

# ***Model 750***

## ***Illustrated Installation***

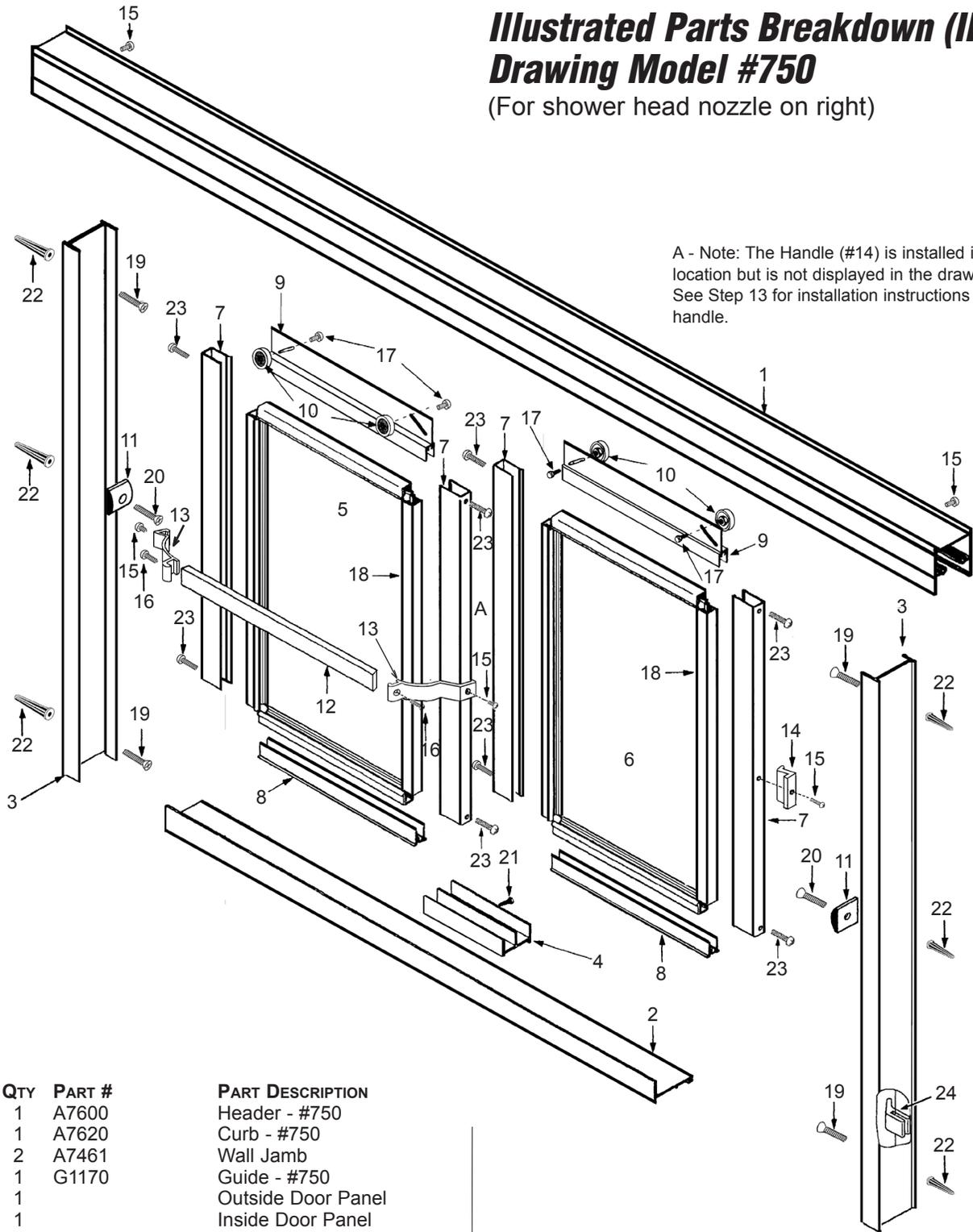
### ***Instructions***



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# Illustrated Parts Breakdown (IPB) Drawing Model #750

(For shower head nozzle on right)



A - Note: The Handle (#14) is installed in this location but is not displayed in the drawing. See Step 13 for installation instructions of the handle.

No.	QTY	PART #	PART DESCRIPTION
#1	1	A7600	Header - #750
#2	1	A7620	Curb - #750
#3	2	A7461	Wall Jamb
#4	1	G1170	Guide - #750
#5	1		Outside Door Panel
#6	1		Inside Door Panel
#7	4	A7630	Side Rail - #750
#8	2	A7650	Bottom Rail - #750
#9	2	A7640	Top Rail - #750
#10	4	W8120	Roller - #750
#11	2	J3000	Wall Jamb Bumper
#12	1	A6070	Towel Bar - #750
#13	2	BA75	Towel Bar Bracket
#14	2	H0750	Handle #750
#15	6	S81015	#6 x 1/4" "B"-Point Screw
#16	2	S83025	#8 x 1/2" PH B PT Screw
#17	4	S82010 Zinc	#8-32 x 3/8" HWH Screw
#18	2	G2120GY Gray G2120G Gold	1/8" - 5/32" Door Vinyl 1/8" - 5/32" Door Vinyl

No.	QTY	PART #	PART DESCRIPTION
#19	4	S82070 Gold S82075 Silver	#8 x 1-1/2" FH SMS Screw
#20	2	S82060 Gold S82065 Silver S82065W White	#8 x 1-1/2" PH SMS Screw
#21	1	S81025	#6 x 3/8" PH SMS Screw
#22	6	S0170	Screw Anchor
#23	8	S81060 S81065 S81065W	#6 x 1-1/2" PH SMS Screw
#24	1	L2050	Panel Locator

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

**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. NOTE: The Header (#1) and 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 Curb (#2). This will level the Curb (#2) correctly. In the absence of leveling the 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:

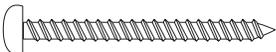
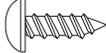
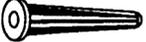
- Phillips Head Screwdriver
- Level
- Electric Drill
- 1/8" Drill Bit (for fiberglass stall)
- 3/16" Masonry Drill Bit (for tile stall)
- Pencil
- Hammer
- Fine File
- Miter Box and Hacksaw with 32 teeth/inch Blade
- Caulking Gun and one Tube of Clear Tub/Tile Silicone
- 1/4" Open End Wrench
- Wire Cutters
- 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. Even tempered glass may be shattered 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 - #750 (approx. 1" oversized)
(#2)	1	Curb (approx. 1" oversized)
(#3)	2	Wall Jamb - #750
(#4)	1	Guide - #750
(#5)	1	Outside Door Panel
(#6)	1	Inside Door Panel
(#10)	4	Roller - #750
(#11)	2	Wall Jamb Bumper - #750
(#12)	1	Towel Bar - #750
(#13)	2	Towel Bar Bracket
(#14)	2	Handle - #750
(#15)	6	#6 x 1/4" "B"-Point Screw 
(#16)	2	#8 x 1/2" PH B PT Screw 
(#17)	4	#8-32 x 3/8" HWH Screw 
(#19)	4	#8 x 1-1/2" FH SMS Screw 
(#20)	2	#8 x 1-1/2" PH SMS Screw 
(#21)	1	#6 x 3/8" PH SMS Screw 
(#22)	6	Screw Anchor 

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 Existing Shower Doors**

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 Curb**

NOTE: If your 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 shower sill.

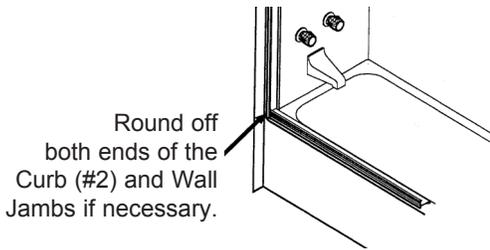


Figure 1

- B. Locate the Curb (#2). Cut the Curb (#2) 1-1/16" shorter than this measurement. If your shower has curved corners, use a File to round off and shape the ends of the Curb (#2) to fit the rounded corners (See Figure 1). **Do not cut the Header (#1) at this time.**

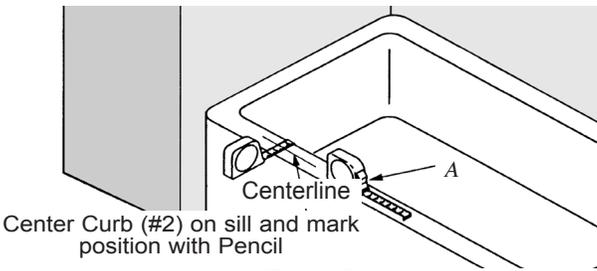


Figure 2

- C. Lay the Curb (#2) on the shower sill with the sloping face of the Track towards the inside of the shower. Center the Curb (#2) on the shower sill, and secure it in position with strips of Duct Tape. Mark the position on the sill with a Pencil (See Figure 2).

NOTE: The Curb (#2) must lie flat. If the enclosure has curved corners you may have to shape the Curb (#2) with the File so that it will lie flat on the sill.

## STEP 4 Drilling and Aligning the Wall Jamb

- A. Locate the Wall Jamb (#3). Looking at a Wall Jamb (#3) you will notice that the Wall Jamb (#3) has two side legs, one which is narrower than the other. This narrow leg will face **into** the shower.

- B. Drill three 3/16" diameter holes in the center of the Wall Jamb (#3) as illustrated in Figure 3. Drill a hole 3" from each end and one in the center. If you are replacing an existing unit and there are already holes in the fiberglass or tile/marble, drill the holes in the Wall Jamb (#3) at the same location where the existing holes are. Place the Wall Jamb (#3) next to the existing holes, using a Pencil, mark the Wall Jamb (#3) with the same location as the existing holes.

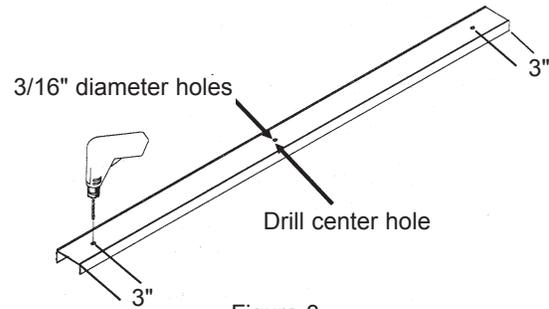
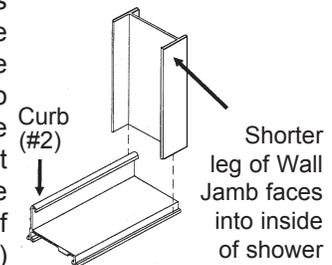


Figure 3

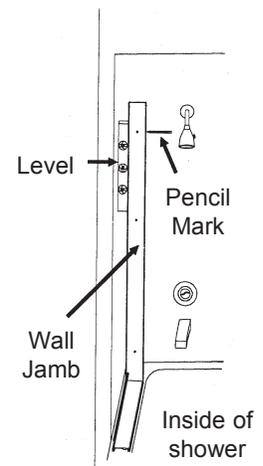
- C. Holding the Wall Jamb (#3) with the narrow leg towards the inside of the shower, lower the Wall Jamb (#3) onto the Curb (#2). The Wall Jamb (#3) must lie flat against the wall and both legs of the Wall Jamb (#3) must fully connect with the Curb (#2).



NOTE: If your shower has curved corners, you may have to shape the Wall Jamb (#3) to fit snugly with the Curb (#2).

- D. With the Wall Jamb (#3) in place, use a Level to ensure that the Wall Jamb (#3) aligns straight up and down. Use your Pencil to mark the hole locations.

- E. Using either a 1/8" Drill Bit (for a fiberglass enclosure) or a 3/16" Masonry Drill Bit (for tile/marble), drill holes where you made the marks. If installing in a tile/marble enclosure, gently tap a Screw Anchor (#22) into each hole. **DO NOT use the Screw Anchors (#22) for a fiberglass enclosure.**



- F. Repeat this for the other Wall Jamb (#3). Remove the two Wall Jamb (#3) for now.

- G. Remove the Curb (#2). Gently center punch the three holes along each Wall Jamb (#3). On ceramic tile be very careful and only tap the punch **lightly** enough to nick the tile surface but not crack the tile.
- H. Use the 3/16" Drill Bit and drill holes into the wall for both Wall Jamb (#3). When finished, be sure to clean the shower sill of any debris from drilling.
- I. Insert a Screw Anchor (#22) into each of the six holes.

### STEP 5 *Caulking and Installing the Curb*

- A. Apply Silicone along the underside of the Curb (#2) as shown in Figure 4. Only apply enough Silicone to just barely overfill the grooves.
- B. Using the location marks install the Curb (#2) and seal both ends at the wall with Silicone.

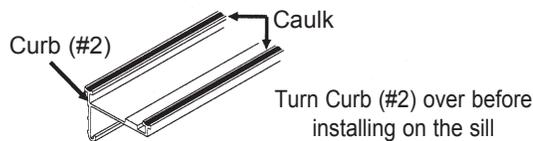
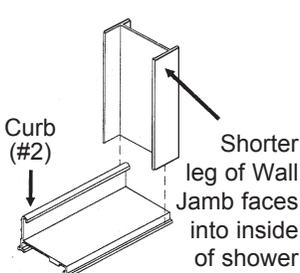


Figure 4

### STEP 6 *Installing Wall Jamb and Bumpers*

- A. With the narrow leg of each Wall Jamb (#3) toward the inside of the shower enclosure, install the Wall Jamb (#3) by setting each one down over the Curb (#2) and re-aligning the holes of each Wall Jamb (#3) with the holes you drilled in each wall.
 
- B. Use two #8 x 1-1/2" FH SMS Screws (#19), top and bottom, to secure each Wall Jamb (#3) to the wall.
- C. Use two #8 x 1-1/2" PH SMS Screws (#20) to secure Wall Jamb Bumpers (#11) in the **center** hole of each Wall Jamb (#3).
- D. Tighten all screws.

### STEP 7 *Installing the Panel Locator*

- A. In order to install the Panel Locator (#24) you must first determine which wall the shower head is on. See Figures 5A and 5B. If the shower head is on the right wall, refer to Figure 5A to position the Panel Locator (#24). If the shower head is on the left, refer to Figure 5B. Attach the Panel Locator (#24) to the edge of the Wall Jamb (#3) facing the inside of the shower, on the shower head side, as shown.

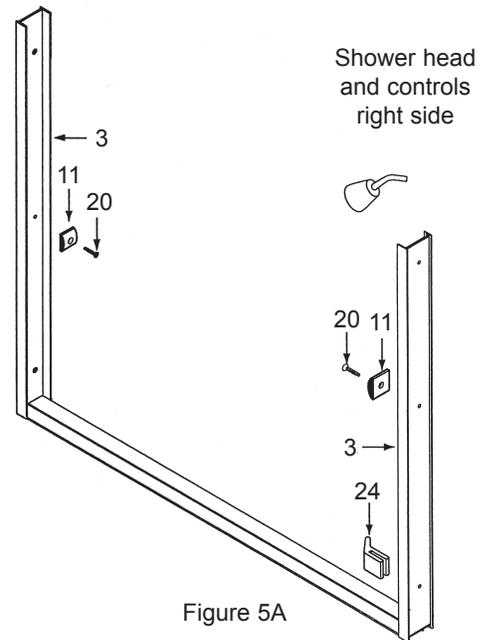


Figure 5A

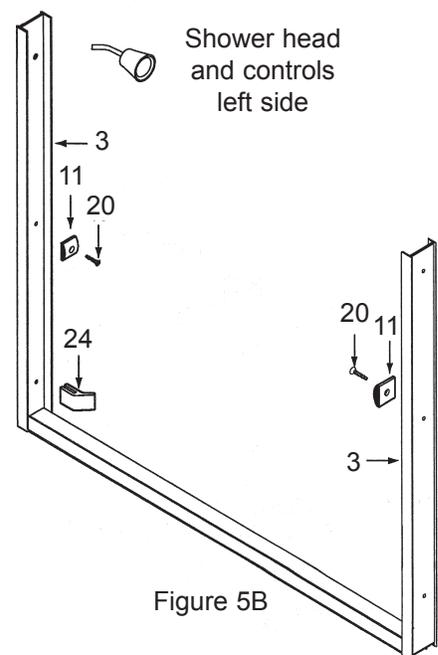


Figure 5B

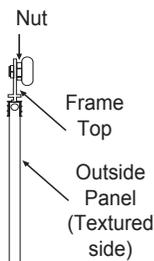
## STEP 8 Measuring and Installing the Header

- Locate the Header (#1) and two #6 x 1/4" "B"-Point Screws (#15).
- Measure the distance, wall to wall, at the top of the Wall Jamb (#3). Cut the Header (#1) 1/16" shorter than this measurement to allow for clearance.
- Install the Header (#1) over the ends of the Wall Jamb (#3). Stand in the shower for the next steps.
- On both ends of the Header (#1), measure 5/16" in from the end and 5/16" up from the bottom edge and mark these two points with a Pencil. Using a 7/64" Drill Bit, at each pencil mark, carefully drill all the way through the Header (#1) and into the Wall Jamb (#3).
- Finish installation of the Header (#1) by securing it to the Wall Jamb (#3) with the two #6 x 1/4" "B"-Point Screws (#15).

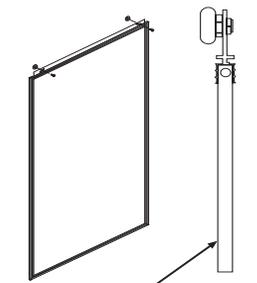
## STEP 9 Installing the Rollers on the Panels

**Please note:** Enclosures with Obscure or Smooth Rough glass are installed with the **textured** surface of the framed Panels facing **out, or to the front**. The **smooth** surface of the glass will face **into** the shower. This orientation gives you the front and back of each panel. Now, select one of these panels to be the Outside Door Panel (#5) and one to be the Inside Door Panel (#6).

- Use two #8-32 x 3/8" HWH Screws (#17) and attach two Rollers (#10) to the top of the Outside Door Panel (#5) on the front surface of the "fin", with the metal parts (the Nut side) against the frame and the plastic Roller (#10) facing out of the shower (the same side as the textured side of the glass).



Outside Panel  
(Textured side)



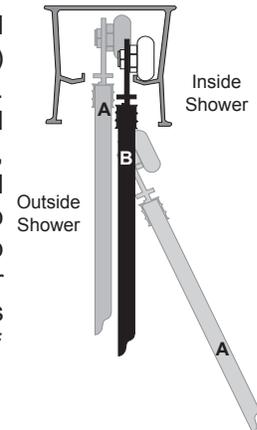
Inside Panel (Smooth side)

- Use two more #8-32 x 3/8" HWH Screws (#17) to attach two Rollers (#10) to the top of the Inside Door Panel (#6) of the frame on the back surface of the "fin", with the metal parts (the Nut side) against the frame and the plastic Roller (#10) facing into the shower (the same side as the smooth side of the glass).

## STEP 10 Installing the Door Panels

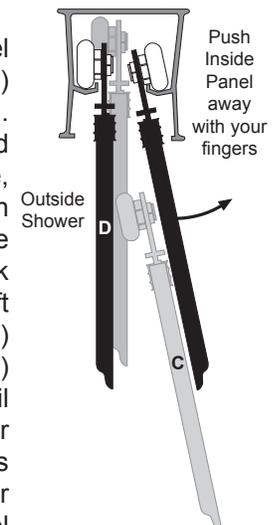
Installing the door panels may be easier if you have someone assisting you. Always wear gloves and safety goggles whenever handling glass. **NOTE: DO NOT** allow the panels to strike the shower/tile or each other.

- Hold the Inside Door Panel (#6) so that the Rollers (#10) are facing **away** from you. Standing outside of and facing the shower enclosure, lift the Inside Door Panel (#6) up and over the Curb (#2) and then lift the Top Rail (#9) up into the Header (#1) and set the Rollers (#10) into the rear track of the Header (#1).



- Gently lower the Rollers (#10) into position so that they are seated in the track. Make sure that the Panel rolls freely.

- Hold the Outside Door Panel (#5) so that the Rollers (#10) are facing **towards** you. Standing outside of and facing the shower enclosure, use the index finger of both hands to carefully push the Inside Door Panel (#6) back and out of the way as you lift the Outside Door Panel (#5) up and over the Curb (#2) and then slide the Top Rail (#9) up and into the Header (#1). Or, if someone is assisting you, have him/her hold the Inside Door Panel (#6) back out of your way.

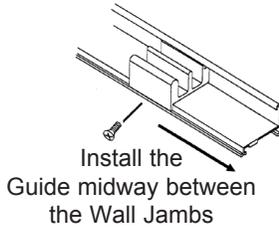


**DO NOT** let the two Panels (#5 and #6) strike one another. Set the Rollers (#10) into the front track of the Header (#1).

- VERY CAREFULLY** seat the Outside Door Panel (#5) into the track and make sure that it rolls freely. Carefully let the Inside Door Panel (#6) ease back into position.
- Slide both Panels (#5 and #6) to one side.

## STEP 11 Installing the Guide

- Locate the Guide (#4) and one #6 x 3/8" PH SMS Screw (#21). Standing inside the shower, position the Guide (#4) on the Curb (#2) exactly midway between the Wall Jamb (#3). The Guide (#4) will lay flush on the Curb (#2).
- Using the hole in the Guide (#4), drill a 1/8" hole into the Curb (#2).
- Use a #6 x 3/8" PH SMS Screw (#21) to secure the Guide (#4) in place.

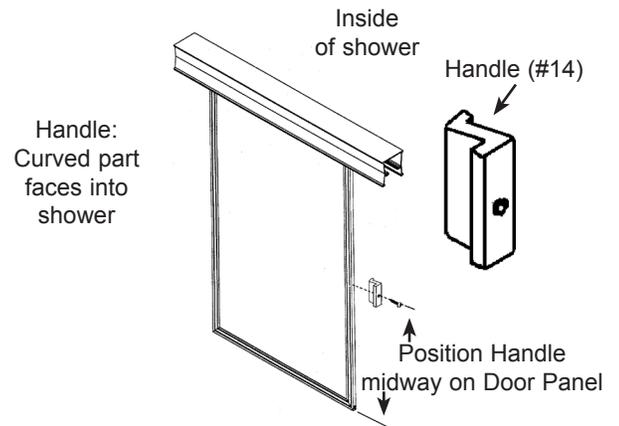


## STEP 12 Installing the Towel Bar

- Locate the Towel Bar (#12), two Towel Bar Brackets (#13), two #6 x 1/4" "B"-Point Screws (#15), and two #8 x 1/2" PH B PT Screws (#16). Refer to the IPB Drawing to help identify these parts.
- Align the pre-drilled hole in the Towel Bar Bracket (#13) with the pre-drilled hole in the door Side Rail (#7) of the Outside Door Panel (#5). Use a #6 x 1/4" "B"-Point Screw (#15) to loosely attach the Towel Bar Bracket (#13) to the door Side Rail (#7) of the Outside Door Panel (#5). Repeat these same steps for the other side.
- Align the pre-drilled hole in the Towel Bar (#12) with the pre-drilled hole in the Towel Bar Bracket (#13). On the Outside Door Panel (#5) use a #8 x 1/2" PH B PT Screw (#16) to secure the Towel Bar (#12) to the Towel Bar Bracket (#13). Repeat these same steps for the other side.
- Tighten the two #6 x 1/4" "B"-Point Screws (#15) to the Side Rail (#7) of the Outside Door Panel (#5).

## STEP 13 Installing the Handles

- Locate two Handles (#14) and two #6 x 1/4" "B"-Point Screws (#15).

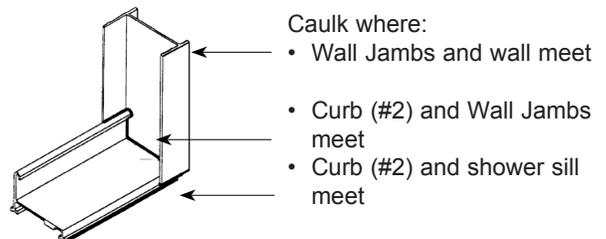


- Standing in the shower, with the curved part of the handle facing into the shower, position the Handle (#14) midway on the frame of the Inside Door Panel (#6) (as measured from the bottom of the Panel), on the edge nearest the Wall Jamb (#3) near the shower head. Use a #6 x 1/4" "B"-Point Screw (#15) to attach the Handle (#14) to the Side Rail (#7) of the Inside Door Panel (#6).
- Repeat these steps for the other side of the Inside Door Panel (#6).

## STEP 14 Silicone Sealing the Enclosure

- Using Clear Silicone seal along the interior and exterior edges of the Header (#1), Wall Jamb (#3) and Curb (#2).

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



## **STEP 15    *Cleaning and Removing the Door Panels***

The enclosure Door Panels (#5 and #6) 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.

- A. Carefully remove all the hardware from door. This will enable you to slide the glass Door Panels (#5 and #6) in either direction to clean them thoroughly.
- B. Clean the glass and Curb (#2) with a mild, non-abrasive cleaner.
- C. Re-install the hardware when you are finished.

**CAUTION:** Removing one or both of the Door Panels (#5 and #6) should NOT be attempted without assistance. Always wear safety goggles and gloves when handling the glass Door Panels (#5 and #6). Read through the following instructions first to familiarize yourself before proceeding.

- D. Carefully remove any Silicone from around the Header (#1).
- E. Remove the #6 x 1/4" "B"-Point Screw (#15) from the Header (#1). Slide both Door Panels (#5 and #6) to one side and have someone assist you by supporting the Door Panels (#5 and #6).
- F. You should now be able to raise the Header (#1) enough to lift the Door Panels (#5 and #6) out of the Guide (#4) and disengage them from the Header (#1).
- G. To re-install the Door Panels (#5 and #6), reverse the process described above: hang the Door Panels (#5 and #6) in the Header (#1) and re-attach the Header (#1) onto the Wall Jambs (#3) with two #6 x 1/4" "B"-Point Screws (#15). Re-install the hardware.

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