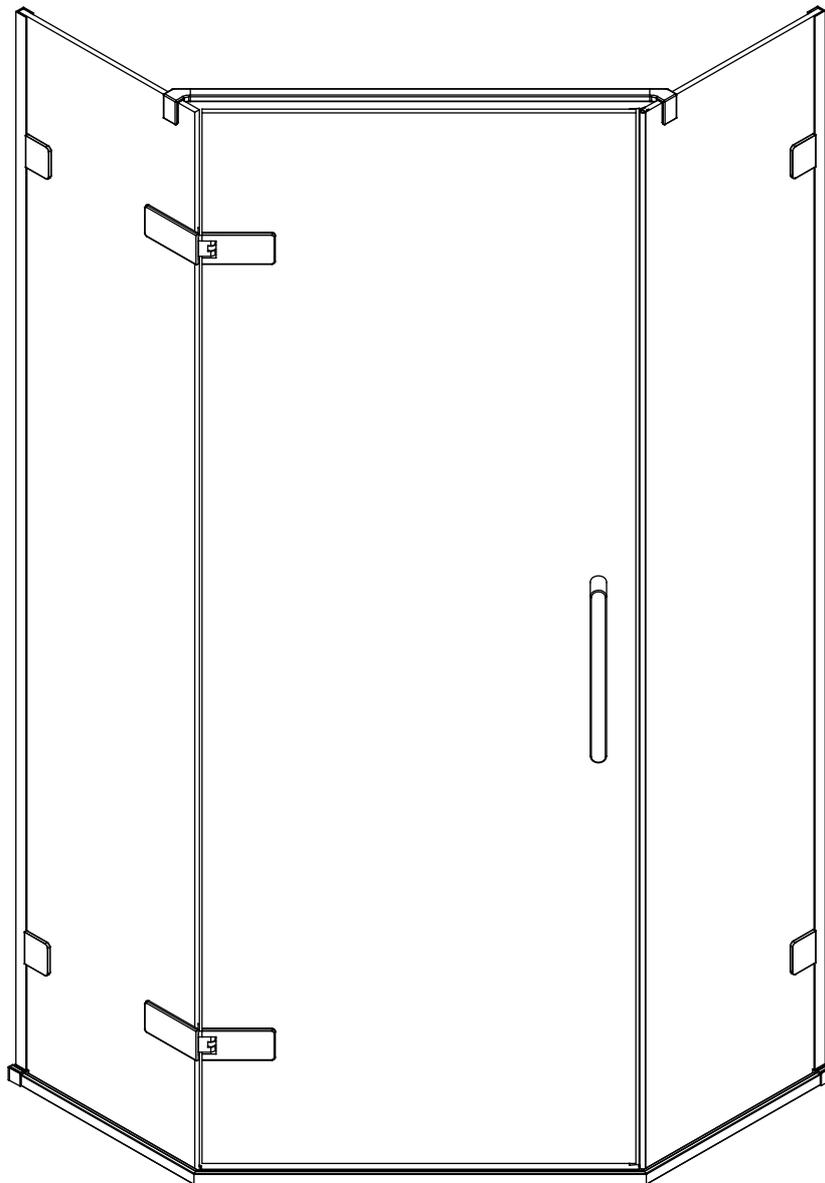


Pentangle



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



Note: Extra components have been supplied to make this product suitable for left or right hand configuration and therefore some parts will be surplus to requirements.



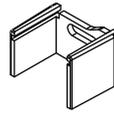
MGVC08AL

x1



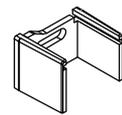
MGVC08AR

x1



MGVC21L

x1



MGVC21R

x1



MGST5X65

x8



MGST4X30BH

x1



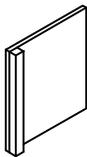
MG8x51PLUG

x8



MG6x30PLUG

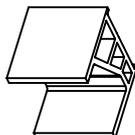
x1



MGVC45

Installation tool

x1



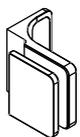
MGVC19A

x2



MGVC20A

x4



IRF6003-1

x 4



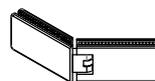
MGCAP

x 4



MGCOVPLT

x 4



MG135L4244

x2



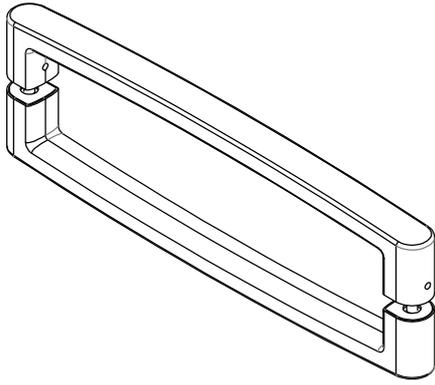
A06S0046

x2

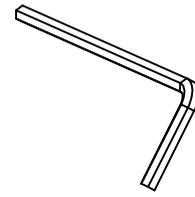


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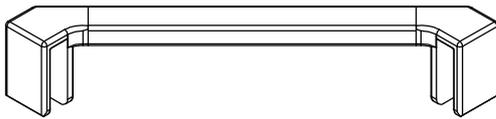
x8



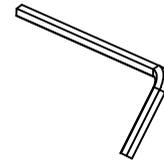
MGVC27
x1



8S1300511
x1

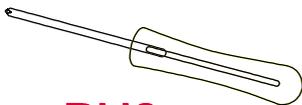
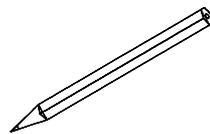
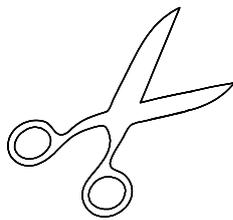


SP0GMHPRCH
x1

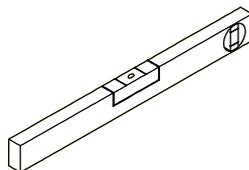


A06S0046
x1

Tools required

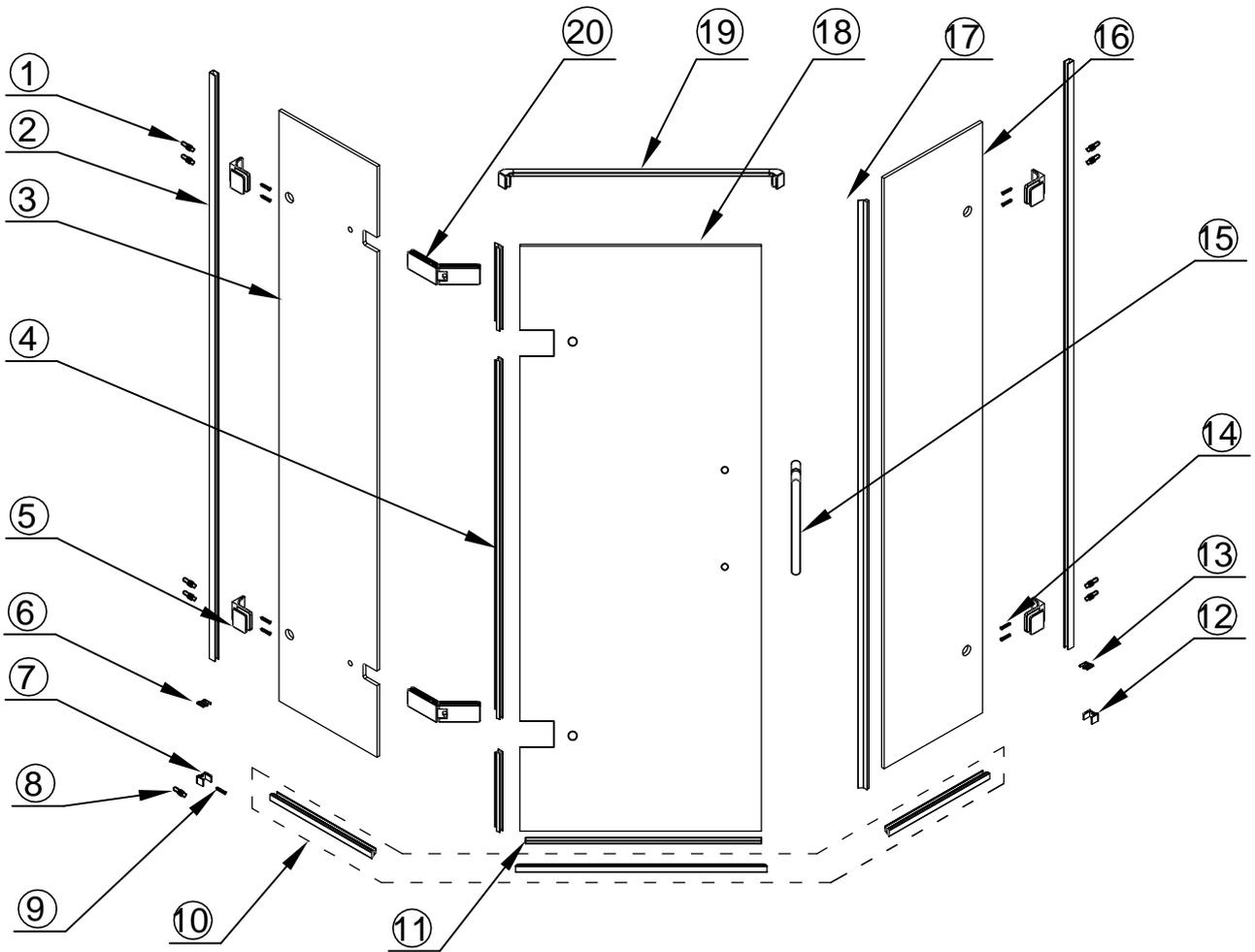


PH2



Ø6&8

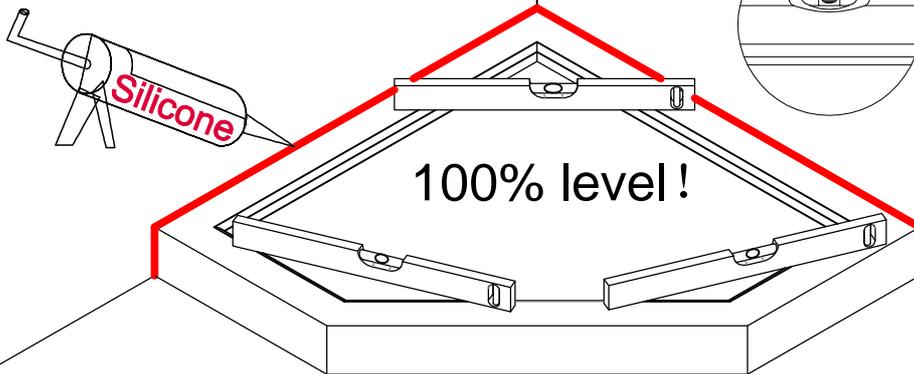
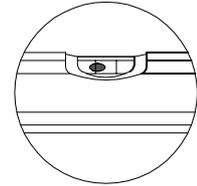
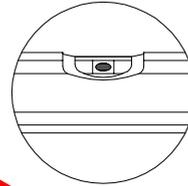




No.	QTY	Part No.	No.	QTY	Part No.	No.	QTY	Part No.
①	8	MG8x51PLUG	⑧	1	MG6x30PLUG	⑮	1	MGVC27
②	2	MGVCWPSET	⑨	1	MGST4X30BH	⑯	1	GMGPN
③	1	GMGPH900	⑩	1	Bottom track	⑰	1	GMPENTCSEAL
④	1	MGVC44LSET/RSET	⑪	1	MGVC30A	⑱	1	GMGPH900
⑤	4	IRF6003-1	⑫	1	MGVC21R/L	⑲	1	SPOGMHPRCH
⑥	1	MGVC08AL/R	⑬	1	MGVC08AR/L	⑳	2	MG135L4244
⑦	1	MGVC21L/R	⑭	8	MGST5X65			

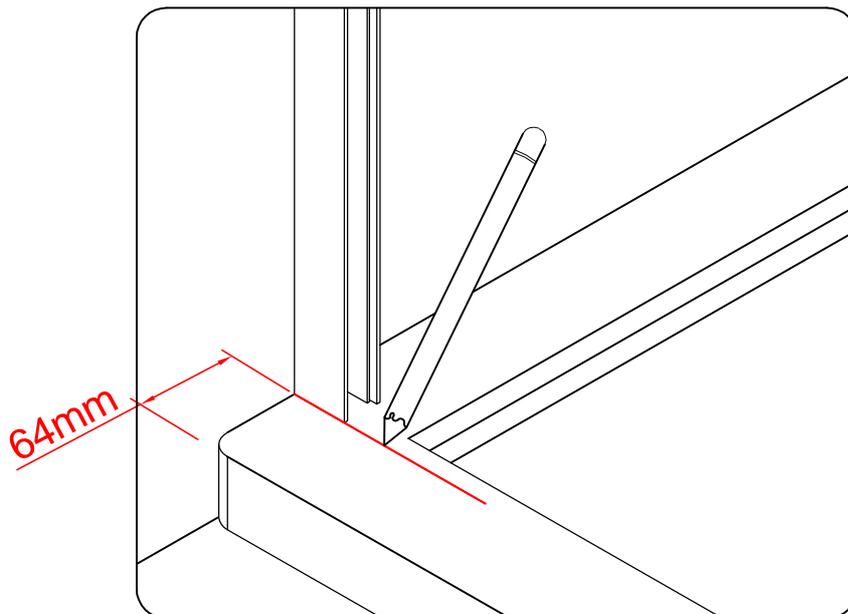
IMPORTANT!

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



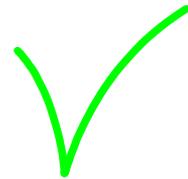
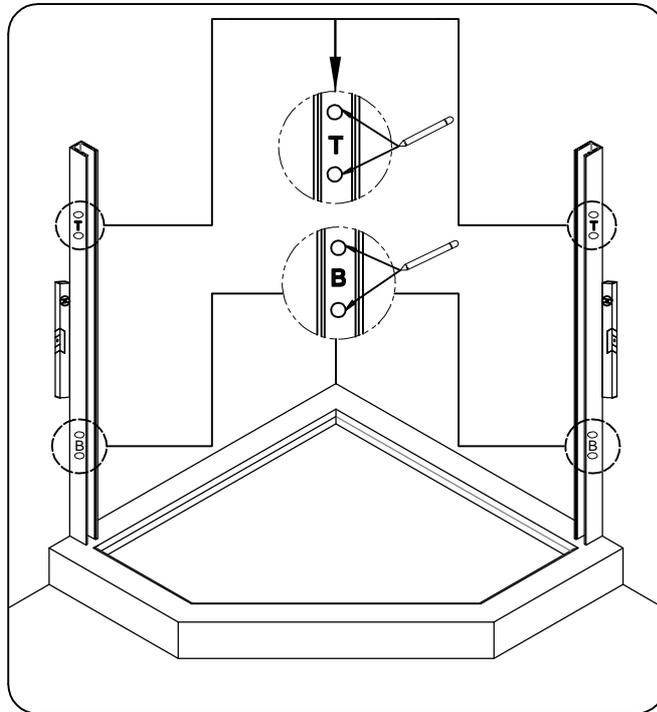
Step 2

Mark 64 mm in from the edge of the tray.

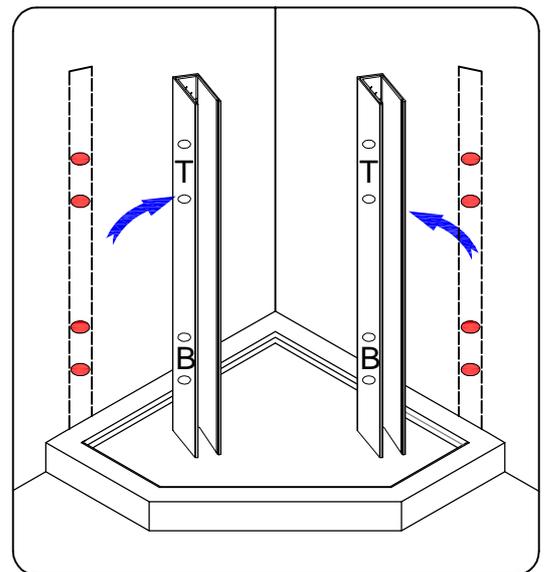
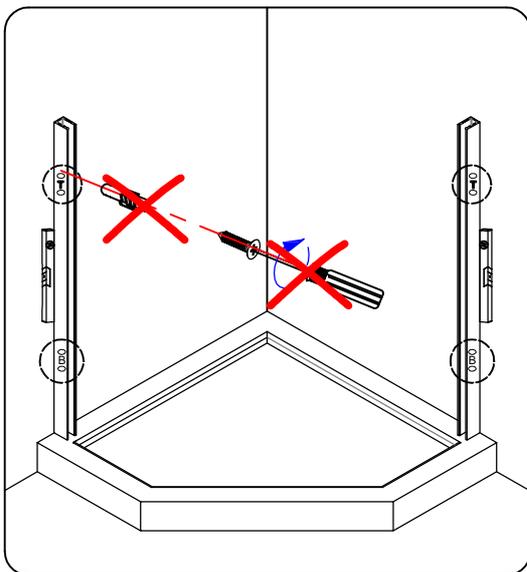


Step 3

Note the position of the labels on the wall profile. Make sure Label 'T' is to the top and 'B' is to the bottom. Line up the outside edge of the profile with the mark and plumb vertical. Mark the wall through the pre-drilled holes.

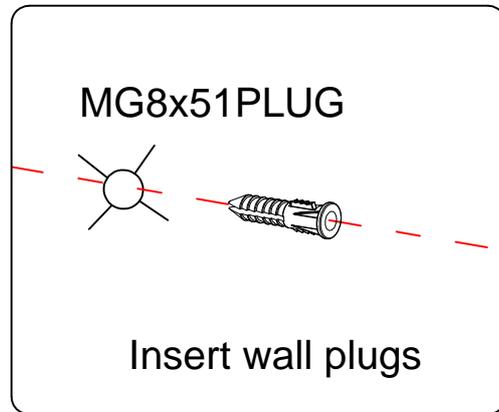
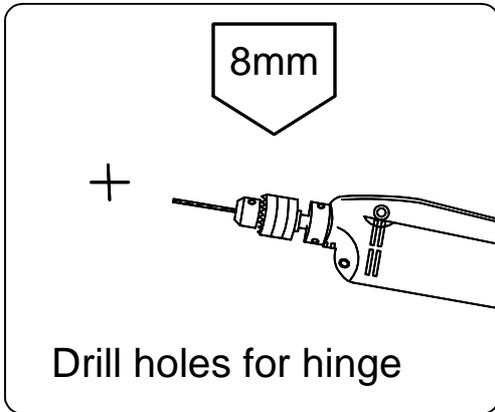


NOTE: Do not fix wall profile.



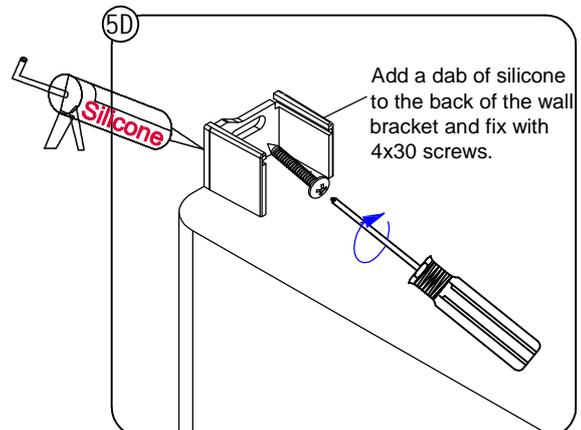
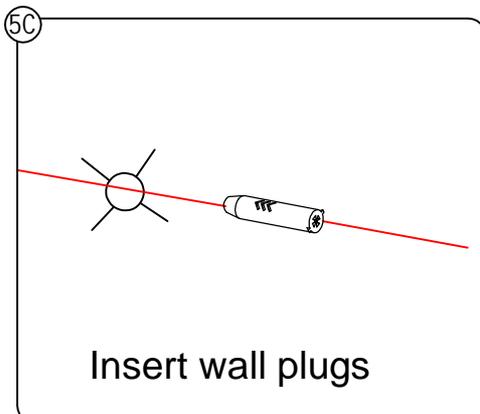
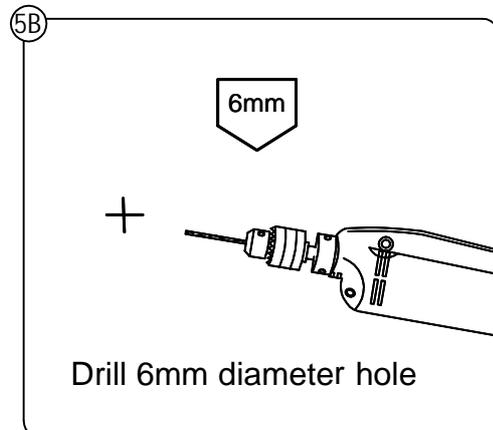
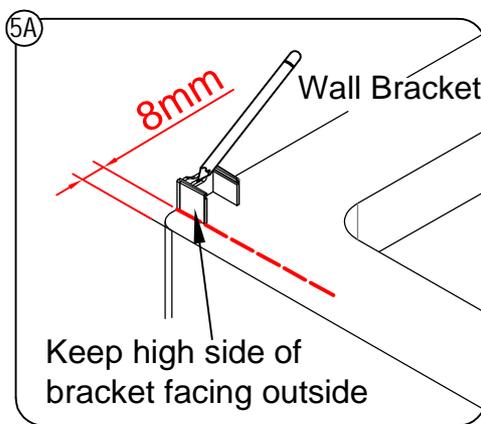
Step 4

Remove profile and drill holes for wall brackets with diameter 8mm masonry bit and insert wall plugs. Ensure wall plugs are flush with tile. Repeat for each wall fixed panel.



Step 5

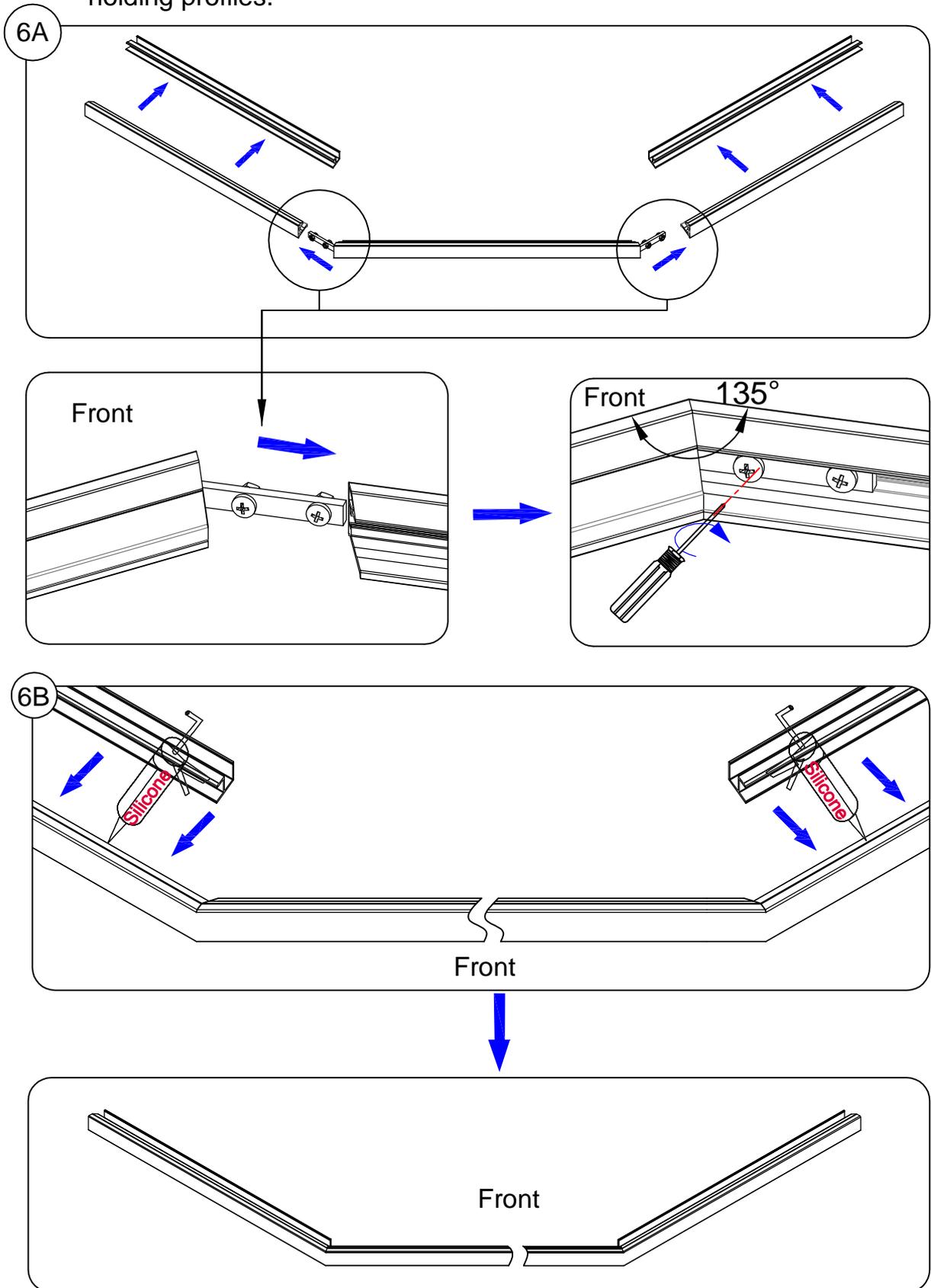
Position brackets 8mm inwards from edge of tray Mark wall through slot. Drill 6mm diameter hole centre of slot and fix bracket both sides.



Step 6

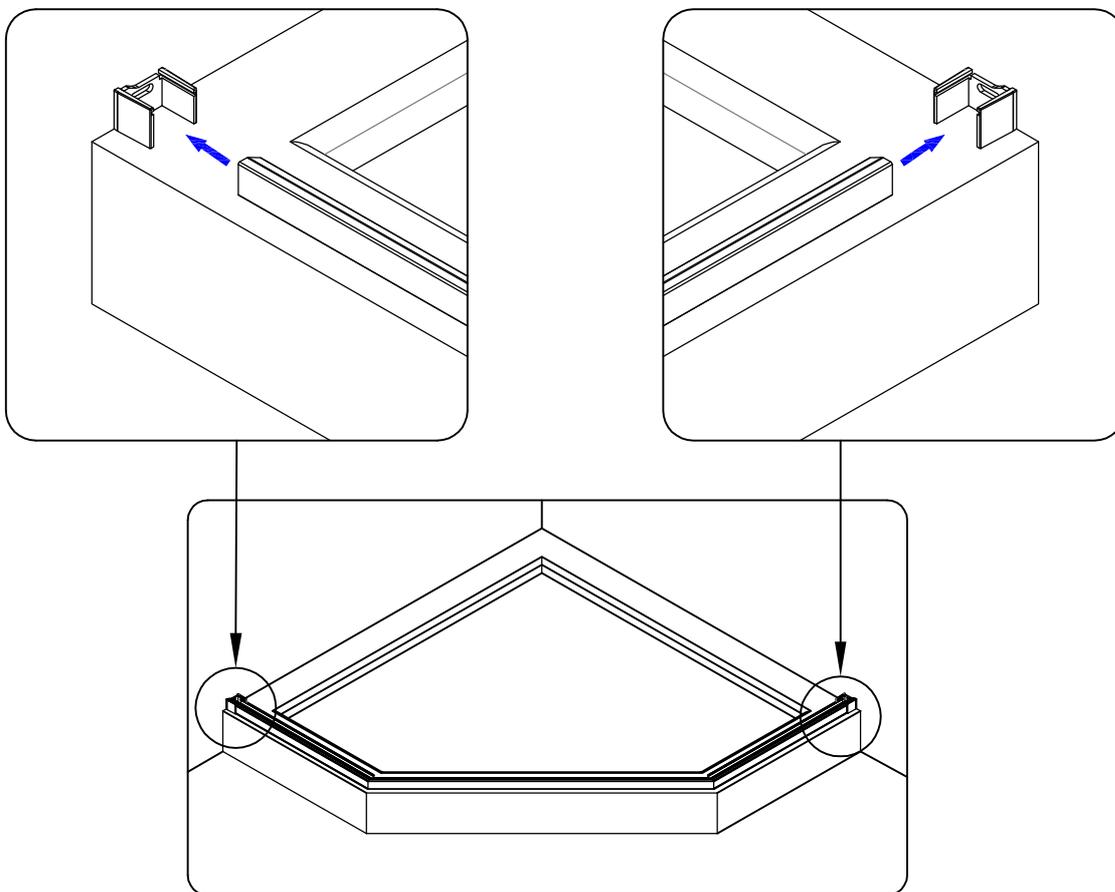
6A. Loosen both nuts enough to allow the nuts to slide into the groove in the side panel track. (Note: Do not remove nuts from bolt). Ensure joint closes fully and tighten, silicone inside of joint.

6B. Add a bead of silicone to both sides of the track, then insert the glass holding profiles.



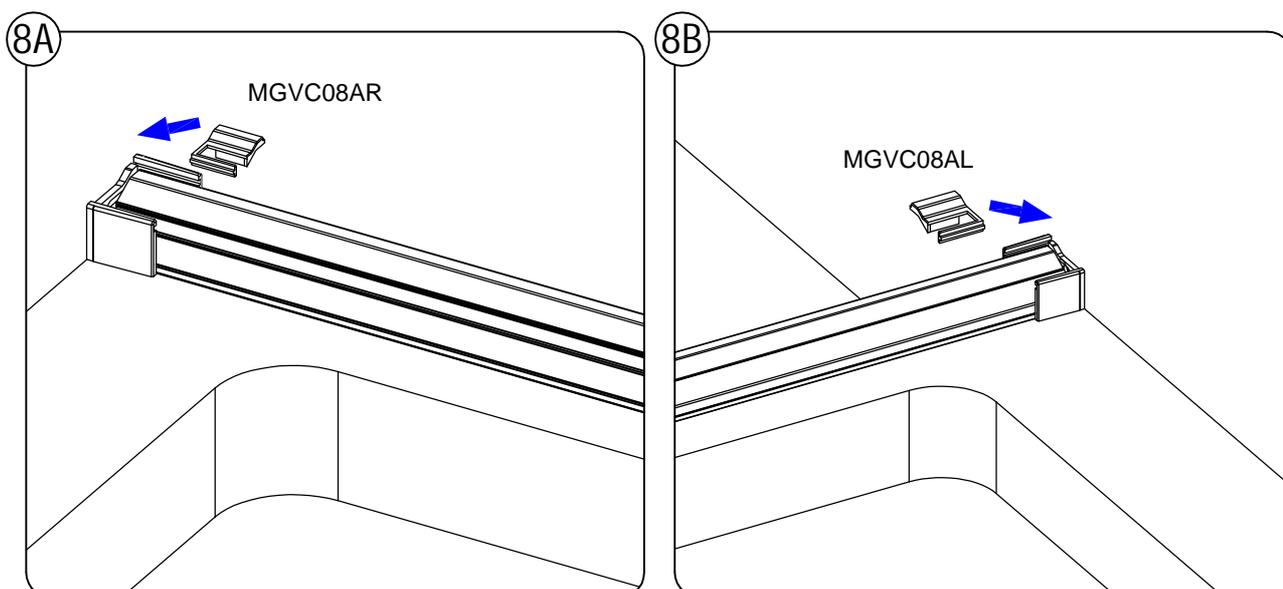
Step 7

Insert completed track into brackets . Fit brackets to end of track.



Step 8

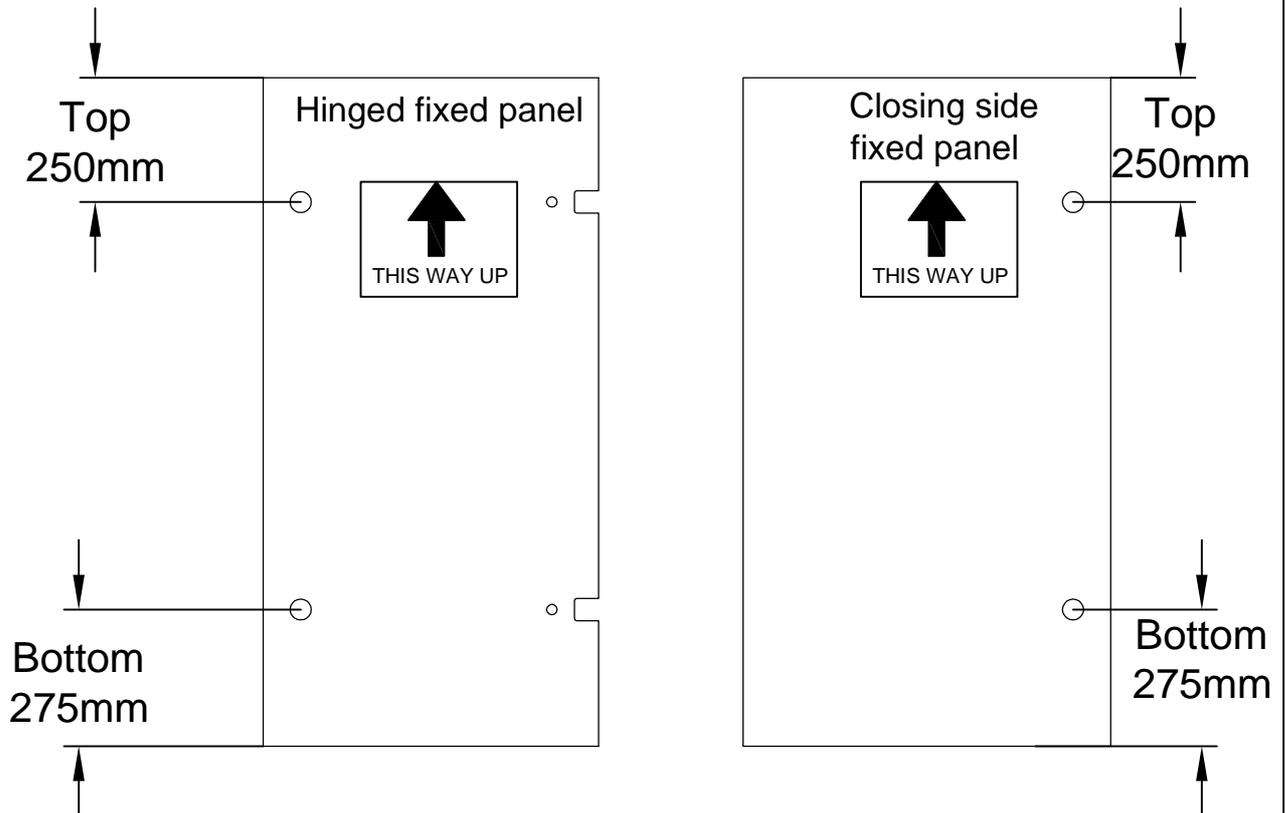
Slide caps into position.



Step 9

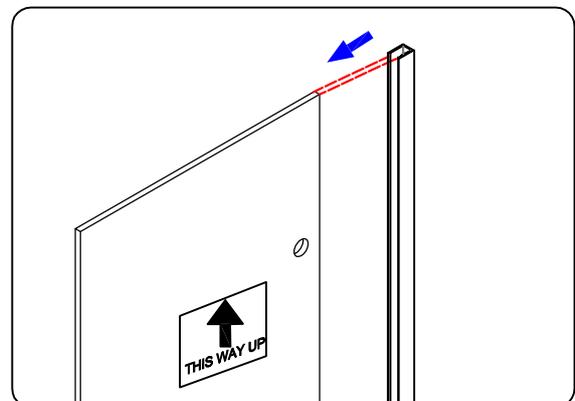
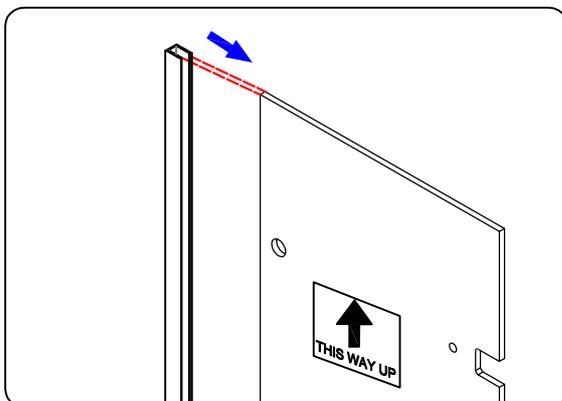
Before assembling the brackets make sure it is orientated the correct way. Measure hole centres from top and bottom to determine correct orientation of panel.

Note the differences between the hinged fixed panel (has notch cuts for hinge) and the closing side fixed panel (no notch cuts).



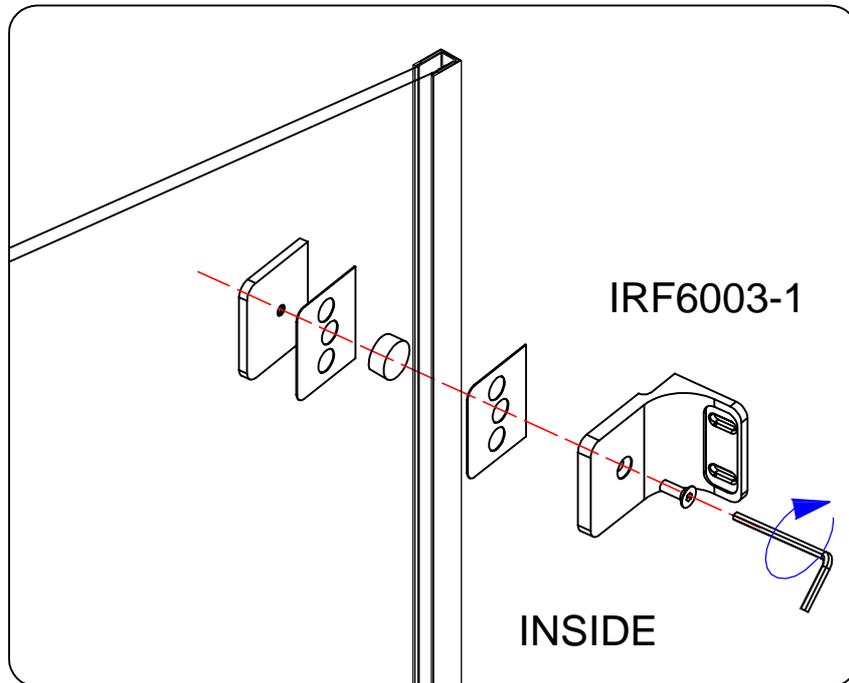
Step 10

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



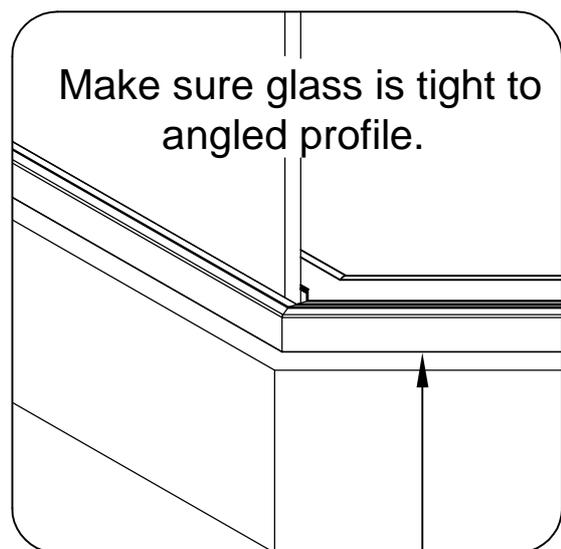
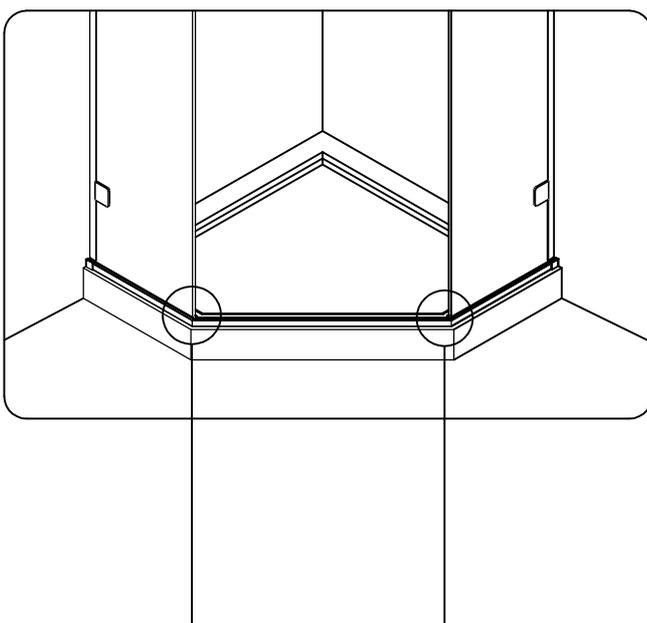
Step 11

Fix wall brackets loosely ensuring fixing holes are to the inside of glass panel.



Step 12

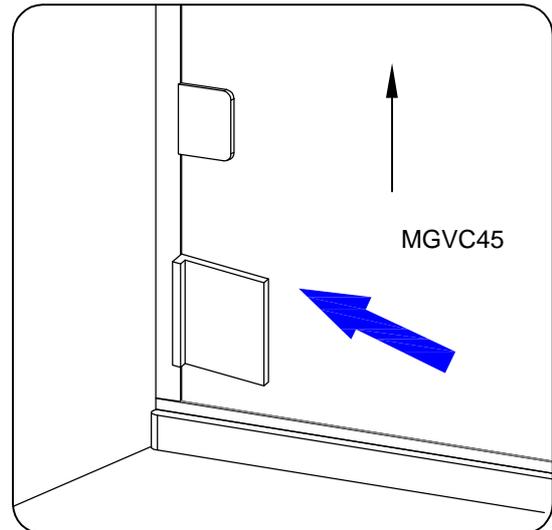
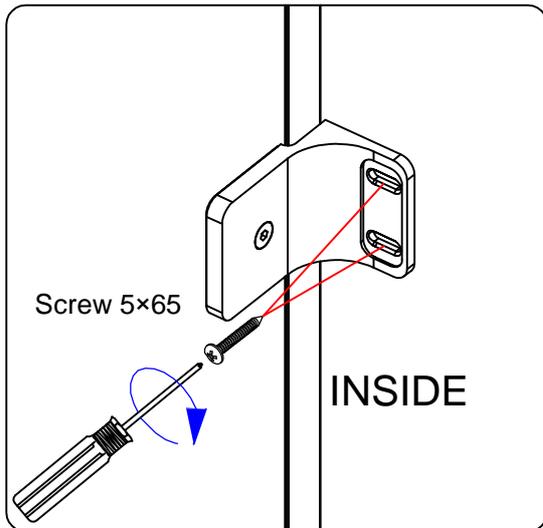
Take fixed wall panel and insert into bottom track keeping outside edge of glass panel tight to end of angled profile in bottom track.



Step 13

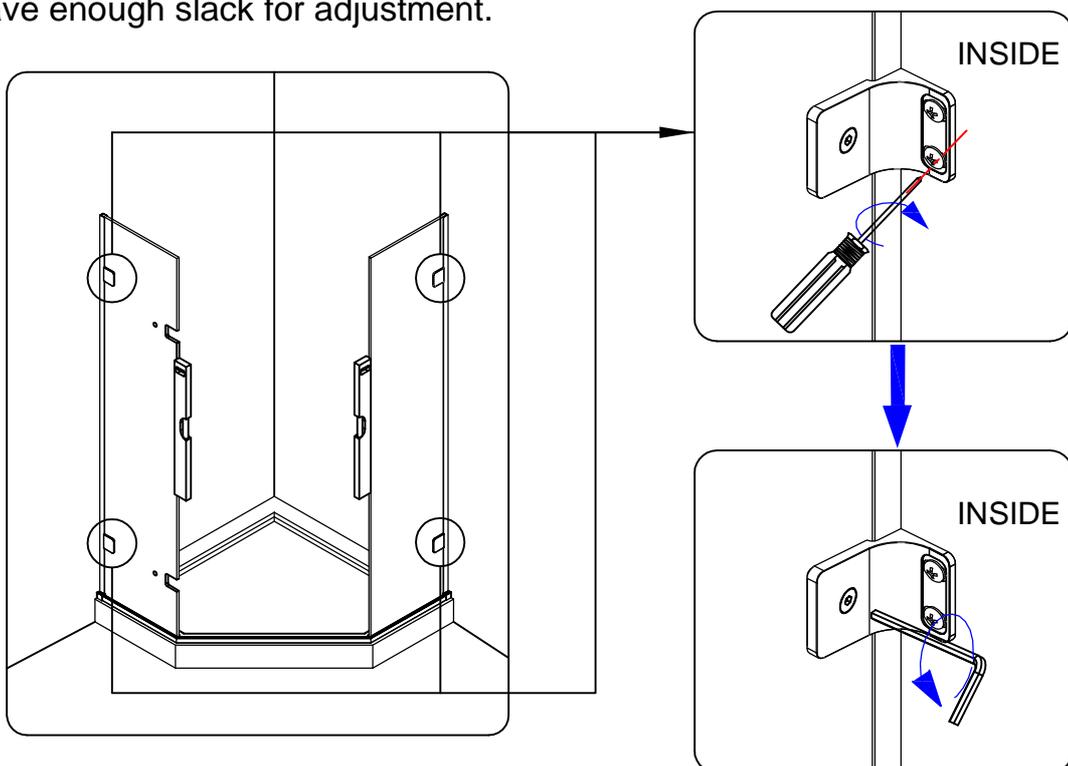
Fix wall brackets to the pre drilled holes. Do not fully tighten, leave enough slack for adjustment. Secure top bracket first.

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



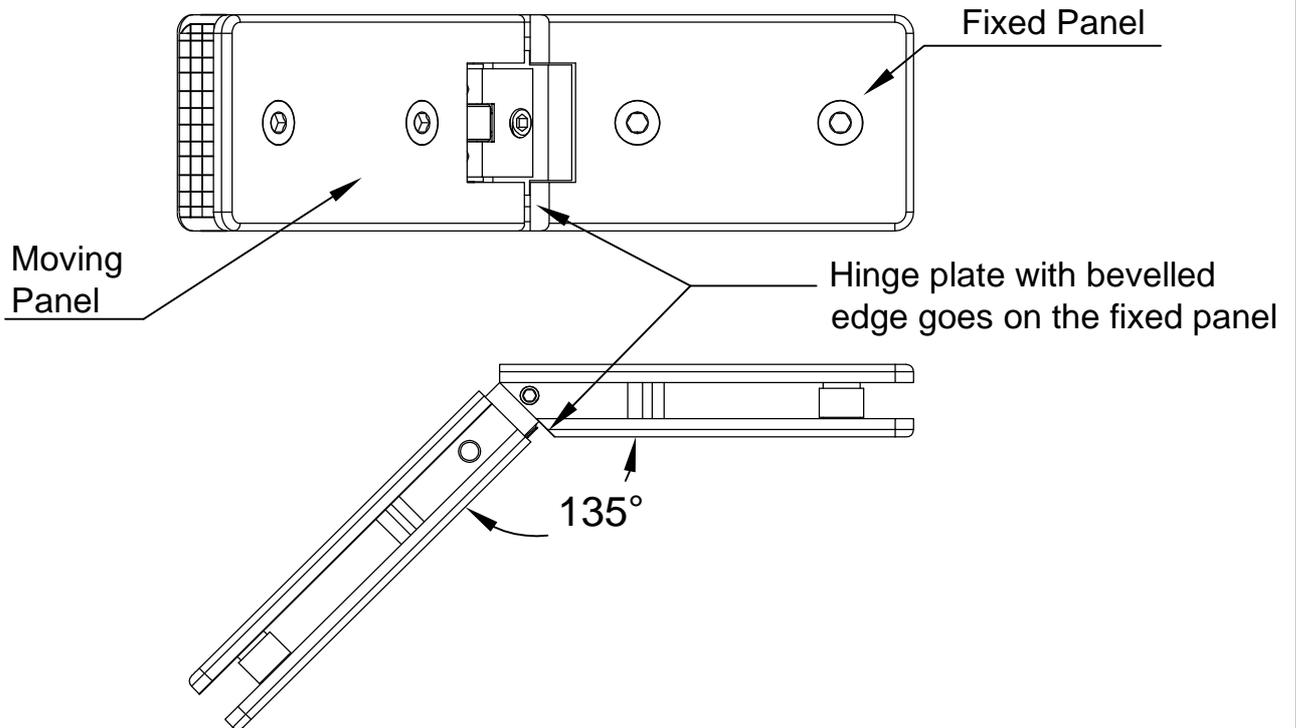
Step 14

Check panel for level and fully tighten screws to wall. Do not fully tighten bracket to glass, leave enough slack for adjustment.



Step 15

Fit hinges ensuring that the part of the hinge which has a cut out is fitted to the door.



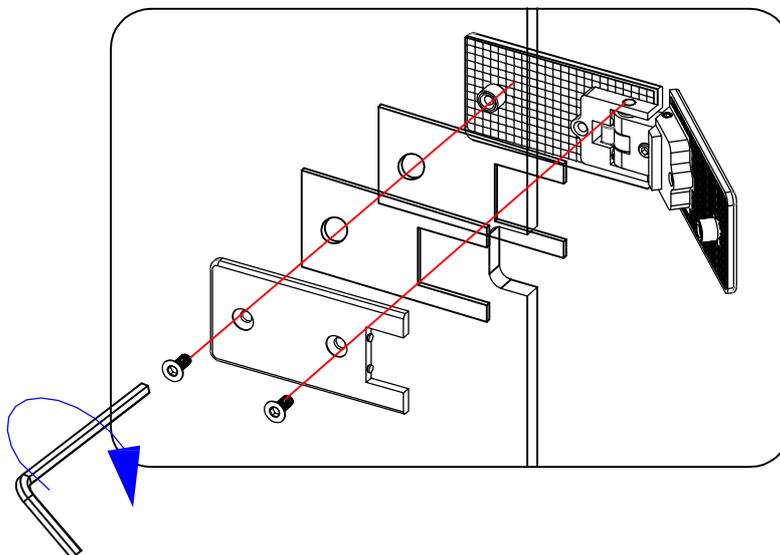
Step 16

The side of the hinge that has the fixing bolts must be to the inside of the moving panel. Hinge should be fitted in centre of cutout for maximum adjustment later. Fully tighten bolts.

Step 17 Tip : Use MDF tool for squaring hinges

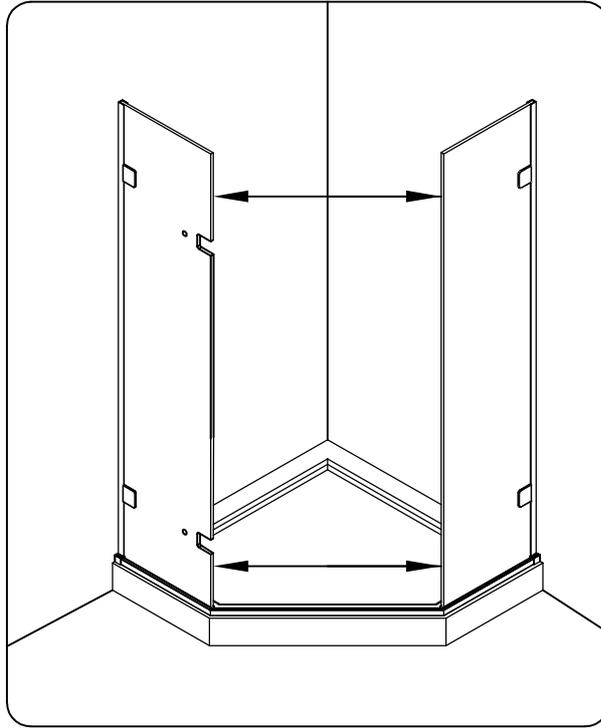
Step 18 Remove back plates from hinges on fixed panel side.

Step 19 The moving panel is fitted from inside the enclosure so make sure all hinge parts and tools are placed inside before the door is lifted into place.



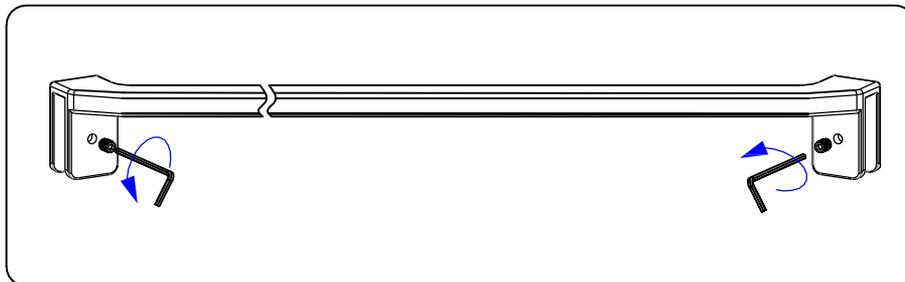
Step 20

Check door opening at bottom and make sure that the distance at the top is the same.

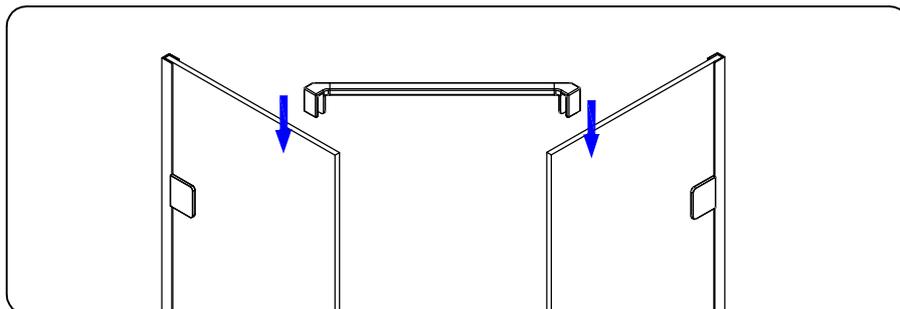


Step 21 Fit the support rail to fixed panels.

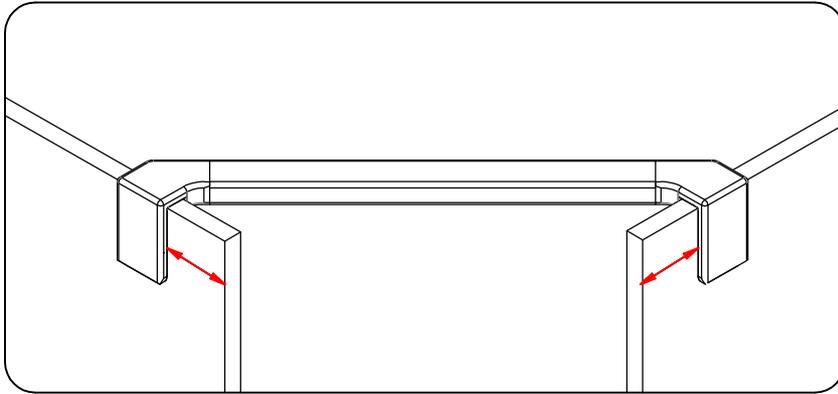
21A Loosen both grub screws.



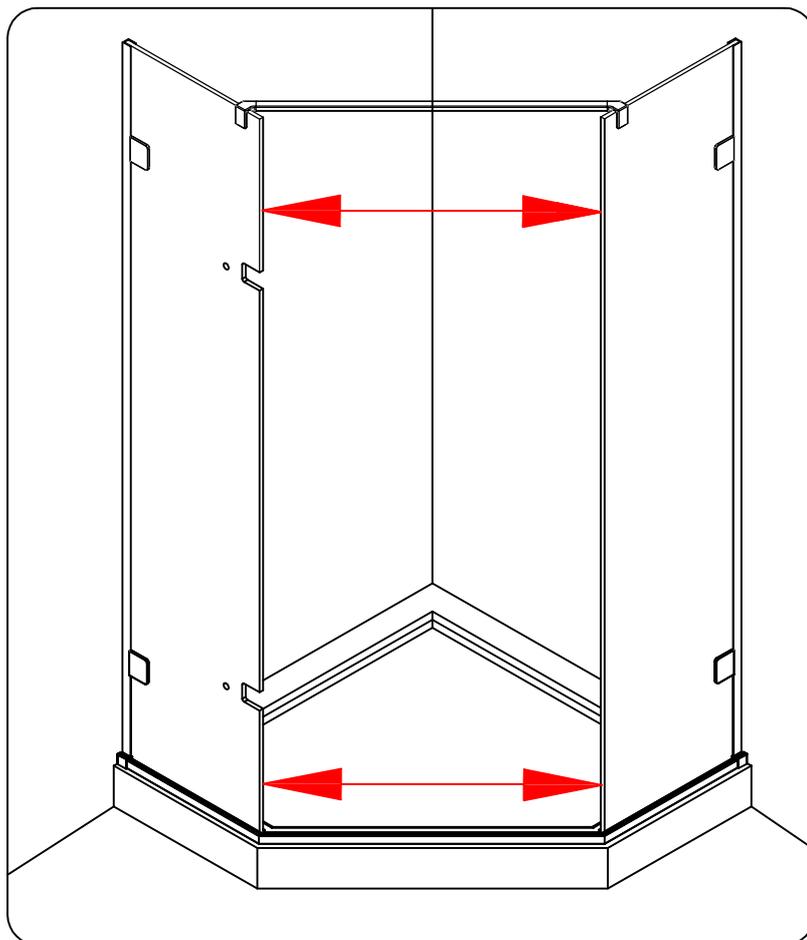
21B Fit the support rail to fixed panels.



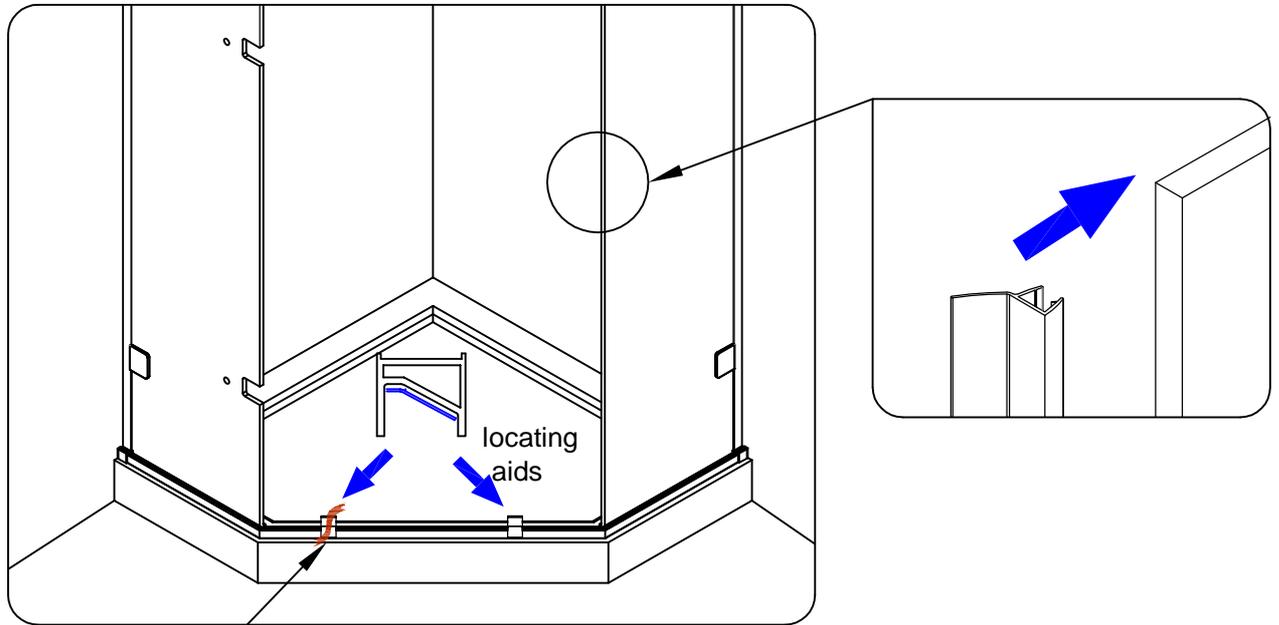
21C Step in the clamp equal distance from the edge of the glass on both sides.



21D Check gap between both panels is equal top and bottom, then tighten both clamps.



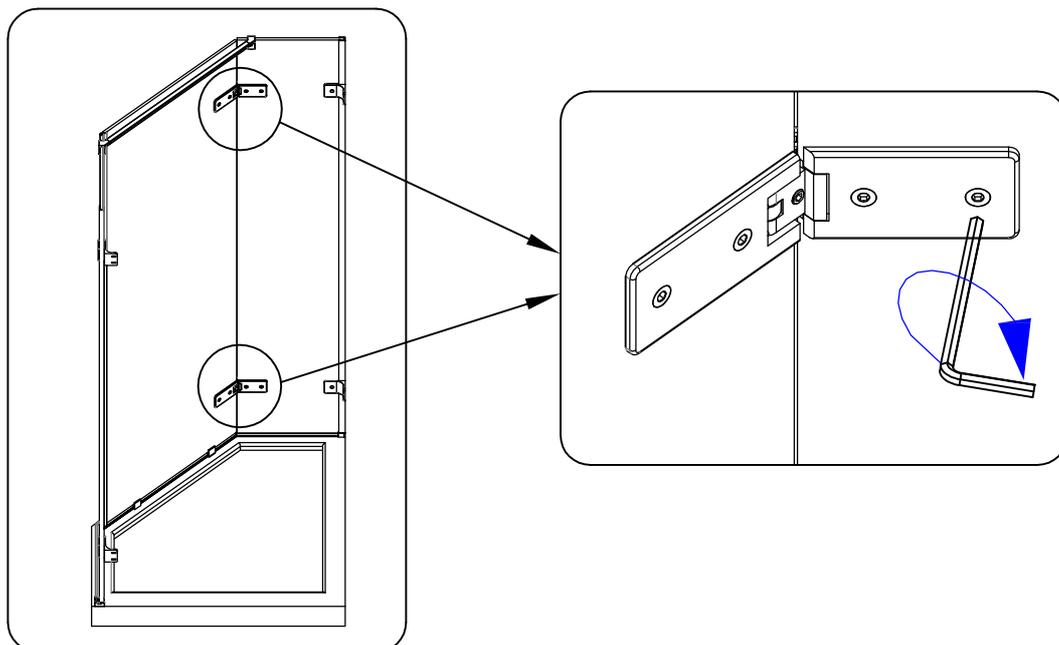
Step 22 Place locating aids and spacers on threshold, one each side of opening. Fit closing seal to edge of inline panel. Make sure to keep fin to the inside.



Tip! Hold both locating aids in position with masking tape.

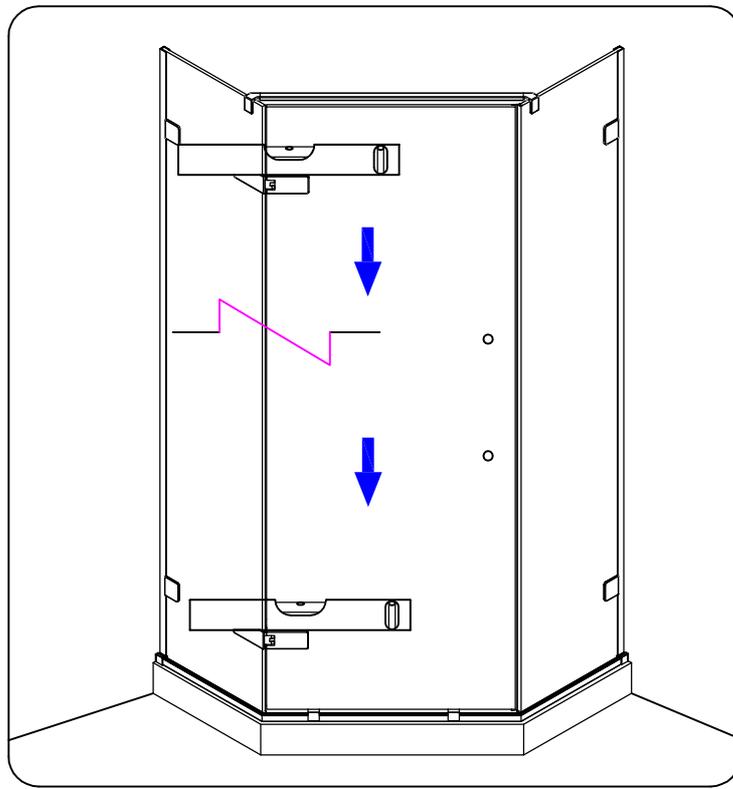
Step 23

The door should be lifted onto the locating aids standing inside the enclosure. Make sure you have all the fixings and tools required inside the enclosure.



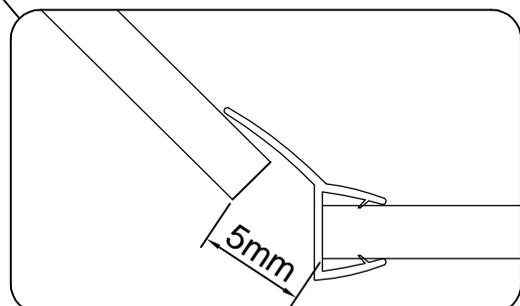
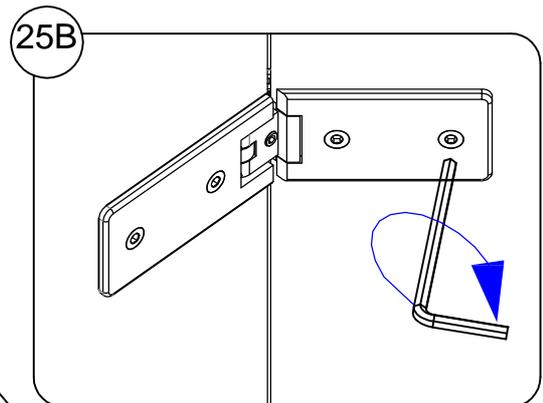
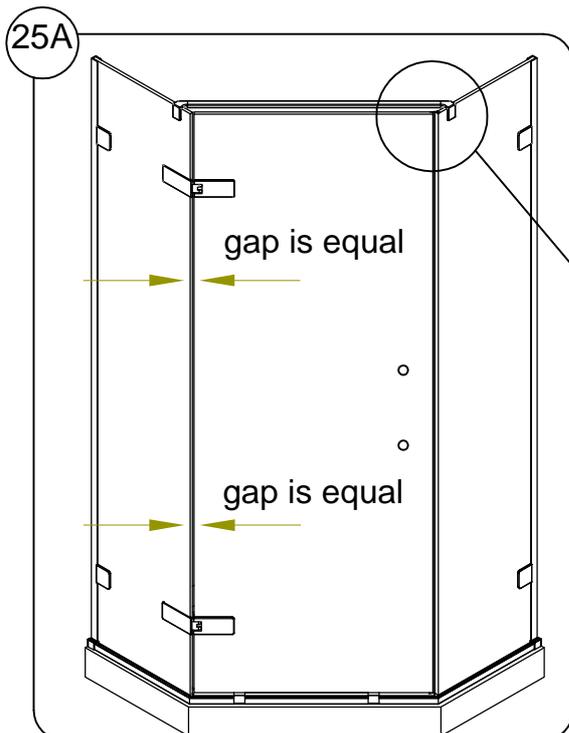
Step 24

Loosely fix back plate to hinges ensuring washers are in position and hinges are level.



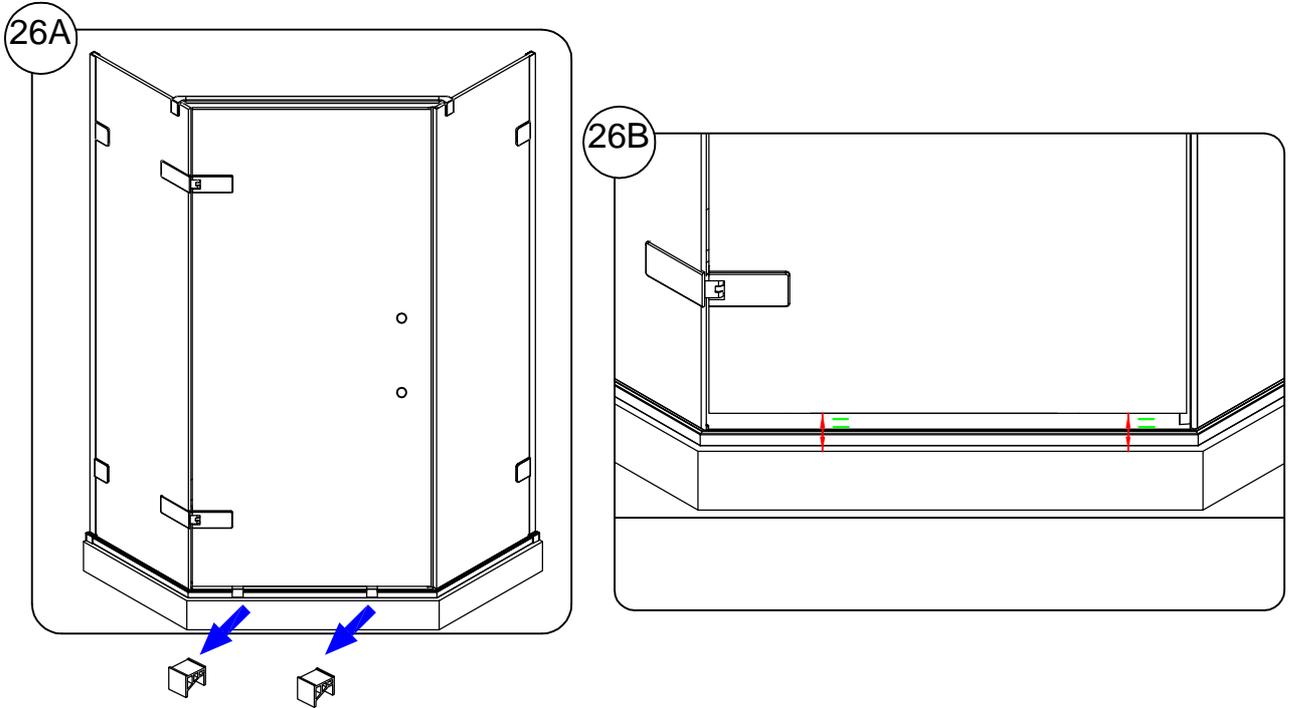
Step 25

Ensure gap between both glass panels is equal top and bottom, and that the gap between the seal and the edge of the moving panel is approx 5mm, then fully tighten hinge bolts.



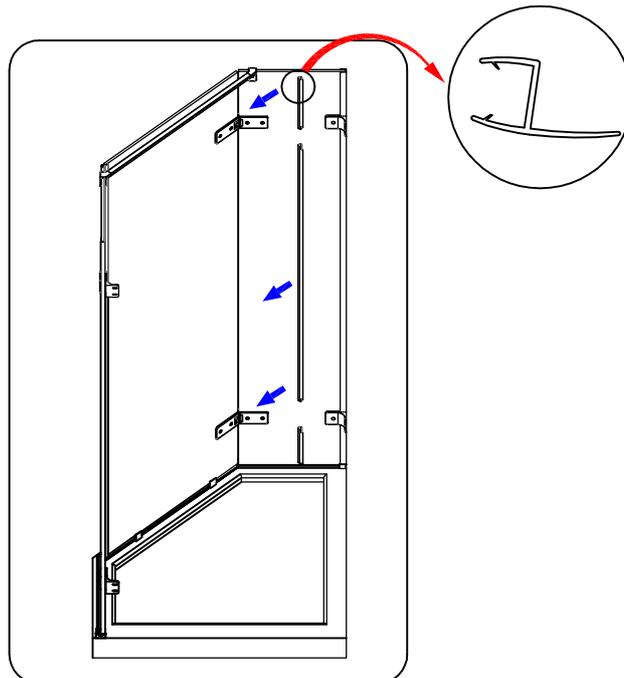
Step 26

To remove door positioning aids open door outwards. When positioning aids have been removed check gap beneath door is even.



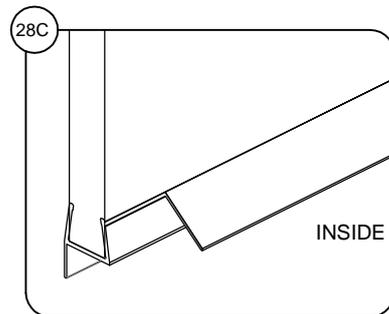
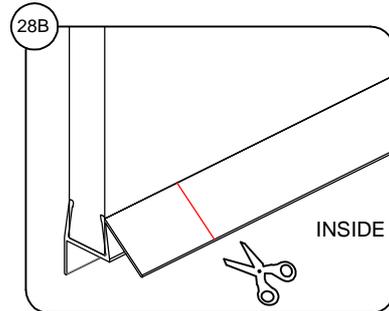
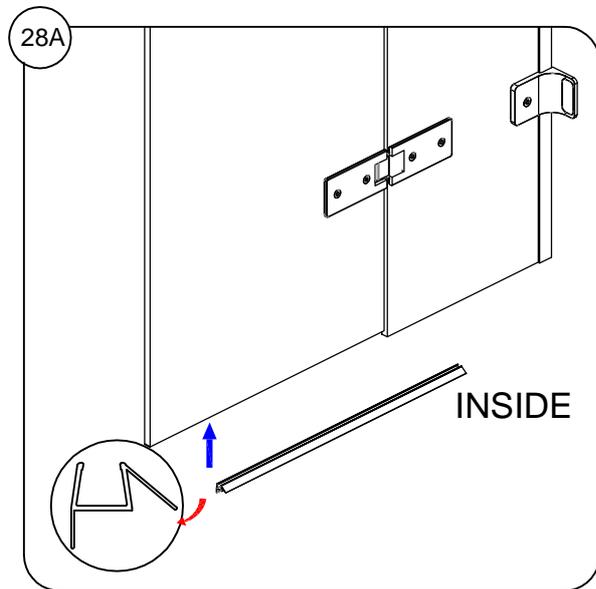
Step 27

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.

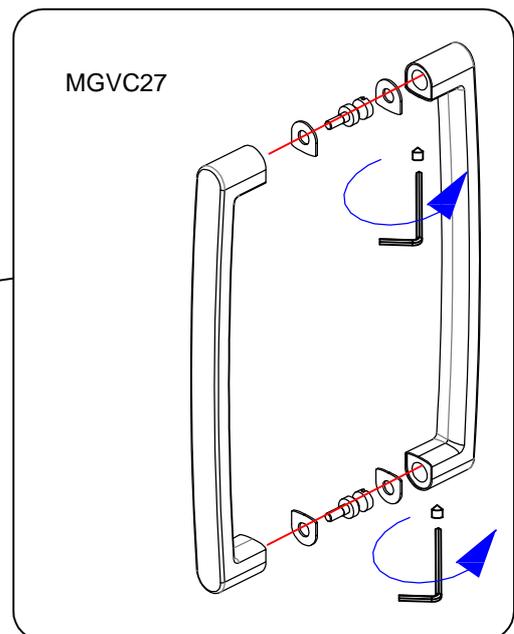
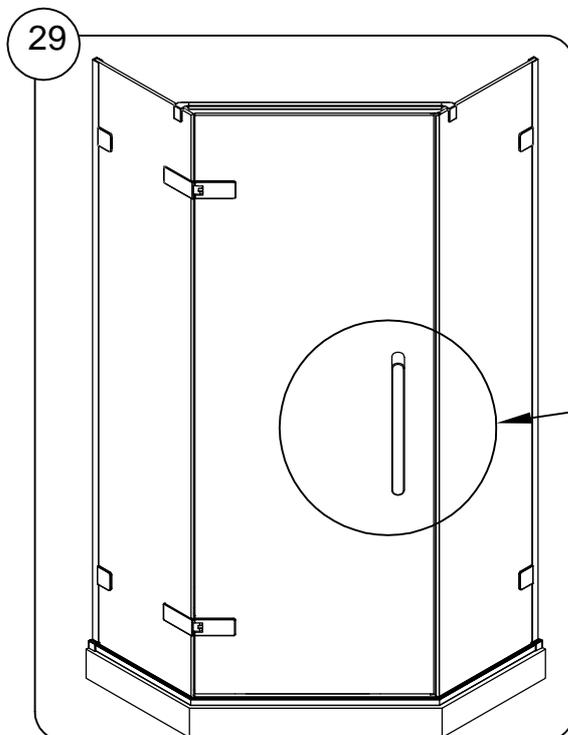


Step 28

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



Step 29 Fit the handle to the door.

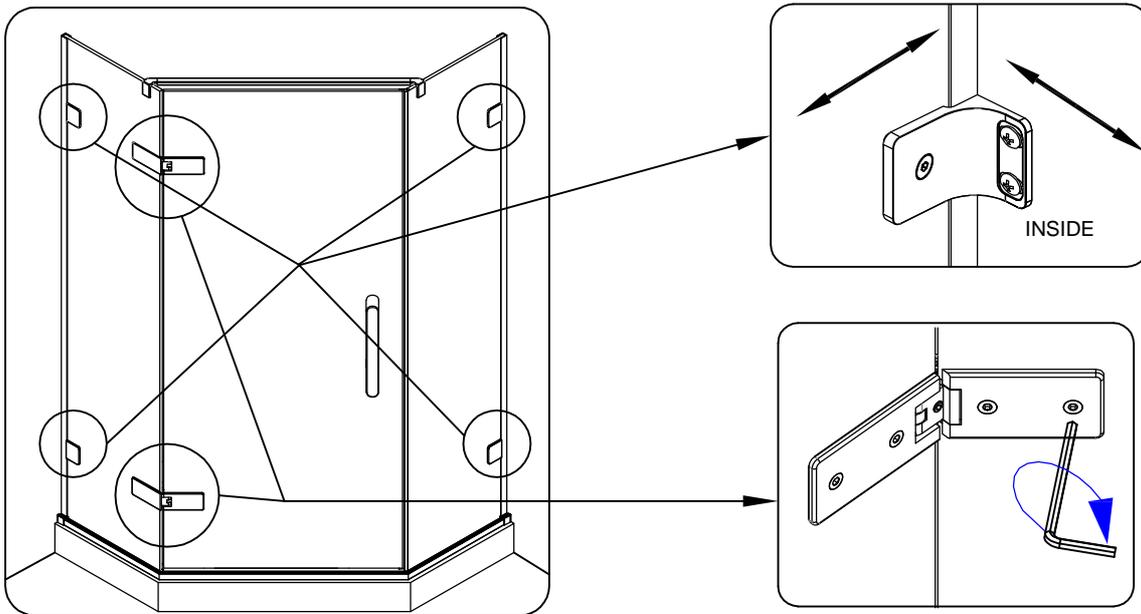


Step 30

If after fitting doors and fixed panels and you still need adjustment to align doors etc ,you can achieve this by loosening the screws fixing the plate/hinge to the wall and the bolts clamping the bracket/hinge to the glass.

Adjust the panels until the desired fit is achieved. Fully tighten all fixings.

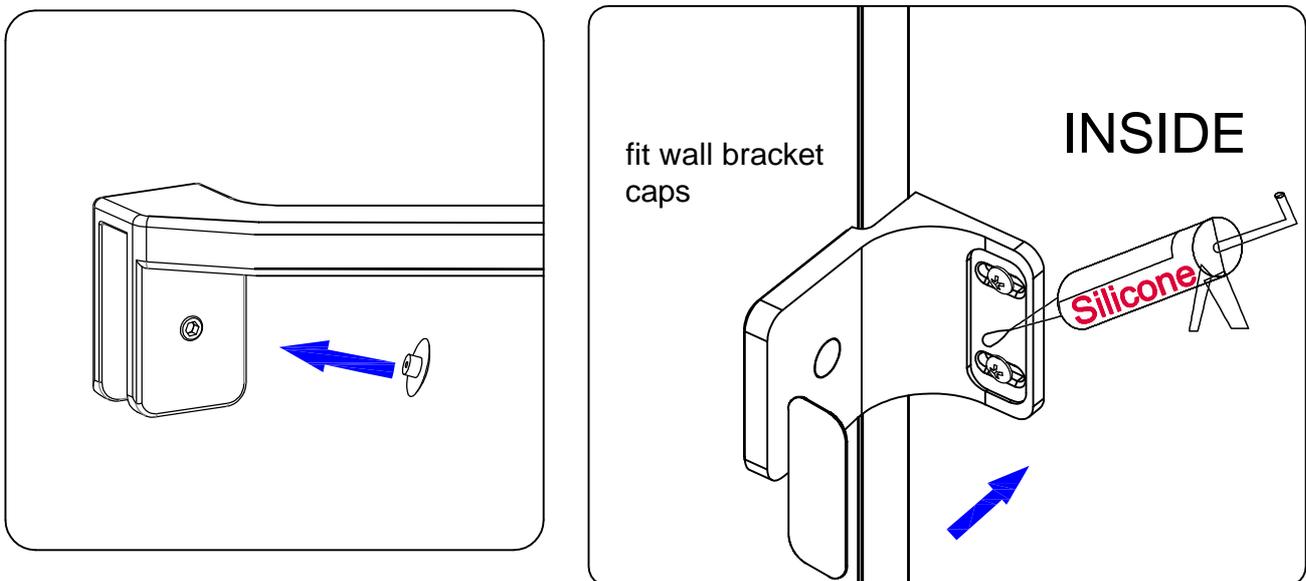
Note: If not further adjustment is needed make sure all fixings have been tightened securely.



Step 31 Fitting cover caps.

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

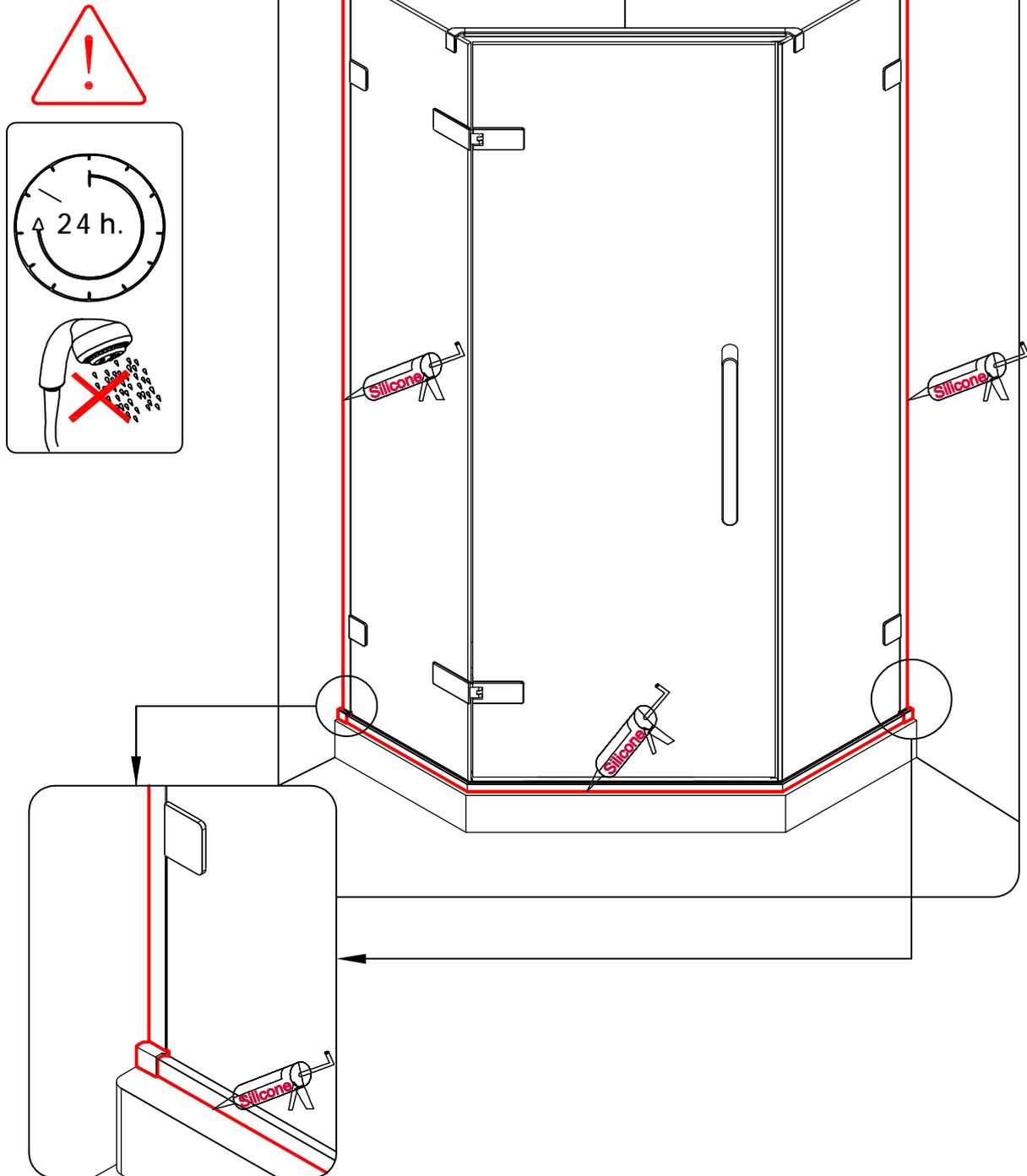
Tip : We recommend that you place a dab of silicone to the back of the cover caps at each end of the tape.



Step 34 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



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