



# *Southeastern Aluminum Products, Inc.*

Telephone: 904-781-8200 • Post Office Box 6427 • Jacksonville, Florida 32236-6427

## INSTALLATION INSTRUCTIONS CRYSTALLINE HINGE DOOR WITH INLINE PANEL ON LEVEL

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

**ATTENTION:** If using a **CrystalLine Frameless Hinge**, refer to steps #4, 7 and 8 of the CrystalLine Frameless Hinge Door installation instructions for information regarding the hinge assembly, drip rail and handle.

- STEP 1** Threshold (A) is overcut and can be distinguished from header (H) 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 location of the post (G). Set glass panel (F) in place.
- STEP 4** Using a level, position the H-post (G) with the deeper pocket over the glass panel (F). Standard glass penetration into the wall jamb (B) and H-post (G) is 3/8".
- STEP 5** The header (H) is overcut. Measure for header and cut. Place header on top of unit.
- STEP 6** Position the door assembly (J) into the opening. Plumb the door assembly and secure it to the wall jamb (B) using #8 x 1/2" Tek screws (K) through the holes provided.
- STEP 7** Position the strike jamb (M) into the opening over the H-post (G).
- STEP 8** Position the header/threshold inserts (L) against the hinge jamb and snap into place. Make certain upright leg is to outside of shower.
- STEP 9** Pull the strike jamb (M) flush against the header/threshold inserts (L). Secure the H-post (G) to the threshold (A) and header (H) with 9/64" tap holes and #8 x 7/16" screws (I). Secure the strike jamb (M) to the H-post (G) using #8 x 1/2" Tek screws (K) through the holes provided.
- STEP 10** Drill 9/64" tap holes through the header to the wall jambs (B) and H-post (G) and secure with #8 x 7/16" screws (I).
- STEP 11** There are two different types of vinyl for glazing the panels (F); vertical vinyl (N) and horizontal vinyl (O). 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. 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 12** Secure the drip anchor (AA) with sweep (BB) to the bottom of the door panel (J) using #8 x 1/2" Tek screws (K). The drip anchor should be flush with the bottom of the door.
- STEP 13** Insert the drip channel end plug (DD) into the end of the drip channel (CC). Position drip channel (CC) with the highest point towards the strike jamb and angle down for desired drainage. Secure with #6 x 7/32" screws (EE).
- STEP 14** Install the handles (Q) with #6-32 x 1 1/2" screws (R) provided.
- STEP 15** 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	M	Strike Jamb	1
B	Wall Jamb	2	N	Vertical Glazing Vinyl	
C	Anchors	6	O	Horizontal Glazing Vinyl	
D	#8 x 1-1/2" Screws	6	Q	Handles	2
E	Setting Blocks	2	R	#6-32 x 1-1/2" Screws	2
F	Glass Panel	1	AA	Drip Anchor	1
G	H-Post	1	BB	Sweep	1
H	Header	1	CC	Drip Channel	1
I	#8 x 7/16" Screws	6	DD	Drip Channel End Plug	1
J	Door Panel	1	EE	#6 x 7/32" Screws	2
K	#8 x 1/2" Tek Screws	10			
L	Header/T-Hold Inserts	2			

