INSTALLATION INSTRUCTION

HYBRID CONTINUOUS HINGE

SHOWER ENCLOSURE 1/4” DOOR 3/8” PANEL

QCI5321

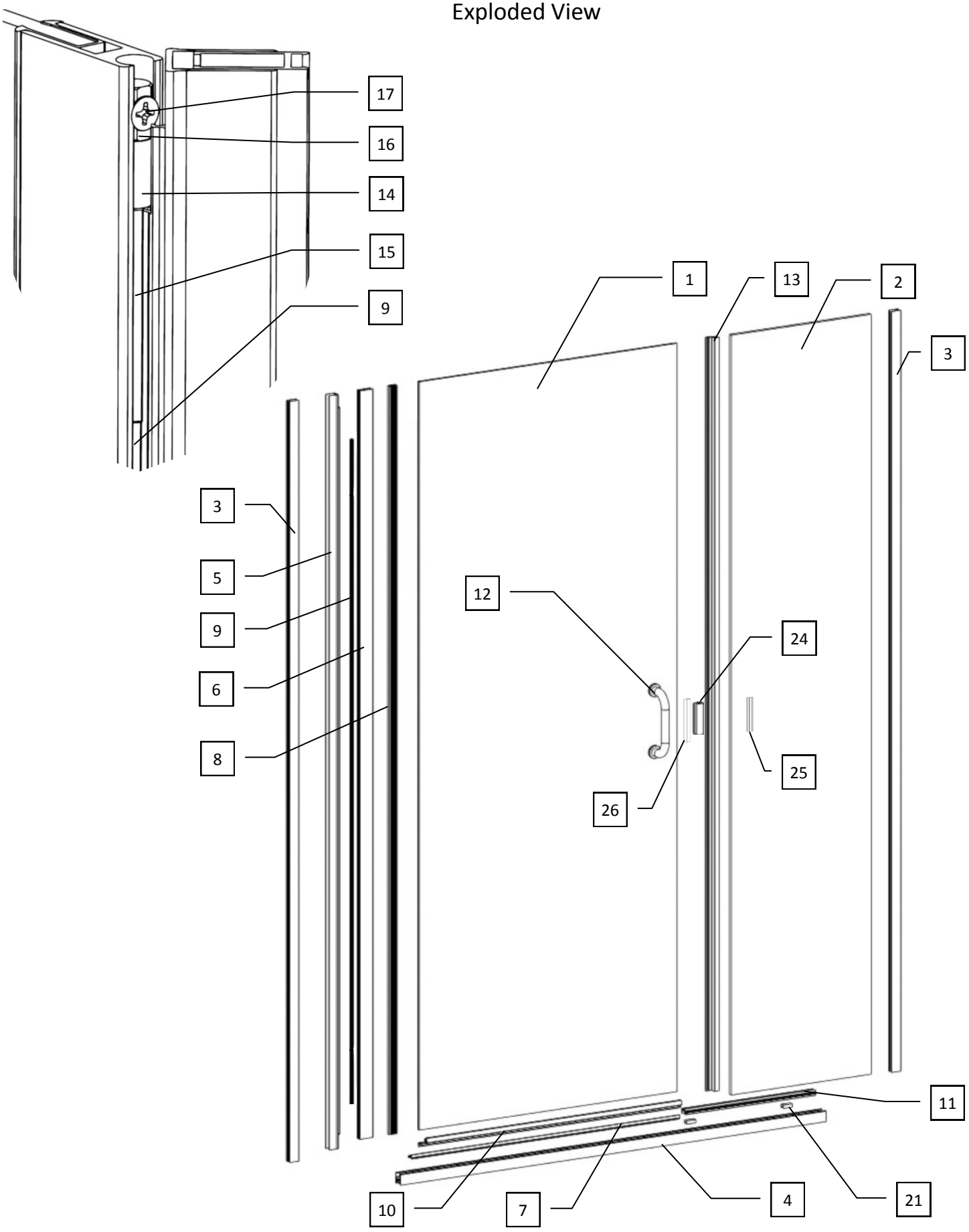
Parts List

Item No.	Part Number	Description	Quantity
1		Glass Door	1
2		Glass Panel	1
3	SC508	Wall Jamb	2
4	SC505B	Curb	1
5	SC649	Hinge Jamb	1
6	SC651	Hinge Rail	1
7	SC506	Curb Filler	1
8	SCV308	Door Glazing	1
9	SC4644	Vinyl Sleeve	1
10	SCV351	Drip Vinyl	1
11	SCV226	Panel Glazing	2
12	TB3806	6 in Handle	1
13	SCV909	Door Strike Vinyl	1

	PPFUS01XX	Parts Pak	1
14	SC4021	Hinge Spacer	1
15	SC4642	Hinge Bushing	2
16	SC4643	Door Bushing	2
17	SCR5018	Countersunk Screw #8 X 1/2"	2
18**	SC4106	Plastic Wall Plug	6
19**	SCR10	Truss Head Screw #8 X 1-1/2"	6
20**	SCR24	Self Drilling Screw	4
21	SCV221	Setting Block	2
22**	SCV924	1/16 Setting Block	4
23**	SCV925	1/8 Setting Block	4
24	SCV784	Magnetic Latch	1
25	SC4032	Magnet	1
26	SCV4123	Latch Vinyl	1

** Part not shown in exploded view

Exploded View



INSTALLATION NOTES: 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 descriptions noted in the instructions when contacting your dealer for replacements.

Handle the glass panel(s) carefully and protect the edges.

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 surface glaze so the drill bit can start without skidding.

To install your Shower Enclosure you will need the following: tape measure, level(s), #2 Phillips-head screwdriver, drill, 1/8" & 3/16" High Speed Steel drill bits, hacksaw, pencil, sharp knife or razor blade and caulking (clear, mildew resistant silicone recommended). Optional tools include a miter box for cutting metal parts, file, center punch and masking tape. An additional 3/16" Masonry drill bit is recommended for tiled applications.

The enclosure is best installed with two people.

NOTE: Tempered glass cannot be cut.

Although safety tempered glass is very resistant to breakage, the glass can still break if unequal pressure is placed on it during installation. Use caution! In addition, the sharp corners of the glass panels can damage tile and floor surfaces, so its best to handle the glass panels carefully and protect the edges.

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. Never use a scouring pad/agent to clean the aluminum.

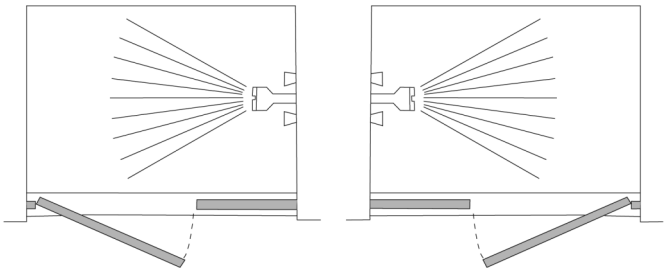
For occasional, more concentrated cleaning efforts, we recommend using LYSOL™ Non-Abrasive Bathroom Cleaner works extremely well. Be sure that any over spray falling on the aluminum frame is rinsed thoroughly and dried. Many over-the-counter cleaners, if applied to aluminum and left on, will harm the finish and cause permanent damage, even though their directions indicate safe use on shower doors. For more care and cleaning information, please visit our web site;

For glass treated with AquaGlide^{XP}, read the following instructions:

After each use of your shower, use a small plastic bowl, pitcher or a hand held shower head to spray the shower doors with clean cold water. Pour or spray the cold water along the top edge of the glass. The majority of the shower's soapy residual water will drain off. Use a small hand towel to pat dry the remaining droplets or use a squeegee to clear the droplets.

Once a month, use a nylon sponge to go over the wet glass, rubbing in a circular motion. You should feel "sticky" places going back to slick again. Then pour water along the top edge of the glass, as you do after each shower use.

1 The **Door** must be installed with the door hinged off of the wall. It may be installed hinge right or hinge left. But, for maximum leak protection, the hinge side be opposite the shower head. Using the illustration, determine the proper hinge side for the door. Careful as to not follow the illustrations exactly. If packaged as a complete unit, the door will be shipped right handed, but is reversible. If your door will be right handed skip to step 3, if your door will be left handed follow to step 2.



HINGE LEFT HINGE RIGHT

Caution: For safety reasons, the door must ***always open outward.***

TIP: Temporarily cover the drain on the inside of the shower with some tape or a large piece of cardboard to prevent small screws, drill bits, etc. from disappearing.

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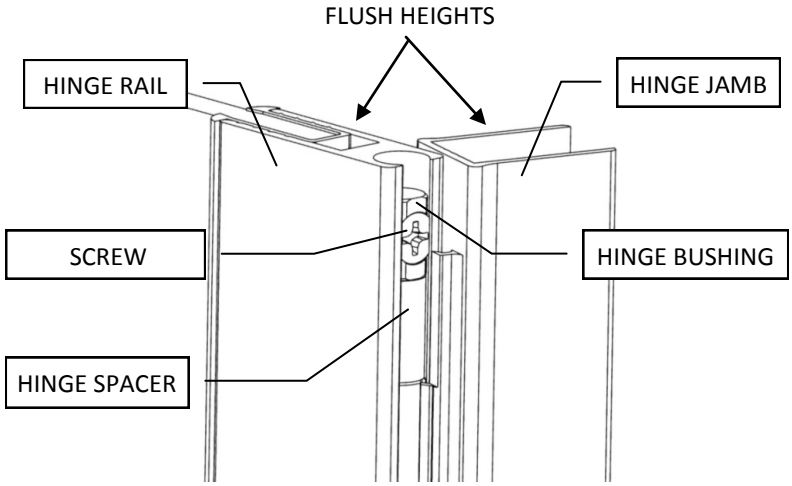
2 To reverse the hinge side, locate **Door Hinge**. The top side will have the **Hinge Jamb** and **Hinge Rail** flush (pictured) and the opposite end will be offset. Look at the **Hinge Rail** slot, and there will be a **Bushing** with a **Screw** in it and a **Spacer** next to it. Remove the **Screw** and **Bushing** so the **Spacer** can be removed. Reinstall the **Bushing** and **Screw** careful not to strip the **Screw**. Remove the opposite side **Screw** and **Bushing**, install the **Spacer** (how it was installed on the opposite end) and reinstall the **Bushing** and **Screw**. The door is now left handed.



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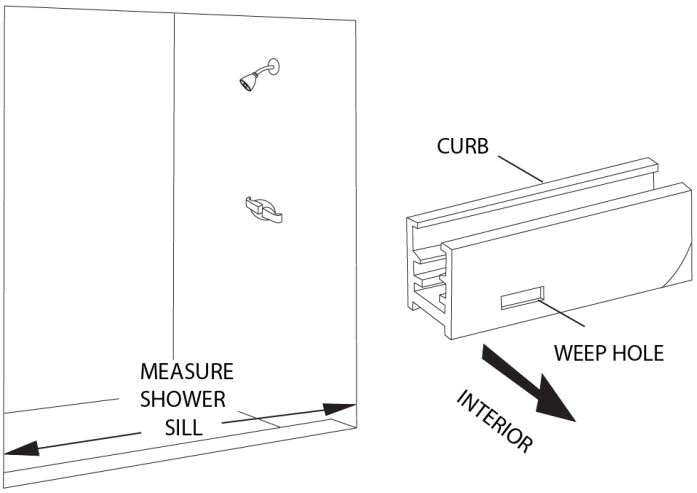
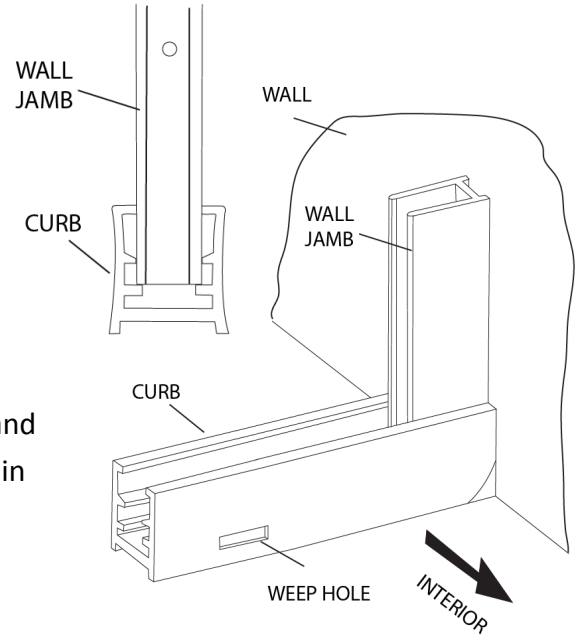
3 Measure the finished wall-to-wall opening at the shower sill. Cut the **Curb** (w/ weep holes) to fit the full width of the opening. If necessary, file the ends or corners of the **Curb** to tightly fit the opening.

Place the **Curb** in the center of the sill with the weep holes facing the shower. Mark it's location on the sill, both inside and outside, with a pencil the full length of the curb.

TIP: Use two pieces of tape over the top of the **Curb** to temporarily hold it in place.



4 Place one **Wall Jamb** into the **Curb** against the wall. Using a level, plumb the **Wall Jamb** and mark the hole locations on the wall with a pencil. Repeat this step for the other **Wall Jamb**. Remove all parts and drill the holes.



Tile or marble walls:

Drill 3/16” diameter holes into the walls and insert the **Plastic Wall Anchors**.

Fiberglass or acrylic units can be done two different ways:

If the walls are not reinforced, drill 3/16” diameter holes and insert the **Plastic Wall Anchors**. (Toggle bolts may be used in stead but they are not provided).

If the walls are reinforced, only drill 1/8” diameter holes.

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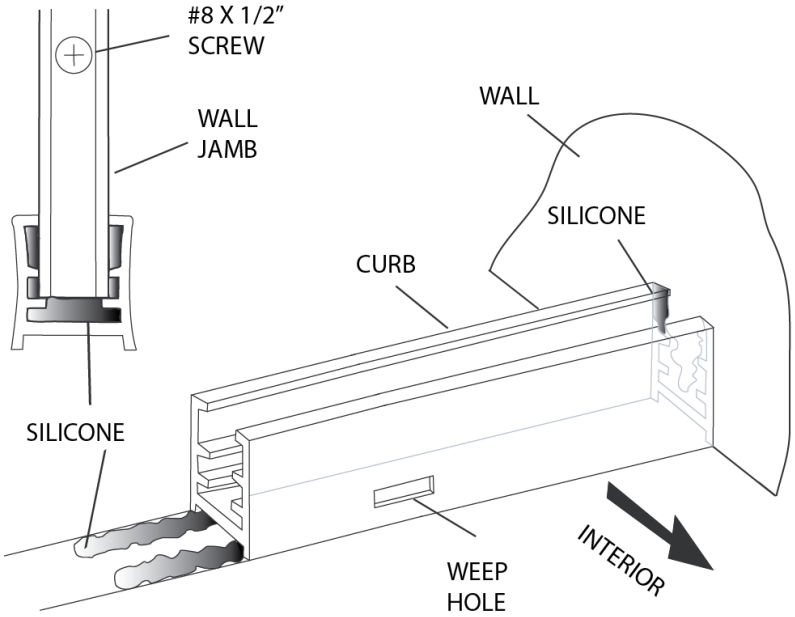
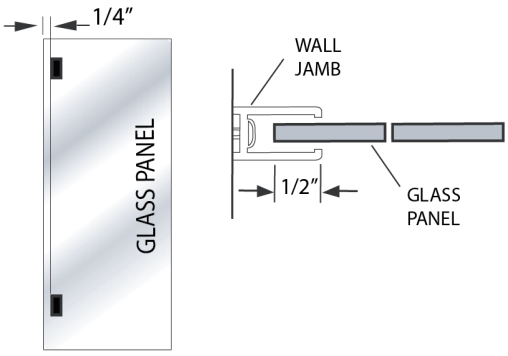
5 Wipe the shower walls, sill, **Curb** & **Wall Jambs** with a clean, dry cloth to remove any dust or debris. Apply a 1/4” bead of silicone along the inside of the pencil lines that were marked in Step #3. Carefully place the **Curb** on the sill, over top the silicone, in the position marked. BE SURE THE WEEP HOLES FACE THE INTERIOR.



Silicone the inside of the **Curb** at both ends where it meets the wall. **TIP:** Angle the tip so that silicone fills under the two “legs” in the **Curb** that the **Wall Jambs** sit on.

Replace both **Wall Jambs** and attach them to the walls with the six **#8 x 1 1 /2” Truss Head Screws.**

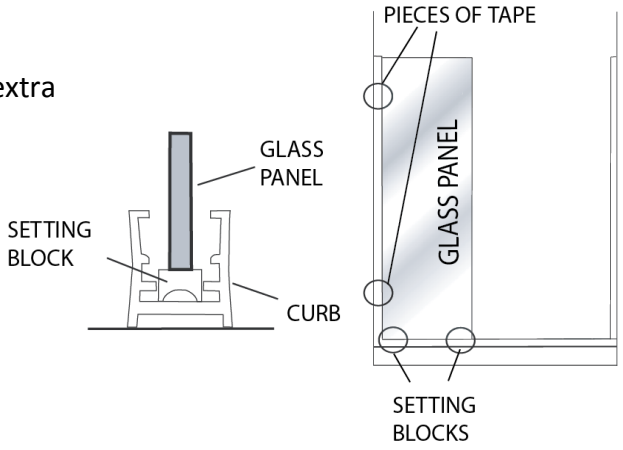
6 The **Glass Panel** must be 1/4" into the **Wall Jambs**. To aid in setting the **Glass Panel**, place a piece of tape at the top and bottom of the **Glass Panel** 1/4" from the edge on the side that will go into the **Wall Jamb**. If the edge of the tape is exposed, the **Glass Panel** is not seated far enough into the **Wall Jamb.**



Place two **Setting Blocks** into the **Curb**, flat side up, to support the **Glass Panel**. Position the **Setting Blocks** so they are centered about 3" from each corner of the **Glass Panel**. Set the **Glass Panel** in the **Curb** on the setting blocks and slide into the **Wall Jamb** approximately 1/2". Ensure the **Panel** is plumb on the exposed end.

If the **Panel** edge is not plumb, remove the **Panel** and use the extra clear **Setting Blocks** to stack on top of the other **Setting Blocks** to adjust panel.

NOTE: Patterned **Glass Panels** should be installed with the rough or patterned surface on the exterior of the enclosure.



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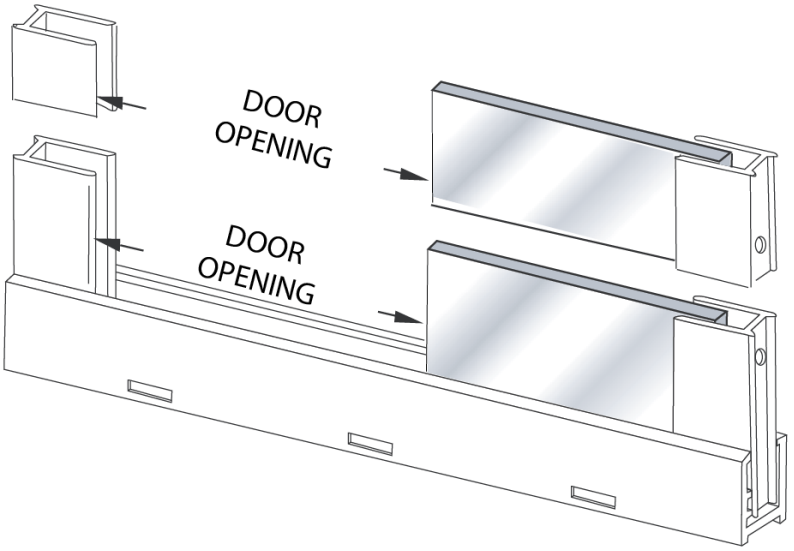
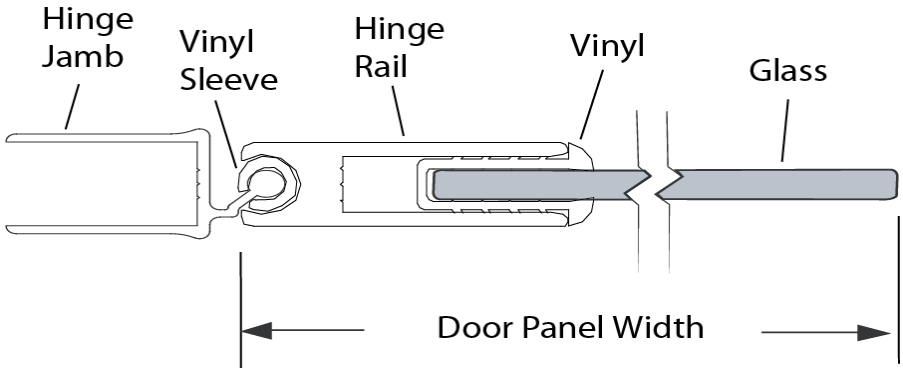
7 Measure the **Door Panel** width. (See Illustration)

Measure the door opening at the bottom of the opening.

If the **Door Opening—Door Panel Width** = 1 1/8" to 1 1/2" the panel is in the correct position. Adjust as necessary.

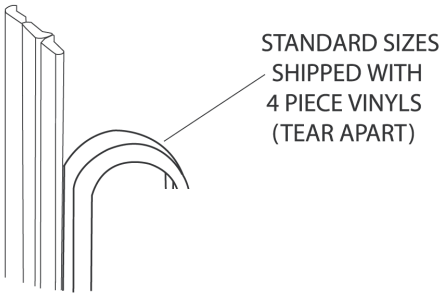
NOTE: Neither wall may have more than 3/8" out of plumb conditions.





8 The glazing **Vinyl** for this door are designed to fit tightly between the glass and metal frame.

TIP: Wet the glass and **Vinyl** with water or glass cleaner immediately before installing **Vinyl** and use a small block of wood to press the **Vinyl** into place.



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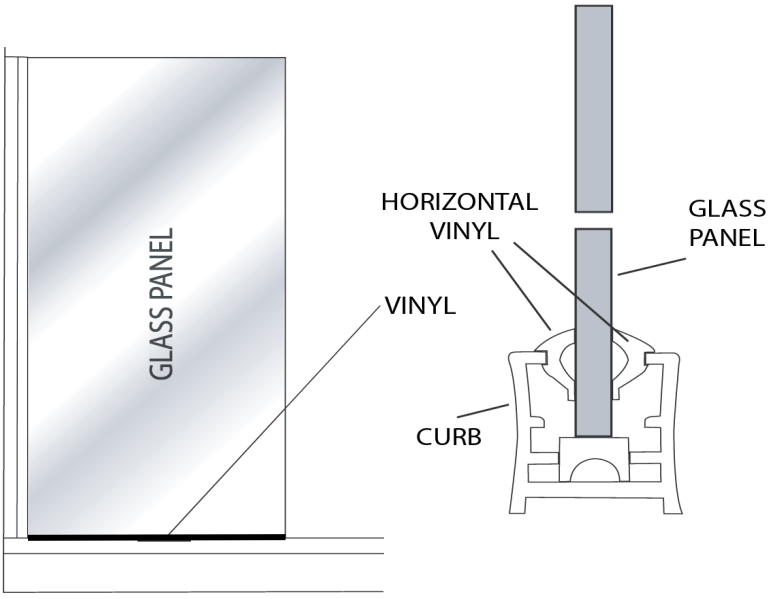
9 Once the **Glass Panel** is set in place, cut two pieces of the **Vinyl** 1/2” longer than the exposed glass. Cut both ends of each **Vinyl** square so it will sit tight against the side of the **Wall Jamb.**

Starting at the exterior, place the **Vinyl** against the glass and press into the **Curb** at both corners. Continue pressing **Vinyl** into the curb from both ends working toward the middle. Be sure that the glass is centered in the **Curb** or the **Vinyl** might fall out until the interior **Vinyl** is installed.

Repeat on the interior.



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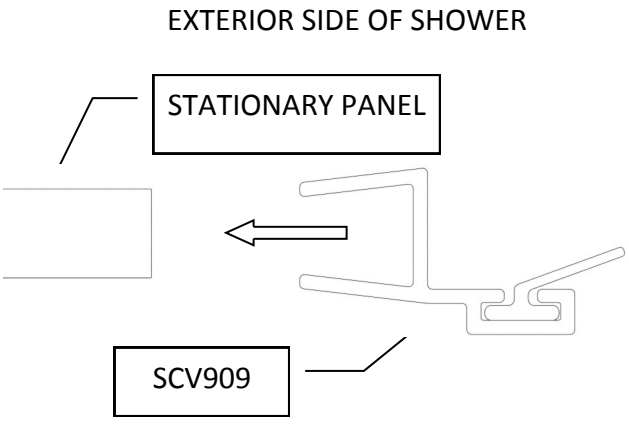
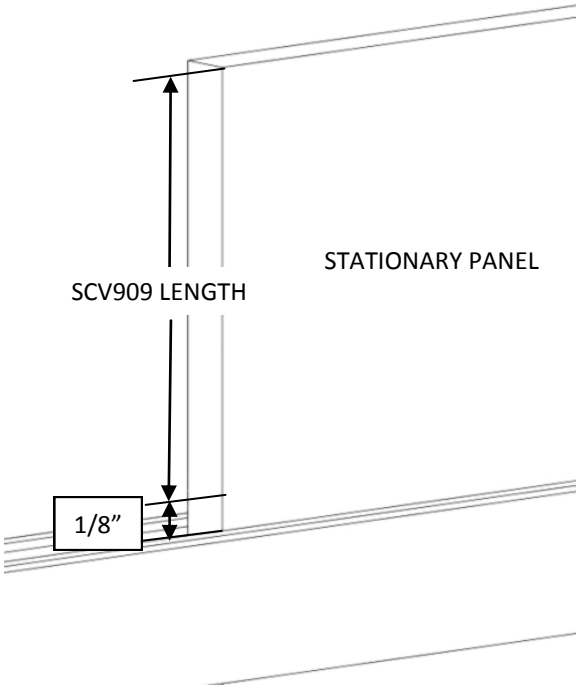
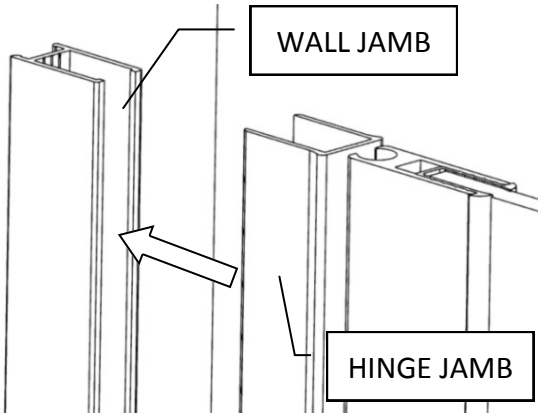
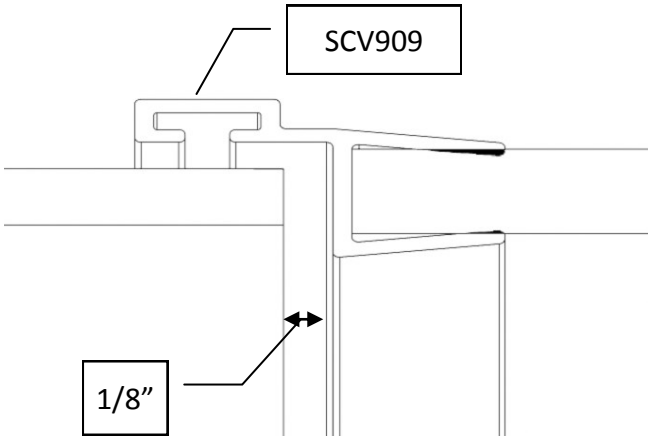
10 Measure the distance from the top of the **Curb** to the top of the **Glass Panel** and subtract 1/8”. Cut the **SCV909 Vinyl** to this length. Install the **Vinyl** onto the **Stationary Panel** with the strike tab facing the interior of the shower.





11 With a helper inside, slide the **Hinge Jamb** over the **Wall Jamb**, the flush side of the **Hinge Jamb** and **Hinge Rail** will be at the top. While keeping the **Hinge Jamb** over the **Wall Jamb**, align the **Door Panel** and **Vinyl** so there is a continuous 1/8" gap. TIP: Put an **1/8" Setting Block** between the **Door Panel** and **Vinyl** to help with the alignment.





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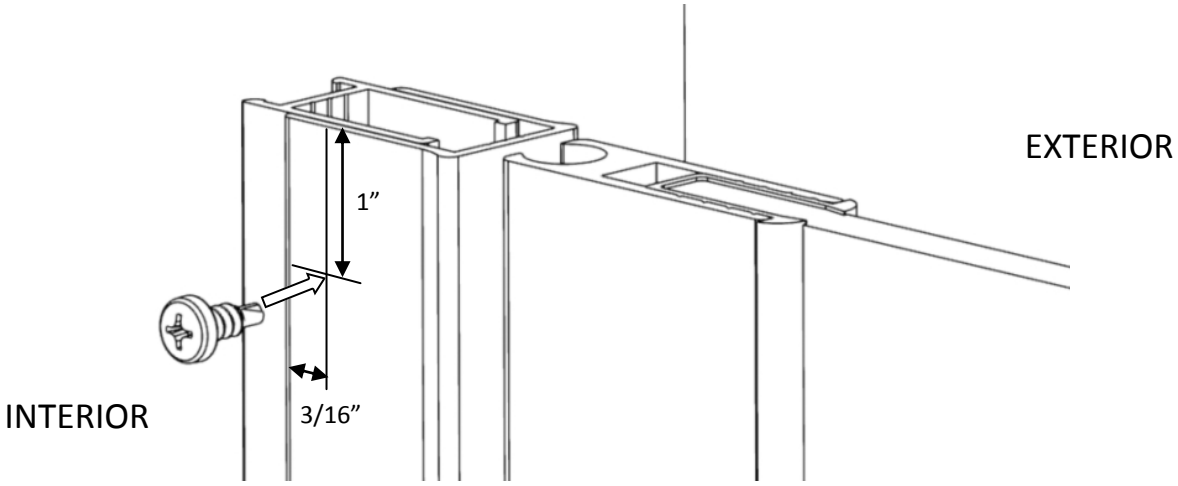
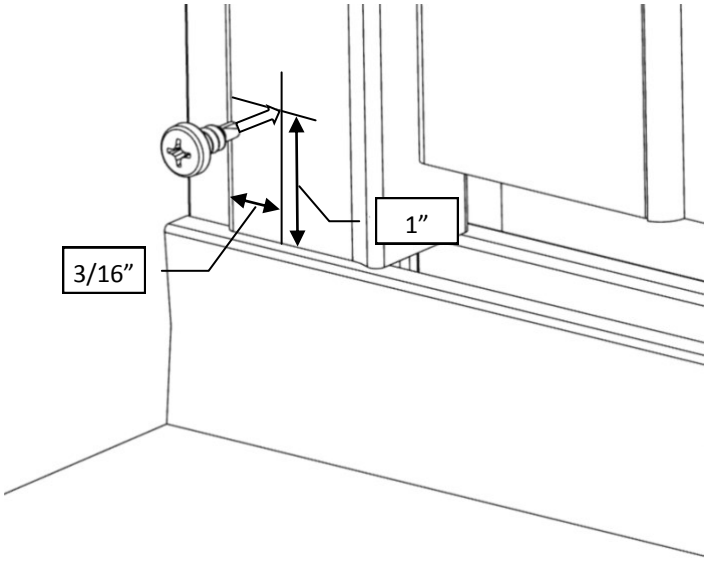
12 Once the **Vinyl** is aligned and the **Hinge Jamb** is over the **Wall Jamb**, inside of the shower insert one of the **Self Drilling Screws** into the **Hinge Jamb** about 1" from the top and about 3/16" from the edge of the open side of the **Hinge Jamb** (see illustrations), being sure it also goes through the **Wall Jamb**.

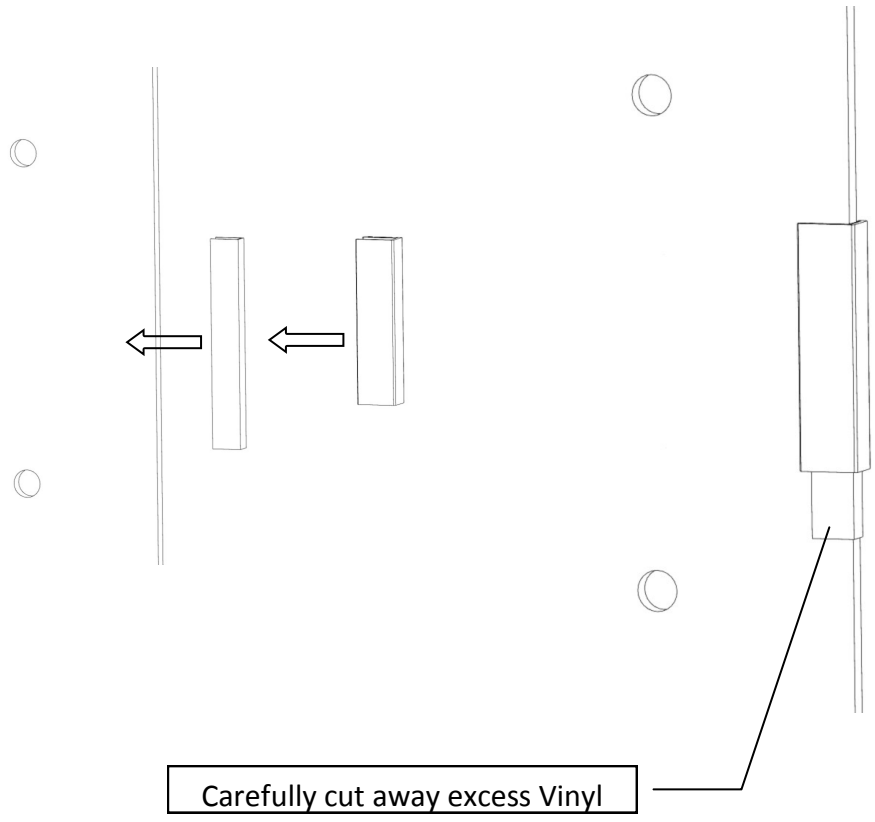


13 After the top **Screw** is in place, install another **Self Drilling Screw** into the bottom of the **Hinge Jamb** and **Wall Jamb** 1” above the **Curb** and 3/16” from the edge of the open side of the **Hinge Jamb** (see illustrations), being sure it also goes through the **Wall Jamb**.

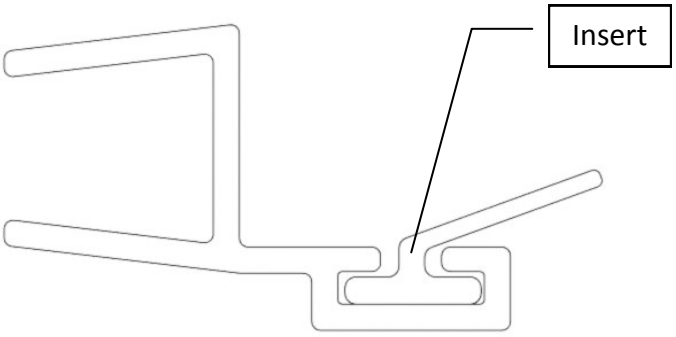
Install a third **Screw** halfway up the **Hinge Jamb** at 3/16” from the edge of the open side of the **Hinge Jamb**.

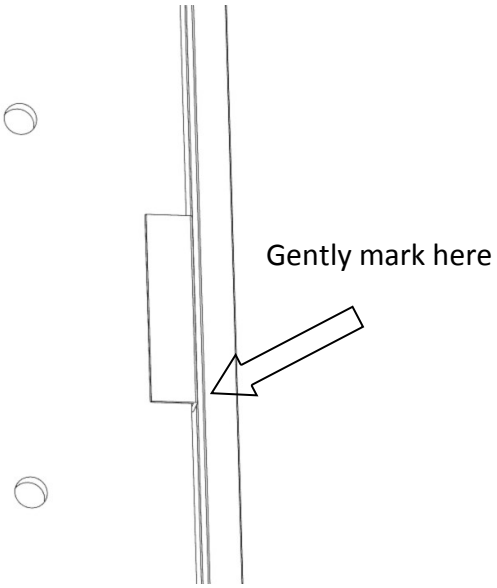


14 Install the **Latch** to the **Door Panel** by placing the **Latch Vinyl** on the glass first , then pressing the latch over top of the **Vinyl**. Be sure to install the **Latch** directly in the middle of the the two holes in the **Door Panel**. Carefully cut any excess vinyl not covered by the **Latch**.

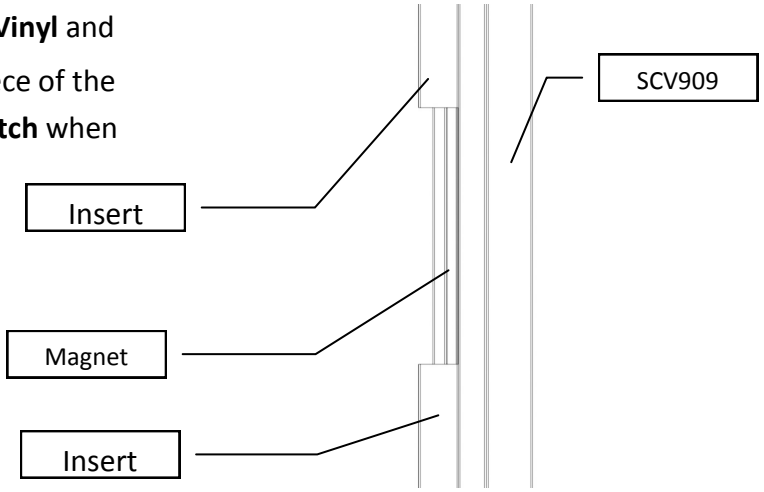


15 Close the **Door** into the **Strike Vinyl** and gently mark on the **Strike Jamb** where it meets the bottom of the **Latch**. Remove the **Strike Vinyl** and take out the smaller insert of the **Vinyl**. Cut the insert at the marked height. Then cut 3” off of the top portion of the **Insert**.

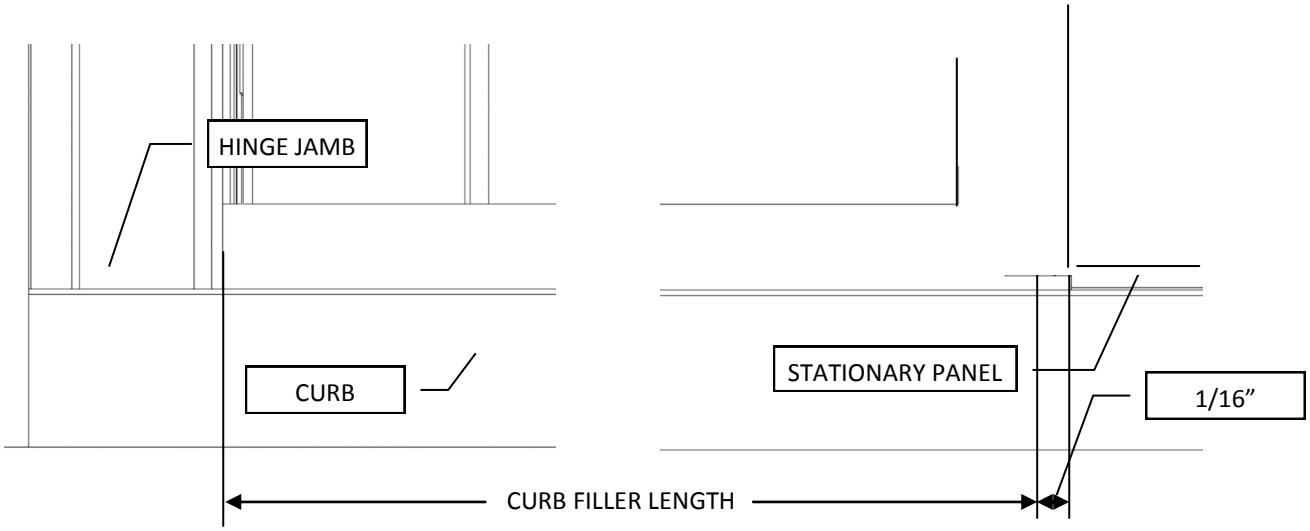




16 Reinstall the bottom half of the **Insert** to **Vinyl** and then install the **Magnet** and finally the last piece of the **Insert**. The **Magnet** should line up with the **Latch** when installed, adjust if necessary.

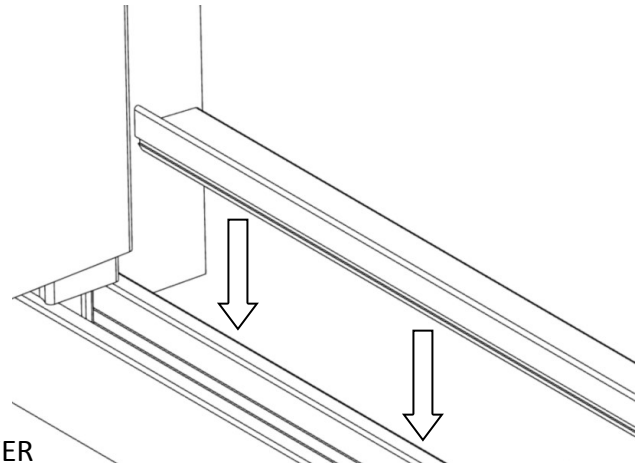


17 While the **SCV909 Vinyl** is removed, measure the length between the **Hinge Jamb**, and the **Panel Glass** and subtract 1/16”. Cut the **Curb Filler** to this length.

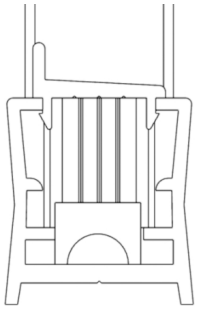


18 Install **Curb Filler** ensuring the high lip faces the exterior of the shower.

Reinstall the **SCV909.**



EXTERIOR OF SHOWER



INTERIOR OF SHOWER

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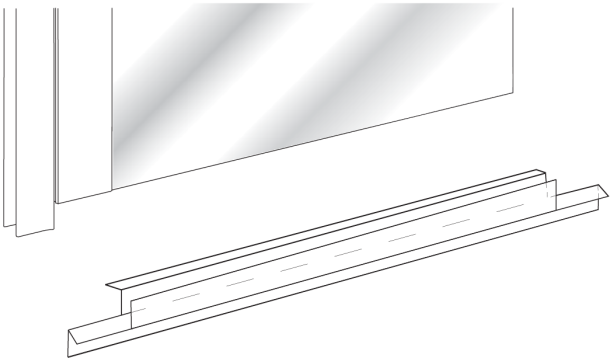
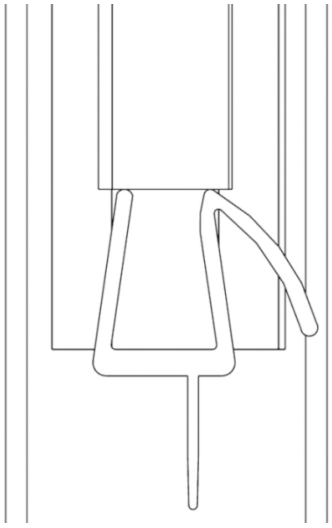
19 NOTE: The **Drip Vinyl** is notched on both ends. Orient the **Drip Vinyl** so the drip edge is facing the interior of the shower , refer to illustration.

Install the **Drip Vinyl** so it is flush against the **Glazing Vinyl** on the **Hinge Rail** .

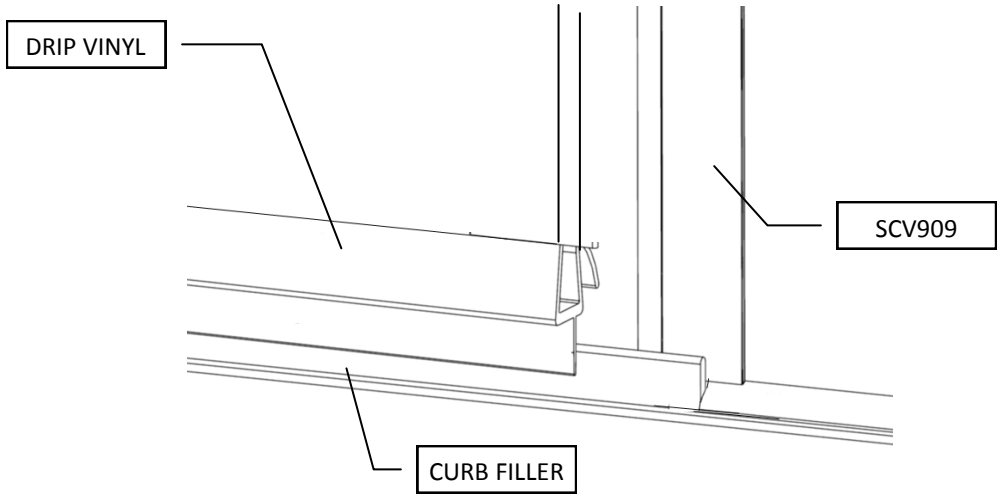


EXTERIOR OF SHOWER



INTERIOR OF SHOWER

20 Install the **Drip Vinyl** so it is flush against the **Glazing Vinyl** on the **Hinge Rail**. Close the door until it rests against the **Glass Panel/SCV909 Vinyl.** Notice where the **Drip Vinyl** lines up with the **SCV909 Vinyl** and cut the **Drip Vinyl** flush (Illustration Below).



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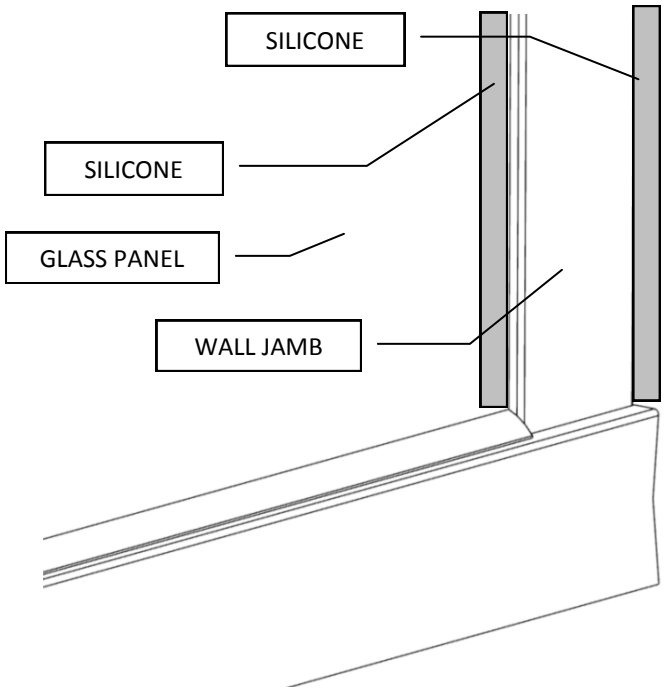
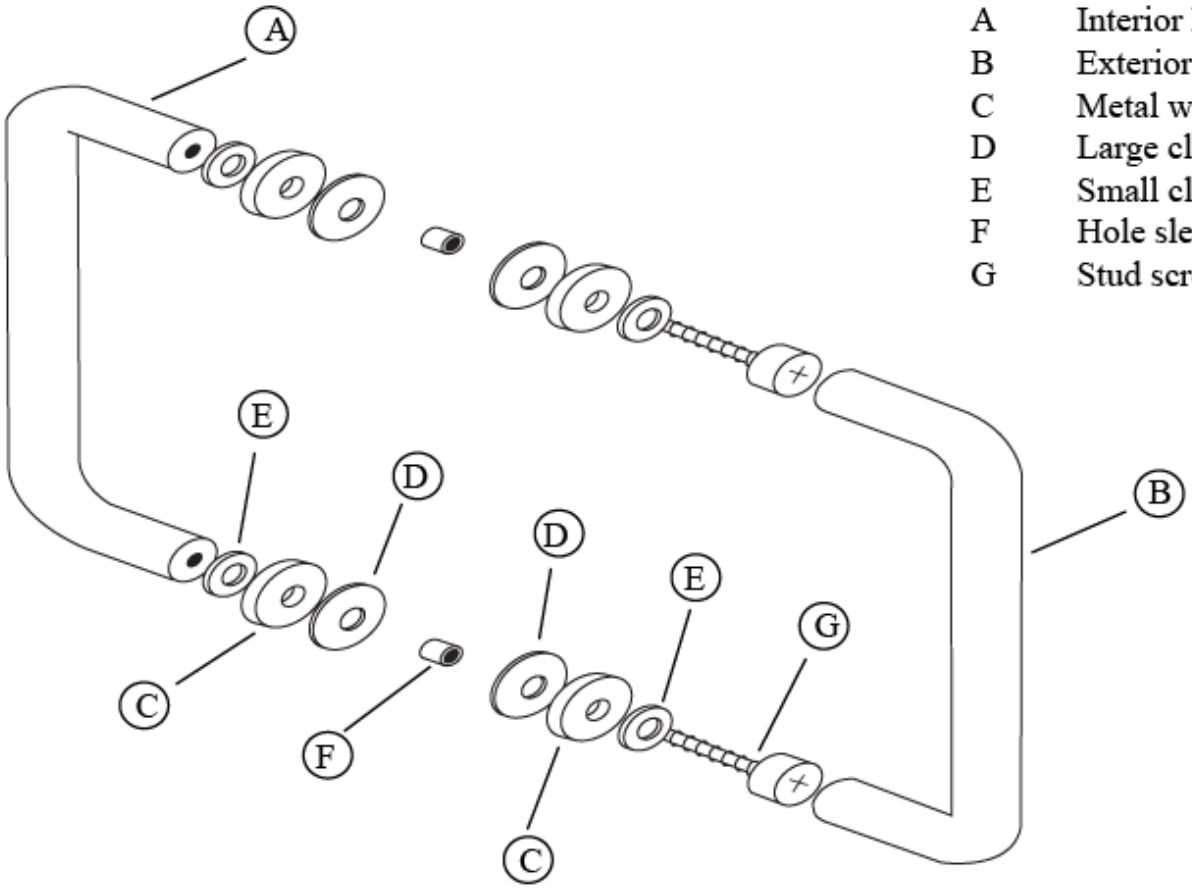
21 Remove tape from step 6. Run a bead of silicone up both sides of the **Glass Panel** along the **Wall Jamb** and also along the wall and **Wall Jamb** to ensure water-proofing.



Back-to-Back Door Pull Installation Instructions



A	Interior handle (1)
B	Exterior handle (1)
C	Metal washer (4)
D	Large clear disc (4)
E	Small clear disc (4)
F	Hole sleeve (2)
G	Stud screw w/ collar (2)

STEP 1 Using the provided Allen wrench, loosen the two set screws located on the under side of one of the handles near the washers. Seperate the handle from the stud screws and collars.

STEP 2 Using a Phillips-head screwdriver, loosen and carefully remove the stud screws, collars, clear discs and glass hole sleeve from the other handle.

STEP 3 Remove the interior metal washer, large and small clear disc from the stud screw, leaving the exterior washer, clear discs and hole sleeve on the stud screw with the collar. Careful not to lose any of the pieces.

STEP 4 From the outside of the door, push the stud screw with collar through the hole in the glass. Be sure the hole sleeve is between the threads of the screw and the glass.

STEP 5 From the inside of the door, slide the large clear disc onto the screw. Next, slide the metal washer then the small clear disc over the screw. Finally, thread the screw into the interior handle (the one with the smaller threaded holes). Don't tighten. Install the other stud screw with collar and washers through the other handle hole in the glass. After both stud screws are threaded into the interior handle, hold in position and tighten the stud screws with a Phillips-head screwdriver pulling the interior handle tight to the glass.

STEP 6 From the outside of the door, position the exterior handle over the collars of both stud screws and tighten the set screws with the Allen wrench.