

PLEASE READ THOROUGHLY BEFORE STARTING INSTALLATION

ITEM #	PART#	DESCRIPTION	QTY
1	10601049	Tub Header	1
2	1062	Stay Clean Sill	1
3	1051	Tub Jamb	1
4	1059	180° Tub post	1
5	1068	Wall Channel	1
6	A053	Towel Bar	2
7	1070	Panel Sill	1
8	2236	Towel Bar Bracket w/Pull	1
9	2238	Towel Bar Bracket w/o Pull	1
10	2240	Inside Pull	1
11	4023	VS-11 Handle Vinyl	3
12	4025	VS-13 Glazing Vinyl	4
13	4032	TF-2B T-Fin	1
14	7102	Sliding Glass Panel	2
15	7106	Side Lite Panel	1
16	2206	AVG-3 Center Guide	1
17	2209	Bumper Guides	4
18	2019	Header Support Clip	1
19	2258	Hanger Bracket Assy	4
20	2103	#6 x 3/8 FHPHSMS	4
21	2101	#8 x 1-1/2 FHPHSMS	6
22	2217	Wall Anchor	6
23	2102	#6 x 3/8 PHPHSMS	5
24	2215	Adjustment Wrench	1
25	2203	Setting Block	1

All exposed aluminum edges should be deburred to avoid serious injury.

SPECIAL NOTE:

Drilling holes and anchoring horizontal sills and curbs to thresholds and tub decks is discouraged. Using masking tape or double-sided tapes to hold these components down during installation is recommended to minimize the potential for water leaking underneath flooring. These instructions do not recommend drilling holes on horizontal surfaces for this reason.

STEP 1
 CENTERLINE:

Locate as accurately as possible the centerline of the shower and mark it with a water soluble marker. In most installations, the Stay Clean Sill (Item #2) is centered over and parallel to the centerline. Center the Tub Jamb (Item #3) over the centerline and against the slider side wall. Using a level, plumb the jamb, then mark the bottom hole location only, using the predrilled factory hole as a template. Drill the single bottom hole using a 3/16" drill bit. Use a carbide tipped bit if going into tile, marble or any type of masonry material. Insert one Wall Anchor (Item #22) into the hole, then secure the Tub Jamb with one #8 X

1-1/2" FHPHSMS (Item #21), installing the screw through the Bumper Guide (Item #17). **NOTE: Tighten screw so that it is snug, but so that the Tub Jamb may be moved side to side at the top.** This will allow for final adjustment later. Use two or three strips of masking tape across the Tub Jamb to the wall to hold the jamb from moving during installation.

STEP 2
 STAY CLEAN SILL:

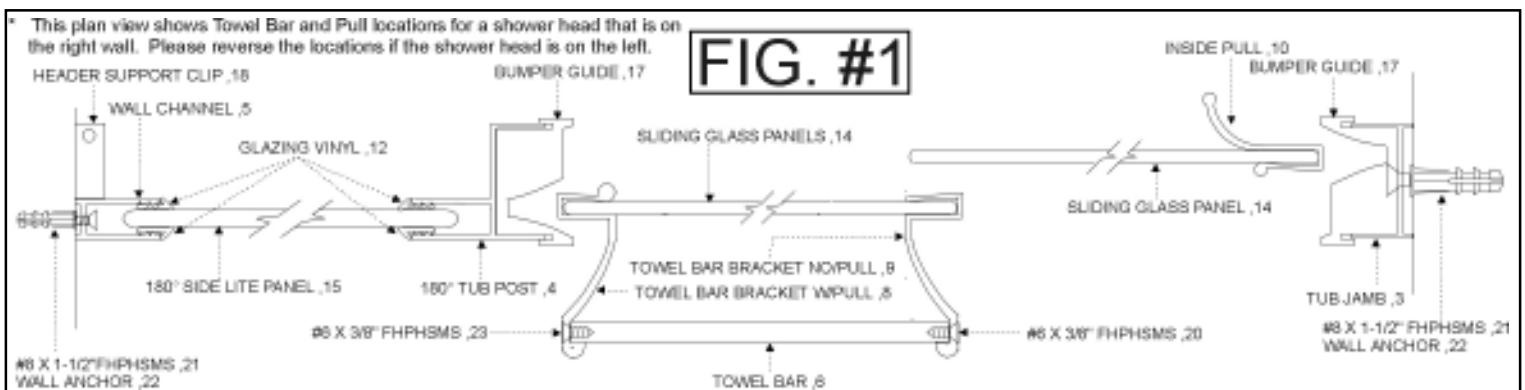
Measure the combined widths of the slider glass panels and subtract 7/16". This is the installed length of the Stay Clean Sill. Example: Two 30" wide panels equals 60" combined width, then subtract 7/16" which equals 59-9/16". Calculate measurement and cut Stay Clean Sill (Item #2) to this length. Find the exact middle of the Stay Clean Sill. Using the factory hole in the Center Guide (Item #16) as a template, mark the hole onto the Stay Clean Sill and drill with a #32 wire gauge drill bit.

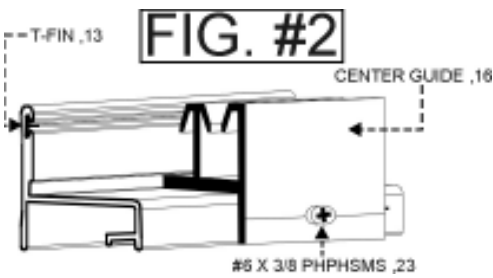
NOTE: Do not attach Center Guide at this time. Measure and cut the T-Fin (Item #13) to the same length as the Stay Clean Sill. Insert T-Fin into slot located on the inside of vertical leg of sill (see Fig. #2). Set the sill assembly on the shower or



SAFETY WARNING:

Agalite enclosures are made with tempered glass which can reduce the risk of injury. However, these instructions must be followed carefully to reduce the risk of serious injury. Any deviation from these instructions can create a serious safety hazard.





tub base by inserting the Stay Clean Sill into the legs of the Tub Jamb and align over centerline. Temporarily hold sill in place with masking tape.

STEP 3

PANEL SILL:

Temporarily place 180° Tub Post (Item #4) in position at the end of the Stay Clean Sill and measure between the post and the wall and add one inch (1"). This will be the finished length of the Panel Sill. Please note that the Panel Sill fits into the 180° Post and the Wall Channel. Measure and cut the Panel Sill (Item

#7) to size. Realign the Stay Clean Sill, the 180° Tub Post, and the Panel Sill. Please note that the Panel Sill, as well as the Wall Channel that has yet to be installed, will set outside of the centerline. Remove the 180° Post without disturbing the Panel Sill. Temporarily hold the panel sill in place with masking tape. Apply sealant to the inside of the Panel Sill to plug each end.

STEP 4

WALL CHANNEL:

Attach the Header Support Clip (Item #18) flush to the end of the Wall Channel (Item #5), as shown in Fig. #1 & 4. Secure clip with one #6 X 3/8" PPHSMS (Item #23). Set the Wall Channel (Item #5) on top of the Panel Sill and against the wall, then plumb with a level. Mark the channel's predrilled hole locations on the wall and drill with a 3/16" drill bit. Insert three Wall

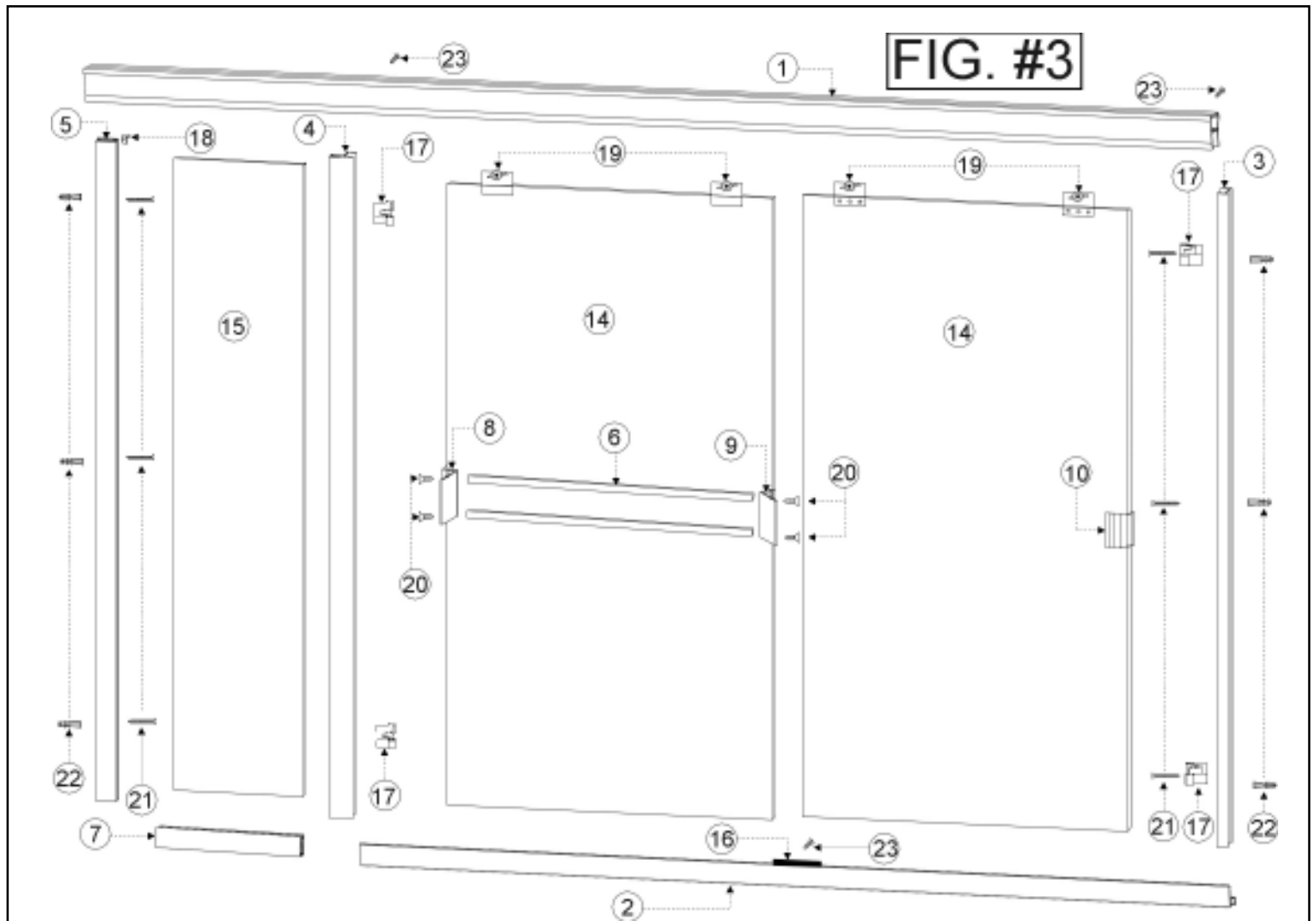
Anchors (Item #22), then realign the channel with the holes and secure with three #8 X 1-1/2" FPHSMS (Item #21). Insert a Setting Block (Item #25) into the Panel Sill to protect the bottom of the glass panel. Please note that the Setting Block is oversized so that it may be recut into as many blocks as necessary. Remove masking tape and set the 180° Glass Panel into the Panel Sill and into the Wall Channel. Set the 180° Tub Post into position over the end of the Panel Sill. Temporarily hold the Post and Glass Panel in a plumb position by inserting one or two inches of Glazing Vinyl (Item #12) into the top of both posts.

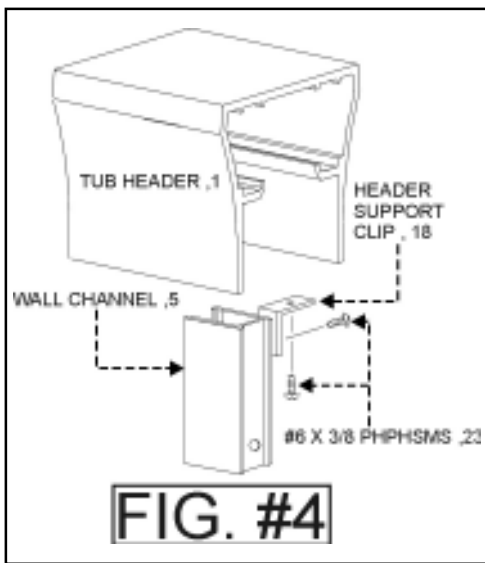
NOTE: Do not cut vinyl at this time.

STEP 5

HEADER:

Measure wall to wall at the top of the





vertical posts. Subtract 1/16" from this and cut the Tub Header (Item #1) to this length. Set Header in place over the vertical posts. Attach the Header to the Header Support Clip at the top of the Wall Channel with one #6 X 3/8" PHPHSMS (Item #23). Replumb the 180° Tub Post then attach the Header to the Tub Jamb and the 180° Tub Post from the inside of the shower with one each #6 X 3/8" PHPHSMS (Item #23). Center the 180° Glass Panel between its vertical posts and finish glazing by using four pieces VS-13 Glazing Vinyl (Item #12) for the verticals and two pieces for the Panel Sill. Please note that the bottom of the side lite panel will be wet sealed by running a bead of silicone inside and out, where the glass enters the panel sill.

STEP 6

HANGER BRACKETS:

Position the Hanger Brackets at the top of each door panel, 2-1/2" from each edge. See Fig. 3 & 5. With a Phillips head screwdriver, firmly tighten the brackets onto the glass panels. **NOTE: If obscure, frosted or pebbled glass is used, insure that the inside panel has the hanger bracket's nylon rollers faced towards the panel's smooth side and the outside panel's rollers faced towards the rough side. Be sure to orient the panel's tempering registration logo to the bottom of the panel.**

STEP 7

SLIDING PANEL INSTALLATION:

Make sure that the bottom screw in the Tub Jamb that was installed in STEP # 1 is still snug before continuing with this step. Hang the panels in place in the Header, starting with what will be the inside panel. Slide it all the way towards the 180° Tub Post, then insert the outside panel. Slide it towards the 180° Post. This helps keep the weight of the glass panels away from the unsecured Tub Jamb. Install the Center Guide (Item #16) by sliding the guide between the panels while on the sill. Secure it with one #6 X 3/8" PHPHSMS (Item #23).

STEP 8

PANEL ALIGNMENT:

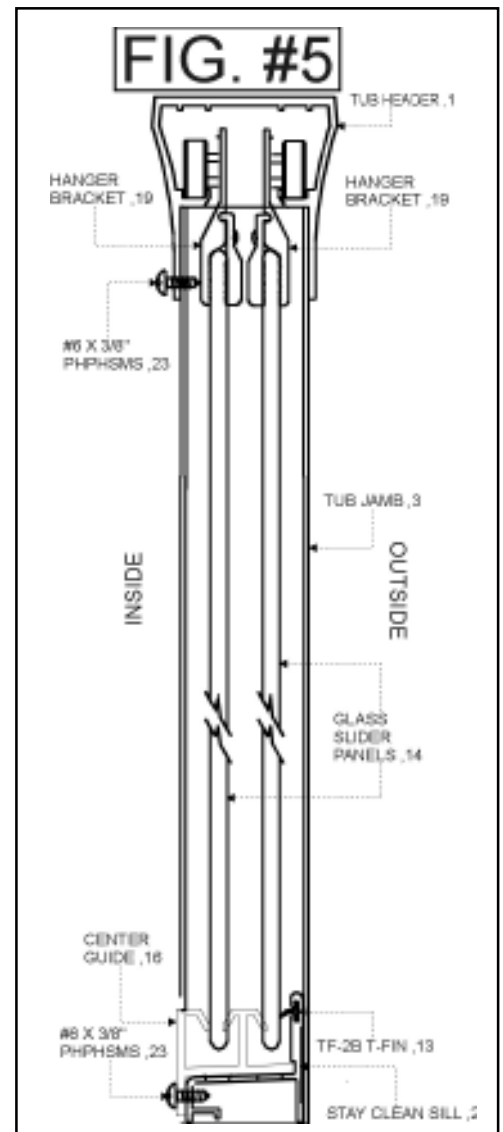
Standing outside of the shower, hold the Header at the top where the unsecured Tub Jamb meets it. **BE VERY CAREFUL NOT TO LET THE PANELS FALL WHILE PROCEEDING WITH THIS STEP.** Slowly, move the sliding panels, one at a time, back and forth and into the Tub Jambs, while moving the Header, seeking a point where the panels pocket perfectly into both Tub Jambs. Both Tub Jambs should be at identical positions on the wall. With a pencil, mark the location of the Tub Jamb on the wall. Slide both panels back to the secured Tub Jamb and remove the Center Guide. Remove the panels and set them in a safe place. Move the Tub Jamb back to the marked location on the wall and mark the final two hole locations. Move the Tub Jamb out of the way just far enough to reveal the marked holes, then drill the holes with a 3/16" drill bit. Insert two Wall Anchors (Item #22) into the holes, then realign the holes and secure the top hole through the Bumper Guide (Item #17) and center hole with two #8 X 1-1/2" FPHSMS (Item #21). Reinstall both of the sliding glass panels as in Step #7, then reinstall the Center Guide. Apply silicone to the remaining two Bumper Guides (Item #17) in place at the bottom and

top of the 180° Tub Post aligned with the opposite bumper guides.

STEP 9


TOWEL BARS AND PULLS:

Measure the width of the outside sliding panel and subtract 3/16". Cut both Towel Bars (Item #6) to this dimension. The inside sliding panel must be at the shower head wall so that it can deflect water properly. The outside panel must be to the 180° Tub Post when closed. Before you proceed, please review Fig.#1 for proper orientation. Note that the locations may have to be reversed if shower head location differs from that shown. Take the Towel Bar Bracket with Pull (Item #8) and attach it to outside panel on the side opposite the shower head by placing a piece of Handle Vinyl (Item #11) at desired height and tapping the handle over the vinyl with a rubber mallet or



block of wood. Repeat this procedure with the Towel Bar Bracket with no Pull (Item #9) on the opposite edge of the same panel as well as the Inside Pull (Item #10) that will be attached to the vertical edge of the inside panel that will be at the shower head wall. Insert both Towel Bars (Item #6) between the brackets and secure each end with one #6 X 3/8"

FHPHSMS (Item #20). **WARNING:**

 **This shower door should not be installed without grommets. The grommets prevent the glass from touching the metal screw. If the metal touches the glass, the glass can break and create a serious safety hazard.**

STEP 10

PANEL ADJUSTMENT:

If either of the sliding panels is skewed or rubs against the sill, adjust the panels by loosening the hex nut on any of the hanger brackets with the wrench (Item #24) provided in the parts kit and compensate the panels for the wall conditions. Be sure to retighten all of the nuts. **NOTE: The panels may be adjusted while the panels are installed in the header.**

STEP 11

SEALANT:

Apply a bead of sealant along the

entire inside of the enclosure where it meets the wall or the base. Pay special attention to the corners where the Tub Jambs meet the Stay Clean Sill. This joint must be totally sealed for a leakproof installation.

STEP-UP INSTALLATION:

STEP 1

FIG. A & B: Follow Step #1 in main instructions.

STEP 2

FIG. A: Measure wall to wall at the threshold, subtract 3/8" and cut Stay Clean Sill to this dimension.

FIG. B: Measure the combined widths of the slider glass panels and subtract 7/16" and cut Stay Clean Sill to this dimension.

FIG. A & B: Find the exact middle of the Stay Clean Sill. Using the factory hole in the Center Guide (Item #16) as a template, mark the hole onto the Stay Clean Sill and drill with a #32 wire gauge drill bit. **NOTE: Do not attach Center Guide at this time.** Measure and cut the T-Fin (Item #13) to the same length as the Stay Clean Sill.

STEP 3

FIG. A: Set the ripped / notched 180° Post in place against the step-up wall. Plumb, then measure from the post to the wall. Cut the Panel Sill to

this dimension. Set Panel Sill in place and hold with masking tape. Seal both ends with silicone. Set Wall Channel in place on top of Panel Sill, plumb, and attach to wall. Insert Setting Block, insert Side Lite Panel, then set 180° Post back in place over glass edge. Temporarily hold in place with a few inches of glazing vinyl.

FIG. B: Set 180° Post in position over the end of the Stay Clean Sill. Measure from the post to the step-up wall. Cut first Panel Sill to this dimension. Set Panel Sill in place, seal both ends with silicone, then align slider side sill pieces. Set mitered pieces in place, plumb the first piece up the step-up face and align the horizontal Panel Sill. Hold with masking tape then seal both ends with silicone. Set Wall Channel in place on top of Panel Sill, plumb, and attach to wall. Insert Setting Block, then set notched panel in position, then follow with the 180° Post. Temporarily hold in place with a few inches of glazing vinyl.

STEP 4

FIG. A & B: follow steps 5 through 11 in the main instruction sheet. Please note that the bottom of the side lite panel will be wet sealed by running a bead of silicone inside and out, where the glass enters the panel sill.

