

# **StikStall 391CV HG**

## SEMI-FRAMELESS BATH ENCLOSURE



## **!WARNINGS!**

Contact your dealer for all warranty repair(s). This includes loose screws, broken parts, missing parts, glass replacement or any other product concern. Additionally, if the door does not open or close properly, contact your dealer to inspect the door and to make adjustments if required. Do NOT try to make any repairs or adjustments to the unit.

### INSTALLATION WARNINGS

- a) Alumax Bath Enclosures by Sapa are intended to be installed by an experienced installer. If you need assistance with locating an experienced installer, contact us at 1.800.643.1514 or go to our website [www.alumaxshowerdoor.com](http://www.alumaxshowerdoor.com) to access our "dealer locator". If a dealer is not listed in your area, call or send us an e-mail and we will find one for you.
- b) The enclosure must be properly installed per our published installation instructions. If NOT, the unit will not operate as designed which will cause hardware failure, glass breakage, leaking, other unidentified issues, and may cause nullification of warranty.
- c) 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 for small hardware bags that tend to fall into 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.
- d) Before beginning installation, check the tub rim for level and both walls for plumb. If either is off more than ¼" to 3/8", you should use a tapered filler which can be used to level the tub track or plumb the wall jambs.
- e) Wear safety glasses when drilling or cutting to avoid injury to the eyes.
- f) When drilling holes in ceramic tile or marble, use a center punch and hammer to carefully break the surface glaze so the drill can start without skidding. A skidding drill can cause damage to the surface and can be dangerous (risk of personal injury).
- g) Use caution and proper technique whenever using tools to avoid damage to property and/or personal injury.

### GENERAL USAGE AND HANDLING WARNINGS

- a) Shower doors are not leak-proof. They are designed to direct water to the interior of the tub or shower under normal conditions. Excessive water pressure or directing the shower head directly at the door can result in leaks.
- b) Do not hang on towel bars or handles or use them to support your weight getting in and out of the bathtub or shower. Towel bars and handles are not intended to be used as grab bars for assistance getting in and out of the shower or bathtub. They are not intended to support a person's weight and could break.
- c) Do not use excessive force when opening and closing the enclosure. Excessive force can lead to glass breakage or other damage to the enclosure. Make sure wall jamb bumpers are securely fastened in place per the installation instructions.

### GLASS USAGE AND HANDLING WARNINGS

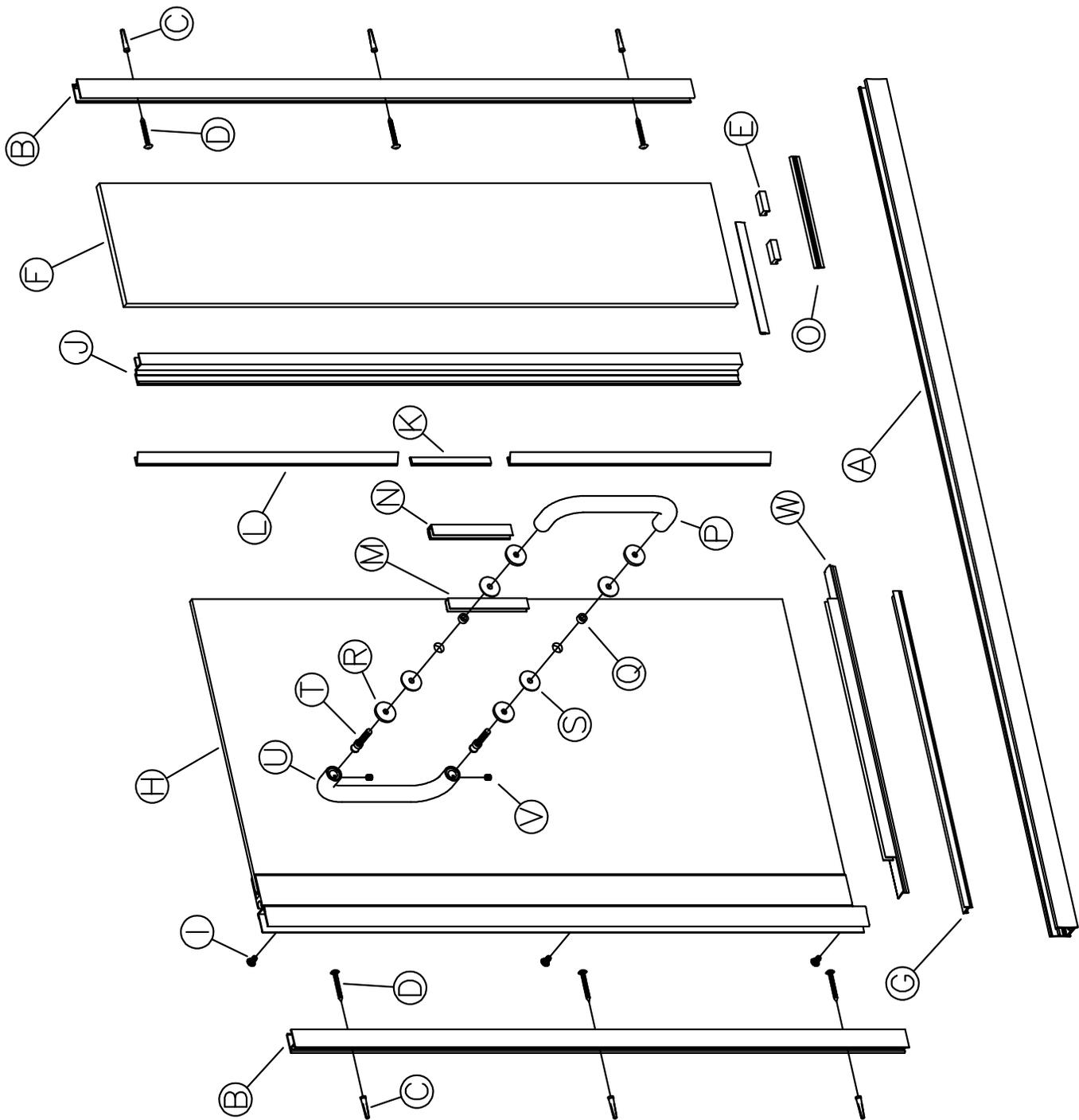
- a) **TEMPERED GLASS CANNOT BE CUT.** Attempting to cut tempered glass will result in the glass breaking or shattering.
- b) **USE CAUTION WHEN HANDLING GLASS PANELS.** Safety tempered glass is very resistant to breakage, but it can still break if unequal pressure is placed on it during installation (or if cutting of the glass is attempted). In addition, the sharp corners of the panels can damage tile and floor coverings or cause injury.
- c) **PROTECT THE EDGES OF THE GLASS.** Never let the edge of the glass come in direct contact with concrete, tile, marble or other hard surfaces that may nick, or damage the glass edge in any way as this damage may cause a delayed blow. Always check the edge of the glass for nicks, slivers, rough areas, or clam shelling. Do not install the glass if these conditions are present.
- d) Alumax Bath Enclosures by Sapa is not liable for glass breakage of any kind.

### CARE AND CLEANING WARNINGS

- a) The simplest and preferred method of cleaning your unit is by washing it with clean water and drying with a soft cloth.
- b) If soil is still present after drying, a non-abrasive cleanser with a pH of seven to eight may be used. Comet Bathroom Cleaner® has been tested and is recommended by the Bath Enclosure Manufacturers Association (BEMA).
- c) Contact your dealer for more information about glass coatings that will help keep the glass clean.
- d) **DO NOT USE SCOURING PADS, SHARP INSTRUMENTS, BLEACH OR ACID-BASED CLEANSERS TO CLEAN THE UNIT AS THEY MAY DAMAGE THE UNIT.**

### LIMITED WARRANTY

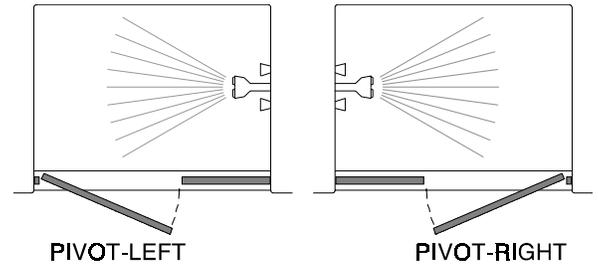
- a) Alumax Bath Enclosures by Sapa provides a LIMITED WARRANTY on material and workmanship only. Primary glass and component suppliers must be included in all warranty claims.
- b) Alumax Bath Enclosures by Sapa is not responsible for glass breakage.
- c) Products must be handled, installed and maintained per our published Warning and Installation instructions or the warranty may be nullified.
- d) The Limited Warranty applies to the original owner only, and is not transferable.
- e) Please visit our website [www.alumaxshowerdoor.com](http://www.alumaxshowerdoor.com) or call us at 1.800.643.1514 to get copies of our published warranty, installation and warranty policies.



**391CV HG PARTS LIST**

- A** 1 Curb (with weep slots)
- B** 2 Wall Jamb
- C** 6 Plastic Wall Anchors
- D** 6 #8 x 1 1/2" Truss Head Screws
- E** 2 Setting Blocks
- F** 1 Fixed Glass Panel
- G** 1 Snap-In-Filler
- H** 1 Hinge Jamb/Door Panel Assembly
- I** 3 #6 x 3/8 self-drilling TEK screws
- J** 1 Strike Vinyl
- K** 1 Strike Magnet
- L** 2 Strike Seals
- M** 1 Catch Vinyl
- N** 1 Catch
- O** 2 Glazing Vinyl
- P** 1 Handle (no set screws)
- Q** 2 Plastic Bushings
- R** 4 Metal Washers
- S** 4 Plastic Washers
- T** 2 Cone Head Screws
- U** 1 Handle (w/set screws)
- V** 2 Set Screws
- W** 1 Deflector

**1** The ALUMAX 391CVHG Shower Enclosure is completely reversible and may be installed pivot-left or pivot-right. For maximum waterproofing, the pivot jamb should always be opposite the shower head. Using the illustration, determine the correct position for the door in your particular STIKSTALL installation. This instruction sheet depicts a pivot-right installation.



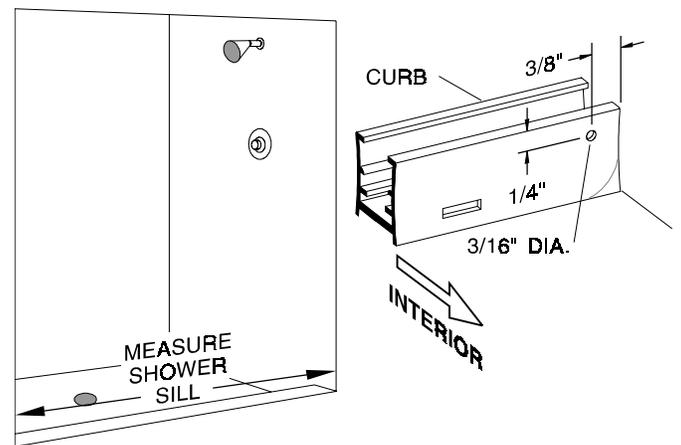
NOTE: Fixed glass panel size should be determined by formulas shown on ALUMAX detail sheets.

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

**2** Measure the wall-to-wall opening at the shower sill and cut the curb [A] (with weep slots) to fit the full width of the opening. If necessary, use a file to round the lower corners of the curb to fit the shower sill properly.

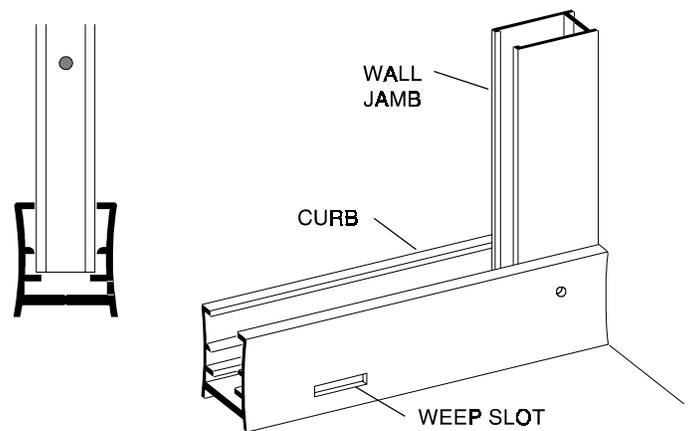
Using a 3/16" drill bit, drill the interior face of the curb on both ends as shown.

Position the curb in the middle of the sill with the weep slots to the interior and mark its position with a pencil line along the interior and exterior base.



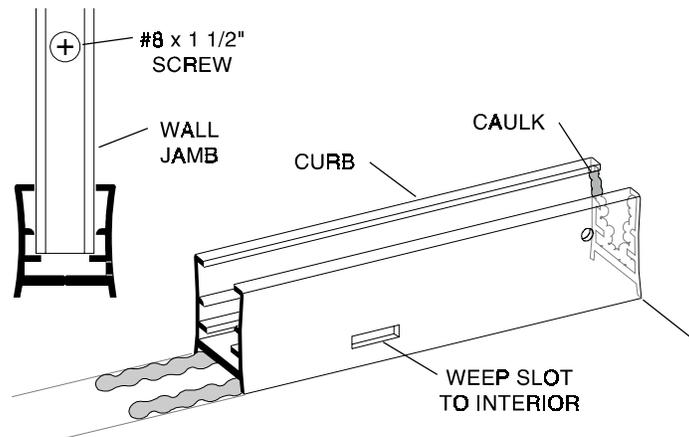
**3** Place the two wall jambs [B] into the ends of the curb [A]. Masking tape may be used to hold the curb in place during this operation. Plumb the jambs and mark the hole locations on the wall. Remove all parts and drill the walls for mounting hardware.

For tile or marble walls, drill six 3/16" diameter holes and insert the plastic wall anchors [C]. Attachments to fiberglass or acrylic units can be made in two ways. If a reinforcement is built into the wall of unit, drill six 1/8" holes to install mounting screws directly into the reinforcement. If walls are not reinforced, drill six 3/16" holes and install plastic wall anchors or toggle bolts (toggle bolts not supplied by ALUMAX).



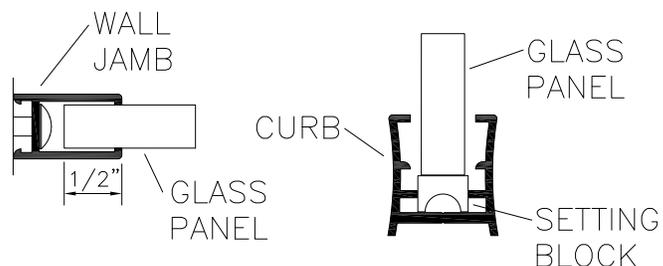
**4** Wipe the shower walls and sill, the curb **[A]** and the wall jambs **[B]** with a clean, dry cloth to remove any dust or debris. Apply a 1/4" bead of caulk along the inside of both of the pencil lines marked in Step #2. Carefully replace the curb in the exact position marked. Caulk the inside of the curb ends where they meet the wall.

Replace both wall jambs and attach to the walls with six #8 x 1 1/2" truss head screws **[D]**.

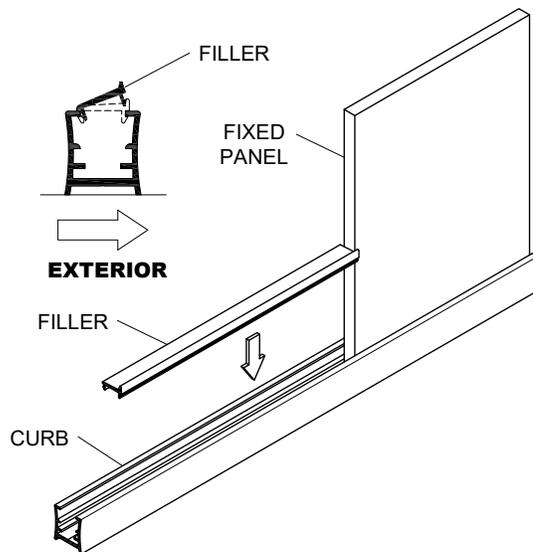


**5** Place the setting blocks **[E]** in the curb **[A]** to support the Fixed Glass panel **[F]**. Position the blocks 3" from each corner of the glass panel. Remove any protective strips from the glass and set it into place on the setting blocks and approx. 1/2" into the wall jamb **[B]**. Make sure the vertical, exposed edge of the glass panel is plumb.

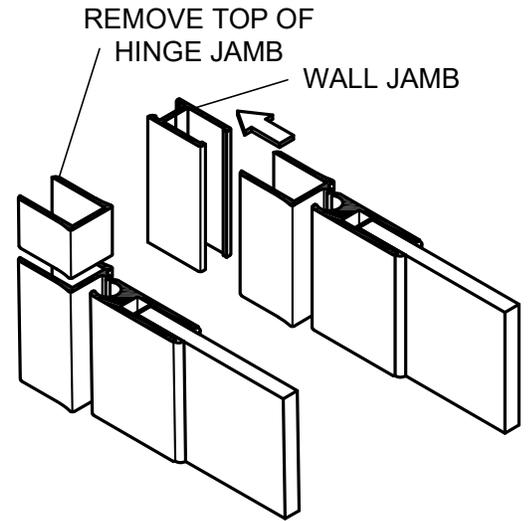
NOTE: To facilitate out of plumb walls, the 1/2" glass bite may be varied from 1/4" to 3/4".



**6** Snap the Filler **[G]** into the curb with the raised lip to the exterior of the enclosure. Slide it towards the stationary panel.

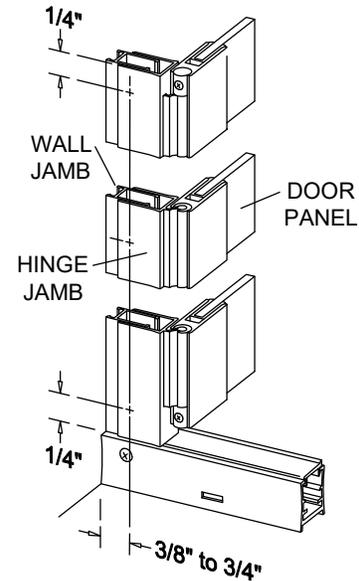


**7** Trim the top of the hinge jamb flush with the top of the door glass, as shown. Press the hinge jamb/door panel assembly [H] over the wall jamb [B]. Refer to Step #1 of this instruction sheet for the proper handing of the door. Adjust the door panel assembly so there is 5/16" clearance between the Fixed Glass panel and the strike edge of the glass door panel in the closed position.



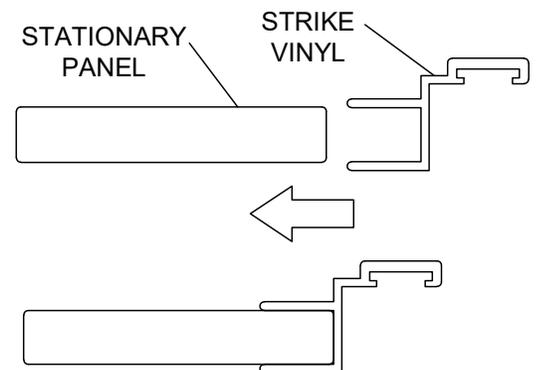
**8** With the door plumb and maintaining 5/16" clearance with the Fixed Glass, secure the Hinge Jamb to the Wall Jamb using three #6 x 3/8 self-drilling TEK screws [I]. Locate them 1/4" down from the top and 1/4" up from the bottom, as well as one in the center, as shown.

NOTE: Do not over tighten the screws.



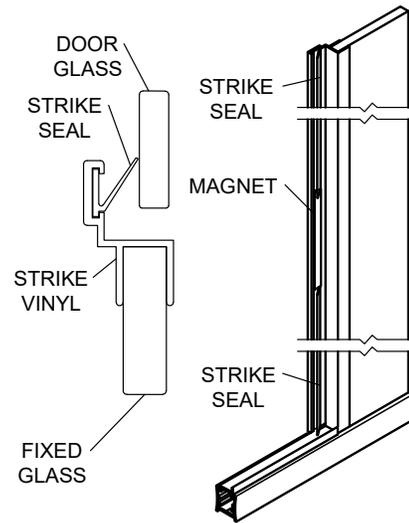
**9** Press the Strike Vinyl [J] over the vertical edge of the Fixed Glass panel, making sure that it is flush with the top of the curb and NOT sitting on the filler. After the vinyl is fully seated on the glass, move the panel over until the filler is snug between the Hinge Jamb and Strike Vinyl.

NOTE: It might be necessary to trim the top of the vinyl so that it is flush with the top of the stationary glass panel.



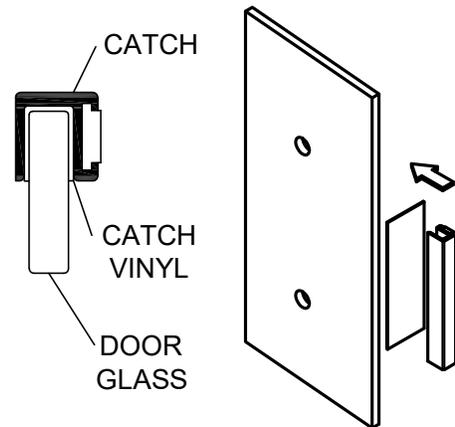
**10** To install the Strike Magnet [K], you will need two pieces of the Strike Seal [L], in addition to the magnet. There is a seal above and below the Magnet, as shown. You may need to trim the Strike Seals. To determine the length that the Strike Seals needs to be, measure the length of the Strike Vinyl and divide by two. Subtract two inches from that number, and that is the length that the Strike Seals need to be. From the top, insert one strike seal into the slot on the Strike Vinyl, with the V pointing towards the Fixed Glass. Slide it to the bottom of the Strike Vinyl. Insert the Magnet in the slot, on top of the bottom Strike Seal. Insert the top Strike Seal on top of the magnet, as you did for the bottom.

NOTE: A small amount of silicone, behind the magnet, will minimize the Magnet rattling when the door is opened and closed.



**11** Close the door and place the Catch Vinyl [M] on the edge of the glass, lining it up with the magnet in the Strike Vinyl. Using a rubber mallet, gently tap the Catch [N] onto the edge of the door glass. Close the door to ensure there is good contact between the magnet and Catch.

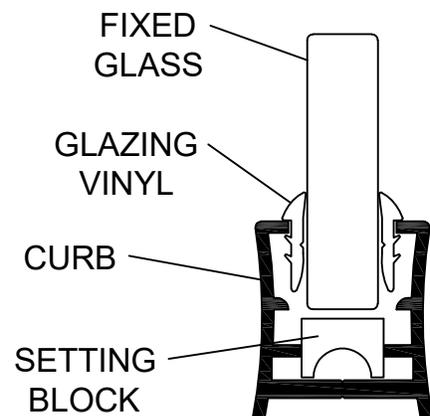
NOTE: If the Catch is slightly off center with the Magnet, the soft exposed leg on the Strike Seal can be trimmed to make room for the catch.



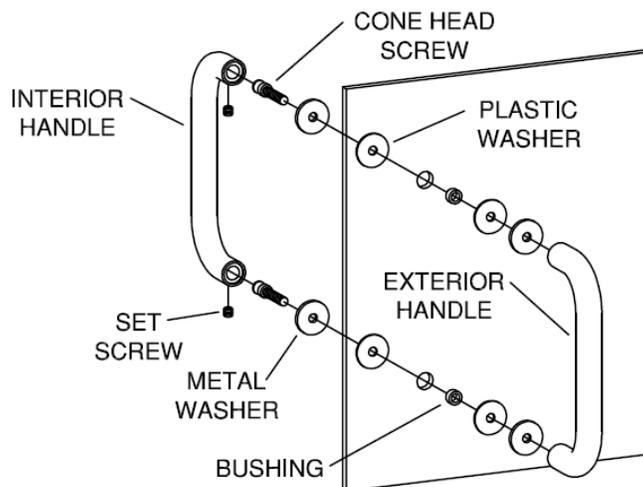
**12** Measure the distance from the edge of the Filler to the edge of the Wall Jamb. Cut two pieces of the Glazing Vinyl [O] 1/2" longer than that measurement. Push both ends of the vinyl in on both sides of the Fixed Glass Panel. This will hold the glass centered in the Curb while you are pushing in the vinyl. Work from the outside to the middle on one side and then repeat for the other side.

NOTE: Your Glazing Vinyl will probably come 2-UP and need to be torn in half.

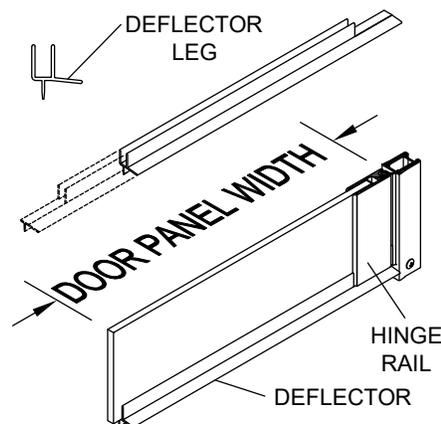
NOTE: Soapy water will work as a lubricant if you are having trouble getting the vinyl in.



**13** Locate the handle that has no set screws [P]. This is the exterior handle. Place a Plastic Bushing [Q] into the top handle hole then place a Metal Washer [R] and a Plastic Washer [S] over the threads of a Cone Head Screw [T]. Insert them through the top hole and bushing. Place a plastic washer and a metal washer over the exposed thread. Loosely screw the Handle without the set screws onto the cone head screw. Repeat for the bottom hole. Tighten both cone head screws. Place the Handle with the set screws [T] over the exposed cone head screws and while holding the handle firmly against the metal washer, tighten the set screws [V].



**14** Determine the desired handing of the deflector [w]. The deflector leg must go to the inside of the unit and the notch fits under the hinge rail as shown in the drawing at right. To determine the door panel width, measure the distance from the edge of the hinge rail to the far edge of the glass door panel. The deflector should be cut to Door Panel Width - 7/16". Press the deflector firmly on the bottom edge of the glass as shown.



**15** Carefully caulk the interior jamb-to-wall and curb-to-base joints. For appearance, you may wish to caulk the exterior joints as well. We recommend you wait twenty-four hours before the first shower to allow the caulking to cure properly.

