

Installation Instructions for the Estate Collection

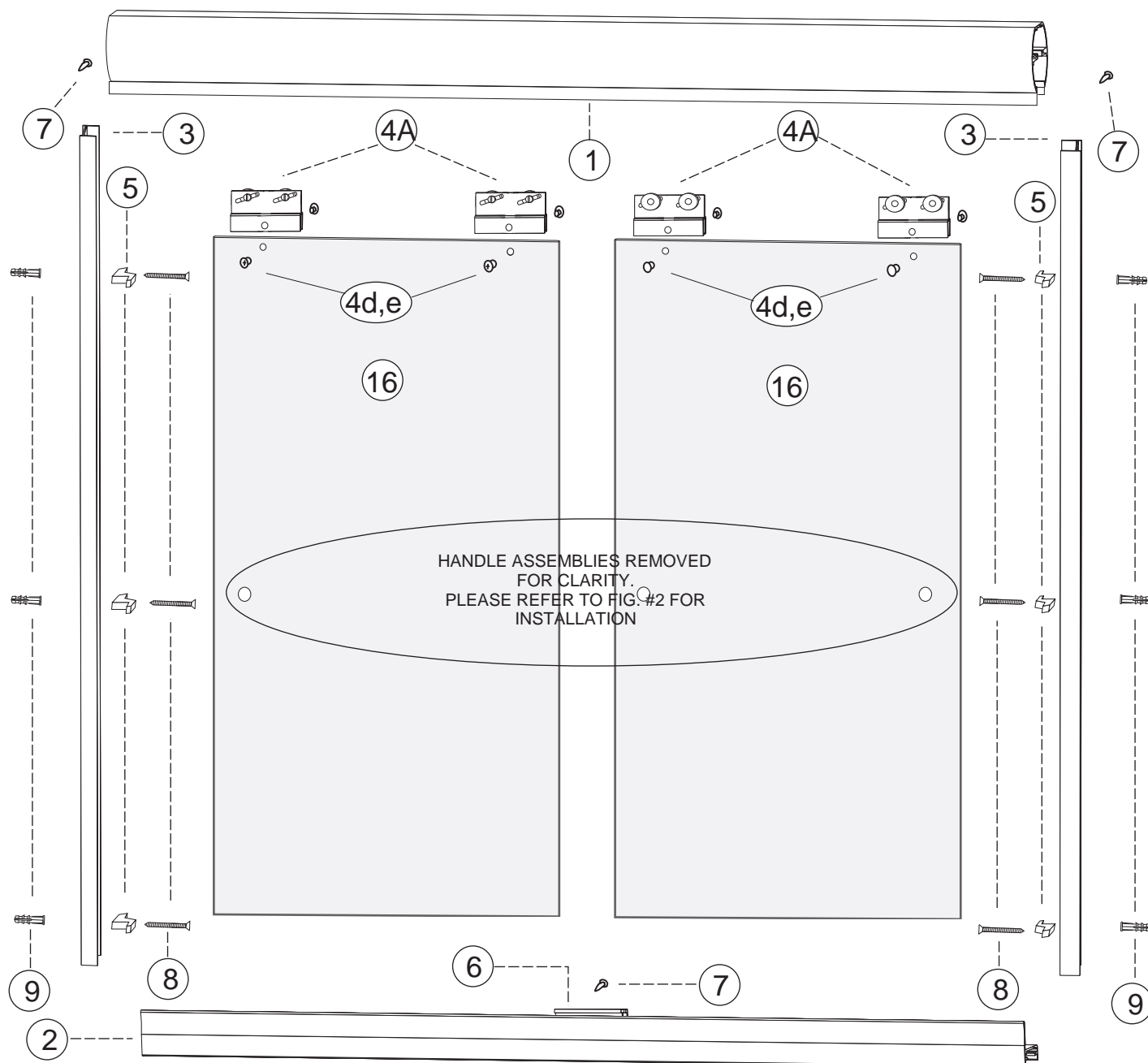
Model: ESE/ETE (Two panel sliding enclosure)

Drawing #: 6151

Rev. Date: 10-26-05



FIG. #1 - Shower Door Assembly



Installation Instructions for the Estate Collection

Model: ESE/ETE (Two panel sliding enclosure)

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Rev. Date: 10-25-05



FIG. #2 - Shower Door Top View

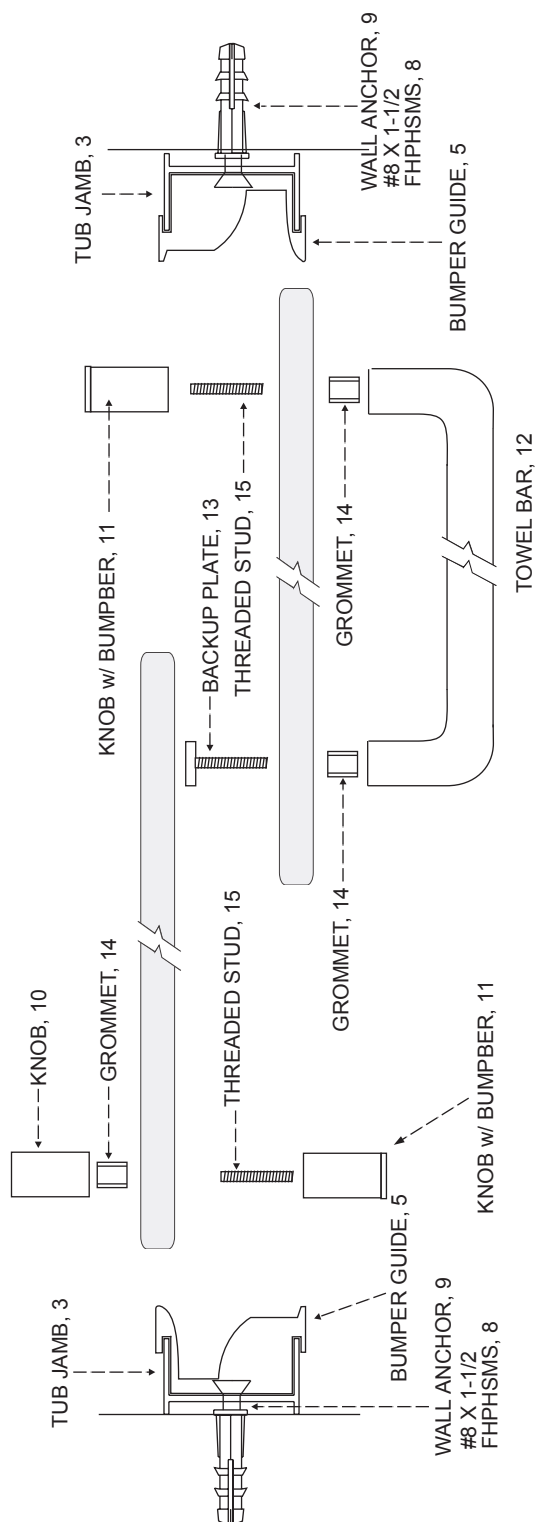
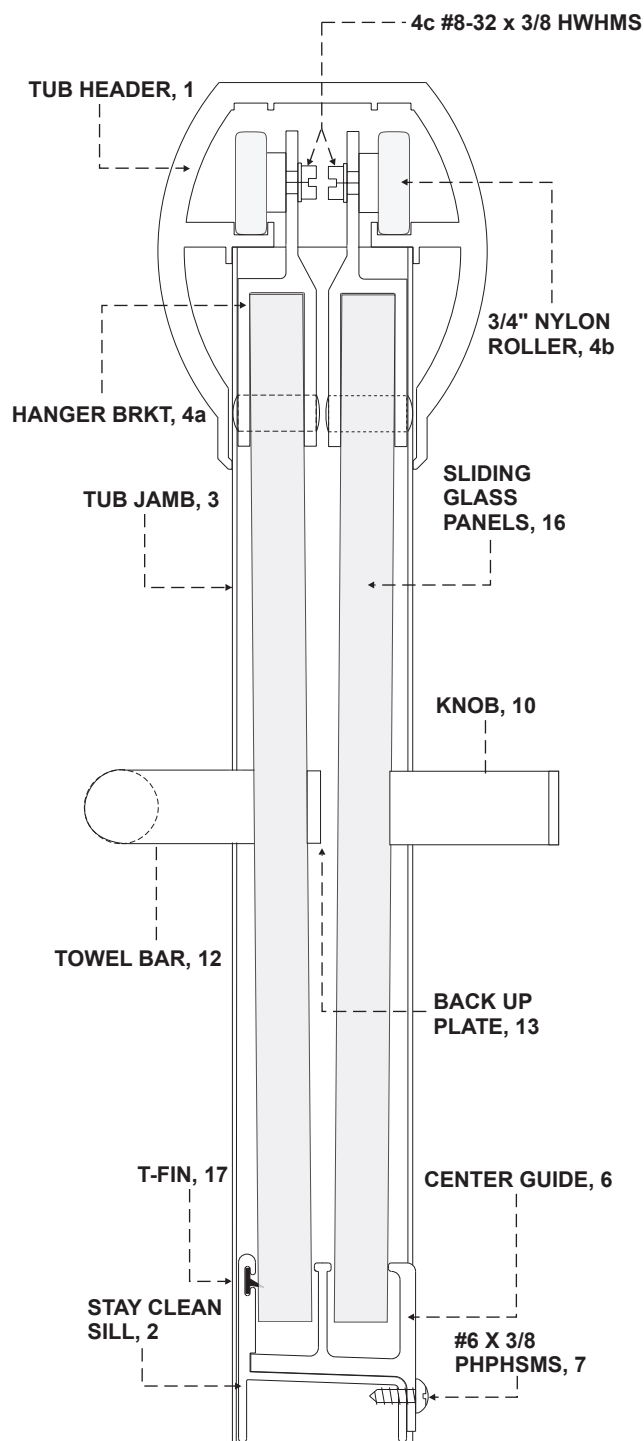


FIG. #3 - Shower Door Side View



Installation Instructions for the Estate Collection

Model: ESE/ETE (Two panel sliding enclosure)

Drawing #: 6151

Rev. Date: 10-28-05



FIG. #4 - Top View - Looking Down at the sill with Panel Installed In Header.

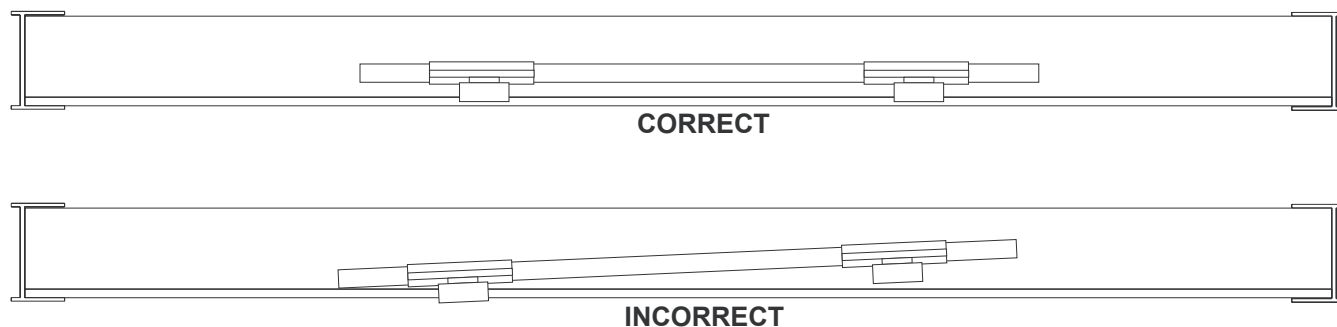


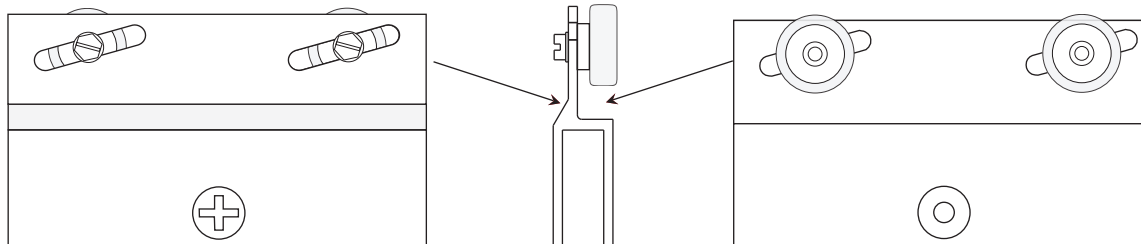
FIG. #5 - Hanger Bracket Assembly

SPECIAL NOTE:

If for some reason the rollers need to be reversed to the opposite side of the glass, the entire hanger bracket assembly must be removed and reinstalled. The rollers must remain on the same side of the bracket that they are assembled.

Screw heads are all on the same side.

Nylon rollers are all on the same side.



Item#	Part#	Description	Qty.	Item#	Part#	Description	Qty.
1	1052	TUB HEADER	1	8	2101	#8 X 1-1/2 FHPHMS	6
2	1062	STAY CLEAN SILL	1	9	2217	3/16" WALL ANCHORS	6
3	1051	TUB JAMB	2	10	2384	KNOB	1
4a	3031	HANGER BRACKET	4	11	2385	KNOB W/ BUMPER	2
4b	2214	3/4" NYLON ROLLER	4	12	XXXX	TOWEL BAR	1
4c	2108	#8-32 X 3/8 HWHMS	4	13	XXXX	BACK UP PLATE	1
4d	XXXX	MALE FASTENER	4	14	XXXX	GROMMET	3
4e	XXXX	FEMALE FASTENER	4	15	2386N	THREADED STUD	2
5	2223	BUMPER GUIDE	6	16	XXXX	GLASS PANELS	2
6	2207	CENTER GUIDE	1	17	4032	TF-3 T-FIN	1
7	2102	#6 X 3/8 PHPHMS	3	18	2215	ADJUSTMENT WRENCH	1

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These installation instructions must be followed to ensure proper operation of the door and to reduce the risk of serious injury. Any deviation from these instructions can result in a serious safety hazard.



All exposed ends of aluminum that are rough, sharp or jagged due to the metal being cut, drilled or damaged should be deburred, smoothed or rounded by the installer before installation. Failure to do so could result in serious injury to the user of the enclosure.

Any part of the sliding glass panels hitting any unprotected bathroom obstruction or metal or glass component of the shower door itself, may indicate improper installation and could lead to serious injury. Installers must correct the deficiencies before allowing the door to be used.

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.

STEP 1 - CENTERLINE:

Locate as accurately as possible the centerline of the shower or tub rim and mark it with a water soluble marker. In most installations the Stay Clean Sill, (Item #2), is installed directly over and parallel to the centerline. Measure the wall to wall distance, 1/2" above the tub rim to allow for any radius or obstructions in the corners. From this measurement deduct 3/8" and cut the Stay Clean Sill to length.

STEP 2 - STAY CLEAN SILL:

Mark the exact middle of the Stay Clean Sill for the Center Guide, (Item #6). Use the Center Guide's hole for a template and mark location onto the sill. Drill installation hole with a #32 wire gauge drill bit. See (Fig. #3). Do not attach Center Guide at this time. Install the T-Fin, (Item #17), into the Stay Clean Sill with the fin pointing downward. Cut flush at both ends.

STEP 3 - TUB JAMBS:

The Tub Jambs, (Item # 3), should be installed starting at the shower head wall. Set the Tub Jamb on the shower base and against the wall. Plumb the jamb and using the factory holes as a template, mark the holes onto the wall. Drill the holes with a 3/16" drill bit, (use a carbide tipped bit if going into tile or other types of masonry materials). Insert three Wall Anchors, (Item #9), then secure Tub Jamb with three #8 X 1-1/2 FHPHSMS, (Item #8), attaching a Bumper Guide, (Item #5), with each screw. NOTE: The inside sliding panel must be at the shower head wall when closed. Make sure the Bumper Guides are oriented accordingly, see (Fig. #2). Set the Stay Clean Sill into place into the secured Tub Jamb at the base. Position and plumb the second Tub Jamb onto the opposite wall, but mark only the bottom hole. Drill the hole with a 3/16" drill bit. Insert one Wall Anchor and secure Tub Jamb with one #8 X 1-1/2 FHPHSMS, (Item #8) and Bumper Guide, (Item #5). This will allow the Tub Jamb and Header assembly to move for final adjustment later.

STEP 4 - TUB HEADER:

Measure wall to wall at the top of the Tub Jambs and deduct 1/16" and cut Tub Header, (Item #1) to length. Set in place over the Tub Jambs but do not secure at this time.

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Warning: Agalite recommends that a helper is present for Step 5 and 6 to stabilize the header and tub jamb during the Panel Alignment step. This is recommended because the tub jamb is only attached by one screw and can still move side to side.

STEP 5 - SLIDING PANELS:

Make sure that the Tub Jamb with only one screw in it is snug, but still is able to move side to side. Hang the the outside panel only in place in the Header. Make sure that the rollers are firmly seated in the Header roller channel. Slide it all the way towards the fully secured Tub Jamb.

STEP 6 - PANEL ALIGNMENT:

Standing outside of the shower, hold the Header at the top where it meets the unsecured Tub Jamb. BE VERY CAREFUL TO KEEP CONTROL OF THE HEADER SO THAT THE SLIDING GLASS PANELS CAN NOT FALL. Slowly, move the sliding panel to the middle of the opening. Adjust the header side to side, seeking a point where the outside face of the panel laying against the vertical leg of the Stay Clean Sill, exactly parallels it. The full width of the glass panel must contact the T-Fin of the Stay Clean Sill, not hitting on one edge or the other only. Now the panel is tracking on the same line as the Stay Clean Sill (Fig #4).

Mark the position of the Tub Jamb onto the wall. Slide the panel back to the secured Tub Jamb and remove the sliding panel and set it in a safe place. Move the Tub Jamb back to the marked location on the wall and mark the final two hole locations. Remove the Tub Jamb and drill the holes with a 3/16" drill bit. Insert two Wall Anchors, (Item #9). Realign the Tub Jamb and secure with three #8 X 1-1/2 FHPSMS, (Item #8), attaching a Bumper Guide, (Item #5), with each screw (Fig. #1). Make sure the Bumper Guides are oriented to accept the proper panel. Install both of the sliding glass panels as you did earlier in this step, then install the Center Guide, (Item #6).

STEP 7 - TOWEL BAR AND KNOBS:

The inside sliding panel, when closed, must be at the shower head wall so that it can deflect water away from the overlap of the panels at the center of the enclosure. Thus, the outside panel must be away from the shower head wall when closed. For the pull assemblies, start by sliding the glass panels to their proper closed position. You will notice that the center hole is inaccessible because of the overlap in the panels. Make it accessible by sliding each panel to it's opposite wall. Now the hole is at the outside edge. Begin installing the pull assemblies with the panels in this position.

Start by installing the Back up Plate through the exposed hole on the outside panel. Place one Plastic Spacer in the hole followed from the inside with a Back Up Plate into the corresponding hole in the Towel Bar on the outside of the panel. Slide the panels back to their proper positions and simply follow the detailed drawing in (Fig. #2), for proper orientation and assembly.

STEP 8 - PANEL ADJUSTMENT:

If either panel is skewed or rubs against the sill, adjust the panels by loosening the hex nut (Item #4c) on any of the Hanger Brackets with the Adjustment Wrench, (Item #18), 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. Attach the header assembly to the Tub Jambs by drilling, from the inside of the shower, through the header into the Tub Jambs with a #32 wire gauge drill bit. Secure with two #6 X 3/8" PHPSMS, (Item #7).

STEP 9 - CAULKING:

Apply a bead of caulk along the entire inside of the enclosure where it meets the walls and base. Caulk the joint where each Tub Jamb meets the Stay Clean Sill.