



ALUMAX

BATH ENCLOSURES

a product of Alcoa

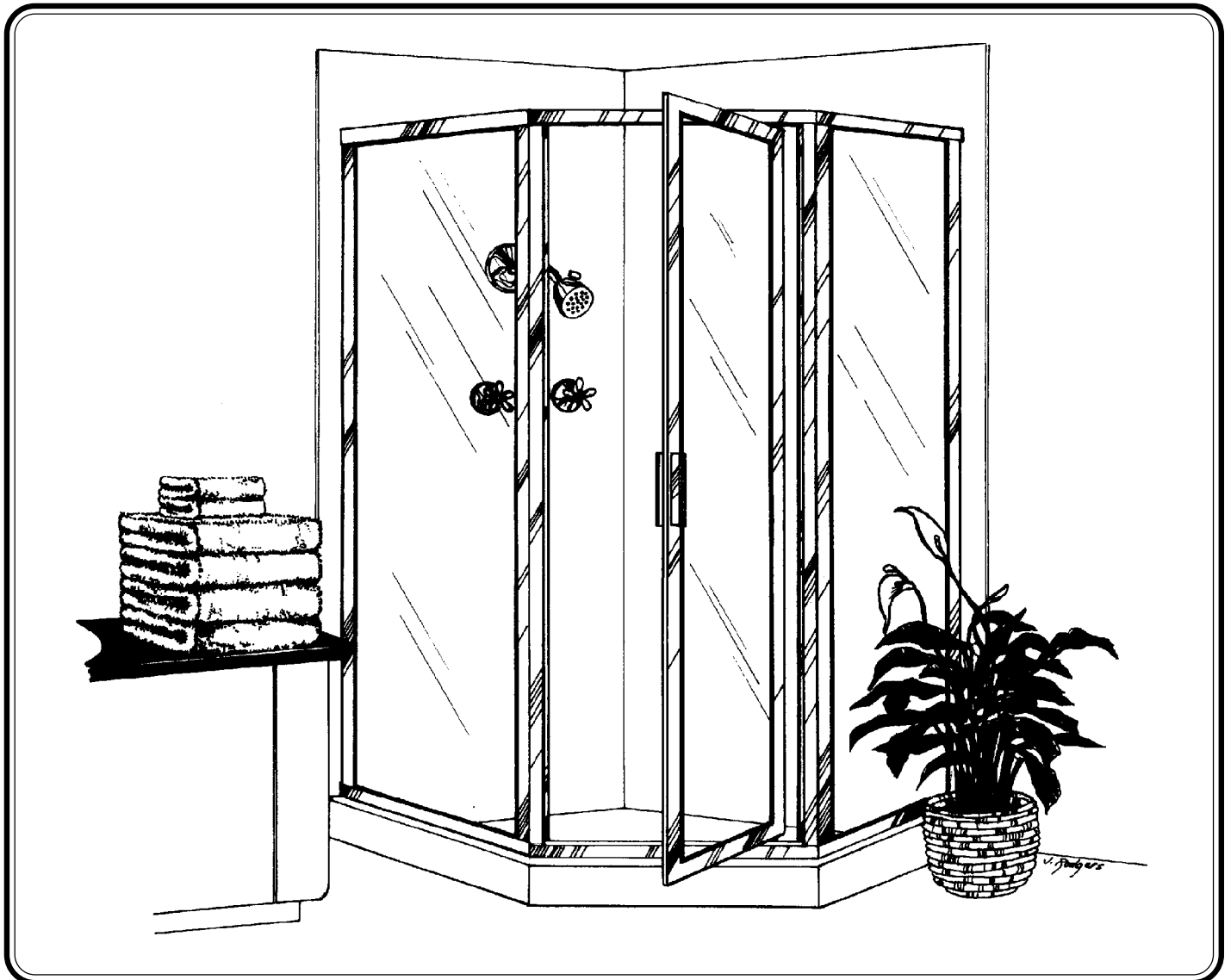
Tel: 800-643-1514

Fax: 870-234-3181

www.alumaxbath.com

INSTALLATION
INSTRUCTIONS

794s SERIES SPEEDSTALL™ SHOWER ENCLOSURE



LIMITED WARRANTY AND REMEDY

ALUMAX BATH ENCLOSURES warrants to its dealers, customers, and all subsequent purchasers and users, that the products supplied by it shall be free from material defects in material and workmanship for a period of one (1) year after shipment, provided they are installed and maintained according to ALUMAX BATH ENCLOSURE'S recommended practices and installation instructions. This warranty shall apply only to defects appearing within one (1) year from the date of shipment, and provided that ALUMAX BATH ENCLOSURES is promptly notified in writing of such defects. The sole and exclusive remedy with respect to the above warranty or with respect to any other claim relating to defects or any other condition or use of the products supplied by ALUMAX BATH ENCLOSURES, however caused, and whether such claim is based upon warranty contract, negligence, strict liability, or any other theory, is limited to repair or supply of such products, or repayment by ALUMAX BATH ENCLOSURES of the purchase price paid for it, at ALUMAX BATH ENCLOSURE'S option.

ALUMAX BATH ENCLOSURES does not make any other representations or warranties, express or implied, including, but not limited to, any implied warranty of merchantability and any implied warranty of fitness for a particular purpose. In no event shall ALUMAX BATH ENCLOSURES be liable for special, direct, indirect, or consequential damages, including, but not limited to, loss or use of profits.

Dealers agree to pass on to its customers and users in writing ALUMAX BATH ENCLOSURE'S Warranty and Remedy as set forth above.

Laws and building and safety codes governing the design and use of bath enclosures vary widely. ALUMAX BATH ENCLOSURES does not control the selection of product configurations, operating hardware or glazing materials, and assumes no responsibility therefor.

INSTALLATION NOTES

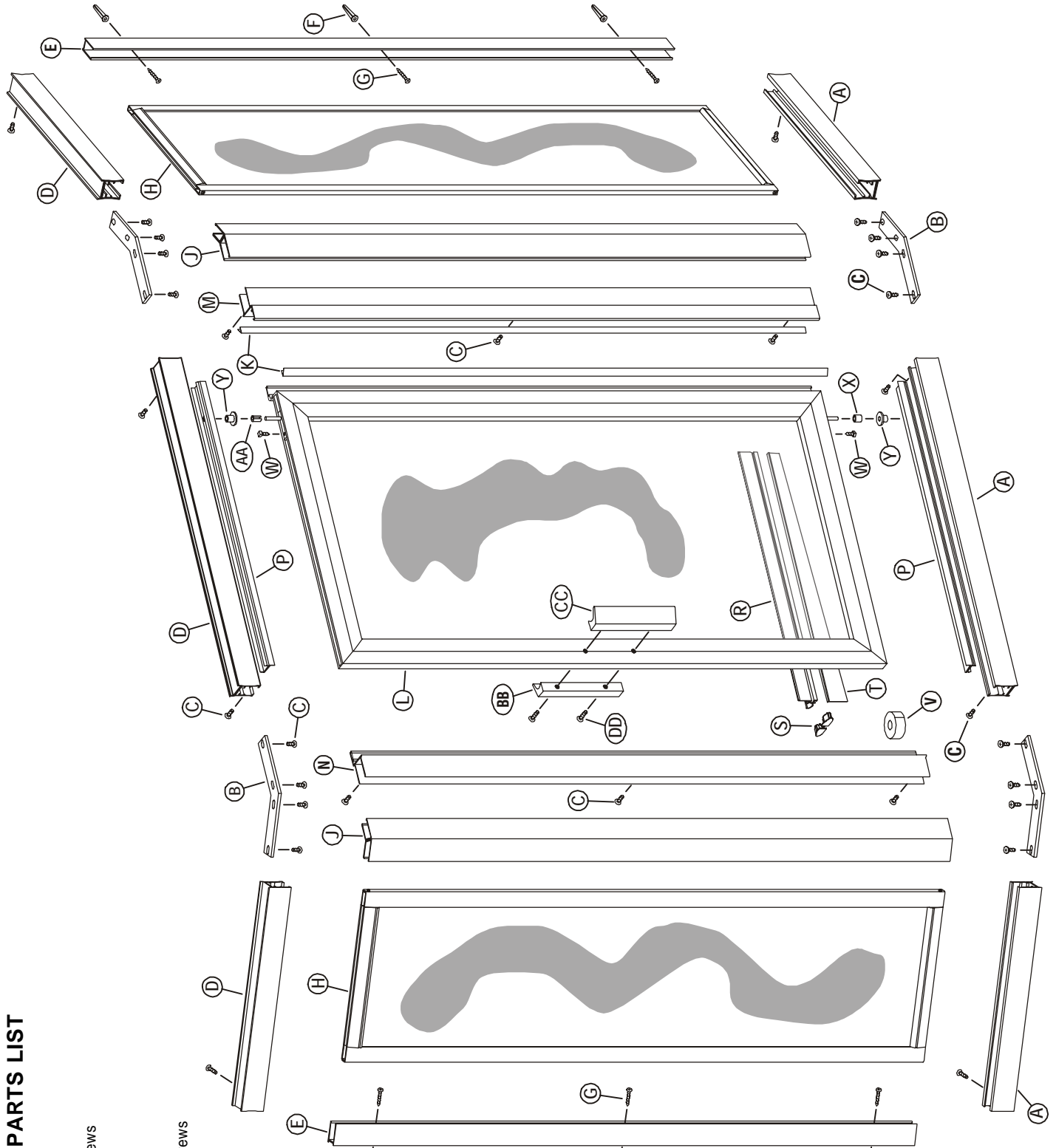
Unpack your unit carefully and inspect for freight damage. Lay out and identify all parts using the instruction sheets as a reference. Before discarding the carton, check for small hardware bags that tend to fall to the bottom of the box. If any parts are damaged or missing, refer to the descriptions noted in the instructions when contacting your dealer for replacements.

Handle glazed 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 coverings.

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 can start without skidding.

To install your ALUMAX SPEEDSTALL Shower Enclosure you will need the following: level, tape measure, #2 Phillips screwdriver, drill, 1/8" and 3/16" drill bits, 3/16" wrench, hacksaw, mallet or hammer, razor, pencil, glass cleaner, and caulking (clear silicone recommended). Optional tools include a miter box for cutting parts to length, files, center punch and masking tape.

794S SPEEDSTALL PARTS LIST

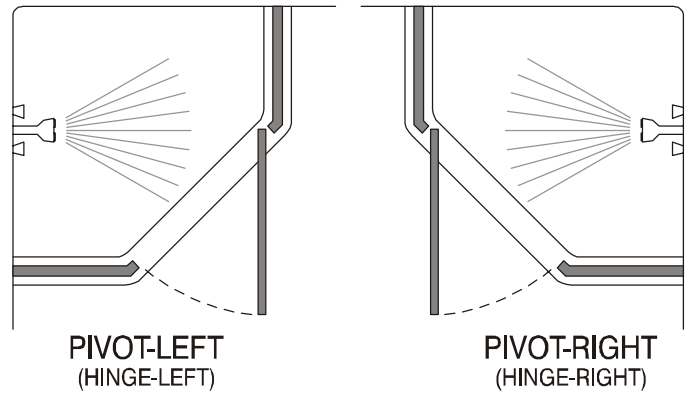


- A. 3 Curb Sections
- B. 4 135° Anchor Plates
- C. 30 #8 x 1/4" Truss Head Screws
- D. 3 Header Sections
- E. 2 Wall Jamb
- F. 6 Plastic Wall Anchors
- G. 6 #8 x 1 1/2" Truss Head Screws
- H. 2 Pre-Glazed Side Panels
- J. 2 135° Posts
- K. 2 Clear Vinyl Jamb Seals
- L. 1 Glazed Door Panel
- M. 1 Pivot Jamb
- N. 1 Strike Jamb (Magnetic)
- P. 2 Snap-in Fillers
- R. 1 Drip Rail
- S. 2 Drip Plugs
- T. 1 Tapered Drip Vinyl
- V. 1 Roll of Double Stick Tape
- W. 2 #10 x 7/16" Square Head Set Screws
- X. 1 Nylon Spacer
- Y. 2 Nylon Pivot Bushings
- AA. 1 Security Washer
- BB. 1 Interior Door Handle
- CC. 1 Exterior Door Handle
- DD. 2 #6 x 1 1/4" Round Head Screws

1

The **ALUMAX 794S SPEEDSTALL** Shower Enclosure is completely reversible and may be installed pivot-left or pivot-right. For maximum waterproofing, the pivot jamb should be opposite the shower head. Using the diagram, determine the correct position for the door in your particular **SPEEDSTALL** installation. This instruction sheet depicts a pivot-right installation.

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

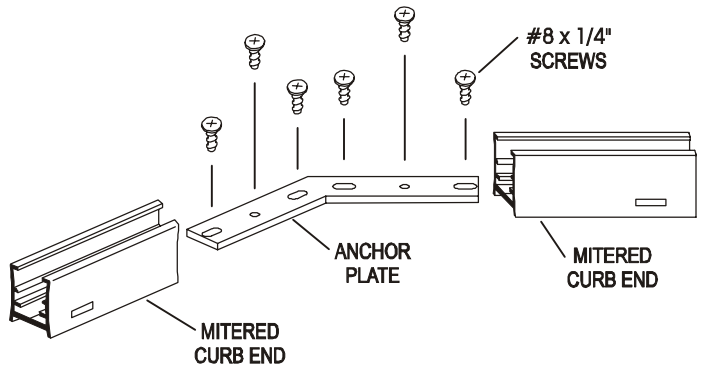


2

NOTE: If the curb and header sections come pre-assembled, skip to Step #3.

Assemble the curb sections [A] (with weep slots) by sliding a 135° anchor plate [B] into the mitered ends and forcing the sections together. The weep slots in the curb must be to the inside. Screw four #8 x 1/4" truss head screws [C] through the slots in the anchor plates into the curbs. As you tighten the screws, be sure the mitered ends are forced tightly together. To increase the rigidity of the mitered joint, drill 1/8" holes into the curb through the round holes in the anchor and install two more #8 x 1/4" screws.

Assemble the two header sections [D] in the same manner and set the header assembly aside.

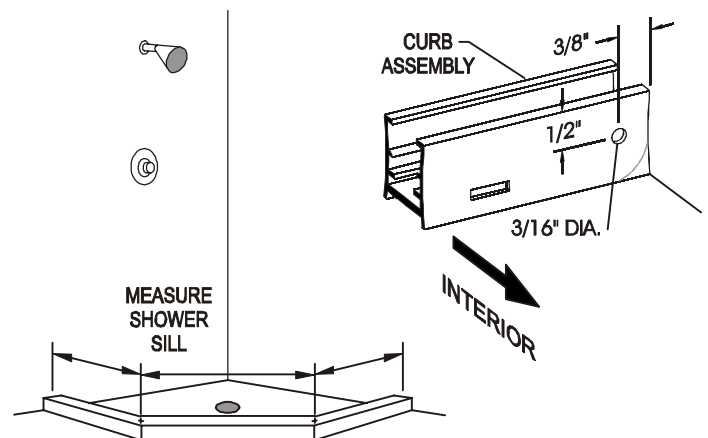


3

Measure the opening at the bottom of the shower stall and trim the ends of the curb assembly [A] (with weep slots) to fit the shower sill. The curb should sit near the centerline of the sill. If required, use a file to round the lower ends of the curb assembly to fit the shower sill properly.

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

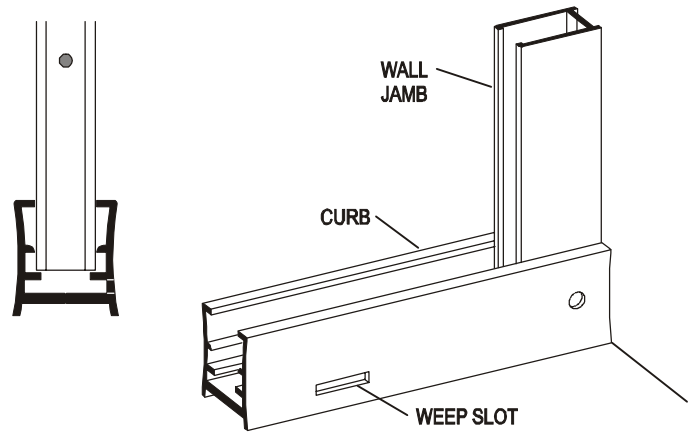
Reposition the curb assembly on the shower sill and mark its position with a pencil line along the interior and exterior base.



4

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

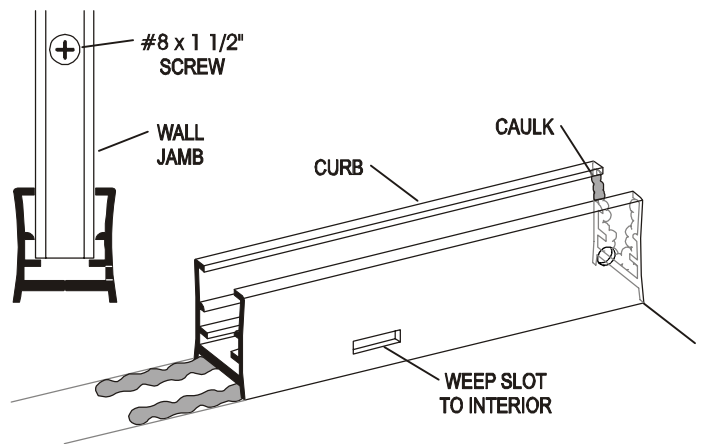
For tile or marble walls, drill six 3/16" diameter holes and insert the plastic wall anchors [F]. Attachments to fiberglass or acrylic units can be made in two ways. If a reinforcement is built into the wall of the unit, drill six 1/8" diameter holes to install mounting screws directly into the reinforcement.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



5

Wipe the shower walls and sill, curb assembly [A] and wall jambs [E] 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 #3. Carefully replace the curb assembly in the exact position marked. Caulk the inside of the curb ends where they meet the wall. Caulk generously around the anchor plates [B], screws [C], and the insides of the mitered joints.

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



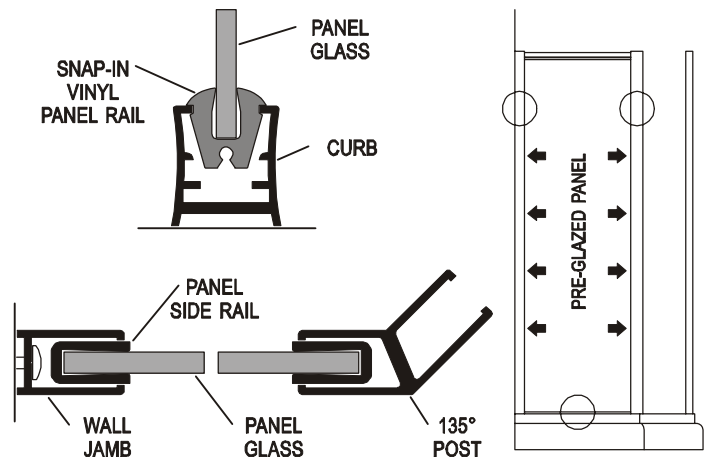
6

NOTE: Panels with obscure or textured glass should be installed with the rough surface of the glass to the exterior of the unit. Deco or etched glass panels should be installed with the patterned surface to the interior.

Snap one of the SPEEDSTALL side panels [H] into the curb [A] next to the wall jamb [E]. Slide the panel over into the wall jamb. Press a 135° post [J] into the curb. Slide the side panel across until it is centered between the wall jamb and post. Use masking tape to hold the post in position temporarily.

Repeat for the other side panel and 135° post.

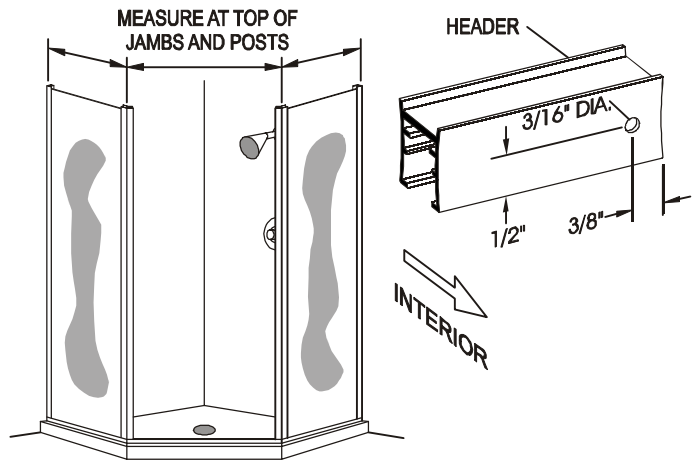
NOTE: Apply several small dabs of caulk to both sides of the panel rails (see arrows) before setting into place. This will help prevent rattles caused by metal-to-metal contact.



7

Hold the two 135° posts [J] plumb and carefully measure horizontally from the top of each wall jamb [E] to the outside edge of the 135° post. Add 3/16" to each measurement to find the corresponding dimension on the header assembly (from the outside mitered edge to the squared ends) and trim the header assembly to fit.

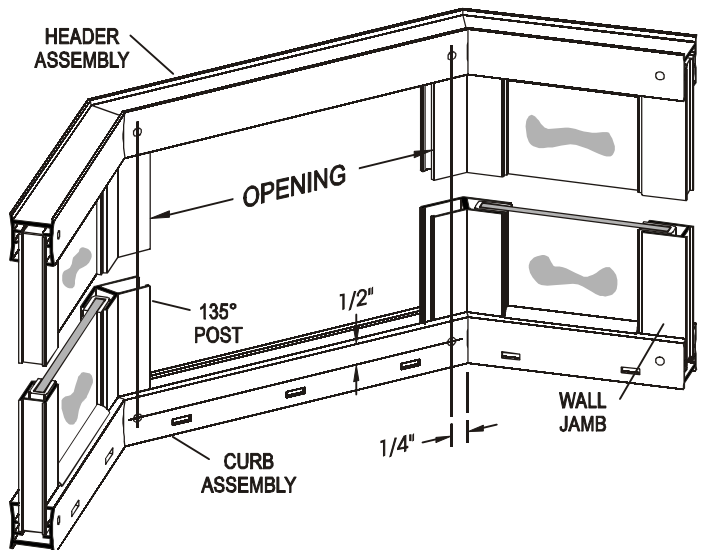
Using a 3/16" drill bit, drill the interior face of the header assembly on both ends as shown.



8

Press the header assembly [D] over the wall jambs [E], the 135° posts [J] and the pre-glazed panels. Check the posts for plumb. Adjust as required by varying the overlap of the header over the wall jambs. You may need to trim the ends of the header where it meets the wall. The minimum horizontal dimension for the door opening is the door panel width (see the graphic in Step #9) plus 1/2", maximum is the door panel width plus 1 3/4".

Use the holes in the ends of the header and curb as a guide and drill four 1/8" holes into the wall jambs. Drill 1/8" holes thru the header and curb into each 135° post as shown, then enlarge the outer holes with a 3/16" drill for clearance on the self-tapping screws. Secure the header and curb to the wall jambs and posts with eight #8 x 1/4" truss head screws [C].

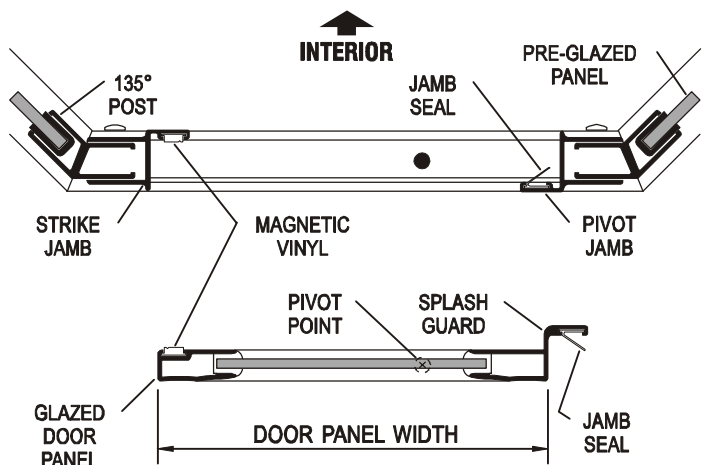


9

Strip two clear vinyl jamb seals [K] into the door panel [L] splash guard and the pivot jamb [M] and trim flush at both ends. Both vinyls should be turned to trap water from the shower head. Secure the vinyls with a small quantity of glue or caulk at each end or by carefully crimping the vinyl pocket. Set the door panel aside.

Press the pivot jamb and strike jamb [N] (with magnetic strip) over the two 135° posts [J]. Refer to Step #1 for the proper handing of the door.

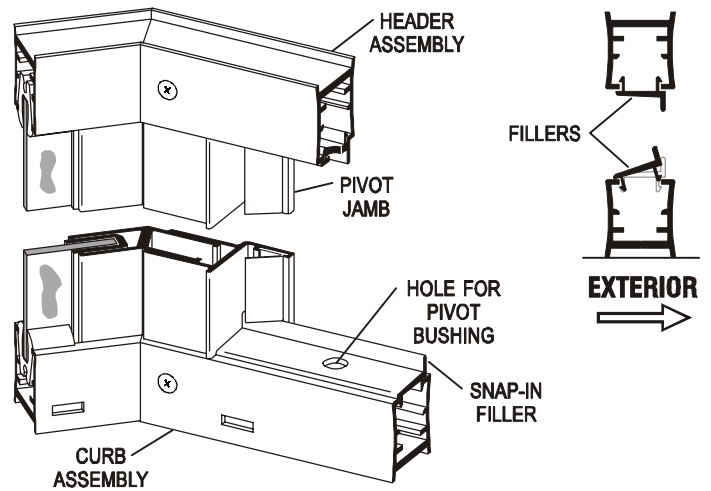
NOTE: The magnetic strip on the strike jamb must face the exterior and the clear vinyl jamb seal on the pivot jamb must face inward.



10

Snap the fillers [P] into the curb assembly [A] and header assembly [D] between the door jambs with the raised lip to the exterior and the pivot holes toward the pivot jamb [M]. Center the curb filler in the curb between the pivot and strike jamb [N] (use masking tape to hold in position).

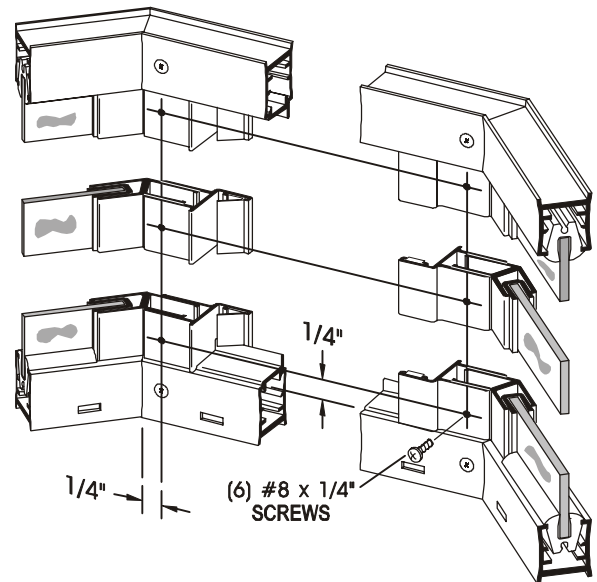
NOTE: The snap-in fillers should be exactly 3/8" longer than the door panel width.



11

Pull the bottom end of the pivot jamb [M] tight to the curb filler [P] and plumb the jamb. Drill two 1/8" holes thru the pivot jamb and into the 135° post [J] in line with the screws in the head and curb and approximately 1/4" vertically from the ends of the jamb. Drill a third hole centered between the first two. Attach the pivot jamb permanently with three #8 x 1/4" truss head screws [C].

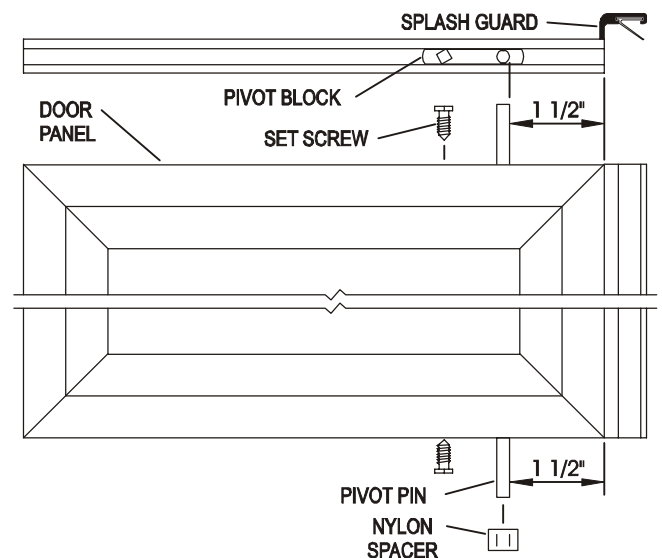
Slide the header filler [P] tight against the pivot jamb. Push the strike jamb [N] tight against the fillers top and bottom. With the pivot jamb plumb and both fillers tight between the two door jambs, the strike jamb also will be plumb and parallel to the pivot jamb. Attach the strike jamb to the other 135° post [J] in the same manner as the pivot jamb.



12

Insert the two #10-24 x 7/16" square head set screws [W] into the threaded holes in the pivot blocks in the top and bottom rails of the glazed door panel [L]. Position the pivot pins 1 1/2" from the pivot side of the door (the side opposite the magnetic strip). Tighten the set screws just enough to prevent the pivot blocks from moving (finger tight plus a quarter turn). A 3/16" wrench (not supplied by ALUMAX) will fit the set screw heads

Press the white nylon spacer [X] over the bottom pivot pin on the door panel.

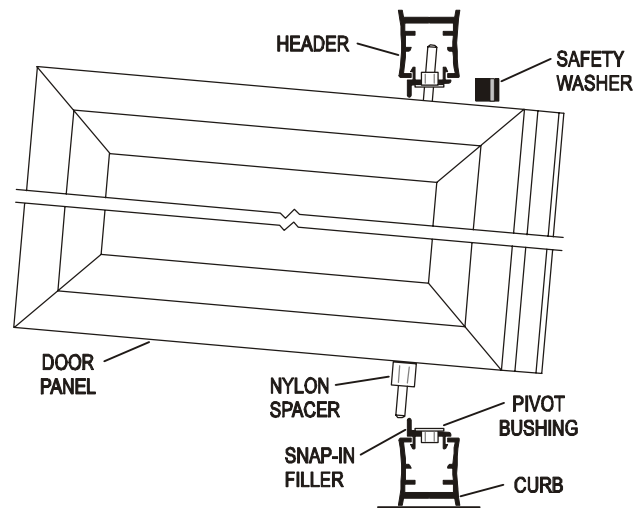


13

Insert the two nylon pivot bushings [Y] into the pivot holes in the head and curb fillers [P].

Lift the door panel [L] and insert the top pivot pin into the pivot bushing in the header filler. Hold the door vertical and insert the bottom pivot pin into the pivot bushing in the curb filler. It may be necessary to remove the header retaining screws and raise the header slightly to install the door.

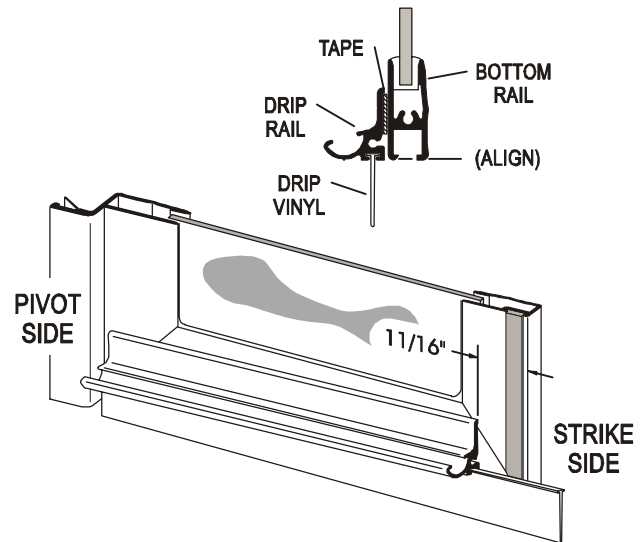
When the door has been set into place, snap the security washer [AA] over the top pivot pin to hold the upper pivot bushing in place and prevent accidental dislodging of the door.



14

Cut the drip rail [R] to the length of the bottom rail minus $11/16"$. Clean the bottom door rail and the drip rail thoroughly to ensure proper adhesion. Unroll the double stick tape [V] and carefully apply it to the back of the drip rail (do not peel the tape backing yet).

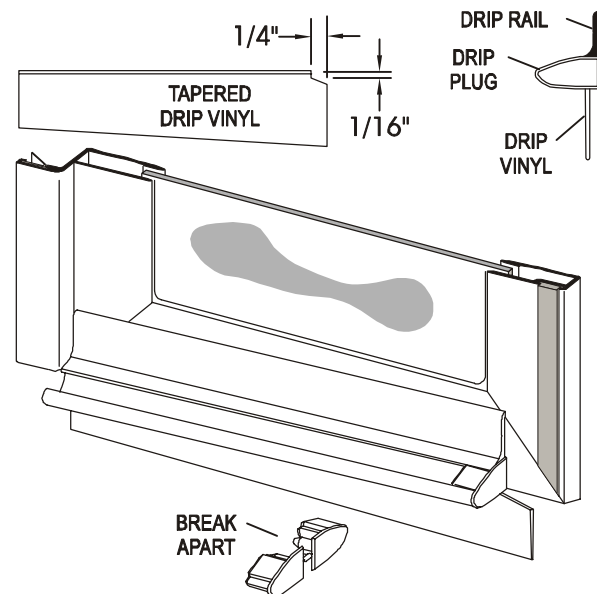
Insert the tapered drip vinyl [T] into the drip rail. Position the drip rail flush with the bottom and pivot side of the door panel [L], then raise the strike side until the bottom edge of the drip vinyl is parallel to the curb [A]. Mark the location of each end of the drip rail.



15

Adjust the drip vinyl [T] by sliding it left or right until it just touches the curb. Trim the vinyl (flush with the pivot end and notch $1/4"$ longer than the drip rail as shown on the strike end).

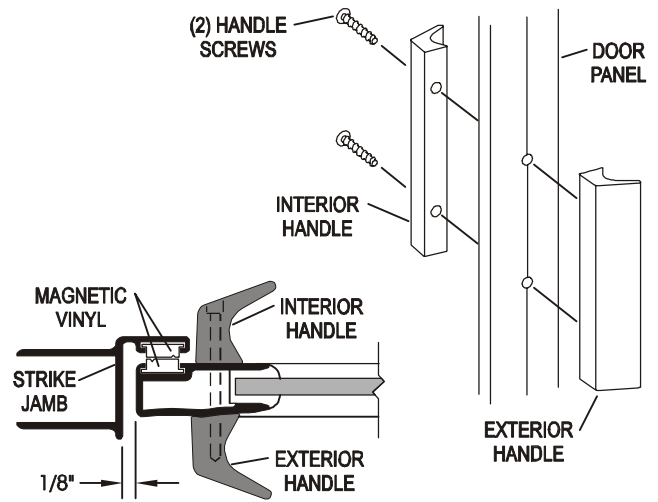
The drip plug [S] is supplied with a left and right hand plug together. Break the right and left drip plug apart and insert the appropriate plug into the high (strike) side of the drip rail. Discard the unused drip plug. Peel off the tape backing and carefully press the drip rail [R] to the door in the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



16

Attach the interior door handle [BB] and the exterior door handle [CC] to the door panel [L] with two #6-32 x 1 1/4" round head screws [DD].

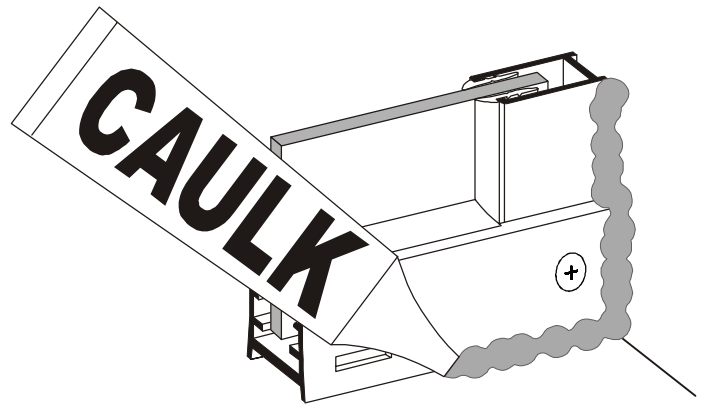
Close the door and check the clearance with the strike jamb [N]. If necessary, loosen the set screws [W] on the top and bottom slide bars and adjust the door panel to align the strike magnets. When the door panel is properly aligned, tighten the set screws securely.



17

Carefully caulk the interior jamb-to-wall and curb-to-base joints. Caulk the small gaps at the corners of the side panels (see arrow on illustration) to prevent water infiltration. For appearance, you may wish to caulk the exterior joints as well.

We recommend that you wait twenty-four hours before the first shower to allow the caulking to cure properly.



To keep your Alumax Bath Enclosure looking like new we recommend the Alumax ShowerBright Consumer Maintenance Kit. The Consumer Maintenance Kit surface should be applied every 45 to 60 days. To purchase or for more information contact your dealer. Our dealers have the materials to do a professional ShowerBright restoration. For best results professional restorations should be performed a maximum of once every three months. Contact your dealer for more information. New units with factory supplied ShowerBright coating have a limited lifetime warranty. For daily cleaning the simplest and preferred method is to wash the unit with clean water and dry with a soft cloth. Do not use scouring pads, sharp instruments, or acid-based cleansers to clean the unit.

Consumer kits will be sold direct, consumers will need to go to dealers for professional restoration and new units can be purchased with the permanent coating. Consumer kit materials need to be applied every 45 to 60 days, pro materials to be applied once quarterly max and factory has limited lifetime.