

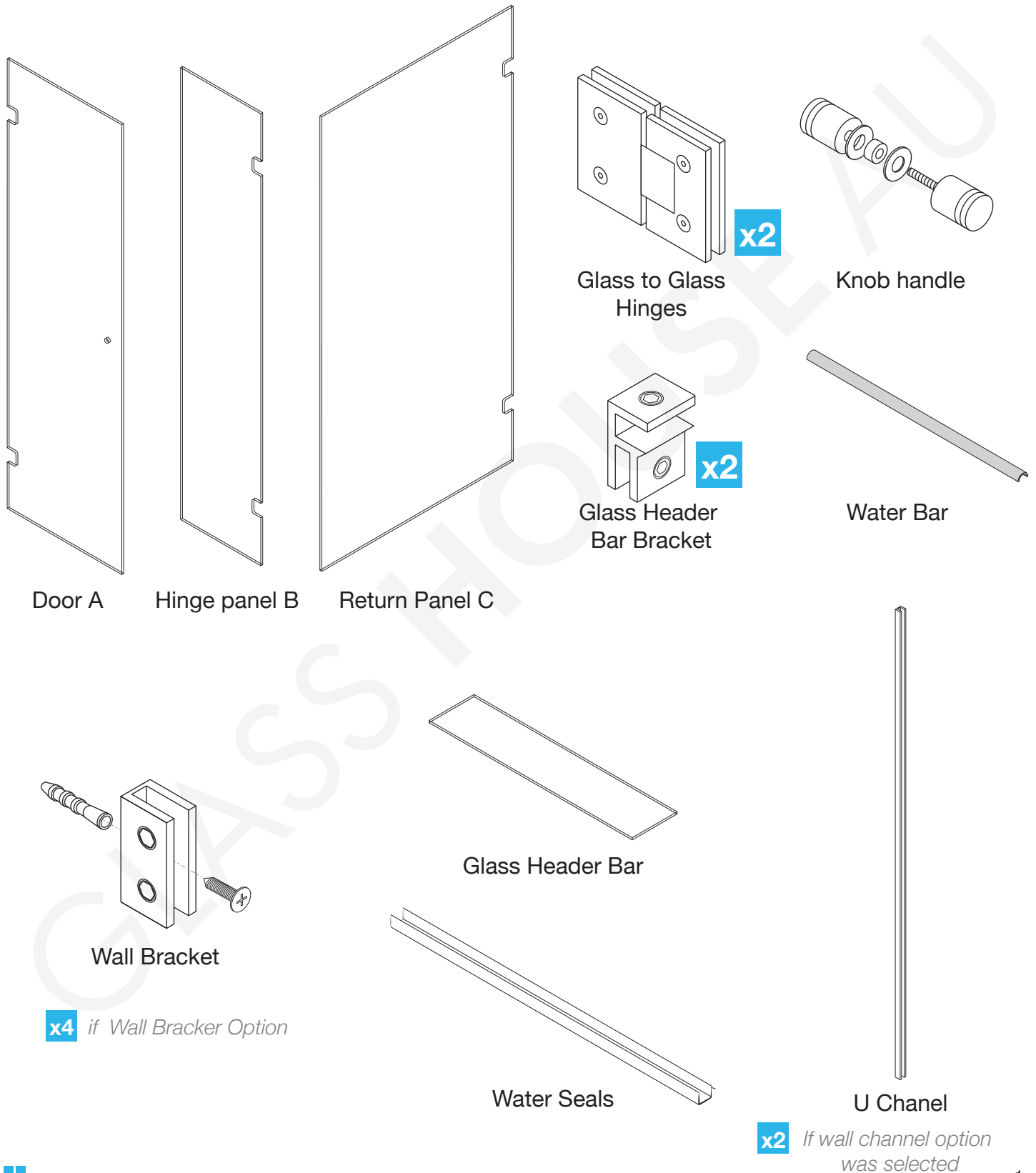


GLASS HOUSE AU

Australian for Glass and Fencing

Installation Guide for
Frameless Corner Shower Screen

Included in your purchase



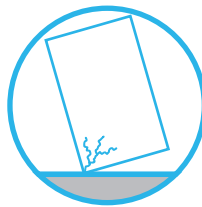
Caution



We highly recommend that only experienced or qualified individuals install frameless glass shower screens.

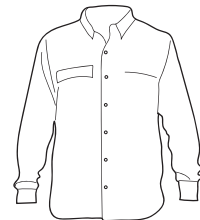
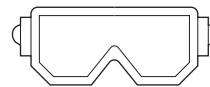
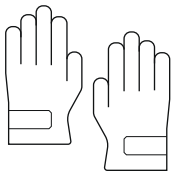


Always ensure that two people are available to lift and position the glass.



Take care to prevent the glass from contacting any hard surfaces such as tiles, concrete, or metal.
Always use packers or blocks to support the glass during installation.

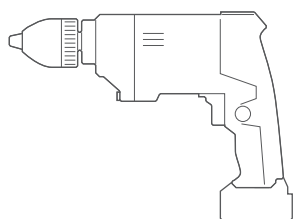
Recommended Personal Protective Equipment (PPE)



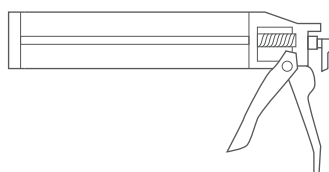
Safety gloves
Steel-toe capped boots
Safety goggles
Long-sleeved shirt and trousers

Thank you for your purchase. If you need any installation or technical advice, please don't hesitate to reach out to us at www.glasshouseau.com for a prompt response.

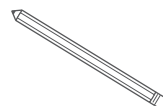
Recommended Tools for Installation



Cordless power drill



Silicone gun



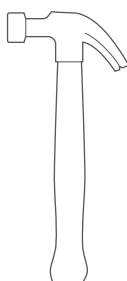
Pencil



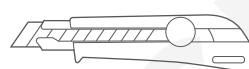
Phillips head screwdriver



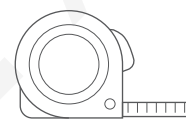
6mm tile drill bit
(if installing on tiles)



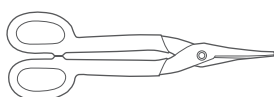
Hammer



Utility knife



Tape measure



Snips



Laser level or spirit level



Methylated spirits &
glass cleaner/Spray bottle

Optional fixing kit



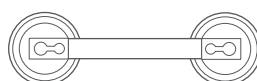
Silicone spatula



Setting blocks



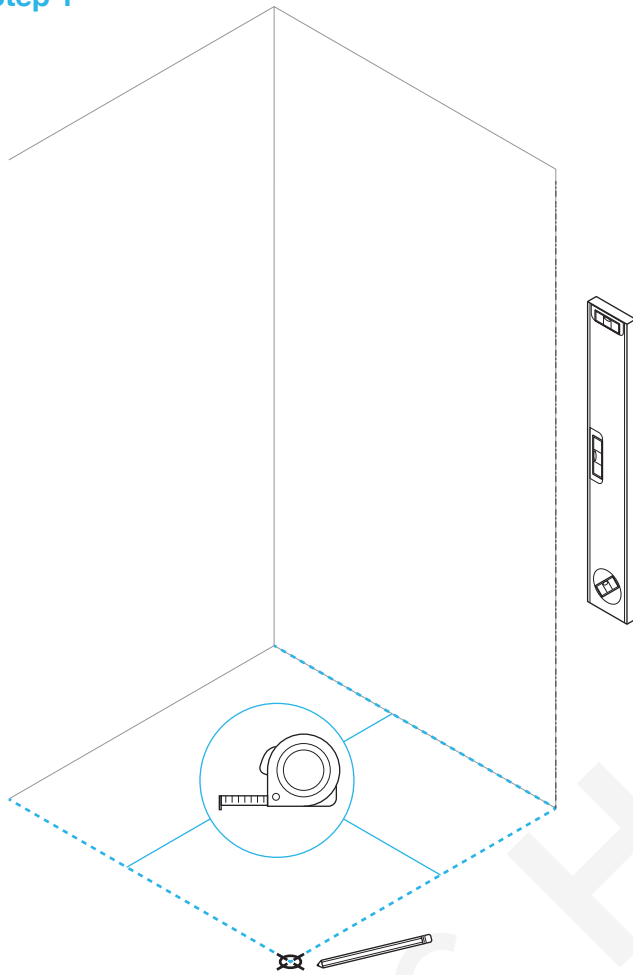
High-quality, mould-resistant
translucent silicone



Glass sucker
(optional for easier lifting)

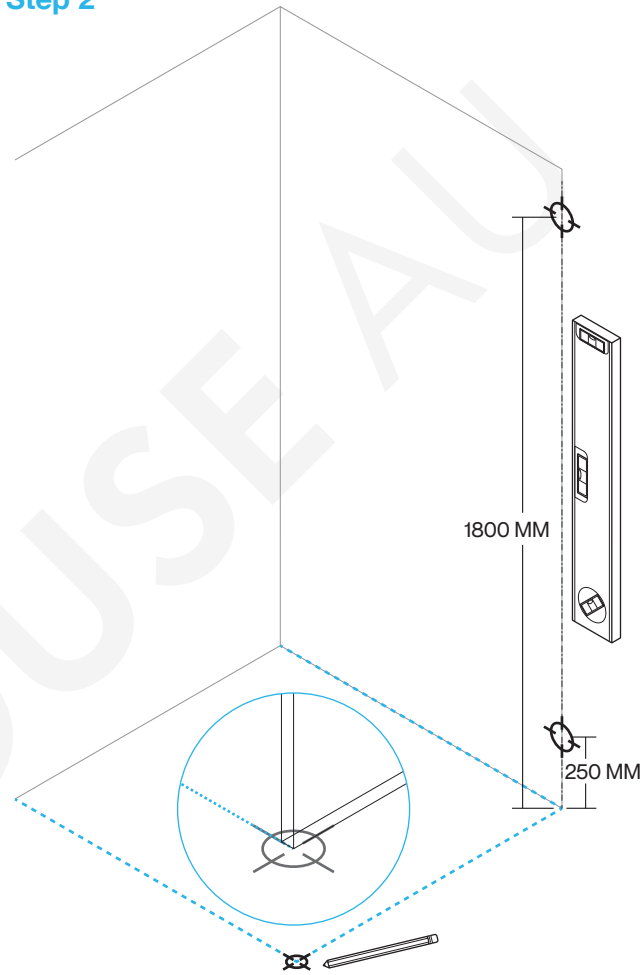
Installation Instructions

Step 1



Measure the distance from the walls out to the corner of where the shower screen will go and place a pencil mark where the measurements dissect to ensure the glass will fit with the necessary hinge gap etc. For example, if you have a 900mm x 900mm shower screen, Then measure out 900mm from each wall. This will be your external shower screen measurement. Use a laser level to show a level line on the wall where you will place the return panel

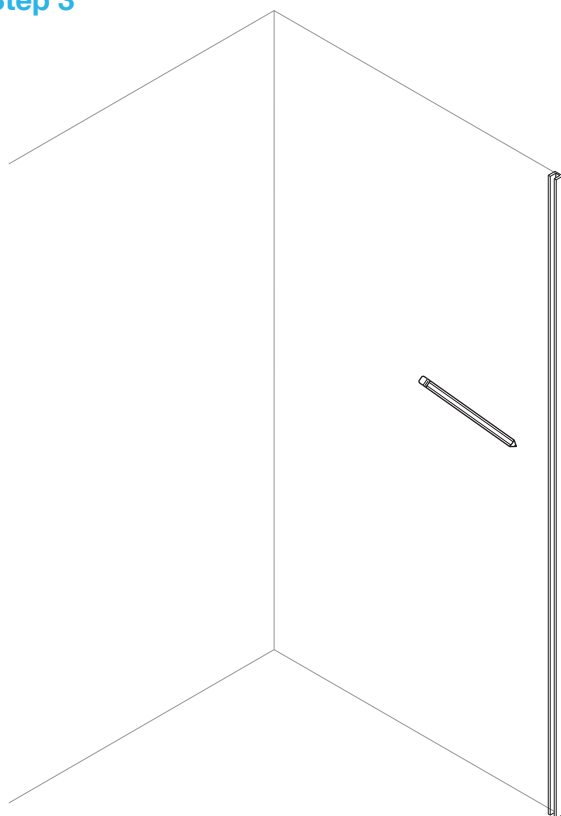
Step 2



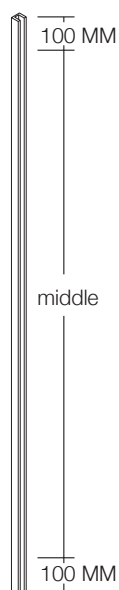
If a laser level is not available, use a spirit level and mark your bracket position at the required heights. Ensure the outside edge of the return panel will sit on the pencil mark.

Note: to double check the return panel is in the correct position then measure from the outside of the return panel, the distance should equal, 3mm bracket gap + hinge panel size + 5mm hinge gap + door size + 3mm door gap + 10mm thickness of return panel

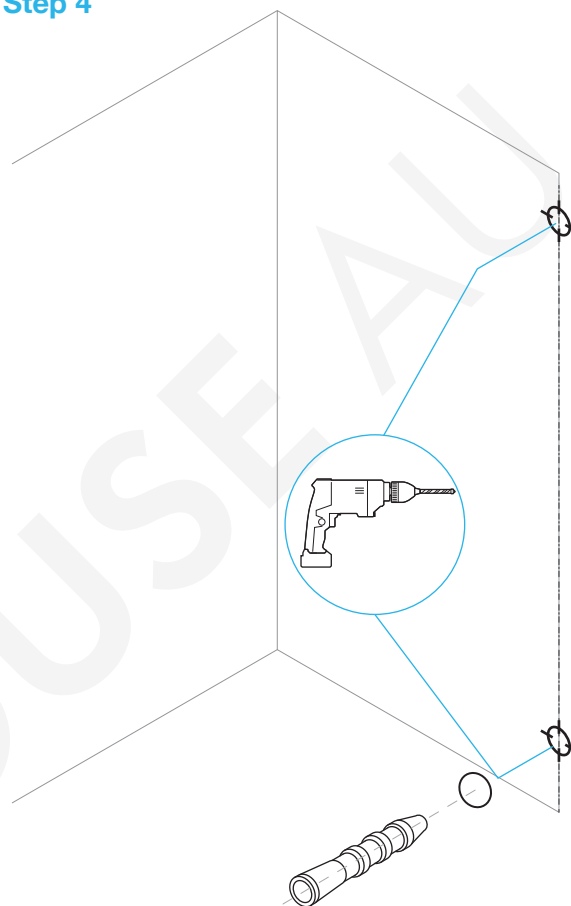
Step 3



If using wall channel the glass will sit 10mm from the wall at a minimum. Cut the channel to size and pre-drill the holes in the channel, then place the channel on the wall where the return panel will go and mark the wall with a pencil through the holes in the channel. Ensure the channel is plumb and in the correct position.

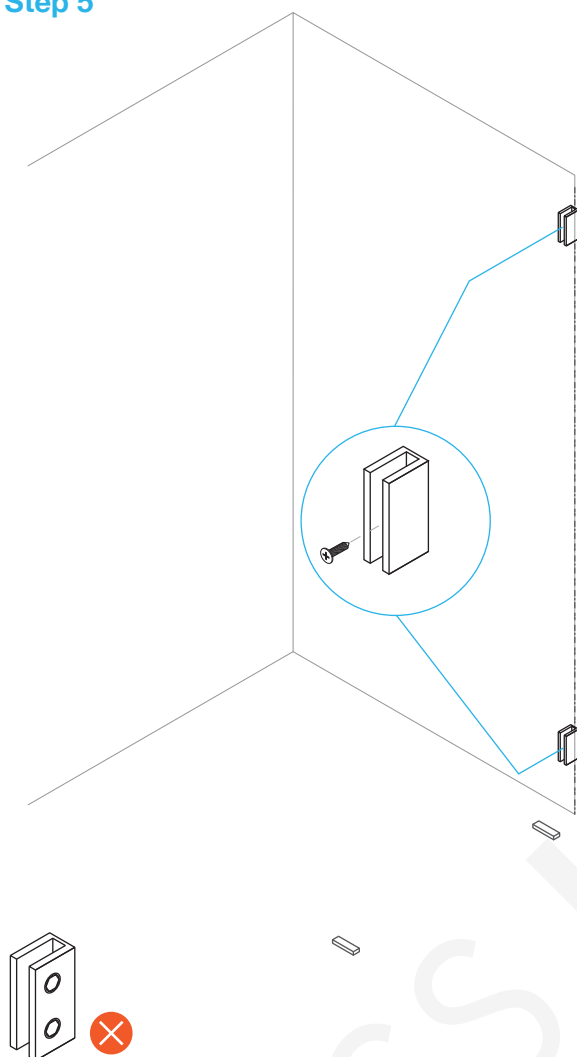


Step 4



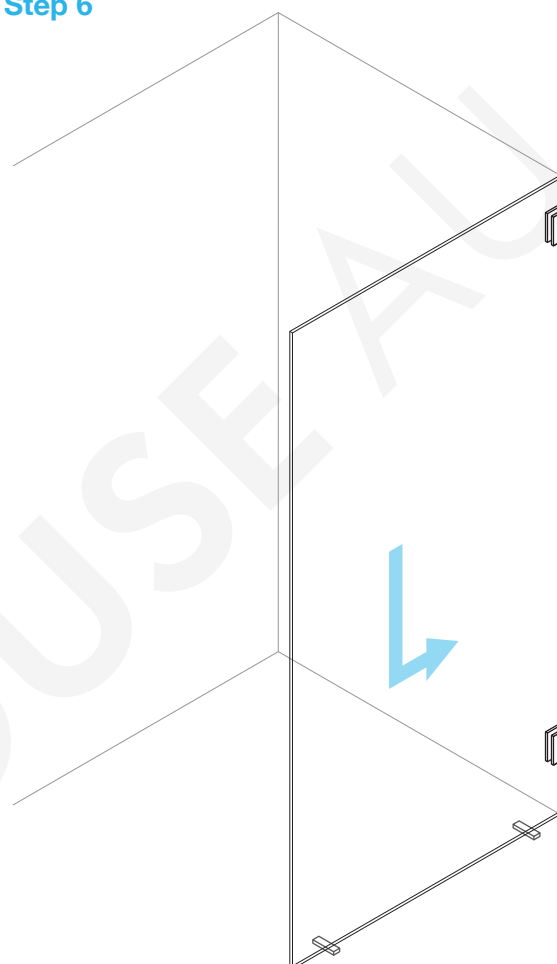
Drill a 6mm hole into the tile, taking care not to drill too deeply and risk hitting any pipes. Insert the included wall plug or your own, gently tapping it in place with a hammer if necessary. Trim any excess plug material with a utility knife.

Step 5



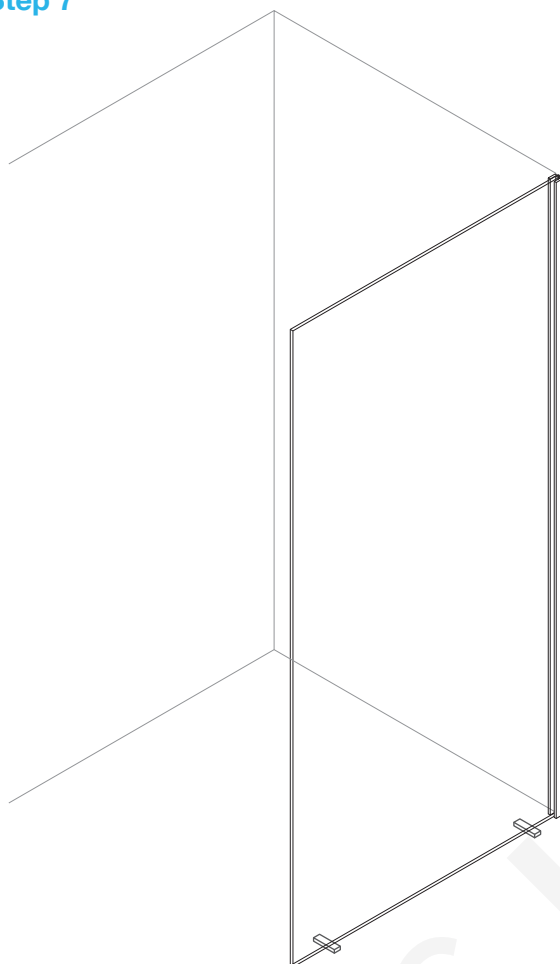
Screw the brackets (ensuring the screws are on the inside of the shower screen) or wall channel to the wall. Wipe down the wall and floor with a clean cloth and methylated spirits to remove any debris. Place setting blocks or packers on the floor where the hinge panel will sit.

Step 6



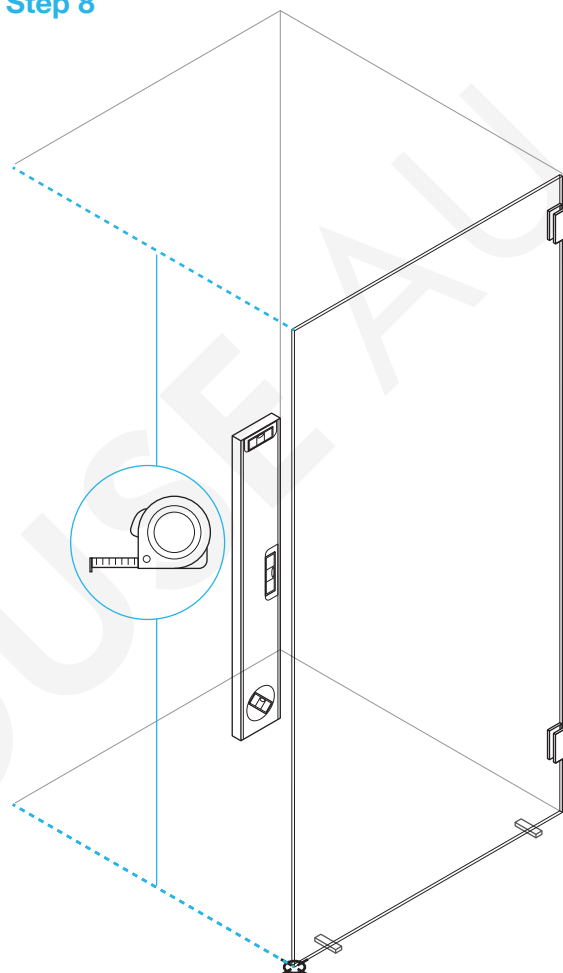
If installing with brackets, carefully slide the glass into the brackets, ensuring it does not touch the floor or wall tiles. Position the glass on the setting blocks or packers.

Step 7



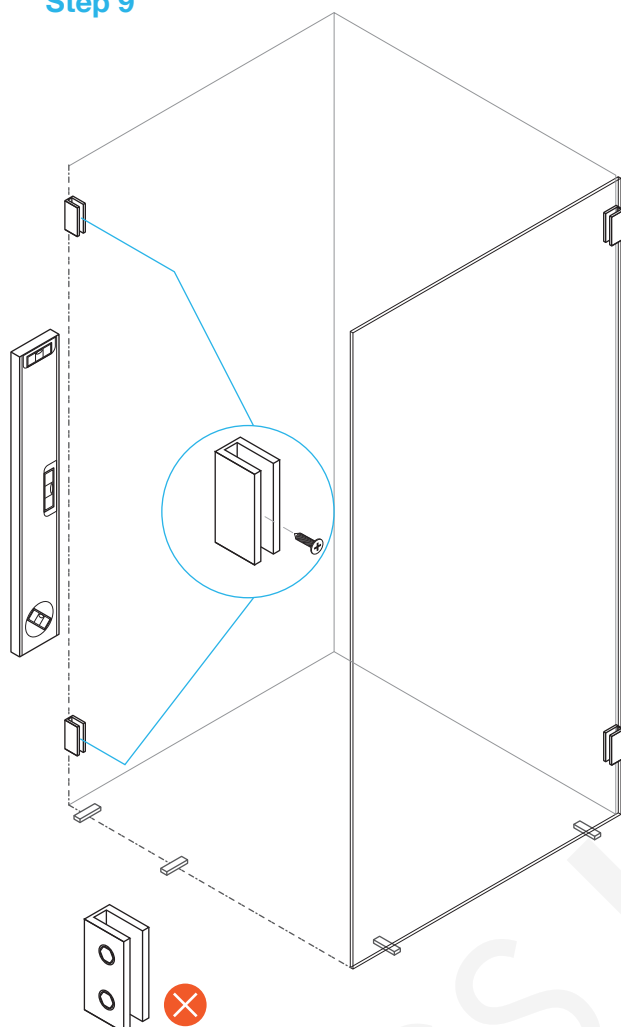
If installing with a wall channel, ensure the L-shaped rubber is securely in place inside the channel (tip: use tape to hold it in place). Slide the glass into the channel, taking care not to hit the wall or floor tiles, and position it on the setting blocks or packers.

Step 8



Ensure the return panel is in the correct position by measuring back to the wall in which your hinge panel will be attached to and use the pencil mark on the floor for a reference. Use a spirit level or laser level on the return panel to confirm the glass is plumb.

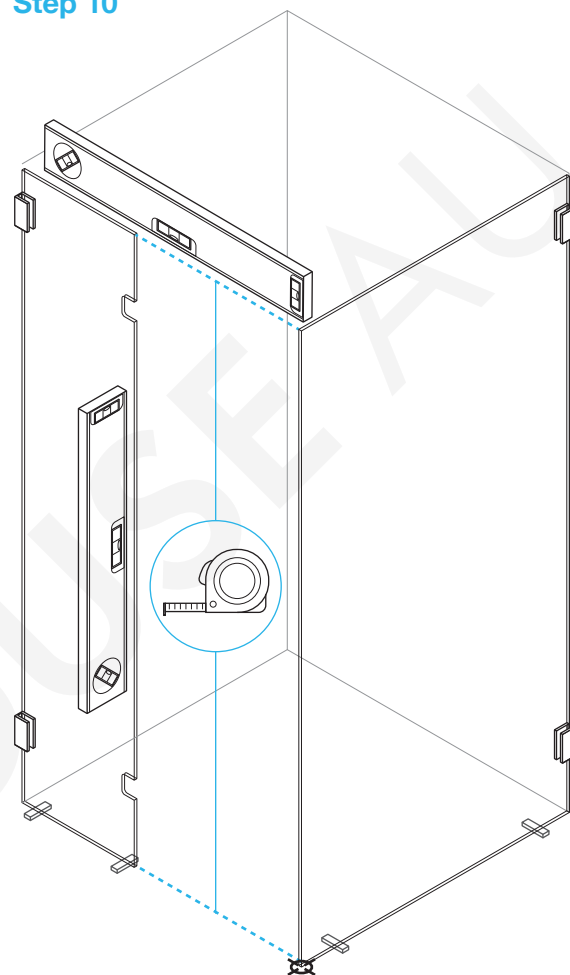
Step 9



Once you are confident that the door and hinge panel will fit, then install the brackets or channel on the wall in which the hinge panel will be attached to, using the levels to ensure they will be plumb and inline with the edge of the return panel.

Sealing the Hinge Panel

Step 10

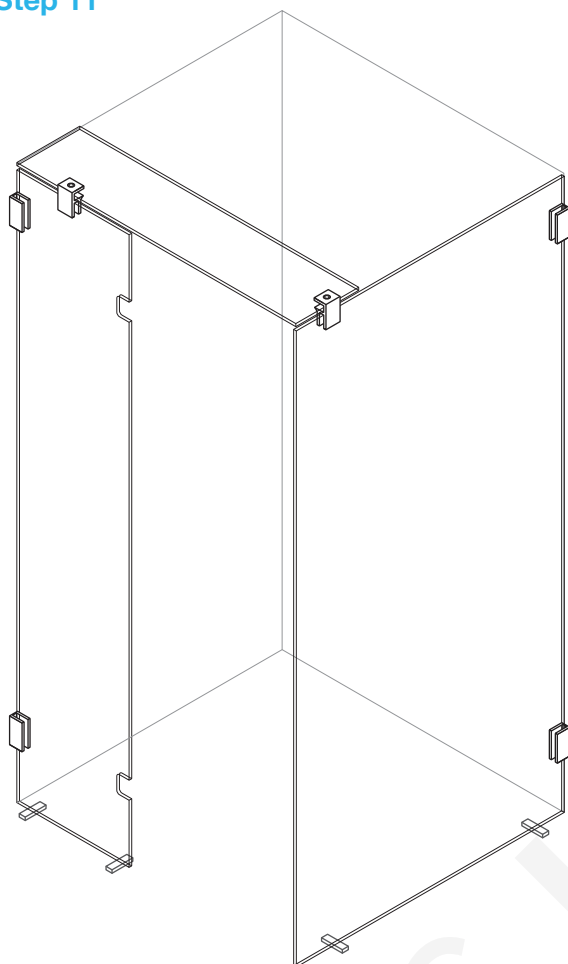


Install the hinge panel, ensuring it is sat on packers, use a level to ensure the outside face of the hinge panel is inline with the edge of the return panel. Then measure the distance from the edge of the hinge panel to the inside of the return panel and ensure the door will fit, you'll require the door size plus 8mm. Also, ensure the heights of the hinge panel and return panel are same by using a level.

Note:

Measure the the top and bottom distance, if the return panel isn't plumb you can rectify this with when you add the glass header bar and header bar brackets.

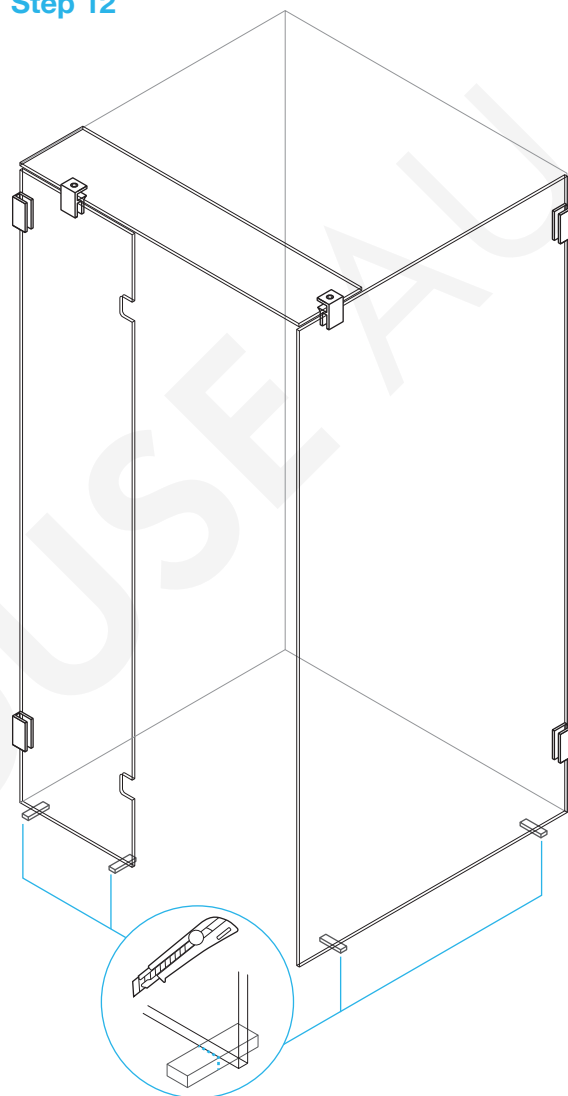
Step 11



Screw the header bar brackets on to the hinge panel and return panel where the header bar will sit. Slide in the glass header bar, making sure the return panel is plumb and you have the correct door gap then tighten the screws, this will ensure the hinge panel is supported when you open and close the door. You can also use silicone instead of the header bar brackets for a more frameless look.

Note: The header bar bracket must be positioned so that the door won't hit it if the door is opened inwards.

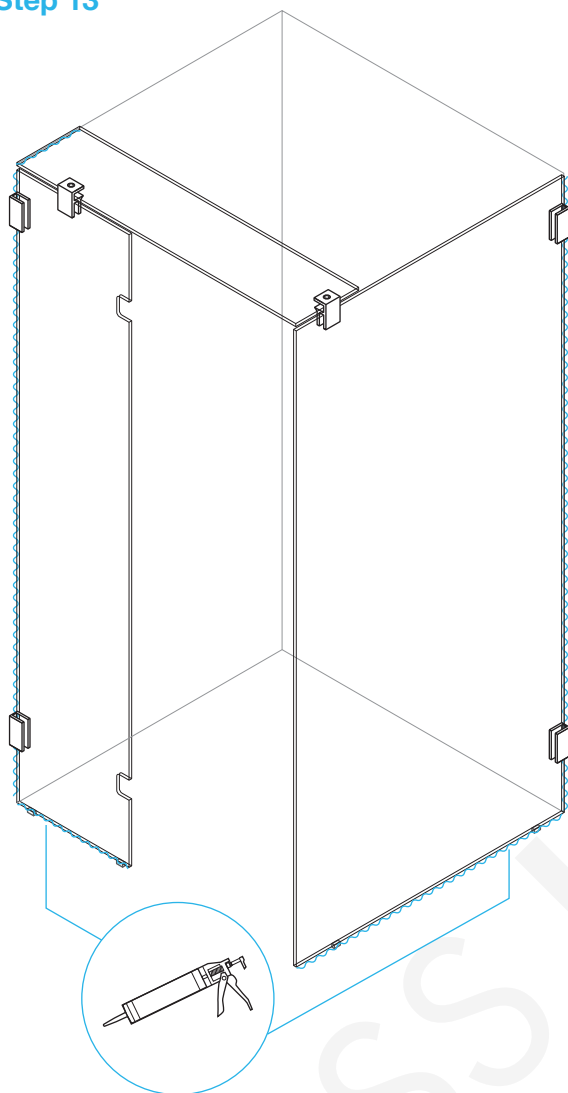
Step 12



Trim the packers to be flush with the glass. If using your own packers, consider removing them once the silicone process is complete and filling the gap with silicone.

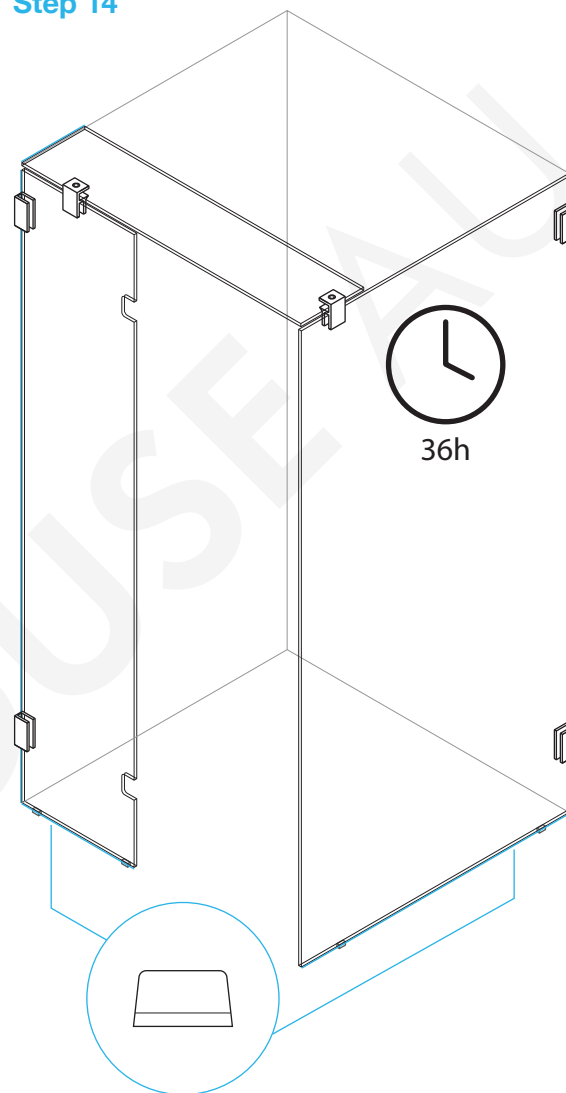
Sealing the Hinge Panel and Return Panel

Step 13



Apply mould-resistant, translucent bathroom silicone where the hinge panel and return panel meet the wall and floor, both inside and outside, ensuring the gap between the glass and tiles is completely sealed with no air bubbles or holes. Spray the freshly applied silicone with a water and soapy solution or methylated spirits. You can also apply silicone between the wall and glass header bar for added support.

Step 14

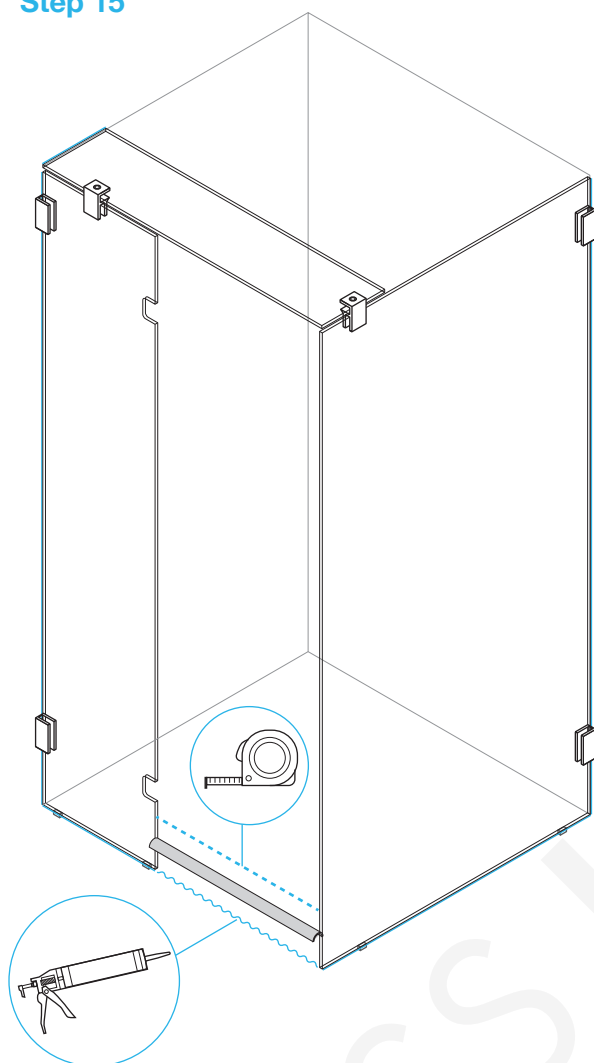


Use the included spatula to remove any excess silicone. Wipe the spatula clean with paper towels or a cloth as you work. The silicone will begin to "skin over" within a few minutes, so work quickly to achieve a smooth finish.

Important Note:

Allow the silicone to set for at least 36 hours before hanging the door. This will prevent the weight of the door from pulling the hinge panel out of position. The glass shelf also helps support the hinge panel when the door is opened and closed. Properly applying the silicone to the floor is crucial, we don't recommend using a floor bracket as it may pierce the waterproofing layer. Ensure the area is clean and free of debris before sealing.

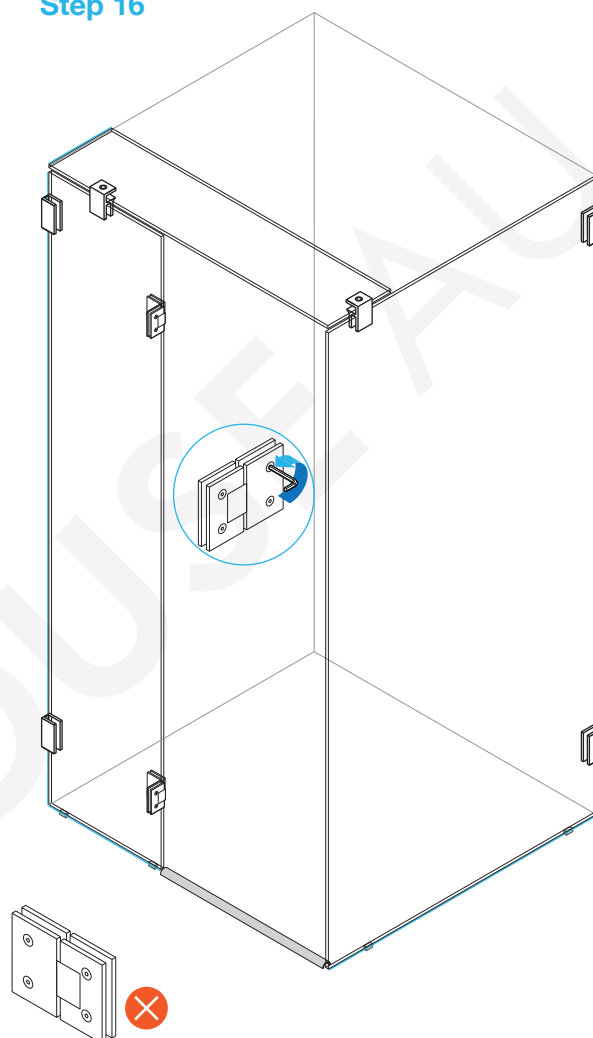
Step 15



Measure and cut the water bar to size, then clean the floor with methylated spirits and wipe it dry. Apply silicone to the water bar and use the spatula to smooth it out and create a secure seal. (The water bar is installed to the floor tiles underneath where the door would sit)

Installing the Door

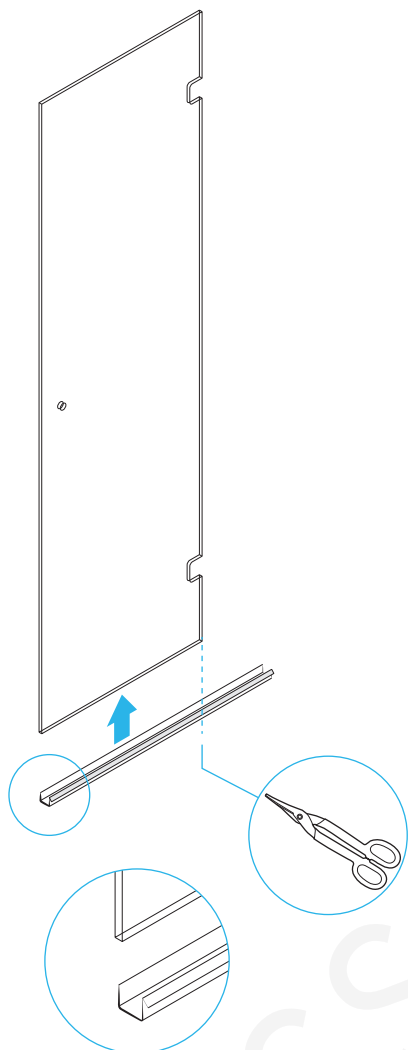
Step 16



Once the silicone has set, Loosen the four backing plates slightly and slide the hinges onto the hinge panel, ensuring the screws are on the inside of the shower screen. There's no need to remove the backing plates completely. Lightly tighten the screws, ensuring the hinge is plumb and correctly positioned. Open the hinges to 90 degrees outwards, aligning the edge of the hinge panel with the edge of the backing plate.

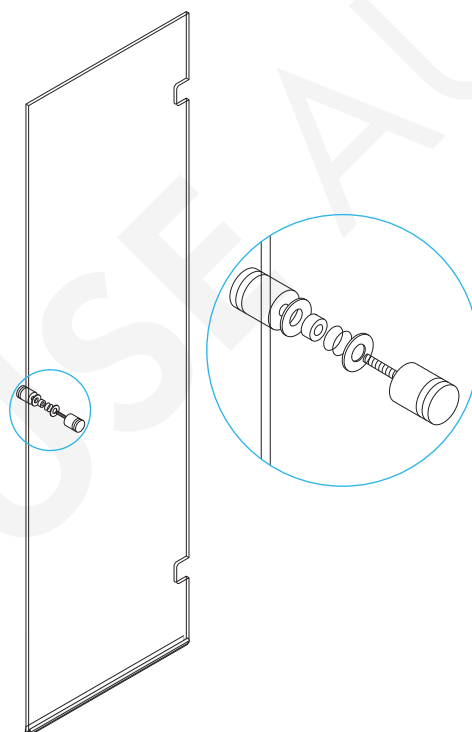
Tip: clean the glass with methylated spirits around the hinge cutouts to ensure the hinges grab well.

Step 17



Cut the door flap to size using snips and place it on the bottom of the door (the bottom of the door can be identified by finding the cutout closest to the edge). Ensure the flap is on the inside of the door.

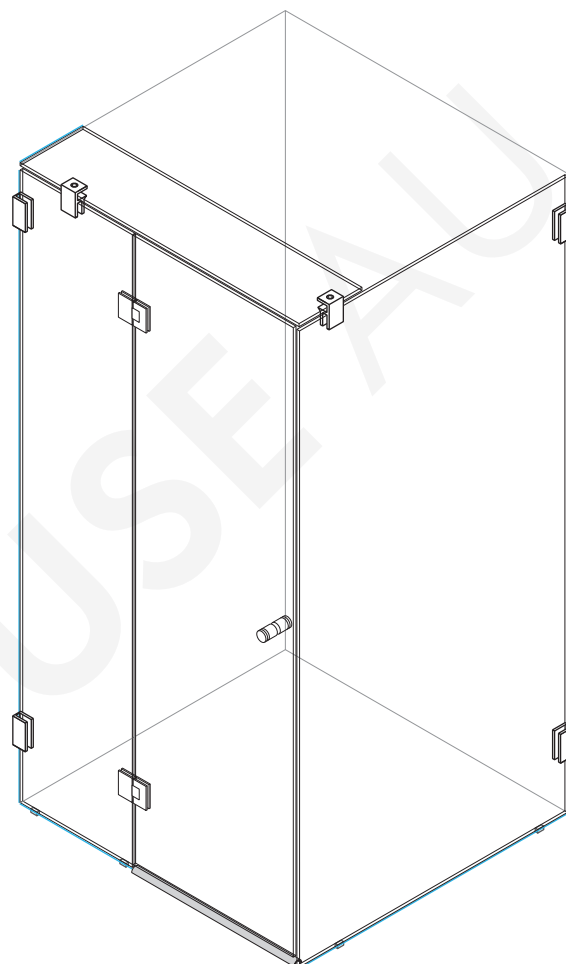
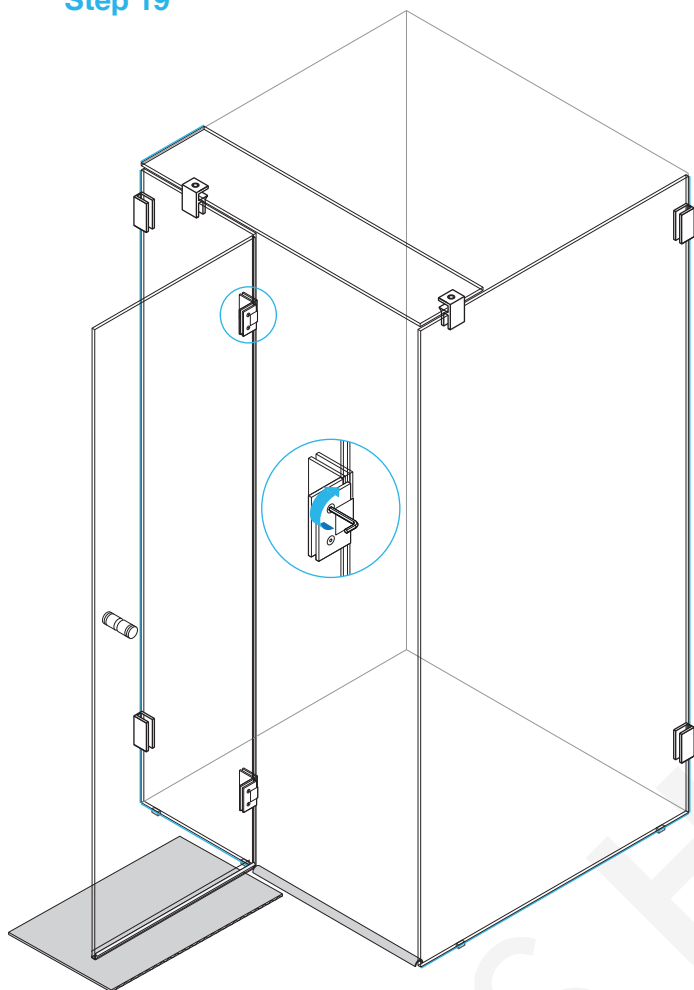
Step 18



Install the knob handle by screwing it on, ensuring the washers and sleeves are used.

Congrats you have finish!

Step 19



Place some cardboard on the floor (you can use the supplied packaging) and set the door on the cardboard, positioning it on the flap edge. Slide the door into the hinges, aligning the door edge with the back edge of the hinge plates, and tighten the screws.

Remove the cardboard from the floor and gently close the door, taking care not to hit anything. Adjust as needed and then ensure the hinge screws are very tight.

Clean the glass with methylated spirits or glass cleaner. The recommended gaps between the door and hinge panel are 5mm and 3mm on the opposite side of the door, which is standard in the shower screen industry.

Consider applying the optional EnduroShield kit (instructions included in the kit).



www.glasshouseau.com