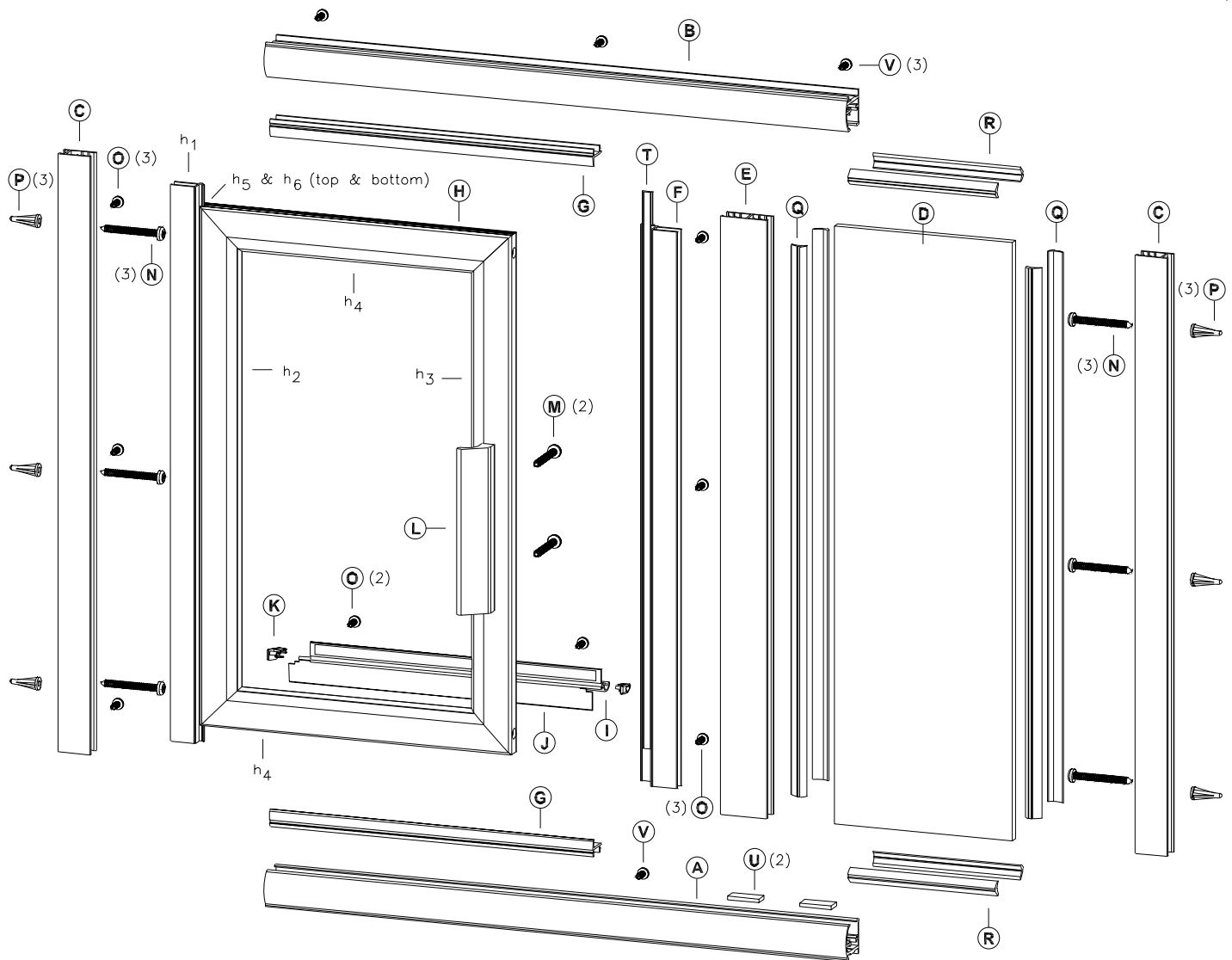


# Coastal Industries Inc.

FAX NO.  
(904) 641-1697

P.O BOX 16091  
JACKSONVILLE, FLORIDA 32245

TELEPHONE NO.  
(904) 642-3970



## Paragon Door and In-line Panel

KEY LETTER	PART NUMBER	DESCRIPTION	QUANTITY
A	900	SILL	1
B	900	HEADER	1
C	903	WALL JAMB	2
D	----	GLASS PANEL	1
E	904	IN-LINE POST	1
F	926	STRIKE POST	1
G	901	DAM STRIP	2
H	----	DOOR ASSEMBLY	1
h1	920	Hinge Post	1
h2	922	Hinge Stile	1
h3	924	Strike stile	1
h4	925	Rail	2
h5	CP932	Hinge Pins (not shown)	2
h6	CP148TW	Hinge Washer (not shown)	2
h7	C921B	Hinge Sleeve (not shown)	1
h8	C940B	Glazing Vinyl (not shown)	--
h9	98-42	Magnetic Strip (not shown)	1
h10	6-8114FHP	Door Panel Assembly Screws	4

KEY LETTER	PART NUMBER	DESCRIPTION	QUANTITY
I	927	DRIP RAIL	1
J	C176B	VINYL DOOR SWEEP	1
K	CP933	DRIP RAIL PLUG SET	1
L	CP930	DOOR HANDLE (set)	1
M	6114MSFHP	DOOR HANDLE SCREWS	2
N	6-8114PHP	INSTALLATION SCREWS	6
O	638PHPT	INSTALLATION SCREWS	8
P	1329	PLASTIC SCREW ANCHORS	6
Q	C951B	VERTICAL GLAZING	4
R	C952B	HORIZONTAL GLAZING	4
S	-----	(not used)	--
T	98-42	MAGNETIC STRIP	1
U	CP938	SETTING BLOCKS	2
V	638THS	HEADER / SILL SCREWS	4

The two Jamb Caps provided with the door kit (see door kit instructions) are not used when the unit utilizes a Header.

1. Measure the base opening along center of shower curb as shown in figure 1. Trim Sill (A) to 1/16" less than measurement obtained.

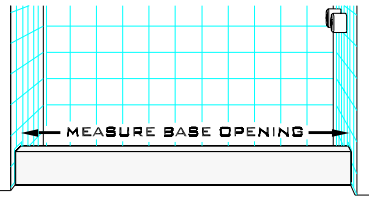


figure 1

2. With weep holes toward interior of enclosure, position Sill at center of shower curb. Temporarily tape Sill to shower curb to prevent movement.

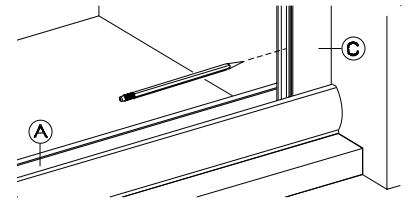


figure 2

3. Place Wall Jamba (C) into ends of Sill (A) and up against shower walls as shown in figure 2. Plumb the Jamba, then pencil mark their installation holes locations on the shower walls (3 per jamb). Remove Wall Jamba. Using a 3/16" bit (designed to drill through material you are working with), drill 1" deep installation holes in locations previously marked. Insert Plastic Screw Anchors (P) into holes.

4. Reposition Wall Jamba (C) as before and secure Jamba to walls using the six(6) 1-1/4" Installation Screws provided (3 per jamb).

5. Measure the wall to wall shower opening at top of Wall Jamba, then trim Header (B) to 1/16" less than measurement obtained. Position Header atop Wall Jamba.

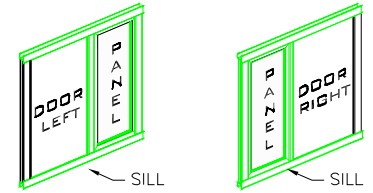


figure 3

6. Decide which side you want the glass panel to sit on (**door on left - glass panel on right OR door on right - glass panel on left**) see figure 3. Insert two(2) setting blocks into the Sill Cavity (your glass panel will sit on these). Take your Glass Panel, set it on top of the setting blocks and slide it into the appropriate Wall Jamb.

7. Insert the In-line Post (E) into the Header and Sill cavities, then slide it over the glass panel as shown in figure 4 (smaller depth faces glass panel). Center the glass panel between the In-line Post and the Wall Jamb (a minimum of 3/8 of an inch insertion either side is required in order for vertical vinyl to work). When satisfied, plumb the In-line Post and secure it to Header and Sill using two 638THS Screws (V). Screw (V) is not self drilling, therefore, pre-drill pilot holes using a 7/64" drill bit.

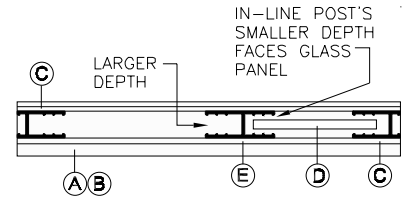


figure 4

8. Measure the door width opening at top and bottom between the In-line Post (E) and the Wall Jamb (C) as shown in figure 5. Trim top and bottom Dam Strips to the measurements obtained. With high lips toward exterior, position Dam Strips (G) on the Header and Sill and snap them into place.

9. Insert the Door Assembly's Hinge Post (h1) into the Post from which it is to swing, then insert the Strike Post (F) into the post it will strike (see exploded view - sheet 1). Magnet on door should face toward interior when installed, while magnet on strike post should face toward exterior.

10. Attach Handles (L) to the door using two Door Handle Screws (M) as shown in exploded view - sheet 1.

11. From interior, secure both ends of Header to Wall Jamba using one 638THS Screw (V) at each end. Screw (V) is not self drilling, therefore, pre-drill pilot holes using a 7/64" drill bit. To prevent glass breakage when drilling the Header, temporarily slide glass panel away from Wall Jamb. When done, re-center glass panel as before.

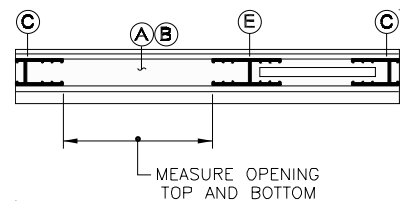
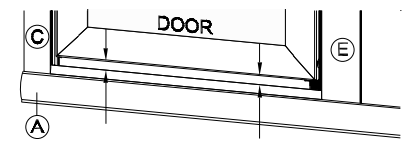


figure 5

12. Insert vertical and horizontal vinyl to secure the glass panel in place.

13. Adjust Door Assembly and Strike Post as needed for proper Door operation. Door Assembly bottom must always remain parallel to Sill in order for door to operate properly (see figure 6). When satisfied with door operation, secure Hinge Post and Strike Post to the vertical posts using 638PHPT Screws (O).



BOTTOM OF DOOR MUST BE PARALLEL TO CURB/SILL FOR PROPER OPERATION

figure 6

14.\*Notch and extend Vinyl Sweep (J) pass Drip Rail edge as shown in figure 7. Attach Drip Plugs (I) onto Drip Rail (see exploded view - sheet 1), be sure to remove the knockout on the hinge side drip plug so the water will drain. Clean bottom rail of door with alcohol to remove any oil. Failure to clean door rail prior to installation of Drip Rail (I) may cause tape to release. Remove backing from tape and position Drip Rail flush with backside of Hinge Stile (h2) as shown in figure 7. Sweep should cover gap at bottom of Door as shown in figure 8. Slightly elevate Drip Rail at strike side prior to securing to create a sloping effect.

**Glass Note:**

Two (2) optional self drilling screws (O) are provided in case you want to further secure the drip rail. If using screws to attach drip rail . . . **never** drill holes within 5/8" of exposed glass! To do so will result in glass breakage.

15. Run a bead of clear mildew resistant caulking down the full length of each Wall Jamb **outside** where the Jamba meet the Walls. Now run a bead **outside** where the Sill meets the curb. Follow caulking manufacturer's instructions before using shower (normally 24 hours). Installation is now complete.

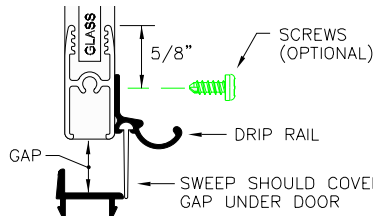


figure 8  
( 2 )

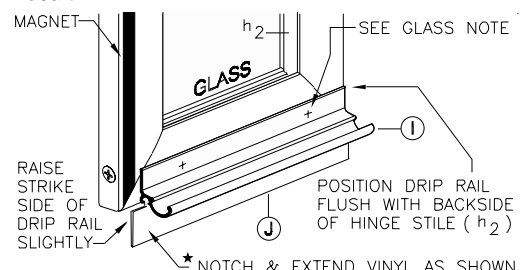


figure 7