

### PARTS & COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	1040/1049	TUB HEADER LEFT SECTION	1	14	2008	SILL TO JAMB KEY	1	23	2203	GLASS SETTING BLOCK	2
2	1040/1049	TUB HEADER CENTER SECTION	1	15	1121	GLASS SHOE	2	24	3306	ATE / ASE HARDWARE BAG	1
3	1040/1049	TUB HEADER RIGHT SECTION	1	16	2256	HANGER BRACKET ASSY.	4	25	4019	SHOE VINYL	2
4	1120	STAY CLEAN SILL LEFT SECTION	1	17	2214	3/4" NYLON ROLLER	4	26	4013	VS-3 GLAZING VINYL	12
5	1120	STAY CLEAN SILL CENTER SECTION	1	18	2108	#8-32 X 3/8" HWHMS	4	27	2019	HEADER SUPPORT CLIP	2
6	1120	STAY CLEAN SILL RIGHT SECTION	1	19	2212	FEMALE FASTENERS	4	28	2014	135° TUB HEADER CLIP	8
7	1042	TUB JAMB	2	20	2109	#6-32 X 5/16" TRUSS HEAD MS	4	29	2007	135° STAY CLEAN SILL PLATE	2
8	1043/3010	TOWEL BAR	1	21	7002	SLIDING GLASS PANEL	2	30	2216	5/64" ALLEN WRENCH	1
9	1026	WALL CHANNEL	1	22	7006	SIDELITE GLASS PANEL	2	31	2101	#8 X 1-1/2" FHPHMS	6
10	1023	180° TUB POST	1	23	2205	CENTER GUIDE	1	32	2217	WALL ANCHOR	6
11	1029	135° POST	1	24	2208	BUMPER GUIDE	2	33	2106	#8-32 X 1/2" FHPHMS	3
12	1030	135° GLASS POST	1	25	2211	TUB JAMB BUMP-ON	4	34	2102	#6 X 3/8" FHPHMS	13
13	1032	PANEL SILL	2	26	2215	ADJUSTABLE WRENCH	1	35	2130	#8-32 X 1-1/2" FHPHMS	3

(PLEASE READ THOROUGHLY BEFORE STARTING INSTALLATION)

## CAUTION:

*THE IMPROPER USE OF TOOLS, OR THE USE OF TOOLS AND MATERIALS NOT RECOMMENDED BY THE MANUFACTURER, OR A DEVIATION FROM PROCEDURES SET FORTH IN THESE INSTALLATION INSTRUCTIONS MAY VOID THE AGALITE LIFETIME WARRANTY INCLUDED WITH THIS ENCLOSURE.*

## WARNING:

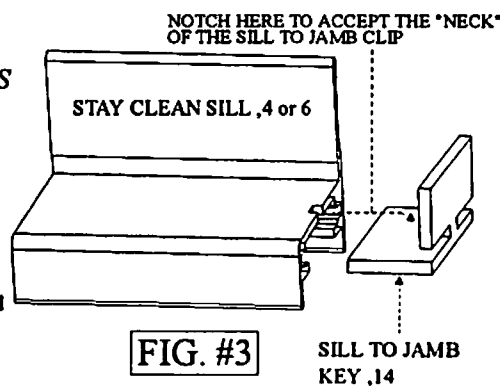
*CUT ENDS OF THE ALUMINUM EXTRUSIONS HAVE A TENDENCY TO BE VERY SHARP AND HAVE BEEN KNOWN TO INJURE USERS OF SHOWER ENCLOSURES. INSTALLERS SHOULD DEBUR AND ROUND ALL ENDS THAT ARE EXPOSED AFTER INSTALLATION IS COMPLETE TO LESSEN THE POSSIBILITY OF INJURY TO THE USER.*

## STEP 1

### STAY CLEAN SILL:

On the shower base, mark the centerline of the unit, see (FIG. #2). Measure each centerline distance. Add 5/16" to the left section, and the right sections only. NOT THE CENTER SECTION. For the center section 5/8" must be added because it is mitered at both ends. Transfer the new dimensions to the appropriate sill sections, (ITEM #4), (ITEM #5), and (ITEM #6). NOTE: All dimensions on the sill and header are measured from the tip, (farthest point), of the 22-1/2° miter. Be sure to select the sill that is mitered in the direction for the side that you are measuring. At this time, cut only the sill sections to their installed lengths. Straight cut the butt ends opposite the miter for the left and right sections to achieve the finished length. To cut the center section to length, you must replicate the factory miter of 22-1/2° off of 90°. The long point of your miters will be the finished length. NOTE: (It may be necessary to file a radius on the ends of the Stay Clean Sill to fit snugly against the wall). The Stay Clean Sill must now be notched to accept the Sill to Jamb Clip. First, take the Sill to Jamb Clip, (ITEM #14), and slide it into the end opposite the miter of the Stay Clean Sill that will be on the slider side. Be sure that the clip is oriented as shown in (FIG. #3) with 1/8" x 1/8" "neck" portion of the clip pointing up. Without modification, the clip will not

slide in far enough to flush with the end of the sill. Using the clip as a template, mark the neck of the clip onto the sill then, using a standard 1/8" thick medium file, cut a notch that is at least 1/8" deep. This will allow the clip to flush with the end of the sill. The Sill to Jamb Key is only required at the end of the sill that will be under the sliding panels. Next, position the Center Guide, (ITEM #19), onto the Stay Clean Sill that will be under the sliding panels, by measuring the width of one of the Sliding Glass Panels, (ITEM #17), and mark this dimension onto the sill measuring off the notched end of the sill. Set the Center Guide into place and using the factory hole as template, drill through the hole into the sill with a 1/8" drill bit. NOTE: (Do not attach the Center Guide at this time). Assemble the sill sections by sliding 1- 135° Stay Clean Sill Plate, (ITEM #29), into each slot at each miter on the under side of each sill. Hold the miters tightly together and tighten the set screws on the plate using the 5/64" Allen Wrench, (ITEM #30), provided in the parts kit.

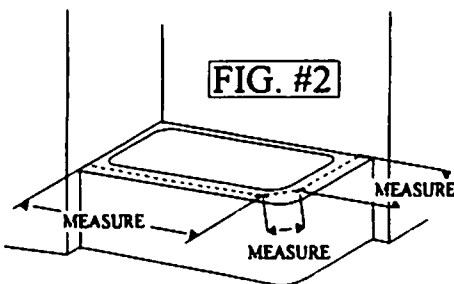
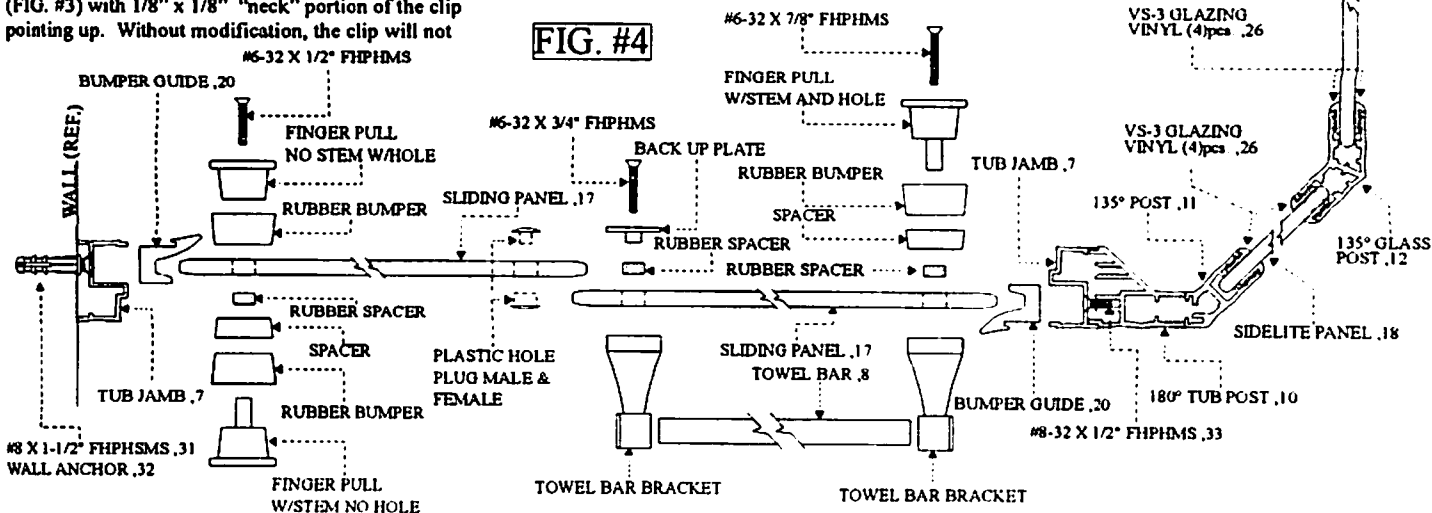


With the Sill to Jamb Clip in place, set the Stay Clean Sill back onto the tub rim or shower sill and with a pencil or water soluble, (non-permanent), marker, mark the location of the Stay Clean Sill on the tub rim at each point where it meets each wall. This is so that the sill can be repositioned correctly later in the instructions. Use masking tape to hold the sill in place while proceeding with the installation. The notched end with the clip of the Stay Clean Sill must now be sealed to prevent water from leaking outside of the enclosure. Apply caulking to this end only at this time. Please refer to (FIG. #5), for sealant location.

## STEP 2

### TUB JAMB:

Place one of the Tub Jamb, (ITEM #7), against the wall at the end of the Stay Clean Sill with the notch



MEASURE CENTERLINES

and clip. Please refer to FIG. 4 before continuing to read. Notice in FIG. 4 that the inside sliding panel is closed towards the shower head wall and that the Tub Jamb pocket accepts the inside sliding panel. This point is critical to the enclosure's water protection system to work properly. Ensure that you replicate FIG. 4 to the layout of your tub or shower, that is, ensure the inside sliding panel is closed towards the shower head.

The lower end of the Tub Jamb should rest on the horizontal surface of the Stay Clean Sill, and over the vertical leg of the 90° Sill to Jamb Clip. Using a level, plumb the Tub Jamb being careful not to disturb the caulking at the end of the Stay Clean Sill. With the jamb in place over the clip and plumb, mark all three factory hole locations onto the wall using the Tub Jamb as a template. Carefully remove the Tub Jamb and drill the three holes using a 3/16" drill bit. (Use a carbide tipped bit if going into tile or other types of masonry materials). Take care that nothing gets into the caulking as you drill. A center punch is very helpful in accurately drilling the holes. Insert three Wall Anchors, (ITEM #32), into the holes and replace the Tub Jamb and realign. Position one Bumper Guide, (ITEM #20), over the bottom hole then secure the Tub Jamb with three #8 X 1-1/2" FHPHMS, (ITEM #31). Place 1- Jamb Bump-on, (ITEM #21), over the top and middle screw heads.

inside of the shower, hang the inside panel in place making sure that the rollers are securely in the roller channel of the header. With both panels in place, slide the Center Guide, (ITEM #19), on the Stay Clean Sill and under the panels and align with the installation hole that was drilled in step 1. Secure Center Guide with one #6 X 3/8" PHPHMS, (ITEM #34). Please refer to (FIG. #7) for detail.

## STEP 7

### TOWEL BARS AND PULLS:

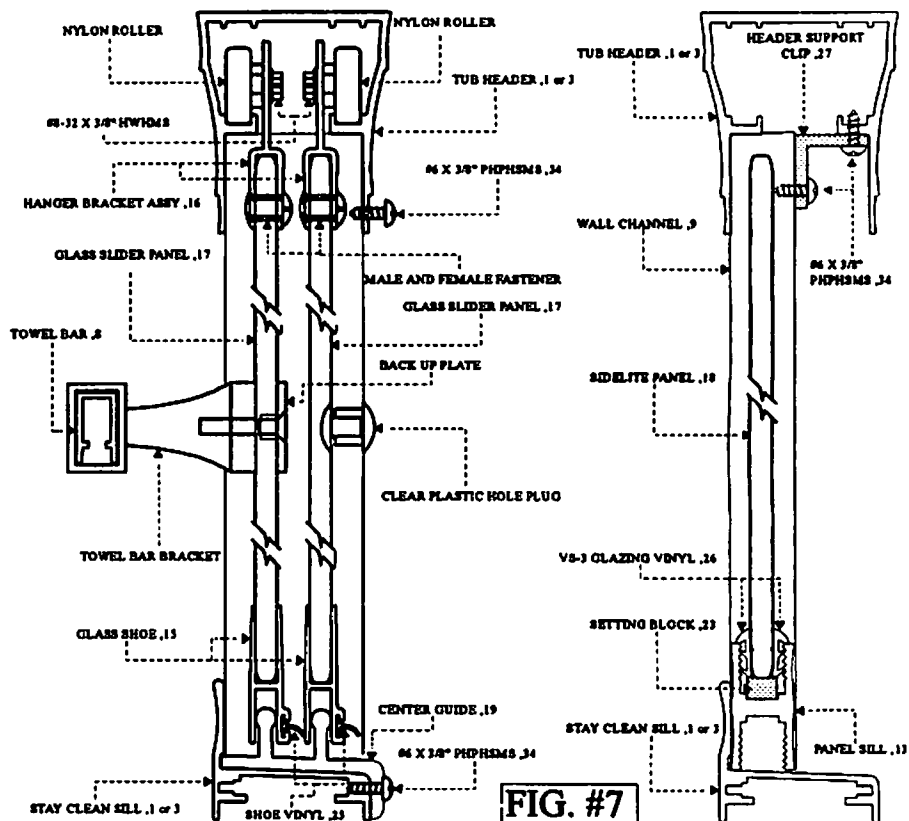
Agalite has three options for towel bars. Please determine the correct towel bar before proceeding.

#### STANDARD TOWEL BAR

**Figure #4** -On the outside Sliding Glass Panel, measure from the outside of one towel bar hole to the outside of towel bar hole at the opposite edge. Cut the Towel Bar, (ITEM #8), to this same dimension. Be sure not to measure centerline between the holes or the Towel Bar will be cut too short. For the pull assemblies, start by sliding the glass panels to their proper closed position. You will notice that the two center holes are inaccessible because of the overlap in the panels. Make them accessible by sliding each panel to the opposite wall. Now the holes are at the outside edges. Begin installing the pull assemblies with the panels in this position. Start by installing the Male and Female Clear Plastic hole plug into the exposed hole on the inside panel. Next, through the exposed hole on the outside panel, place one Rubber Spacer in the hole followed from the inside with a Back Up Plate and one #6-32 X 1/2" FHPHMS that will thread into the Towel Bar Bracket on the outside of the panel. At this point, simply follow the detailed drawing in (FIG. #4), for proper orientation and assembly. **CAUTION:** It is advisable to install the screws for the pull assemblies by hand since the likelihood of stripping the screws out greatly increases with the use of battery or power drivers. If it is deemed necessary to allow the glass panels to totally bypass each other, contact your Agalite representative and ask for part number 3013 in the appropriate color.

#### ADJUSTABLE EURO TOWEL BAR

**Figure #8** -On the outside Sliding Glass Panel, measure horizontally from the OUTSIDE of one



towel bar hole to the INSIDE of the opposite hole. This will give you a center to center distance between the holes. Take this dimension and subtract 4-7/8". Cut the straight section of the Adjustable Euro Towel Bar to the resulting dimension. Be sure to make this cut as straight as possible so that you get maximum coverage within the Euro Towel Bar Ring. After the cut is made, use a piece of sandpaper and debur the inside edge at each end of the straight section. See (FIG. #8) for assembly sequence and orientation.

#### SOLID EURO TOWEL BAR:

**Not Shown**-If you received a one piece Euro towel bar with your enclosure, simply, unscrew the 1/4" X 20 end caps and install the bar on the outside panel of the enclosure.

## STEP 8

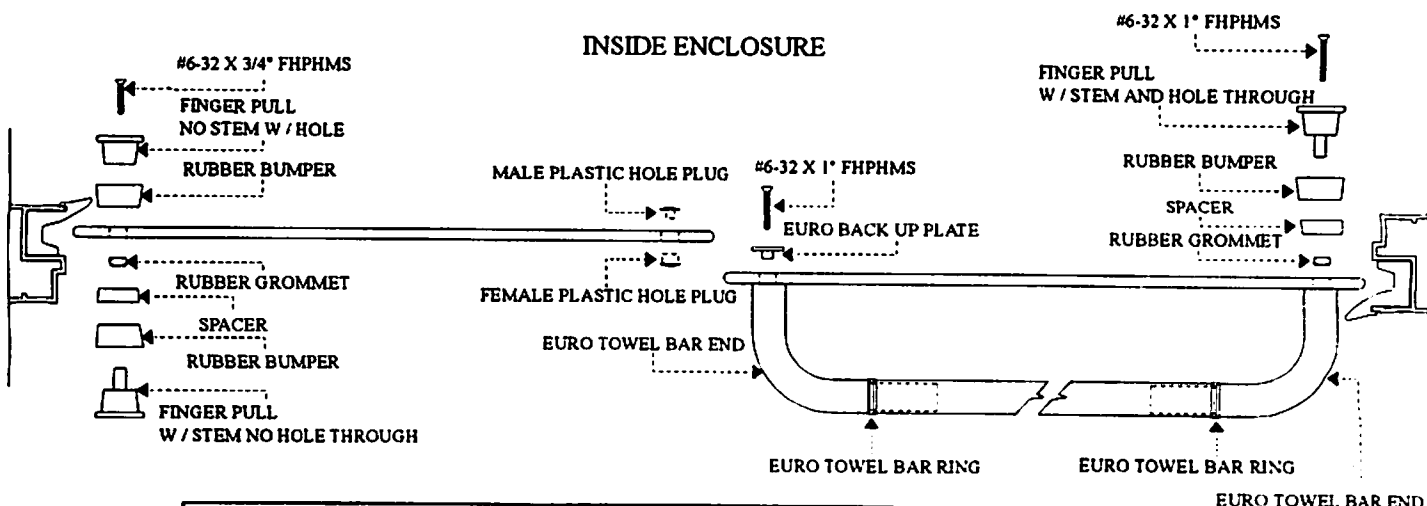
### SLIDING PANEL ADJUSTMENT:

If either panel is skewed or rubs against the sill, adjust the panels by loosening the hex nut on any of the Hanger Brackets with the Adjustment Wrench, (ITEM #22), provided in the parts kit, and compensate the panels for the wall conditions. **NOTE:** The panels need not be removed from the header to adjust.

## STEP 9

### CAULKING:

Apply a bead of caulk along the entire inside of the enclosure where it meets the walls and base.



**FIG. #8, Adjustable Euro Towel Bar**

WHEN ORDERING REPLACEMENT PARTS FOR ADJUSTABLE EURO TOWEL BAR ORDER PART# 3012 AND 3013



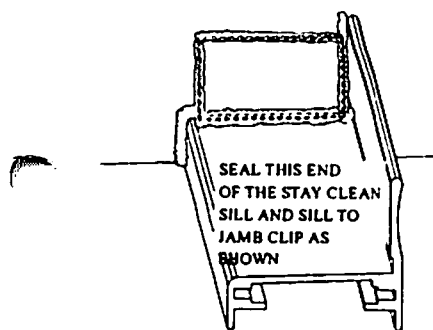


FIG. #5

## STEP 3

### WALL CHANNEL:

Ensure that the Stay Clean Sill is still properly aligned and secured with masking tape. Set the Wall Channel, (ITEM #9), in place on the horizontal surface of the Stay Clean Sill, at the wall opposite the Tub Jamb, up against the vertical edge of the sill with the open edge of channel facing away from wall. (FIG. #4). Plumb the wall channel with a level, then using the wall channel's pre-drilled holes as a template, mark the three installation holes on the wall. Remove wall channel and drill holes into the wall with a 3/16" drill bit. (Use carbide tipped bit if going into tile or other types of masonry material). Insert one Wall Anchor, (ITEM #32), into each hole. Reposition the wall channel, align the holes, and secure with 3- #8 x 1-1/2" FHPHMS, (ITEM #31). Take the Header Support Clip, (ITEM #27), and position it flush to the top of, and on the inside of the wall channel. The "L" shape of the clip will point vertically down the wall channel and horizontally away from the channel, toward the inside of the shower. It should be indexed an 1/8" off the wall. See (FIG. #6). Using the clip as a template, mark the factory hole location onto the wall channel. Drill the hole with an 1/8" drill bit, then secure with 1- #6 X 3/8" PHPHMS, (ITEM #34).

## STEP 4

### SIDELITE PANELS:

Take the second Header Support Clip, (ITEM #27), and attach it to the 135° Post as was done on the Wall Channel in step 3. Align the clip with the center crease on the shower side of the post, flush to the top. Position the 135° Glass Post, (ITEM #12), temporarily in place on the Stay Clean Sill. While holding it in place, measure from the leading edge of the Wall Channel, to the leading edge of the 135° Glass Post at the bottom, just above the Stay Clean Sill. (The daylight opening between the posts). Transfer this measurement to the appropriate Panel Sill, (ITEM #13), then cut the Panel Sill to it's installed length. Insert a Setting Block, (ITEM #23), into the Panel Sill and set in place on the horizontal surface of the Stay Clean Sill, butted up against the Wall Channel and the vertical water dam of Stay Clean Sill. Set the appropriate Sidelite Panel, (ITEM #18), into the Panel Sill and slide into the Wall Channel. Use masking tape to temporarily keep the Panel Sill from sliding off the Stay Clean Sill. Hold panel in place by glazing the top of the panel with a few inches of VS-3 Glazing Vinyl, (ITEM #26). NOTE: Do not cut the vinyl at this time. Set the 135° Glass Post back into place on the Stay Clean Sill and over the vertical edge of the Sidelite Panel. Temporarily hold

post in place by glazing the top of the post with a few inches of VS-13 Glazing Vinyl. Attach the bottom of the post to the Stay Clean Sill by drilling from the outside of the unit, through the Stay Clean Sill, into the 135° Glass Post with an 1/8" drill bit. Be very careful not to drill or screw into the glass panel. The panel can be moved from side to side while drilling. Secure with 1- #6 X 3/8" PHPHMS, (ITEM #34). Take the second Tub Jamb, (ITEM #7), and orient it so that the channel that has the three countersunk installation holes in it, is opposite to the Tub Jamb already in place on the wall. For EXAMPLE: (The Tub Jamb on the wall has the installation holes towards the inside of the shower to except a inside panel. The Tub Jamb that attaches to the 180° Tub Post must be reversed so that the installation holes are to the outside of the shower to except a outside panel). NOTE: (The 180° Post and the 135° Post are attached together at the factory. This combination shall be referred to as simply the 180° Tub Post). Lock the Tub Jamb in place onto the 180° Tub Post, flush at both ends and Position one Bumper Guide, (ITEM #20), over the bottom hole then secure secure with 3- #8-32 X 1/2" FHPHMS, (ITEM #33). CAUTION: Do not over tighten the screws. Place 1- Tub Jamb Bump-on, (ITEM #21), over the top and middle screw heads that secure the two posts together. Position the post combination in place on the Stay Clean Sill. While holding it in place, measure from the leading edge of the 135° Glass Post, to the leading edge of the 180° Tub Post at the bottom, just above the Stay Clean Sill. (The daylight opening between the posts). Transfer this measurement to the remaining Panel Sill, (ITEM #13), then cut the Panel Sill to it's installed length. Insert the Setting Block, (ITEM #23), into the Panel Sill and set in place on the horizontal surface of the Stay Clean Sill, butted up against the 135° Glass Post and the vertical water dam of Stay Clean Sill. Set the Sidelite Panel, (ITEM #18), into the Panel Sill and slide into the 135° Post. Use masking tape to temporarily keep the Panel Sill from sliding off the Stay Clean Sill. Hold panel in place by glazing the top of the panel with a few inches of VS-3 Glazing Vinyl, (ITEM #26). NOTE: Do not cut the vinyl at this time. Set the 180° Tub Post combination back into place on the Stay Clean Sill and over the vertical edge of the Sidelite Panel. Temporarily hold post in place by glazing the top of the post with a few inches of VS-13 Glazing Vinyl. Attach the bottom of the post to the Stay Clean Sill by drilling from the outside of the unit, through the Stay Clean Sill, into the 180° Tub Post with an 1/8" drill bit. Be very careful not to drill or screw into the glass panel. The panel can be moved from side to side while drilling. Secure with 1- #6 X 3/8" PHPHMS, (ITEM #34).

## STEP 5

### TUB HEADER:

Using a level, plumb both 135° Posts in both directions. With the post plumb, measure from the outside corner of the post to the wall. Add 1/8" to this measurement if you are using the #1040 Tub Header, or add 3/16" if you are using the #1049 Tub Header. Mark it on the header section, (ITEM #1 or #3). Repeat this procedure for the second post. The center section Tub Header, (ITEM #2), size is determined from the center section Stay Clean Sill. Measure the long point dimension of the sill and add 1/8". The factory miter of 22-1/2° off of 90° must be replicated. NOTE: All dimensions on the header and sill are measured from the tip, (the farthest point) of the 22-1/2° miter. Be sure to select the header that is mitered in the right direction for the side that you are measuring. At this time, cut the headers to length. Assemble the right, center and

left header sections with 8- 90° Tub Header Clips, (ITEM #28). See (FIG. #1). Set headers in place over the vertical posts and Header Support Clip. Be sure that the roller channels of the header are resting firmly on the verticals. Secure the header assembly to the vertical posts as follows: From the inside of the shower, attach the header by drilling through the header into the Tub Jamb at the wall with a 1/8" drill bit. Secure with 1- #6 X 3/8" PHPHMS, (ITEM #34). Using the same 1/8" bit, attach the header to the Wall Channel as shown in (FIG. #6). Secure the 135° combination post and miters by using the same 1/8" bit and from the inside of the shower, drill through the headers into the Tub Jamb and 135° Post. Be sure that the miters are tight before you begin. Secure with 2- #6 X 3/8" PHPHMS, (ITEM #34). Finally, attach the single 135° Glass Post by means of the Header Support Clip that is in place. Be very careful not to drill or screw into the glass panel. The panel can be moved side to side while drilling. Attach the bottoms of both free standing posts and the Wall Channel to the Stay Clean Sill by drilling through the Stay Clean Sill, from the outside of the unit, into the vertical posts with an 1/8" drill bit. Secure each with 1- #6 X 3/8" PHPHMS, (ITEM #34). After attachment is complete, center the sidelite panels between the posts and glaze each with 4 pcs. of VS-3 vinyl, (ITEM #26), for the verticals and 2 pieces for each of the Panel Sills. NOTE: The vinyl seals are designed to be tight to provide maximum water protection, and minimize shrinkage due to temperature extremes. If it becomes difficult to push the vinyl in place, lubricate it with glass cleaner. This will allow easy installation then will evaporate leaving the vinyl tight and smooth. NOTE: Do not use any type of grease, oils, or silicone sprays as these will harm the vinyl and will stay in place long after the installation is complete compromising safety as well as water protection.

## STEP 6

### SLIDING PANELS:

Insert one piece of Shoe Vinyl, (ITEM #25), into each Glass Shoe located on the bottom of each Sliding Glass Panel. Orient the vinyl so that it points downward. Trim the vinyl flush with the Glass Shoe. Being very careful, set the inside panel into the shower area on a protective pad, ensuring that it cannot fall. From the outside of the shower, hang the outside Sliding Glass Panel, (ITEM #17), in place in the header. Be sure that the rollers are securely in the roller channel of the Tub Header. Next, from the

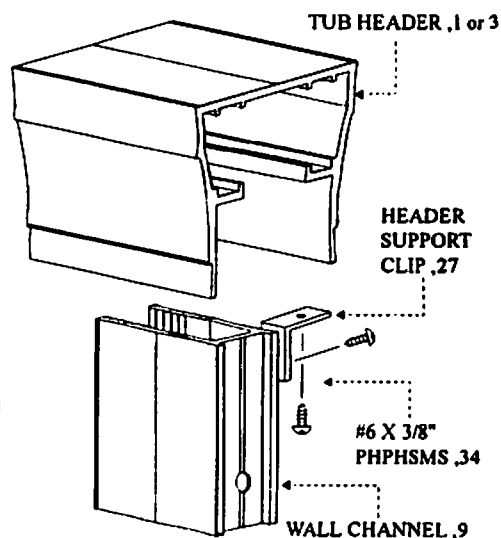


FIG. #6