



Glass Warehouse

Return Shower Installation Guide

(Wall Hung Door Panel)

BEFORE YOU START

The most fragile parts of tempered glass panels are the corners. Therefore, it is critical you have the rubber blocks in place so the glass never touches the tile surface you are installing onto. Please make sure the glass is always on blocks while out of the packaging prior/during install. We have provided some rubber blocks as part of the install kit but you can use wood, cardboard or other rubber products to protect against breakage.

Silicon is not provided as part of the install kit, this will need to be purchased separately. We recommend using clear, mold resistant silicon which be purchased at your local hardware store.

Glass Warehouse is here to assist you, so if you run into any troubles or have any queries don't hesitate to call us on: (214) 932-9116.

PART ONE – Install Fixed Panel (return)

1. The front panels are to line up into the front inside edge of the return panel. Measure from the wall where the door will hang out the distance of the two front panels combined plus 9/16". This is the center line for the return panel to be placed.
2. Mark a level vertical line on this wall with a spirit level.
 - a. This line is where you will be attaching the 2 clamps to the wall.
 - i. **TIP:** We recommend using a pencil so this can be easily removed.
 - ii. **IMPORTANT:** The edge of this panel must line up with the front line of the glass (parts 2&3). The thickness of this glass is included in the front opening width.
3. Mark the center point for the two clamps.
 - a. Top: measure 71 ¼ inches from the floor along the vertical line.
 - b. Bottom: measure 7 ¾ inches from the floor along the vertical line.
 - c. The third clip for the floor should be placed 2" - 3" from edge closest to door. Measure the same distance you measured from the wall the door is hanging from as in step 1 to get your center line for this clip (combined width of front 2 panels + 9/16")
4. Drill the holes for the clamps to the wall and floor
 - a. Using a ¼" drill bit drill the holes for the 3 clips /clamps.
 - b. Insert the provided plugs into the holes using a hammer, be careful not to hit the tile and crack.
 - c. Place clamp over holes and drill in screws to secure the clamp. Make sure these are tight and secure.
5. Set the fixed panel in place.
 - a. Place the 1/8" rubber block provided on the ground 1 ½ inches from each edge of the panel closest to wall and place the 1/16" rubber block inside the clamp on the floor to prevent the glass touching tile or clamp on the floor where all the glass weight will be. Rubber blocks are not required in the wall clamps.
 - b. Carefully place the fixed panel on the rubber blocks and slot the glass into the clamps.
 - i. **IMPORTANT:** The most fragile parts of the glass panels are the corners. Therefore, it is critical you have the rubber blocks in place so the glass never touches the tile surface you are installing onto.
6. Ensure the fixed panel is level.
 - a. On the edge that will meet the door panel, use a spirit level to make sure the fixed panel is level and in line.
 - i. **TIP:** Use additional rubber blocks on either end of panel existing blocks to raise/drop the fixed panel if required.
 - ii. **IMPORTANT:** This panel is to line up with the front of the shower.

PART TWO – Install Fixed Panel (front)

1. The edge of the front fixed panel lines up with the outside edge of the return panel that returns to the wall.
2. Set the fixed panel in place.
 - a. Place the 1/8" rubber blocks provided on the ground 1 ½ inches from each edge of the panel.
 - b. Carefully place the fixed panel on the rubber blocks and line up the two outside edges of the glass.
 - i. **IMPORTANT:** The most fragile parts of the glass panels are the corners. Therefore, it is critical you have the rubber blocks in place so the glass never touches the tile surface you are installing onto.
3. Ensure the fixed panel is level and lines up with the return panel and is the same height
4. Slide the 90 degree clamping bracket over the top of both panels and tighten the screws so it is very firmly clamping both glass panels

PART THREE – Install Door Panel (front)

1. Attach the hinges to the door panel.

- a. Ensure you have the hinges placed in the correct direction, screws to mount to wall are on inside of shower enclosure.
 - b. Lightly tighten each screw with the allen keys provided so the hinges are lightly secure only. They are going to be removed again.
 - i. **TIP:** Center each hinge to the cutout allowing some space to adjust the height of the door panel once installed.
2. Attach the door handle to the door panel.
 - i. **IMPORTANT:** Ensure the handle is firmly attached.
 - ii. **TIP:** Most DIY-ers wont have professional suction/vacuum equipment to lift the glass, so this is why we recommend attaching the door handle first so when lifting the glass you have something secure to hold onto.
 3. Set the door panel in place.
 - a. Place some packers on the ground 1 ½ inches from each edge of the panel to keep the glass approx. 3/8" from the ground.
 - b. Carefully place the door panel on the packers ensuring the tops of both the fixed and door panel are level and the vertical gap between the door and fixed panel is even.
 - i. **NOTE:** The door panel is ¼ inch shorter than the fixed panel to allow for it to swing and not catch on anything.
 - c. If the shower glass is sitting on top of a step/hob, make sure the edge of the glass to the edge of the step/hob is even.
 - i. **TIP:** Use a tap measure on all four corners of each panel so everything lines up and the distance is even for the entire width of your hob.
 4. Mark the holes to drill for the hinges.
 - a. Once you have step 3 complete, make sure the glass door and fixed panel line up perfectly from bottom to top of glass and use a pencil or marker pen to mark the three holes on the two hinges on the wall.
 5. Remove the door panel.
 - i. **IMPORTANT:** The most fragile parts of the glass panels are the corners. Please make sure you have the glass up on blocks or sitting on the packaging provided while doing this next step.
 6. Drill the holes for the hinges.
 - a. Drill holes using a ¼" tile drill bit and put in the plugs provided.
 7. Set the door in place.
 - a. Set the door back in place on the blocks.
 - b. Line the hinges over their respective holes and drill the screws in place so they are firmly secure.
 - c. **IMPORTANT:** All three screws are required for each of the hinges.
 - d. Make sure the gaps between the panels are even and door is not touching the wall or other glass panel.
 - e. Using the allen key, firmly secure the screws on the hinges.
 - f. Remove any rubber blocks or packing.
 - g. Swing door very gently to make sure the glass is not binding anywhere.
 - h. Apply the door sweep provided to the bottom of the door panel to prevent any water leakage from under the door. Please make sure the bottom of the door is very clean and dry before installing. To install the sweep, remove the red backing tape and press the sticky part of the sweep firmly to the bottom of the door.

PART FOUR – Silicone Fixed Panels

1. Silicone the wall and floor surface of the fixed panels.
 - i. **TIP:** Spraying the silicone with water after applying the silicone and using a spatula of some kind to remove the silicone residue will give you a nice clean and professional finish.
2. Once you have completed the silicone, its critical you leave the silicone to set for 24 hours.