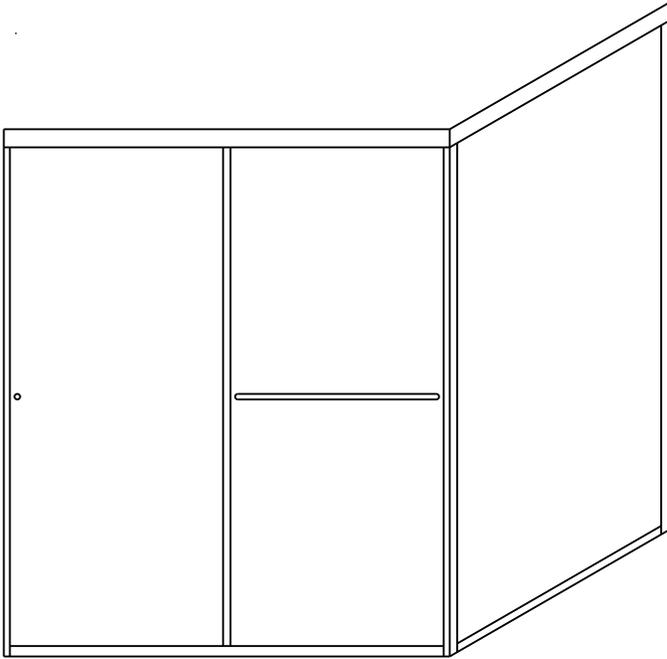


Installation Instructions for STE/SSE90 or DTE/DSE90

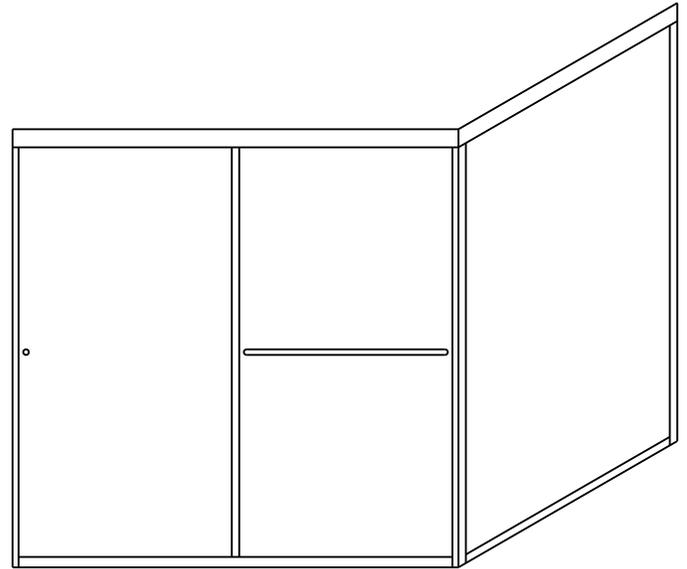
1/4" Slider w/ 90° Panel

FIRST STEPS - Identify the model number of your unit.

- Look on the white shipping label on the outer cardboard box.
- **Model number** on label should correspond to one listed above.



SSE/DSE90



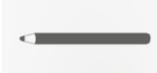
STE/DTE90

NOTE:

- Installation procedures are the same for tub or shower height units
- The images in this manual show an arrangement with the showerhead to the left. The same instructions apply for the opposite orientation where the examples would be reversed.

Required Tools

* Pencil or water soluble felt pen



* Hacksaw with 24 tooth blade



* Metal file (smooth sharp edges)



* Tape measure



* Clear 100% Silicone (recommended)



* #2 Phillips Screw driver



* 1/8" 3/16", drill bits (carbide for tile)



* Caulking gun



* Drill, electric or battery



* 4 ft. Level



* Rubber mallet



* Razor knife



P/N MM.5039
rev061920

READ ENTIRE MANUAL BEFORE INSTALLATION AND OPERATION

Warnings and General Shower Door Information



**SAFETY
WARNINGS:**



READ AND FOLLOW INSTRUCTIONS: Failure to follow all instructions, warnings and guidelines may result in serious injury or death, may cause water damage, and will void the terms of your warranty.

General Safety and Installation Policies

Before Installation:

- **Proper Size:** Ensure the enclosure is the proper size for your opening prior to beginning installation.
- **Safe Installation:** Some units may require two or more people to safely install the enclosure properly.
- **Packaging:** It is recommended to retain all packaging and other materials until installation is complete in the event of a return.
- **Inspect:** Installer should inventory all parts or components and inspect them for damage prior to beginning installation.
- **Sharp Edges:** Exposed ends of aluminum and other hard components can be rough, sharp or jagged due to the processes of cutting, drilling, notching, etc. Sharp ends must be deburred, smoothed or rounded by the installer before installation.
- **Safety equipment and tools:** Have all necessary safety equipment (glasses and gloves) and proper tools for the installation. The installer is responsible for determining the correct drill bit(s) for the installation.
- **New Tile:** We recommend that you allow at least 2 days (48 hours) for the tile cement and grout to dry before installing enclosure.

During Installation



- **Proper backing:** Shower doors are heavy. Therefore, glazing channels, fillers, hinges and headers blocks (structural components) should be secured to studs or solid backing beneath the tile or decorative substrate. Fasteners should screw directly into the backing. Wall anchors are provided primarily to separate screws from tile to reduce the possibility of cracking.
- **Tempered glass:** Glass can break. Shower door panels are tempered to ASTM C1048 specifications as required by building codes. Glass is tempered to greatly increase its strength and to make it fragment into smaller and lighter pieces reducing the possibility of injury in the event that the glass does break. Tempered glass will break and may cause bodily injury if you attempt to cut, drill, mill or alter it in any way. Care must be taken when handling tempered glass. Pay special attention to protect all edges of the glass from contact with hard surfaces.
- **Horizontal surfaces and installation holes:** Avoid drilling into the horizontal surfaces of tubs or showers unless it is required for the structural integrity of the unit. If you drill into horizontal surfaces, always generously caulk the holes, anchors, screws and on top of the screw head. If this is not done, or is done improperly, water damage can occur under the tile or substrate.
- **Weep holes in horizontal channels:** Drilling 3/8" weep holes on the inside of horizontal channels is recommended to allow any moisture build-up inside a channel to exit the channel. Due to varying installation conditions and installer's/owner's personal preference, however, we do not drill them in the factory.
- **Sliding and swinging glass doors:** A door may be improperly installed if it hits or scrapes against bathroom obstructions (toilets or cabinets) or any metal or glass components of the shower door itself. This could lead to glass breakage or serious injury. The installer must correct the deficiencies before allowing the door to be used.
- **Surface conditions:** Most shower door designs allow for out-of-square or unlevel installation. Generally, any outage more than 3/8" that was not identified during the ordering process is outside of these allowances and can result in an improper installation.

Caulking/Siliconing the Unit:

- Always clean all contact surfaces before caulking and use a high grade 100% silicone for best results.
- After installation, at a minimum, caulk the entire outside perimeter of the unit where the unit touches walls, sills, and step-ups, etc. Also caulk any vertical joints between metal components where water build-up inside of the channels could leak out.

After Installation:

- **Curing times:** Adhere to manufacturers' recommended curing times for VHB tapes, silicones and any other adhesives, coatings or chemicals used during installation. Unless otherwise stated, it is recommended to wait 72 hours before using the enclosure.
- **Normal wear and tear:** Although these enclosures are designed to last for years, certain items (such as the polycarbonate seals and door sweeps) may need to be replaced as they show signs of aging and wear.

General Disclaimers

- **Shower Doors are not watertight:** Consumers should understand that a shower door is not watertight. The amount of water that can escape your shower can vary greatly based on shower/tub size, configuration of shower head(s), type of thresholds and drains and by the type of shower door itself. Heavy glass units with no or limited vinyl seals, for example, can allow water to escape under normal conditions. Doors with more metal and seals generally provide more water protection. Excessive water pressure or directing shower heads or hand held sprays directly at doors or joints is not a normal shower conditions and can result in leaks.
- **Towel bars, handles and accessories** are in no way considered to be grab bars or other bracing or fall prevention mechanisms. The intent of these accessories is to facilitate proper operation or enhance the esthetics and functionality of the unit.

Owners Manual:

Refer to your Owners Manual for general installation and cleaning and care instructions. If a copy of the Owners Manual was not included, you can download one on the RESOURCES page of our website.

Questions or Comments:

1-800-843-3332

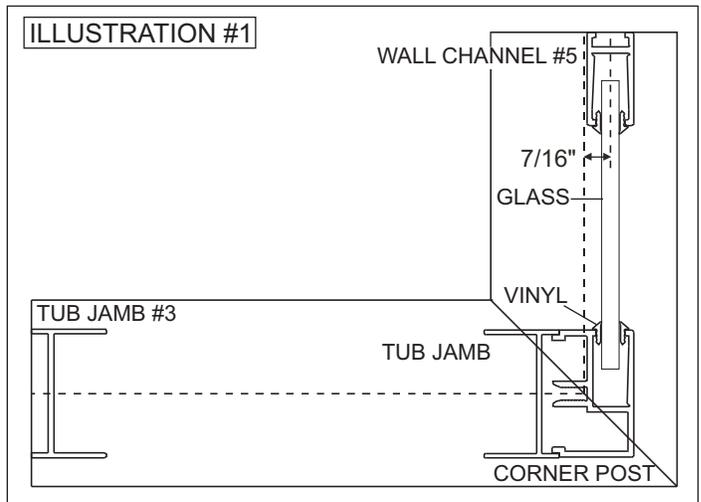
SLIDING TUB / SHOWER ENCLOSURE WITH STATIONARY 90° PANEL

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 FHPHSMS	6
11	2217	Wall Anchor	6
12	2102	#6 x 3/8 PHPHSMS	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

STEP 1

CENTERLINE & TUB JAMBS

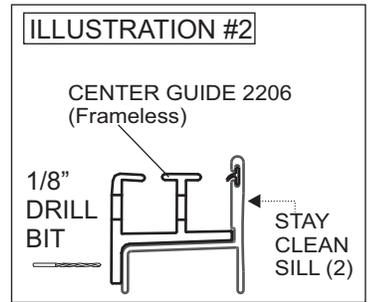
Mark the centerline of the sill. Place tub jamb(#3) on centerline and plumb. Mark hole locations and drill 3/16" holes for wall anchors. Secure jamb and 2 bumper guides to wall with #8 x 1-1/2" FHPHSMS. Bumper guides are at the top and bottom screws only. At the return wall, make a mark that is 7/16" 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" FHPHSMS.



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" FHPHMS. 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.

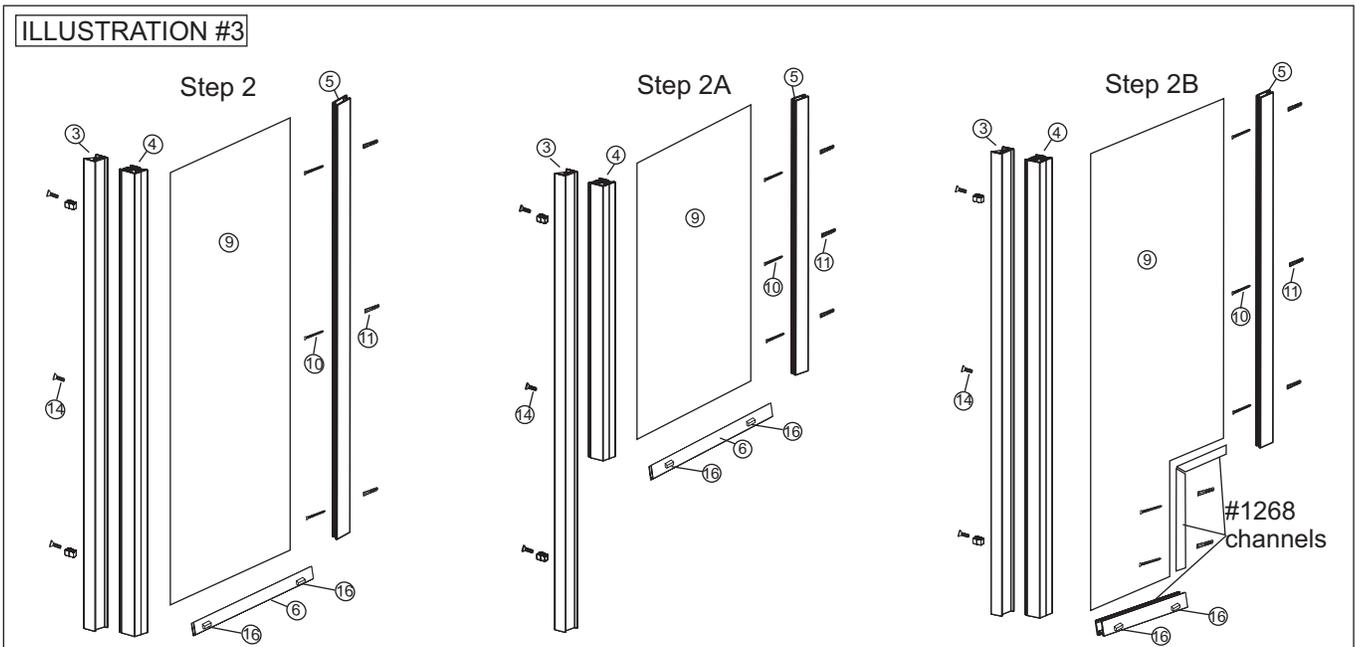


STEP 2A
INSTALLING STEP RETURN PANEL & SILL

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" FHPHMS 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" FHPHMS 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" FHPHMS. 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.

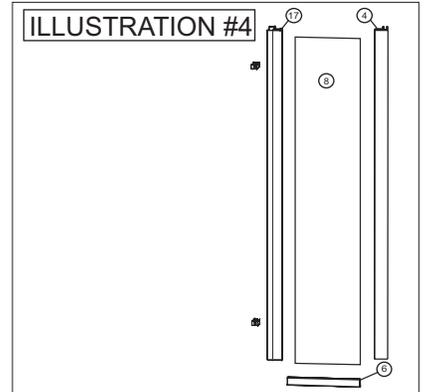


Please refer to the following steps if you have an inline stationary panel with a return panel.

STEP 3

INSTALLING FULL HEIGHT STATIONARY PANEL & SILL

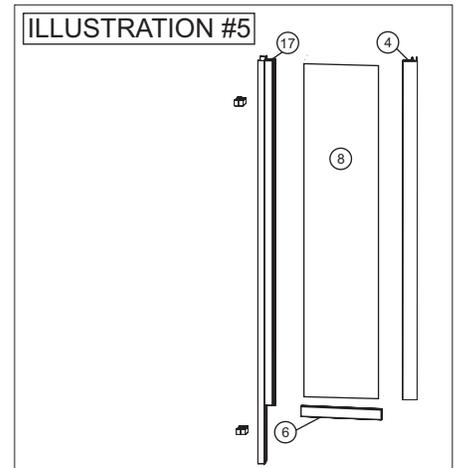
Set panel glass into the panel sill with setting blocks, then slide panel and sill into corner post. Panel should penetrate corner post about 7/16". Set 180° post in place over the edge of the panel and panel sill about 7/16". Plumb the post and use painters tape to temporarily hold post in place and measure between the tub jams 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.

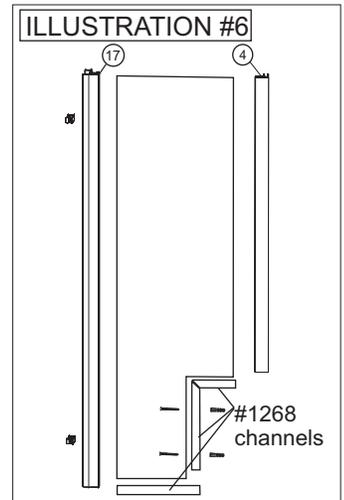
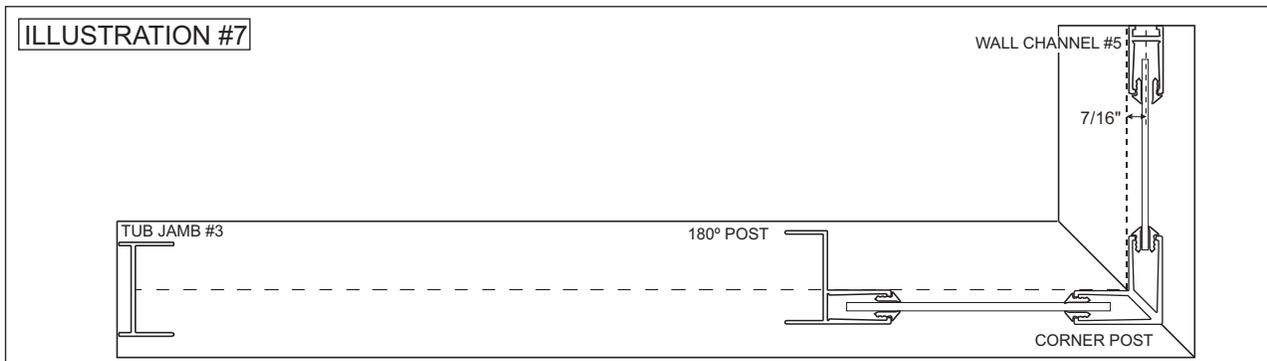


ILLUSTRATION #7

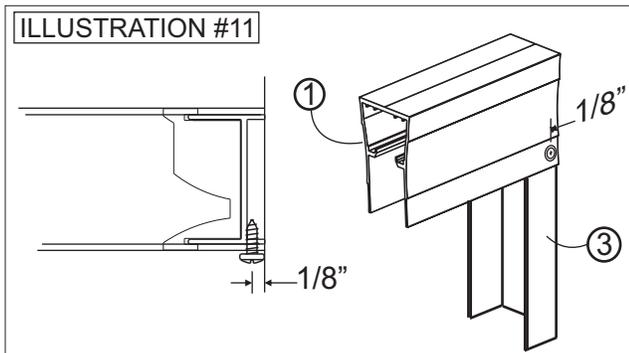
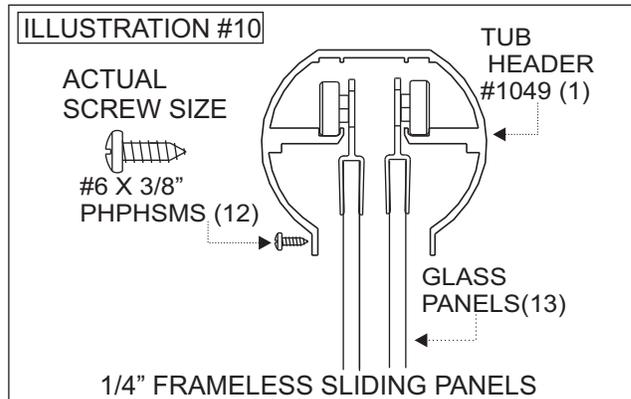
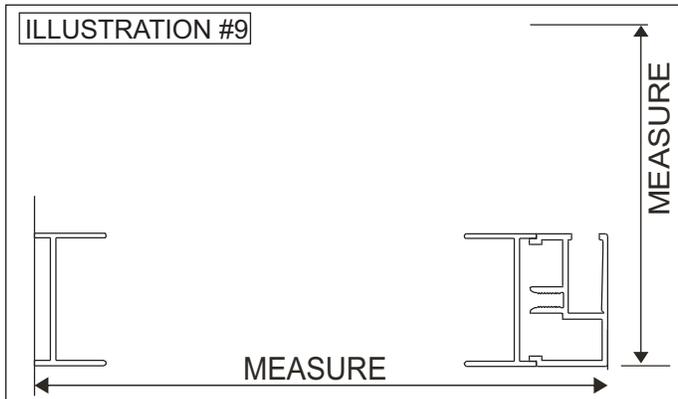
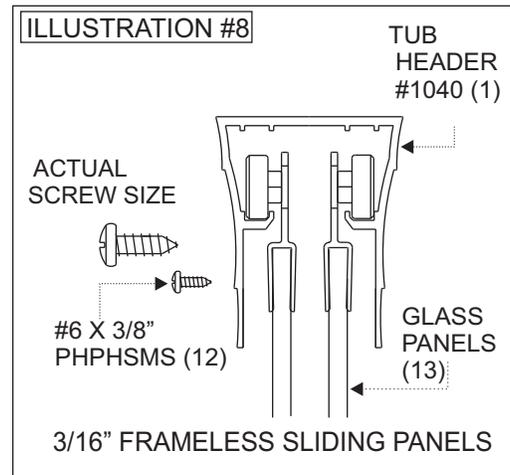


All headers fit onto the top of the units in the same way. The style of header that you have will depend on which unit that have purchased.

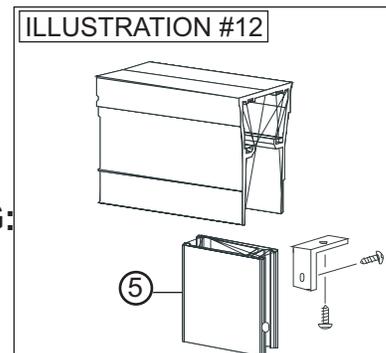
STEP 4

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.



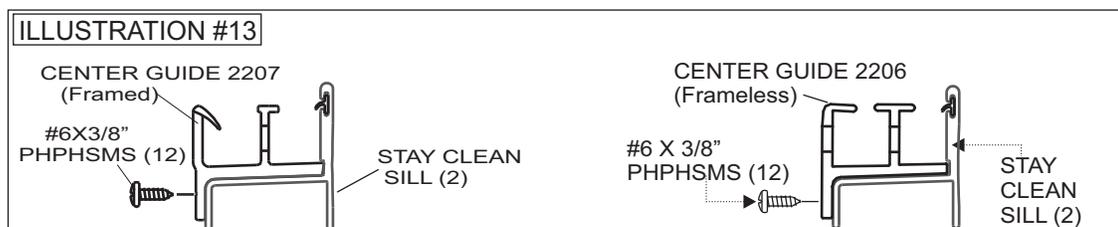
SAFETY WARNING:
 Improper screw placement could cause damage to the glass.



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.

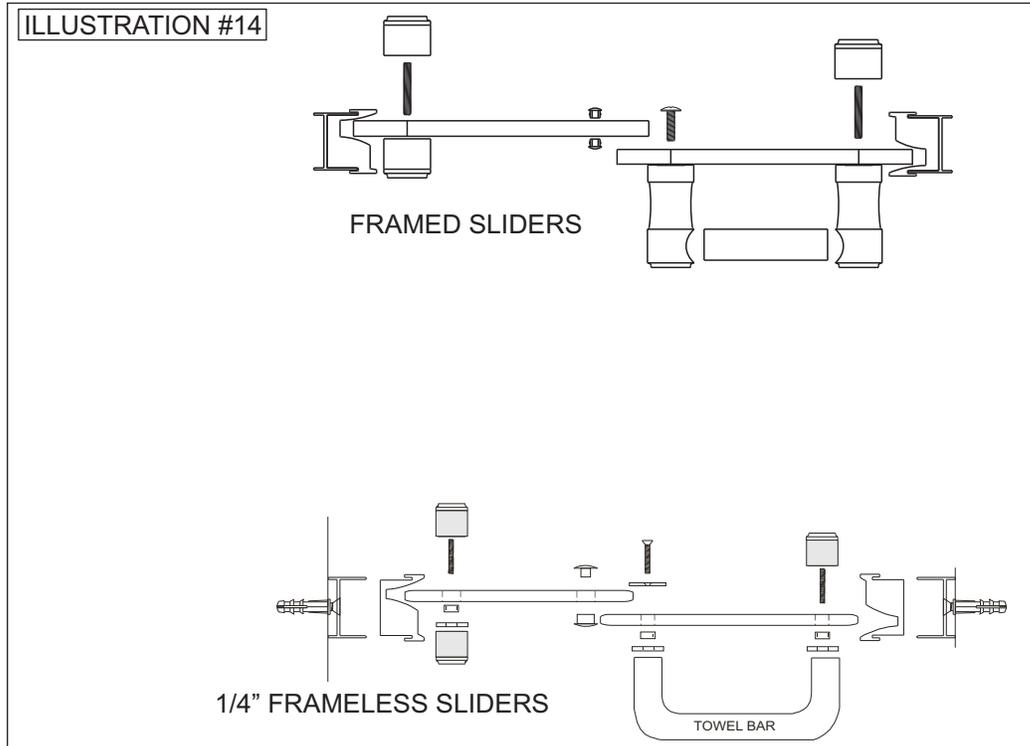


STEP 6

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.