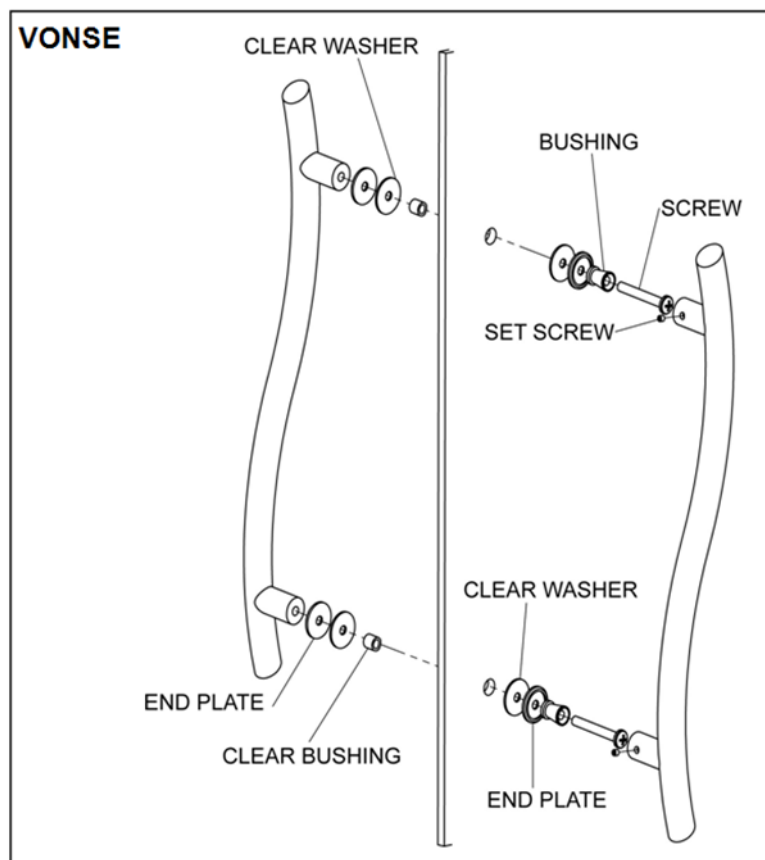
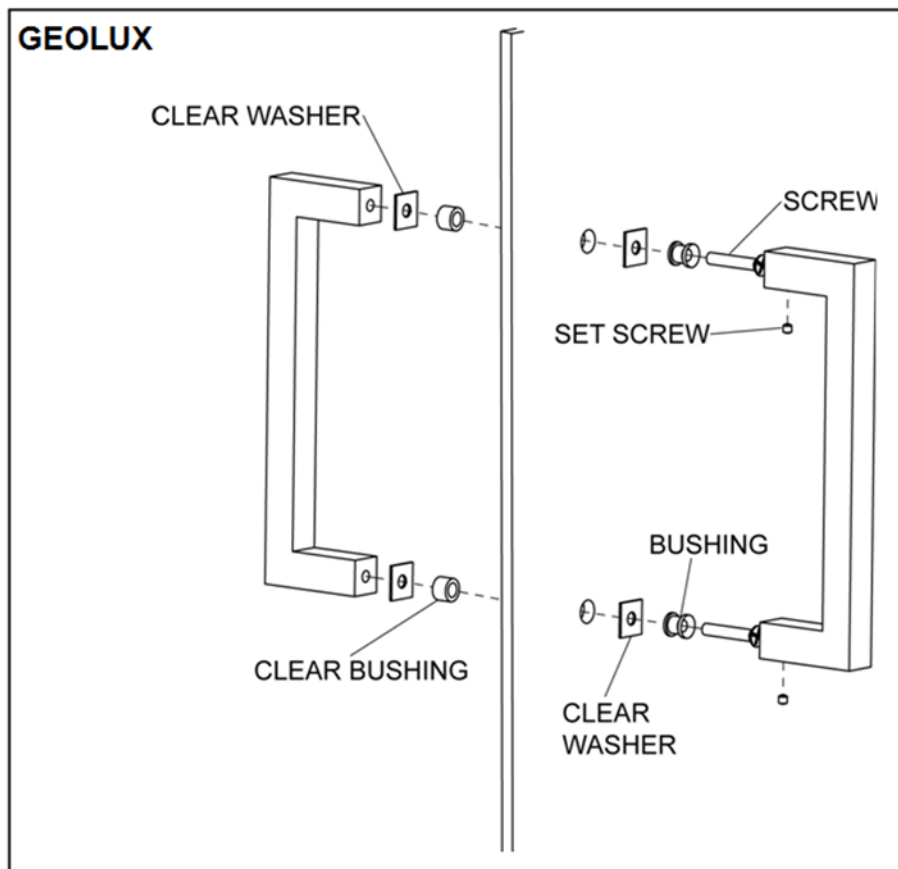


21 Install the vinyl on the door edge where it meets the wall. Install the vinyl on the fixed panel edge. The vinyls press on the edge of the glass.

Vinyl is installed by pressing the pieces on the edges of the glass. A soft tap with a rubber mallet may be required.



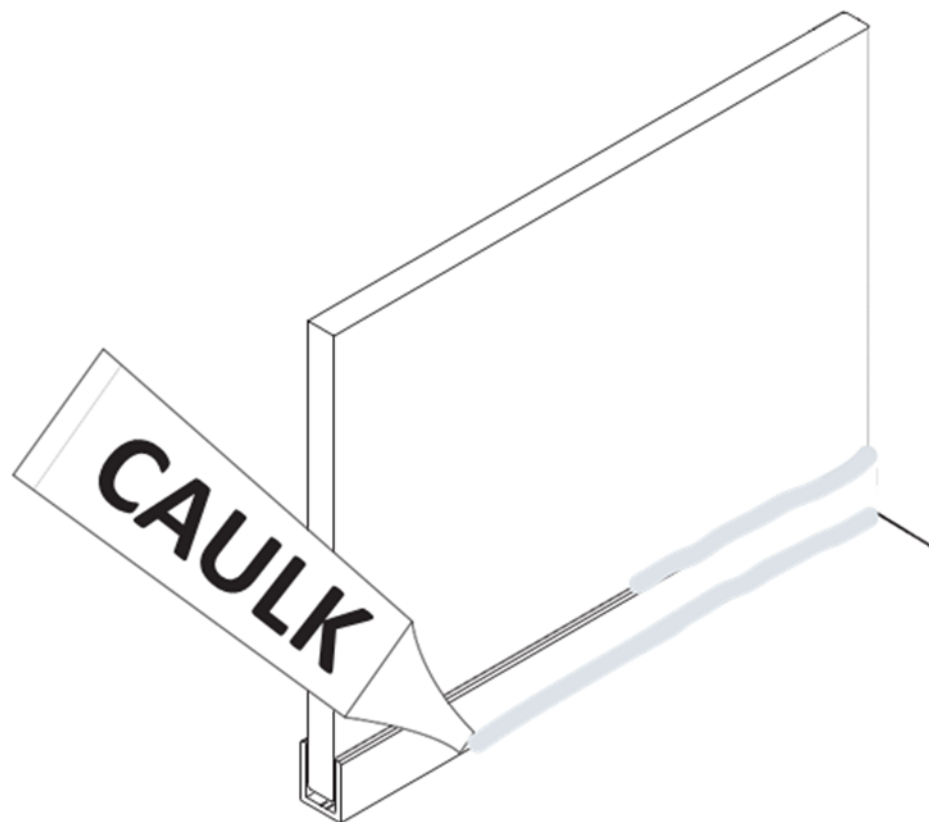
22 Attach the handle to the door as shown.



23 Place a strip of low tack tape on the edge of the glass 1/8" to 3/16" away from the u-channel. Run a small bead of silicone on both sides of the glass to secure the glass to the u-channel. Remove the tape before the silicone has cured.

Run another bead of silicone between the track and the u-channel the entire width, being careful to not get silicone on the track surface.

Finally, run a bead of silicone on the outside of the unit where the track and threshold meet.



DO NOT run silicone on the inside of the unit where the track and threshold meet because the anti-jump plates will interfere with the silicone.

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.