

Assembly Instructions for P-3000

- 1) Lay glass flat, smooth side up on assembly table supporting glass on far side as shown, so frame can be driven into place. (Diagram C) Apply glazing vinyl, starting at the center of side #1, and going all the way around the glass. Notch all four corners as you glaze the vinyl. (See Blowup 1) Cut the vinyl so that there is a 2 1/2" gap between the ends.
- 2) Drive hinge rail (Item a) onto the glass using a block and hammer (Item b). 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. Make sure that the hinge rail is centered on the glass and that the ends of the hinge rail extend past the glass evenly on both sides. (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.)
- 3) Flip unit towards yourself so that the opposite side of the glass is facing up. Make sure that the top and bottom sides are still in the same position. Drive on latch rail (Item c), with magnetic vinyl facing down. Latch rail must be centered on glass and the ends should extend past glass evenly on both sides.
- 4) Flip unit back to original position. Drive on both the top rail (Item d) and bottom rail (Item e). Insert the two pivot caps (Item f) into the top and bottom of the hinge rail. Insert #8 x 2" Type B Vinyl Hold with #6 Head and Pivot Point screws (Item g) into the four corners of the unit. (See Blowup 2)
- 5) Slide the clear plastic bushing (Item h) onto the hinge jamb (Item i). (See Blowup 3) Line hinge jamb up with the hinge rail and drive into the hinge rail. This will take some force, but take care not to bend the hinge jamb.
- 6) Start three #6 x 7/32" P.T.H. Type B screws (Item j) into bottom rail. (Note: Only one hole will be punched. Use 7/64" drill bit to make other two holes.) Insert sweep vinyl (Item k) and drip rail (Item m) 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 n) 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.)
- 7) Attach caps (Item o) onto the aluminum clips (Item p). (See Blowup 4) Now drive the aluminum clips with caps into the top and bottom of the hinge jamb. These should fit over the pivot caps. This will secure the hinge jamb to the hinge rail.

