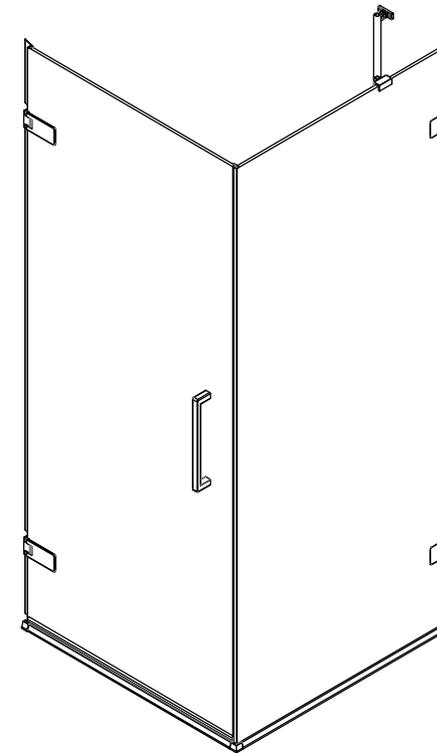


Wall Hinge Door with Side Panel



www.merlynshowering.com

CE	
Merlyn Industries Ltd (MER01)	
20	
EN 14428	
Declaration of performance number CEARH1.2	
Shower enclosures with aluminium profiles and safety glass	
Cleanability	: Pass
Impact resistance/ shatter properties	: Pass
Durability	: Pass

MERLYN

Merlyn Showering
Unit 8, Purcellsinch Industrial Park,
Dublin Road, Kilkenny, Ireland.
Tel: 00353 56 779 1555
Fax: 00353 56 779 1576
www.merlynshowering.com

To download the Declaration of Performance (DOP) for
this product please use the link below.
<https://merlynshowering.com/aftersales-support/dop-certs/>

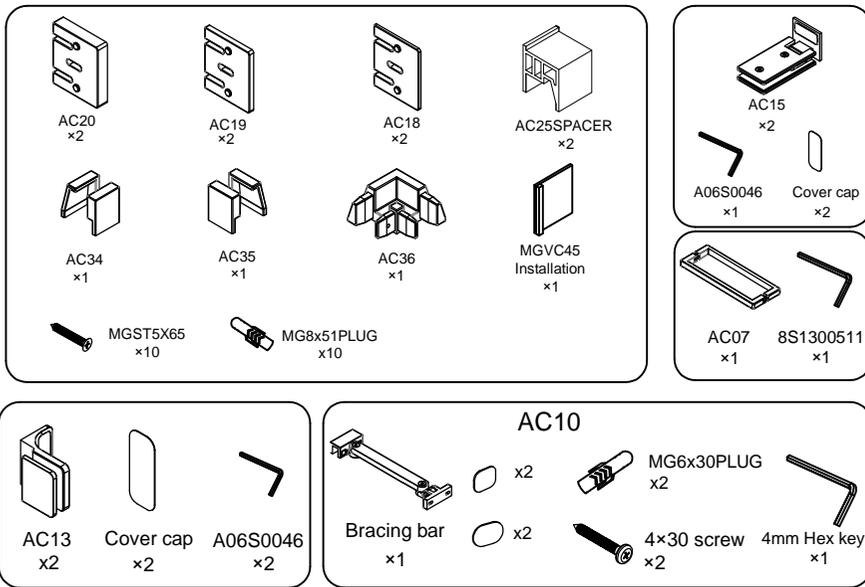
INSTALLATION GUIDE

IMPORTANT: Please read the complete instructions before commencing fitting.

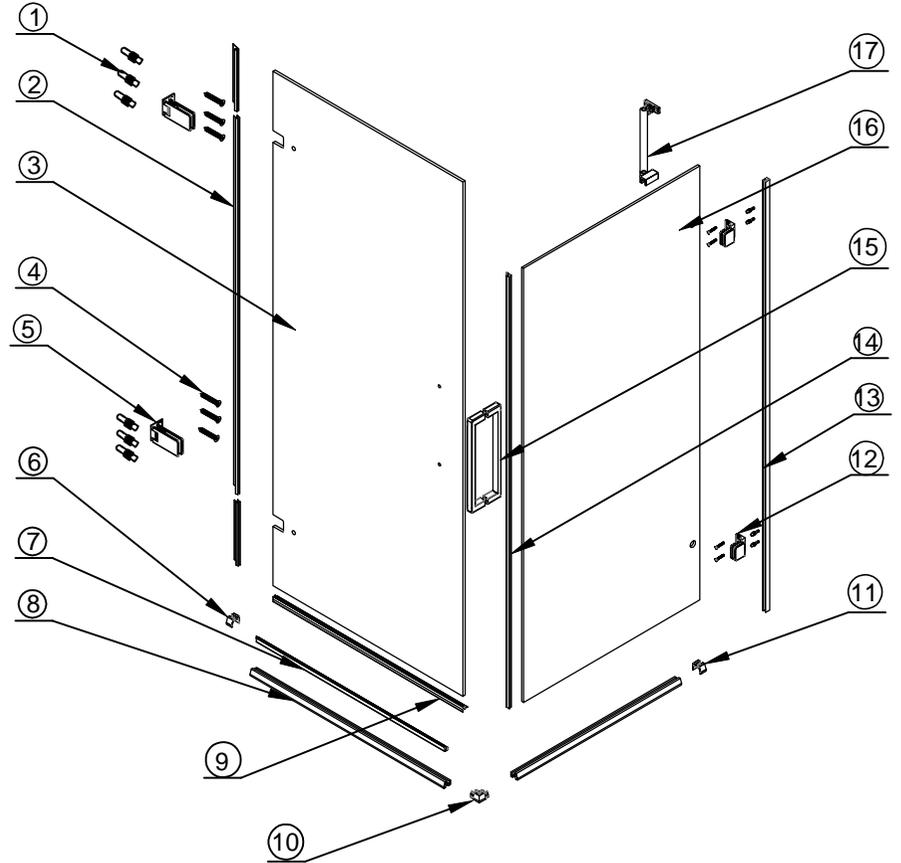
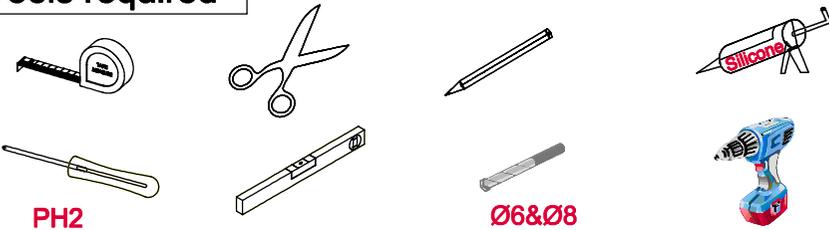
Make sure the tray is 100% level in all directions.
 Check that you have the tools required.☐
 Check the installation site is compatible with the sizes of door supplied.☐
 Check all the enclosure components are present.☐
 Check the installation kit is complete.☐
 Do Not attempt to install the product unless you can tick all 4 boxes satisfactory.
 The wall plugs supplied with the installation kit are for use in solid walls. Hollow or 'stud partition' walls will require alternative fixings. Please consult a hardware supplier for the correct type.

ATTENTION: TAKE EXTREME CARE WHEN HANDLING GLASS, WEAR PROTECTIVE EYEWEAR AND CLOTHING. DO NOT LEAVE THE GLASS ON HARD SURFACES AND AVOID CONTACT BETWEEN THE GLASS EDGES AND HARD SURFACES OR IMPACTS DURING THE INSTALLATION.

Fixing kit components



Tools required

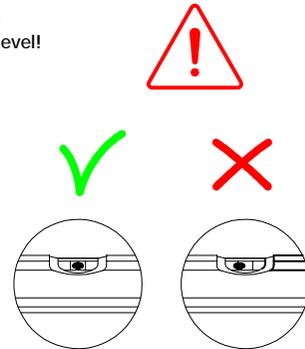
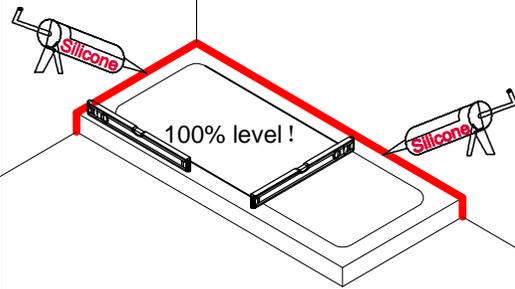


No.	QTY	Part No.	No.	QTY	Part No.	No.	QTY	Part No.
①	10	MG8x51PLUG	⑦	1	AC03SL/AC04SL	⑬	1	AC01
②	1	MGVC32LSET /RSET	⑧	2	AC37	⑭	1	MGVC41A
③	1	GMGDPB	⑨	1	MGVC30B	⑮	1	AC07
④	10	MGST5X65	⑩	1	AC36	⑯	1	GHTA
⑤	2	AC15	⑪	1	AC35	⑰	1	AC10
⑥	1	AC34	⑫	2	AC13			

Step 1

IMPORTANT!

Whether fitting on a tray or on a tiled Wetroom the tray or floor must be 100% level!

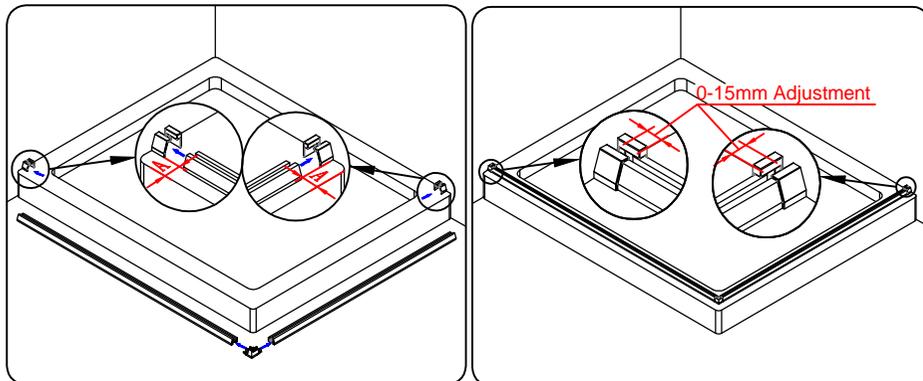


Step 2

Assemble the bottom track, corner bracket and end brackets on the tray. The gap between the ends of the track and the inside edge of the end bracket must be between 0 - 15mm, adjust the position of the track (A) until the gap at both ends is within this range.

Attention:

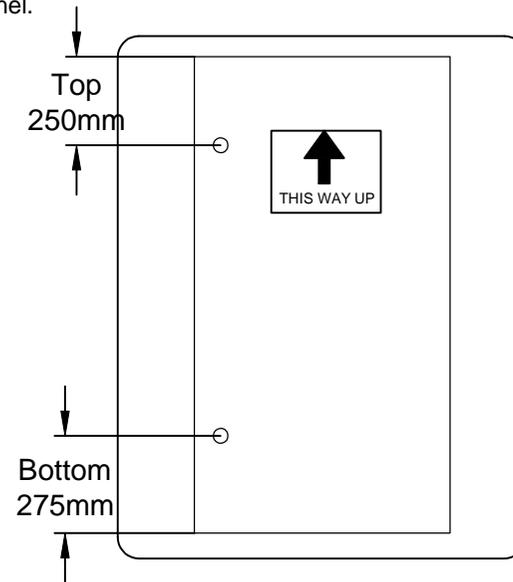
- Make sure there are no gaps between the wall and the end brackets, and between the corner bracket and the track.
- Make sure the track is parallel to the edge of the tray.



3

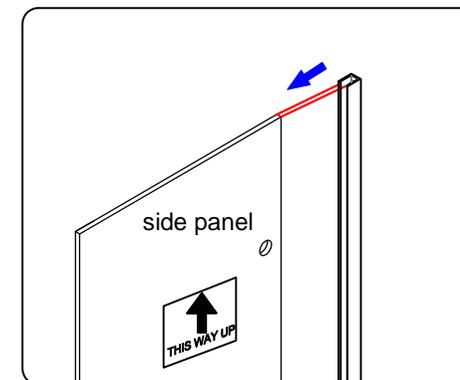
Step 3

Before assembling the brackets to the fixed panel make sure it is orientated the correct way. Measure hole centres from top and bottom to determine correct orientation of panel.



Step 4

Push on wall profile completely ensuring end is flush with the top of the side panel.

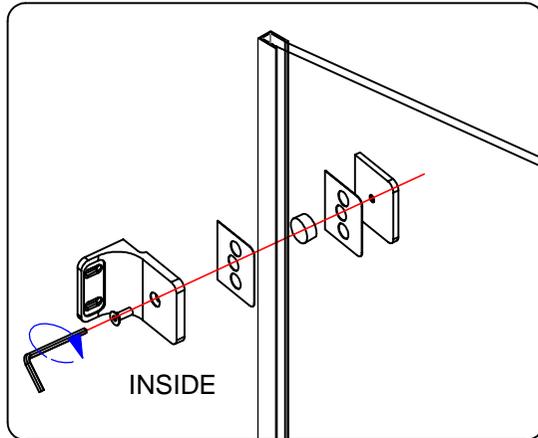


4

Step 5

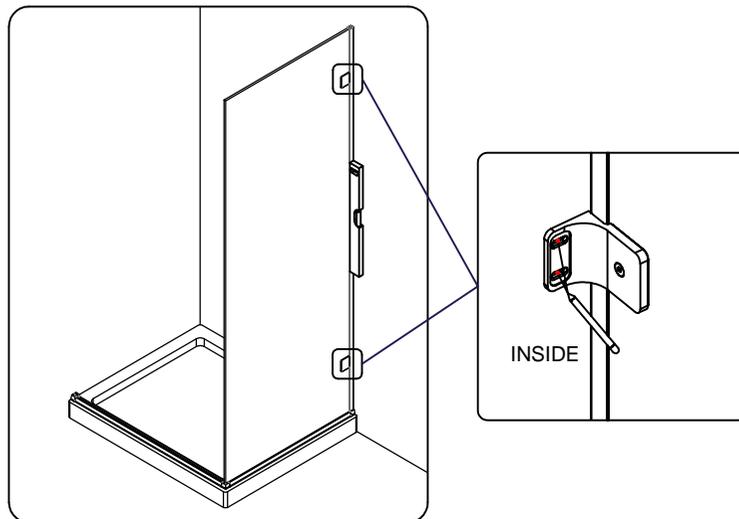
Fix the wall brackets making sure to have the wall bracket in the center of the hole in the glass.

IMPORTANT ! This is critical as it is where the panel adjusts. If the brackets are not positioned in the center adjustment will be affected.



Step 6

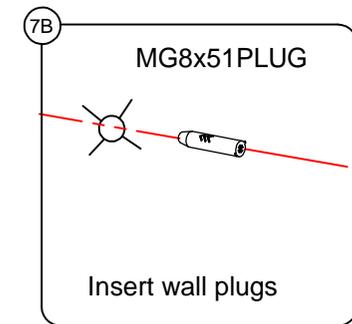
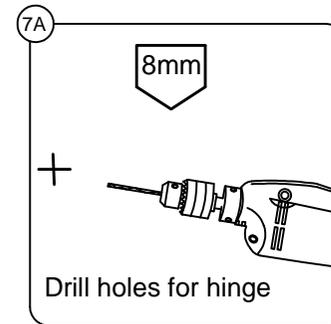
Lift the assembled panel into the track. Plumb the panel and mark the centre of each slot.



5

Step 7

Remove profile and drill holes for wall brackets with diameter 8mm masonry bit and insert wall plugs. Make sure wall plugs are flush with tile.

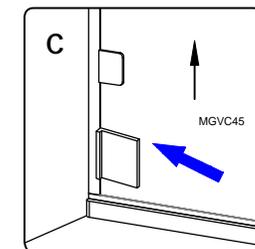
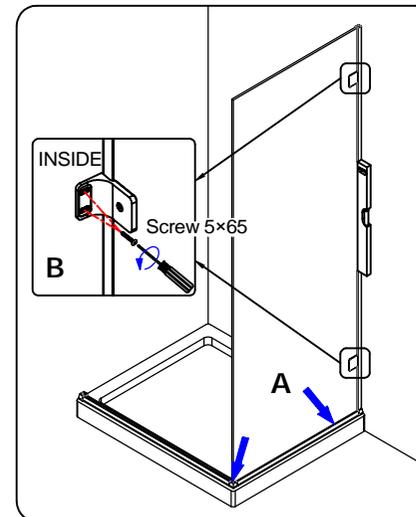


Step 8

A. Place the assembled bottom track back on the tray and place side panel into the track. Make sure the front edge of the glass panel fits flush against the inner edge of the front track.

B. Fix wall brackets. Do not fully tighten, leave enough slack for adjustment. Secure the top bracket first.

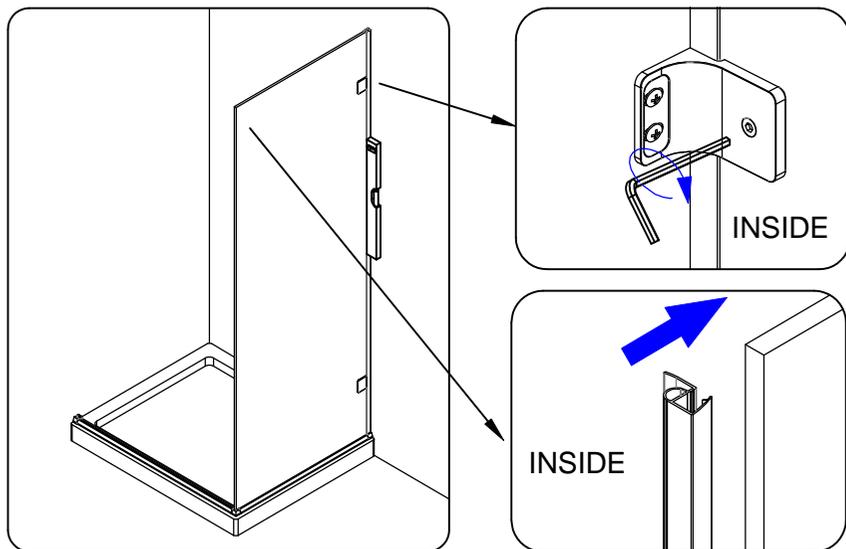
C. Hold glass panel and gently tap profile back tight against wall using MDF tool provided, working from bottom to top.



6

Step 9

Fit closing seal MGVC41 to the side panel. Make sure the fin is on the inside. Using 4mm hex key fully tighten bracket to glass.



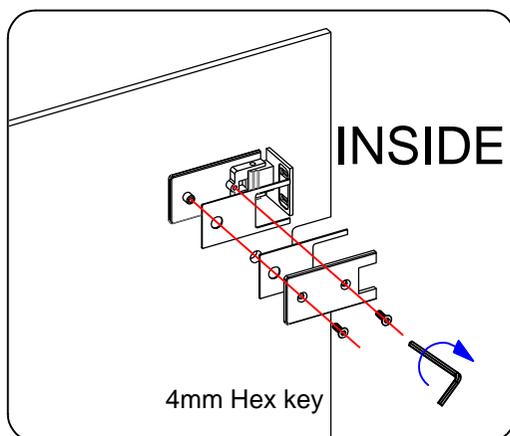
Step 10

Fit hinge to door keeping removable hinge plate to inside of door.

Tip: Use MDF tool for squaring hinges.



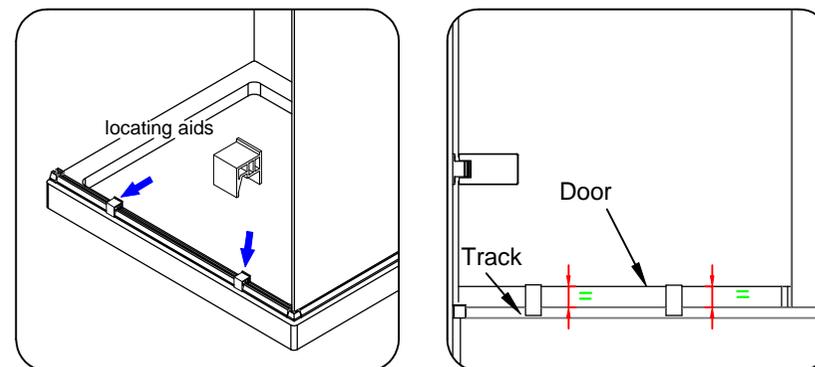
Please note: Place screws and screwdriver inside enclosure as door is fixed from the inside.



7

Step 11

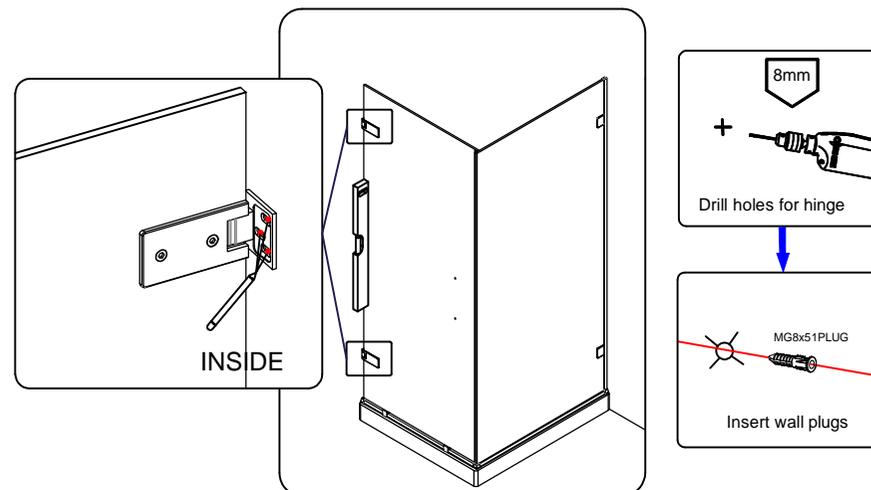
Place locating aids on threshold, one each side of opening. Lift door onto locating aids.



Step 12

Plumb the front of the moving panel and mark the centre of each slot.

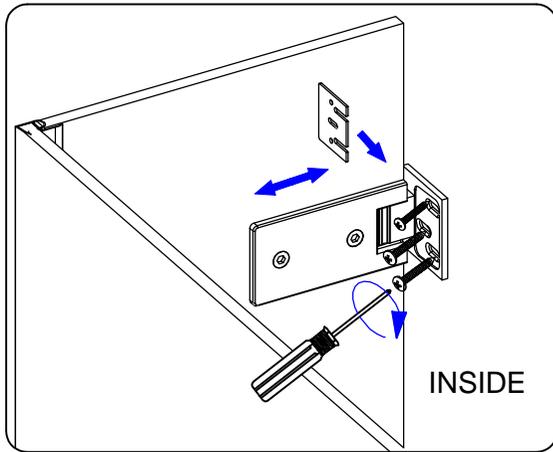
Drill holes with 8mm diameter masonry bit and insert wall plugs. Ensure the wall plugs are flush with the tile.



8

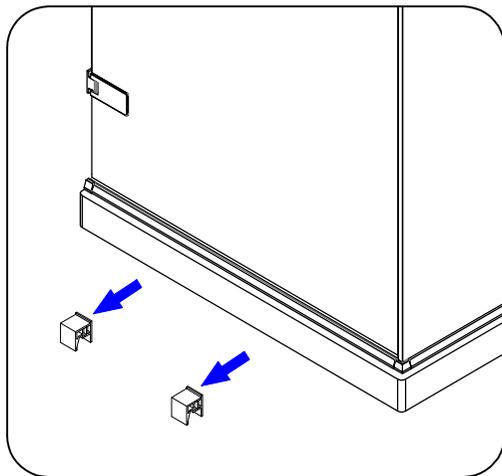
Step 13

Loosely fix hinges to wall starting at the top. If needed insert packers provided behind hinge plate to ensure even gap from top to bottom between closing edge of door and side panel.



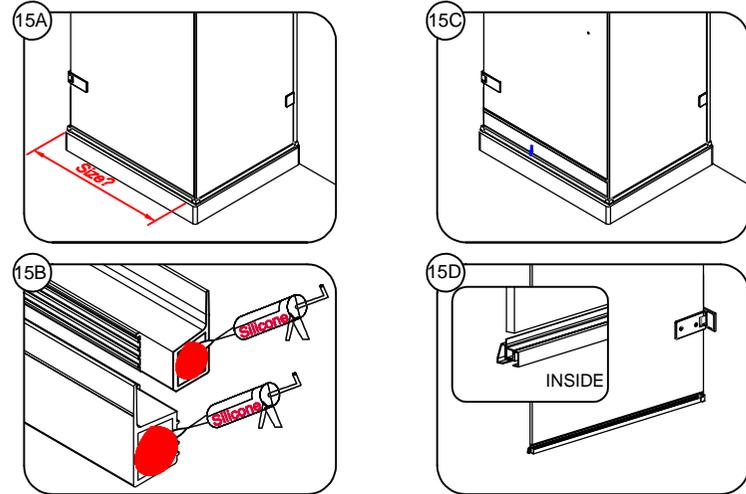
Step 14

To remove bottom positioning aids open door outwards.



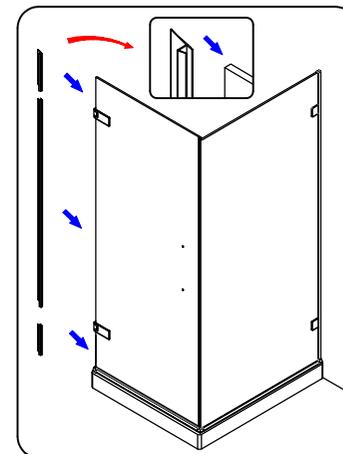
Step 15

Measure distance between the wall and edge of side panel, cut the infill seal to this length. Apply a dab of silicone to both ends, insert to bottom profile. Note: The vertical fin should be positioned to the front of the enclosure.



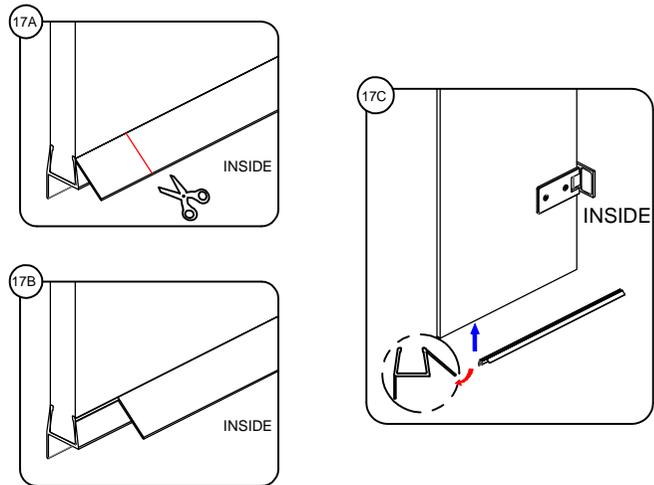
Step 16

Left and right hand seal kits are provided, determine handing and use appropriate seal kit. Left hand model shown below. Push on longest seal between hinges onto back edge of moving panel. Take shortest seal and fit to top keeping notch to hinge. Repeat with longer bottom seal.



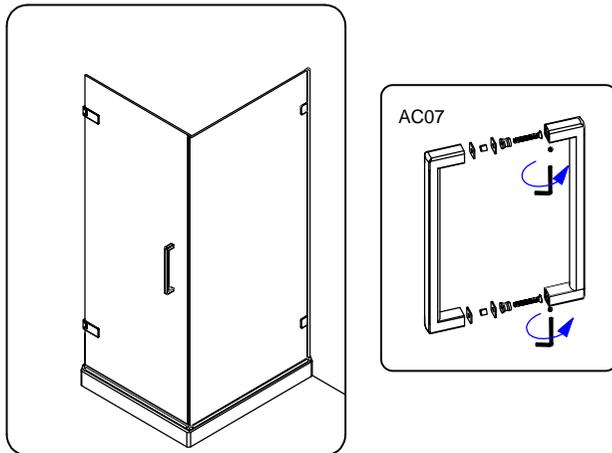
Step 17

Fit bottom door seal keeping angled fin to inside. Notch fin where it meets the closing seal to ensure door closes fully.



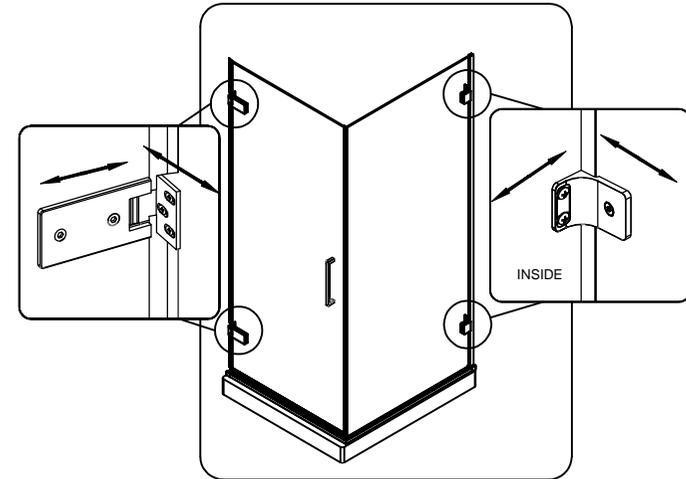
Step 18

Fit the handle to the door.

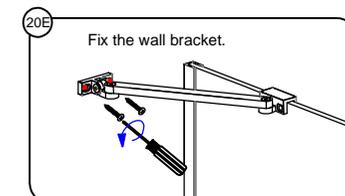
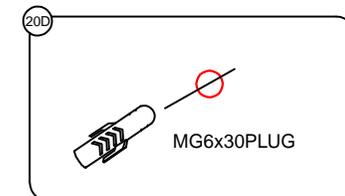
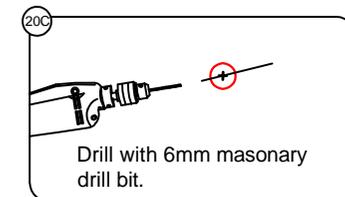
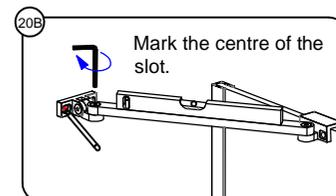
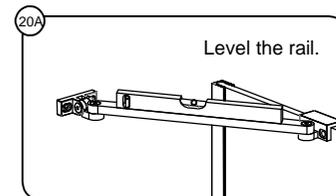


Step 19 Adjusting door and side panel.

If after fitting doors and side panel and you still need adjustment to align close any gaps etc, you can achieve this by loosening the screws fixing the plate/hinge to the wall and the bolts clamping the bracket and hinge to the glass. Adjust the panels until the desired fit is achieved. Fully tighten all fixings.



Step 20 Fix the top rails.



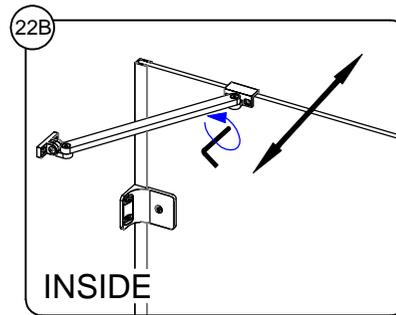
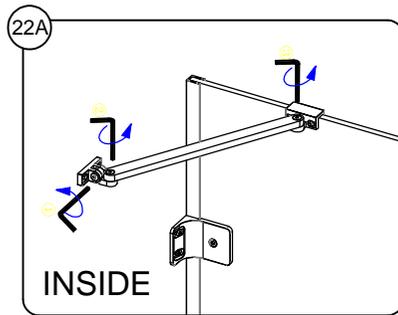
Step 21 Door adjustment.

To adjust door to get required contact against closing seal first support door with door locating aids. Loosen all bolts fixing both hinges to glass and move by required amount. Tighten all bolts and remove door positioning aids.

Step 22

Where an angled bracing bar is fitted additional adjustment can be made by:

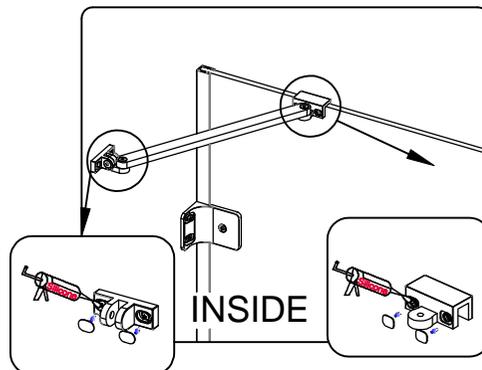
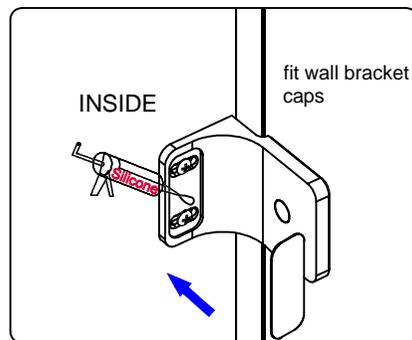
- 1) Loosen the 3 screws clamping the glass.
- 2) Move the glass panel in the direction required(see arrow).
- 3) Tighten the 3 screws.



Step 23 Fitting cover caps.

Peel off protective strip to adhesive tape to back of cap and firmly press in position.

Tip: We recommend that you place a dab of silicone to the back of the cover caps at each end of the tape.



Step 24 Sealing your enclosure.

Make sure all surfaces are thoroughly cleaned and dry before applying sealant.

Only seal the outside of the enclosure (red line). Do not seal the inside.

Seal vertically along the wall, along the outside edge of the bottom profile and any joints in the profile, including where the bottom track meets the end brackets.

