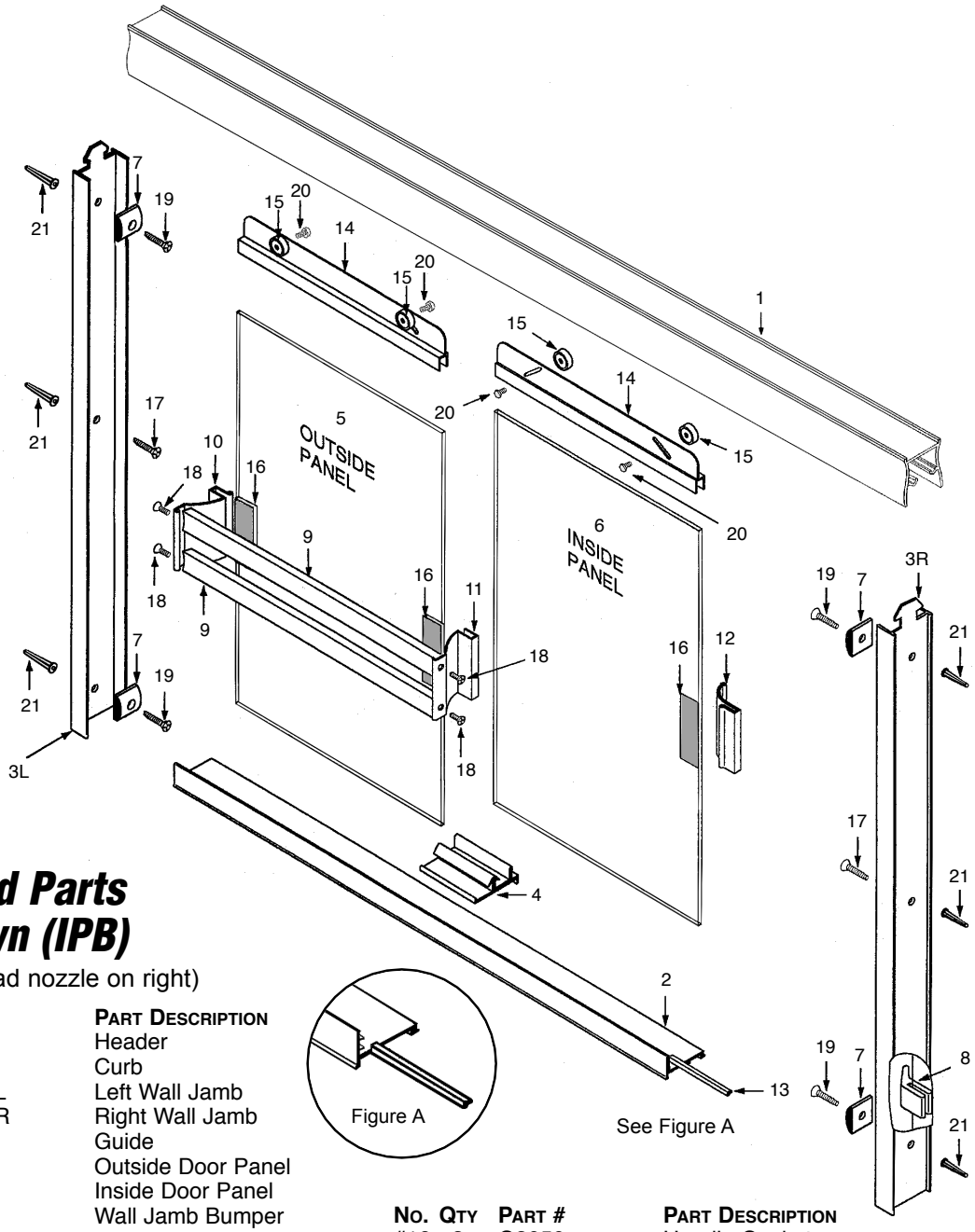
Model 1050 Illustrated Installation Instructions



Illustrated Parts Breakdown (IPB)

(For shower head nozzle on right)

No.	Qty	Part #	Part Description
#1	1	A7406	Header
#2	1	A7420	Curb
#3L	1	A7460L	Left Wall Jamb
#3R	1	A7460R	Right Wall Jamb
#4	1	G1120	Guide
#5	1		Outside Door Panel
#6	1		Inside Door Panel
#7	4	J3000	Wall Jamb Bumper
#8	1	L2050	Panel Locator
#9	2	A6070	Towel Bar
#10	1	BHA120	Towel Bar Bracket/Handle
#11	1	BA120	Towel Bar Bracket
#12	1	HA120	Handle
#13	1	G4000 Gray	Panel Glide Strip
		G4010 Gold	Panel Glide Strip
#14	2	A7510	Top Rail
#15	4	W8120	Roller

Figure A

No.	Qty	Part #	Part Description
#16	3	G3050	Handle Gasket
#17	2	S82070 Gold	#8 x 1-1/2″ FH SMS Screw
		S82075 Silver	#8 x 1-1/2″ FH SMS Screw
#18	4	S82090 Gold	#8 x 1/2″ FH SMS Screw
		S82095 Silver	#8 x 1/2″ FH SMS Screw
#19	4	S82060 Gold	#8 x 1-1/2″ PH SMS Screw
		S82065 Silver	#8 x 1-1/2″ PH SMS Screw
#20	4	S82010 Zinc	#8-32 x 3/8″ HWH Screw
#21	2	S0170	Screw Anchor

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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″ oversize, 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 (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 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 you should find the following parts:

No.	Qty.	Description
(#1)	1	Header (approx. 1″ oversized)
(#2)	1	Curb (approx. 1″ oversized)
(#3)	2	Wall Jambs (Marked “L” and “R”)
(#4)	1	Guide
(#5)	1	Outside Door Panel
(#6)	1	Inside Door Panel
(#7)	4	Wall Jamb Bumper
(#8)	1	Panel Locator
(#9)	2	Towel Bar
(#10)	1	Towel Bar Bracket/Handle
(#11)	1	Towel Bar Bracket
(#12)	1	Handle
(#13)	1	Panel Glide Strip (Pre-Installed in the Bottom Track/Curb
(#15)	4	Roller
(#16)	3	Handle Gasket
(#17)	2	#8 x 1-1/2″ FH SMS Screw
(#18)	4	#8 x 1/2″ FH SMS Screw
(#19)	4	#8 x 1-1/2″ PH SMS Screw
(#20)	4	#8-32 x 3/8″ HWH Screw
(#21)	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 the 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.

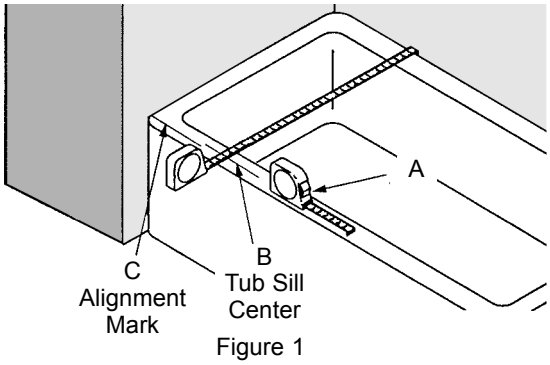

Figure 1

A. Using the Tape Measure, measure between right and left walls along the flattest part of the tub sill. See Figure 1. Write this dimension down.

B. Center the Curb (#2) on the sill/dam. In some installations, you may prefer to position the Curb (#2) forward or back of center. For example, by moving the Curb (#2) forward, you will slightly increase the depth within the shower area. See Figure 2.

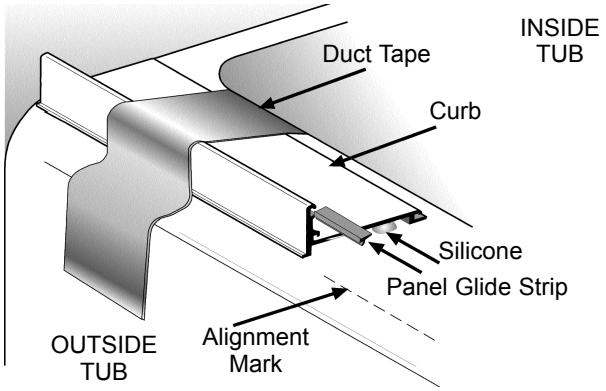

Figure 2

C. Locate Curb (#2). Remove the Panel Glide Strip (#13) from the Curb (#2). See IPB Drawing.

D. Using the measurement from Step 3A, cut the Curb (#2) to this length. Use the Miter Box and Hacksaw to make a straight cut.

E. Using the Wire Cutters, cut the Panel Glide Strip (#13) 3/8″ shorter than the Curb (#2). Re-install the Panel Glide Strip (#13) into the Curb (#2) and position it (center it) so that the ends of Panel Glide Strip (#13) are evenly spaced at each end of the Curb (#2).

F. Cut two pieces of Duct 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 (#2) along its entire length. Place the Curb (#2) on the shower sill, in the position you determined in Step 3B. Use the two strips of Duct Tape to temporarily hold the 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 Curb (#2) in place for the following steps.

STEP 4 Installing the Wall Jambs

NOTE: The Model #1050 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.

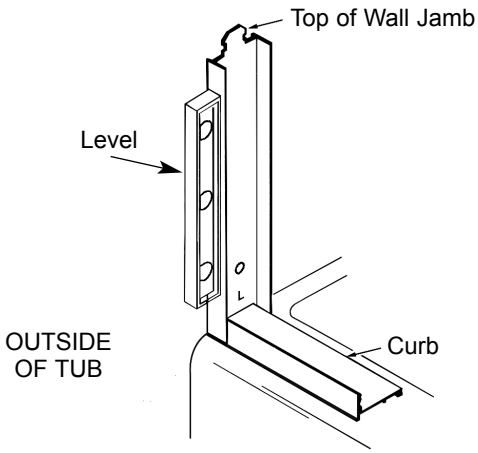

Figure 3

B. Place the left Wall Jamb (#3L) against the left wall and slip/snap the bottom of the Wall Jamb (#3L) over the 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 3. 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 (#21) into each hole. DO NOT use the Screw Anchors (#21) for a fiberglass enclosure.

D. Place the Wall Jamb (#3L) back over the Curb (#2) and against the wall and secure with a single #8 x 1-1/2″ PH SMS Screw (#19) and one Wall Jamb Bumper (#7) 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.

G. Use two #8 x 1-1/2″ FH SMS Screws (#17) to secure the middle of the Wall Jamb (#3).

H. Use two #8 x 1-1/2″ PH SMS Screws (#19) to secure the Wall Jamb Bumpers (#7) in the bottom hole of the left and right Wall Jambs (#3) to completely secure the Wall Jambs (#3).

STEP 5: Installing the Panel Locator

A. In order to install the Panel Locator (#8) you must first determine which wall the shower head is on. See Figures 4A and 4B.

B. Attach Panel Locator (#8) to the edge of the Wall Jamb (#3) on the shower head side, as shown.

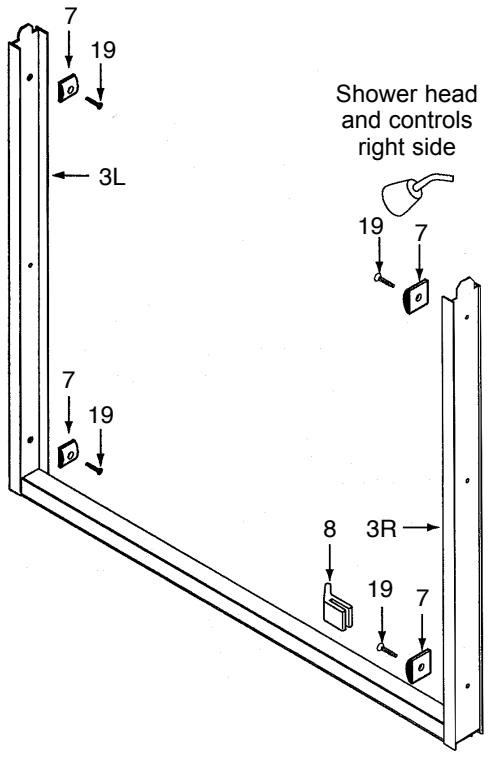

Figure 4A

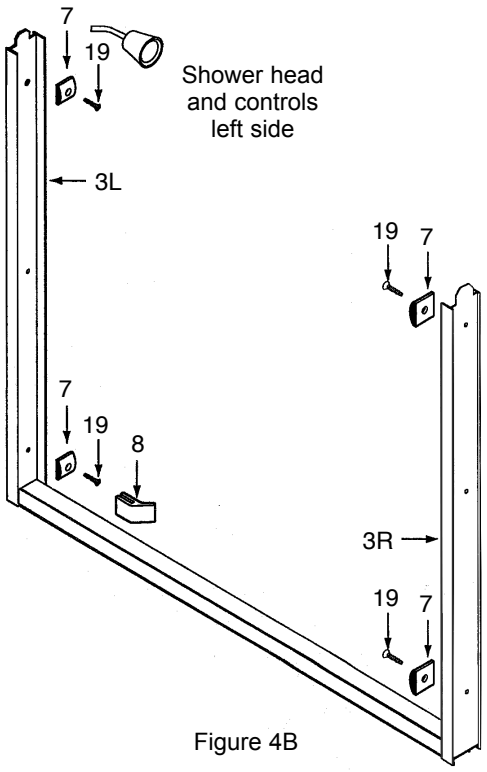

Figure 4B

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 #1050 comes with a positive snap-lock feature (See Figure 4C). This feature eliminates the need for screws to hold the Header (#1) in place, and help to secure the Panels (#5 and #6) in Header (#1) in case there is an earthquake. Position the Header (#1) over the top of the Wall Jambs (#3). Spread the Header (#1) sides slightly as you pull it down firmly onto the Wall Jambs (#3) as it snaps and locks in place. You should be able to hear and feel when it solidly locks in place.

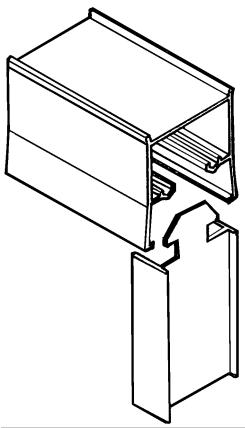

Figure 4C

STEP 7 Installing the Rollers

IMPORTANT: Enclosures with Obscure or Specialty glass are installed with the *textured* surface of the framed Panels facing *out, or to the Front.* The *smooth* surface will face *into* the shower.

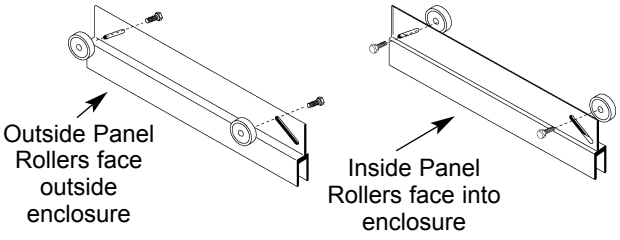

Figure 5B

A. Locate the Outside Door Panel (#5).

B. Use two #8-32 x 3/8″ HWH Screws (#20) to attach two Rollers (#15) to the front surface of the Top Rail (#14). The metal parts (the Nut side) should be against the frame, as shown in the illustration at right. Tighten the nut “finger tight”.

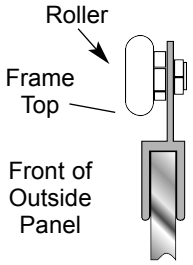

Figure 5A

C. Use two more #8-32 x 3/8″ HWH Screws (#20) to attach two Rollers (#15) to the back surface of the Top Rail (#14) of the Inside Door Panel (#6).The Rollers (#15) should face the *inside* of the enclosure. Tighten the nut “finger tight”.

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.**

A. Hold the Inside Door Panel (#6) so that the Rollers 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 (#14) up into the Header (#1). See Figure 6A.

First Panel Installation (Inside Door)

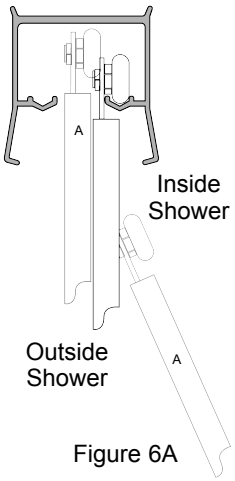

Figure 6A

B. Gently set (lower) the Inside Door Panel (#6) into position with the wheels seated in the rear track of the Header (#1). Make sure that the panel rolls freely.

C. If someone is assisting you, have he or she stand in the shower and pull the bottom edge of the Inside Door Panel (#6) towards them, to give you about 2″ of clearance for the next step. If you are installing the doors by yourself, you will need to push the Inside Door Panel (#6) out of your way as we describe here. Hold the Outside Door Panel (#5) so that the Rollers (#15) face *towards* you. Lift the Outside Door Panel (#5) and 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). Insert the Top Rail (#14) up and into the Header (#1). Set the Wheels into the front track of the Header (#1). See Figure 6B.

Second Panel Installation (Outside Door)

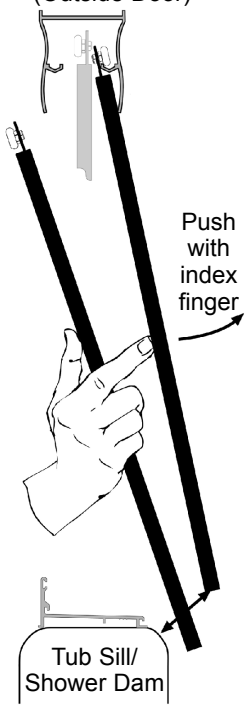

Figure 6B

D. VERY CAREFULLY set the Outside Door Panel (#5) into the track and make sure that it rolls freely. Carefully ease the Inside Door Panel (#6) back into place.

E. Slide both Panels to one side.

STEP 9 Adjusting and Aligning the Door Panels

A. To ensure that the enclosure is water-tight, the Door Panels (#5, #6) must be correctly aligned. Slide the Inside Door Panel (#6) toward the wall with the shower head. Slide the Outside Door Panel (#5) to the opposite wall. If the Door Panels (#5, #6) are not flush with the Wall Jambs (#3) or are too high off the Curb (#2), the unit could leak while the shower is in use. If the edges of the Door Panels (#5, #6) do not align flush with the Wall Jambs (#3), the Door Panels (#5, #6) need to be adjusted.

B. One or more of the Rollers (#15) may need to be adjusted to properly align the Door Panels (#5, #6). Using a 1/4″ Open End Wrench, loosen the #8-32 x 3/8″ HWH Screw (#20) securing the Roller (#15) and gently slide the Roller (#15) in either direction until the Door Panels (#5, #6) hang flush with the Wall Jambs (#3). Tighten the screw. See Figure 7A.

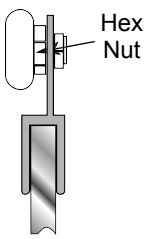

Figure 7A

STEP 10 Installing the Double Towel Bar

The Double Towel Bars (#9) and Towel Bar Brackets (#10, #11) will be installed on the Outside Door Panel (#5). The Handle (#12) will be installed on the Inside Door Panel (#6) with the large curved part of the Handle (#12) facing *into* the tub.

A. Locate the Double Towel Bars (#9), Towel Bar Bracket (#11), Towel Bar Bracket/Handle (#10), four #8 x 1/2″ FH SMS Screws (#18), and two of the three Handle Gaskets (#16). Refer to the IPB Drawing to help identify these parts.

B. Slide the Outside Door Panel (#5) to the Wall Jamb (#3) *opposite* the side with the shower head.

C. Wrap a Handle Gasket (#16) around the edge of the glass nearest the wall and positioned so that it is centered on the Wall Jamb Bumper (#7). Position the Towel Bar Bracket/Handle (#10) over the Handle Gasket (#16) and push it onto the Handle Gasket (#16).

D. Slide the Outside Door Panel (#5) to the Wall Jamb (#3) *nearest* the shower head. Wrap another Handle Gasket (#16) around the edge of the glass nearest the wall and centered on the Wall Jamb Bumper (#7). Position the Towel Bar Bracket (#11) over the Handle Gasket (#16) and push it into place. See Figure 8.

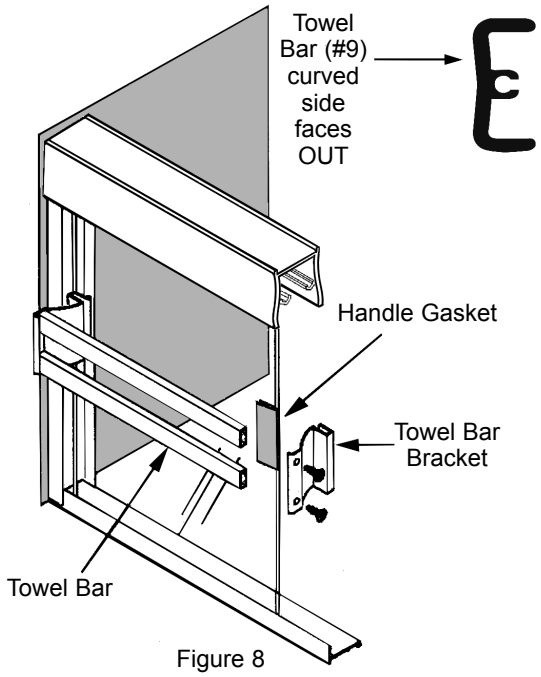

Figure 8

E. With the curved side of each Towel Bar (#9) towards you, attach each one to the Towel Bar Brackets (#10, #11) using the four #8 x 1/2″ FH SMS Screws (#18). See Figure 8.

STEP 11 Installing the Handle

A. Locate the Handle (#12) and the third Handle Gasket (#16).

B. Slide the Outside Door Panel (#5) towards the wall opposite the shower head. Slide the Inside Panel (#6) towards the Wall Jamb (#3) nearest the shower head.

C. On the edge of the Inside Door Panel (#6) *nearest* the shower head, wrap a Handle Gasket (#16) around the edge of the glass, positioned so that it is centered on the Wall Jamb Bumper (#7). With the large, curved part of the Handle (#12) facing *into* the tub, place the wraparound Handle (#12) over the Handle Gasket (#16). Flex the Handle (#12) slightly as you press it with even pressure onto the Handle Gasket (#16). See Figure 9.

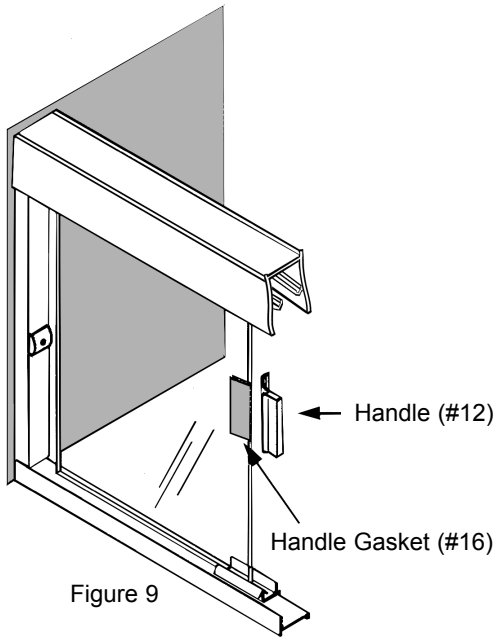

Figure 9

D. Finally, gently slide the Inside Door Panel (#6) towards the wall with the shower head and the Outside Door Panel (#5) to the other wall to ensure that they clear one another, and that the overlap of the two doors is correct, as shown in Figure 10 (Page 8).

STEP 12 Installing the Guide

WARNING!: DO NOT ATTEMPT TO LOCK THE GUIDE (#4) IN PLACE UNTIL YOU ARE READY TO INSTALL IT! Once the Guide (#4) is in place the shower door panels will be EXTREMELY difficult to remove and adjusting or removing the Guide (#4) will be nearly impossible.

A. Locate the Guide (#4). First, make sure that the surface of the Curb (#2) is entirely clean of oil, dust, debris or other contaminants.

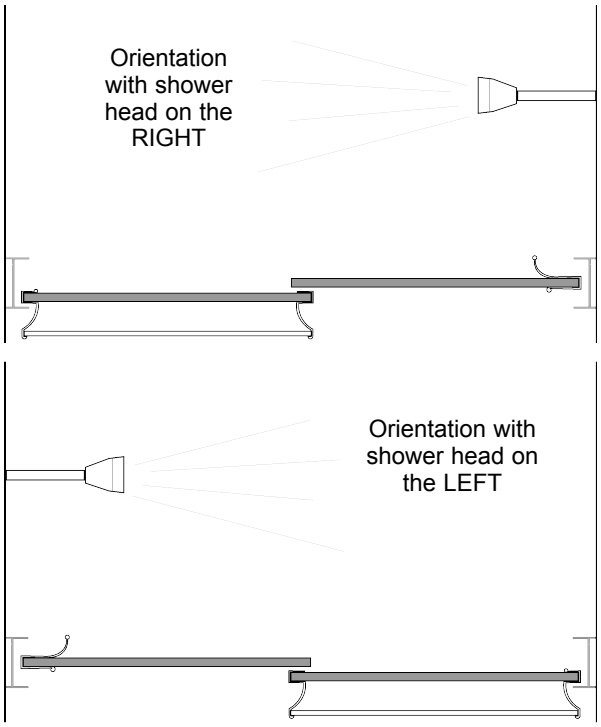

Figure 10

B. With a Tape Measure, measure from Wall Jamb (#3) to Wall Jamb (#3) and, with a Pencil, mark the center point of the Curb (#2) on the inside edge of the Curb (#2) or lightly on the shower sill or tile where it will be visible. Remember, you will want to be able to see the pencil mark after you insert the Guide (#4) into the groove in the Curb (#2) so that you will know where to center the Guide (#4).

C. Slide both Door Panels (#5 and #6) to one side. Peel the paper backing off the two-way tape on the bottom of the Guide (#4). ***Without letting the adhesive tape touch the Curb (#2) OR accidentally pressing down or locking the Guide (#4) into place***, carefully insert the front edge of the Guide (#4) into the groove in the Curb (#2) and slide the Guide (#4) under the two Door Panels (#5 and #6) as shown in Figure 11B. Center the Guide (#4) on the pencil mark you made. See Figure 11A.

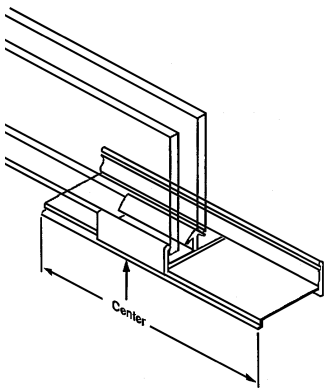

Figure 11A

D. Press the Guide (#4) onto the Curb (#2) and lock it into position by pressing firmly on the back edge of the Guide (#4) as shown in Figure 11C. You should feel it lock into place. If the Guide (#4) 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 Guide (#4) in order to lock it into place.

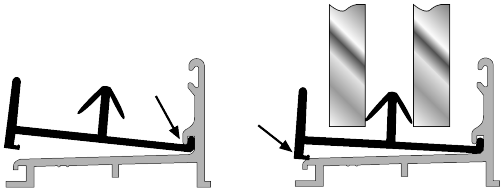

Figure 11B

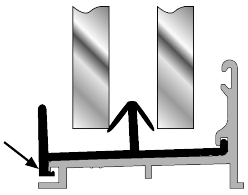

Figure 11C

STEP 13 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 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 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 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 14 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 Panels in either direction to clean the entire Panel thoroughly.

B. Clean the glass with a mild, non-abrasive cleaner designed for glass such as Mirror & Glass Cleaner.

C. Re-install the hardware when you are finished.

CAUTION: Removing one or both of the Panels should NOT be attempted without assistance. Always wear safety goggles and gloves when handling the glass Panels. 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.

D. 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.

E. Slide both Panels to one side. Now you need to release the Header (#1) from the Wall Jamb (#3). At the opposite side (from the Panels), 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).

F. Now carefully slide both Panels toward the end you have released from the Wall Jamb (#3) and have the second person hold the Panels in place while you repeat Step 14-E to release the other side of the Header (#1) from the Wall Jamb (#3).

G. With the Header (#1) free from both Wall Jambs (#3) and the Panels hanging in the Header (#1), you should now be able to lift out one or both Panels from the Guide (#4) and disengage them from the Header (#1).

H. As an alternative to taking out one Panel at a time and having to remove the hardware from each Panel, you might try this: With the Header (#1) free from both Wall Jambs (#3), slide the Panels to the center. Each person holds the Header (#1) with one hand next to the Panels to keep them from sliding and the other hand at the end of the Header (#1).

I. With the Panels secured so they won't slide, lift the Header (#1) with hanging Panels up and out of the shower enclosure. Carefully lay the Panels on the floor while still in the Header (#1).

J. To re-install the Door Panels (#5 and #6), reverse the process described above, hanging the Panels in the Header (#1) and re-attach the Header (#1) onto the Wall Jambs (#3).

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