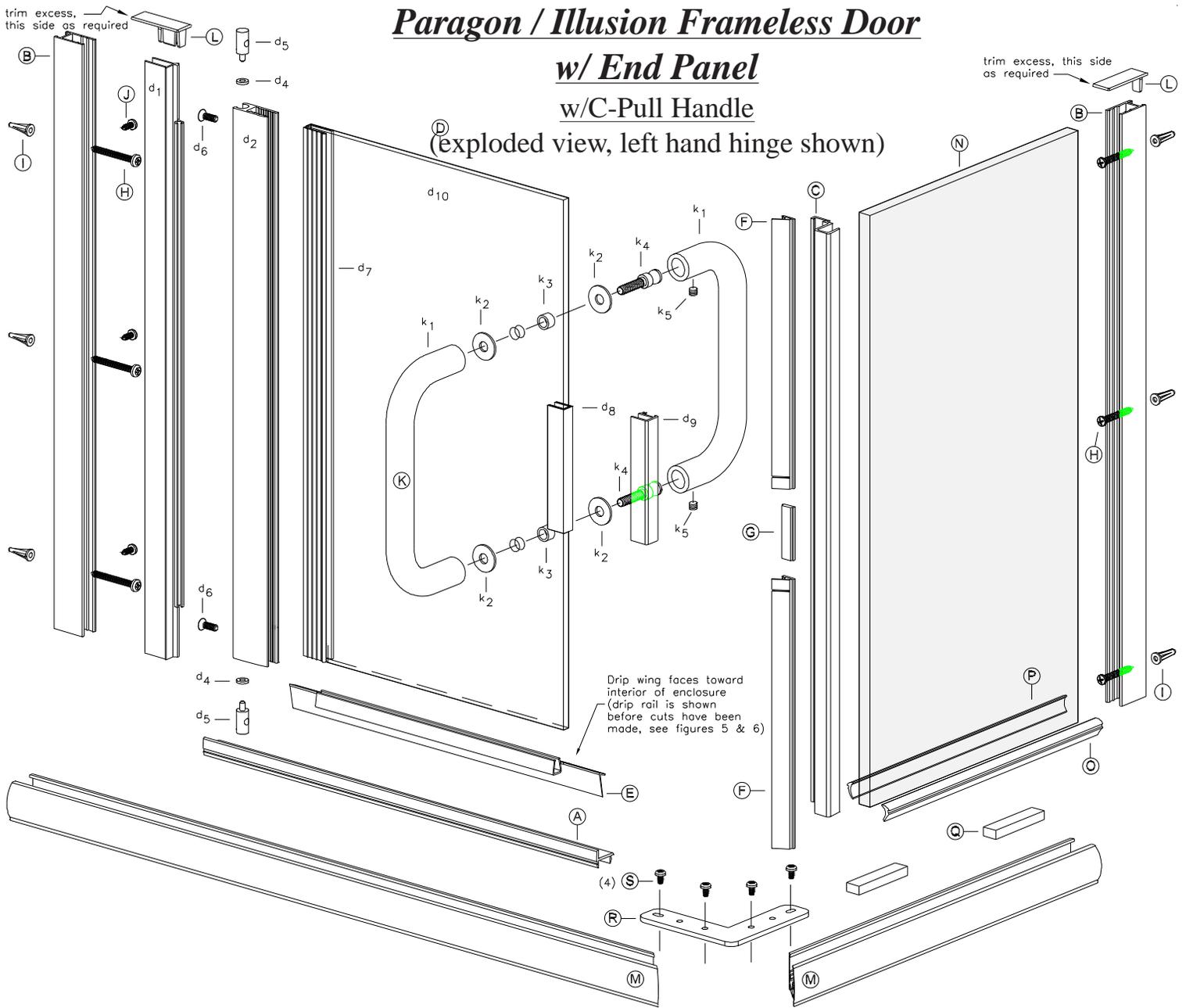


# Paragon / Illusion Frameless Door

## w/ End Panel

### w/C-Pull Handle

(exploded view, left hand hinge shown)



## PART LIST OF MATERIAL

KEY LETTER	PART NUMBER	DESCRIPTION	QTY	KEY LETTER	PART NUMBER	DESCRIPTION	QTY
A	901	DAM SILL	1	J	638PHPT	ADJUSTMENT SCREWS	3
B	903	WALL JAMBS	2	K	Z-5311-8	C-PULL ASSEMBLY	
C	C 90 C	VINYL STRIKE POST	1	k1	---	Handles (set)	1
D	----	DOOR ASSEMBLY		k2	---	Washers	4
d1	920	Door Hinge Post	1	k3	---	Sleeve Bushing	2
d2	980	Door Hinge Stile	1	k4	---	Screws	2
d3	C 921 B	Door Hinge Sleeve (not shown)	1	k5	---	Set Screws	2
d4	CP148TW	Door Hinge Washer	2	L	CP903	JAMB CAP (wall jamb)	2
d5	CP932	Door Hinge Bushing	2	M	900	SILL	1
d6	812FHP	Door Assembly Screw	2	N	----	3/8" END PANEL GLASS	1
d7	C 954 B	Door Glazing Vinyl	---	O	C 952 C	HORIZONTAL VINYL (outside)	1
d8	C 955 B	Door Strike Vinyl	1	P	C 951 C	HORIZONTAL VINYL (inside)	1
d9	931M	Door Strike	1	Q	CP938	SETTING BLOCKS	2
d10	----	Door Glass, 1/4" thk	1	R	313.90C	CORNER BRACKET	1
E	C 914 C	DRIP RAIL ASSEMBLY	1	S	838THP	#8x3/8" CNR BRACKET SCREW	4
F	C 956 C	SEAL VINYL (Strike Post)	2				
G	98-46	MAGNET (Strike Post)	1				
H	6-8114PHP	INSTALLATION SCREWS	6				
I	1329	PLASTIC SCREW ANCHORS	6				

## Mark Curb Centerline & Measure Segments

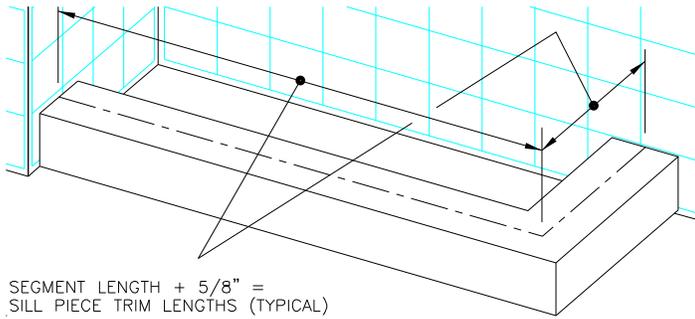


figure 1

Pencil mark the curb centerline as shown. Measure the front and return segment lengths and jot down their measurements in the spaces provided below. These are critical dimensions, so make sure to double-check your measurements.

front segment length \_\_\_\_\_ + 5/8" = front Sill trim length

return segment length \_\_\_\_\_ + 5/8" = return Sill trim length

## Trim Sill Pieces

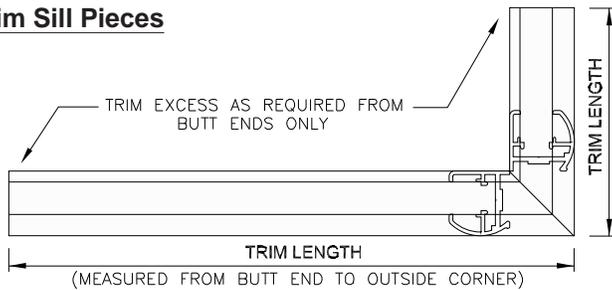


figure 2

Caution: before trimming, note that Sill pieces (M1 & M2) are of different lengths. Trim sill pieces (a1 & a2) to the lengths specified in step 1. Trim pieces at butt ends only.

## Assemble and Position Sill on Curb

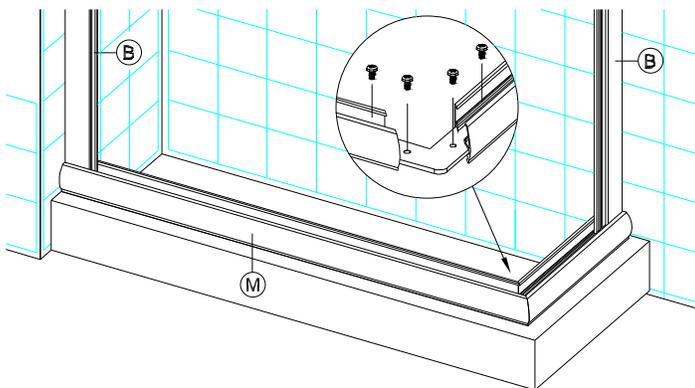


figure 3

Assemble Sill by inserting a Corner Bracket (R) into Sill pieces (M1 and M2) as shown. Pull the corner together, then using the Corner Bracket's two elongated holes as guides, mark and drill the Sill pieces with a 9/64" drill bit. Loosely secure Corner Bracket to Sill pieces using two #8 x 3/8" machine screws (S). Pull the corner tightly together, drill the two remaining holes and secure with two additional screws. Tighten all screws. Position assembled Sill on top of shower curb.

## Position and Install Wall Jamb

Position Wall Jamb (B) onto end of base Sill and up against the shower walls as shown in figure 3. Plumb the Wall Jamb, then pencil mark the installation hole locations on the shower walls (3 per Jamb). Remove Wall Jamb. Using a 3/16" drill bit, (designed to drill through material you are working with), drill 1" deep installation holes in the locations previously marked. Insert Plastic Screw Anchors (I) into holes. Reposition Jamb as before and secure Jamb to walls using six (6) 1-1/4" Installation Screws (H).

## Install End Panel Glass and 90 degree Vinyl Strike Post

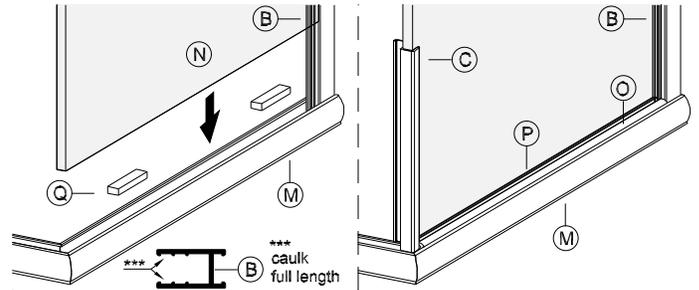


figure 4a

figure 4b

Insert glass support Setting Blocks (Q) into the Sill cavity as shown in figure 4a. \*\*\*Run a bead of caulking the full length of the return Wall Jamb (B) on both inside walls as shown in figure 4a.

Set the Glass End Panel (N) on the Setting Blocks and slide Glass Panels a 1/2" into Wall Jamb (B).

Slide 90 degree Vinyl Strike Post (C) over the exposed edge of Glass Panel and set it into the Sill cavity as shown in figure 4b. Cut and insert horizontal vinyls (P) and (O) to secure the glass panel in place.

Temporarily remove the 90 degree Vinyl Strike Post (C) so you can take corrected measurement called out for in the next step.

## Measure, trim and install the Dam Sill

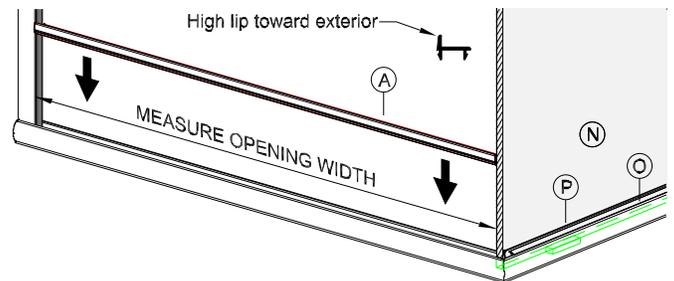


figure 5

Measure the door opening width as shown in figure 5 (measurement is taken from edge of Wall Jamb to inside edge of Glass Panel as shown). Cut Dam Sill (A) to measurement obtained. With high lip toward exterior, position the Dam Strip on the Sill (M) and snap it into place.

Re-install Vinyl Strike (C) onto the exposed edge of the Glass Panel (N) as shown in figure 4b. Make sure that Vinyl Strike is firmly seated all the way onto the End Panel Glass and that it seats atop of Dam Sill (A). Detail shows short Vinyl Strike piece for clarity purposes.

## Install Door Assembly

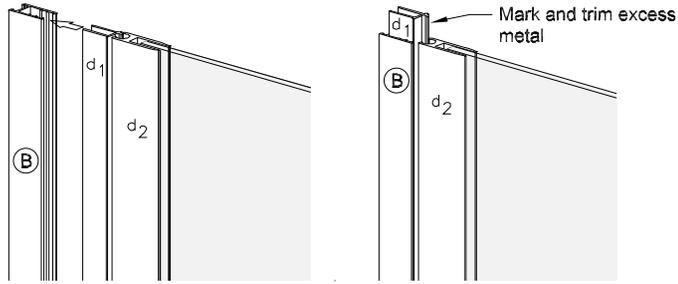


figure 6a

figure 6b

Pick the Door Assembly up and insert its Hinge Jamb (d1) into Wall Jamb (B) (check to make sure that the door **swings toward outside of enclosure**).

Once you are satisfied that the door is swinging toward the outside as it should, you will note that Door Hinge Stile (d1) sticks up higher than the Wall Jamb (see figure 6b).

You will need to cut the excess off . . . remove the door assembly, make the necessary cut and re-install the Door assembly as before

## Install Door Strike

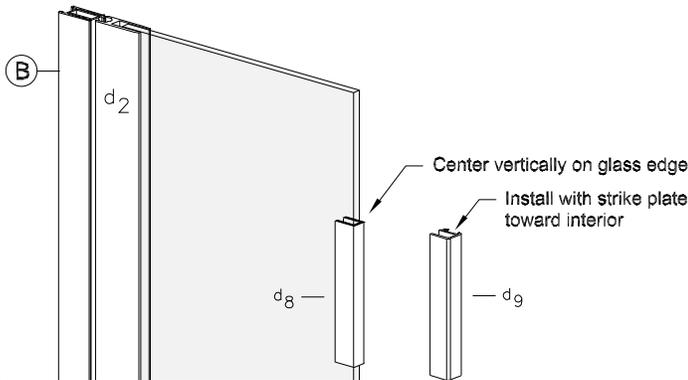


figure 7

On strike edge of glass, center and install Door Strike Vinyl (d8) as shown in exploded view - sheet 1 and figure 7 above. Insert Door Strike (d9) over Vinyl (d8) and tap into place (with a rubber mallet) until Strike is firmly seated. Carefully trim any excess vinyl as required. **See supplemental sheet provided for alternative Door Strike installation.**

## Install Strike Post Seal Vinyl

Measure from bottom of Vinyl Strike Post (where it sits on Dam Sill) to the bottom of the Door Pull (d9). Trim bottom Seal Vinyl (F) to a **1/2" more** than measurement obtained. Insert trimmed Seal Vinyl into Vinyl Strike Post as indicated in exploded view, sheet - 1. Next insert Magnet Strip (G) into Vinyl Strike Post. Finally insert remaining Vinyl Seal (F) and trim top excess as required. Snip Seal Vinyl as shown on sheet - 1, Detail '1 - A'.

## Adjust and Secure Door Assembly

Adjust Door Assembly along curb as required. Note: Bottom of Door Assembly must always remain parallel to Sill in order for door to operate properly. When satisfied with door operation, secure Hinge Post (d1) to the Wall Jamb (B) using three 638PHPT Adjustment Screws (J), see exploded view - sheet 1.

## Install Jamb Caps

Install Jamb Caps (L) at both Wall Jamb as shown in exploded view - sheet 1. Trim the End Caps to required lengths before installing. Please note the difference in the Jamb Caps and their location as per exploded view on sheet 1. A dab of caulk may be used on the underside of the end panel Jamb Cap to restrict movement.

## Install C-Pull Door Handles

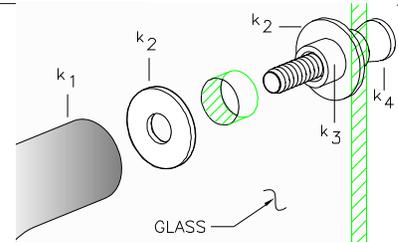


figure 8

Install C-pull Handles as shown above  
(Install outside Handle first as shown, then install the inside Handle)

Install C-pull Handles (K). Slip a Washer (k2) and Sleeve Bushing (k3) onto the C-pull Screw (k4) as shown in Figure 4. Insert it into the glass hole as shown and attach the outside C-pull Handle making sure to use a Washer (k2) between handle and glass. Hand tighten the screw and repeat step for bottom portion. When done . . . carefully tighten down assembly with a screw driver. Take inside Handle (see explode view sheet 1) and insert it onto the C-pull Screw heads as shown. Finish C-pull Handle installation by tightening down the two set screws (k5).

## Install Drip Rail

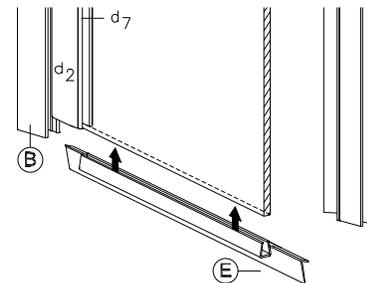


figure 9

Insert Drip Rail unto bottom edge of glass

With drip wing positioned toward inside of shower enclosure, Insert Drip Rail (E) onto the bottom edge of the Door Assembly (D) as shown in exploded view - sheet 1 and figure 5. Now snug the Drip Rail up to the vertical Vinyl; mark the edge of the door glass on the rail and cut off the excess as shown in figure 10.

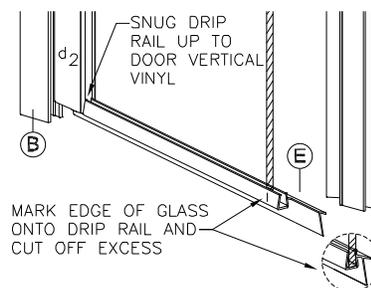
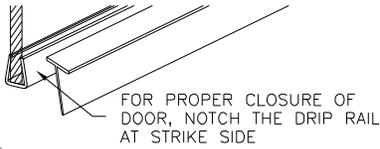


figure 10

Snug Drip Rail up against the vertical Vinyl, then cut off the excess as shown in figure.

## Drip rail installation continued on page 4

## Install Drip Rail (continued)



**figure 11**

From inside the shower enclosure, close the shower door and mark where drip wing needs to be notched for proper closure against vinyl door strike (see figure 11). Notch the drip rail as required and reposition the Drip Rail on the door and check for fit.

Once you are satisfied with the Drip Rail fit, remove the Drip Rail and run a bead of clear mildew resistant silicone down the full length the Drip Rail cavity (this will insure a secure Drip Rail installation when you reposition it on the glass). Reposition the Drip Rail on the glass and press firmly into place.

**14.** Run a bead of clear mildew resistant caulking down the full length of each Wall Jamb **outside** where the Jambs 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.