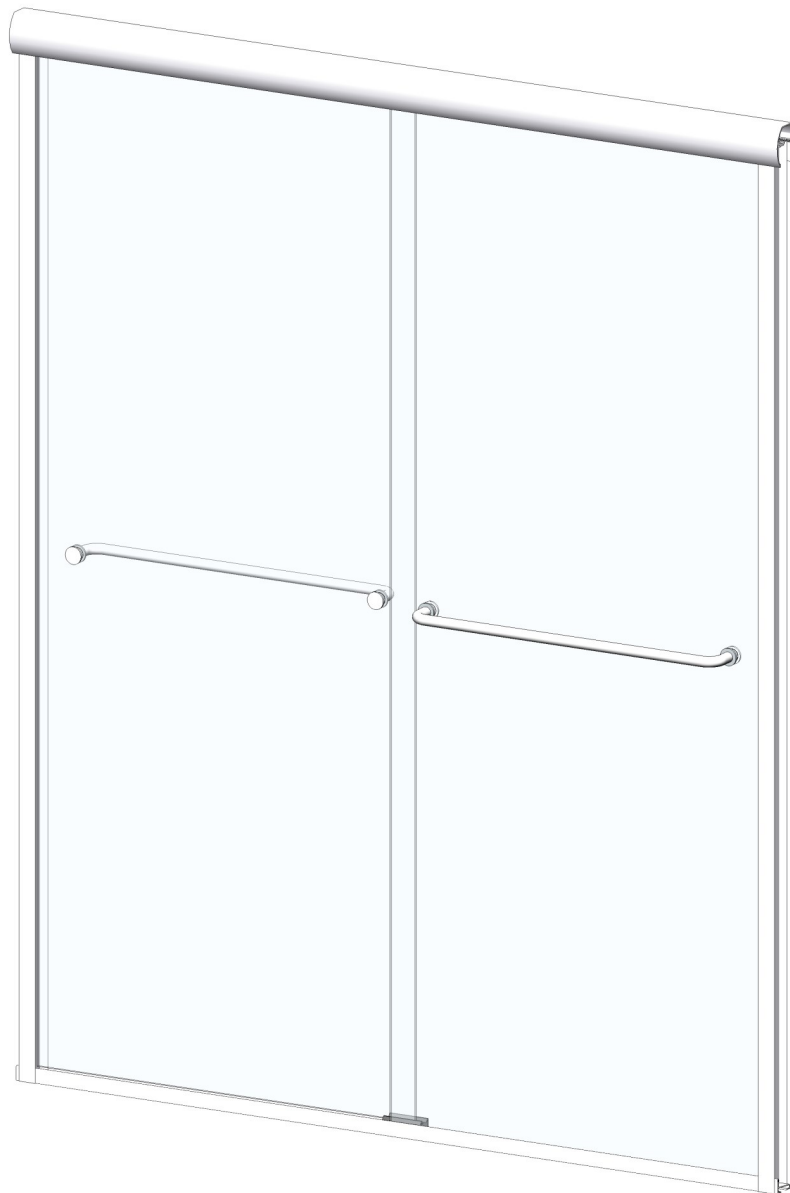


CELH-905 Bypass Slider

QCI5017

3/8" Glass Bypass Slider



Tools:

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

- Pencil
- Low Tack Tape
- Tape Measure
- 4' & 6' Levels
- Drill
- 1/8" & 3/16" Drill Bit
- 3/16" Masonry Drill Bit
- Center Punch
- 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 skid-

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:

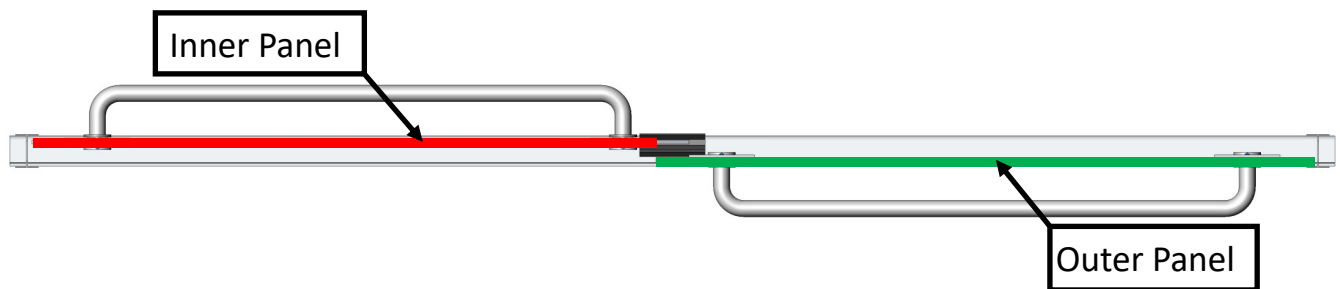
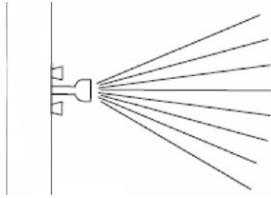
Two primary materials are used to manufacture your new shower enclosure: tempered glass and anodized aluminum. To assure a long lasting finish on the enclosure, wipe it down with a towel after each use.

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 from the maintenance on the glass.

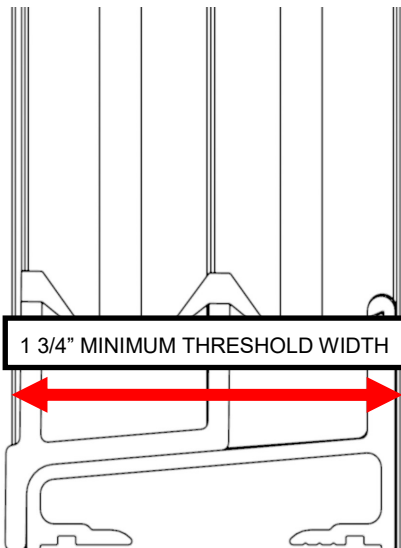
This unit maybe installed with the inner panel to either side.

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 **SHOWER HEAD** panels that water may pass through.



MINIMUM THRESHOLD WIDTH

This unit requires a minimum 1 3/4" threshold width.



The unit requires 1 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 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. You may, with a razor blade, carefully cut the head off of wall plug so it is flush with the finished wall material.

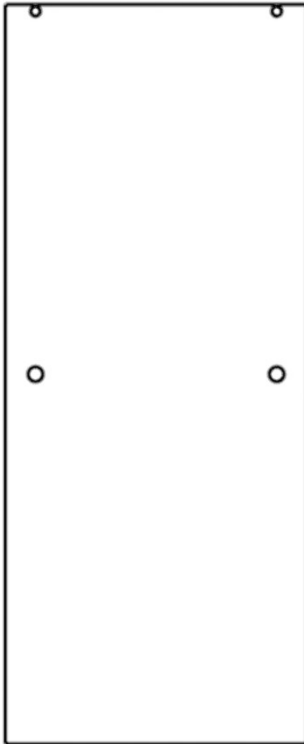
Tile or Solid Surface *with* Blocking: Use a center punch at each marked location to prevent the drill from walking. Use a 3/16" masonry bit to drill through the finished wall material (tile and backer board) **ONLY**. Use a standard 1/8" drill bit to drill 1" deep pilot holes in the blocking. Insert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

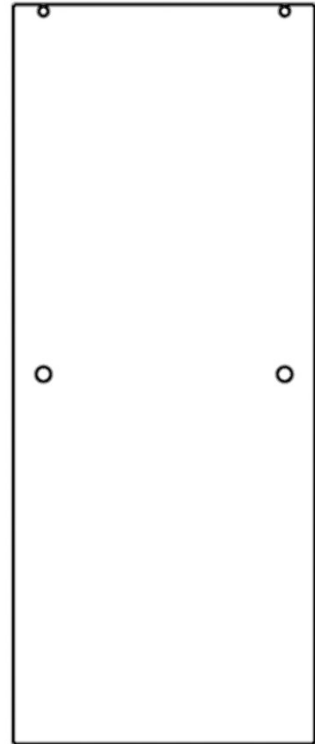
IDENTIFY GLASS PANELS

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.

WALL



The **Inner** and **Outer Panel** have the same mounting holes. The installation of the hanger brackets will determine inside versus outside panel.



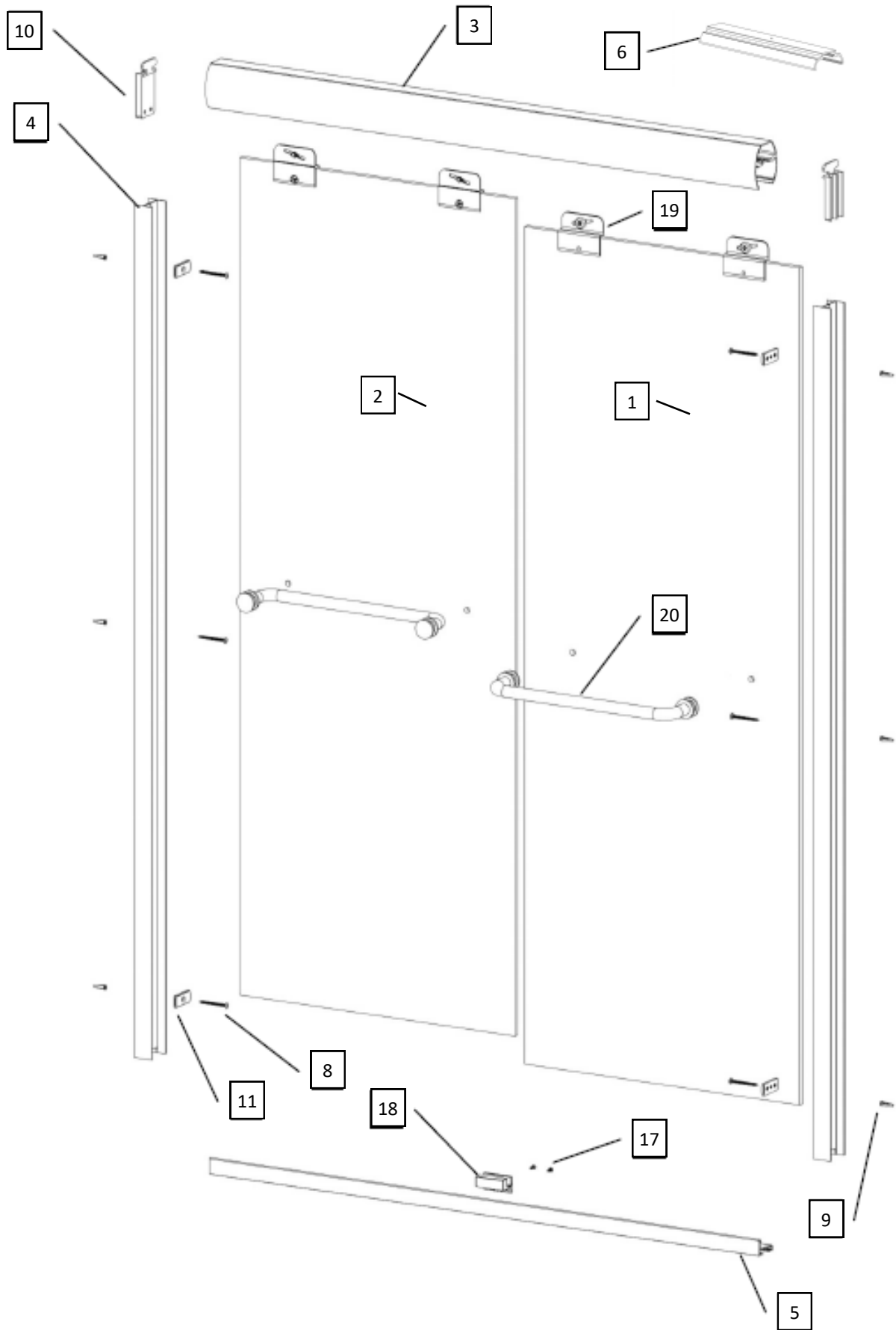
Parts List— 3/8" Celesta Bypass Slider

ITEM NO.	NUMBER	DESCRIPTION	QTY.
1		GLASS PANEL, OUTER	1
2		GLASS PANEL, INNER	1
3	SC623	HEADER	1
4	SC622	WALL JAMB	2
5	SC624	TRACK	1
6	SC4340-38	ANTI-JUMP RAIL	3
7**	SCV190-67	SILENCER TUB TRACK, VINYL	1
	PPHVV51SV	PARTS PAK	
8	SCR15	#8 x 2" TRUSS HEAD SCREW	6
9	SC4106	PLASTIC WALL PLUG	6
10	SC4339	NYLON T-LOCK	2
11	SC4347	BUMPER	4
12**	SC5115	ALLEN WRENCH	1
13**	SC4357	ROLLER	4
14**	SCR44	ROLLER SCREW	4
15**	STAR WASHER	**NOT USED FOR THIS MODEL**	4
16**	SCR02	#8 x 1/4" TRUSS HEAD SCREW	3
17	SCR24	#6 x 3/8" TRUSS HEAD SCREW	2
18	SC4047	BOTTOM GUIDE	1
	HARDWARE		
19	SC1615	HANGER BRACKET	2
20	CELTS-024	24" SINGLE SIDED TOWEL BAR	2

** Part is not shown

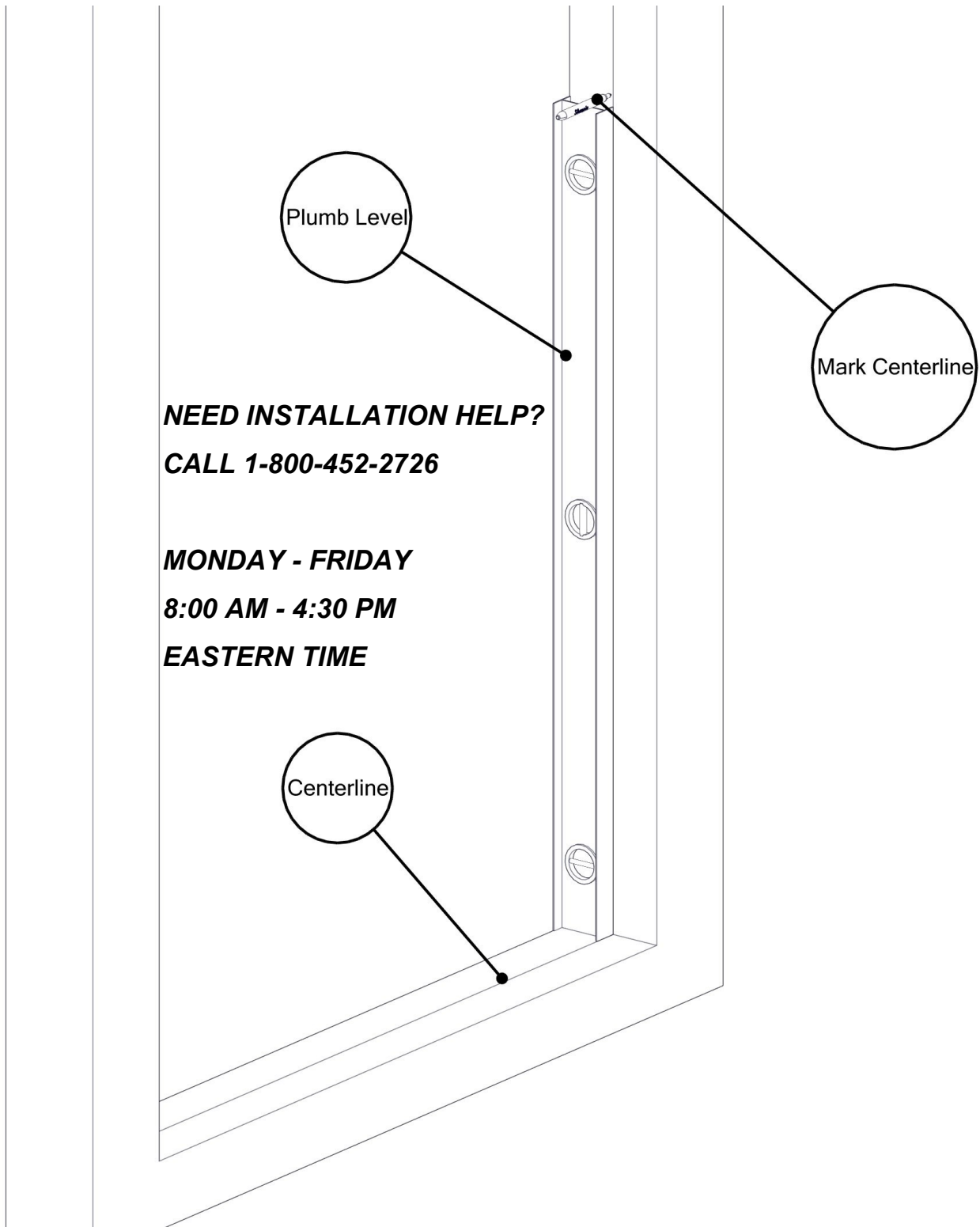
If installing on a fiberglass unit you may need to snip outside corner to match corners on wall jambs and tub tracks to match radius on fiberglass unit

Exploded View— 3/8" Celesta Bypass Slider



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.

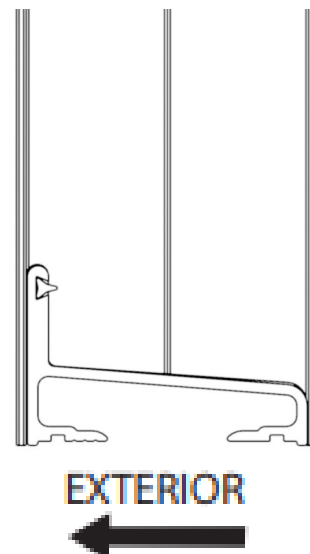


2 Measure the wall-to-wall opening at the center of the threshold. Cut the **Track (SC624)** 1/16" short of this dimension.

Center the **Track** on the centerline of the threshold.

Verify that the **Silencer Track Vinyl (SCV190-67)** is present in the slot on the **Track**.

Verify that the orientation of the track has the lip facing the outside of the threshold.



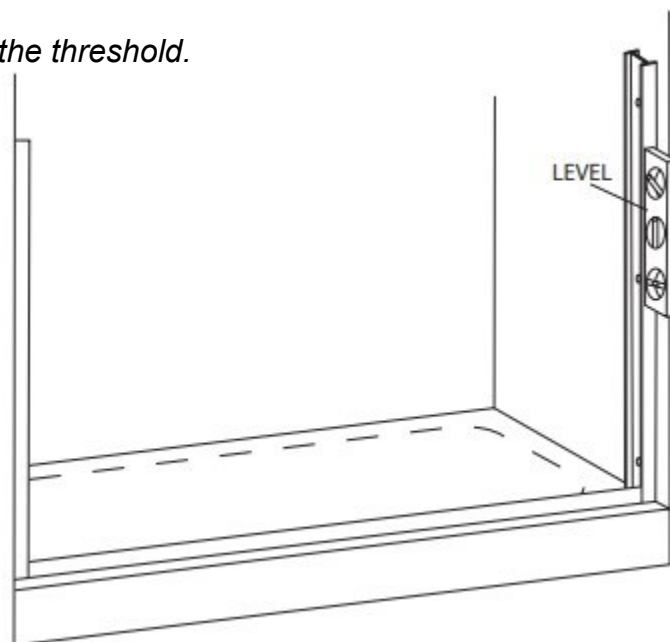
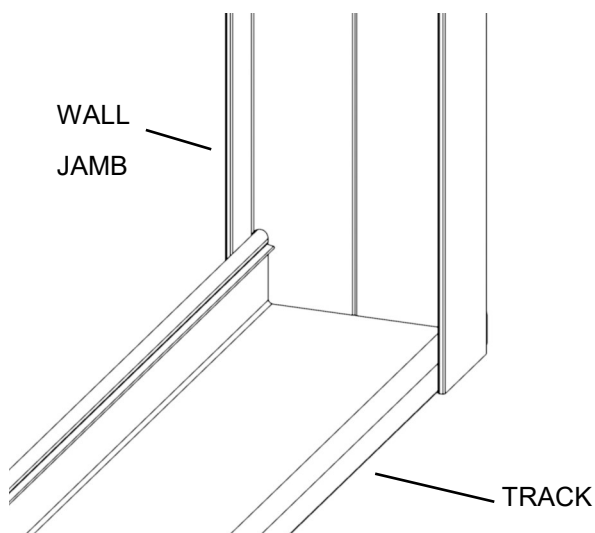
3 Press both **Wall Jamb (SC622)** into position over the **Track**. Masking tape can be used to hold the parts in place temporarily.

Use a level to plumb both **Wall Jamb**s. Lightly mark along both sides of the **Track** and the holes in the **Wall Jamb**s with a pencil, then remove all parts.

For tile or marble walls, drill six 3/16" diameter holes and insert the **Plastic Wall Plugs (SC4106)**. A center punch helps locate the holes accurately.

Attachments to fiberglass or acrylic units can be made in two ways. If a reinforcement is built into the wall of the unit, drill six 1/8" diameter holes and install the **Wall Jamb Screws (SCR15)** directly into the reinforcement. If the wall are not reinforced, drill 3/16" holes and install the **Plastic Wall Plugs**.

CAUTION: The **Track** should never be screwed to the threshold.

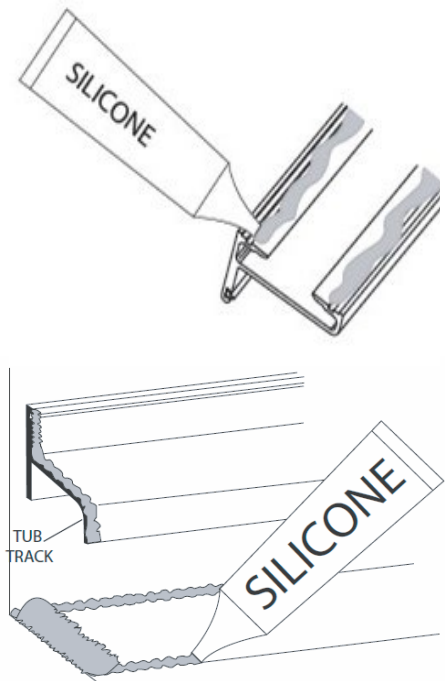


4 Before replacing the **Track**, force a slight downward bow in the extrusion. This will ensure the track fits tight to the threshold.

Either run two beads of silicone inside the penciled marks on the threshold or on the feet of the **Track** itself. Place the **Track** in the exact position marked in Step #3 and seat it firmly in the caulking.

Run a bead of silicone on the top face of the track where the wall jamb will sit.

NOTE: Improper caulking will result in leaks.



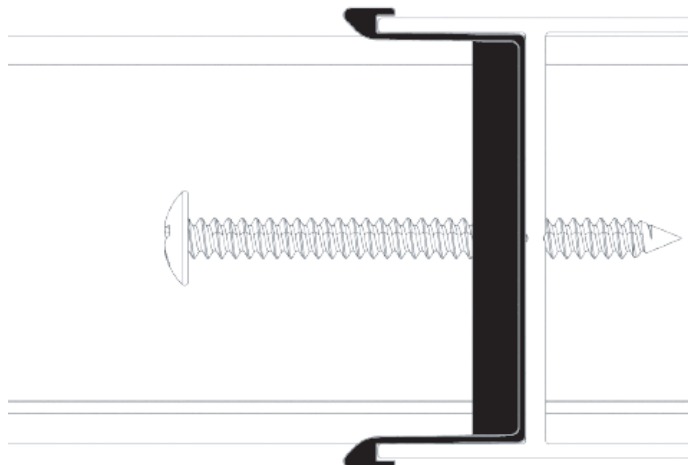
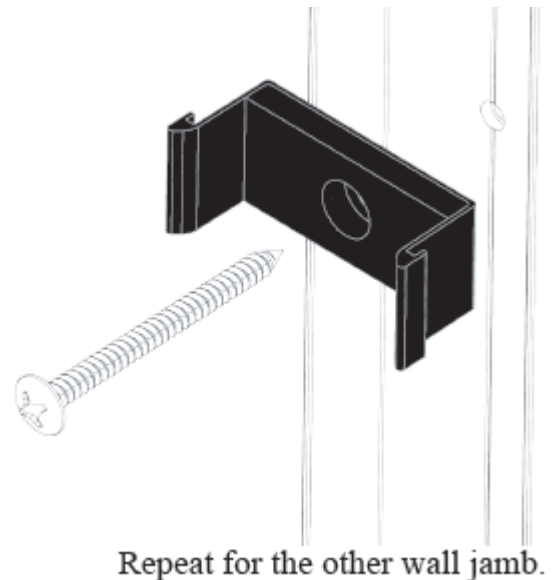
5 Replace one **Wall Jamb** and attach it to the wall with a **Wall Jamb Screw** through the center hole. Check the wall jamb for plumb and tighten the screw.

Install a **Bumper (SC4347)** under the **Wall Jamb Screw** in the marked Top and Bottom holes.

Verify that the **Wall Jamb** is still plumb and the screws are tightened.

Repeat with the other **Wall Jamb**.

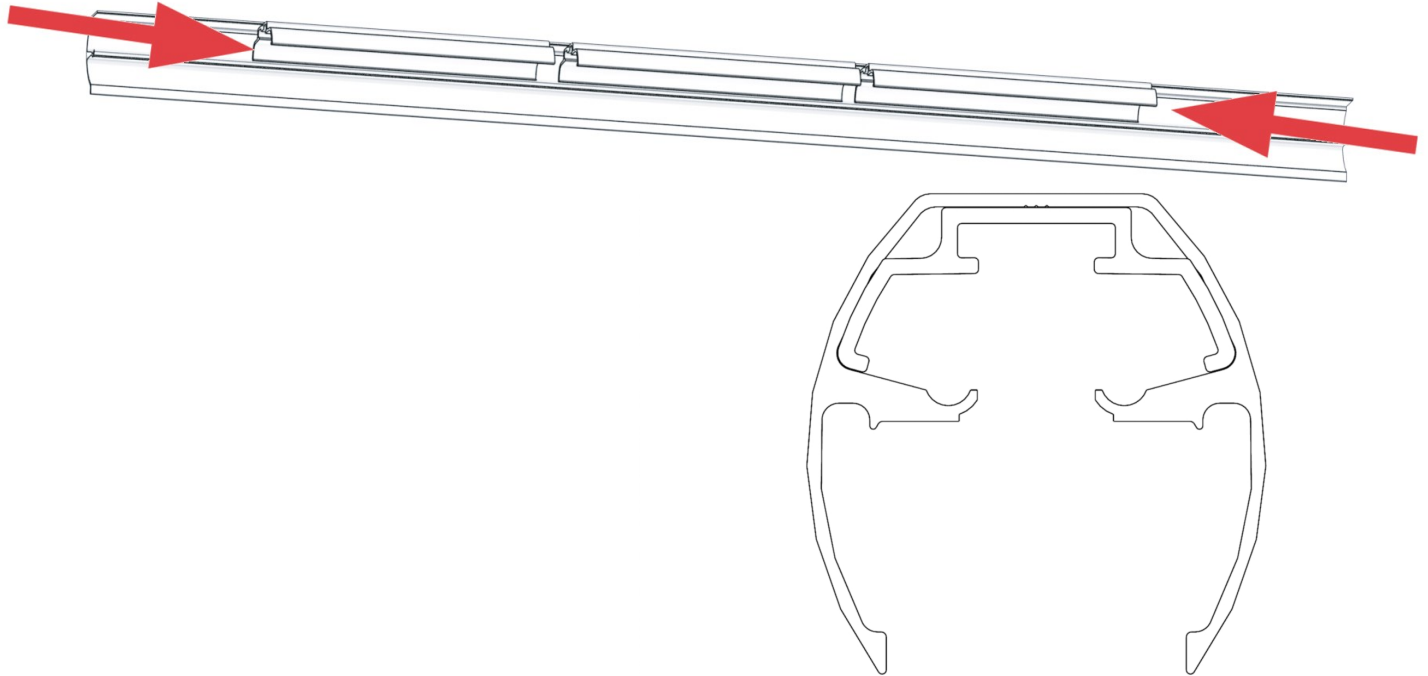
NOTE: Do not over tighten the screws to avoid damaging the **Bumpers**.



NOTE: Be sure that the ears on the bumper install over the wings of the wall jamb

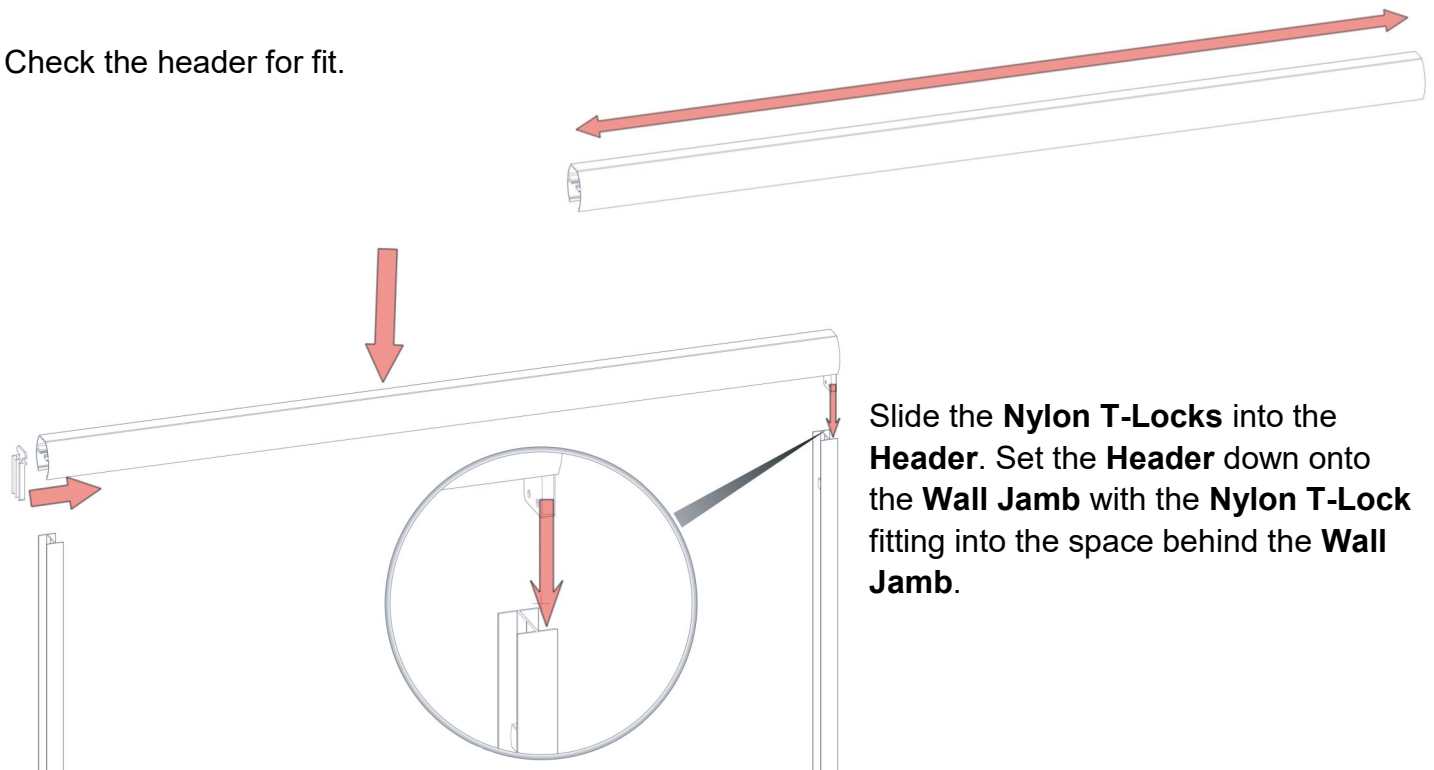
6 If not already, slide the three **Anti-Jump Rails (SC4340-38)** inserts to the center of the **Header (SC623)**.

NOTE: Header shown and cut away for clarity



7 Measure the wall-to-wall opening at the top of the **Wall Jambs** and cut the **Header** 1/16" short of this dimension.

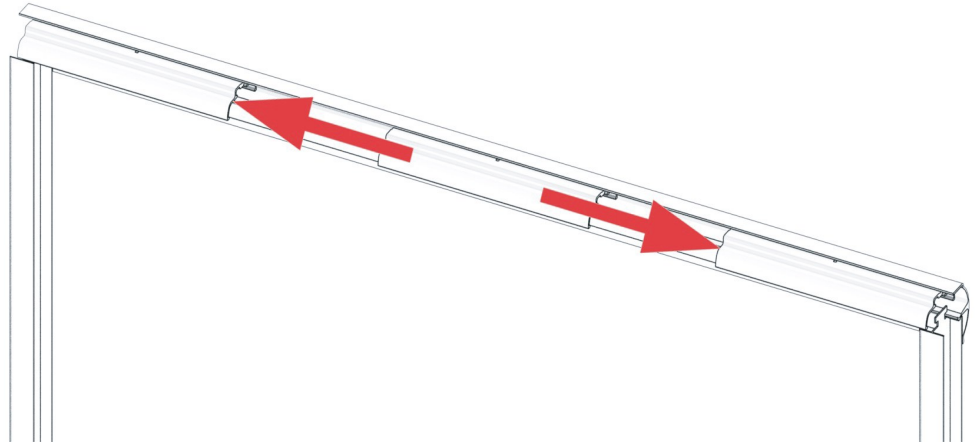
Check the header for fit.



8

Slide **Anti-Jump Rails** into position:

- 1) at left **Wall Jamb**
- 2) at right **Wall Jamb**
- 3) centered in opening



9

Install the **Hanger Brackets (SC1615)** onto the glass.

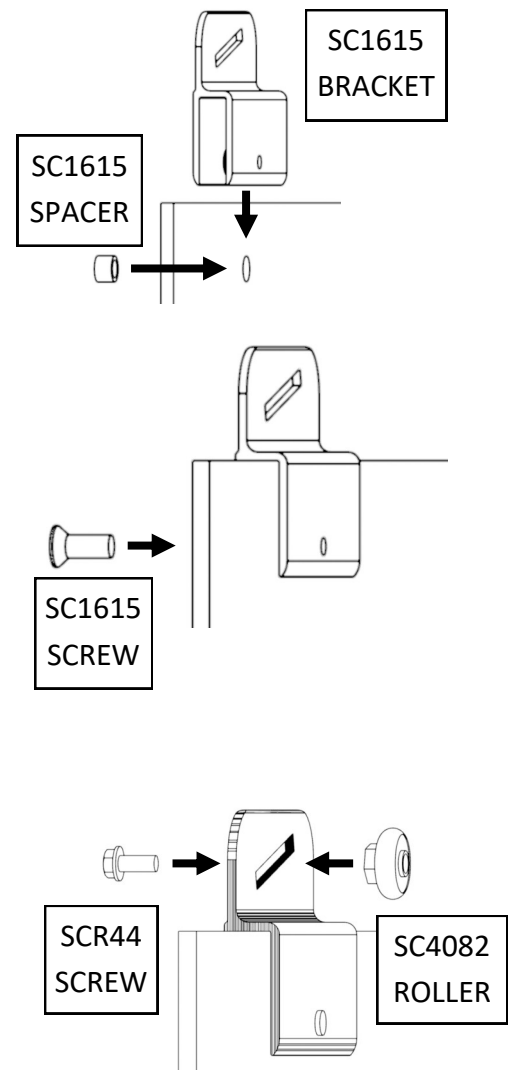
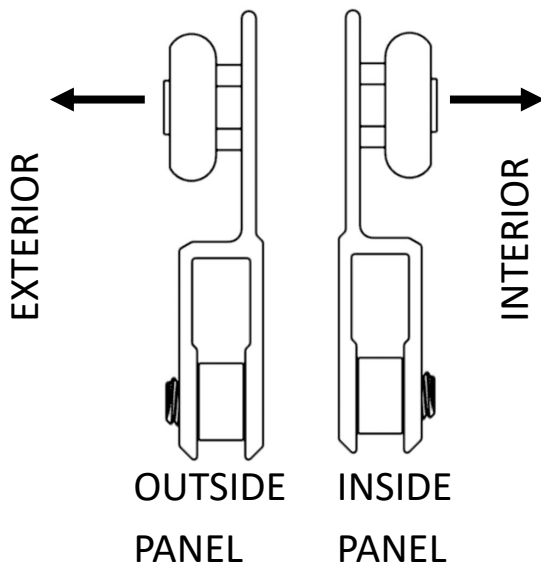
Slide the spacers into the top holes of the glass. Slide the bracket over the top of the glass to align the hole of the bracket with the hole in the glass. Install the screw into the bracket to create a snug fit.

Install the **Roller (SC4357)** and the **Roller Screw (SCR44)** on each **Hanger Bracket**.

DO NOT use power tools to prevent stripping the holes

On the **Outer Panel**, the **Roller** is installed facing the outside.
On the **Inner Panel**, the **Roller** is installed facing the inside.

Textured glass should be installed with the textured surface facing the outside. Clear glass does not have a preferred side to face out. If your unit has **AquaglideXP**, be sure to install each panel with the treated surfaces facing the inside.



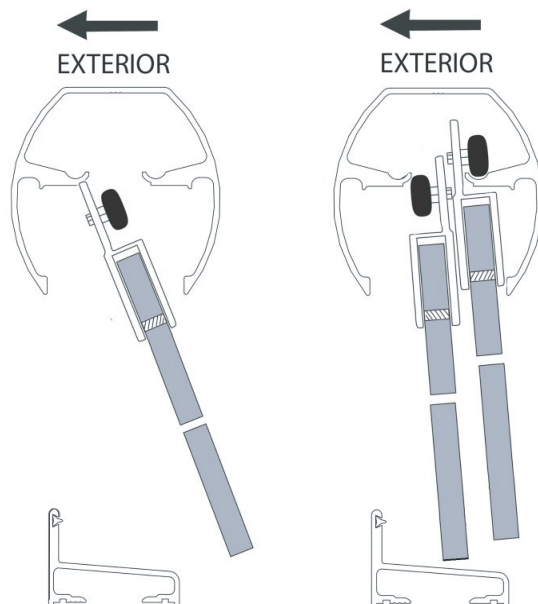
10 From the outside of the shower, lift the **Inner Panel** into place with the **Rollers** (and textured side of glass) facing you. Be sure to align the panels in the center of the unit so the **Rollers** are not in the way of the way of the **Anti-Jump Rails**.

Lower it into the shower and then lift it into the **Header**.

Be sure the **Hanger Bracket** fins and **Rollers** are above the **Track** groove. Carefully lower the panel until the **Rollers** are seated into the groove.

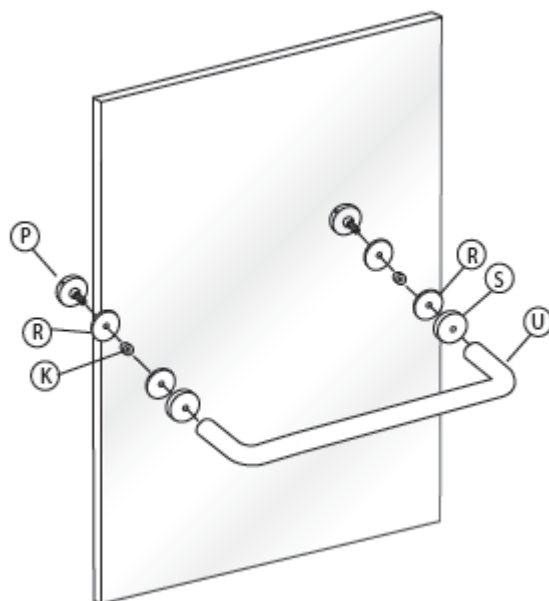
Slide the **Inner Panel** to one side and repeat the steps, lifting the **Outer Panel** into place.

Check for alignment along the bottom and sides of each panel and adjust the **Rollers** as necessary.



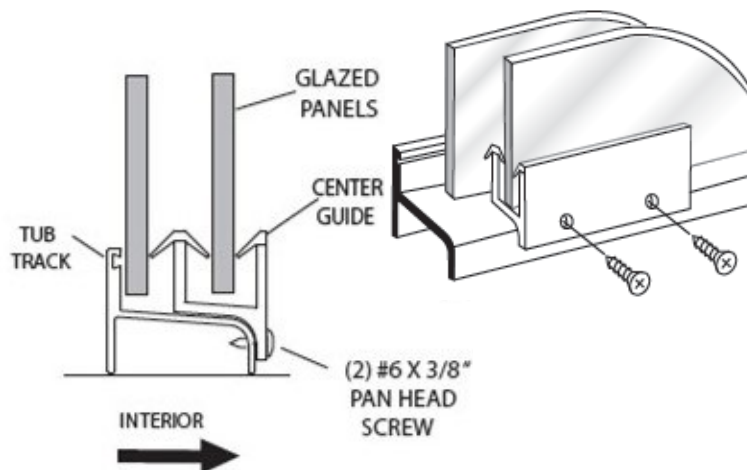
11 Slide one of the **clear plastic discs [R]**, then a **glass hole sleeve [K]** onto the **threaded back plate [P]**. Push the assembly through the hole in the glass panel so that the glass hole sleeve is flush with the other side of the panel. Slide the other clear plastic disc onto the protruding threaded part of the back plate, and then slide on the **front plate [S]**. Repeat this for the second hole on the panel. While holding the **towel bar [U]** in place, and screw the back plates into the towel bar. Use the provided Allen wrench and the small hole drilled into the side of the back plate to fully tighten the towel bars.

NOTE: Outer panel has towel bar facing Out. Inner panel has towel bar facing In. Refer to the diagram on Page 3.



12 Locate the **Bottom Guide (SC4047)** in the middle of the **Track** with the glass panels in the position shown. Using the **Bottom Guide**, locate and mark the position of the mounting holes. Use a 1/8" drill bit to make pilot holes for the **Guide Screws (SCR24)** to mount the guide.

Use a manual screwdriver to install the **Bottom Guide** to prevent stripping screw.



13 Neatly silicone each end of the **Track** where it fits into the **Wall Jamb** as well as the seam between the wall and the **Wall Jamb** and the **Track** and threshold on the inside of the shower.

Optional: Silicone between the walls and **Wall Jamb**s, and the **Track** and threshold on the outside of the shower.

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)

