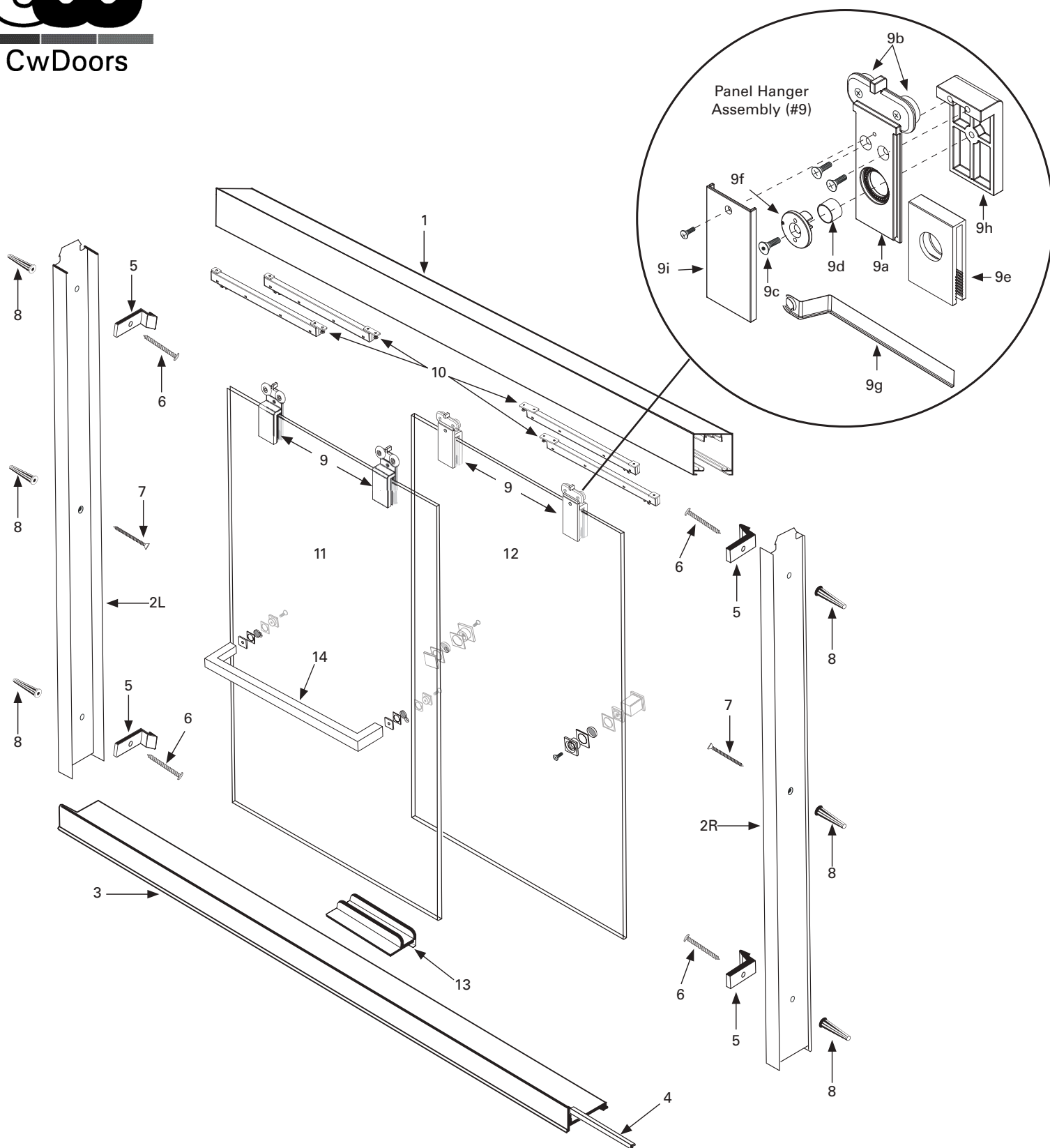


Zephyr™

Illustrated Installation

Instructions





Parts list

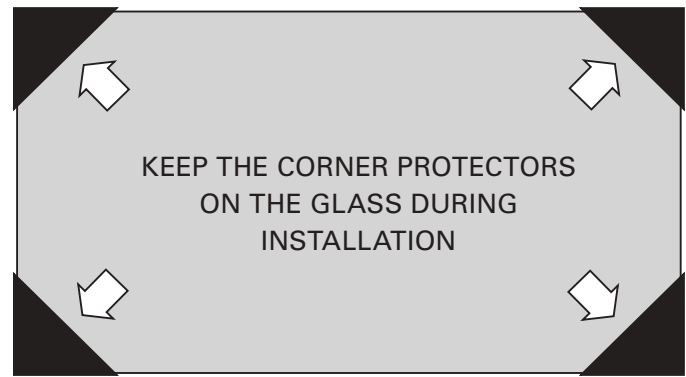
NO.	QTY.	PART #	PART DESCRIPTION
Header Assembly			
1	1	ALUM-7740*	Header
2L	1	ALUM-7750*	Left Wall Jamb
2R			Right Wall Jamb
3	1	ALUM-7760*	Curb
4	1	VINY-1185CL	Clear Panel Glide Strip (Pre-Installed)
5	4	HARD-2045	Panel Locator/Bumper
6	4	FAST-1365*	#8 x 1-1/2" PH SMS Screw
7	2	FAST-1250*	#8 x 1-1/2" FH SMS Screw
8	6	FAST-1440	Screw Anchor
9	4	HARD-3080*	Panel Hanger Assembly
9a	4	HARD-3085*	T-Bracket Housing
9b	8	HARD-2065BL	Wheel, Ball Bearing
9c	4		#8-32 x 1/2" PFH Screw
9d	4	HARD-4020	Bushing
9e	4	HARD-4005	1/4" (6mm) Gasket
	4	HARD-4010	5/16" (8mm) Gasket
9f	4	HARD-3090*	Adjustable Cam
9g	1	HARD-4025	2-Pin Cam Wrench
9h	4	HARD-4000*	L-Bracket Housing
9i	4	HARD-3095*	Cam Cover
10	4	HARD-2040	Soft Close includes two plates, three screws
Glass			
11	1		Outside Door Panel
12	1		Inside Door Panel
13	1**	HARD-2000*	1/4" (6mm) Center Guide
		HARD-2005*	5/16" (8mm) Center Guide
Hardware			
14	1**	TBC-SLN3-20SK*	Solana Towel Bar Combo (shown)
		TBC-VCT5-20BK*	Victoria Towel Bar Combo
		TBC-CTN3-20BK*	Canton Towel Bar Combo
	1**	TBC-OMN1-20BK*	Omni™ 20" Towel Bar Combo

*When reordering the part please indicate the SIZE and/or FINISH

**Based on your selection

DO NOT use a razor blade to cut open the paper wrapping as you may scratch the contents.

DO NOT REMOVE your old shower door until you check that your new shower door kit is the right size for your shower and that all the proper parts are in the box or hardware bag.



Congratulations on purchasing your new Cw® tub/shower enclosure. Now that you have opened the package, we want you to verify that you have all the necessary hardware supplied with your enclosure.

Please read and understand these instructions in their entirety prior to assembly, installation and operation.

Use a level to check that the tub/shower sill is reasonably level – not more than 1/8" out of level from side to side. If the sill is out of level more than 1/8", you will need to order a custom-mitered filler that fits under the Curb. This will level the Curb correctly. In the absence of leveling the Curb with a mitered filler, and depending upon the out of level amount, the Panels may not stay in a closed or open position.

Use a level to check that the walls of the enclosure are plumb – not more than 3/8" out of plumb. If the walls are out of plumb by more than 3/8", you will need to order a custom-mitered filler that fits behind the Wall Jamb. In the absence of a plumb Wall Jamb, and depending upon the out of plumb amount, the Panels may not close correctly.

To order custom-mitered filler for your Curb or Wall Jambs, please contact customer service at your original purchase location.

Before beginning assembly of the product, make sure all parts are present. Compare parts with the parts list. If any parts are missing or damaged, do not attempt to assemble the product. Contact our Customer Service department with any questions or concerns you may have about this product at 661.257.1177.

Tool checklist (included):

- 2-Pin Cam Wrench

Tool checklist (not included):

- Phillips screwdriver
- Level
- Electric drill
- 1/8" drill bit (for fiberglass stall)
- 3/16" masonry drill bit (for tile stall)
- Pencil
- Fine metal file
- Miter box & hacksaw with 32 tooth blade
- Caulking gun and clear tub/tile silicone
- 1/4" open end wrench
- Wire cutters
- Tape measure
- Painters tape
- Safety glasses and safety gloves

CAUTION: Do NOT cut tempered glass or allow the corners of the panels to strike the tub/tile, each other, any hard surface, wall or floor, as these actions may cause damage and the tempered glass will shatter. Keep the corner protectors on the glass during installation. Using safety glasses and safety gloves is highly recommended.

Step 1 Preparing your opening

A. Before you remove the existing enclosure and all its parts, check that your newly purchased enclosure is the correct size (See **Figure 1**).

1. Measure the finished opening width at top (a) and bottom (b). Your new tub or shower enclosure should have a width equal to or greater than the largest measured width of your opening.

2. Measure the finished opening height from the tub or shower sill (c) to the top of your tub or shower surround/tile (d). The height of your tub or shower enclosure should not exceed the top of your tub or shower surround/tile.

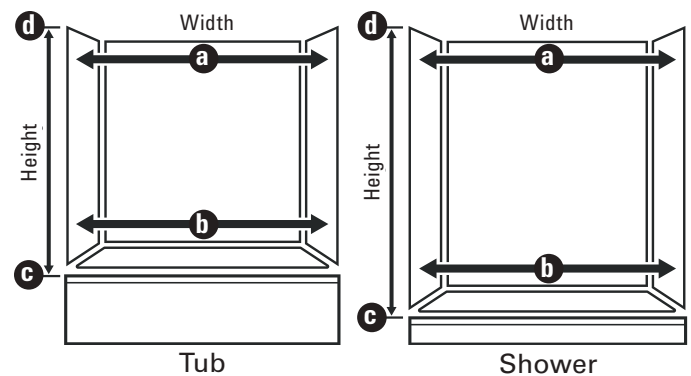


Figure 1

B. After determining that your newly purchased enclosure is the correct size, remove the existing enclosure and all its parts.

C. Remove all screw anchors from the wall.

D. Clean silicone sealant or caulking and any other contaminants from tub/shower and wall surfaces. Fill any remaining holes with silicone for waterproofing.

Note: Unless otherwise stated, views and directions given in these instructions – left, right, front, back, etc. – are from outside the enclosure, facing the tub/shower.

Step 2 Installing the Curb

Note: If your tub/shower enclosure has a curve in the corners at the side walls, be sure to measure the distance from wall to wall ABOVE the curves.

A. Using the tape measure, measure between right and left walls along the flattest part of the tub sill/shower dam. Write this dimension down.

B. Using the tape measure, find the center of the tub sill/shower dam (See **Figure 2**). Make a mark where the center is, and add 1" to this mark. Place a new mark on the front of tub sill/shower dam on both the right and left sides.

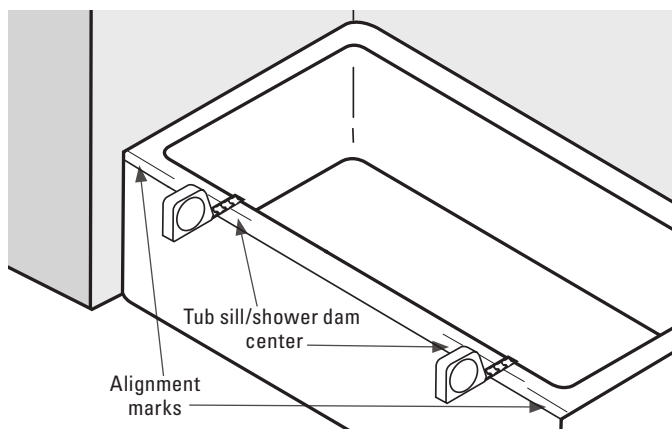


Figure 2

C. Locate the Curb. Remove the Panel Glide Strip from the Curb (See **Figure 3**).

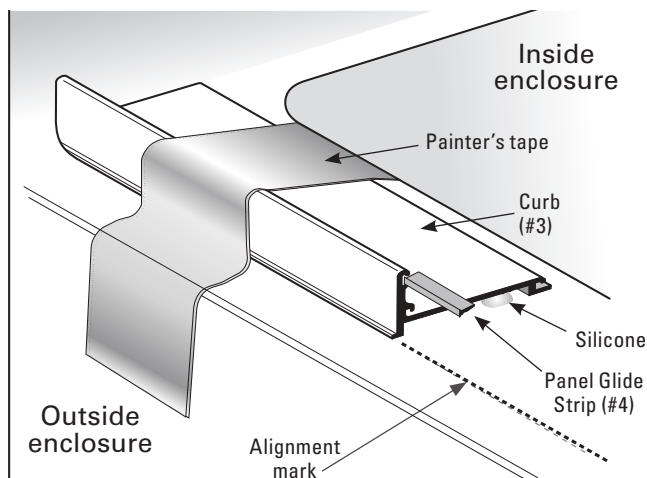


Figure 3

D. Using the measurement from **Step 2A**, cut the Curb to this length. Use the miter box and hacksaw to make a straight cut. If your tub/shower has curved corners, use a fine metal file to round off and shape the ends of the Curb to fit the rounded corners.

E. Locate the Panel Glide Strip (See **Figure 2**). Using the wire cutters, cut it 3/4" shorter than the Curb. Re-install the Panel Glide Strip into the Curb so that the ends of Panel Glide Strip are evenly spaced at each end of the Curb.

F. Cut two pieces of painter's tape 12" long. Next, use the caulking gun and apply a thick bead of silicone sealant (approximately 3/8" in diameter) to the bottom surface of the Curb as indicated in **Figure 2**. Position the Curb on the tub sill/shower dam. Use the two strips of painter's tape to temporarily secure the Curb in place. DO NOT place the tape within 2" of the wall.

Note: The tape will help provide a positive seal to the tub sill/shower dam while also holding the Curb in place for the following steps, ensuring the silicone adheres and seals the unit.

Step 3 Installing the Wall Jamb

Note: The Aerial™ comes with two Wall Jamb. One is notched for the left wall, the other is notched for the right wall. Each Wall Jamb is marked clearly on the bottom back side: "L" for left, "R" for right.

A. Locate the left Wall Jamb.

B. Place the left Wall Jamb against the left wall and slip the bottom of the Wall Jamb over the Curb. Use a level, held against the side of the Wall Jamb to align it vertically straight up and down as shown in **Figure 3**.

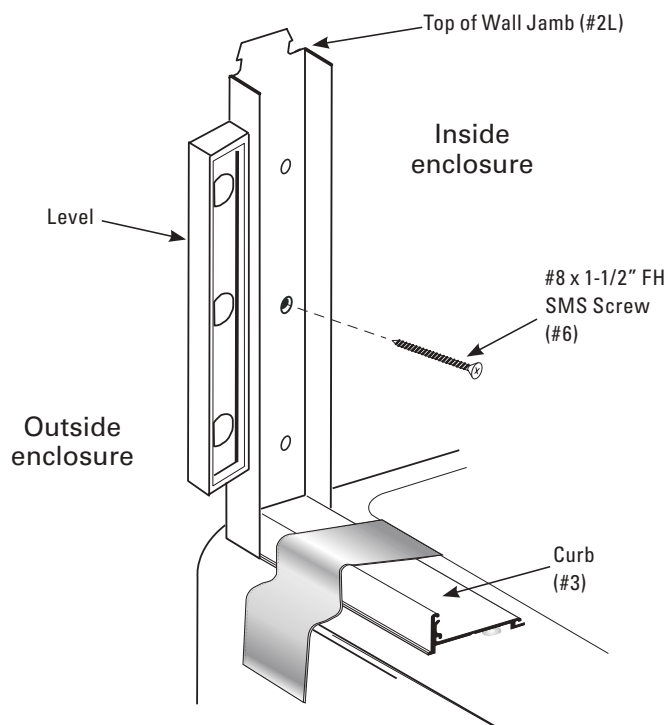


Figure 3

C. Use a pencil to mark the position of each of the three pre-drilled holes in the left Wall Jamb. Set the Wall Jamb aside for the moment.

D. Using either a 1/8" drill bit (for a fiberglass enclosure) or a 3/16" masonry drill bit (for tile) drill three holes where you made the marks. If installing in a tiled enclosure, gently tap a Screw Anchor into each hole. DO NOT use the Screw Anchors for a fiberglass enclosure.

E. Place the Wall Jamb back over the Curb and against the wall and secure with a single #8 x 1 1/2" FH SMS Screw in the MIDDLE hole only.

F. Repeat **Steps 3A-D** for the right Wall Jamb, marked on the bottom with an "R."

Step 4 Installing the Panel Locator/Bumpers

See **Figure 4** to position the Panel Locator/Bumpers. Secure with #8 x 1-1/2" PH SMS Screws.

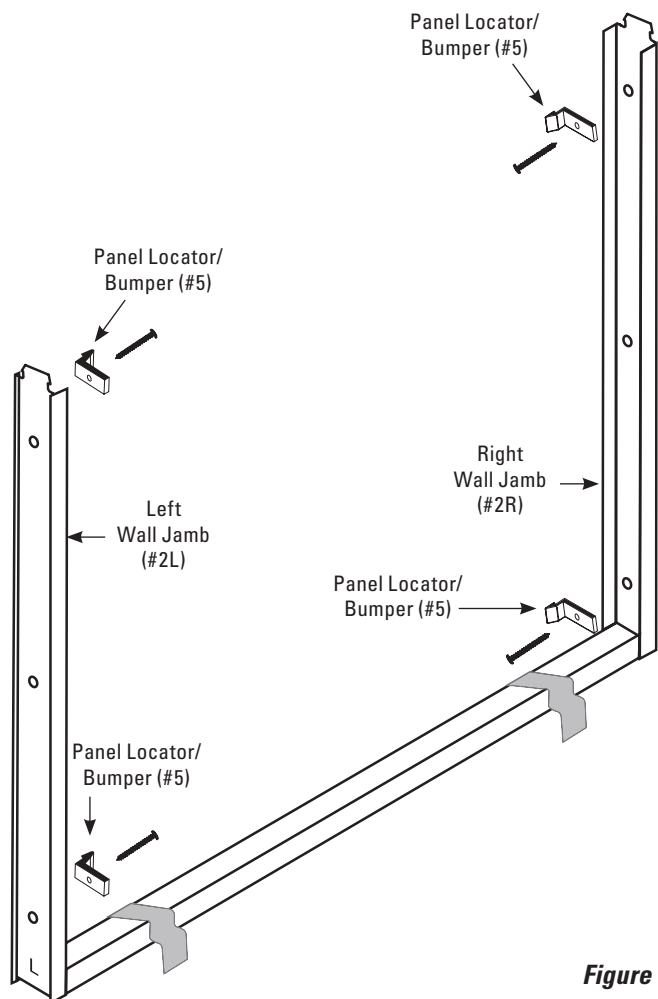


Figure 4

Step 5 Installing the Header

A. Using the tape measure, measure the distance between the top of the left Wall Jamb and the top of the right Wall Jamb. (Remember, the width at the bottom of the enclosure may NOT be the same as the width of the top of the enclosure because walls may not be plumb and square).

B. Locate the Header. Using the miter box and hacksaw, cut the Header to the length you just measured.

C. Installing the Soft Close into the Header

1. Remove the four Soft Close mechanisms from the box along with the Soft Close plates and screws.

2. Attach a SHORT plate to the top of one Soft Close nearest the "catch," with the included Screw. Repeat with the other three Soft Close mechanisms and plates. Do not over tighten.

3. Fasten one short Screw to the plate with two holes. Repeat with the remaining three plates.

4. Attach a LONGER plate to each Soft Close on the end furthest from the "catch". With the included Pan Head Screw, repeat with other three Soft Close mechanisms. Do not over tighten.

4. Slide two Soft Close mechanisms into one end of the top of the Header (See **Figure 5a**). The end of each Soft Close with the "catch" should be positioned closest to the end of the Header.

5. Repeat with the other two Soft Close

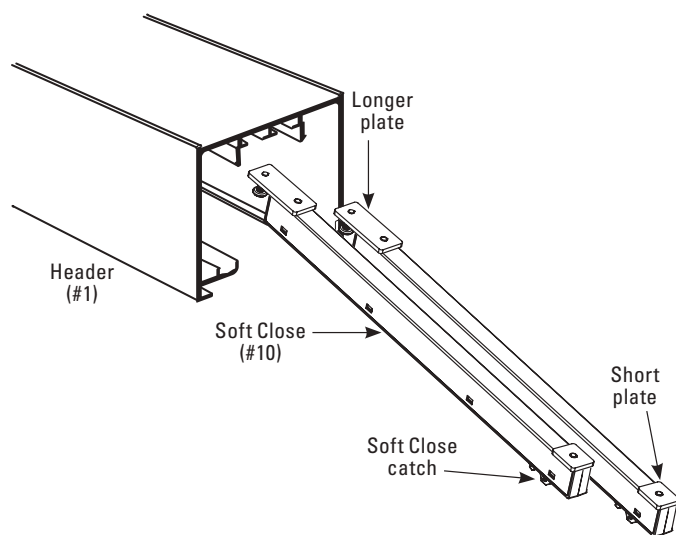


Figure 5a

mechanisms, inserting them into on the other side of the Header, with the “catch” of each Soft Close positioned toward the end of the Header.

D. Attaching the Header to the Wall Jamb

The Zephyr™ comes with a positive snap-lock feature which eliminates the need for screws to hold the Header in place. Spread the Header sides slightly as you pull it down onto the Wall Jambs and it snaps and locks in place. You should be able to hear and feel when it solidly locks in place (See **Figure 5b**).

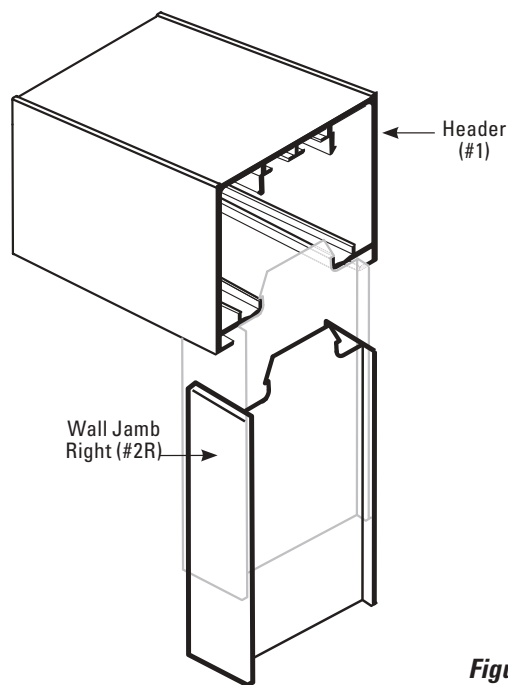


Figure 5b

Step 6 Attaching the Clamp Assembly

- A. Locate the Outside Door Panel.
- B. Locate two of the four pre-assembled Clamp Assemblies, each consisting of T-Bracket Housing, L-Bracket, Adjustable Cam, Bushing, Cam Cover and five screws (See **Figure 6**).

Outside Door Glass Panel Clamp Assembly
View from outside enclosure

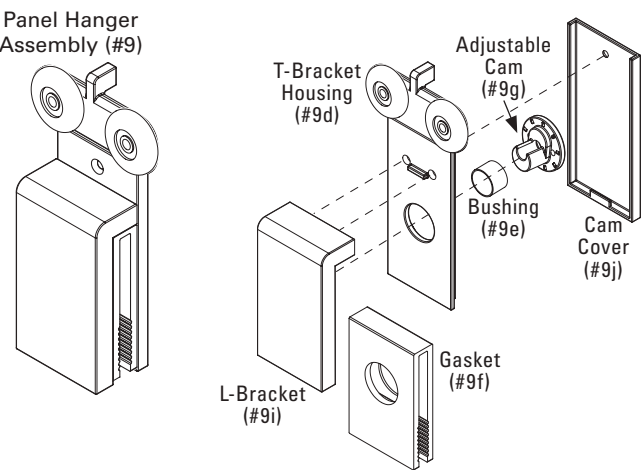


Figure 6

- C. Locate two of the four Gaskets.

Note: There are two Glass thicknesses available, 1/4" (6mm) or 5/16" (8mm). If you purchased 5/16" (8mm) Glass locate the 5/16" (8mm) package that includes the thinner Gaskets and Center Guide to be used with your unit.

Glass Thickness	Gasket
1/4" (6mm)	Thick
5/16" (8mm)	Thin

- B. Remove the Cam Cover from one pre-assembled Clamp Assembly by loosening the screw. Keep the screw with the Cam Cover and put them aside together.
- C. Remove the Adjustable Cam with Bushing, and insert the Bushing into one of the holes in the Outside Panel.

D. Repeat with the second Clamp Assembly, and insert the second Bushing into the other hole in the Outside Panel.

E. Place two Gaskets over the top edge of the Outside Panel, with the holes in each Gasket aligned with the holes in the Outside Panel and the larger gasket hole facing into the shower.

F. Loosen the screws on two of the T-Brackets so you can fit them over the top of the Gaskets on the Door Panel with the holes aligned (See **Figure 7**).

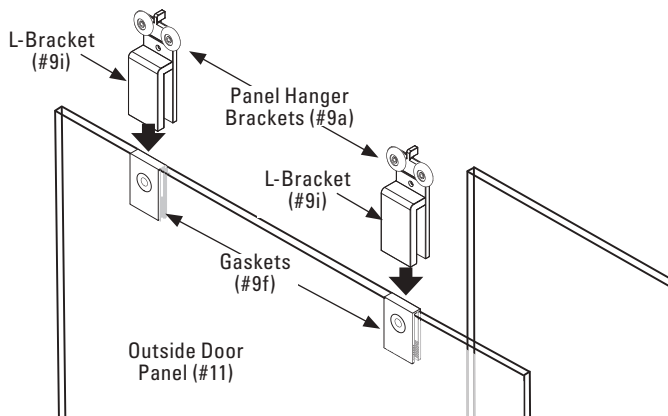


Figure 7

G. Use a Phillips screwdriver to tighten the screws and attach the two T-Brackets to the Door Panel over the two Gaskets. Do not over tighten.

H. Insert an Adjustable Cam through the opening of one of the T-Bracket Housings and into the Door Panel (See **Figure 8**).

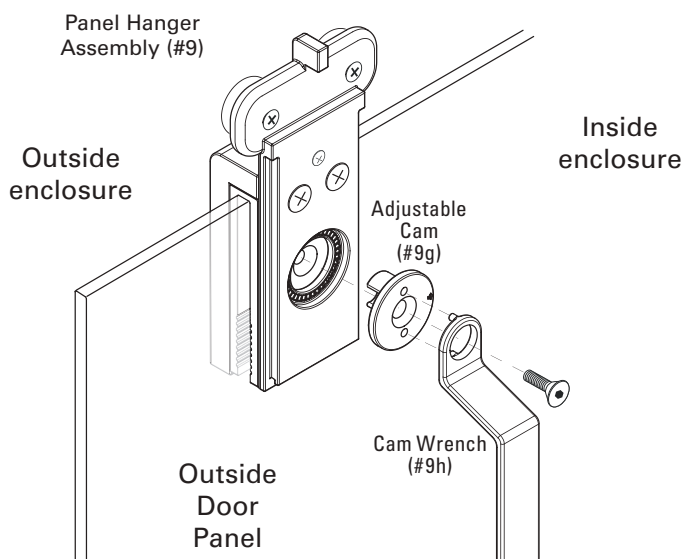


Figure 8

I. Using the 2-Pin Cam Wrench, turn the Adjustable Cam until it clicks into place inside the Door Panel.

J. Once the Adjustable Cam has clicked into place, use the Cam Wrench to turn it in increments to adjust the level of the Door Panel. **Note:** You can adjust the alignment further using the Adjustable Cam and Cam Wrench in **Step 7G** after the Door Panel is hung.

K. While holding the Adjustable Cam in place with the Cam Wrench, insert a #10-32 x 3/4 Hex FH screw through the Cam Wrench into the Adjustable Cam and then use an allen wrench to tighten the screw.

L. Repeat **Steps 6H-6J** over the other Gasket on top of the Outside Door Panel.

M. Attach the remaining two Clamp Assemblies to the top of the Inside Door Panel, with rollers facing into the enclosure (See **Figure 9**). Do not over tighten.

N. Reattach the Adjustable Cams as in **Step 6H-K**.

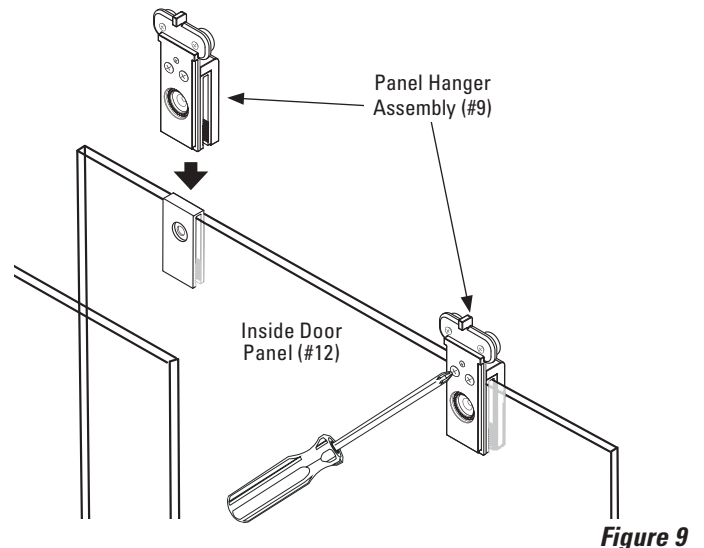


Figure 9

Step 7 Installing the Door Panels

Installing the Door Panels may be easier if you have someone assisting you. Always wear gloves and safety glasses whenever handling glass.

Note: Take extra care in handling the Glass Panels. DO NOT allow the corners of the Panels to strike the tub/tile, each other, any hard surface, wall or floor, as these actions may cause damage and the tempered glass will shatter. Keep the corner protectors on the Glass during installation.

A. Hold the Inside Door Panel so that the Wheels are facing away from you. Standing outside and facing the shower enclosure, lift the Inside Door Panel up and over the Curb and then insert the Top Rail Wheel Assemblies up into the Header and gently set the Wheels into the rear track of the Header. Make sure that the Panel rolls freely.

B. If someone is assisting you, have them hold the Inside Door Panel back, out of your way for this step. Hold the Outside Door Panel so that the Wheels are facing towards you. Standing outside and facing the shower enclosure, use the index fingers of both hands to carefully push the Inside Door Panel back and out of the way as you lift the Outside Door Panel up and over the Curb and then insert the Top Rail Wheel Assemblies up and into the Header (See **Figure 10**). DO NOT let the two Panels strike one another. Gently set the Wheels into the front track of the Header.

C. Carefully let the Inside Door Panel ease back into position. Make sure both of the Panels roll freely.

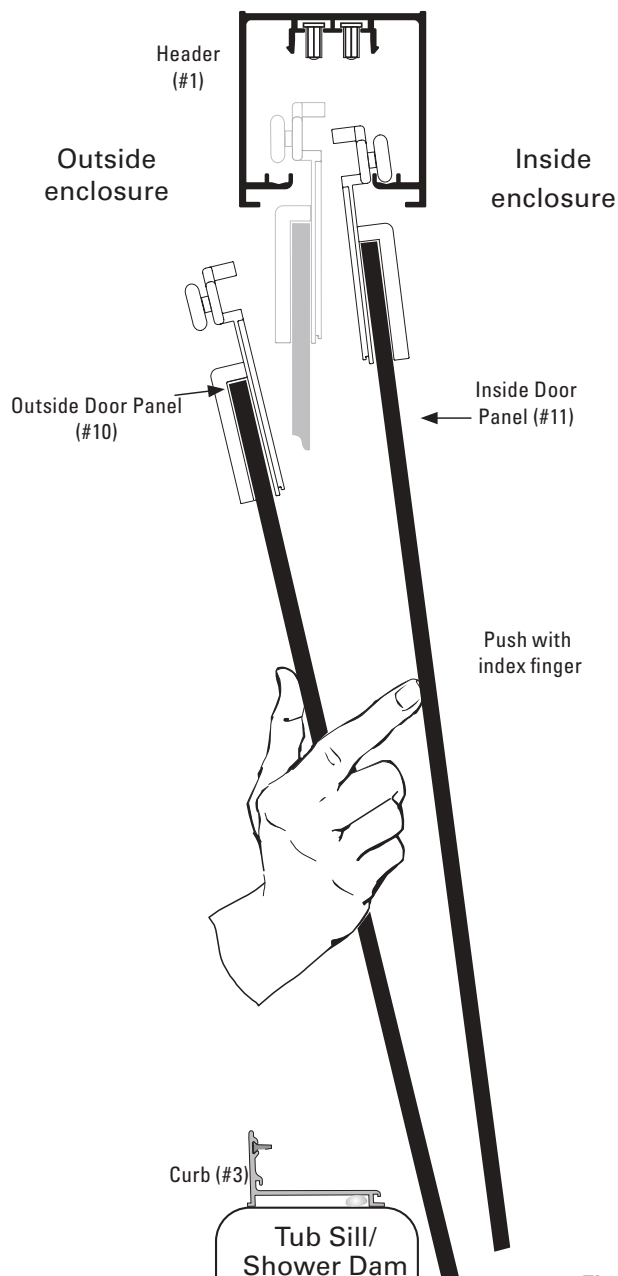


Figure 10

Step 8 Installing the Center Guide

WARNING! DO NOT ATTEMPT TO LOCK THE Center Guide IN PLACE UNTIL YOU ARE READY TO INSTALL IT! Once the Center Guide is in place the shower Door Panels will be extremely difficult to remove, and adjusting or removing the Center Guide will be nearly impossible.

A. Locate the Center Guide. **Note:** There are two Glass thicknesses available, 1/4" (6mm) or 5/16" (8mm). If you purchased 5/16" (8mm) Glass locate the 5/16" (8mm) package that includes the thinner Gaskets and Center Guide to be used with your unit.

Glass Thickness	Center Guide
1/4" (6mm)	HARD-2000
5/16" (8mm)	HARD-2005

B. Make sure that the surface of the Curb is completely clean of oil, dust, debris or other contaminants. With a tape measure, measure from Wall Jamb to Wall Jamb and, with a pencil, mark the center point of the Curb on the inside edge of the Curb or lightly on the tub sill or tile where it will be visible. Remember, you will want to be able to see the pencil mark after you insert the Center Guide into the groove in the Curb so that you can center the Center Guide.

C. Slide both Door Panels to one side. Peel the paper backing off the two-way tape on the bottom of the Center Guide. Without letting the adhesive tape touch the Curb OR accidentally pressing down or locking the Center Guide into place, carefully insert the front edge of the Center Guide into the groove in the Curb and slide the Center Guide under the two Door Panels. Center the Center Guide on the pencil mark you made (See **Figure 11a**).

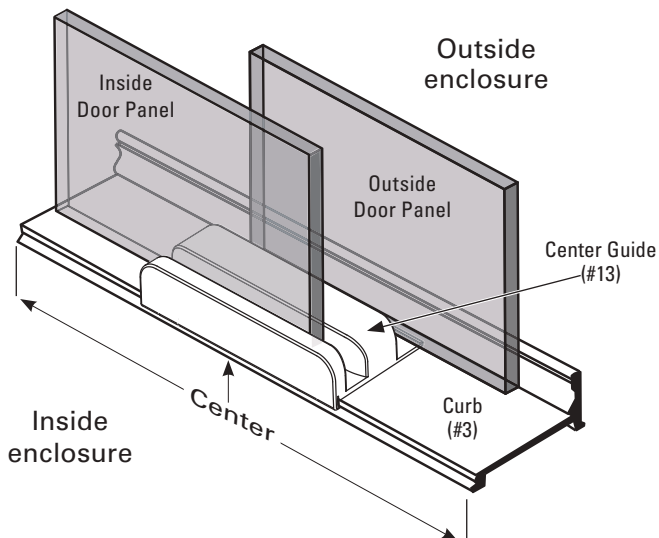


Figure 11a

D. Press the Center Guide onto the Curb and lock it into position by pressing firmly on the back edge of the Center Guide as shown in **Figure 11b**. You should feel it lock into place. If the Center Guide doesn't lock into position easily, it may be necessary to press firmly on one end to start the process and work along the back of the Center Guide in order to lock it into place (See **Figure 11c**).

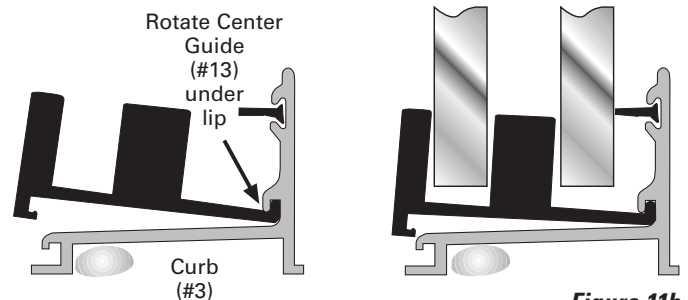


Figure 11b

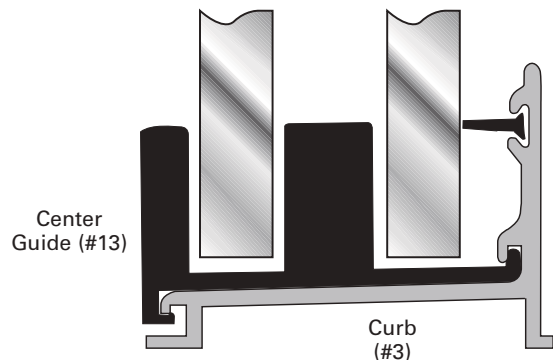


Figure 11c

Step 9 Adjusting the Door Panels

A. Loosen the Adjustable Cam screw on the side of a Door Panel that will need to be raised to make the Door Panel level.

B. Use the Cam Wrench to turn the Adjustable Cams on each Clamp Assembly until both Door Panels are level.

C. After adjusting, retighten each Adjustable Cam screw using an allen wrench through the Cam Wrench.

D. Re-attach the Cam Cover over each of the four Adjustable Cam using a Cam Cover screw.

E. Securing the Soft Close Mechanism

1. Slide both Door Panels to one end of the Header, engaging the Soft Close catch in each track. Move the Door Panels engaged with Soft Close as close as possible to the Wall Jamb.

2. Using the screwdriver, tighten the screw in each Soft Close plate to hold it in place near the Wall Jamb on that side. Do not over tighten.

3. Move the Door Panels to the other end of the Header, engaging the other two Soft Close mechanisms, to the other Wall Jamb where you want the Door Panels to stop. Tighten the screw in each Soft Close plate to hold it in place on that side.

4. Make sure both Door Panels roll all the way from one end of the Header to the other, each stopping softly at a secure Soft Close mechanism at the wall.

Step 10 Installing the Towel Bar and Knob with Recessed Finger Pulls

Before you begin, refer to **Figure 12** to determine the correct orientation of hardware for your own installation. The Inside Door Panel with Knob will slide to the wall nearest the shower head. The Outside Door Panel with Towel Bar will slide to the opposite wall.

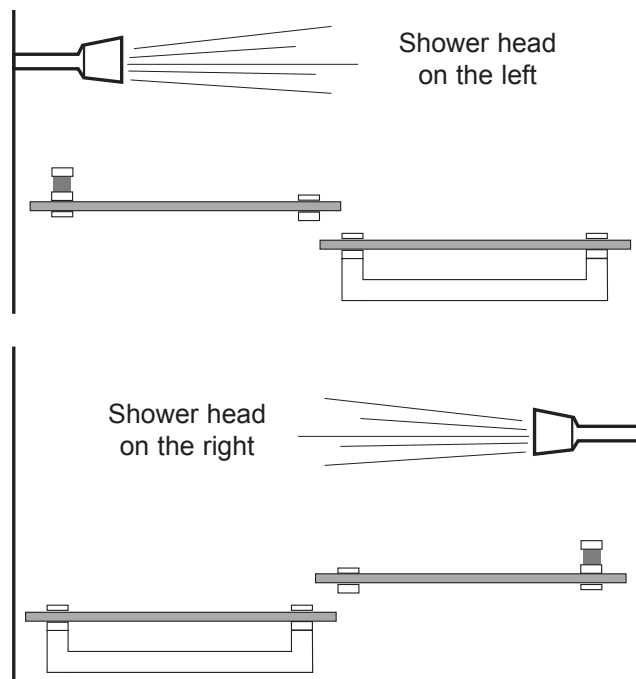


Figure 12

A. Locate the Towel Bar Kit parts for the Outside Door including Towel Bar, two Towel Bar Adapters, two Recessed Finger Pulls, four Washers and two Bushings. Refer to **Figure 11** to help identify these parts for your hardware style.

B. Installing the Towel Bar to the Outside Panel

1. Slide both Door Panels to the side opposite the shower head. Now slide the Outside Door Panel 5-6" toward the shower head. This will give you clearance to perform the next step.

2. Keeping the Towel Bar Adapters attached to the ends of the Towel Bar on both sides, detach both Recessed Finger Pulls, keeping one Washer and the Bushing on it.

3. Insert the Recessed Finger Pull with one Washer and Bushing through the hole in the Outside Door Panel, so that the end sticks out on the front side.

4. Place the other Washer over the exposed end of the Recessed Finger Pull, and screw it into one end of the Towel Bar "finger tight."

Note: The Solana™ Towel Bar comes with screws which go through the Recessed Finger Pulls to attach them to the Towel Bar. Tighten screws with phillips screwdriver.

5. Repeat **Step B, 2-4** through the other hole of the Outside Door Panel to complete installation of the Towel Bar (See **Towel Bar Assembly, Figure 13**).

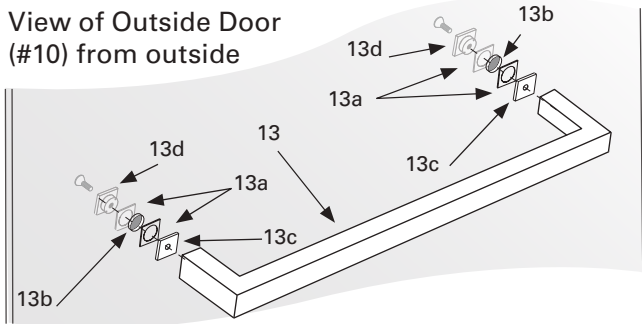
Towel Bar Assembly

NO.	QTY.	PART DESCRIPTION
13	1	Towel Bar
13a	4	Washer
13b	2	Bushing
13c	2	Towel Bar Adapter
13d	2	Recessed Finger Pull

Note: The Inside Door Knob Assembly is included in the Towel Bar Combo. All Part Numbers can be found on the Parts List on Page 3.

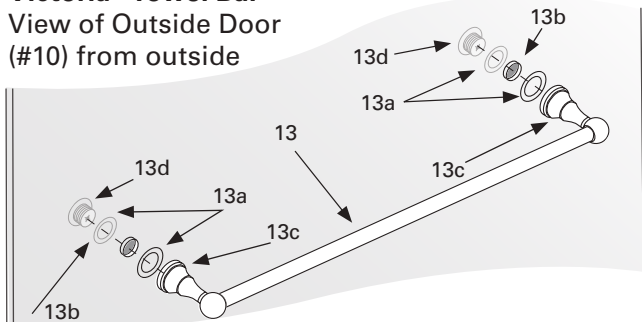
Solana™ Towel Bar

View of Outside Door (#10) from outside



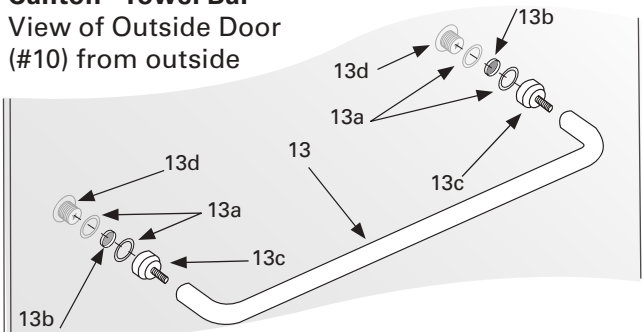
Victoria™ Towel Bar

View of Outside Door (#10) from outside



Canton™ Towel Bar

View of Outside Door (#10) from outside



Omni™ Towel Bar

View of Outside Door (#10) from outside

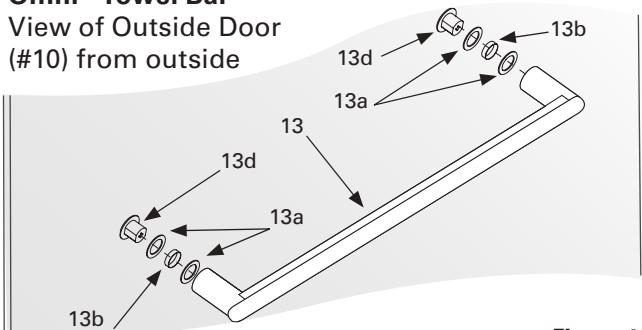


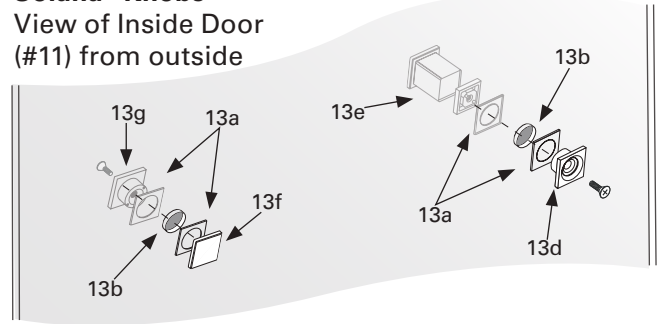
Figure 11

Knob and Recessed Finger Pull Assembly

NO.	QTY.	PART DESCRIPTION
13a	4	Washer
13b	2	Bushing
13d	1	Recessed Finger Pull
13e	1	Knob
13f	1	End Cap
13g	1	Recessed Finger Pull

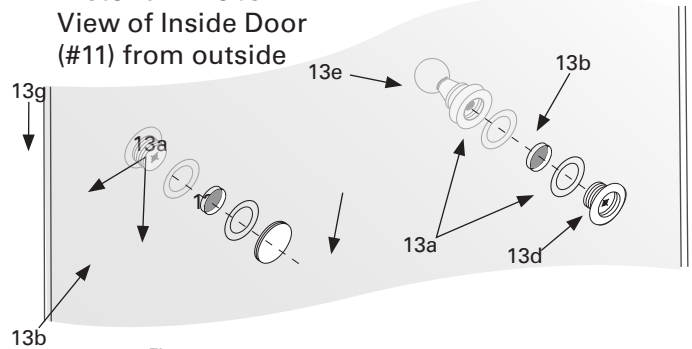
Solana™ Knobs

View of Inside Door (#11) from outside



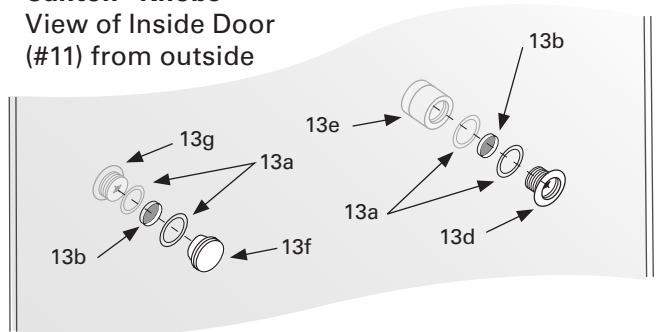
Victoria™ Knobs

View of Inside Door (#11) from outside



Canton™ Knobs

View of Inside Door (#11) from outside



Omni™ Knobs

View of Inside Door (#11) from outside

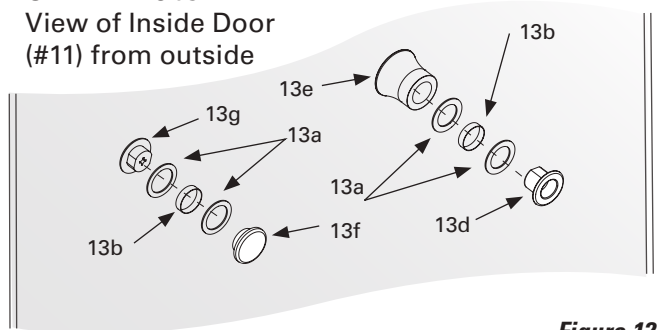


Figure 12

C. Installing the Knob and Recessed Finger Pull on the Inside Door Panel

D. Locate the Knob and Recessed Finger Pull. Refer to **Figure 12** to help identify the parts.

1. Slide both Door Panels to the wall opposite the shower head. Now slide the Inside Door Panel 5-6" toward the shower head. This will give you clearance to perform the next step.

2. Detach the Recessed Finger Pull from the Knob. Keeping one Washer and Bushing on the Recessed Finger Pull..

3. From outside the shower, insert the Recessed Finger Pull with one Washer and Busing through the hole on the Inside Door Panel, so that the end sticks out from the back side of the glass Panel.

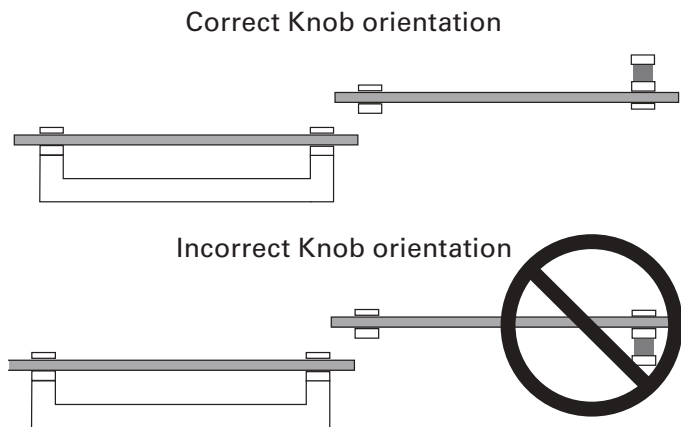


Figure 13

4. Place the other Washer over the exposed end of the Recessed Finger Pull, and screw it into the Knob.

Note: The Solana™ Knob comes with screws which go through the Recessed Finger Pull to attach them to the Knob. Tighten with a phillips screwdriver.

5. Tighten the Knob/Recessed Finger Pull. The Knob should face the inside of the shower (See **Figure 13**).

E. Installing the End Cap and Recessed Finger Pull on the Inside Door Panel

F. Installing the End Cap and Recessed Finger Pull on the Inside Door Panel

1. Ensure that the Knob is installed correctly (See **Figure 13**). Gently slide both Door Panels to the wall with the shower head. Now slide the Inside Door Panel 5-6" toward the opposite wall. This will give you clearance to perform the next step.

2. Detach the Recessed Finder Pull from the End Cap. Keeping one Washer and Bushing on the Recessed Finger Pull.

3. From inside the shower, insert the Recessed Finger Pull with one Washer and Busing through the hole on the Inside Door Panel, so that the end sticks out from the front side of the glass Panel.

4. Place the other Washer over the exposed end of the Recessed Finger Pull, and screw it into the End Cap.

Note: The Solana™ End Cap comes with screws which go through the Recessed Finger Pull to attach them to the End Cap. Tighten with a phillips screwdriver.

5. Tighten the End Cap/Recessed Finger Pull. The End Cap should face the outside of the shower (See **Figure 13**).

Step 11 Silicone sealing the enclosure

Using a caulking gun and clear silicone, seal inside your shower enclosure in the following areas:

- At the bottom of the Left and Right Wall Jamb inside where the Curb and Wall Jamb meet.
- Inside of the shower from the top of the Header, down the Wall Jamb to the sill of your opening.
- Inside of the shower from wall to wall, along the Curb where the Curb and sill meet.

Note: Silicone sealant must cure before you use your new enclosure. Silicone curing will vary. Please follow curing instructions on the tube.

Step 12 Cleaning the Door Panels

If your unit has the benefit of **CwShield™ Protective Coating**, following the detailed maintenance instructions below will ensure many years of satisfaction.

- After each use: Use a small plastic bowl or pitcher (a handheld shower sprayer will also work) to carefully pour clean water along the top edge of the Glass in a stream as you move across the Panel, being careful not to pour the water out through any gaps that may exist in the enclosure. The majority of the soapy residual water will drain off. Use a small hand towel to pat dry the few remaining droplets.
- Once a month: Each month after use, wet a nylon "light scrubber" and go over the wet Glass, rubbing in a circular motion over all the Glass. You should feel any "sticky" places return to "slick" again. Then carefully pour the water along the top edge of the Glass in a stream as you move across the Panel, just as you do after each use.
- Never use harsh chemicals, as they will harm the CwShield™ Protective Coating.
- For units without CwShield™ Protective Coating, we recommend cleaning the glass and enclosure hardware with a mild, non-abrasive cleaner designed for mirror and/or glass. Avoid using scouring cleansers as this will scratch and mar the beautiful finish on the enclosure.

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