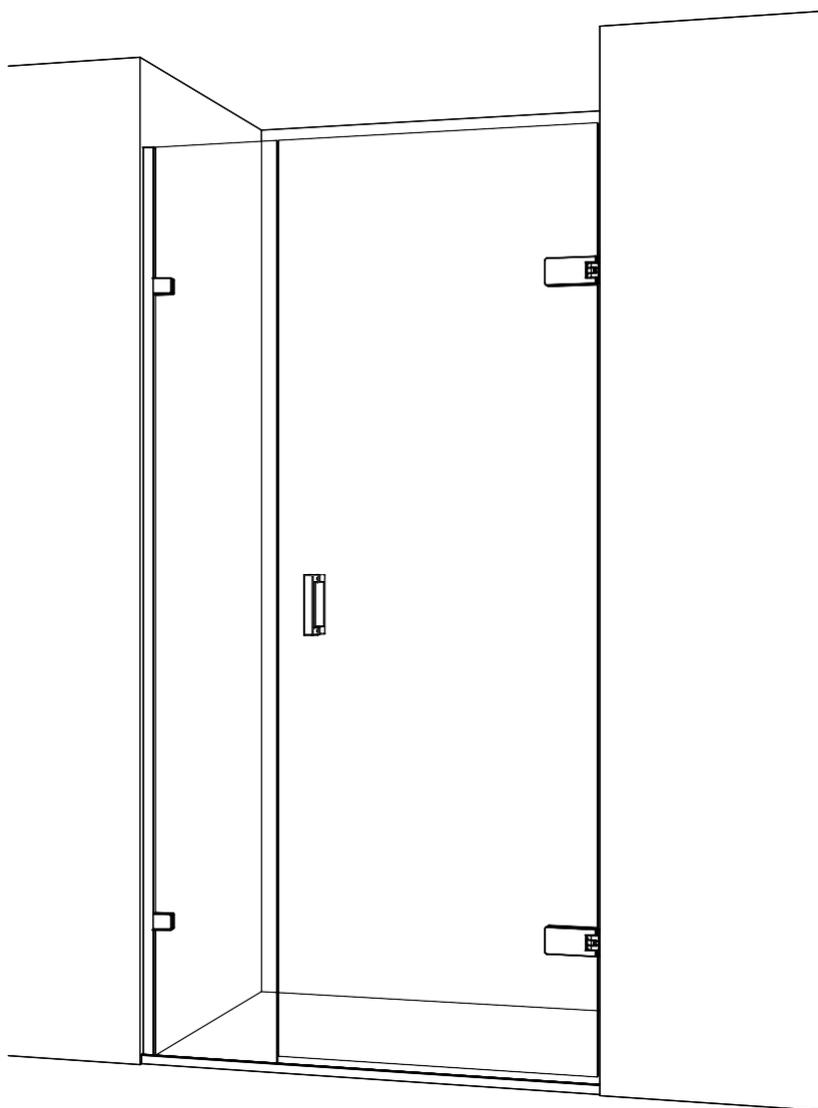


# MAJESTIC

LONDON 1968



Thank you for purchasing this Rio shower screen. Please study these instructions carefully before assembly and installation.

## Checking of Parts

Parts are listed at the beginning of this guide. Please check all supplied parts immediately and contact the Majestic Shower Company in the event of any missing or damaged parts.

These instructions are for left and right handed units. All parts are reversible.

## Handling of Parts

When handling glass, use suction glass lifters and take care to ensure that corners or edges are not knocked. Do not place glass on hard surfaces - place cushioning material underneath to prevent the glass from shattering.

Unwrap all metal parts carefully to prevent damaging the plated surfaces.

## Pre Installation Checks

Prior to undertaking installation, check the accuracy of the following against specifications for the particular installation location:

- Verticality and flatness of walls. Where wall profiles are used, some lean in or lean out of the wall relative to the floor or tray can be accommodated (+/- 9mm if 24mm profile is used, +/- 5mm if 17mm profile is used). Where a door is to be hinged directly from a wall, the wall must be substantially vertical. Both walls must be substantially flat.
- Levelness and flatness of the floor or tray. Where a profile or underframe is used underneath a glass panel, any minor hollows in the mounting surface must be solidly packed to prevent deflection under the weight of the glass as this may over stress the glass.

## Installation Tips

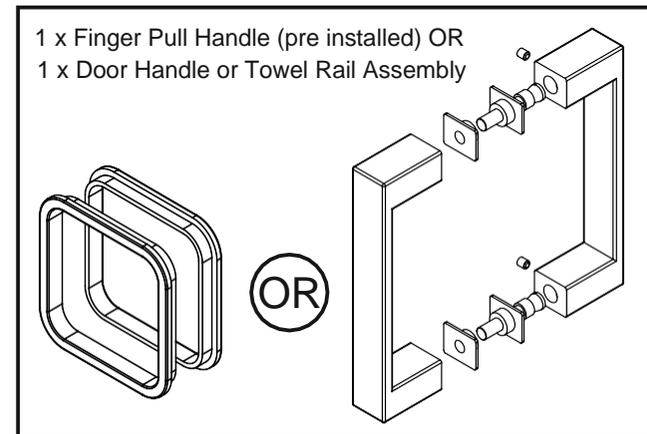
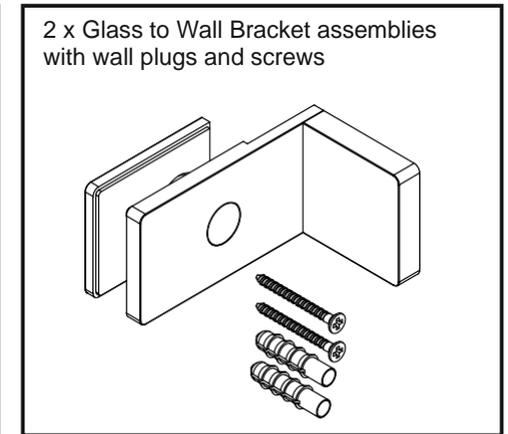
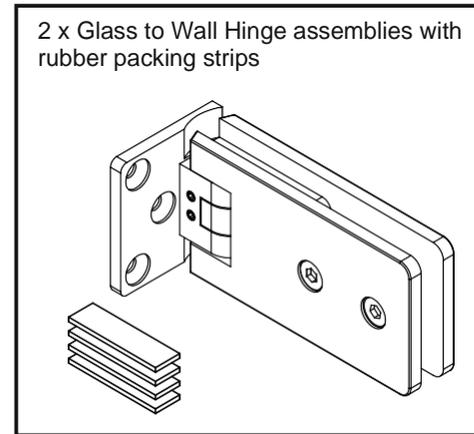
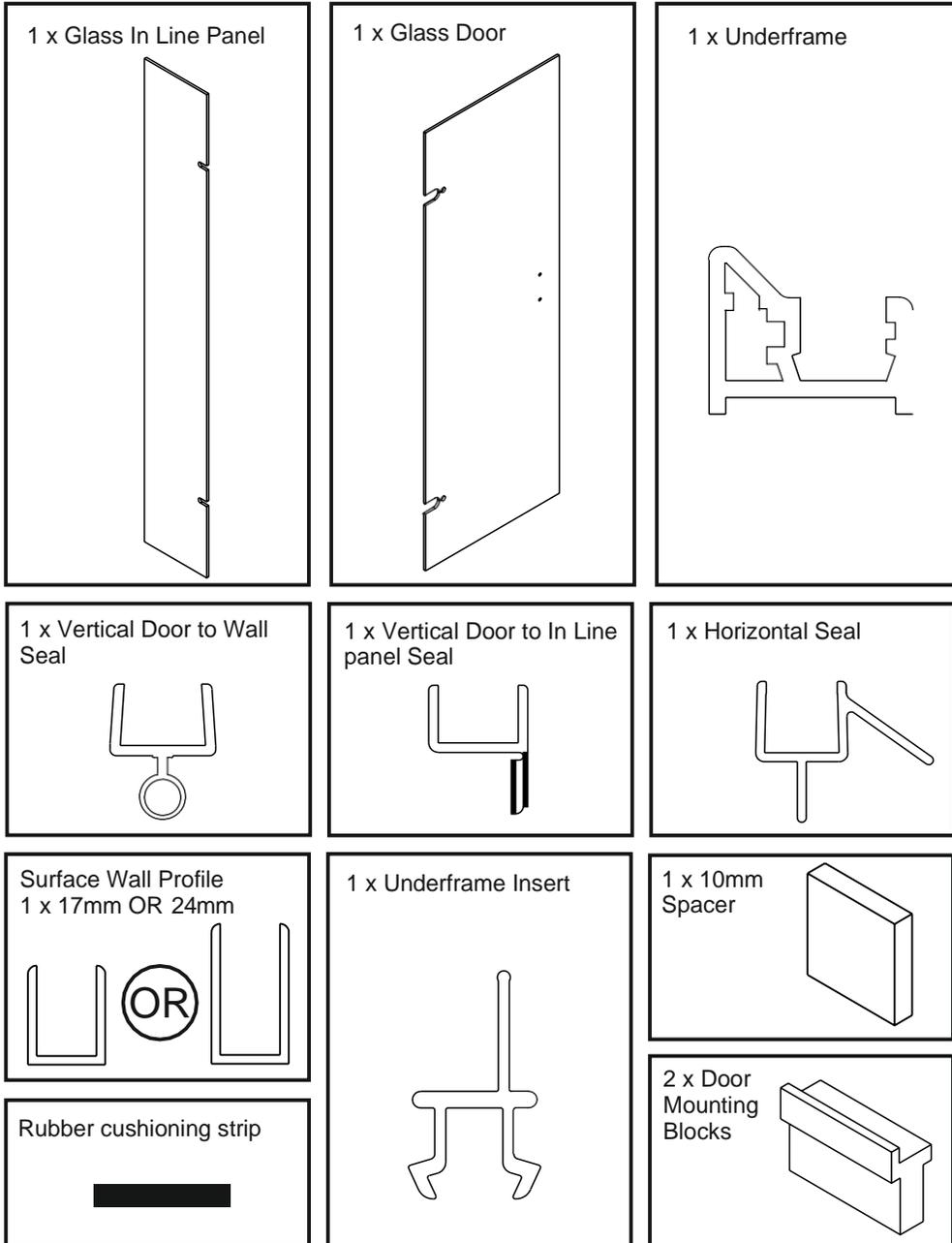
The general principle of assembly is to assemble parts in the steps shown - first a dry assembly to check fits or mark cutting or drilling positions and then a final assembly with silicone.

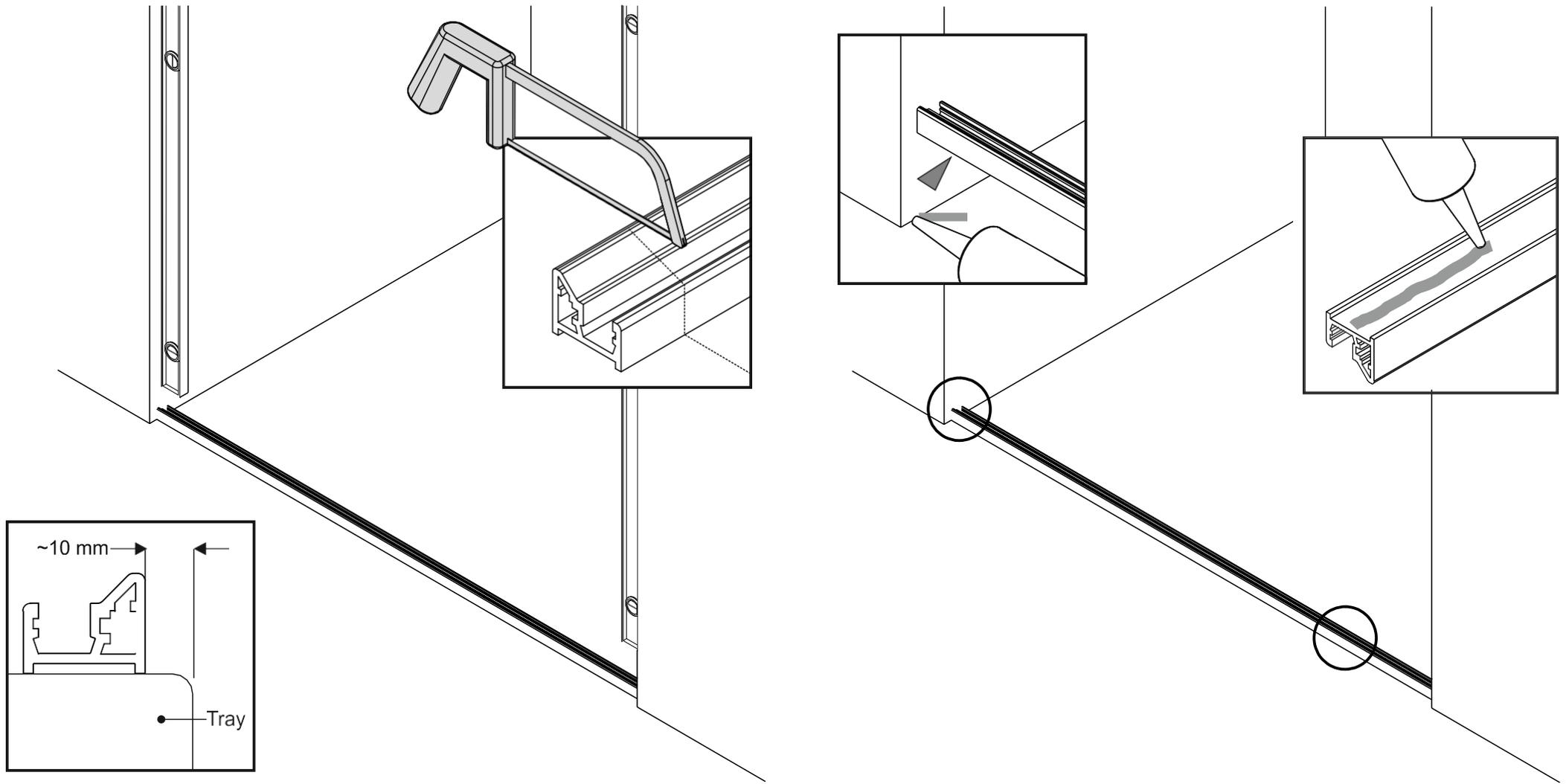
When cutting aluminium extrusion, wrap the profile with masking tape first and cut through the taped area - this will help protect the surrounding surface. Use a fine file to smooth cut edges.

If anti-calcium glass has been specified, the treated side of the glass will be indicated and should always face inwards towards the wet side of the shower area.



**DO NOT ASSEMBLE WITHOUT FULLY READING THESE INSTRUCTIONS**





1

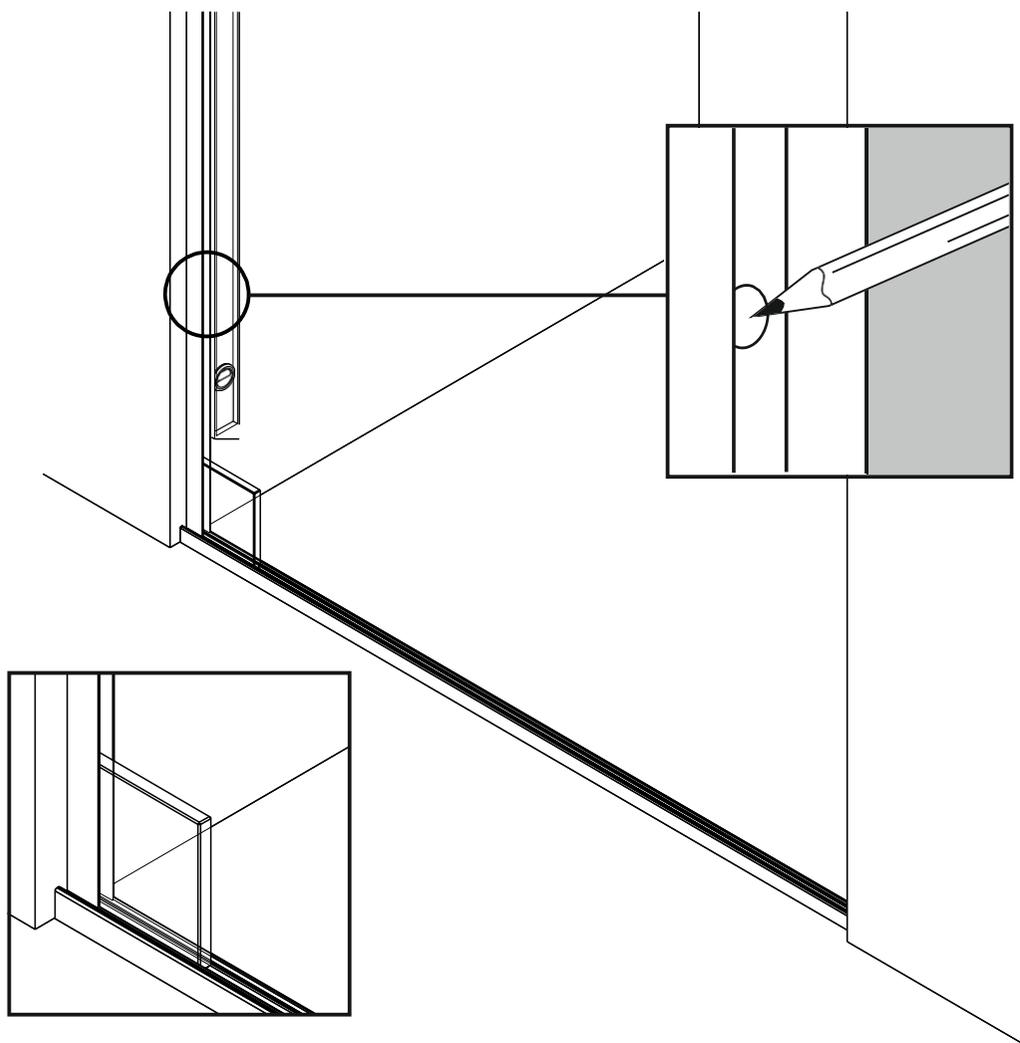
Measure the width of the alcove that the enclosure is to be fitted in to and check that the enclosure will fit into the aperture within its adjustment tolerances, allowing for any lean of the wall on the panel side.

Mark where the underframe will sit on the floor or, if installing to a tray, position the Underframe 10 mm from the front edge of the tray. Cut the Underframe to fit.

2

Run a bead of silicone along the underside of the Underframe as shown and apply silicone into the corners where the underframe will sit to ensure a seal between the Underframe and the wall.

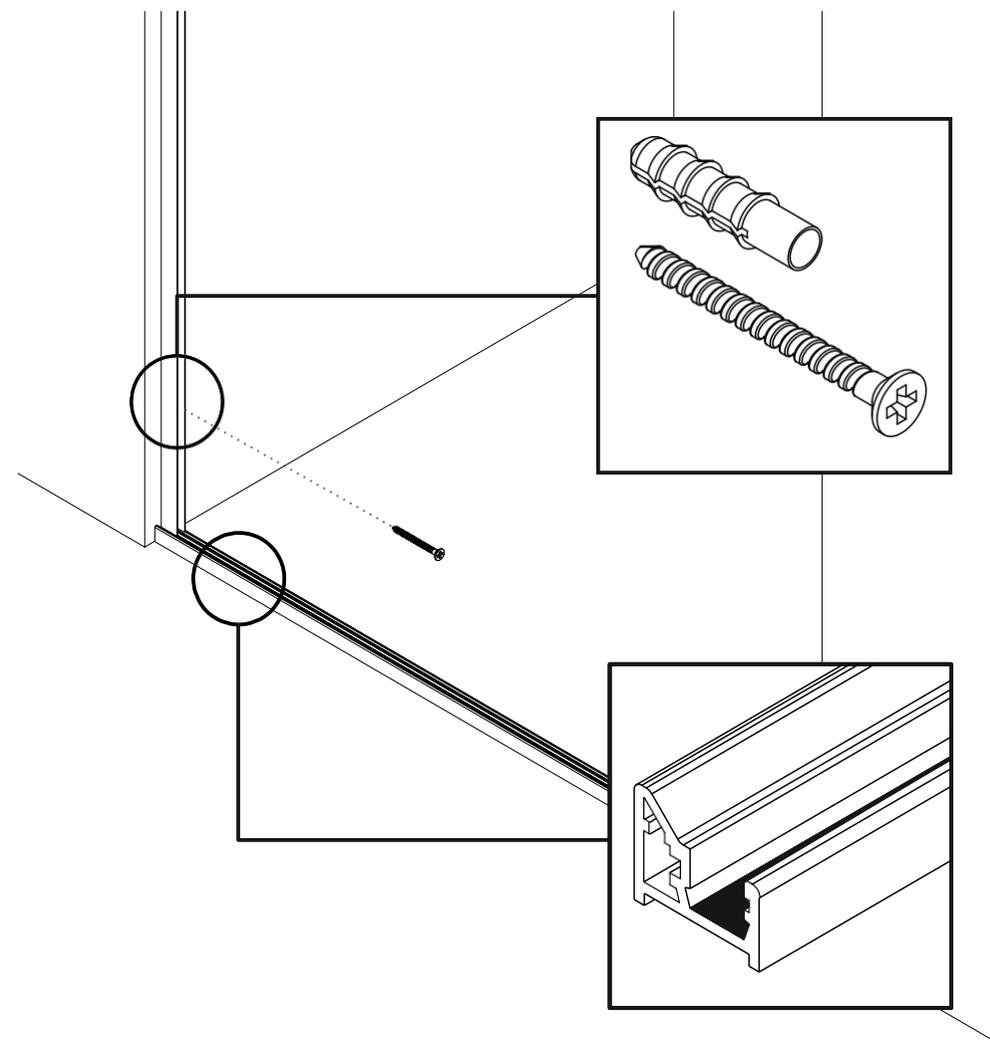
Position the Underframe on the floor where marked and tape it in place while the silicone sets.



3

Place the 10 mm Spacer into the Underframe channel and use it to align the vertical wall profile.

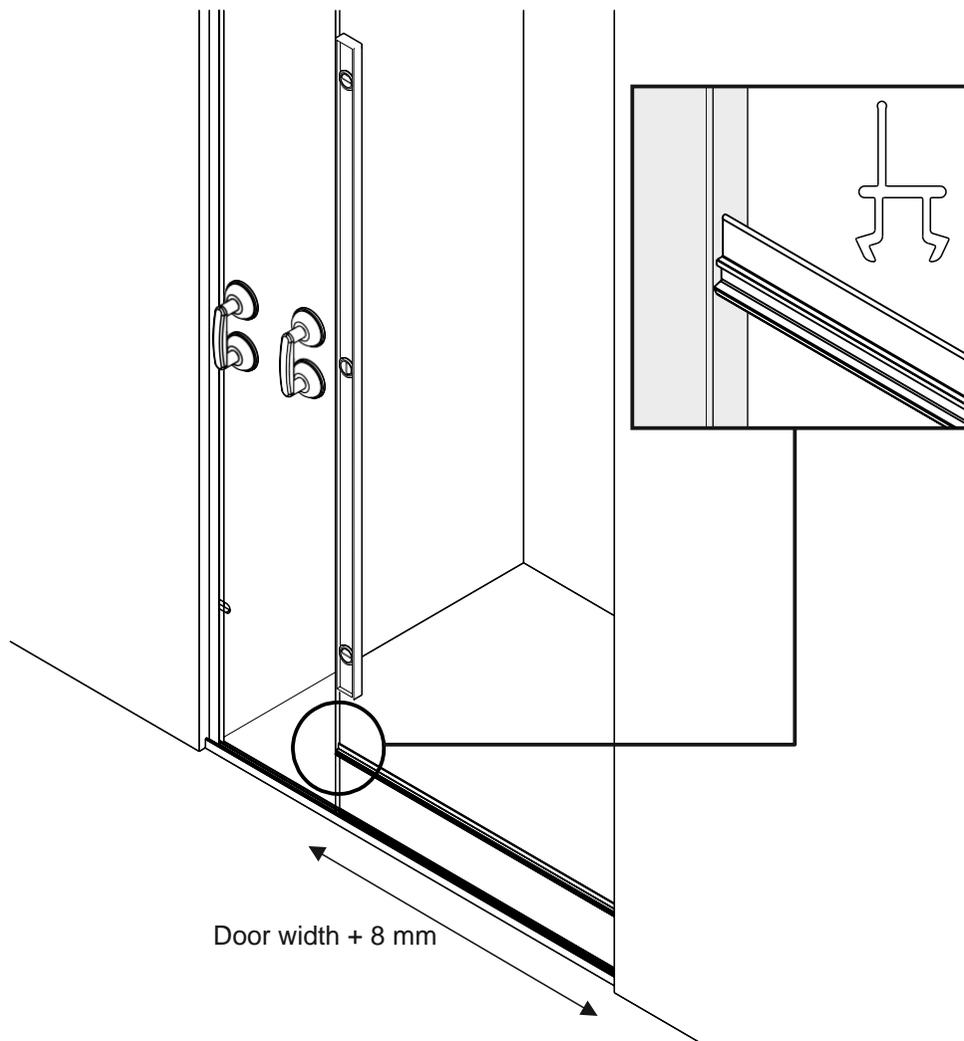
Push the wall profile down as far as it will go and use a 2 metre spirit level to ensure that it is plumb vertical. Mark the screw fixing holes on the wall and remove the vertical profile.



4

Drill 4.5 mm holes where marked and insert wall plugs. Reposition the vertical profile and insert the top and bottom screws to hold it temporarily in place.

Remove the 10 mm Spacer. Insert rubber strip into the underframe as shown to cushion the glass.

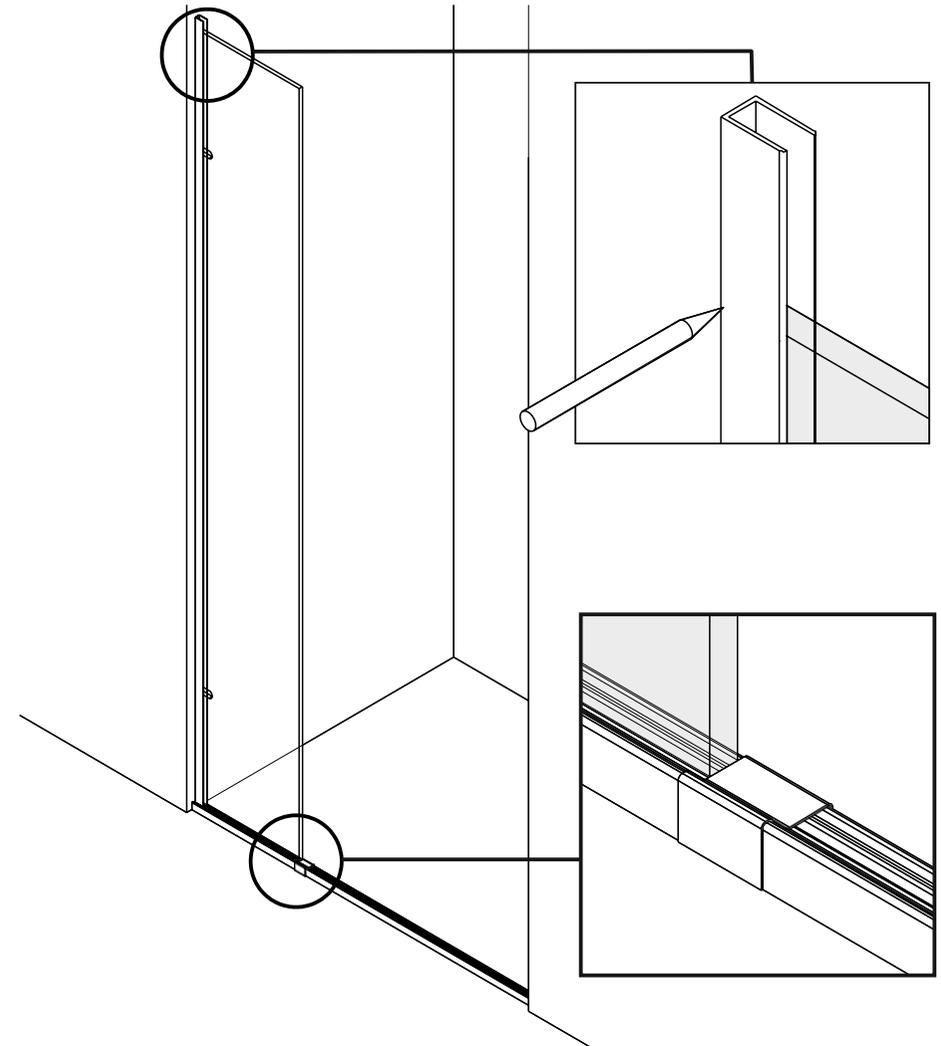


5

Using suction glass lifters, lift the glass In Line panel into the vertical wall profile and gently lower it into the Underframe channel. The Underframe Insert is supplied cut to the correct length., which is equal to the width of the glass Door plus 8 mm clearance for vertical seals.

Position the In Line panel so that the Underframe Insert fits snugly between the panel and the wall.

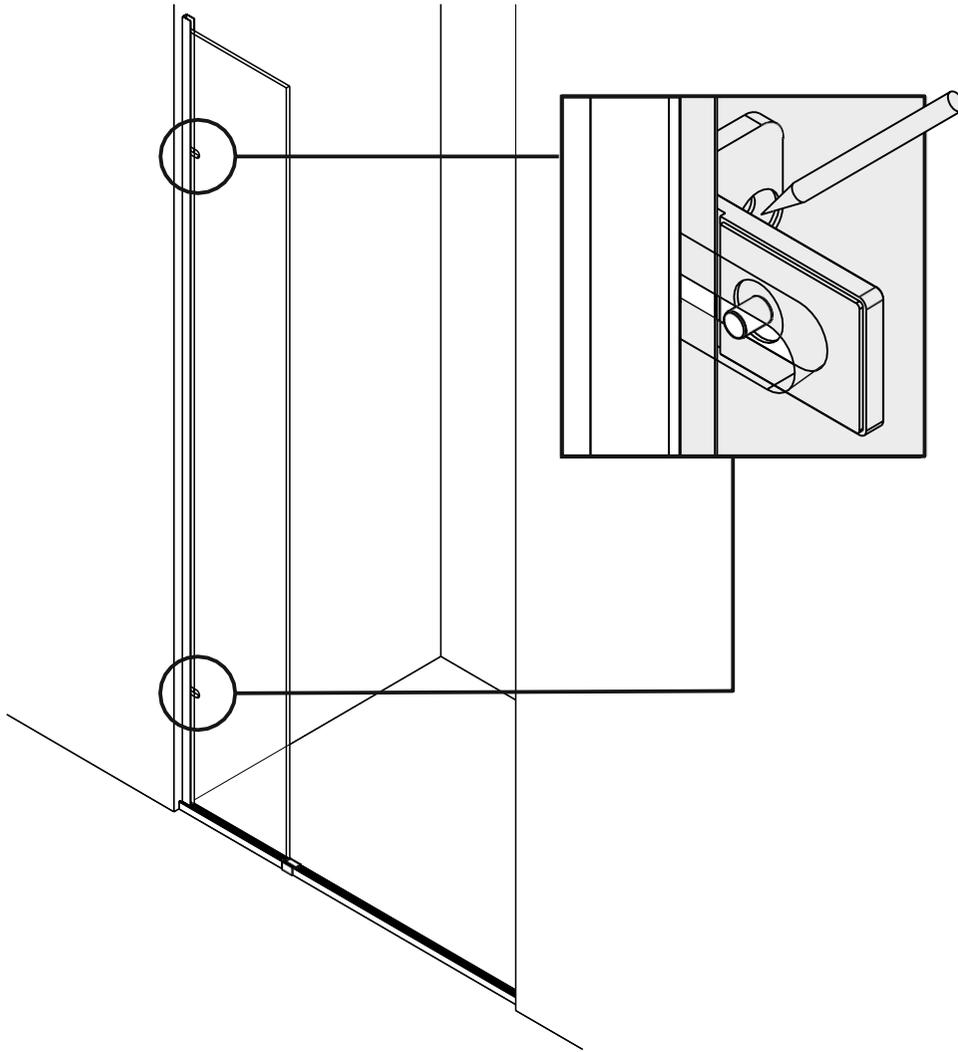
Use a spirit level to ensure that the edge of the panel is plumb vertical. If necessary, insert additional rubber strips under the panel (a maximum of 3 thicknesses) to achieve this and note the position of the rubber.



6

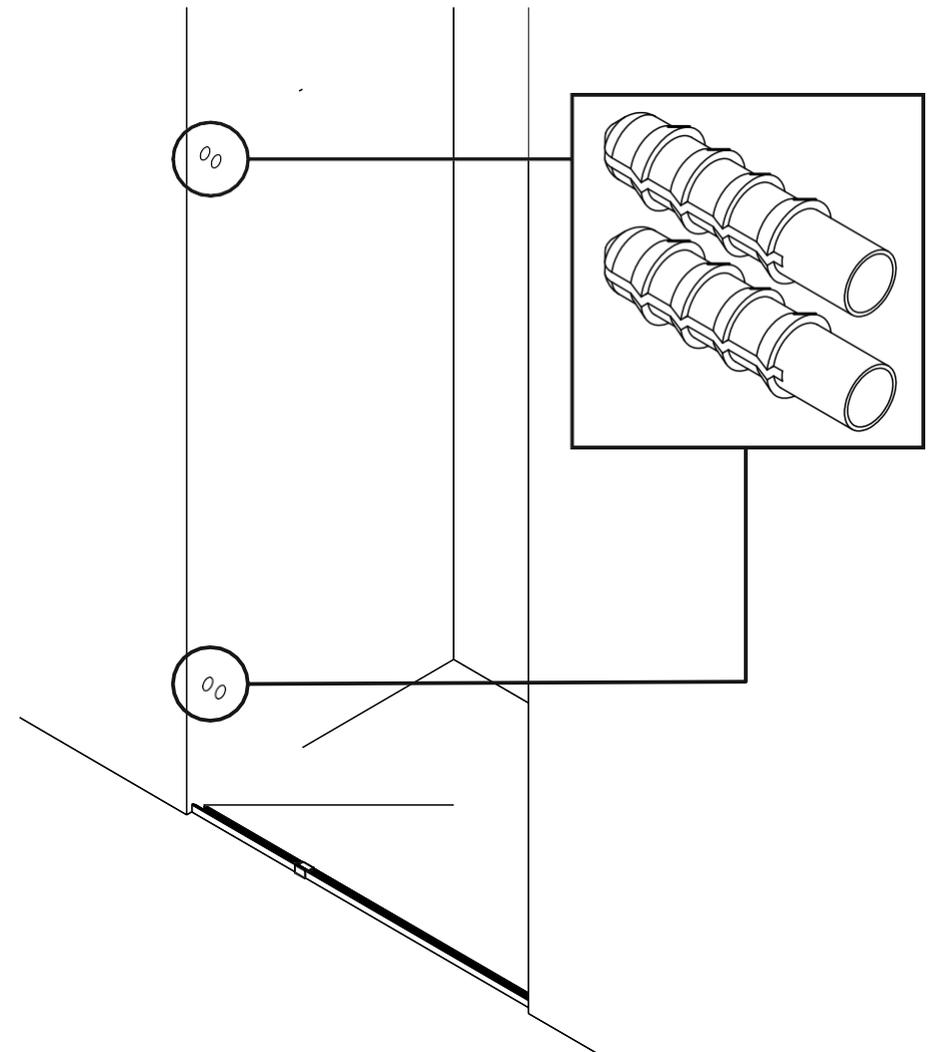
Mark the position of the edge of the In Line panel with tape on the underframe so that it can be removed and replaced in the same position.

Mark the vertical wall profile at the top edge of the glass for trimming if it is too long.



7

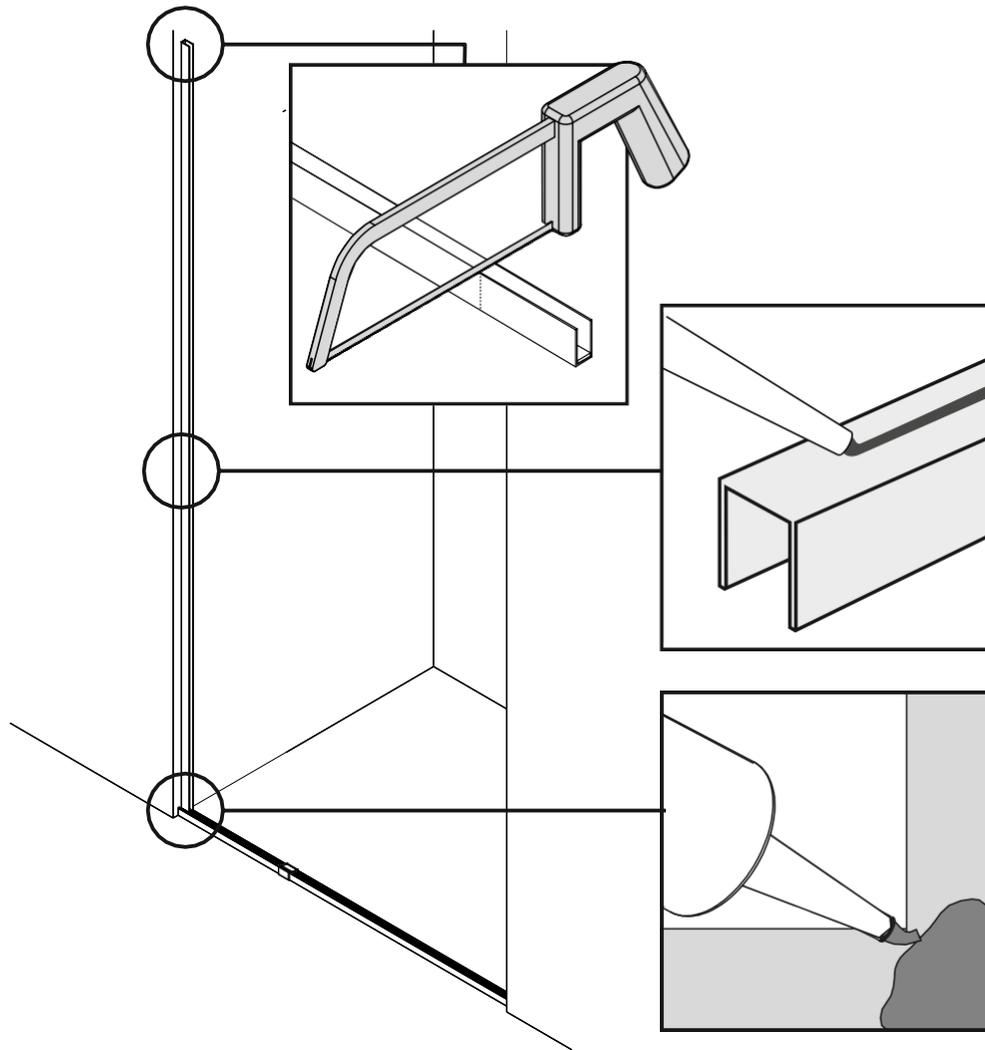
Disassemble the Glass to Wall Brackets being careful not to damage the face plates. With the clear plastic gaskets inserted both sides of the glass and wall screw plates facing inwards, align the brackets centrally to the slots in the glass panel, hold them in place and mark the screw hole positions on the wall.



8

Put the brackets to one side and use the suction glass lifters to carefully remove the glass panel. Unscrew and remove the vertical wall profile.

Drill 7mm holes in the wall for the brackets as marked and insert wall plugs.

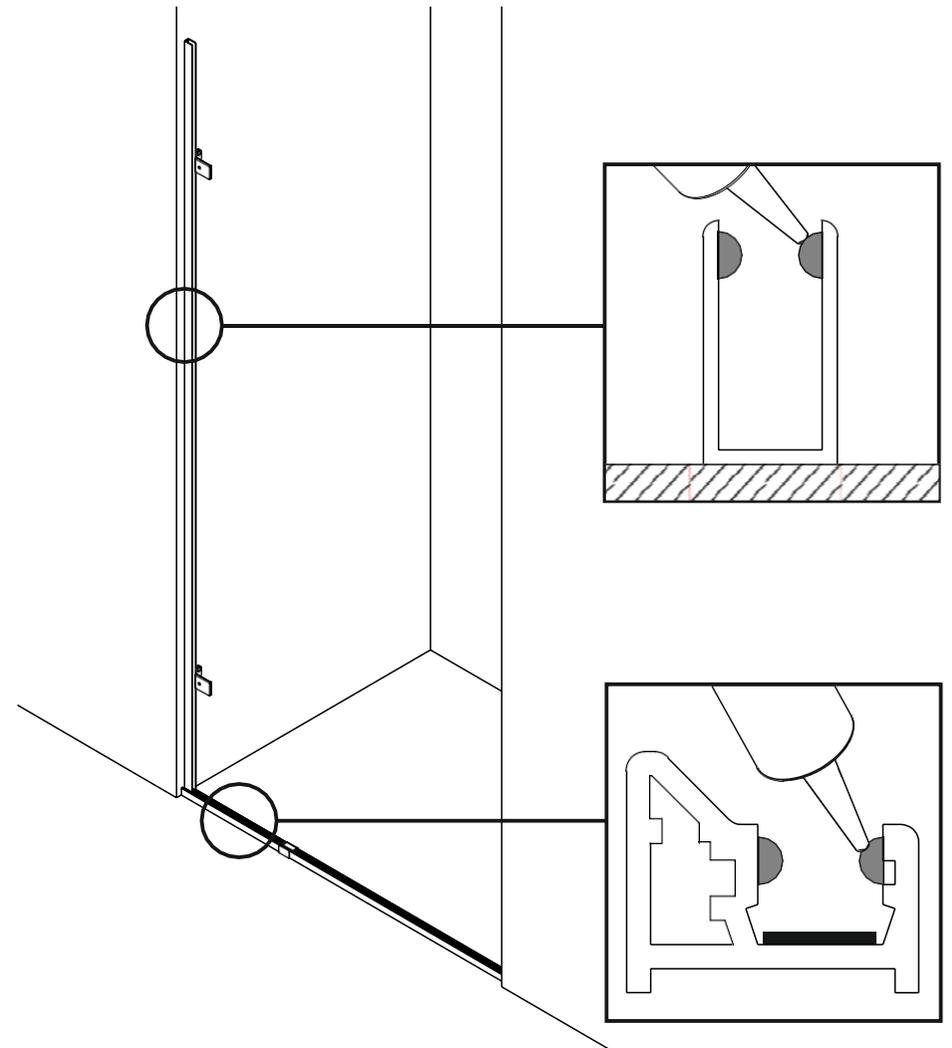


9

If the vertical wall profile is too long, cut it to length and file the cut end smooth.

Run a bead of silicone along the wall side of the vertical profile, as shown. Screw it in place.

Apply a generous amount of silicone on the inside of the channels where they meet in the corner to prevent water penetration.

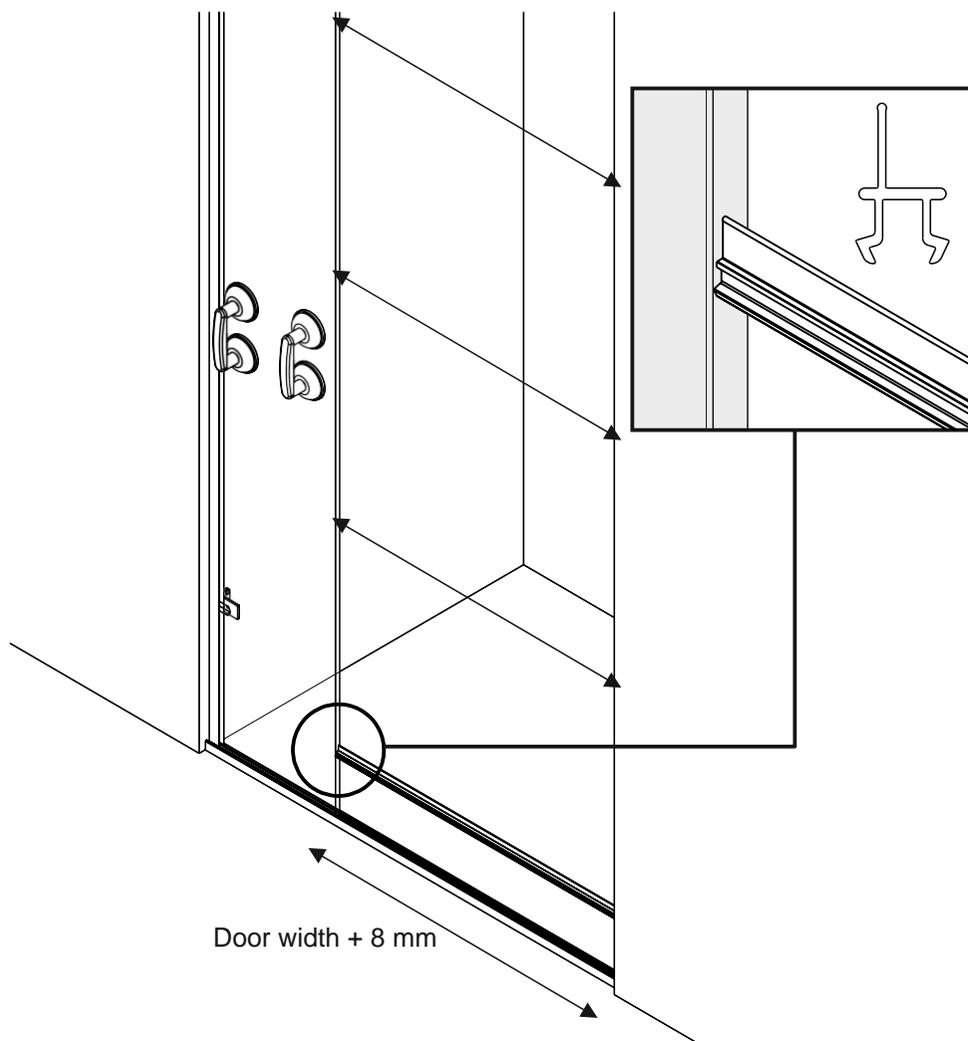


10

Ensure that the rubber strip is in place in the underframe channel in the position to be occupied by the In Line panel. Trim it at the end of the panel position so that it does not extend into the door position.

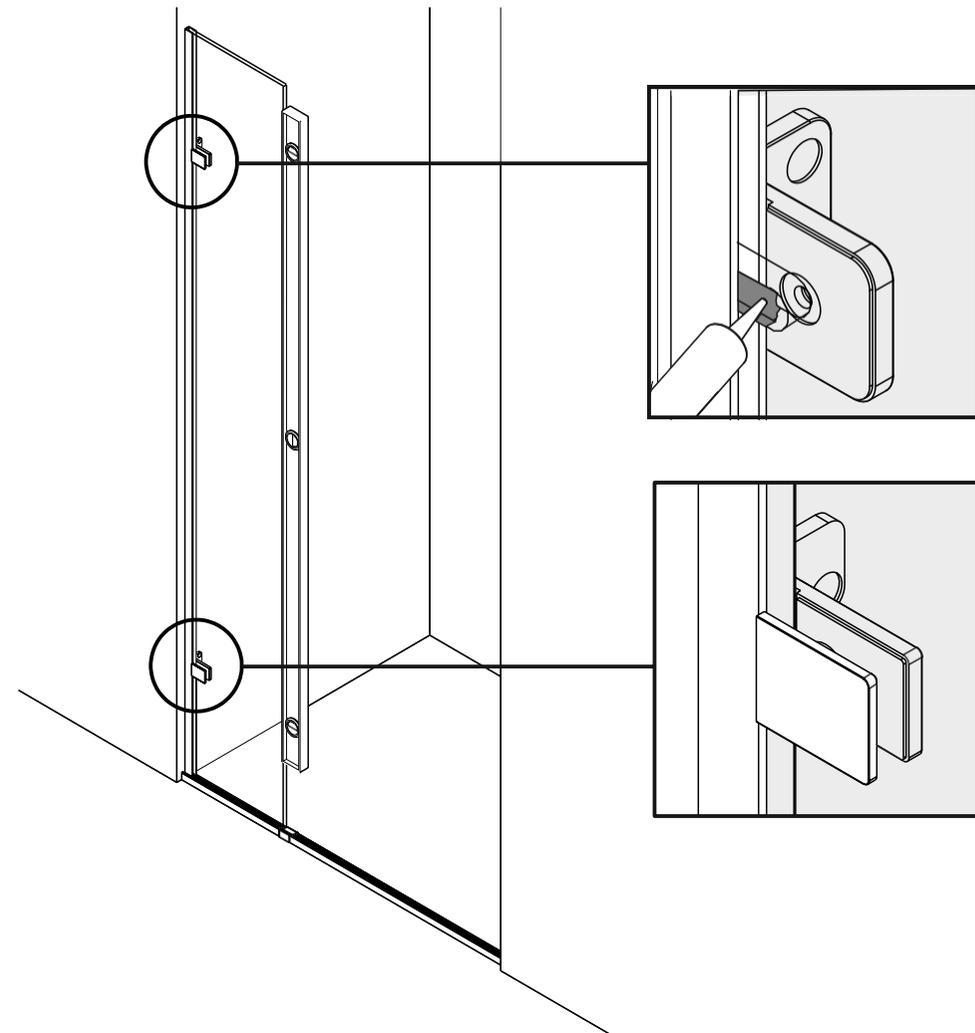
Loosely screw the Glass to Wall brackets to the wall.

Run continuous beads of silicone along the inside of the vertical wall profile and the In Line panel position in the Underframe channel, as shown.



11

Using the suction glass lifters, replace the In Line panel into the silicone lined channels, as marked on the underframe. Make sure that the gap for the door is correct and that the clear plastic Underframe Insert fits snugly between the In Line panel and the wall over the full height of the door aperture.

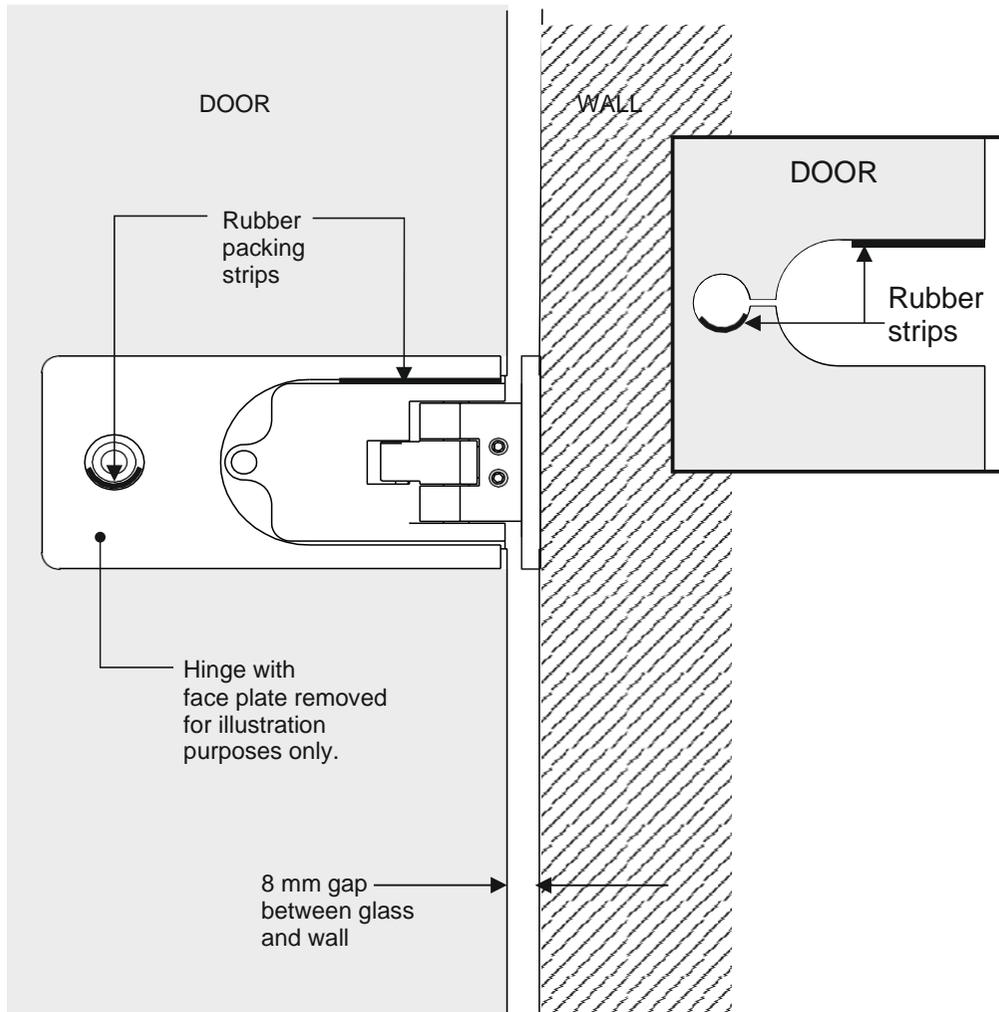


12

To prevent leakage around the Glass to Wall brackets, fill the glass slots with silicone before fitting the face plates.

Loosely fix the face plates through the slots in the glass, ensuring that the clear gaskets are inserted on both sides of the panel. Fully tighten the wall screws.

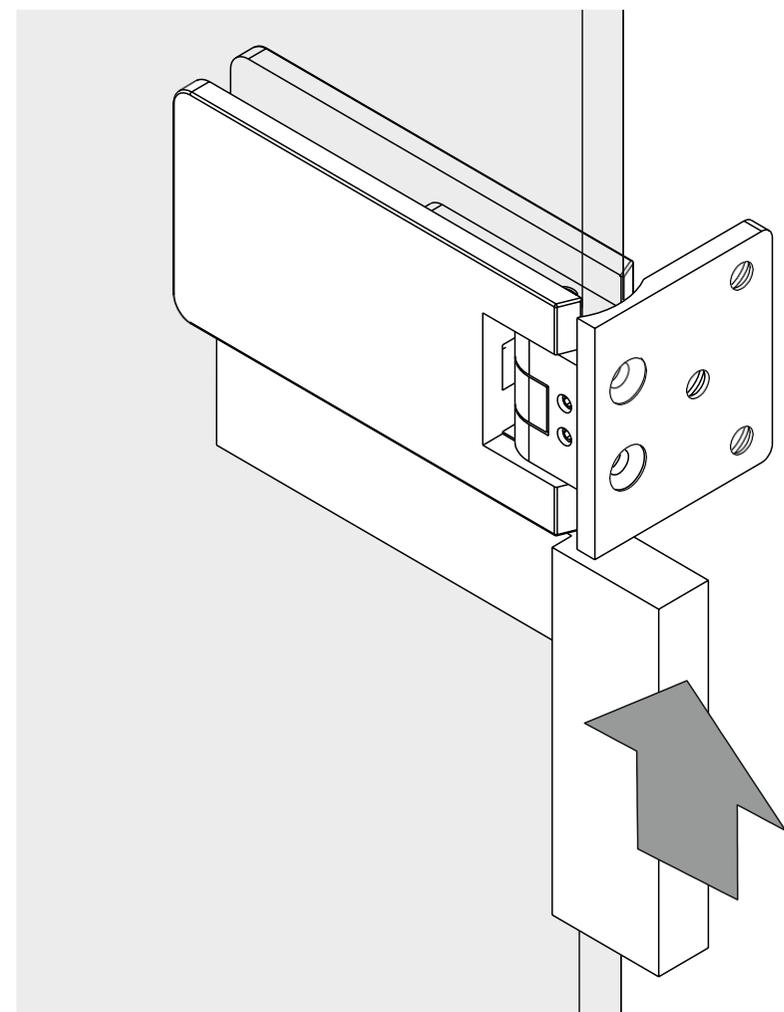
Recheck that the In Line panel is plumb vertical and in the correct position in the underframe, then fully tighten the Glass to Wall bracket face plates.



13

Insert short pieces of the self adhesive rubber strip supplied in each door hinge slot on the Door as shown to ensure that the door does not drop under its own weight over time.

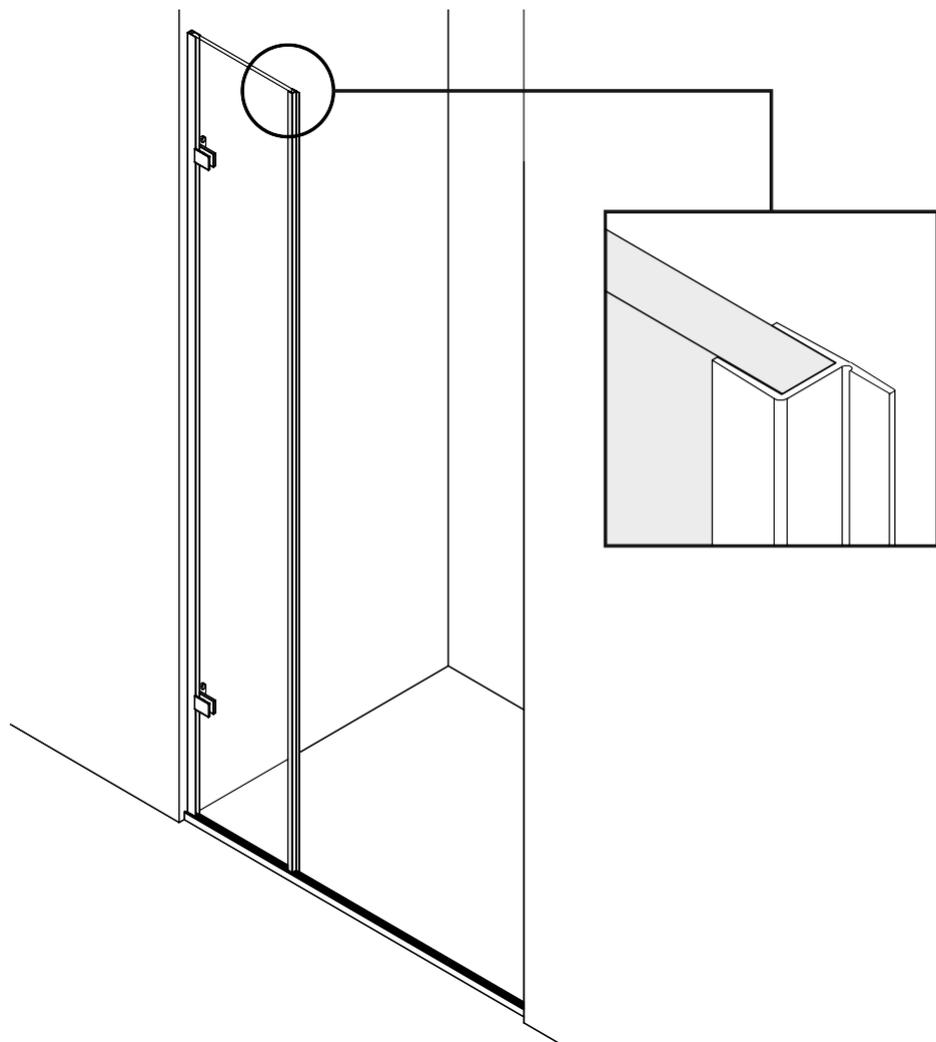
Disassemble the hinges, being careful not to damage the polished surfaces, and assemble them to the door ensuring that each face of the glass is separated from the hinges by a gasket.



14

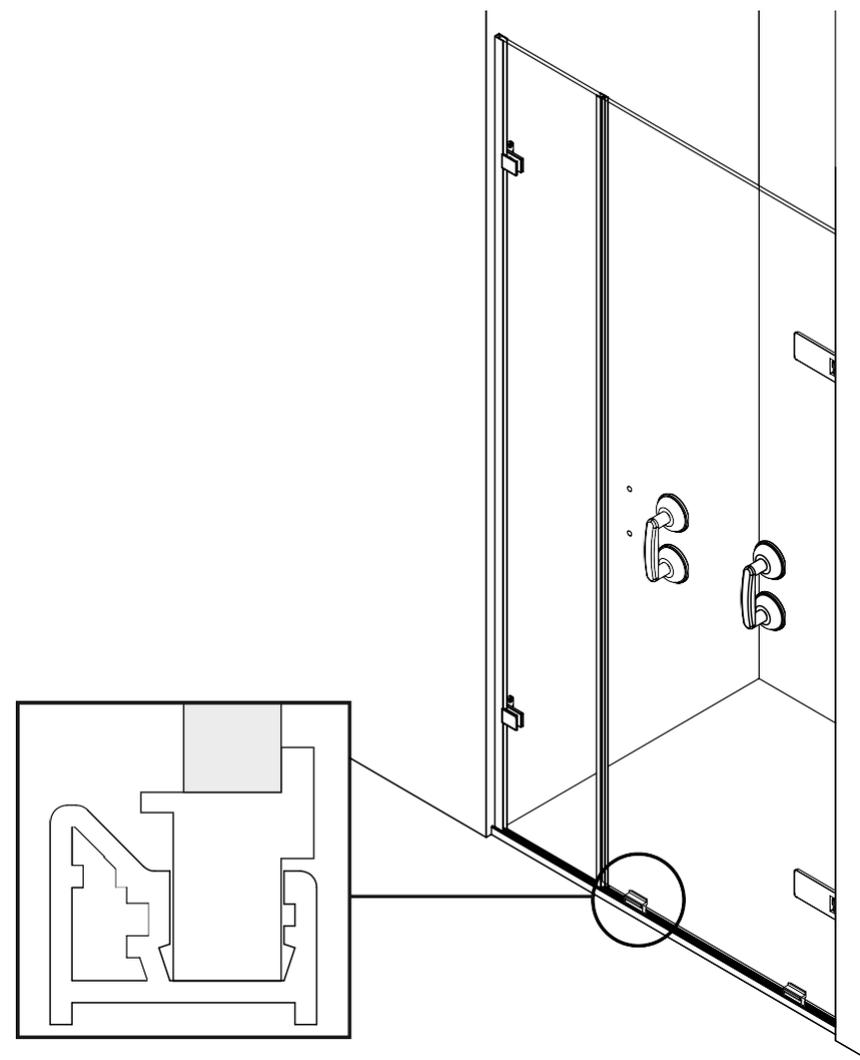
Position the hinges centrally in their slots and use a set square to align them with the edge of the glass. Check that the holes are adequately packed with the rubber strips by using a set square to ensure that the hinges are at 90 degrees to the edge of the glass when upward pressure is applied to them.

Fully tighten the hinge screws to 10-12 NM torque.



15

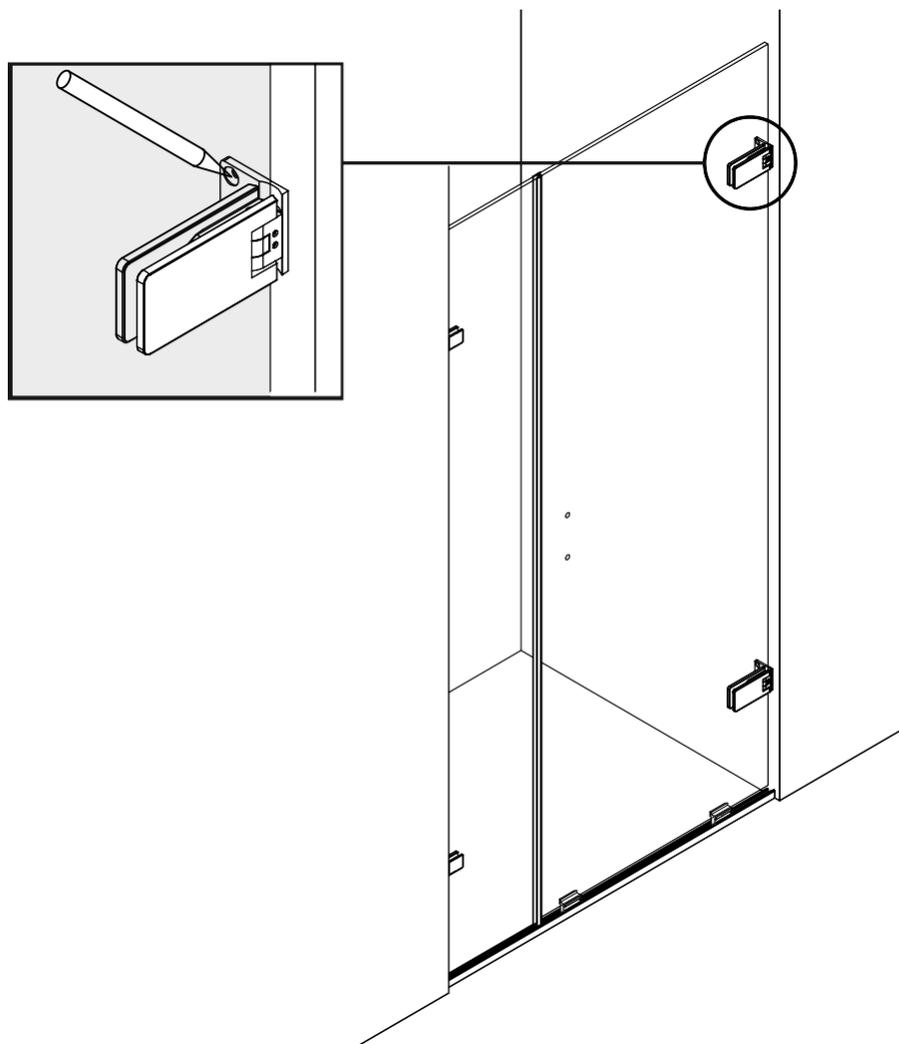
To protect the In-Line panel and the Door while the Door is being fitted, slide the vertical seal on to the edge of the In Line panel. Push it down to touch the underframe and trim it level with the panel at the top.



16

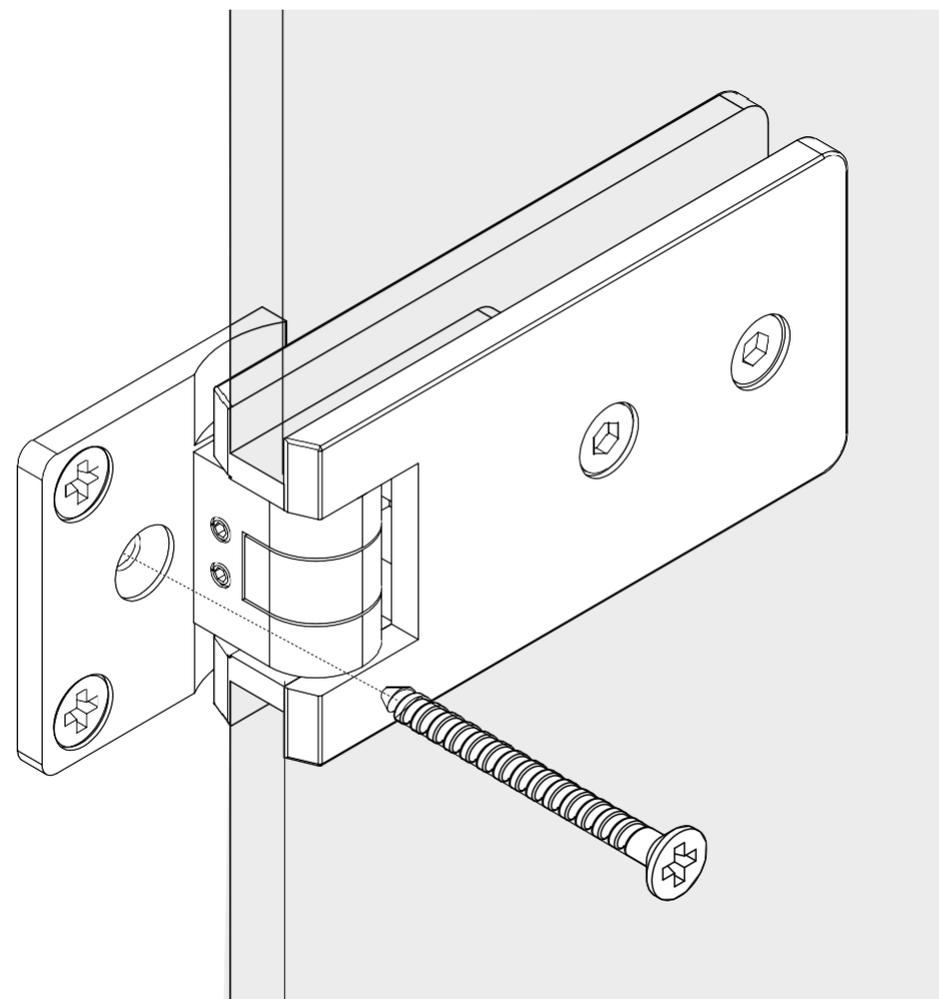
Position the Door Mounting Blocks in the underframe as shown to support the Door during fitting. Using the suction glass lifters, lift the Door on to the mounting blocks.

*NOTE: Steps 16-18 require one person to support the door at all times whilst the other person must be inside the enclosure with a spirit level and pencil to mark the hinge positions on the wall.*



17

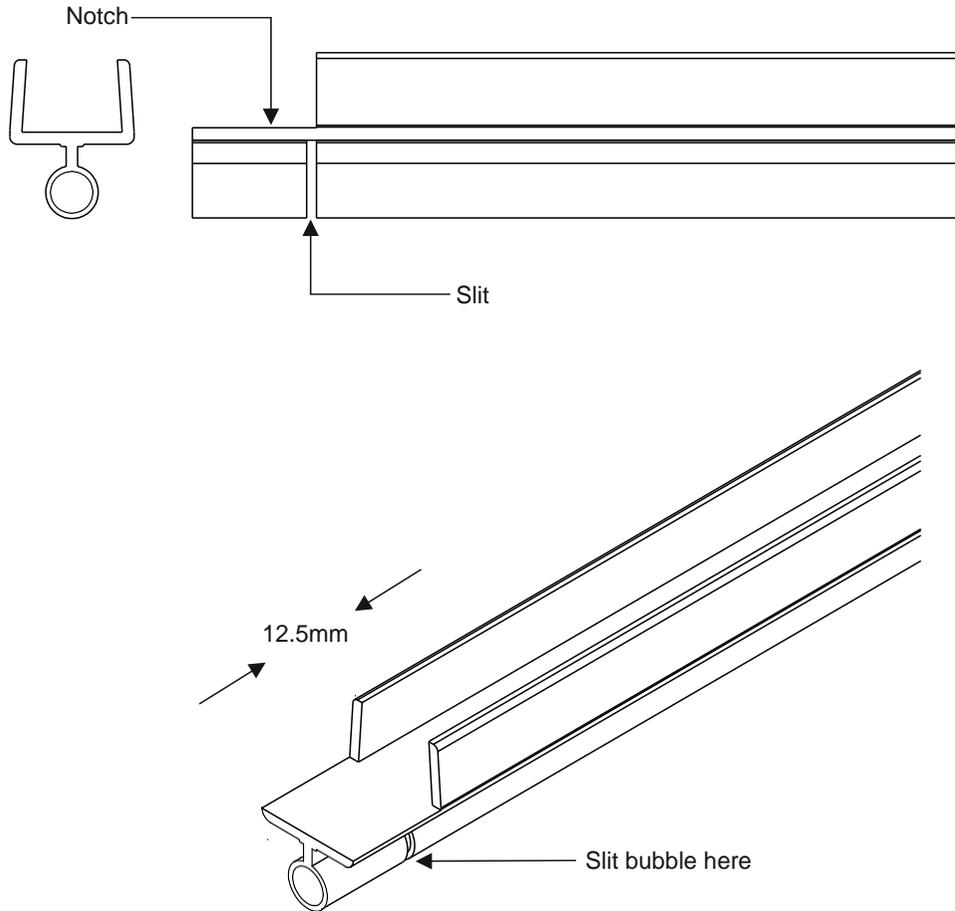
Ensure that the Door is in the correct position, aligned with the In Line panel and plumb vertical. Mark the 6 hinge screw holes on the wall and then remove the Door, drill 7 mm holes and insert the wall plugs provided.



18

Replace the Door, complete with hinges, on the mounting blocks and using only the 4 outer screw holes, screw the hinges securely to the wall.

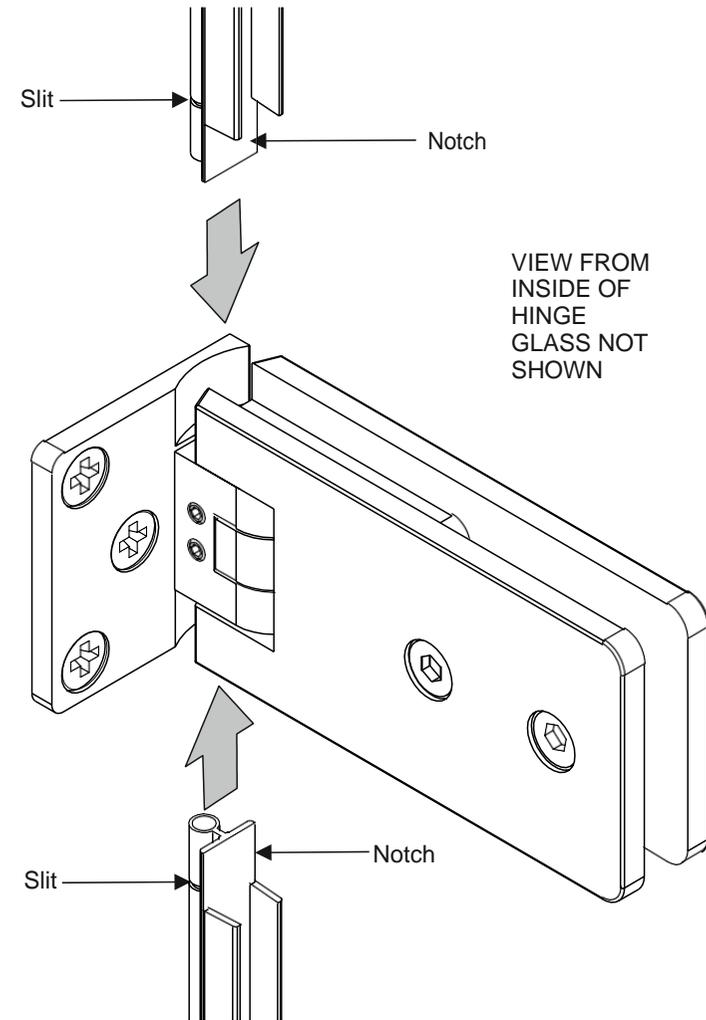
To prevent damage to the hinge plates, open the Door outwards to gain access to the 2 inner screw holes, insert screws and tighten fully.



19

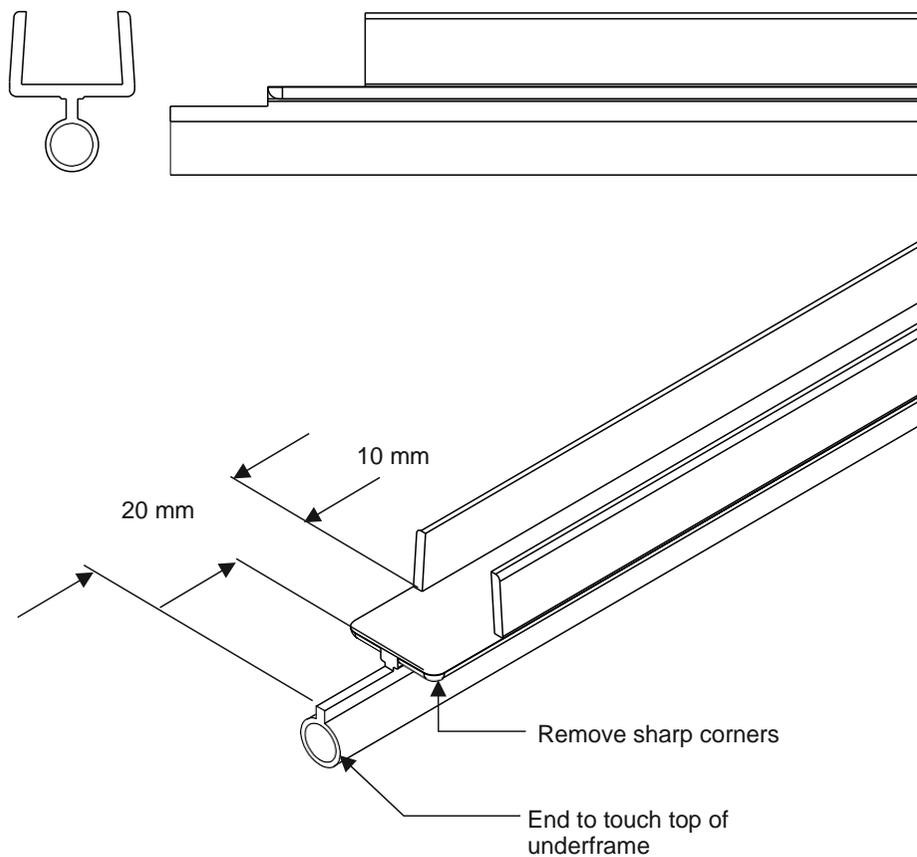
The other length of vertical seal is to be cut in 3 sections to fit to the door above, below and between the hinges.

For maximum resistance to leakage, the seal sections should be cut as shown above to allow them to fill the gaps in the hinge through which water might otherwise escape.



20

Open the door and slide the 3 sections of seal on to the edge of the glass door, pushing the notched ends inside the hinge as shown.



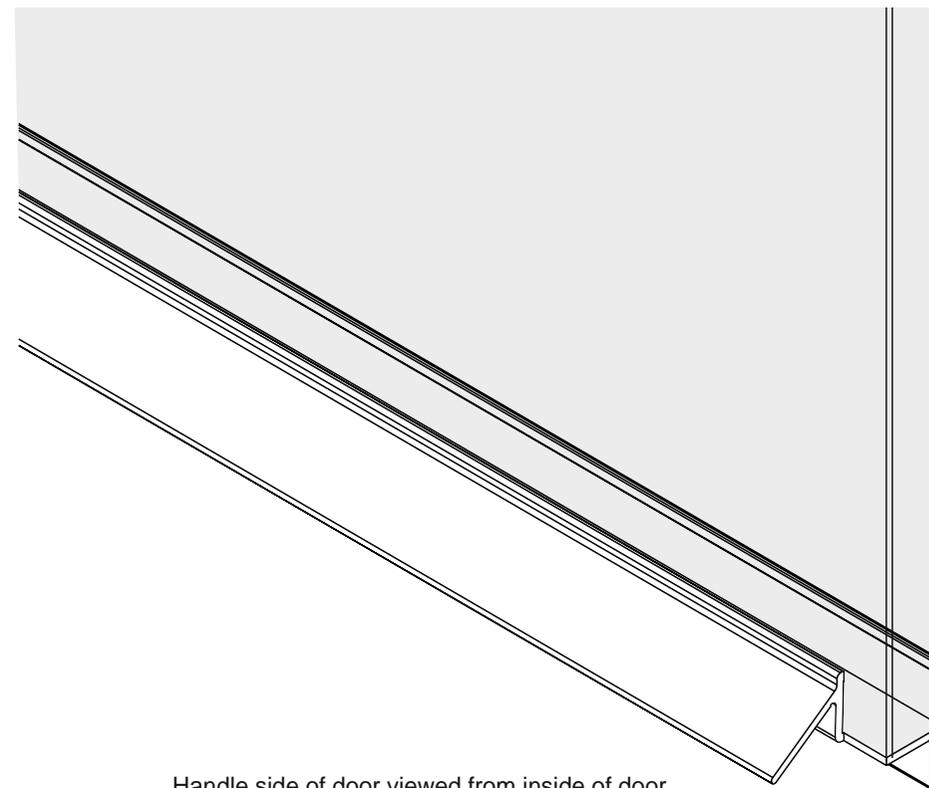
21

The bottom end of the Door to Wall seal should extend down to the top of the underframe but should be notched as shown so that it does not interfere with the horizontal seal which will be fitted to the bottom of the Door.

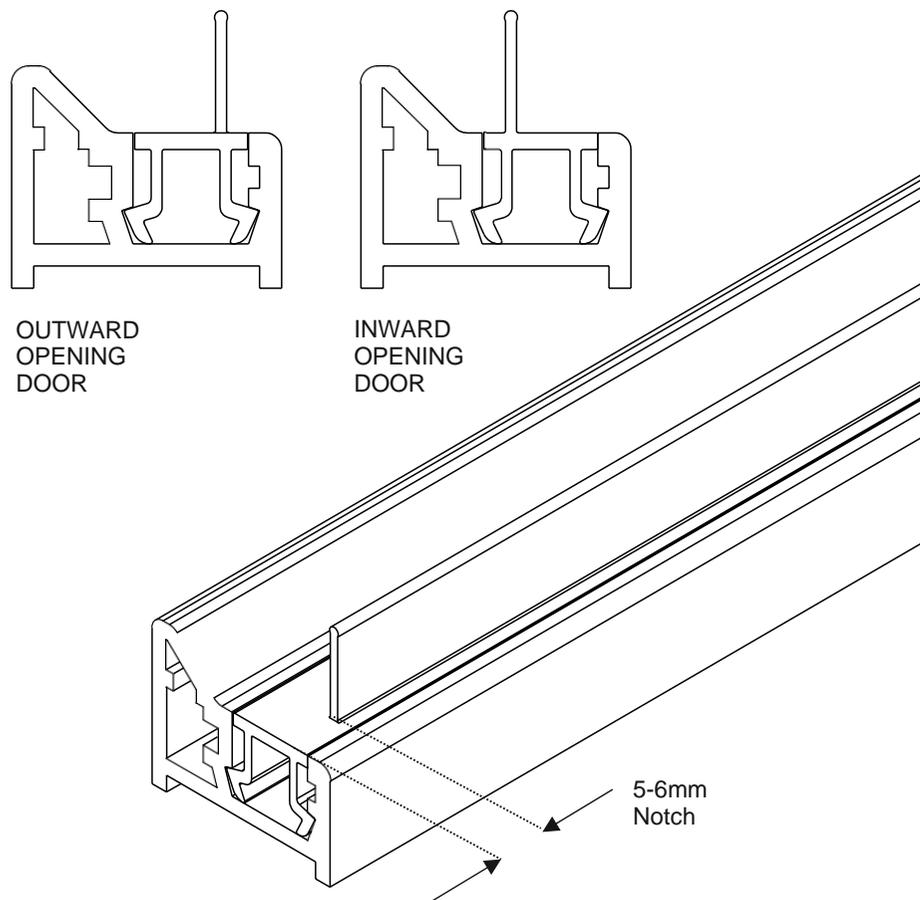
22

Cut the horizontal seal to the width of the Door for fitting to the bottom edge of the Door with the deflector blade facing inwards.

On the handle side of the door, notch the deflector blade and side wall of the seal, as shown above, to clear the vertical seal on the In Line panel.



Handle side of door viewed from inside of door



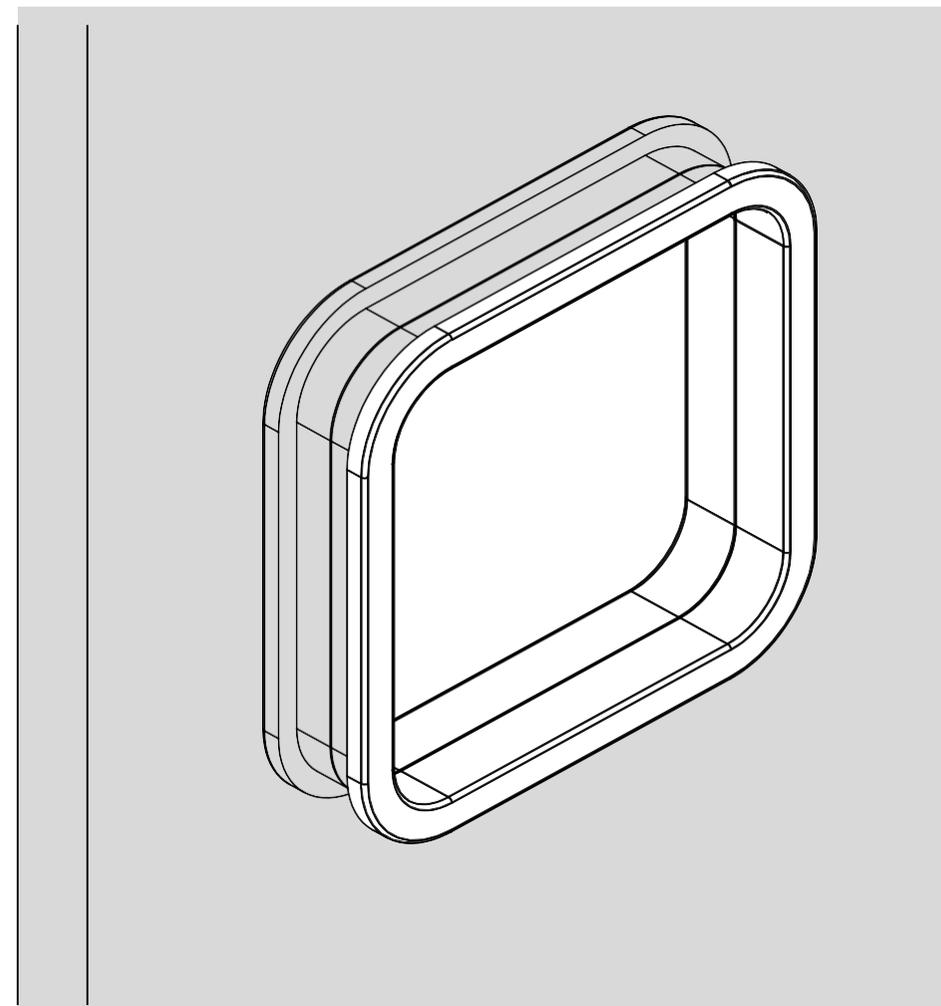
23

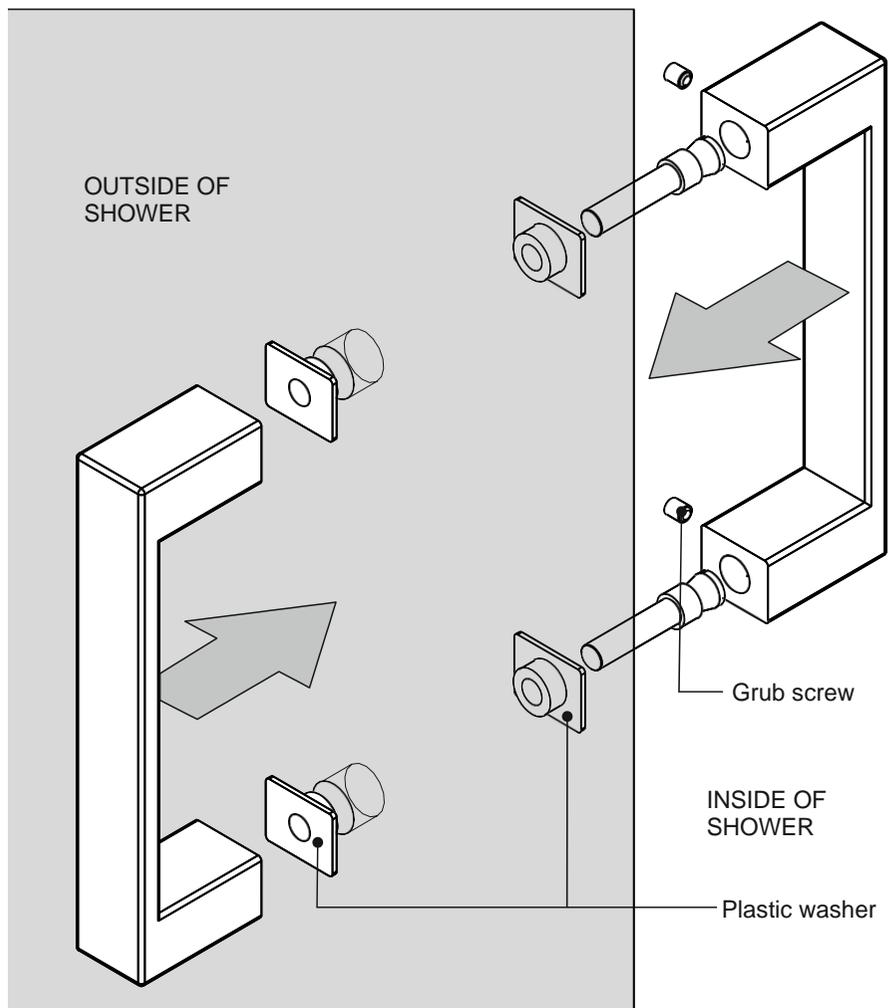
Push the underframe insert into the underframe channel under the door noting the difference in orientation for outward and inward opening doors.

The vertical blade of the insert should be notched at each end as shown to allow any water to drain back from the underframe to the inside of the shower enclosure.

24

If you have the Finger Pull handle option, the door will be supplied with the handle pre-fitted as shown.

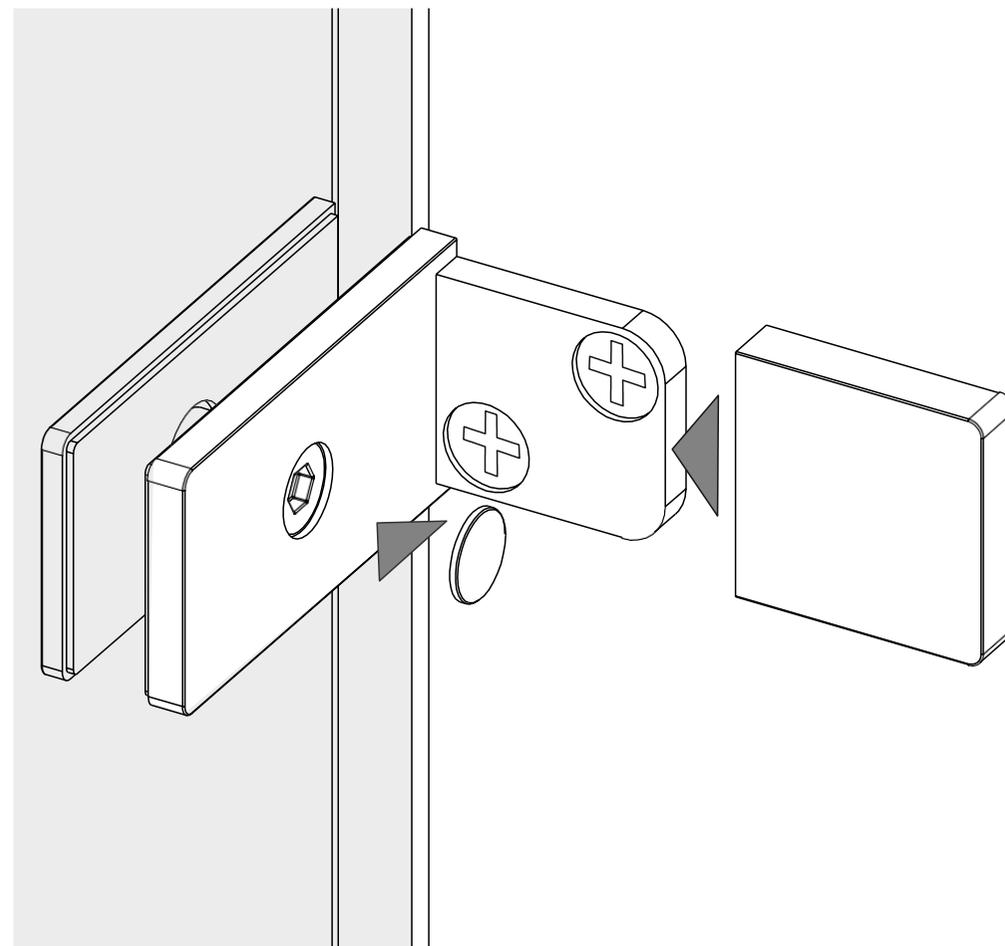




25

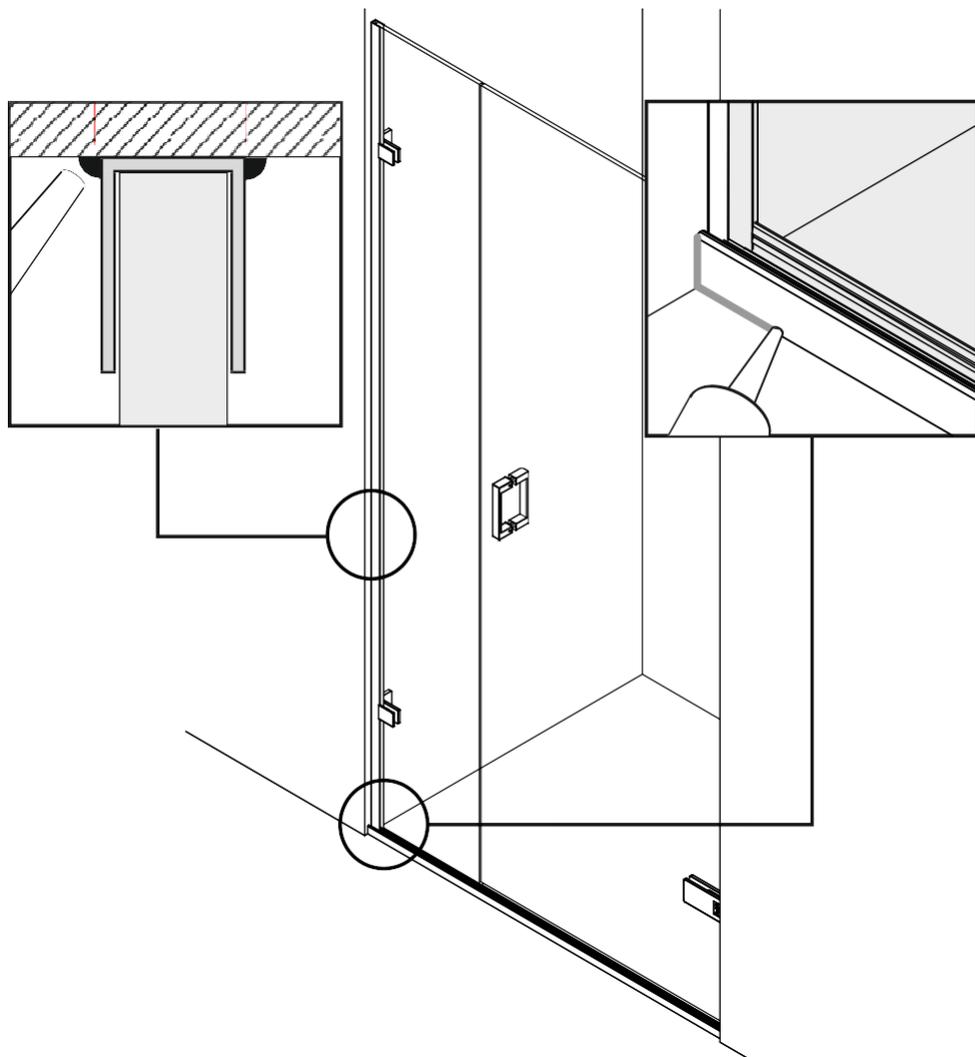
Alternatively, if you have a back-to-back handle, fit this to the door as shown, ensuring the black plastic washers are located in the holes on both sides of the glass.

Tighten the grub screws on the inside handle to secure.



26

Using a smear of silicone, fit the chromium screw covers provided to the wall bracket screws and the cover plates to the wall screw sections.



27

Run a small bead of silicone along the outside edge of the underframe where it meets the tray or floor and on the vertical edges where it meets the wall.

Similarly, run a bead of silicone into the corners where the wall profile meets the wall, both on the inside and the outside of the enclosure.

28

Adjust the bias on the hinges using the 2 small grub screws on the inside and outside of the hinge. For an outward opening door, the two grub screws on the outside of each hinge should be undone until their heads are flush with the hinge. The grub screws on the inside of the hinge can then be tightened, pulling the door in to the seal.

Reverse this process for inward opening doors.