

# *Coastal Industries Inc.*

FAX NO.  
(904) 641-1697

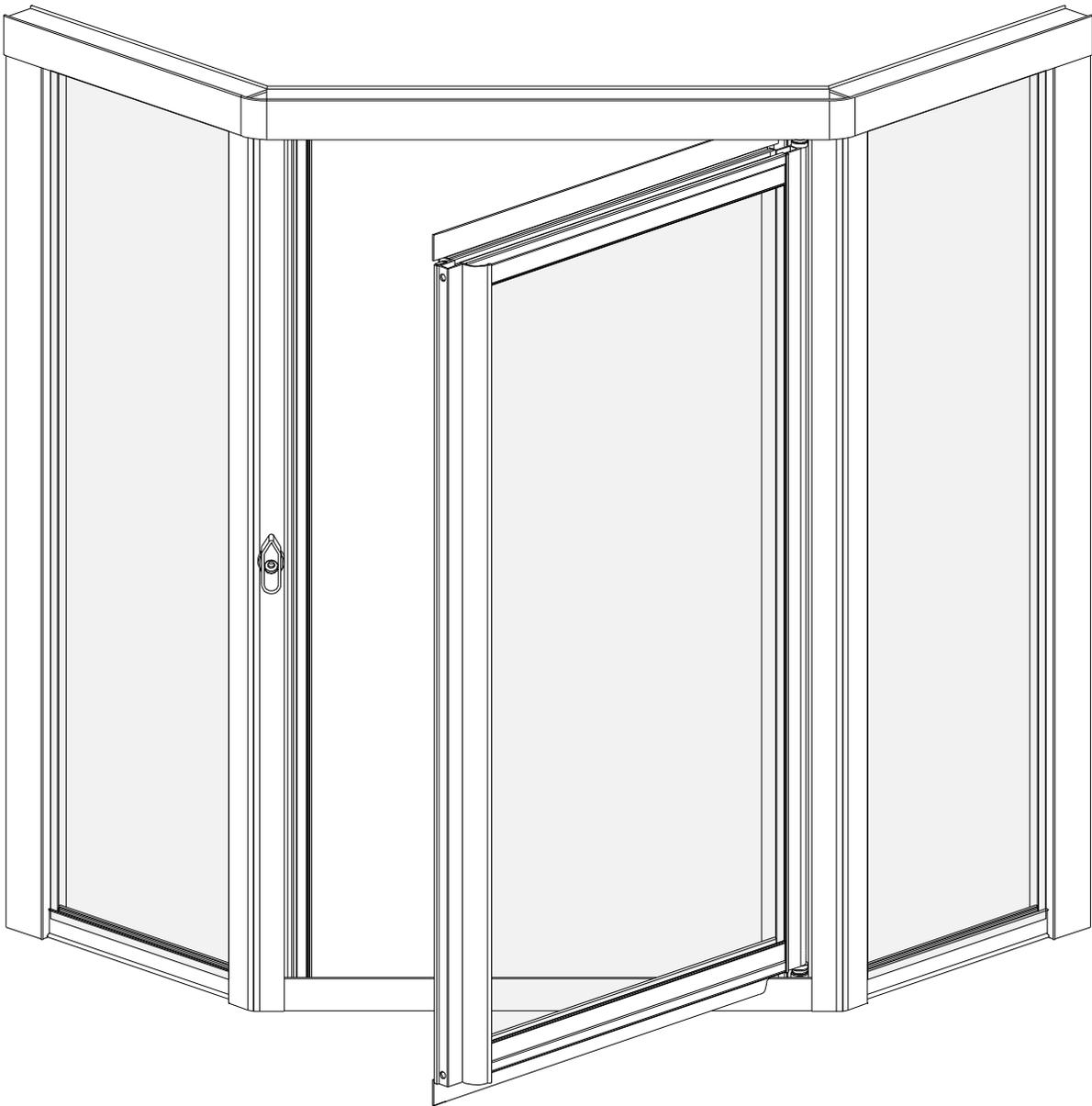
P.O. BOX 16091  
JACKSONVILLE, FLORIDA 32245

TELEPHONE NO.  
(904) 642-3970

## Legend

Neo Angle Shower Enclosure  
Installation Instructions  
(400 Series)

PATENTS PENDING

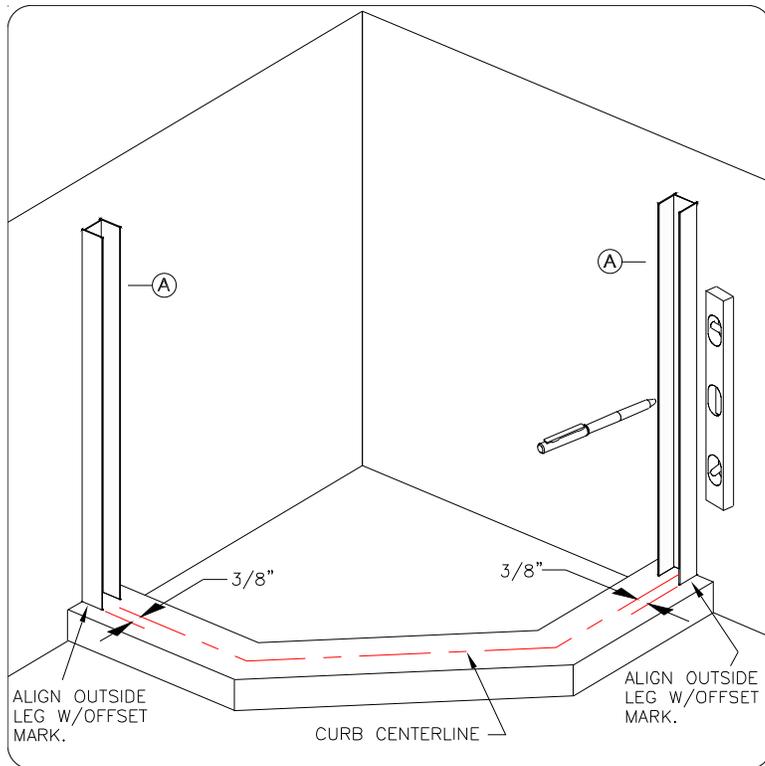


# LEGEND NEO ANGLE SHOWER ENCLOSURE



KEY LETTER	PART NUMBER	DESCRIPTION	QTY	KEY LETTER	PART NUMBER	DESCRIPTION	QTY
A	401	WALL JAMB	2	D	----	<u>TRAVEL LATCH ASSEMBLY</u>	
B	----	<u>SIDE PANEL ASSEMBLIES</u>	2	d1	9730NK	Black Nylon knob	1
b1	235	SIDE PANEL RAILS	4	d2	63275PHP	Travel Latch Screw (not shown)	1
b2	404	SIDE PANEL EXPANDER	2	d3	632-SSLN	Locking Nut (not shown)	1
b3	407	SIDE PANEL CORNER POST	2	d4	----	Coastal Label (not shown)	1
b4	6112PHS	SIDE PANEL ASSEMBLY SCREW (not shown)	8	E	----	(designation not used)	--
b5	C 154 B	SIDE PANEL GLAZING VINYL (not shown)	--	F	834Q	#8 x 3/4" PAN HEAD PHILLIPS SCREW	6
C	----	<u>DOOR FRAME ASSEMBLY</u>		G	812QPT	#8 x 1/2" COMBO PAN TEK SCREW	12
c1	440	DOOR FRAME HEADER / SILL	2	I	447	HEADER CAP	1
c2	441	DOOR FRAME PIVOT POST	1	J	247B	HEADER CAP ANGLE BRACKETS	2
c3	441	DOOR FRAME STRIKE POST	1				
c4	227	DOOR PANEL FRAMES	2				
c5	429	DOOR PANEL PIVOT STILE	1				
c6	226	DOOR PANEL STRIKE STILE	1				
c7	CP201	PIVOT PIN (not shown)	2				
c8	CP209	PIVOT BUSHING	2				
c9	FW 10-093	PLASTIC PIVOT WASHER	2				
c10	98-42	MAGNETIC STRIPS	2				
c11	C 176 B	VINYL SWEEP	2				
c12	6112PHS	DOOR FRAME ASSEMBLY SCREW (not shown)	4				
c13	6112PHS	DOOR PANEL ASSEMBLY SCREW (strike side)	2				
c14	5112FHSL	DOOR PANEL ASSEMBLY SCREW (pivot side)	2				
c15	C 173 B	DOOR GLAZING VINLY (not shown)	--				

**STEP 1**  
**Positioning Wall Jamb**



**Fig. 1**

Determine the curb centerline, then offset and mark a line 3/8 of an inch toward the outside of shower as shown in figure 1.

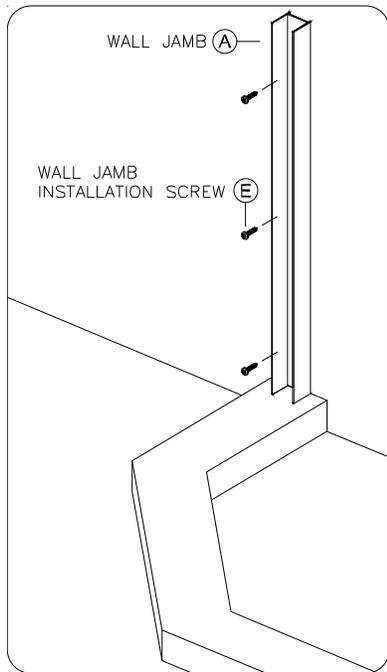
Separate the Wall Jamba (A) from their respective End Panels (B) as shown in exploded view.

Place Wall Jamba (A) up against shower walls . . . aligning their outside legs with the offset mark previously marked on base ledge.

Use a level to plumb Wall Jamba (A). Then using a felt tip pen, make a mark on the shower walls thru each of the three (3) installation holes. Remove Wall Jamba (A) and lightly center punch installation hole locations.

Using a 1/8" drill bit, drill 1" deep installation holes in the locations previously marked.

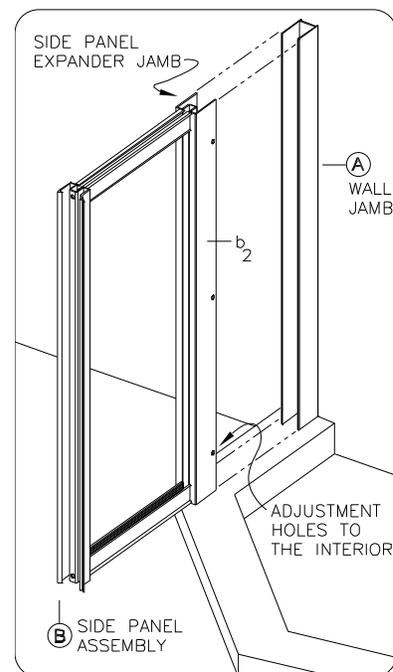
**STEP 2**  
**Installing Wall Jamba**



**Fig. 2**

Reposition Wall Jamba (A) against shower walls. Re-align the Wall Jamb holes with the installation holes drilled in the shower walls. Secure each Wall Jamb (A) with three (3) #8 x 3/4" pan head screws (F).

**STEP 3**  
**Installing Side Panels**



**Fig. 3**

Lift Side Panel (B) onto base ledge and slide Panel Expander Jamb (b2) over Wall Jamb (A). Insure that Expander Jamb adjustment holes are toward the interior of the shower. Repeat step for other side.

**STEP 4**  
**Door Frame Installation**

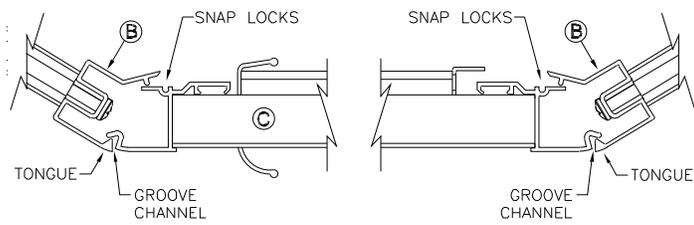


Fig. 5a

Place the Door Assembly (C) between the Panel Assemblies (B) as shown.

Starting with the pivot side first . . . engage the full length of the Panel Assembly *tongue* with the Door Assembly *groove channel* as shown in figure 5a. Snap the Door and Panel assemblies together. Make sure that Door and Panel assemblies are secured their entire length. Repeat step for the other side.

Secure the Panel Assemblies to the Door Frame Assembly using one pan head screw (G) at strike side and one at pivot side as shown below (a pre-drilled adjustment hole is provided for each side to facilitate this procedure).

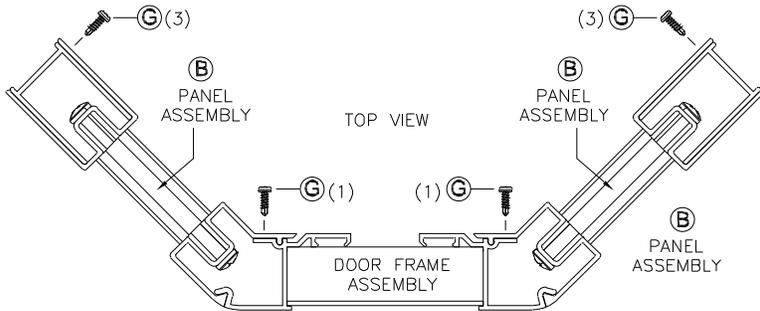


Fig. 5b

Center shower enclosure on base ledge. Using the Panel Expander Jamb's pre-drilled adjustment holes as guides . . . fasten Side Panels (B) to Wall Jamb's (A) using three (3) #8 x 1/2" self drilling panel adjustment screws (G) as shown in figure above.

**STEP 5**  
**Bend, Brace and Install Header**

Bend the Header into shape as shown in step 6. Now brace the Header by pressing the braces (J) onto the header corners as shown. Install the Header over the unit and secure to unit using four self drilling screws (G), see explode view - sht 2. Trimming of Header may be required, if so, trim ends as required.

**STEP 6**  
**Caulk for a leak proof installation**

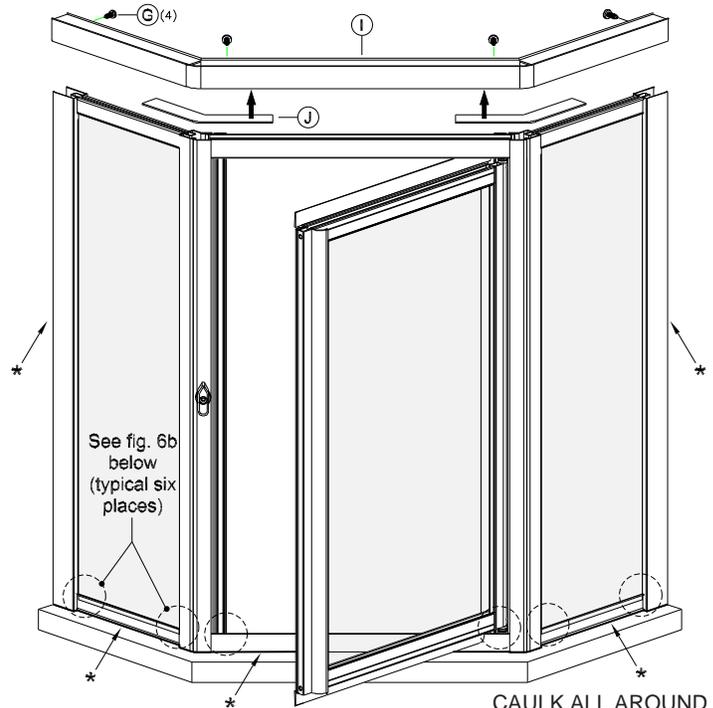


Fig. 6

CAULK ALL AROUND WHERE UNIT MEETS BASE AND WALLS.

**TO INSURE A LEAK PROOF INSTALLATION:**

\* **First:** Run a bead of clear mildew resistant caulking around the outside of shower enclosure where shower unit meets the shower base.

**Second:** from inside the shower unit, caulk the six (6) circled areas indicated in figure 6 above (caulk the crevise where the horizontal member meets the vertical member as shown in figure 6b).

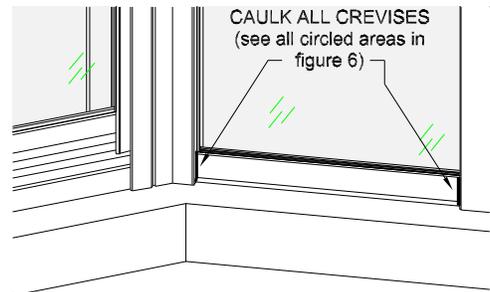


Fig. 6b

Carefully follow caulking manufacturer's instructions before using shower.