

# ***Model 3200 Illustrated Installation Instructions***

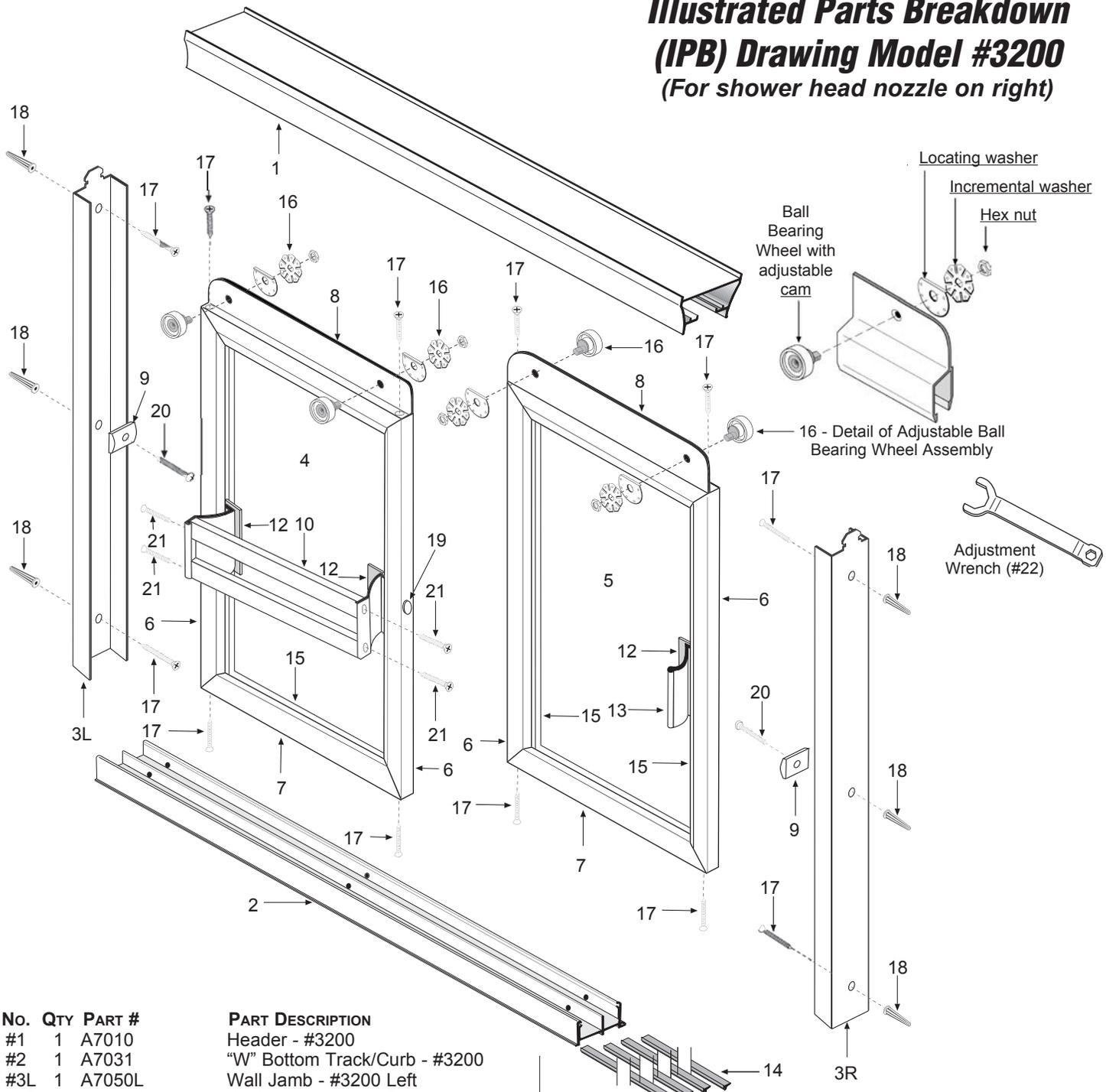


**Contractors Wardrobe®**

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**NOTE:**  
***Contractors Wardrobe® Shower Enclosures feature  
Adjustable Cam Technology  
to allow for complete adjustment  
of shower door panels even after installation!***

# Illustrated Parts Breakdown (IPB) Drawing Model #3200 (For shower head nozzle on right)



No.	QTY	PART #	PART DESCRIPTION
#1	1	A7010	Header - #3200
#2	1	A7031	"W" Bottom Track/Curb - #3200
#3L	1	A7050L	Wall Jamb - #3200 Left
#3R	1	A7050R	Wall Jamb - #3200 Right
#4	1		Outside Door Panel - #3200
#5	1		Inside Door Panel - #3200
#6	4	A7090	Side Rail - #3200
#7	2	A7095	Bottom Rail - #3200
#8	2	A7080	Top Rail - #3200
#9	2	J3000	Wall Jamb Bumper
#10	2	A6080	Towel Bar - #3200
#11	2	A6020	Handle Bracket
#12	6	G3050	Handle Gasket
#13	1	A7200	Handle - #3200
#14	4	G4020	Gray Panel Glide Strip - #3200
		G4025	Gold Panel Glide Strip - #3200
#15	2	G1070	Gray 3/16" Door Vinyl
		G1080	Gold 3/16" Door Vinyl
		G1090	Gray 1/4" Door Vinyl
		G1095	Gold 1/4" Door Vinyl
		G2010	Gray 1/8" - 5/32" Door Vinyl
		G2020	Gold 1/8" - 5/32" Door Vinyl

No.	QTY	PART #	PART DESCRIPTION
#16	4	W8100	Adjustable Ball Bearing Wheel Assembly
#17	12	S82070	Gold #8 x 1-1/2" FH SMS Screw
		S82075	Silver #8 x 1-1/2" FH SMS Screw
#18	6	S0170	Screw Anchor
#19	1	B0101	Clear Plastic Bumper
#20	2	S82060	Gold #8 x 1-1/2" PH SMS Screw
		S82065	Silver #8 x 1-1/2" PH SMS Screw
#21	4	S83005	#8 x 3/4" FH SMS Screw
		S82000	Gold #8 x 3/4" FH SMS Screw
#22	1	W8160	Adjustment Wrench

In this instruction booklet we will walk you through the installation of your new shower door.

**DO NOT REMOVE your existing 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. NOTE: The Header (#1) and Bottom Track/Curb (#2) are shipped 1" oversized, so you will need to cut each to fit.**

**Use a level to check that the tub (sill/shower dam) is reasonably level — not more than 1/4" out of level from side to side.** If it is out of level more than that, you may want to consider ordering a custom-mitered fill that fits under the Bottom Track/Curb (#2). This will level the Bottom Track/ Curb (#2) correctly. In the absence of leveling the Bottom Track/Curb (#2) with a mitered fill, and depending upon how badly your tub is out of level, the panels may not stay in a closed position. Instead, the panels may roll downhill, causing one of the doors to open.

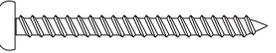
Tools you will need:

- Phillips Screwdriver
- Level (preferably 18" or larger)
- Electric Drill
- 1/8" Drill Bit (for fiberglass stall)
- 3/16" Masonry Drill Bit (for tile stall)
- Pencil
- Hammer
- Fine File
- Miter Box and Hacksaw with 18 Teeth/Inch Blade
- Caulking Gun and one Tube of Clear Tub/Tile Silicone
- 3/8" Open End Wrench
- Wire Cutters
- Tape Measure
- Duct Tape (or some other type of reasonably heavy tape. Not Scotch Tape)
- Safety Glasses and Gloves

*CAUTION: Wear safety glasses whenever drilling or cutting. Handle the framed glass panels carefully. The sharp corners of the panels can damage tile and floor covering. Tempered glass cannot be cut. Do NOT let the corners of the Door Panels strike the other glass Door Panel or any hard surface, wall or floor. Tempered glass will EXPLODE when mishandled in this manner.*

## **STEP 1      Checking Contents of Shower Door Package**

DO NOT use a razor blade to cut open the paper wrapping as you may scratch the contents. In the box or small hardware parts bag you should find the following:

No.	Qty.	Description
(#1)	1	Header - (approximately 1" oversized)
(#2)	1	"W" Bottom Track/Curb (approximately 1" oversized)
(#3)	2	Wall Jamb - (Marked "L" and "R")
(#4)	1	Outside Door Panel - with Towel Bar
(#5)	1	Inside Door Panel - with Handle
(#9)	2	Wall Jamb Bumper
(#14)	4	Panel Glide Strip (pre-installed in Bottom Track/Curb)
(#16)	4	Adjustable Ball Bearing Wheel Assembly
(#17)	14	#8 x 1-1/2" FH SMS Screw
		
(#18)	6	Screw Anchor 
(#19)	1	Clear Plastic Bumper 
(#20)	2	#8 x 1-1/2" PH SMS Screw
		
(#22)	1	Adjustment Wrench

If you find that any parts are damaged or missing, refer to the parts list and IPB Drawing and contact Contractors Wardrobe®'s Customer Service Department at 661-257-1177. NOTE: Views and directions given in these instructions — left, right, front, back, etc. — are from outside the enclosure, facing the shower.

## **STEP 2      Removing the Existing Enclosure**

After determining that your newly purchased shower enclosure kit is the correct size, remove the existing shower door and all existing parts of that door assembly. Remove all screw anchors from the wall. Clean silicone sealant or shower caulking and any other contaminants from shower and wall surfaces.

### STEP 3 Installing the “W” Bottom Track/Curb

**NOTE:** If your shower has a curve (radius) in the corners at the side walls, be sure to measure from wall to wall below the curves.

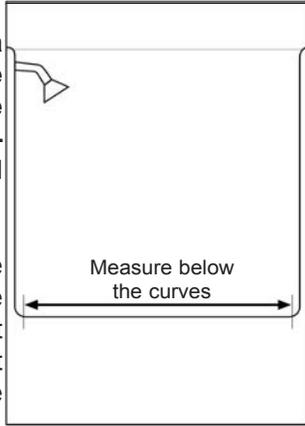


Figure 1

- A. Using the Tape Measure, measure between right and left walls along the flattest part of the tub sill. Write this dimension down.
- B. Center the “W” Bottom Track/Curb (#2) on the sill/dam. In some installations, you may prefer to position the “W” Bottom Track/Curb (#2) forward or back of center. For example, by moving the “W” Bottom Track/Curb (#2) forward, you will slightly increase the depth within the shower area. See Figure 2.
- C. Locate “W” Bottom Track/Curb (#2). Remove the four Panel Glide Strips (#14) from the “W” Bottom Track/Curb (#2). See IPB Drawing.

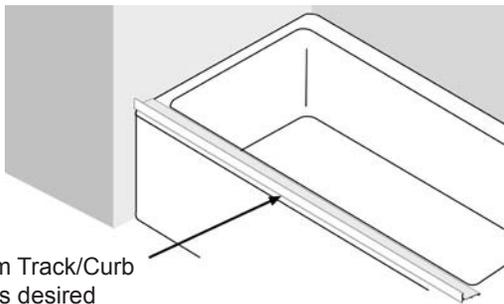


Figure 2

Position “W” Bottom Track/Curb on sill or dam as desired

- D. Using the measurement from Step 3A, cut the “W” Bottom Track/Curb (#2) to this length. Use the Miter Box and Hacksaw to make a straight cut.
- E. Using the Wire Cutters, cut the four Panel Glide Strips (#14) 3/8” shorter than the “W” Bottom Track/Curb (#2). Re-install the four Panel Glide Strips (#14) into the “W” Bottom Track/Curb (#2) and position it (center it) so that the ends of four Panel Glide Strips (#14) are evenly spaced at each end of the “W” Bottom Track/Curb (#2).
- F. Cut two pieces of Duct Tape 12” long. Next, use the Caulking Gun to apply a thick bead of Silicone Sealant (approximately 3/8” in diameter) to the bottom surface of the “W” Bottom Track/Curb (#2) along its entire length. Place the “W” Bottom Track/Curb (#2) on the shower sill,

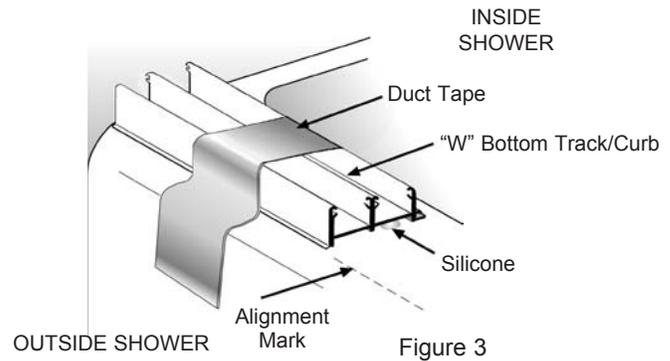


Figure 3

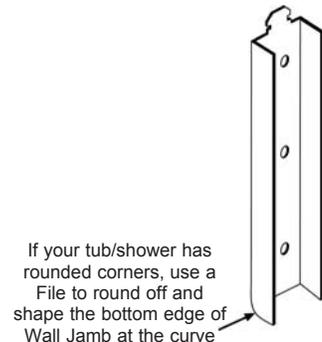
in the position you determined in Step 3B. Use the two strips of Duct Tape to temporarily hold the “W” Bottom Track/Curb (#2) in place, but DO NOT place the tape within 2” of the wall. In other words, the distance (gap) between the wall and the tape should be 2” or more away from the walls so that the tape will not be in your way when you install the Wall Jambs (#3).

**NOTE:** The tape will help provide a positive seal to the shower sill while holding the “W” Bottom Track/Curb (#2) in place for the following steps.

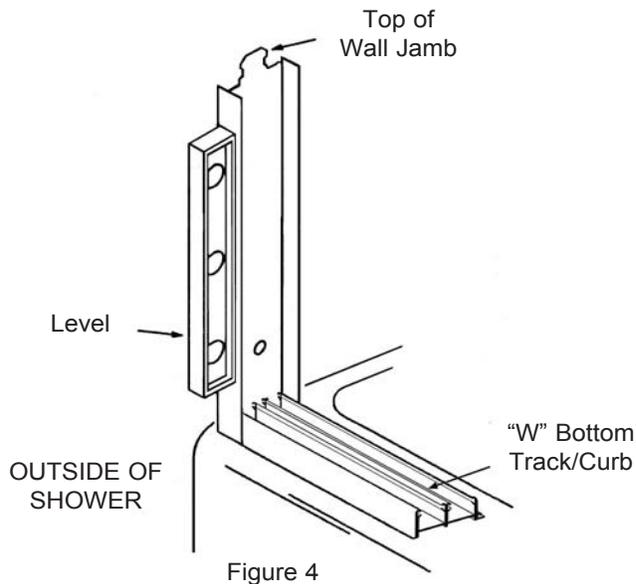
### STEP 4 Installing the Wall Jambs

**NOTE:** The Model #3200 comes with two Wall Jambs (#3). One is notched for the left wall, the other is notched for the right wall (as you face the enclosure from the outside). If you look at the bottom end of each Wall Jamb (#3), on the back surface you will see that each is clearly stamped “L” for left, “R” for right.

- A. Locate the left Wall Jamb (#3L) marked with an “L”. If your shower has curved corners, use a file to round off and shape the bottom ends of the Wall Jambs (#3) to fit the rounded corners of the shower.



- B. Place the left Wall Jamb (#3L) against the left wall and slip/snap the bottom of the Wall Jamb (#3L) over the “W” Bottom Track/Curb (#2). Use a Level held against the side of the Wall Jamb (#3L) to align it vertically straight up and down as shown in Figure 4. Use a Pencil to mark the position of each of the three pre-drilled holes in the left Wall Jamb (#3L). Set the Wall Jamb (#3L) aside for the moment.



- C. 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 (#18) into each hole. DO NOT use the Screw Anchors (#18) for a fiberglass enclosure.
- D. Place the Wall Jamb (#3L) back over the "W" Bottom Track/Curb (#2) and against the wall and secure with a single #8 x 1-1/2" FH SMS Screw (#17) in the TOP hole only, at this time.
- E. Repeat Steps 4A through 4C for the right Wall Jamb (#3R).
- F. Remove the Duct Tape.

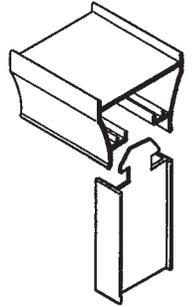
### STEP 5: Installing the Wall Jamb Bumpers

- A. Install a Wall Jamb Bumper (#9) in the center of each Wall Jamb (#3). Secure with #8 x 1-1/2" PH SMS Screws (#20).

### STEP 6 Installing the Header

- A. Using the tape measure, measure the distance between the left and right wall at the top (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 (#1). Using the Miter Box and Hacksaw, cut the Header (#1) to the length you just measured.
- C. The Model #3200 comes with a positive snap-lock feature which eliminates the need for screws to hold the Header (#1) in place, and help to secure the Door Panels (#4 and #5) in the Header (#1) in case of an earthquake. Position the Header (#1) over the top of the Wall Jamb (#3). Spread the Header (#1) sides slightly as you pull it down firmly onto the Wall Jamb (#3) as it snaps and locks in place. You should be able to hear and feel when it solidly locks in place.



### STEP 7 Installing the Adjustable Wheels

NOTE: Even if the glass is clear, there is a "front" and "back" to each Door Panel (#4 and #5) (referred to in this manual as the Inside Door Panel (#5) and Outside Door Panel (#4)) which can be determined by looking at the Top Rail (#8) from the end. You will see that there is an offset to the top "fin". The Outside Door Panel (#4) will have the "fin" offset towards the inside of the enclosure. The Inside

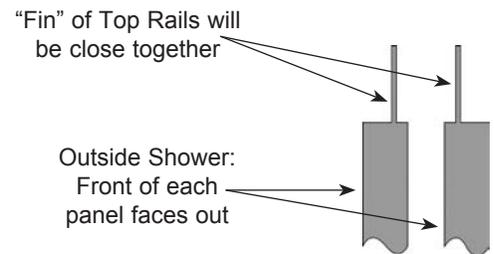


Figure 5A

Door Panel (#5) will have the "fin" offset towards the outside of the enclosure so that, when viewed from the ends, the top "fin"s of the Top Rails (#8) are close together. See Figure 5A.

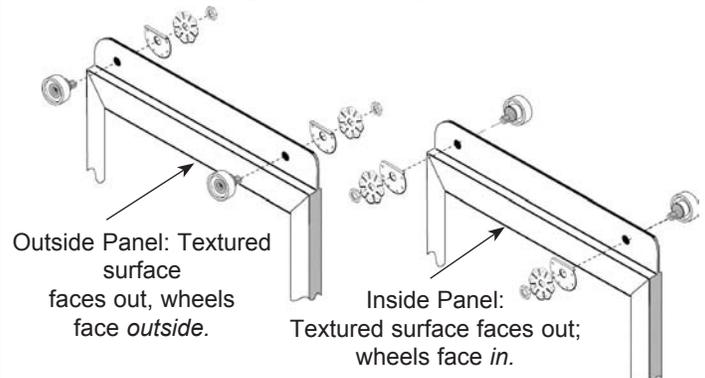
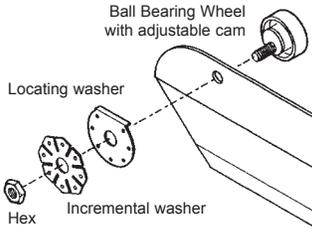
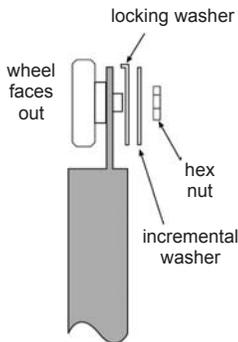


Figure 5B

If your enclosure has obscure or textured specialty glass, you should find that the Top Rail (#8) of each door has been attached so that the textured side of the Door Panels (#4 and #5) will face out of the enclosure. The smooth side of the glass faces into the enclosure so that the glass is easy to keep clean. If the unit has clear glass, you must still use the orientation of the Top Rails (#8) to establish the Outside Door Panel (#4) and Inside Door Panel (#5) as shown in Figure 5A. Figure 5B gives you an overview of how all of the parts will assemble as viewed from outside the shower, looking in.



- A. Locate the Outside Door Panel (#4). Locate the four Adjustable Ball Bearing Wheel Assemblies (#16). The Adjustable Ball Bearing Wheel Assembly (#16) consists of a ball bearing wheel (with adjustable cam), the 2-piece locking incremental washer and locating washer and a hex nut. Please note that the hex nut has one flat surface and one slightly rounded surface. The flat side of the hex nut must tighten against the incremental washer.



- B. Attach two Adjustable Ball Bearing Wheel Assemblies (#16) to the Top Rail (#8) of the Outside Door Panel (#4) with the wheel on the front surface of the “fin”. The metal parts should be against the frame, as shown here, and in Figure 5B. Make sure that the interlocking “bumps” and “dimples” on the two washers mate and that the top lip of the locking washer is over the edge of the Top Rail (#8) “fin”. Make sure that the FLAT side of the hex nut is against the incremental washer. Firmly tighten the hex nut but do NOT over-tighten. See Figure 6.

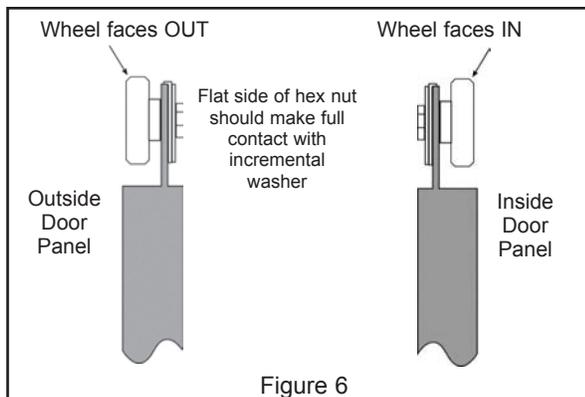


Figure 6

- C. Attach the remaining two Adjustable Ball Bearing Wheel Assemblies (#16) to the top of Inside Door Panel (#5) with the wheels on the *back* surface of the “fin”, facing the *inside* of the enclosure as shown in Figure 6. Tighten the hex nut firmly, but do NOT over-tighten.

## STEP 8 Installing the Door Panels

Installing the door panels may be easier if you have someone assisting you. **Always wear gloves and safety goggles whenever handling glass.**

1. Unlock the Header (#1) from the Wall Jamb (#3) on one side only. Hold the Inside Door Panel (#5) so that the rollers of the Adjustable Ball Bearing Wheel Assemblies (#16) are facing away from you. Place the Inside Door Panel (#5) into the Header (#1). You will feel the rollers slide into the Header (#1). Set the Inside Door Panel (#5) into the back groove of the “W” Bottom Track/Curb (#2). Slide the Inside Door Panel (#5) over to the side where the Header (#1) is still locked into place.

2. Repeat these same steps for the Outside Door Panel (#4). This time you will set the Outside Door Panel (#4) into the front groove of the “W” Bottom Track/Curb (#2). Slide the Outside Door Panel (#4) over and then lock the Header (#1) into place.

## STEP 9 Adjusting and Aligning the Door Panels

- A. To ensure that the enclosure is water-tight, the Door Panels (#4 and #5) must be correctly aligned to the appropriate Wall Jamb (#3). Slide the Inside Door Panel (#5) toward the wall with the shower head. Slide the Outside Door Panel (#4) to the opposite wall. If the Door Panels (#4 and #5) are not flush (in plumb) with the Wall Jamb (#3), the unit could leak while the shower is in use. If the edges of the Door Panels (#4 and/or #5) do not align flush with the Wall Jamb (#3), the Door Panels (#4 and/or #5) need to be adjusted by raising them up or down.

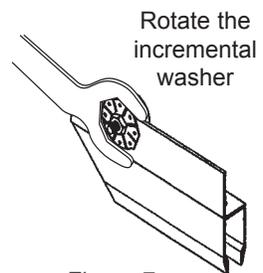


Figure 7

- B. One or more of the Adjustable Ball Bearing Wheel Assemblies (#16) may need to be adjusted to properly align the Door Panels (#4 and #5) with the Wall Jamb (#3). Use the supplied Adjustment Wrench (#22) to rotate the incremental washer

of the Adjustable Ball Bearing Wheel Assemblies (#16) in a clockwise direction until the Door Panels (#4 and #5) hang flush (in plumb) with the Wall Jambs (#3). See Figure 7. NOTE: DO NOT rotate the incremental washer counter clockwise — this will loosen the hex nut. You do not want to loosen the hex nut. The incremental washer can be turned and will adjust the wheel when the hex nut is tight.

## STEP 10 Installing the Clear Plastic Bumper

To avoid damage to the finish of the Handle (#13) on the Inside Door Panel (#5) and the edge of the Outside Door Panel (#4), install Clear Plastic Bumper (#19) so that the frame of the Inside Door Panel (#5) and Handle (#13) on the Outside Door Panel (#4) do not make contact. You will use the Clear Plastic Bumper (#19) to protect these parts. See Figure 8.

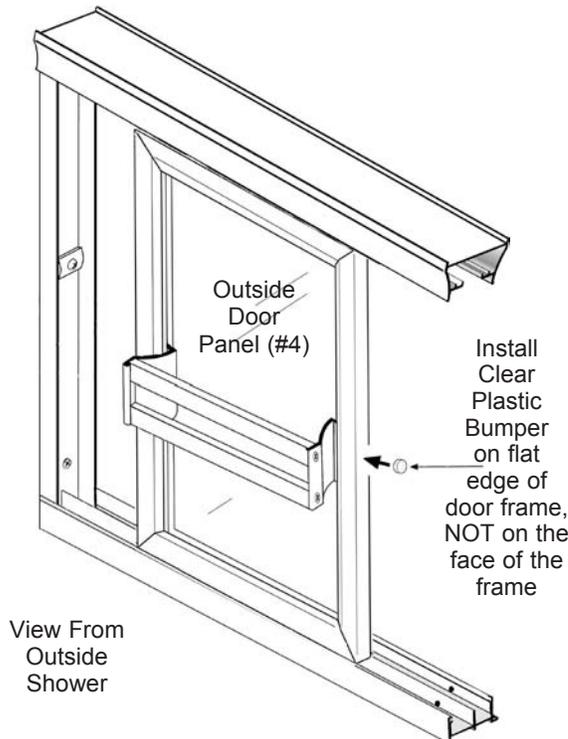


Figure 8

- A. Locate the Clear Plastic Bumper (#19).
- B. On the Outside Door Panel (#4) thoroughly clean the surface of the innermost edge of the Side Rail (#6). Peel the protective backing off of the Clear Plastic Bumper (#19) and place it on the edge of the Outside Door Panel (#4), midway up on the door as shown in the IPB drawing and Figure 8.

## STEP 11 Silicone Sealing the Enclosure

Using rubbing alcohol and a lint-free rag, thoroughly clean the edges of the aluminum enclosure and tiles and at both ends of the Header (#1) at the walls, where the Wall Jambs (#3) meet the tile or fiberglass surfaces and along all edges of the “W” Bottom Track/Curb (#2) and sill/dam. When the alcohol has dried, you will have a clean, excellent surface for silicone sealing the enclosure. Use the Caulking Gun with clear tub/tile silicone to seal both ends of the “W” Bottom Track/Curb (#2) where it meets the Wall Jambs (#3), along both the interior and exterior edges (horizontal and vertical) and along the interior edges where the Wall Jambs (#3) and “W” Bottom Track/Curb (#2) meet with the tile or fiberglass surfaces. It is not necessary to silicone around the Header (#1).

NOTE: Silicone sealant must cure for 24 hours before you use your new enclosure. Silicones may vary. Please follow curing instructions on the tube.

## STEP 12 Cleaning and Removing the Door Panels

The enclosure Door Panels (#4 and #5) are not designed to be removed once they are installed. However, inconvenient areas that you may want to clean, such as the overlap between the doors, can still be reached for cleaning.

CAUTION: Removing one or both of the Door Panels (#4 and #5) should NOT be attempted without assistance. Always wear safety goggles and gloves when handling the glass Door Panels (#4 and #5). Read through the following instructions first to familiarize yourself before proceeding.

**Should it become necessary to remove one or both of the panels IT WILL REQUIRE TWO PEOPLE TO DO THIS.**

- A. If you applied Silicone Caulking around the Header (#1), carefully remove it by cutting through the Silicone with a razor blade. Use care when cutting through the Silicone so that you do not scratch or mar the extrusion.
- B. Slide both Door Panels (#4 and #5) to one side. Now you need to release the Header (#1) from the Wall Jamb (#3). At the opposite side (from the Door Panels (#4 and #5)), loosen the Header (#1) from the Wall Jamb (#3): spread the Header (#1) open to release it from the locking grooves on the Wall Jamb (#3) and, at the same time, lifting it slightly in the air. When the Header (#1) is free, set it back on top of the Wall Jamb (#3).

- C. Now carefully slide both Door Panels (#4 and #5) toward the end you have released from the Wall Jamb (#3) and have the second person hold the Door Panels (#4 and #5) in place while you repeat Step 12-B to release the other side of the Header (#1) from the Wall Jamb (#3).
- D. With the Header (#1) free from both Wall Jambs (#3) and the Door Panels (#4 and #5) hanging in the Header (#1), you should now be able to lift out one or both Door Panels (#4 and #5) from the “W” Bottom Track/Curb (#2) and to disengage them from the Header (#1).
- E. As an alternative to taking out one Door Panels (#4 and #5) at a time, you might try this: With the Header (#1) free from both Wall Jambs (#3), slide the Door Panels (#4 and #5) to the center. Each person holds the Header (#1) with one hand next to the Door Panels (#4 and #5) to keep them from sliding and the other hand at the end of the Header (#1). See Figure 9.

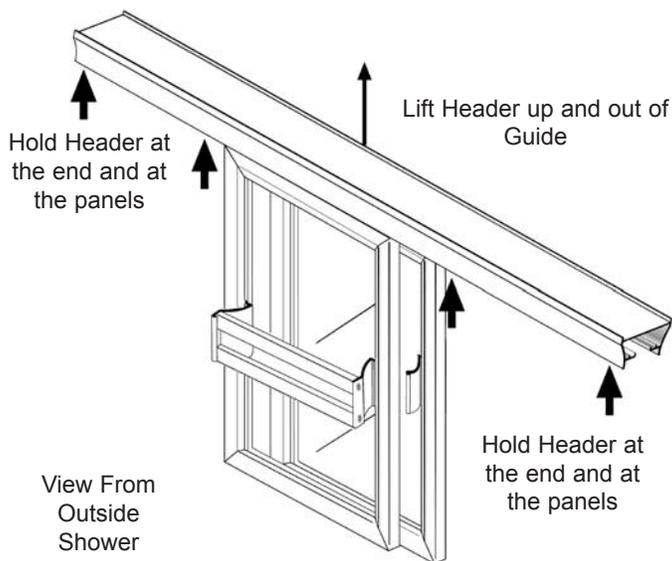


Figure 9

- F. With the Door Panels (#4 and #5) secured so they won't slide, lift the Header (#1) with the hanging Door Panels (#4 and #5) up and out of the shower enclosure. Carefully lay the Door Panels (#4 and #5) on the floor while still in the Header (#1).
- G. To re-install the Door Panels (#4 and #5), reverse the process described above, hanging the Door Panels (#4 and #5) in the Header (#1) and re-attach the Header (#1) onto the Wall Jambs (#3).

Thank you for purchasing a CW® Shower Enclosure. This is only one of a large line of shower enclosures and high quality wardrobe door products. If you like this product, please contact Contractors Wardrobe® for more information about our many beautiful wardrobe doors in bi-pass and bi-fold styles with steel, aluminum and hardwood frames.