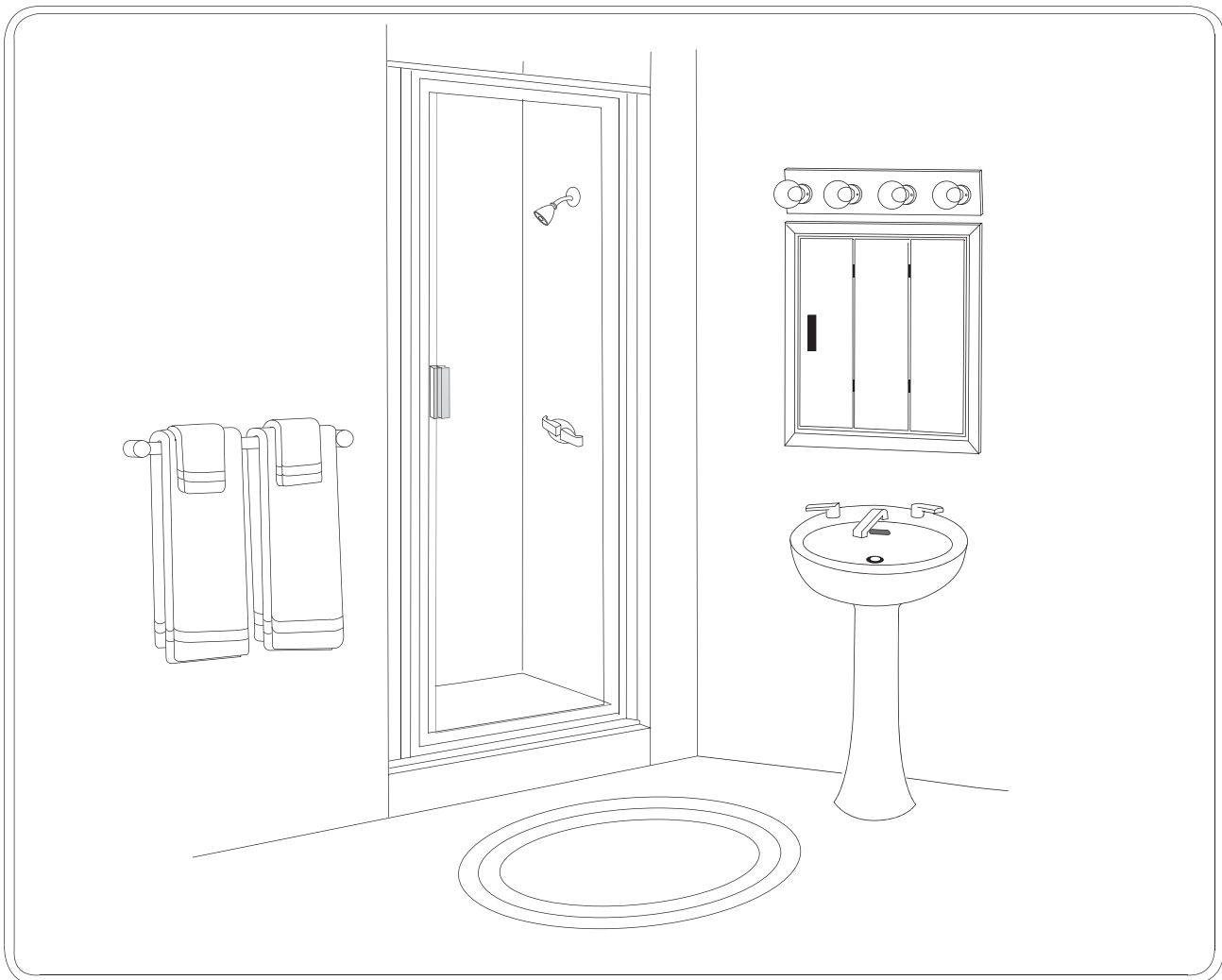


Framed Single Swing Shower Enclosure Continuous Hinge

QCI-5102



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.

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.

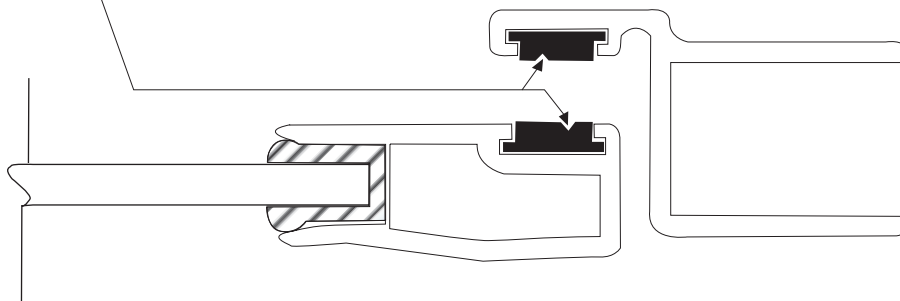
NOTE: Tempered glass cannot be cut.

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.

IDENTIFICATION GROOVE

NOTE : Each magnetic strip has an identification groove on the exposed surface. For proper alignment, the grooves should be opposite each other (see detail).

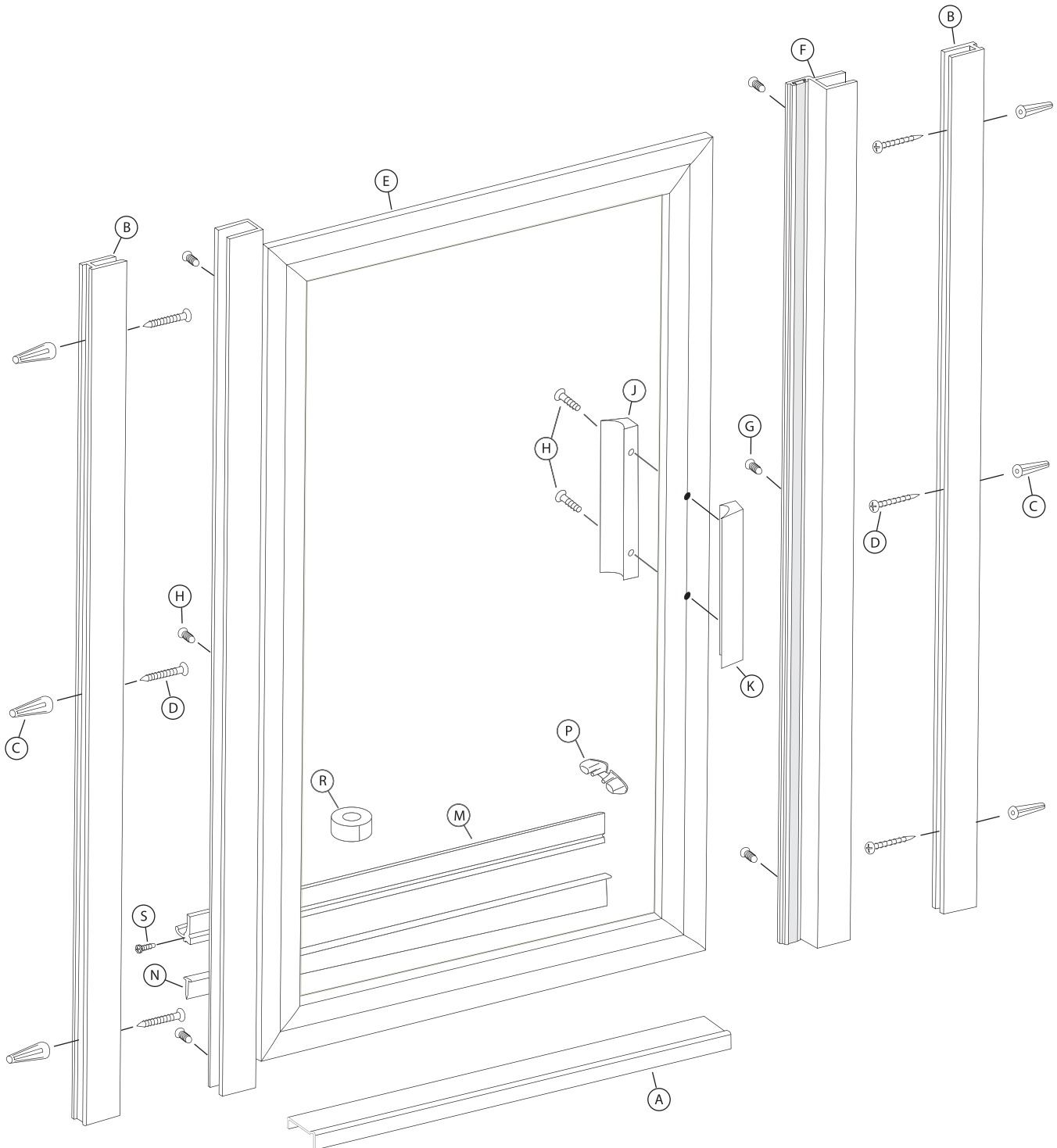
Identification Groove



CONTINUOUS HINGE SWING DOOR PARTS LIST

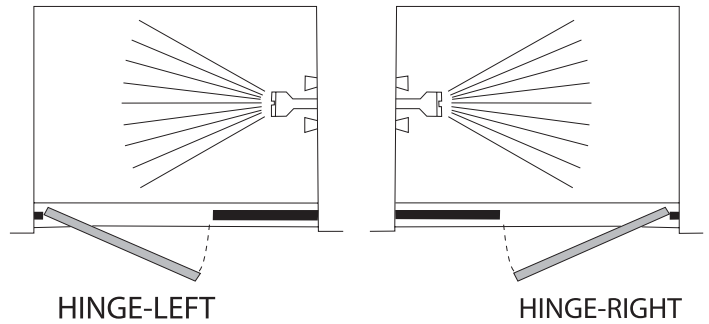
- A. 1 Curb
- B. 2 Wall Jambs
- C. 6 Plastic Wall Anchors
- D. 6 #8 x 1 1/2" Truss Head Screws
- E. 1 Glazed Door Panel
- F. 1 Strike Jamb with Magnet
- G. 6 #8 x 1/4" Truss Head Screws
- H. 2 #6 x 1 1/4" Flat Head Screws

- J. 1 Interior Handle
- K. 1 Exterior Handle
- M. 1 Drip Rail
- N. 1 Tapered Drip Vinyl
- P. 2 Drip Plugs
- R. 1 Roll Double-Stick Tape
- S. 1 #6 x 3/8" Truss Head Screw



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

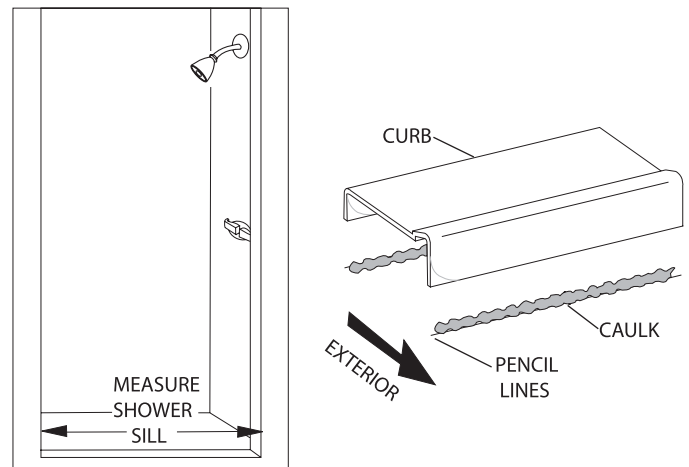
CAUTION: For safety, the door must *always* open outward.



2 The Continuous-Hinge Units units may be installed without using the sloped curb [A] provided. Its use is definitely recommended for positive water control on shower sills with little or no slope.

Measure the wall to wall opening at the shower sill and cut the curb to the exact length. File the ends of curb as necessary to fit the corner contours of the enclosure. Place the curb on the shower sill with the **RAISED** portion to the exterior of the enclosure. Make sure the curb is centered on the sill and lightly mark its position on the sill with a pencil.

Remove the curb from the sill and run two beads of caulk inside the penciled marks on the shower sill. Place the curb in the exact position marked and seat it firmly in the caulking to hold curb in place while installing the rest of the unit. Use masking tape to hold curb down on the threshold.

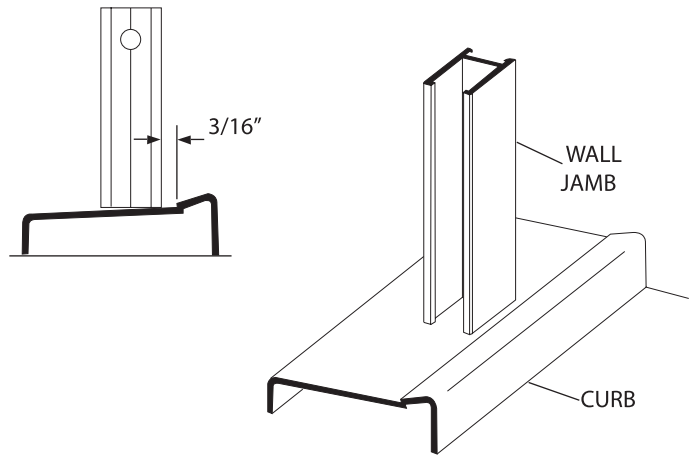


3

Place one of the wall jambs [B] against the wall with the bottom end $\frac{3}{16}$ " from the raised side of the curb [A]. Plumb the jamb and mark the hole locations on the wall. Repeat for the other wall jamb. Remove all parts and drill the walls for mounting hardware.

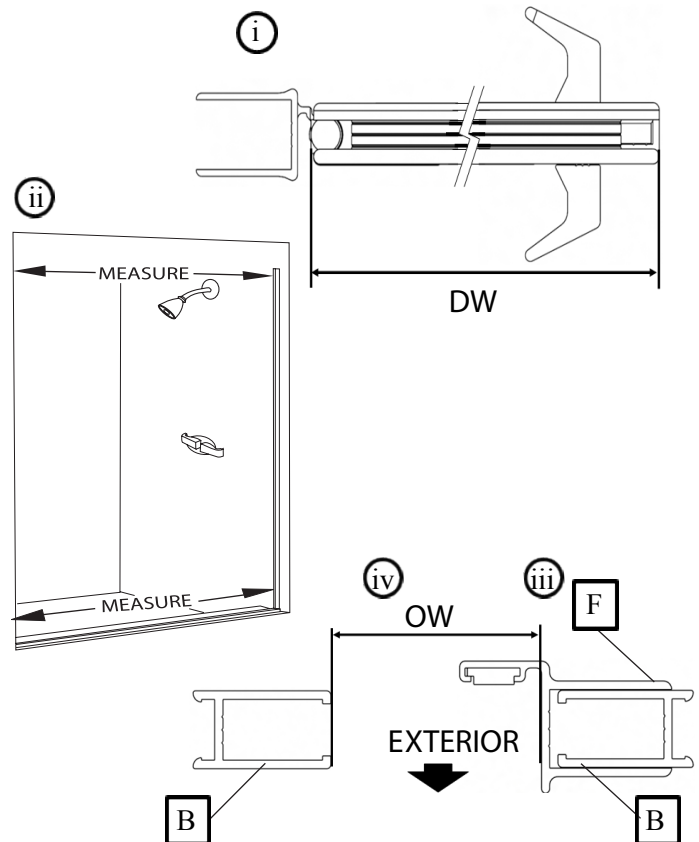
For tile or marble walls, drill six $\frac{3}{16}$ " diameter holes and insert the plastic wall anchors [C]. A center punch helps locate the hole accurately.

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 $\frac{1}{8}$ " holes to install mounting screws directly into the reinforcement. If the walls are not reinforced, drill $\frac{3}{16}$ " holes and install plastic wall anchors or molly bolts.



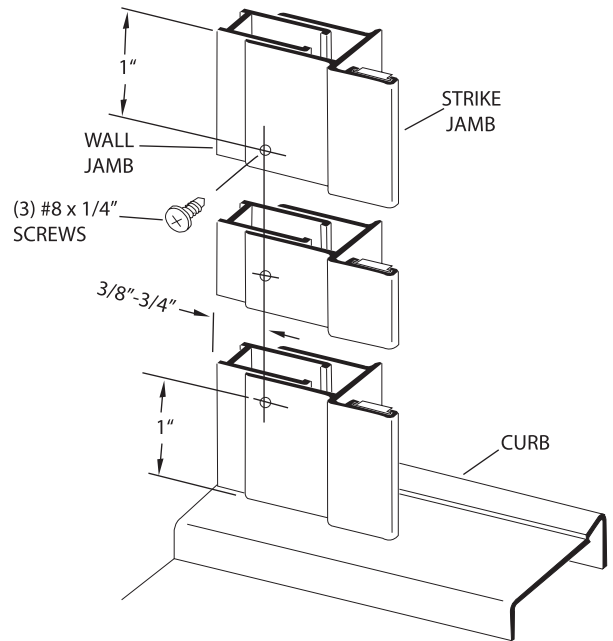
4

- 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 $(DW + \frac{3}{8})$ AND less than $(DW + \frac{7}{8})$ then the mark the location of the Strike Jamb with a pencil.
 - 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

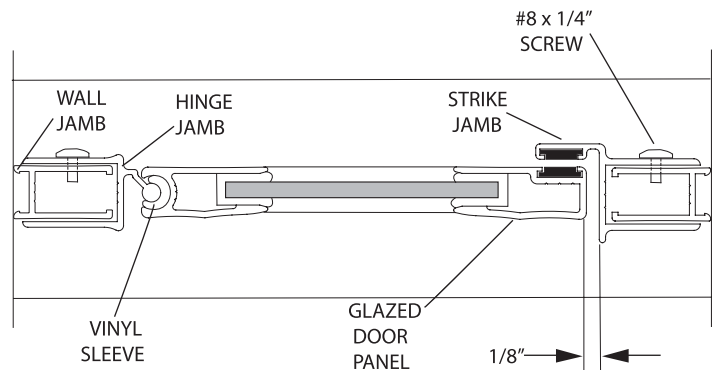
Inside the shower enclosure, drill two 1/8" holes through the strike jamb [F] and into the wall jamb [B] 3/8" to 3/4" from the wall and approximately 1" vertically from each end of the strike jamb. Drill a third hole centered between the first two, then enlarge the three outer holes with a 3/16" drill for clearance on the self-tapping screws. Attach the strike jamb permanently with three #8 x 1/4" truss head screws [G].



6

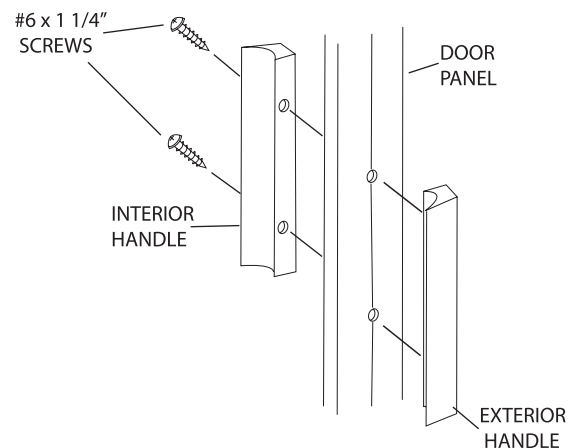
Slide the door panel [E] over the other wall jamb [B] until the door panel and the strike jamb [F] can meet. With the door closed and the latch magnets engaged, the proper door panel to strike jamb clearance is 1/8" (see illustration). Mark the hinge jamb's location on the wall jamb with a pencil.

Attach the hinge jamb and door panel permanently per the instruction in Step #5.



7

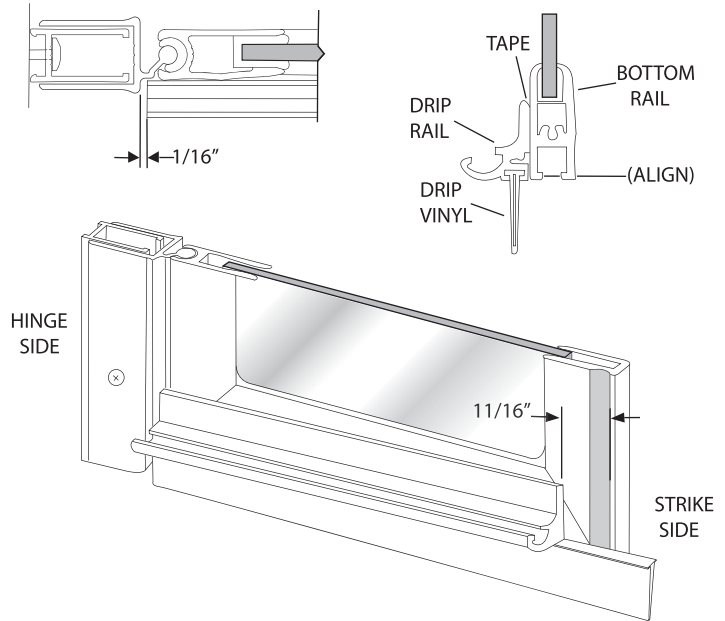
Attach the interior door handle [J] and the exterior door handle [K] to the door panel [E] with two #6 -32 x 1 1/4" round head screws [H].



8 Clean the bottom door rail and the drip rail thoroughly with rubbing alcohol to ensure proper adhesion. Unroll the double stick tape [R] and carefully apply it to the back of the drip rail (**do not peel the tape backing yet**).

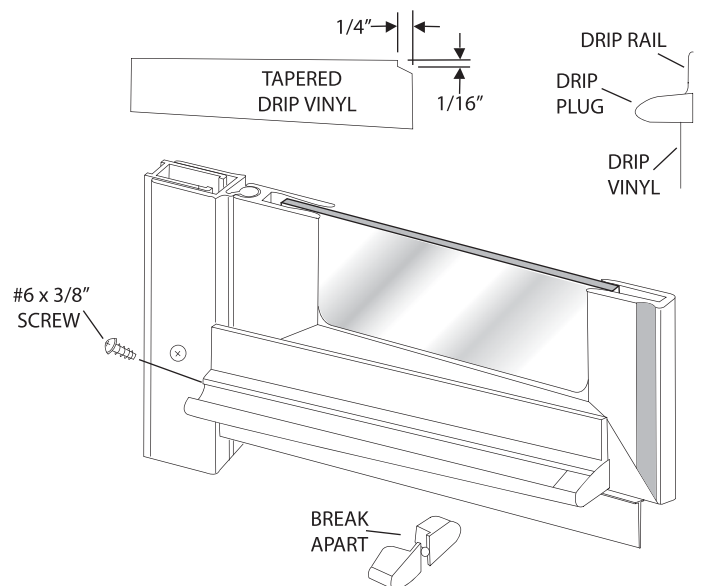
Insert the tapered drip vinyl [N] into the drip rail. Position the drip rail flush with the bottom and hinge side of the door panel [E], then raise the strike side until the bottom edge of the drip vinyl is parallel to the curb [A]. Mark the location of each end of the drip rail.

NOTE: Cleaners with alcohol content can dissolve the adhesive that attaches the drip rail. To prevent this possibility, place a small bead of clear sealant at the top of the drip rail where it is attached to the bottom rail.



9 Adjust the drip vinyl [N] by sliding it left or right until it just touches the curb. Trim the vinyl (flush with the hinge end and notch 1/4" longer than the drip rail as shown on the strike end). Secure it with one #6 x 3/8" truss head screw [S] in the hinge end of the drip rail.

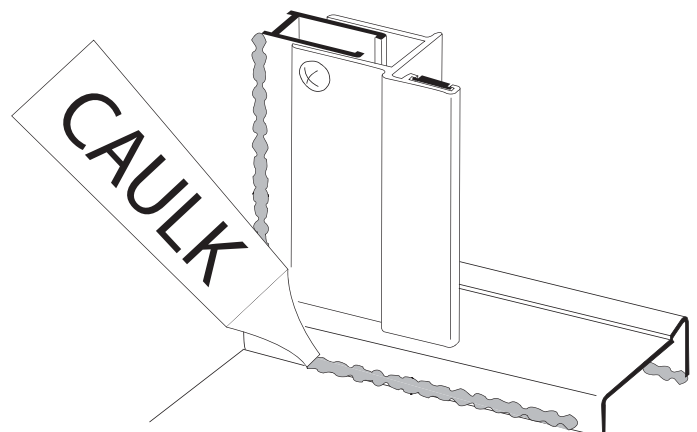
The drip plug [P] is supplied with a left and right hand plug together. Break the right and left drip plugs apart and insert the appropriate plug into the high (strike) side of the drip rail. Discard the unused drip plug. Peel off the tape backing and carefully press the drip rail [M] to the door in the marked position.



10 Neatly caulk the inside perimeter of the shower curb and the hinge and strike jambs.

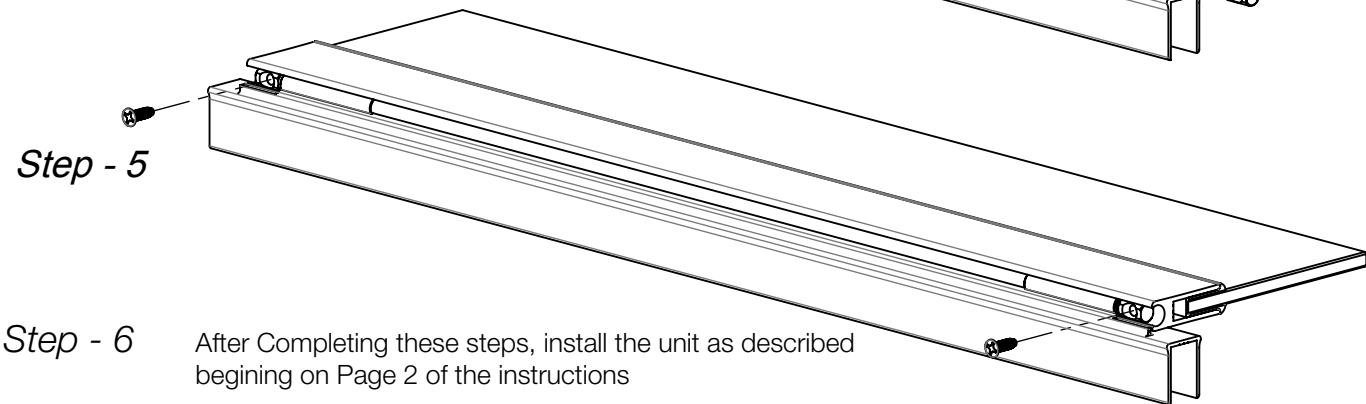
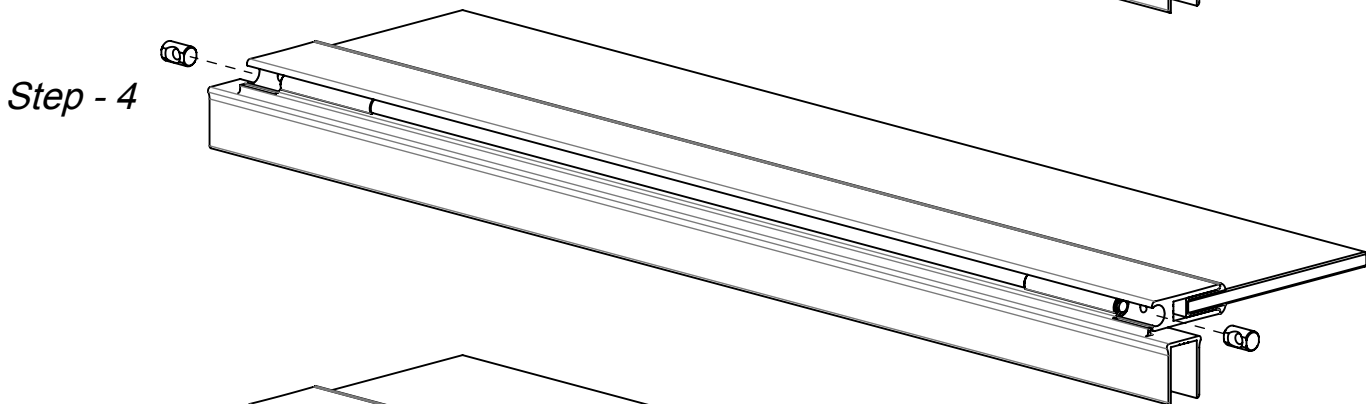
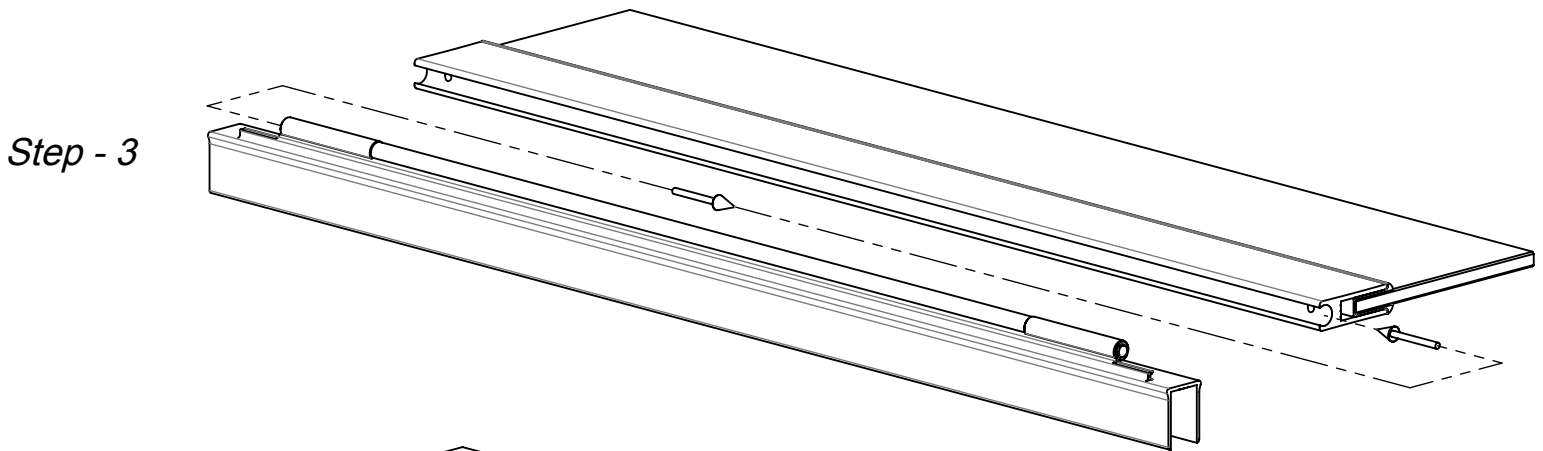
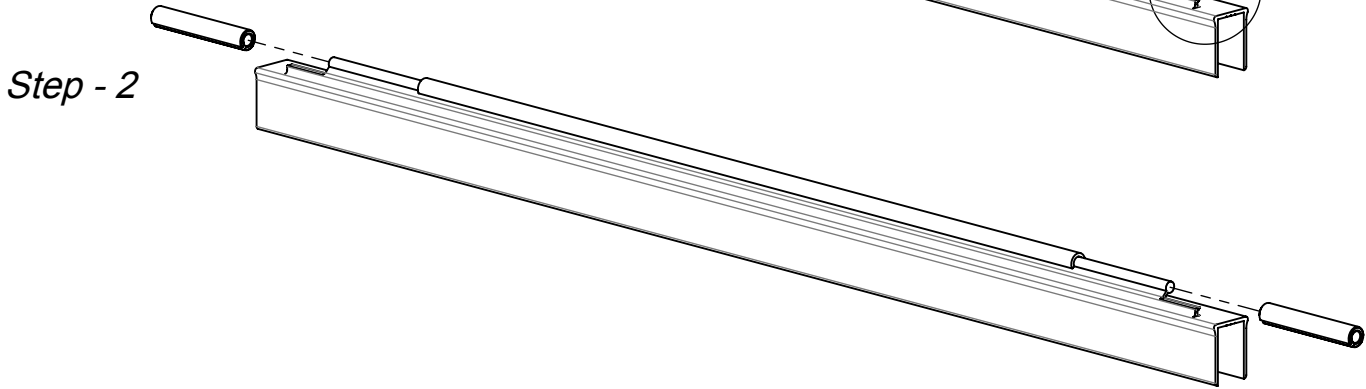
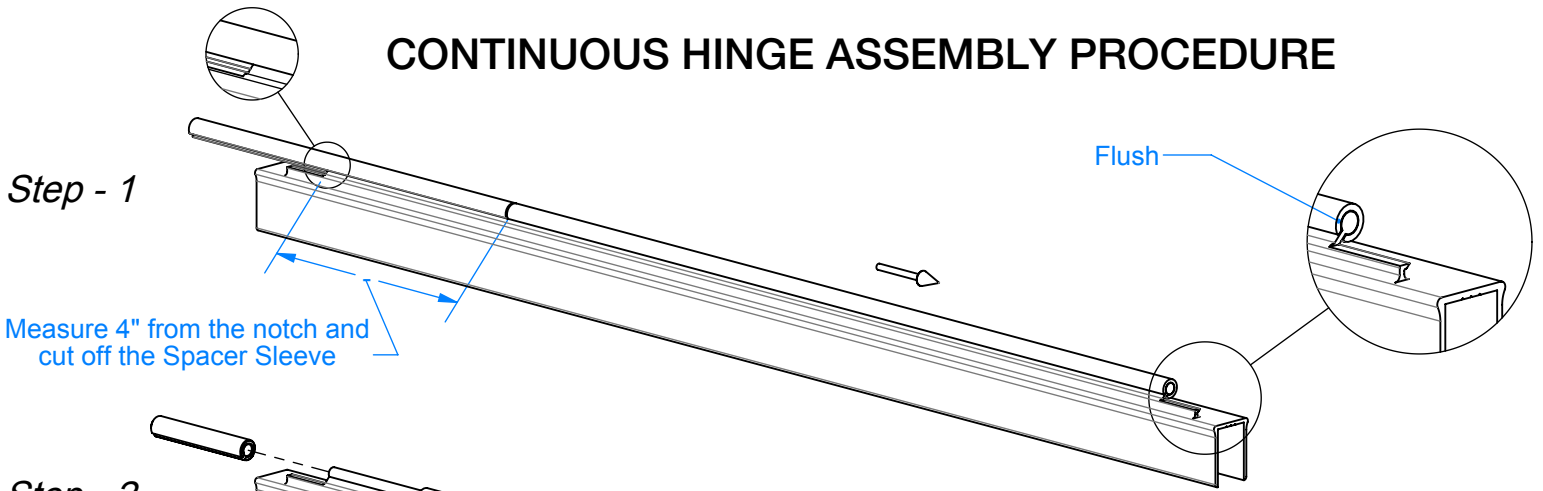
NOTE: Improper caulking will result in leaks.

NOTE: The caulking should be allowed to cure for 24 hours before using your new shower enclosure.



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CONTINUOUS HINGE ASSEMBLY PROCEDURE



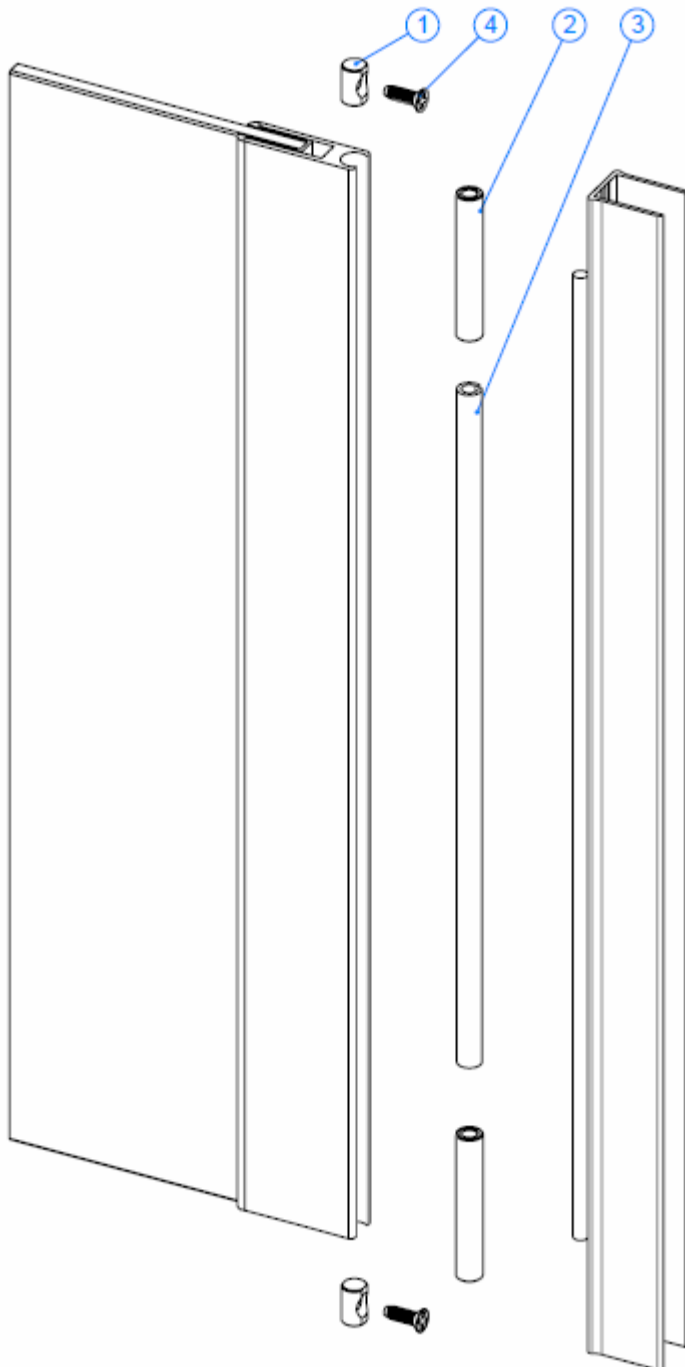
Step - 6 After Completing these steps, install the unit as described beginning on Page 2 of the instructions

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.