



# Southeastern Aluminum Products, Inc.

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## INSTALLATION INSTRUCTIONS

### CRYSTALLINE SEMI-FRAMELESS HINGE DOOR WITH INLINE PANEL ON LEVEL & POLYCARBONATE STRIKE

**IMPORTANT:** Read all instructions carefully and become familiar with all parts before installation.

- STEP 1** Threshold (A) is overcut and can be distinguished from header (G) by the weep holes. Measure for threshold and cut.
- STEP 2** Apply a generous bead of silicone based caulk to the underside of threshold (A) and place assembly on curb. Using a level, position the wall jambs (B) into the threshold and against the wall, with the longer legs facing the opening. Mark through the holes provided for anchoring. Drill 3/16" holes and insert plastic anchors (C) for masonry applications or drill 1/8" tap holes for fiberglass and acrylic units. Secure jambs to the walls with #8 x 1-1/2" screws (D).
- STEP 3** Place glass setting blocks (E) with legs facing down in threshold about 3" from the wall and approximate inside edge of glass panel (F). Set glass panel (F) in place.
- STEP 4** The header (G) is overcut. Measure for header and cut. Using VHB tape, secure glass settings blocks (E) with legs facing up in header about 3" from the wall and approximate inside edge of glass panel (F). Place header on top of unit with round side facing out.
- STEP 5** Drill 9/64" tap holes through the header (G) and threshold (A) to the wall jambs (B) and secure with #8 x 7/16" screws (H).
- STEP 6** Press polycarbonate strike (I) onto exposed edge of glass panel (F).
- STEP 7** Position the door assembly (J) into the opening by sliding hinge jamb over wall jamb (B) so door swings out.
- STEP 8** Position the header/threshold inserts (K) against the hinge jamb and snap into place. Make certain upright leg is to outside of shower.
- STEP 9** Pull the door assembly (J) flush against the header/threshold inserts (K) so it meets glass panel (F) with strike (I). Plumb the door assembly and secure it to the wall jamb (B) using #8 x 1/2" Tek screws (L) through the holes provided.
- STEP 10** There are two different types of vinyl for glazing the panel (F); vertical vinyl (M) and horizontal vinyl (N). The horizontal vinyl is larger and installs first. Cut the vinyl to the opening, trimming the ends on a 45° mitre. Install the vinyl on the interior side first by pressing into the threshold & header. Make sure to continue the horizontal vinyl across the legs of the polycarbonate strike until it contacts the header/threshold inserts (K). Follow with the exterior side, and then install the vertical vinyl the same way being sure the corners fit tightly together.  
**NOTE: If vinyl is difficult to press in, lubricate with glass cleaner.**
- STEP 11** Center handle pad (O) and handle (P) on the strike edge of the door glass with the strike plate to the inside. Using a rubber mallet tap handle onto glass. Close door to check alignment of the magnet and strike plate. Make slight adjustments by moving the handle in or out for maximum latch strength.
- STEP 12** The vinyl drip rail (Q) is notched at both ends and overcut. Orient the drip rail on the inside of the door glass (J), notched end over the hinge stile with the soft sweep hanging down. Cut the drip rail to fit the door glass width with allowance to clear the strike jamb. Starting at the hinge stile, push the "U" channel of the drip firmly on to the bottom of the glass. The drip rail should be tight against the bead at the hinge stile.
- STEP 13** Caulk all edges and joints exposed to water, using a silicone based caulk or other suitable sealant that will prevent water leakage.

**PARTS LIST**

A	Threshold	1	J	Door Panel	1
B	Wall Jamb	2	K	Header/T-Hold Inserts	2
C	Anchors	6	L	#8 x 1/2" Tek Screws	4
D	#8 x 1-1/2" Screws	6	M	Vertical Glazing Vinyl	1
E	Setting Blocks	4	N	Horizontal Glazing Vinyl	1
F	Glass Panel	1	O	Handle Pad	1
G	Header	1	P	Handle	1
H	#8 x 7/16" Screws	4	Q	Drip Rail	1
I	Polycarbonate Strike	1			

