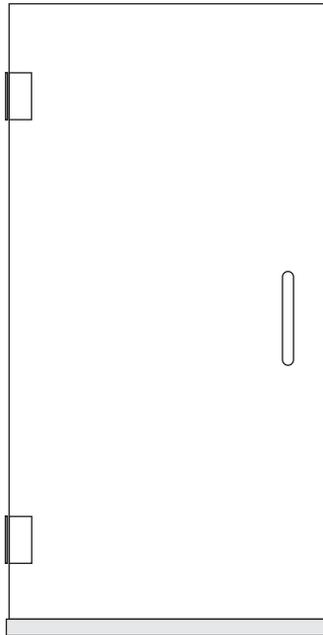


Installation Instructions for HSD/ESD/QSD or HLSD/ELSD/QLSD 1/2", 3/8", 1/4" Door Models

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.



HSD/ESD/QSD
HLSD/ELSD/QLSD

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 right. 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



* 9/64", 3/16", 1/4", 3/8" drill bits (carbide for tile)



* Caulking gun



* Drill, electric or battery



* 4 ft. Level



* Rubber mallet



* Razor knife



P/N MM.5010
rev061620

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

Installation Instruction

Models: HSD (1/2-in), ESD (3/8-in) or QSD (1/4-in)

Models: HLSD (1/2-in), ELSD (3/8-in) or QLSD (1/4-in)

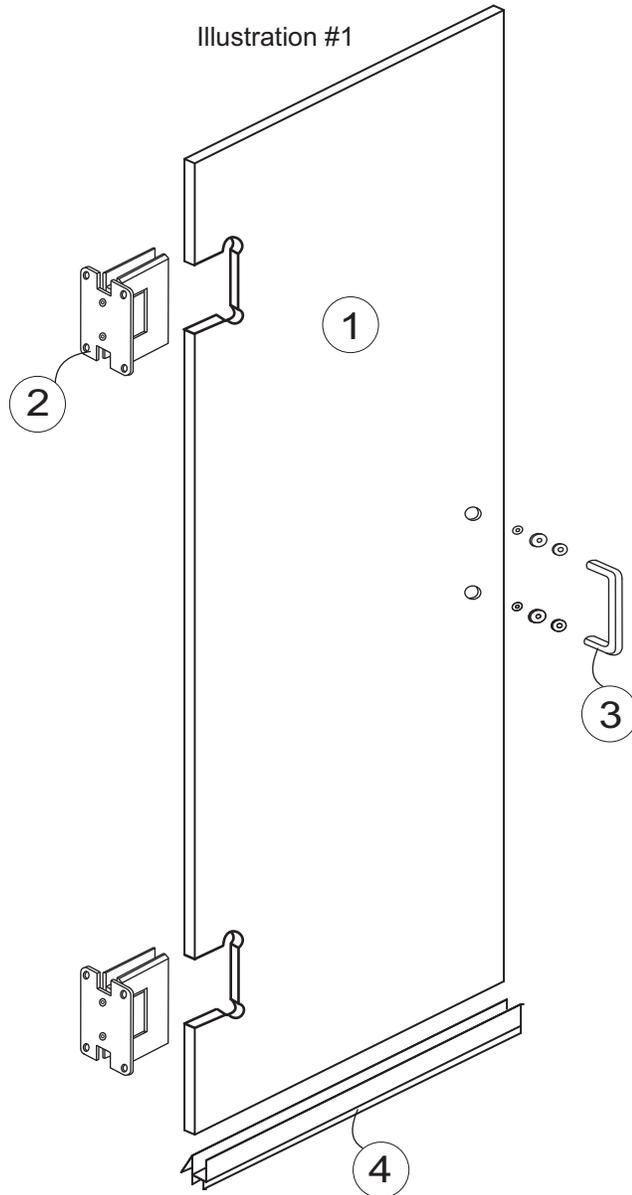
Illustration #1

* Please Note: Before beginning the installation, read all of the instructions and check that the parts contained in the carton and hardware package match those parts listed below.

NOTICE: This is tempered glass, always protect the edges of the glass. Do not set raw edge of glass directly on floor or hard surface. Always set glass on shims or padding to protect the edges.

WARNING

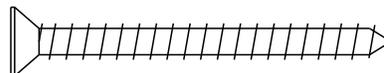
To avoid damaging the finish of this Deluxe Shower Enclosure, use only mild cleaners. Always read the label of the cleaner to be used. Do not use harsh chemicals or abrasive detergents.



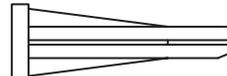
PARTS LIST

ITEM	NAME
1.	Glass Door
2.	Eurolite Hinge
3.	6" Handle to Handle
4.	Vinyl Sweep

ASSEMBLY HARDWARE



5. #10 X 2" Flat Head Screws



6. Plastic Anchors
(For 1/4" glass only)

Installation Instruction

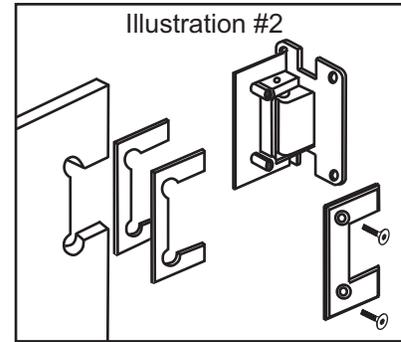
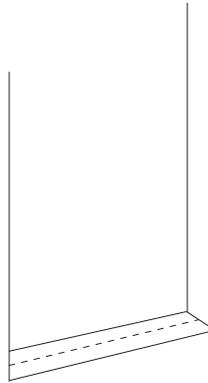
1. Mark the centerline of the sill lightly in pencil at 90° from wall.

Attach hinges to glass as shown in illustration #2, make sure that the hinges are plumb. The back plate is attached from the inside of the shower. Painters tape may be used to protect the front of the hinge.

For 1/4" glass use two hinge pads on each side of the glass.

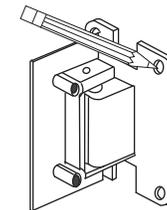
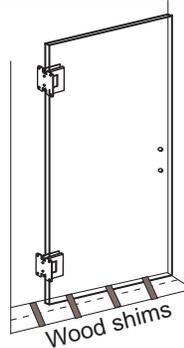
For 3/8" glass use the 2 thicker hinge pads.

For 1/2" glass use the 2 thinner hinge pads.



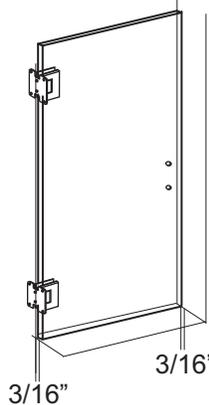
View from inside of shower

2. Place 1/2" shims along the sill to set the door glass on. Set the door on the shims and position it so that all of the backing plates are flat against the wall. Adjust the shims to provide a minimum of 3/16" between the bottom of the door and the highest point on the sill. When the door is properly positioned and plumb, mark the mounting hole locations through the holes in the hinge plates. Remove the door from the opening and set on a padded surface.

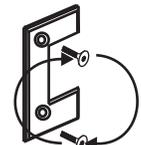


Mark hole locations for each hinge

3. Using a 1/4" drill bit, drill through the finish wall material only. Using a 9/64" bit centered in the 1/4" hole, drill pilot holes into the wood stud. Remove the hinges from the door and attach them to the wall using the screws provided. Replace the glass onto the shims and adjust the glass so that there is a 3/16" clearance between the glass and wall on each side of the door. To install a 1/4" glass door, drill 1/4" holes deep enough for the anchors.

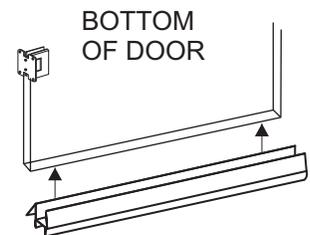
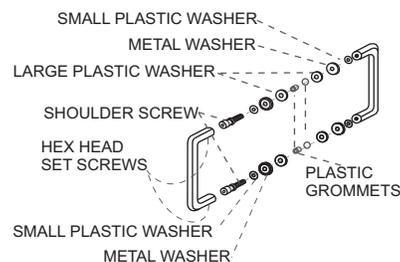


4. Insert the hinge screws by hand until all are snug. Tighten the screws alternately so that the hinge plate is clamped evenly onto the glass. The screws may be tightened until very snug. Do not tighten until the hinge is warped as this will not hold the glass as well. You may let the hinges set for 10 minutes and re-snug the screws. **NOTE:** Do not use a drill for tightening the screws



Alternate tightening screws

5. Install the handle or knob assembly with the bushings and washers provided through the holes in the glass. Measure the bottom of the door and cut the vinyl sweep to that size. Install the sweep onto the bottom edge of the glass with the hood towards the inside.



For installation and technical support please reference the shipping document, the box that the product was shipped in or call the retail location that you purchased the product from.