![Coastal Shower Doors logo]

LEGEND DOOR and INLINE PANEL
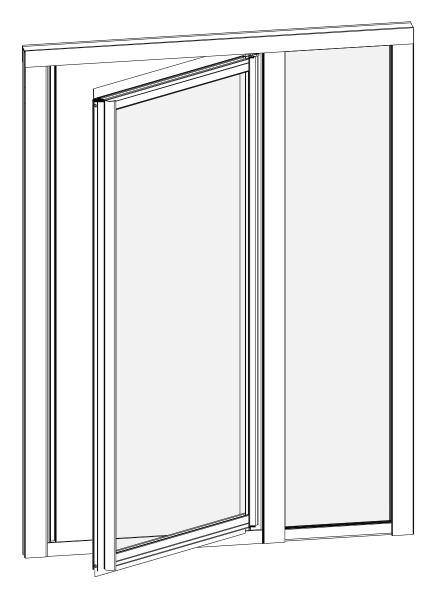## INSTALLATION INSTRUCTIONS

Patent Pending

PREPARATION

Approximate Installation Time: 45 minutes

Tools Required for Installation:
- Hacksaw
- Electric Drill
- 3/16" Masonry Drill Bit
- Phillips Bit
- Measuring Tape
- Masking Tape

- Phillips Screwdriver
- Level
- Center Punch
- Pencil / Felt Tip Pen
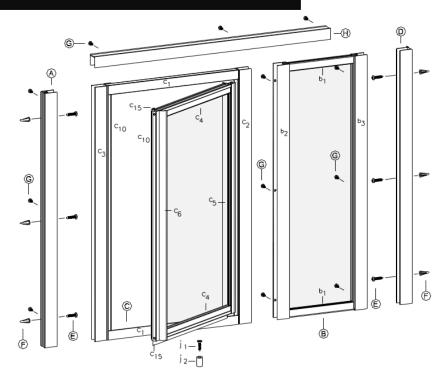- Clear Caulking or Sealant
- Safety Glasses

Questions: Need some help? Call our customer service department at 1-800-874-8601, 8 am - 5 pm EST, Monday to Friday.

COASTAL SHOWER DOORS

PACKAGE CONTENTS

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
A	**404**	**Door Wall Jamb (Door side)**	**1**
B	**----**	**Inline Panel Assembly**	**1**
b1	435	Inline Panel Rails	2
b2	404	Inline Panel Expander Stile (Door side)	1
b3	405	Inline Panel Expander Stile (Wall Jamb side)	1
b4	634PHS	Inline Panel Assembly Screws (not shown)	4
b5	C 154 B	Inline Panel Glazing Vinyl (used with 1/8" glass)	Ln Ft
b6	C 532 B	Inline Panel Glazing Vinyl (used with 5/32" glass)	Ln Ft
C	**----**	**Door Frame Assembly**	**1**
c1	440	Door Frame Header / Sill	2
c2	443R2	Door Frame Hinge Post	1
c3	442	Door Frame Strike Post (with Magnet)	1
c4	227	Door Panel Rails	2
c5	154R4	Door Panel Hinge Stile	1
c6	226	Door Panel Strike Stile	1
c7	CP156R1	Pivot Bushing (not shown)	2
c8	C 173 B	Door Glazing Vinyl (used with 1/8" glass)	Ln Ft
c9	C 532 B	Door Glazing Vinyl (used with 5/32" glass)	Ln Ft
c10	98-42	Magnetic Strips (not shown)	2
c11	5114FHSL	Door Panel Assembly Screws (not shown)	4
c12	634PHS	Door Frame Assembly Screws (not shown)	4
c13	C 921 B	Hinge Sleeve (not shown)	1
c15	C 176 C	Vinyl Sweep (top and bottom)	2
D	**402**	**Inline Panel Wall Jamb (Inline Panel side)**	**1**
E	**8112**	**#8 x 1-1/2" Pan Head Phillips Installation Screw**	**6**
F	**1329**	**Plastic Screw Anchor**	**6**
G	**812QPT**	**#8 x 1/2" Self-Drilling Quad Adjustment Screw**	**12**
H	**447**	**Header**	**1**
J	**----**	**Sill Lock Kit**	**1**
j1	6114FHP	#6 x 1-1/4" Flat Head Phillips Sill Lock Screw	1
j2	SP116B	Nylon Sill Lock Bushing	1

STEP 1. IDENTIFY DOOR AND HINGE LOCATION

➤ Determine door location.

DOOR ON LEFT

DOOR ON RIGHT

HINGE LEFT

HINGE RIGHT

➤ The Door Frame Assembly (C) can be cartwheeled 180 degrees to hinge from left or right.

HINGE LEFT
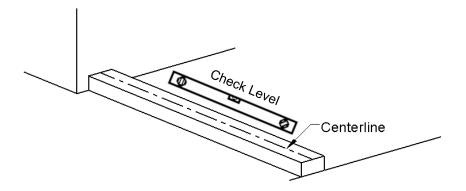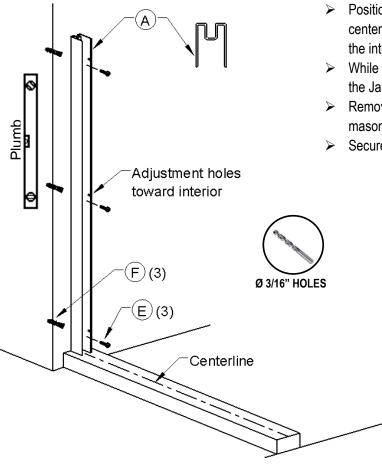
HINGE RIGHT

STEP 2. MARK CENTERLINE AND CHECK LEVEL OF CURB

➢ Strike a centerline on the curb where the unit will sit.

➢ Check if the curb is level at the centerline. For curb out-of-level exceeding 1/8", use shims/setting blocks when squaring the Door Frame Assembly (C) and Inline Panel (B), see details on Step 10.
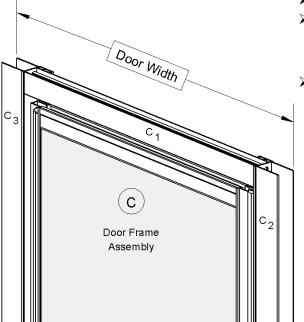

STEP 3. INSTALL DOOR WALL JAMB

➢ Position Door Wall Jamb (A) against the wall on the door side and center it on the centerline. Adjustment holes should face toward the interior of the enclosure.

➢ While holding Jamb plumb with a level, use the pre-drilled holes in the Jamb to pencil mark (3) hole locations on the wall.

➢ Remove Jamb and drill installation holes 1" deep using a 3/16" masonry bit. Insert Plastic Screw Anchors (F) into the holes.

➢ Secure Jamb with (3) #8 x 1-1/2" Pan Head Installation Screws (E).
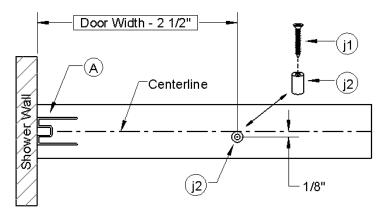
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STEP 4. INSTALL SILL LOCK BUSHING

➢ Measure width of Door Assembly (C) on the outside of the frame.
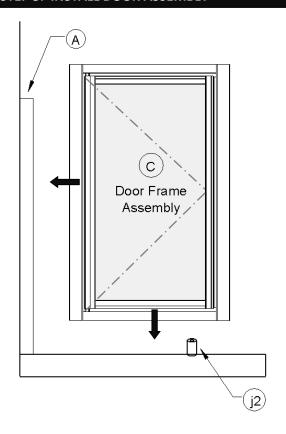➢ Mark hole location for the Nylon Sill Lock Bushing (j2) at

Door Width – 2 1/2"

from the door side wall and **1/8" to the outside** of the unit centerline.
➢ Secure the Nylon Bushing to the curb using a #6 x 1-1/4" Flat Head Phillips Sill Lock Screw (j1).
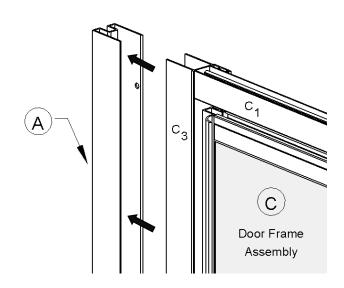

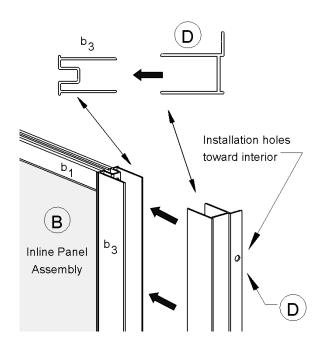*Outside Shower Enclosure*

STEP 5. INSTALL DOOR ASSEMBLY

➢ Position the Door Frame Assembly (C) for left or right hinge. Cartwheel 180 degrees if required. Door swings to the outside of the enclosure.
➢ Lift the Door Frame Assembly over the curb and set it down onto the Nylon Bushing (j2). Slide the Door Frame into the Door Wall Jamb (A).
➢ Do not fasten the Door Frame to the Jamb until Step 11 after the Inline Panel is in place and the Door has been adjusted.
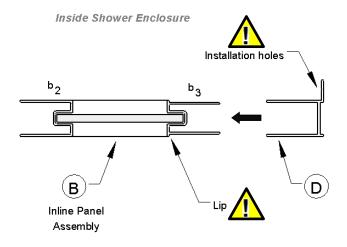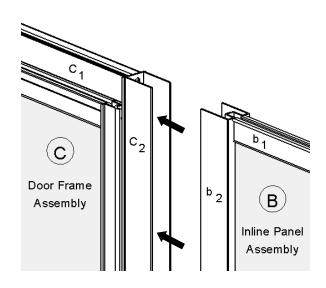

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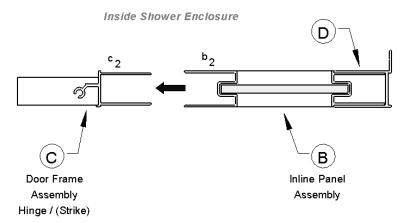**STEP 6. INSERT INLINE PANEL WALL JAMB INTO INLINE PANEL**

➢ Position the Inline Panel Assembly (B) such that the Expander Stile (b3) with lip faces towards the wall where it will be installed.
➢ Insert Inline Panel Wall Jamb (D) onto Expander Stile (b3) with installation holes to the interior of the shower enclosure. Push the Jamb onto the Inline Panel as far as it will go.

Inside Shower Enclosure
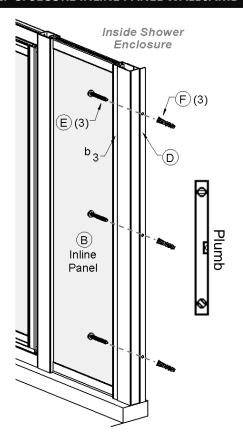
STEP 7. INSTALL INLINE PANEL INTO DOOR FRAME

➢ Lift Inline Panel Assembly (B) onto the curb next to Door Frame Assembly (C).
➢ Slide Inline Panel Expander Jamb (b2) onto the Door Frame (c2). Push the Inline Panel onto the Door Frame as far as it will go.
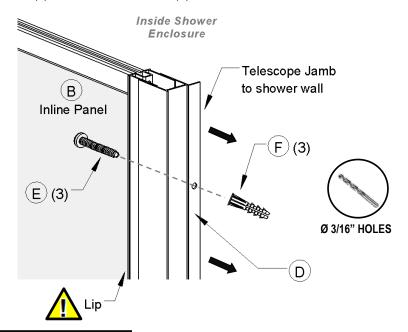
Inside Shower Enclosure
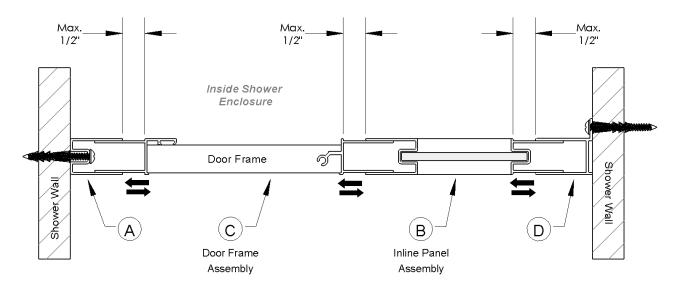
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STEP 8. SECURE INLINE PANEL WALL JAMB

- Center the Inline Panel Assembly (B) on the curb centerline.
- From inside the shower enclosure push the Inline Panel Wall Jamb (D) against the shower wall. Hold the Jamb plumb with a level.
- Secure the Jamb (D) with (3) #8 x 1-1/2" Pan Head Installation Screws (E) and (3) Plastic Screw Anchors (F).

STEP 9. ADJUST DOOR AND INLINE PANEL

- Adjust the Door Frame Assembly (C) and Inline Panel Assembly (B) along the curb until equal amounts of adjustment are used at each vertical connection.
- Maximum 1/2" of adjustment out at each Wall Jamb (A & D) and at center where the Inline Panel slides onto the Door Frame.
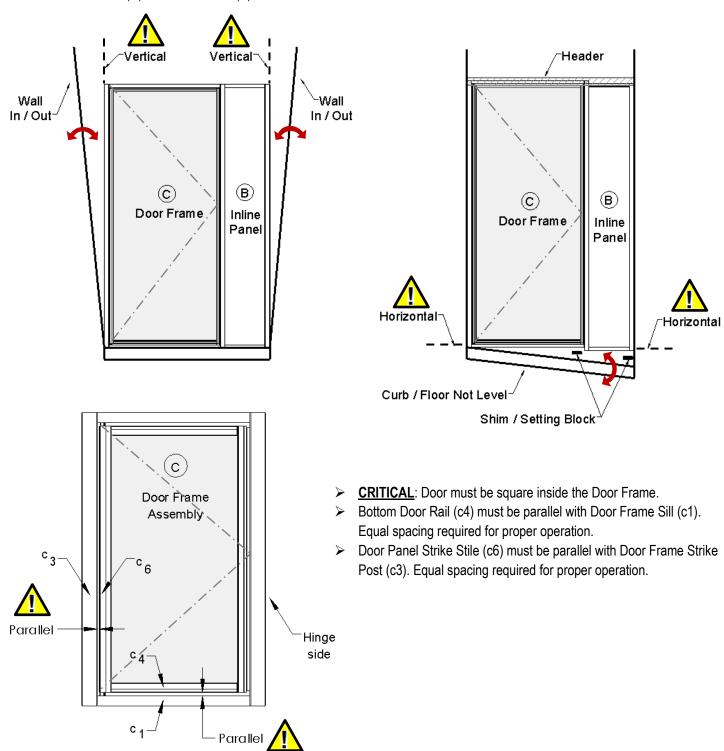
STEP 10. SQUARE DOOR AND INLINE PANEL

➢ When the wall leans in or out, keep the Door Frame (C) and Inline Panel (B) vertical.
➢ When the curb is sloping more than 1/8", use shims / setting blocks to keep the Door Frame (C) and Inline Panel (B) horizontal until the Panels are secured.
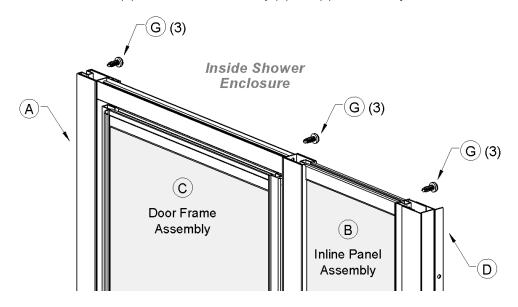

➢ **CRITICAL**: Door must be square inside the Door Frame.
➢ Bottom Door Rail (c4) must be parallel with Door Frame Sill (c1). Equal spacing required for proper operation.
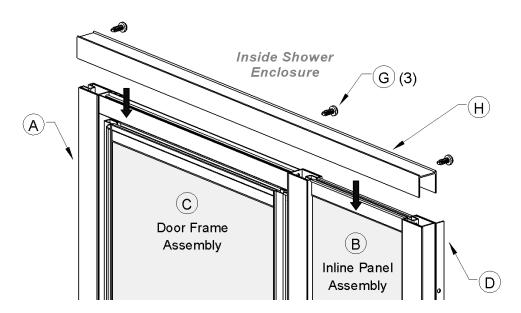➢ Door Panel Strike Stile (c6) must be parallel with Door Frame Strike Post (c3). Equal spacing required for proper operation.

STEP 11. SECURE DOOR AND INLINE PANEL

➢ When satisfied with Door operation, secure Door Wall Jamb (A) to Door Frame Assembly (C) with (3) #8 x 1/2" Adjustment Screws (G) from **inside the enclosure**.

➢ Secure Inline Panel Assembly (B) to Door Frame Assembly (C) with (3) #8 x 1/2" Adjustment Screws.

➢ Secure Inline Panel Wall Jamb (A) to Inline Panel Assembly (B) with (3) #8 x 1/2" Adjustment Screws.
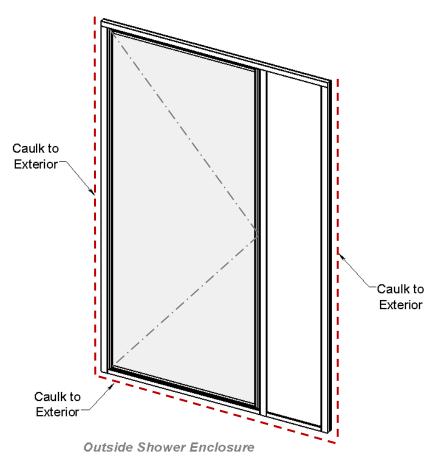

STEP 12. INSTALL HEADER

➢ Measure opening width at the top of the unit, and trim Header (H) to 1/16" less than the measurement obtained.

➢ Place Header over the top of the Door Frame Assembly (C) and Inline Panel Assembly (B).

➢ Secure Header to Wall Jambs (A & D) at each end and to the Inline Panel vertical stile at center with (3) #8 x 1/2" Adjustment Screws (G) from **inside the enclosure**.

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COASTAL
SHOWER DOORS

STEP 13. LEAK PROOF YOUR INSTALLATION

Caulk to
Exterior

Caulk to
Exterior

Caulk to
Exterior

Outside Shower Enclosure

➢ Run a bead of clear mildew resistant caulking **around the outside** of the shower enclosure where the shower unit meets the curb and where the Wall Jambs (A & D) meet the wall.

➢ Follow the caulking manufacturer's instructions before using the shower.