

## P-180 Assembly & Installation Instructions

- 1) Cut curb (Item a) to desired length. Place on threshold (weep holes to the inside) and make parallel with front of threshold.
- 2) Take wall jambs (Item b) and set into the curb, plumb the wall jambs and mark holes for drilling. Remove wall jambs.
- 3) Drill marked holes. If installing on ceramic tile, use 3/16" carbide tipped drill to drill marked holes and then plug with plastic anchors (Item c). If installing on fiberglass stall, use 7/64" drill bit and let screws self tap.
- 4) Secure wall jambs using #8 x 1 1/2" P.P.H. Type A screws (Item d). Place setting blocks (Item e) into the curb on the panel side.
- 5) Set fixed panel in place (smooth side to the inside) and move as far onto glass as possible. Tack in place at top.
- 6) Cut header (Item f) to desired length and place in position.
- 7) Set 180 degree post (Item g) so that the distance between the wall jamb on the door side and the 180 degree post is at least the minimum measurement for the curb filler (Item h). This minimum measurement is the door size minus 7/8". Move 180 degree post to make it plumb.
- 8) Now check panel side measurements to be sure there is at least a 1/4" of glass in the wall jamb. This is to insure that the vinyl will hold glass properly and provide adequate water protection. Cut the curb fillers to size and install them with the 1/8" raised lip to the outside. The curb fillers should always fit tight between the wall jamb and the 180 degree post, both at the top and bottom. After installing the curb fillers, move the 180 degree post up tight to them. The 180 degree post should now be plumb.
- 9) Snip excess vinyl from latch jamb (Item i), crimp at bottom, and holding the 180 degree post in position, install latch jamb over edge of either the 180 degree post or the wall jamb. This depends on which side the door will latch on. Do not secure.
- 10) Set door (with hinge jamb attached) on either the 180 degree post or wall jamb opposite the latch jamb. Door with hinge clip should be resting on top of curb filler. Align door with latch jamb. There should be a 1/4" margin from edge of glass to latch jamb. Secure hinge jamb to wall jamb using #6 x 1/2" P.P.H. Tek screw (Item j).
- 11) Pilot hole in header and curb (with 7/64" drill bit) where they meet the wall jamb. Also pilot hole in the wall jamb. Secure 180 degree post to both the header and curb using #6 x 3/8" P.P.H. Type A screw (Item k). Also secure the header to the two wall jambs using #6 x 3/8" P.P.H. Type A screw. Make final adjustments with latch jamb and secure using #6 x 1/2" P.P.H. Tek screw. (Note: For super header, use #6 x 1/2" P.P.H. Type A screw and for euro header, use #6 x 11/16" P.P.H. Type A screw to secure to wall jamb.)
- 12) Install small push-in vinyl into the vertical sides of the panel. Install the large push-in vinyl into the horizontal ends of the panel.
- 13) Seal unit using 100% silicone. Caulk the inside of the unit by starting at the top of the header where it meets the wall. Run a bead of silicone down from that point along the wall jamb where it meets the wall. Stop caulk about six inches from the bottom of the unit. Repeat on opposite side of the unit. Move to outside of the unit and run a bead of caulk starting at the top of the header and running down the edge of the wall jamb where it meets the wall. Repeat on opposite side. Run bead of caulk across the base of the curb on the outside of the unit. Let silicone set for 24 hours before use.

\* Also refer to the Pivot Door Installation Instructions

Diagram A

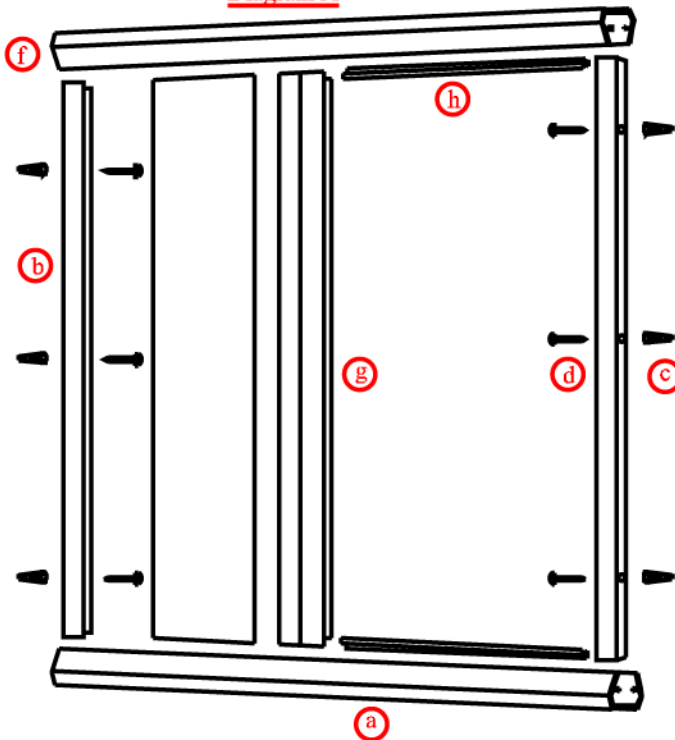


Diagram B

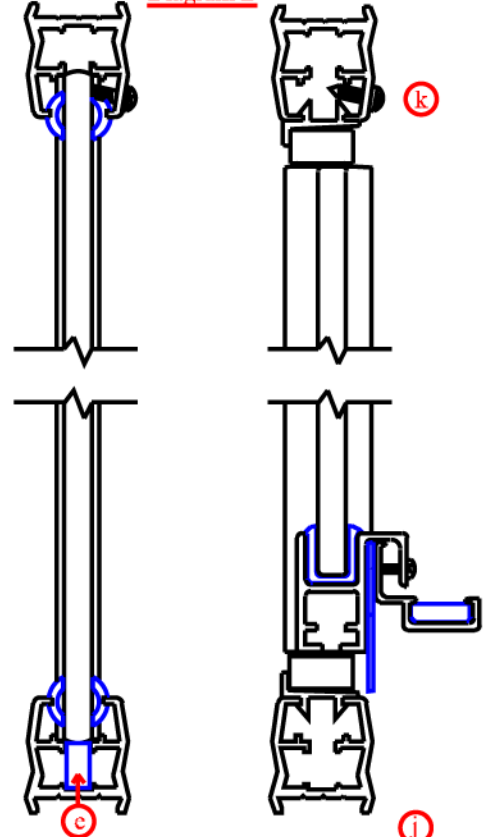


Diagram C

