

SLIDING TUB / SHOWER ENCLOSURE WITH STATIONARY 90° PANEL

This instruction sheet applies to the following units. C392, C397, C792, C797, C892, C897

This instruction sheet also applies to the following units. VTE / VSE 90 & 290, FTE / FSE 90 & 290.

PLEASE READ THOROUGHLY BEFORE STARTING INSTALLATION

Item	Part #	Description	Qty.
1	1040/1049	Tub Header	2
2	1062	Stay Clean Sill	1
3	1051	Tub Jamb	2
4	1060	90° Post or Gl. to Gl. 90° Post	1
5	1268	Wall Channel	1
6	1070	Panel Sill (Except Notched Panels)	1
7	2019	Header Support Clip	1
8	7106	Panel	1
9	4013	Thin Vinyl (per panel)	4
10	2101	#8 x 1-1/2 FHPHMS	6
11	2217	Wall Anchor	6
12	2102	#6 x 3/8 PHPHMS	10
13		Sliding Glass Panels	2
14	2106	#8-32X1/2" FHPHMS	3
15	2013	Header Clips	4
16	2203	Setting Blocks	2
17	1159	180° Inline Post (If Needed)	1



SAFETY WARNING:



- These instructions must be followed carefully to reduce the risk of serious injury. Any deviation from these instructions can create a serious safety hazard.

- Glass panels are tempered to conform with general building and safety codes. Be very careful handling tempered glass. Especially protect all edges of the glass from contact with hard surfaces.

- 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.

TOOLS REQUIRED FOR INSTALLATION

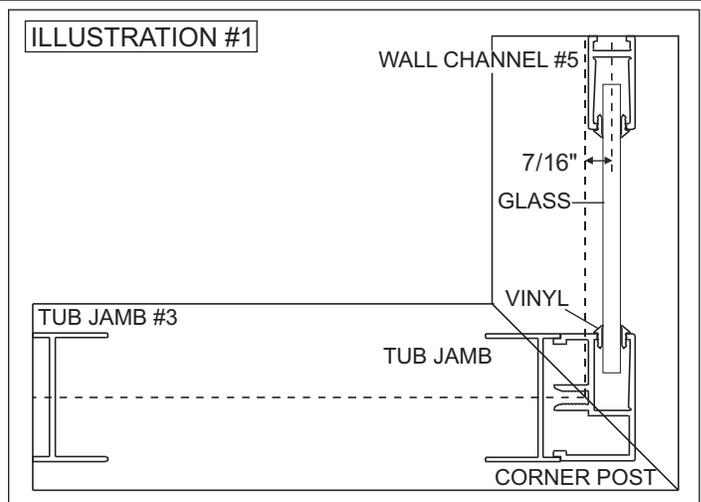
1. Caulking gun w/ clear sealant (recommended)
2. Level
3. Hacksaw
4. Painters Tape
5. Electric drill & #2 Phillips Tip
6. 1/8" Drill bit for #6x screws
7. 3/16" Drill bit for plastic Anchors (Carbide for Tile)
8. Mallet (Rubber or Wood)
9. Mill file to smooth cut and radius corners
10. Tape measure

CAUTION: Adjust the torque as low as possible when installing screws to avoid stripping out the holes and snapping off the heads of stainless steel screws.

STEP 1

CENTERLINE & TUB JAMBS

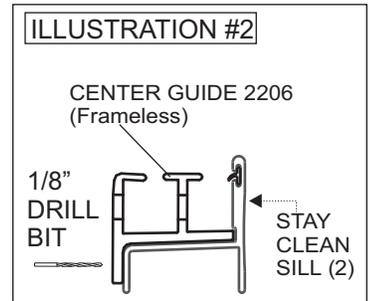
Mark the centerline of the sill. Place tub jamb(#3) on centerline and plumb. Mark hole locations and drill 3/16" holes for wall anchors. Secure jamb and 2 bumper guides to wall with #8 x 1-1/2" FHPHMS. Bumper guides are at the top and bottom screws only. At the return wall, make a mark that is 7/16" to the outside of the centerline. Center the wall channel(#5) on this mark, plumb and mark the hole locations. Drill 3/16" holes and insert wall anchors for masonry applications or drill 1/8" tap holes for fiberglass or acrylic units. Secure jamb to wall with #8 X 1-1/2" FHPHMS.



Please refer to the following steps for the stationary panel that you have.

STEP 2
INSTALLING FULL HEIGHT STATIONARY PANEL & SILL

The panel sill should be the same width as the glass panel. Set panel glass into the panel sill with setting blocks, then slide panel and sill into wall channel. Panel should penetrate wall channel about 7/16". Attach tub jamb to 90° post with three 8-32 X 1/2" FHPMS. Use bumper guides at top and bottom screws. Set tub jamb & 90° post in place over the edge of the panel and panel sill about 7/16". Use painters tape to temporarily hold post in place and measure between the tub jambs and cut the Stay Clean Sill to this length. Set the center guide in place, centered on the bottom sill. Use the center guide to locate and drill a 1/8" hole in the bottom leg of the sill. Do not attach the center guide at this time. Insert the sill between the posts with the vertical leg to the outside of the shower.

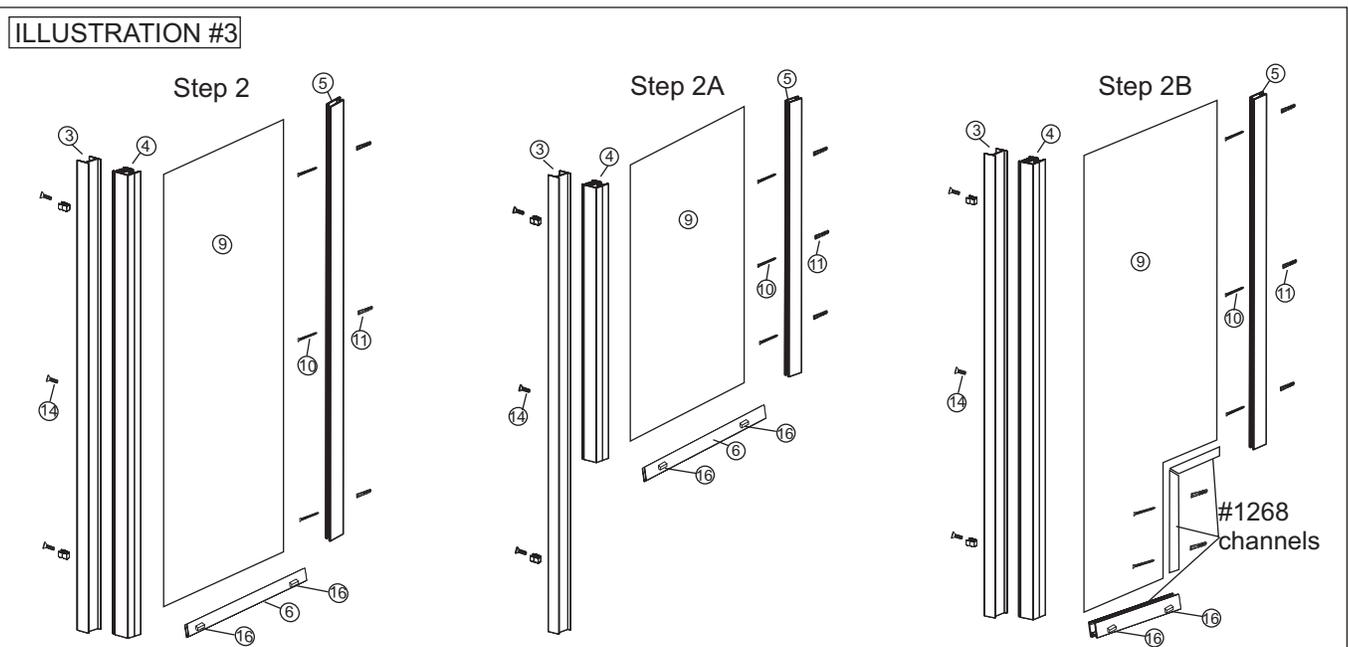


STEP 2A
INSTALLING STEP RETURN PANEL & SILL

The panel sill should be the same width as the glass panel. Temporarily hold the corner post in place on the tub jamb with painters tape. Set the panel sill into the corner post and align parallel with the step. Using the panel sill for alignment, set the wall channel over the opposite end of the panel sill. Plumb the wall channel and secure with #8 X 1-1/2" FHPMS and anchors if required. Remove corner post and place the setting blocks into the sill, at each end where the glass will set. Place the glass panel into the sill and wall channel. Panel should penetrate wall channel about 7/16". Set 90° post in place over the edge of the panel and panel sill about 7/16". Secure the post combination to wall with #8 X 1-1/2" FHPMS and a bumper guide. Re-plumb corner post. Use painters tape to temporarily hold post in place. Measure between the tub jambs and cut the Stay Clean Sill to the correct length. Using the center guide as a template drill a 1/8" hole. Do not attach the center guide at this time. Insert the sill between the posts with the vertical leg to the outside of the shower.

STEP 2B
INSTALLING 90° RETURN NOTCHED PANEL & SILL

The notched panel will use #1268 channel from the 90° post to the step wall, up the step wall and over to the wall. All channels are cut to size at the factory. The bottom horizontal channels will fit under the vertical channels. Install the horizontal channels with sealant, Temporarily hold the channels in place with masking tape. Install the vertical channels with screws and anchors. Place setting blocks inside the horizontal channels. Set the glass into place in the channels with the glass penetrating the vertical channels about 7/16". This should leave about 7/16" of glass extending out of the bottom channel. attach tub jamb to 90° post with three 8-32 X 1/2" FHPMS. Use bumper guides at top and bottom screws. Place the 90° post over the edge of the glass, plumb the post and temporarily hold it in place with masking tape. Measure between the tub jamb and the 90° post and cut bottom sill to this length. Set the center guide in place at the center of the bottom sill, using it to locate and drill a 1/8" hole (see Illustration #2). Do not attach the center guide at this time. Insert the sill between the posts with the vertical leg to the outside of the shower.

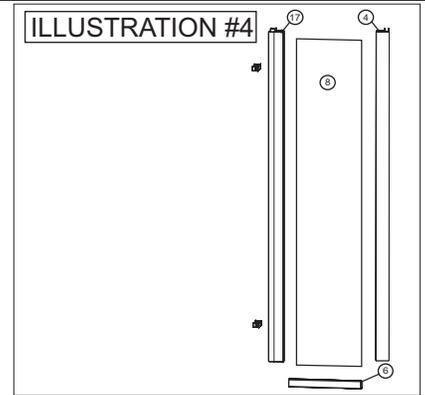


Please refer to the following steps if you have an inline stationary panel with a return panel.

STEP 3

INSTALLING FULL HEIGHT STATIONARY PANEL & SILL

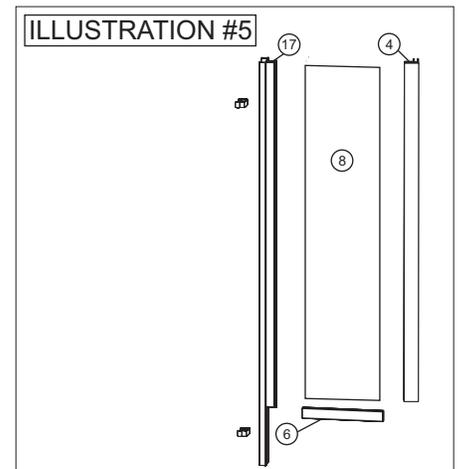
Set panel glass into the panel sill with setting blocks, then slide panel and sill into corner post. Panel should penetrate corner post about 7/16". Set 180° post in place over the edge of the panel and panel sill about 7/16". Plumb the post and use painters tape to temporarily hold post in place and measure between the tub jamba and cut bottom sill to this length. Set center guide in place at the center of the bottom sill, using it to locate and drill a 1/8" hole. Do not attach the center guide at this time. Insert the sill between the posts with the vertical leg to the outside of the shower.



STEP 3A

INSTALLING STATIONARY STEP PANEL & SILL

Set panel glass into the panel sill with setting blocks, then slide panel and sill into corner post. Panel should penetrate wall channel about 7/16". Set the notched 180° post in place over the edge of the panel and sill, and up against the step wall. Mark the mounting hole location on the step wall. Remove 180° post and drill a 3/16" hole at the mounting hole location. Insert an anchor and replace the post. Secure the post to the step wall with a #8 X 1-1/2" FHPHSMS screw and bumper guide. Measure between the tub jamb and the 180° post and cut the bottom stay clean sill to this length. Set center guide in place at the center of the bottom sill, using it to locate and drill a 1/8" hole. Do not attach the center guide at this time. Insert the sill between the posts with the vertical leg to the outside of the shower.



STEP 3B

INSTALLING STATIONARY NOTCHED PANEL & SILL

The notched panel will use #1268 channel from the 180° post to the step wall, up the step wall and over to the corner post. All channels are cut to size at the factory. The bottom horizontal channel will fit under the vertical channel. Install the horizontal channels with sealant. Temporarily hold the channels in place with masking tape. Install the vertical channels with screws and anchors. Place setting blocks inside the horizontal channels. Set the glass into place in the channels with the glass penetrating the vertical channels about 7/16". This should leave about 7/16" of glass extending out of the bottom channel. Place the 180° post over the edge of the glass, plumb the post and temporarily hold it in place with masking tape. Measure between the tub jamb and the 180° post and cut bottom sill to this length. Set the center guide in place at the center of the bottom sill, using it to locate and drill a 1/8" hole (see Illustration #2). Do not attach the center guide at this time. Insert the stay clean sill between the posts with the vertical leg to the outside of the shower.

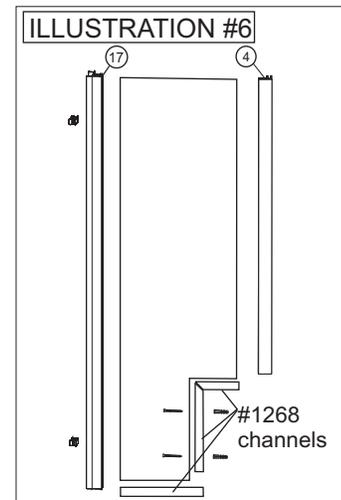
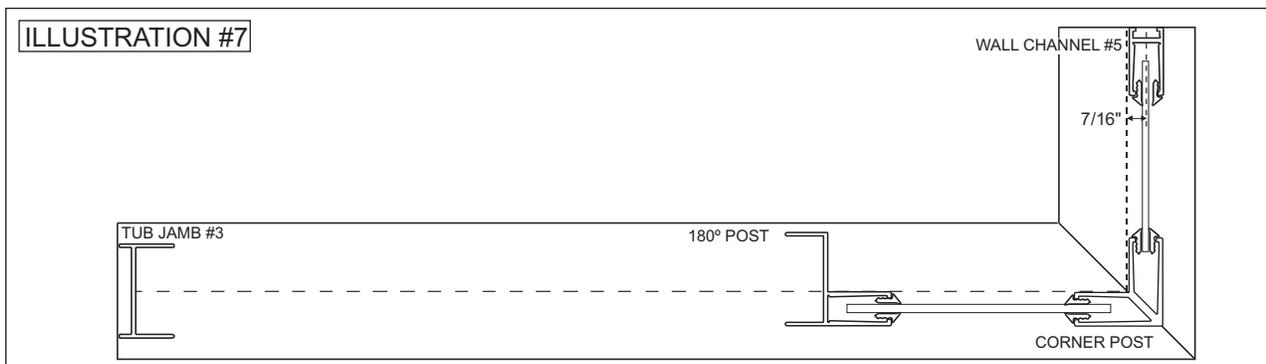


ILLUSTRATION #7

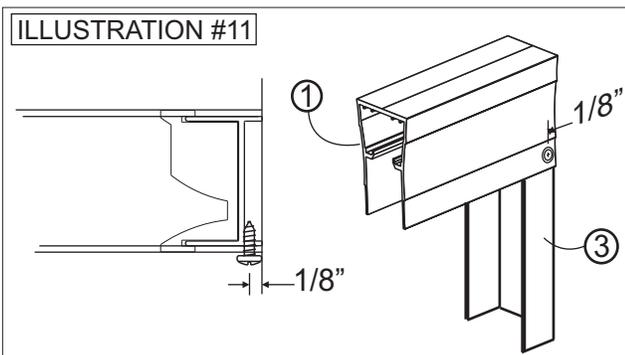
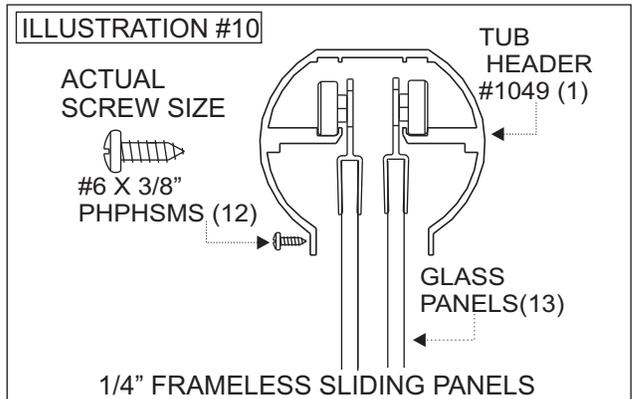
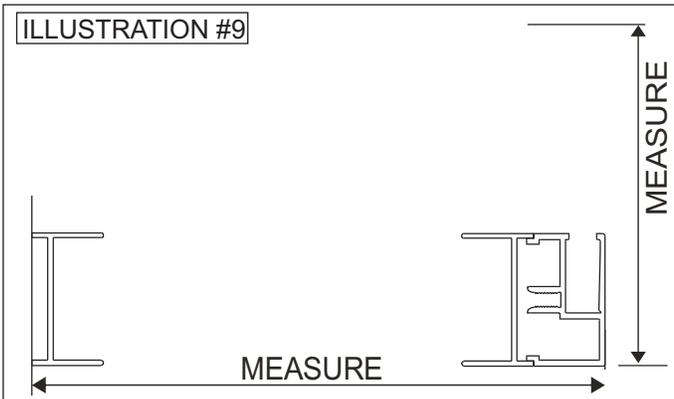
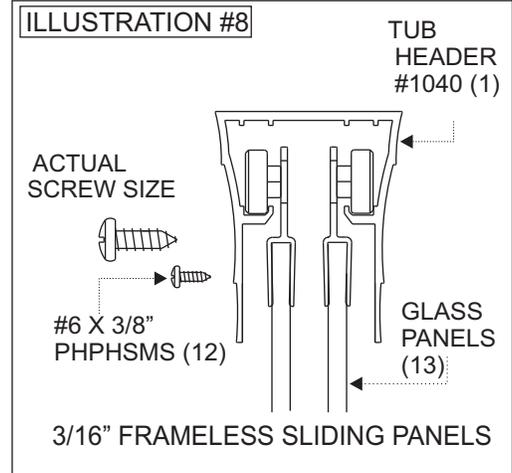


All headers fit onto the top of the units in the same way. The style of header that you have will depend on which unit that have purchased.

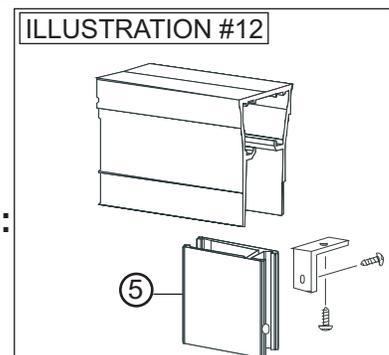
STEP 4

HEADER INSTALLATION:

Measure from the wall to the outside corner of the corner post in both directions. Add 5/16" to each dimension for #1040 (squared header) or 11/16" for #1049 (rounded header). Cut both headers to size. Turn headers over, insert 4 header clips, align miters and drill through the roller channels and header clips with a 1/8" bit. Insert #6X3/8" PHPHSMS and tighten screws. When the screws are installed this should force the clips apart from each other. Set header in place over the vertical posts. Mark where the header will attach to the 3 posts from the inside of the shower. See illustration #6 below for securing the header to the wall channel. Remove headers and drill with 1/8" drill bit. **BE CAREFUL NOT TO DRILL OR SCREW INTO THE GLASS PANEL.** Replace header over the vertical posts, but do not attach at this time. Center panel and glaze with the vinyl on the inside and outside of the glass on the vertical posts. The panel sill is sealed with silicone, except the notched panel which uses vinyl.



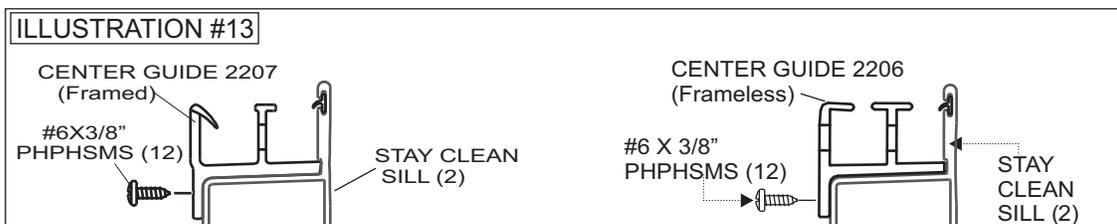
SAFETY WARNING:
 Improper screw placement could cause damage to the glass.



STEP 5

PANEL INSTALLATION:

Begin to install the panels by carefully setting the panels inside the tub or shower on a padded surface. Install the exterior panel first from the inside of the unit. Lift the panel into position with rollers engaging into the roller slot in the header. Repeat for the interior panel. If the panels are skewed, they may be adjusted by loosening the roller screws with the wrench provided, and adjusting the rollers up or down, and then tightening the screws. Finish by installing the center guide with one #6 X 3/8" PHPHSMS.

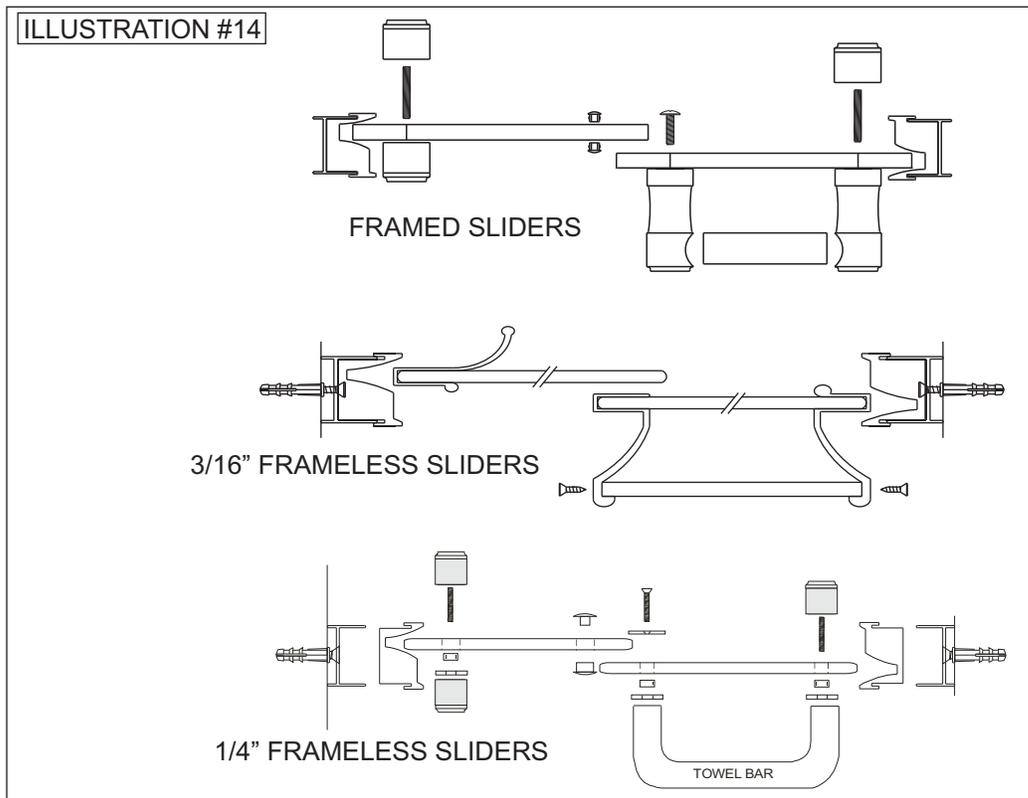


STEP 6

TOWEL BARS & PULLS:

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. See illustration #9 below. The towel bar installation instructions should be in the kit with the towel bars and finger pulls.

This top view shows the towel bar and pull locations for a shower head that is on the left wall. If the shower head is on the right the panels would be reversed.



STEP 7

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 Adjustment Wrench, provided in the parts kit. Be sure to re-tighten the screws. **NOTE: The panels can be adjusted while still hanging in the header.** Secure the Header to the Tub Jambs by inserting #6 X 3/8" PHPHSMS through the holes in the header and tub jambs(step #3) from the inside of the shower. BE CAREFUL NOT TO DRILL OR SCREW INTO THE GLASS PANELS. Tighten with a #2 phillips screwdriver or reduce the torque on the drill to prevent damage to the screws.



SAFETY WARNING:

Improper screw placement could cause damage to the glass.

STEP 8

SEALANT:

Apply a bead of sealant along the entire outside of the enclosure where it meets the wall and base. Pay special attention at the bottom corners where the Tub Jambs meet the Stay Clean Sill. These joints must be totally sealed for a leak proof installation.

NOTE:

You may have unused items leftover depending on the desired configuration selected. For installation and technical support please reference the shipping document, the box the product was shipped in, or call the store where you purchased the product.