

INSTALLATION INSTRUCTIONS

Continuous Hinge Frameless Single Swing Shower Enclosure QCI-5214



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 agent to clean the aluminum.

For occasional, more concentrated cleaning efforts, we find that *Maintain AquaGlideXP Spray Cleaner* helps minimize water stains and oxidation. *Maintain* is not only extremely effective at enhancing the long term performance of glass coated with AquaGlideXP, it can aid in cleaning untreated glass as well. Ask your distributor about *Maintain Spray*.

Many over the counter cleaners, if applied to aluminum and left on, will harm the metal finish and cause permanent damage, even though their directions indicate safe use on shower doors. Be sure that any over spray falling on the aluminum frame is rinsed thoroughly and dried.

INSTALLATION NOTES: Unpack your unit carefully and inspect for freight damage. Lay out and identify all parts using the instruction sheets 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 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 floor surfaces.

Please wear safety glasses whenever drilling or cutting. When drilling holes in the ceramic tile or marble use a center punch and hammer to carefully break the surface glaze so the drill can start without skidding.

To install your New Shower Door you will need the following: tape measure, level, #2 Phillips screwdriver, 3/16" wrench, drill, 1/8" and 3/16" drill bits, hacksaw, pencil, and caulking (clear silicone recommended). Optional tools include a miter box for cutting parts to length, files, center punch, and masking tape. For drilling tile a 3/16" masonry bit is recommended.

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 panels can damage tile and floor surfaces, so it is best to handle the glass panels carefully and protect the edges.

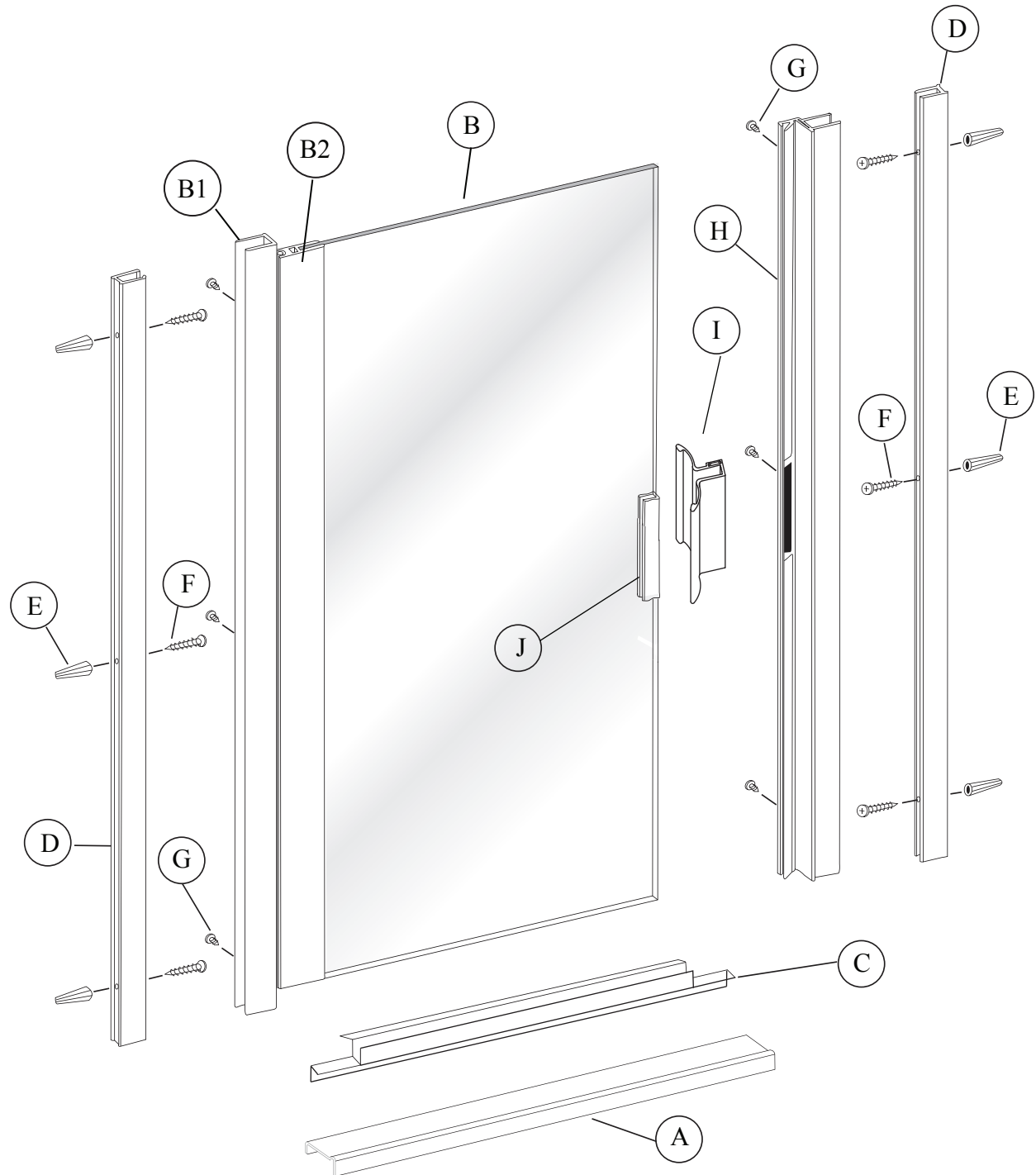
For glass treated with AquaGlide™, read the following instructions:

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.

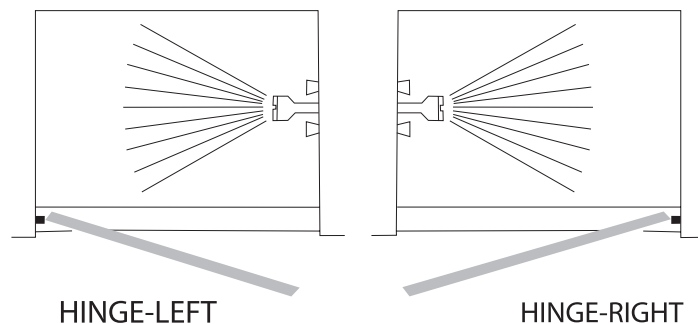
PARTS LIST

- | | | | |
|-----|--------------------------------|----|--------------------------------------|
| A. | Shower Curb (1) | F. | #8 x 1 1/2" Truss Head Screws (6) |
| B. | Glazed Door Panel Assembly (1) | G. | #6 x 3/8" Tech Screws (self-tap) (6) |
| B1. | Continuous Hinge Jamb (1) | H. | Strike Jamb w/ Magnet & Vinyl (1) |
| B2. | Continuous Hinge Rail (1) | I. | Handle (1) |
| C. | Clear Bottom Sweep (1) | J. | Handle Vinyl (1) |
| D. | Wall Jamb (2) | | |
| E. | Plastic Wall Anchors (6) | | |



1 The Continuous Hinge Shower

Door is completely reversible and may be installed hinge-right or hinge-left. Refer to the illustration to determine the best hinge position for your installation. For maximum waterproofing, the hinge jamb should always be opposite the shower head. The following instructions depict a hinge-left installation.



CAUTION: For safety purposes, the door must *always* open outward!

NOTE: To allow for this unit to be reversible, the hinge jamb extends 9/16" beyond both ends of the door panel. Once the hinge-side of the door has been determined (see above), the 9/16" extension can be cut off from the **TOP** only for a more streamlined finished look. (If this is done, don't forget to cut 9/16" off the top of the longer wall jamb as well).

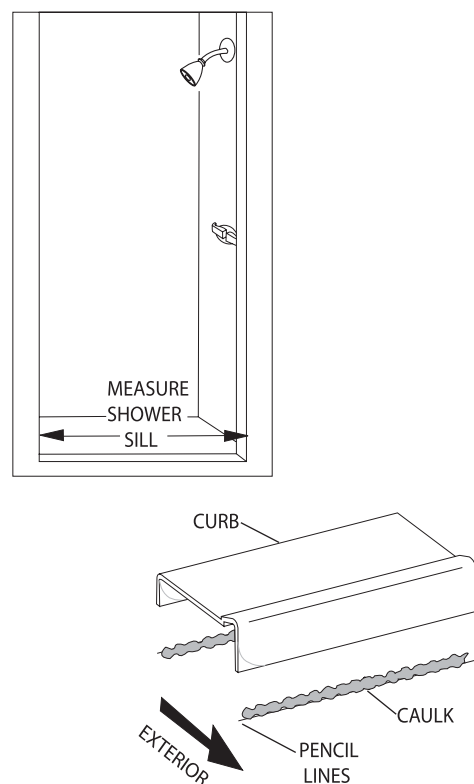
TIP: Temporarily cover the drain on the inside of the shower with some tape or a large piece of cardboard to prevent small screws, drill bits, etc from disappearing.

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NOTE: The shower door may be installed without using the provided sloped curb [A]. It's use is recommended for positive water control when installed on shower sills with little or no slope.

Measure the finished wall to wall opening at the shower sill and cut the curb to that exact length. File the ends of the curb as necessary to fit the corners of the opening. Place the curb on the shower sill, with the **RAISED** side to the exterior of the enclosure. Make sure the curb is centered on the sill and lightly mark its' position, both inside and out, on the sill with a pencil.

Remove the curb from the sill and run two beads of silicone inside of the pencil marks on the shower sill. Place the curb back in the exact same position as marked. Use a few pieces of tape, placed over the curb from inside to outside, to hold the curb in place during the remainder of the installation.



3 **NOTE:** Wall jambs for this unit are different lengths. Be sure to use the **longer** wall jamb on the designated **hinge** side.

Place the **longer** wall jamb [D] against the **hinge** side wall with the bottom end 3/16" for the start of the raised lip on the curb (see illustration). Plumb the wall jamb with a level and mark the three hole locations on the wall. Repeat using the *shorter* wall jamb on the *strike* side wall.

Set the wall jambs to the side and drill the holes for the mounting hardware.

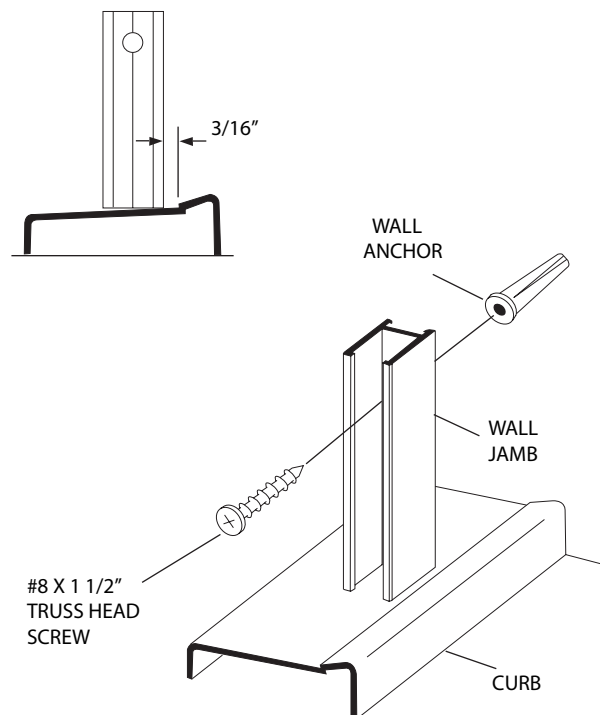
Tile or marble walls:

Drill 3/16" diameter holes into the walls and insert the plastic wall anchors [E].

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 instead but they are not provided).

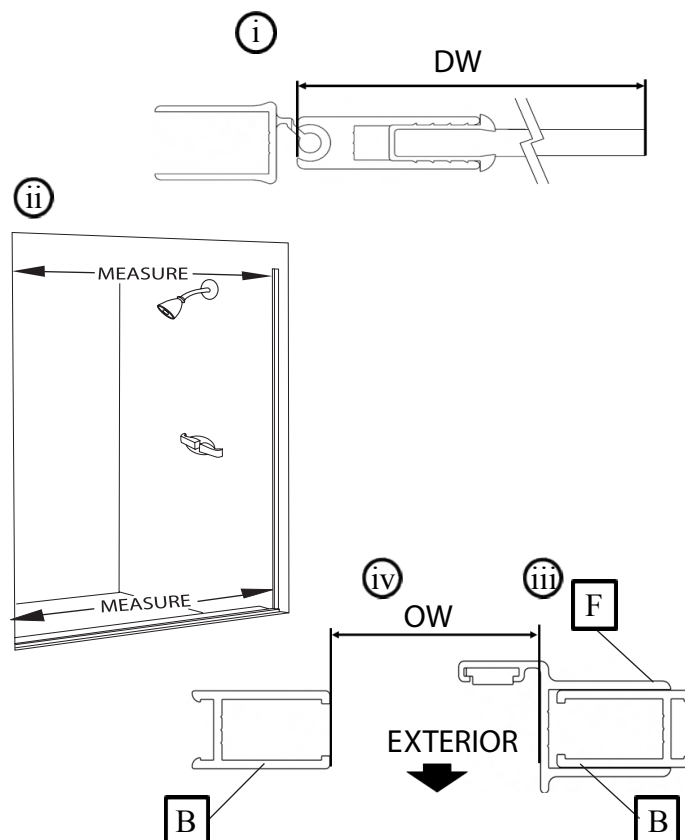
If the walls are reinforced, only drill 1/8" diameter holes.

Attach the correct wall jamb to each wall using the #8 x 1 1/2" truss head screw [F].



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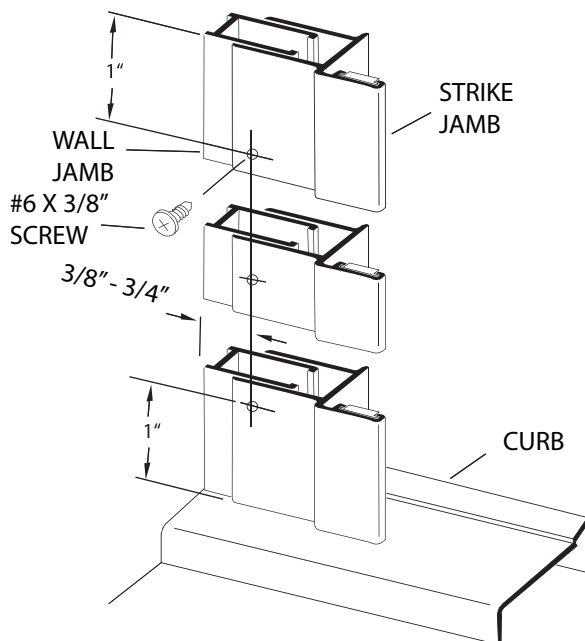
- i. Measure the Door Width (DW) and write it down.
- ii. Measure the wall-to-wall distances at the top and bottom of the wall jambs and find the smaller dimension. If both dimensions are the same then use the bottom as the smaller.
- iii. Slide the strike jamb [F] over the mounted wall jamb [B] with the magnet facing the exterior of the shower and make sure it is plumb.
- iv. Measure the Opening Width (OW) from the strike jamb [F] to the opposite wall jamb [B] at the point of the smaller dimension found earlier.
- v. If OW is greater than $(DW + 3/8")$ AND less than $(DW + 7/8")$ then the mark the location of the Strike Jamb with a pencil. Skip to Step 5.
 - a. $(DW) + .375" > (OW)$
 - AND
 - b. $(DW) + .875" < (OW)$
- vi. If not between measurements, slide the strike jamb in or out until it satisfies the above. Be sure to keep it plumb.



5 Inside the shower enclosure, using the pencil marks on the wall jambs from the previous step, drill two 1/8" holes through the strike jamb [H] and into the wall jamb [D] 3/8" to 3/4" from the wall and approximately 1" down from the top and up from the bottom of the strike jamb. Drill a third hole centered between the first two.

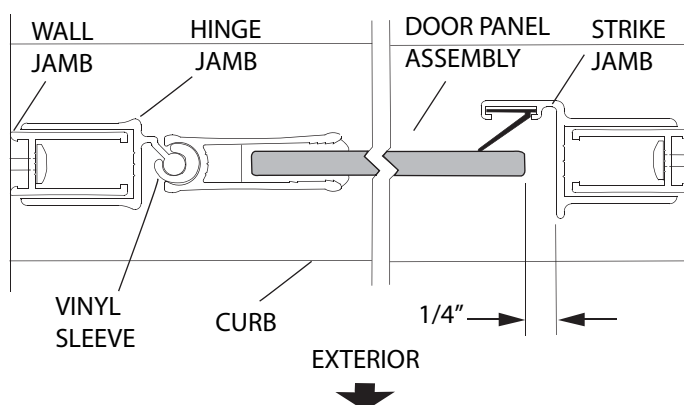
Remove the strike jamb and enlarge the three holes in the *strike jamb only* to allow clearance for the screws.

Attach the strike jamb permanently with three #6 x 3/8" pan head screws [G].



6 Slide the Hinge Jamb of the door panel assembly [B] over the mounted wall jamb so the door will open outward. Adjust the door panel assembly so there is a 1/4" clearance between the strike jamb and the strike edge of the glass door with it being in the closed position.

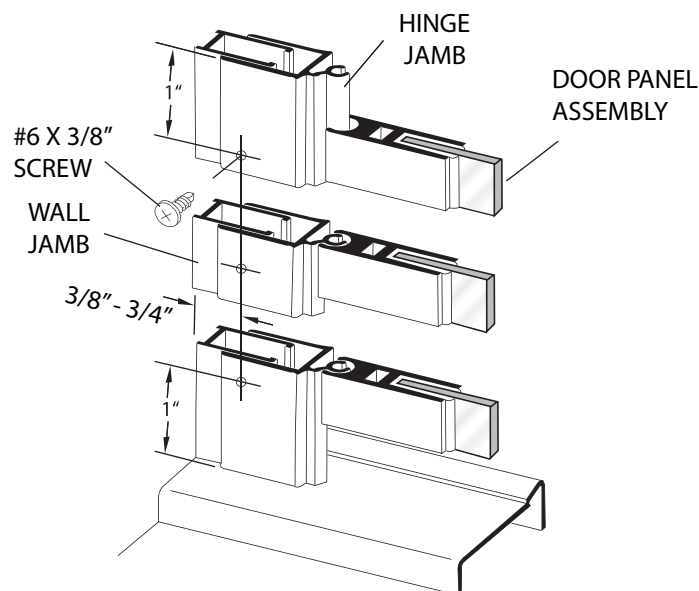
Mark the location of the hinge jamb on the wall jamb with a pencil.



7 Inside the shower enclosure, using the pencil marks on the wall jambs from the previous step, drill two 1/8" holes through the hinge jamb of the door panel assembly and into the wall jamb 3/8" to 3/4" from the wall and approximately 1" down from the top and up from the bottom of the hinge jamb. Drill a third hole centered between the first two.

Remove the door panel assembly and enlarge the three holes in the *hinge jamb only* to allow clearance for the screws.

Attach the door panel assembly permanently with three #6 x 3/8" pan head screws.

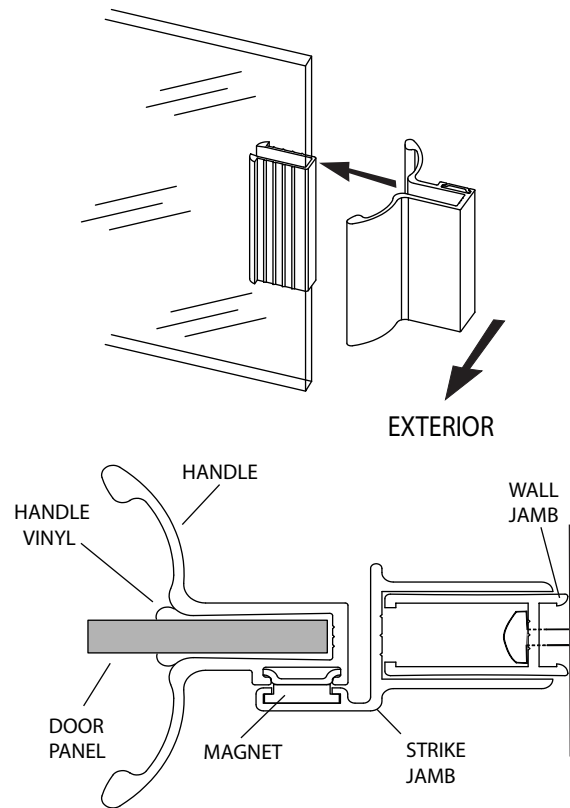


8 Slide the door handle [I] onto the strike side of the door panel. Close the door and slide the handle up and down until the magnet and strike plate are aligned. Use a pencil and/or masking tape to mark the location of the handle on the door.

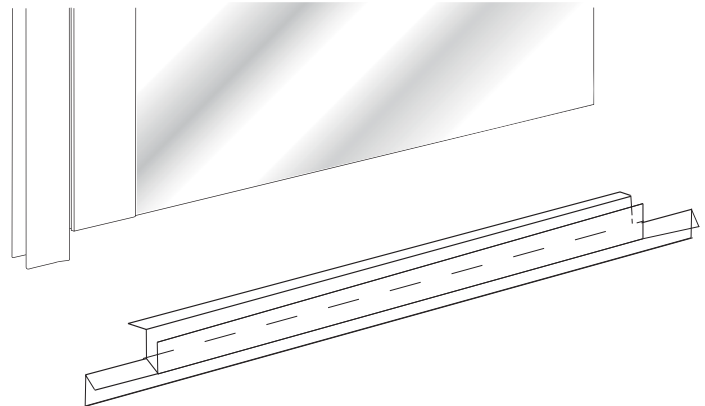
Place the vinyl material [J] over the strike edge of the door and carefully drive the handle onto the door panel using a rubber or plastic mallet.

Close the door and check for proper operation of the handle and magnet. (If adjustment is needed, use a rubber or plastic mallet and a wood block and lightly tap into place). Trim the excess vinyl off with a utility knife.

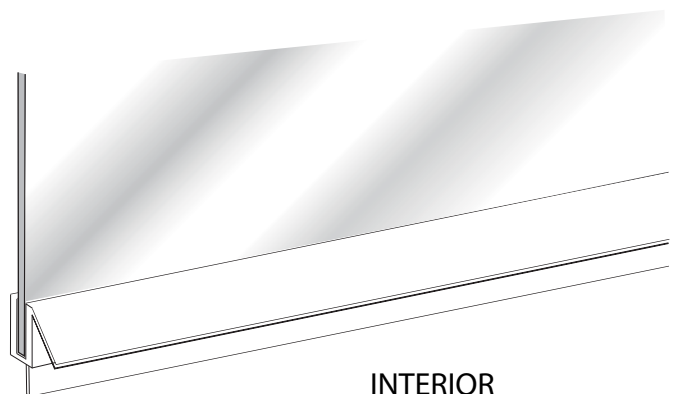
NOTE: NEVER hit the door latch with a metal hammer!!



9 **NOTE:** The clear bottom sweep [C] is notched on both ends. For installation, determine if the door is hinge right or hinge left.



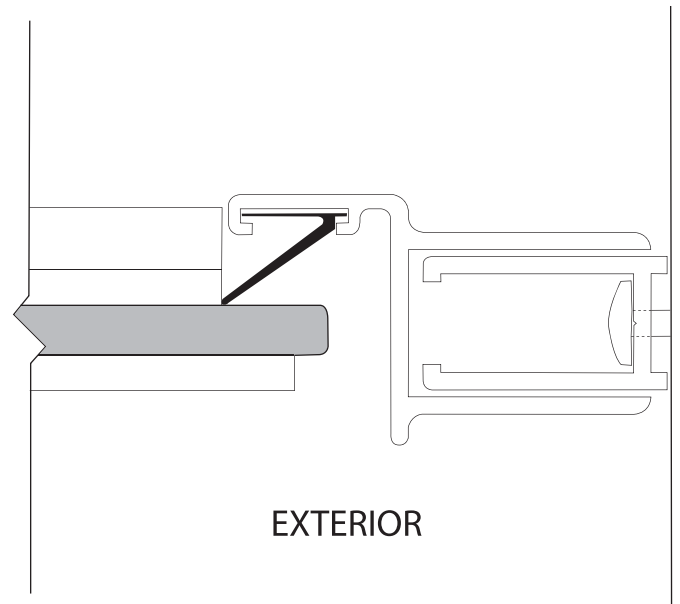
10 Align the clear bottom sweep to the bottom of the door with the deflector lip on the inside of the shower door. Mark the strike side of the bottom sweep even with the strike edge of the door. Cut the sweep leaving the notched part under the metal rail.



11 Place the sweep onto the bottom of the door. Stand inside the shower, close the door and mark the deflector part of the sweep at the inside edge of the strike jamb.

Open the door and remove the sweep. Notch the inside portion of the sweep so the door glass will close tightly to the strike jamb vinyl.

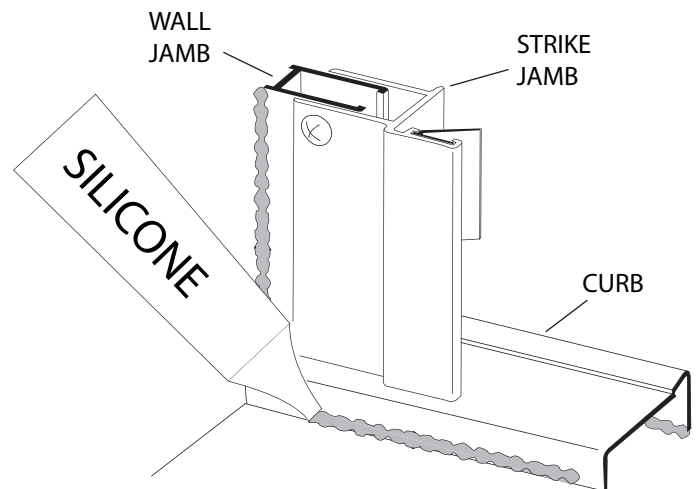
Place the sweep back on the door and check for clearance.



12 Carefully silicone the seam between the wall and the wall jamb as well as the curb and threshold on the inside of the shower.

NOTE: Silicone on the exterior seam is optional.

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)



CONTINUOUS HINGE ASSEMBLY PROCEDURE

Step - 1

Measure 4" from the notch and cut off the Spacer Sleeve

Flush

Step - 2

Step - 3

Step - 4

Step - 5

Step - 6

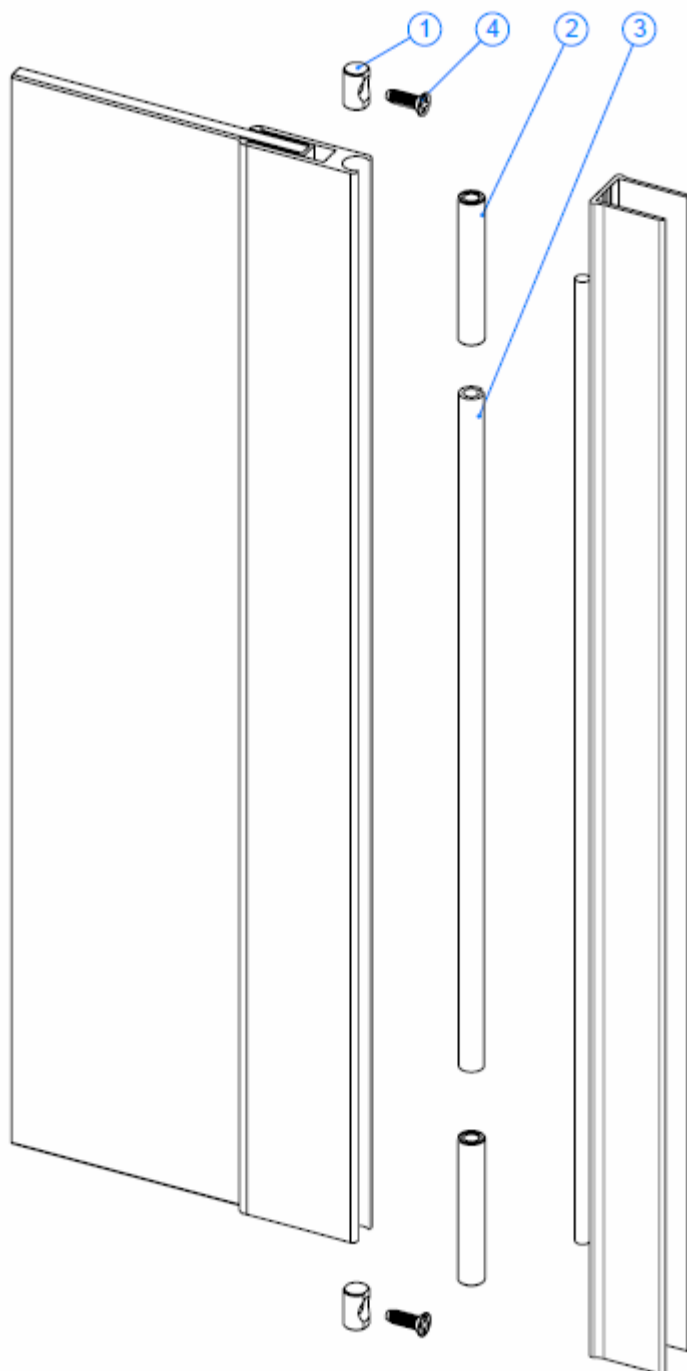
After Completing these steps, install the unit as described beginning on Page 2 of the instructions

FOR UNITS PURCHASED AS “KD” KNOCK-DOWN UNITS

THE CUSTOMER IS SUPPLYING THEIR OWN GLASS

If the unit purchased includes glass and/or is sold as a complete unit, please install the unit starting from the front of the instruction book.

If the customer is supplying their own glass, please refer to these instructions to properly assemble the hinge during the glazing process. After these instructions are complete, please install the unit as described starting in the front of the book.



ITEM #	PART #	DESCRIPTION	QTY.
1	SC4643	MOUNT BUSHING	2
2	SC4642	HINGE BUSHING	2
3	SC4644	SPACER SLEEVE	1
4	SC5018*	#8 SCREW	2

*Please note: Framed units use SCR05 and has slightly different extrusions, but the hinge assembly procedure is identical.