



Glass Warehouse

# Bath Tub Shower Installation Guide

(Hinge Panel Style)

## 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 Hinge Panel

1. On the wall where the hinge panel is to be placed, mark a level vertical line on the 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.
2. Mark the center point for the two clamps.
  - a. Top: measure 52" inches from the bath tub along the vertical line.
  - b. Bottom: measure 5 ½" inches from the bath tub along the vertical line.
3. Drill clamps to the wall.
  - a. Using a ¼" tile drill bit drill the 2 holes and insert the wall plugs provided.
  - b. Place clamp back over hole and drill in screw to secure the clamp.
4. Set the hinge panel in place.
  - a. Place the 1/8" thick rubber blocks provided on the tub 1 ½ inches from each edge of the panel.
  - b. Carefully place the hinge 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.
5. Ensure the hinge panel is level.
  - a. On the edge that will meet the door panel, use a spirit level to make sure the hinge panel is level and in line.
    - i. **TIP:** Use additional rubber blocks on either existing blocks to raise/drop the hinge panel if required.
  - b. Once level, tighten the screws on the clamps very tight.

### PART TWO – Install Door Panel

1. Attach the hinges to the hinge panel.
  - a. Ensure you have the hinges placed in the correct direction. The side of the hinge with the solid plate is attached to the hinge panel.
  - b. Lightly tighten each screw with the allen keys provided so the hinges are lightly secure only.
    - 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 knob to the door panel.
  - i. **IMPORTANT:** Ensure the knob 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. Take off the backing plates of the hinges on the door side.
4. Set the door panel in place.
  - a. Place the thin rubber blocks provided on the ground 1 ½ inches from each edge of the panel.
  - b. Carefully place the door panel on the blocks ensuring the tops of both the hinge and door panels are level. Then make the vertical gap between the door to hinge panel are even.
    - i. **NOTE:** The door panel is ¼ inch shorter than the hinge panel to allow for swing.
    - ii. **TIP:** Realistically, you will need the glass sitting a little higher than these rubber blocks. Recommend cutting some pieces of the honeycomb packaging that came with your order to jack the glass up so its in line with the top of the hinge panel.
  - c. Put the backing plates on hinges and tighten all 4 screws on each hinge, make sure these are very tight so that your door panel won't drop once the packers are taken away.
    - i. Take the packers out from under the door and lightly swing door to make sure it is not binding anywhere.
    - ii. 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.
5. Once you are confident with the positioning of the door and the hinges are nicely tight, open it at a 90-degree angle prior to applying silicon.
  - i. **NOTE:** We recommend this step so there is less pressure on the hinge panel when applying the silicon.

### PART THREE – Silicone Hinge Panel

1. Silicone the wall and floor surface of the hinge panel.
  - 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. Whilst the silicone is setting please leave the door panel in an open position and try not to open or close for at least 24 hours until the silicone has cured.
  - i. **IMPORTANT:** Do not swing the door whilst the silicone is setting, it may cause movement of the hinge panel and therefore the silicon.