Assembly Instructions for P-1500

1) Lay glass flat, smooth side up on assembly table supporting glass on far side as shown, so hinge rail can be driven into place. (Diagram C) Apply glazing vinyl, starting at corner #1, and going to corner #2. (Note: Assembly of a hinge left door is shown below. For hinge right door, place glazing vinyl and bottom rail assembly at opposite end.)
2) Cut two 3" windows in the vinyl about 18" from each end. (See Blowup 1) Run two beads of 100% silicone about 4" long into the hinge rail (Item a) where it will line up with the windows cut in the vinyl.
3) Hold hinge rail in place and drive hinge rail onto the glazing vinyl and glass using a block and a hammer (Item b). Hinge rail should be even with the glass at the top of the unit and extend past the glass 3/4" on the bottom of the unit. Make sure that the screw hole in the hinge rail is past the glass on the bottom of the unit so that there is clearance to accept screw. (Note: The tolerances on glass, aluminum and vinyl may cause the hinge rail to fit too tight to drive on. In this case, use a small paint brush to apply a very weak solution of liquid soap and water to inside of hinge rail. Important: Do not use other types of lubrication or allow lubrication to get in between vinyl and glass as it may cause the glass to slide out of the hinge rail.) The end of the block should be 3/16" wide by 1/2" long so it sets inside the back of the hinge rail without touching the outer legs of the hinge rail.
4) Apply glazing vinyl onto the bottom of the glass (Item c). Hold bottom rail (Item d) in place against glazing vinyl and drive onto the glass using a block and hammer. Start three #6 x 7/32" P.T.H. Type B screws (Item e) into bottom rail. (Note: Only one hole will be punched. Use 7/64" drill bit to make other two holes.) Insert sweep vinyl (Item f) and drip rail (Item g) into the bottom rail and secure by tightening the three #6 x 7/32" P.T.H. Type B screws. Insert drip rail plug (Item h) into the end of drip rail opposite the hinge rail side. (Note: Drip rail should be installed so it is flush with notch in bottom rail and slopes down at the hinge rail side so that water will drain back into the shower when door is opened. The sweep vinyl should extend all the way to the end of the bottom rail.)
5) Place pivot cap (Item i) into the bottom end of the hinge rail. Insert #8 x 2" P.F.H. Type B Vinyl Hold with #6 Head and Pivot Point screw (Item j) into hole where the hinge rail meets the bottom rail. (See Blowup 2)
6) Attach caps (Item k) onto the the aluminum clips (Item m). (See Blowup 3) Slide the clear plastic bushing (Item n) onto the ball of the hinge jamb (Item o) and then slide both the hinge jamb and clear plastic bushing into the hinge rail (screw holes in hinge jamb to the inside of door).
(See Blowup 4) Place pivot cap into the top of the unit. Now drive the aluminum clips with caps into the top and bottom of the hinge jamb. These should fit over the hinge caps. This will secure the hinge jamb to the hinge rail.

DIAGRAM B

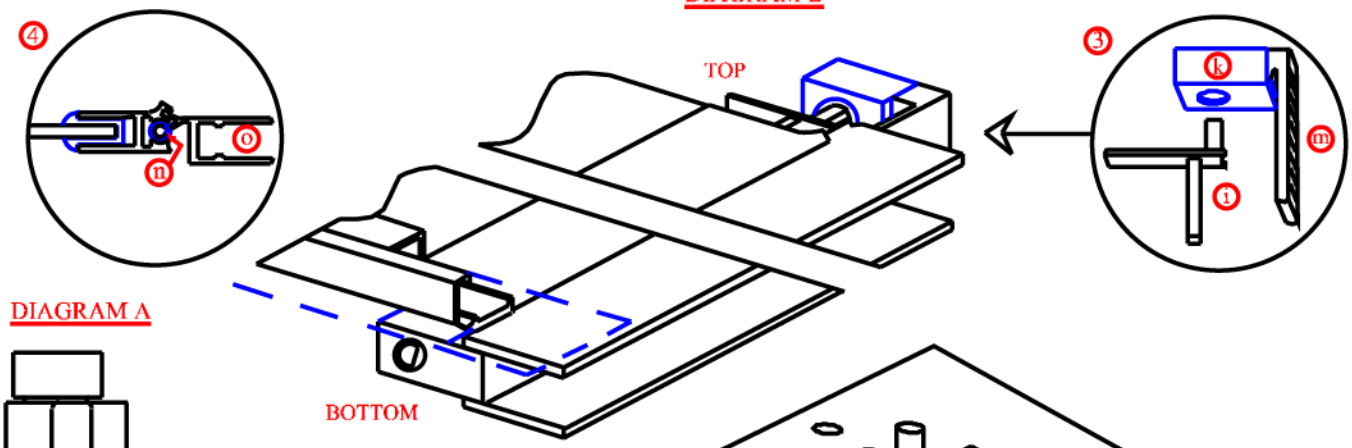

DIAGRAM A

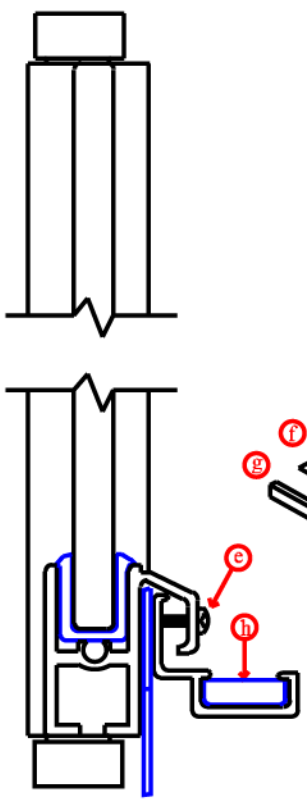
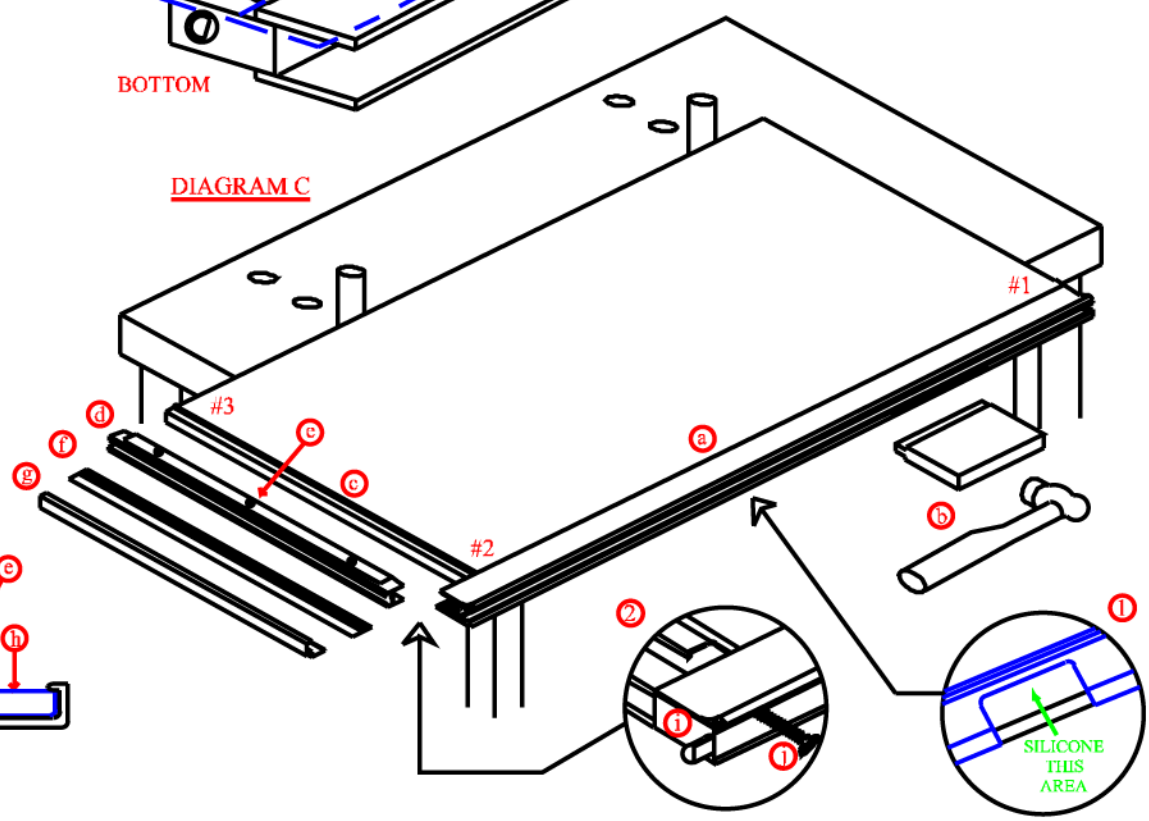
DIAGRAM C