

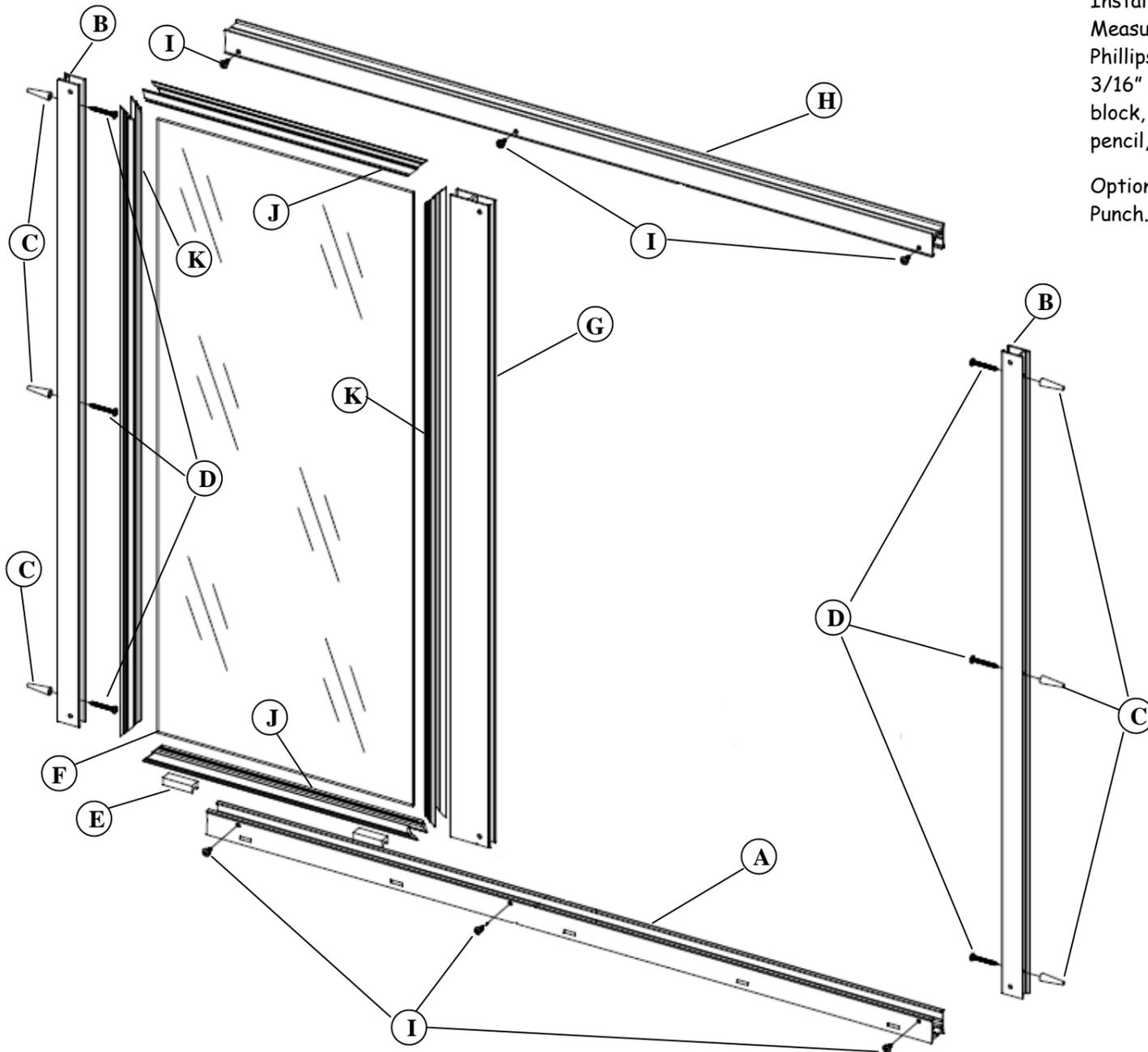
# Waterfall

bath enclosures

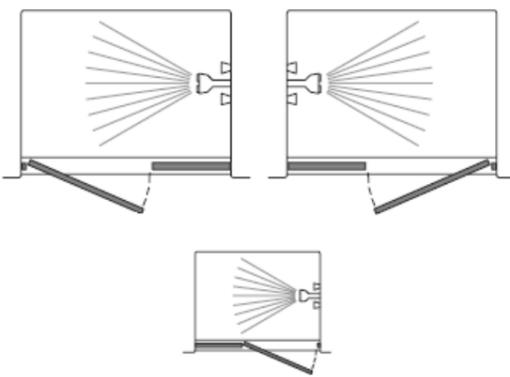
## Model 01 Door & Panel Frame For 39, 39C, 79 & 79C Installation Instructions

Installation Tools Required: Tape Measure, Masking Tape, Level, #2 Phillips Screwdriver, Drill with 1/8" and 3/16" bits, mallet or hammer, wood block, razor or sharp knife, hacksaw, pencil, clear silicone caulking.

Optional: Miter Box, File and Center-Punch.



**1** The Waterfall Model 01 Frame and associated doors are reversible and may be installed pivot or hinge left as well as pivot or hinge right. Doors may hinge from the wall or the center post. See illustration.

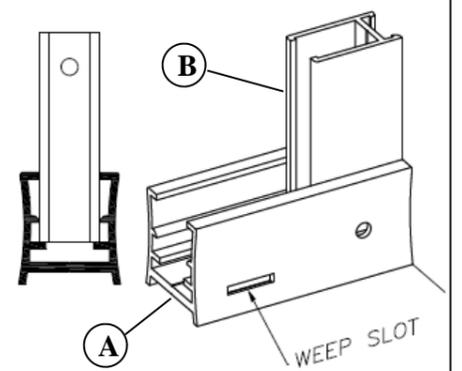


The pivot or hinge jamb should always be opposite the shower head as shown in the illustration.

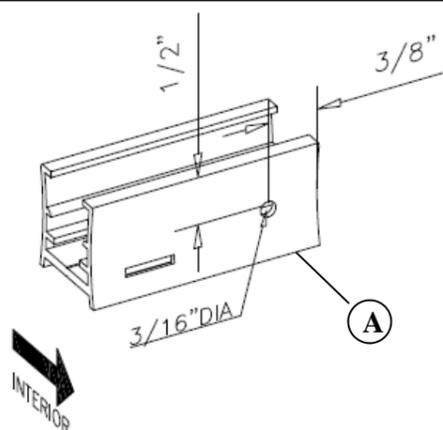
**Caution:** Doors must always open outward.

**3** Place 2 wall jambs [B] into the ends of the curb [A]. Use masking tape to hold the curb in position. Plumb both jambs and mark the hole locations on the wall. Remove the jambs and drill the walls for mounting.

Drill six 3/16" diameter holes for tile or marble walls and insert the plastic wall anchors [C]. Attachments to fiberglass or acrylic units can be made in two ways. If reinforcement is built into the wall, drill three 1/8" diameter holes to install the mounting screws directly into the reinforcement. If there is no reinforcement, drill 3/16" holes and install plastic wall anchors or Molly bolts (not supplied).



**2** Measure the opening at the bottom of the shower stall and cut the curb [A] to fit the opening. Note: the curb has weep slots. If necessary file the corners of the curb to fit the sill.

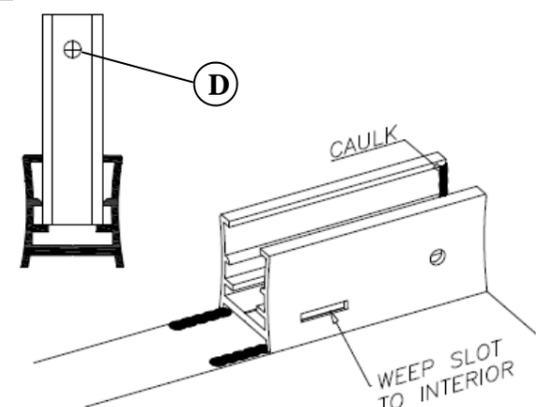


Drill the interior face of the curb on both ends with a 3/16" drill bit as shown.

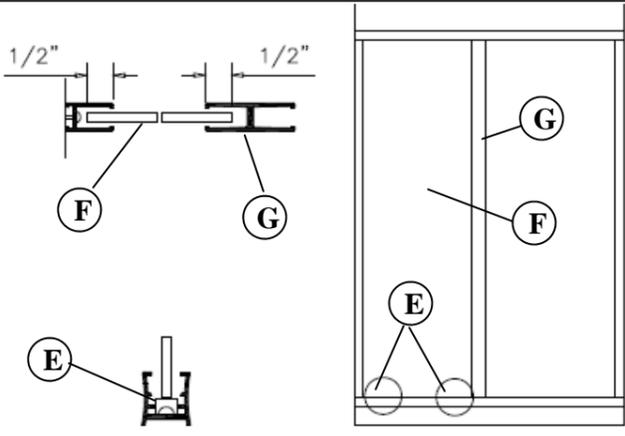
Position the curb on the sill with the weep slots to the inside and mark its position with a pencil.

**4** Clean the shower walls, sill, curb and wall jambs to remove any debris. Apply a 1/4" bead of caulk along the inside of the pencil lines from step #2. Replace the curb in the exact position marked. Caulk the inside of the curb where the ends meet the wall.

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



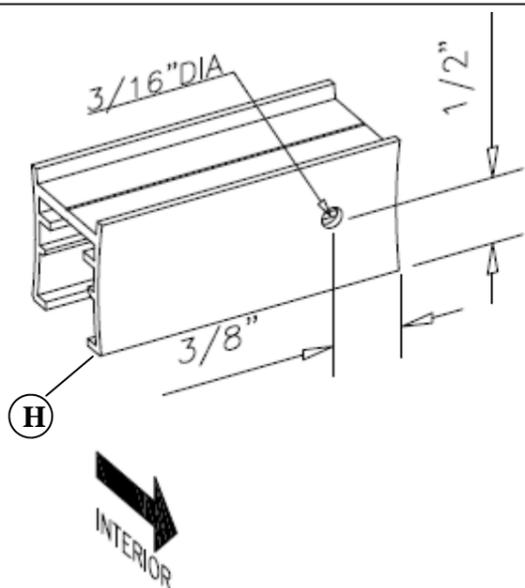
**5** Place setting blocks [E] in the curb [A] as shown to support the fixed glass panel [F]. The setting blocks should be positioned approximately 3" from each corner of the glass. Set the glass panel into place on the setting blocks and approximately 1/2" into the wall jamb [B]. Place a strip of masking tape 1/2" from the edge of the glass to mark the position.



NOTE: Obscure glass should be installed with the rough surface to the exterior of the unit.

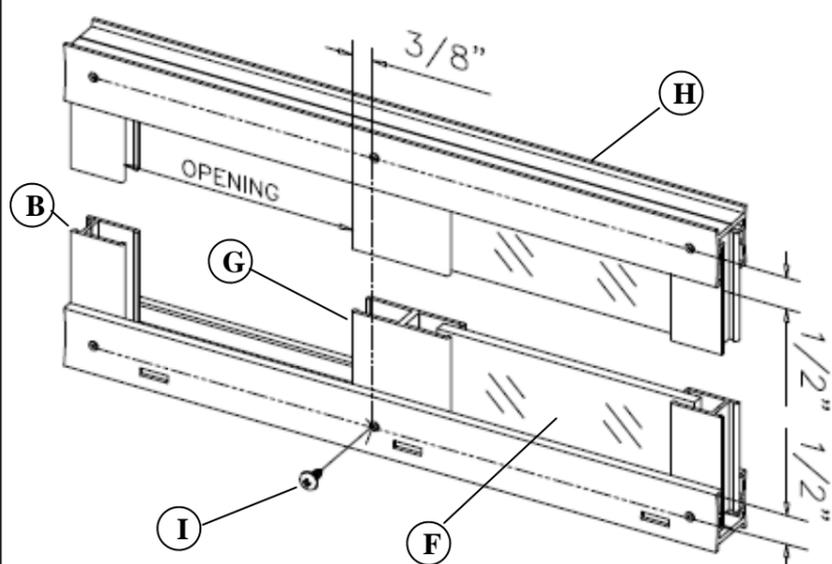
Press the 180° post [G] into the curb and position it to overlap the glass 1/2". Glass bite may be varied from 1/4" to 3/4" for out-of-plumb walls.

**6** Measure the wall to wall opening of the shower at the top of the wall jambs and cut the header [H] to fit the exact opening. Drill a 3/16" diameter hole in the interior face of the header on both ends as shown.



**7** Press the header [H] over the wall jambs [B] and the 180° post [G]. Plumb the post, moving it left or right as required to maintain proper glass bite on the fixed glass panel [F]. The minimum width dimension for the door opening is the door panel width plus 1/2", maximum is door panel width plus 1 3/4". Use the holes in the ends of the header and curb as a guide to drill four 1/8" holes in the wall jambs. Drill two 1/8" holes through the header and curb into the 180° post as shown in the illustration. Enlarge the two outer hole with a 3/16" bit for screw clearance. Attach the header and curb to the wall jambs and 180° post with six #8 x 1/4" truss head screws [I].

NOTE: Drill on the door side of the 180° post to prevent damage to the glass.

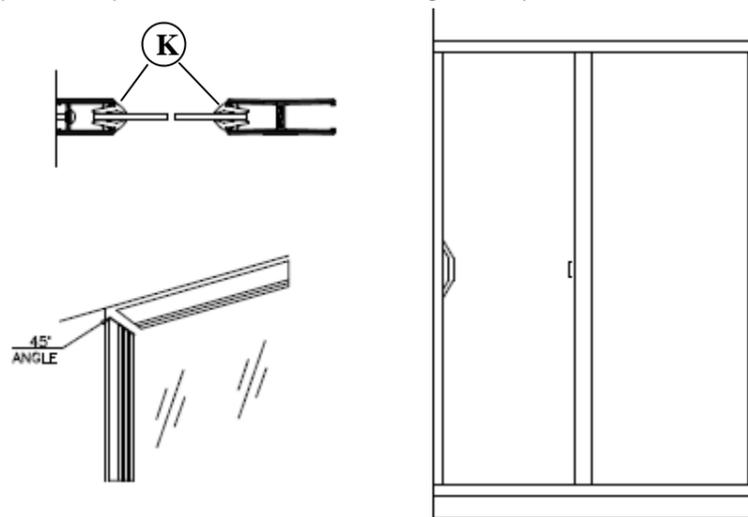


**8** Two vinyl profiles are used for glazing the fixed glass panel. The smaller profile [K] is used in the jambs and the larger profile [J] is used in the header and curb. These vinyls are designed to fit tightly between the glass and framing for leak resistance and to add structural strength. Use glass cleaner for lubrication and a wood block to press the vinyl into place.

FIXED GLASS PANEL	VERTICAL	HORIZONTAL
1/4" GLASS REQUIRES:	V-219 K	V-220 J
3/16" GLASS REQUIRES:	V-226 NOTCH	V-225 NOTCH

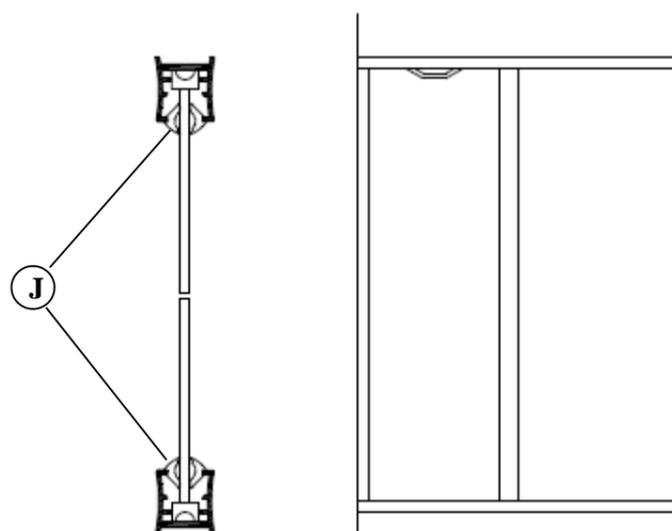
**9** Cut 4 pieces of the smaller vinyl [K] 1" longer than the vertical opening and trim the ends to a 45° angle. The extra 1" helps prevent gapping from shrinkage. Center the glass panel [F] in the frame. Cut four 1" or 2" pieces of the small vinyl and press into the jambs on both sides to temporarily hold the glass. Starting on the outside exterior jamb press each end of a long piece of vinyl into the frame and work toward the middle being careful not to stretch the vinyl.

Repeat this procedure for the remaining three pieces.



**10** Cut 4 pieces of the larger vinyl [J] 1/2" longer than the horizontal opening and trim the ends to a 45° angle. Install the top exterior vinyl starting at both ends and working toward the middle being careful not to stretch the vinyl.

Repeat this procedure for the remaining three pieces.



Caulk the interior of the unit where the jambs meet the walls and where the curb meets the sill. Allow the caulk to cure 24 hours before using the shower.

Clean your new Waterfall Enclosures with a soft cloth and a non-abrasive cleaner with a neutral Ph. Do not use acid based cleaners, vinegar or scouring pads to clean your unit.