

Velar Hinge and Inline Panel - Fitting Instructions



- Please read these instructions in full before installing










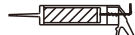

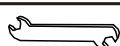
IMPORTANT

- Check that the bathtub has been installed to the manufacturer's instructions.
Please note - All product is supplied without a tray.
- Opening wall adjustments
1000 hinge&inline panel adjustment =(980-1100)mmx1950mm
1200 hinge&inline panel adjustment =(1180-1200)mmx1950mm

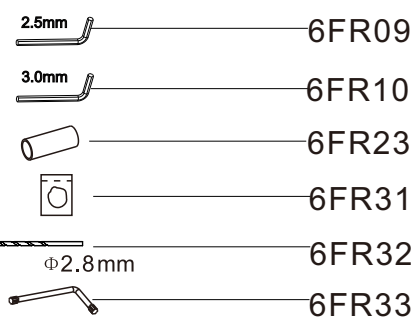
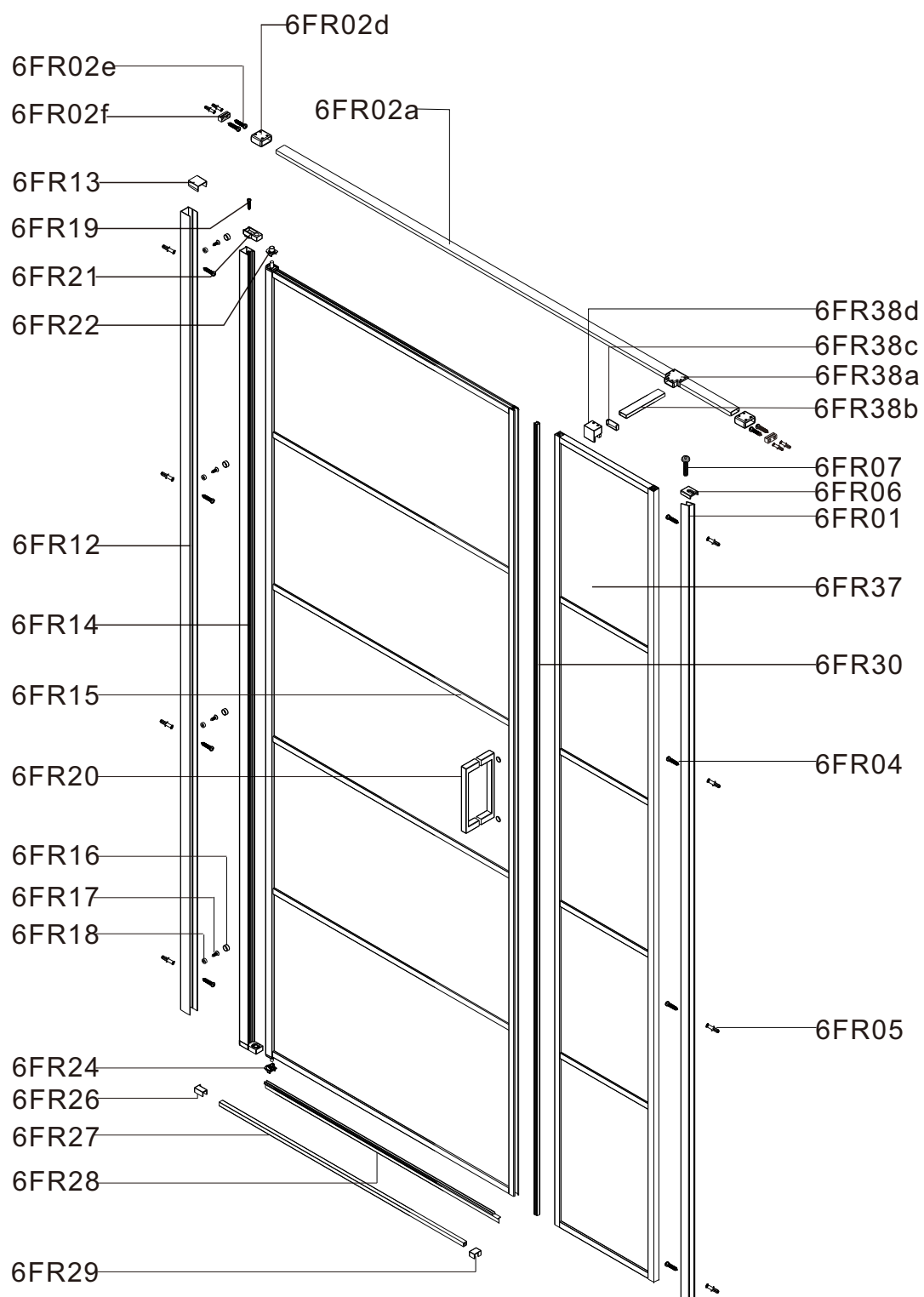
GENERAL SAFETY INSTRUCTIONS

- Do not fix the wall profile to newly plastered, painted or papered walls as chemical reaction may cause discolouration to the surface finish.
- Important: The wall plugs included in this pack are for solid walls only. If the product is to be mounted on a partition or stud wall, specialised fixings should be purchased separately.
- Fixing tips; A piece of insulating tape or a couple of layers of masking tape applied to the wall before marking out the fixing holes will help stop the drill from wandering, particularly on tiled surfaces.
- When working near a basin or bath insert the plug into the waste, this will help you avoid losing small parts. Also take care not to drop accessories or tools onto the bath or basin, use a towel or bathmat to protect delicate surfaces.
- CAUTION!
Before drilling into any walls check that there are no hidden cables or pipes. Exercise great care when using power tools near water. The use of a residual current device (RCD) or cordless drill is recommended. Always double check the positioning and measurements before drilling holes.
- This product is heavy and requires two people during lifting and operations.
- Glass is delicate, support on cardboard to minimise risk of damage.

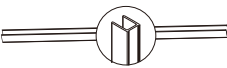

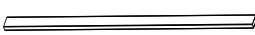

































Tools required (not supplied)

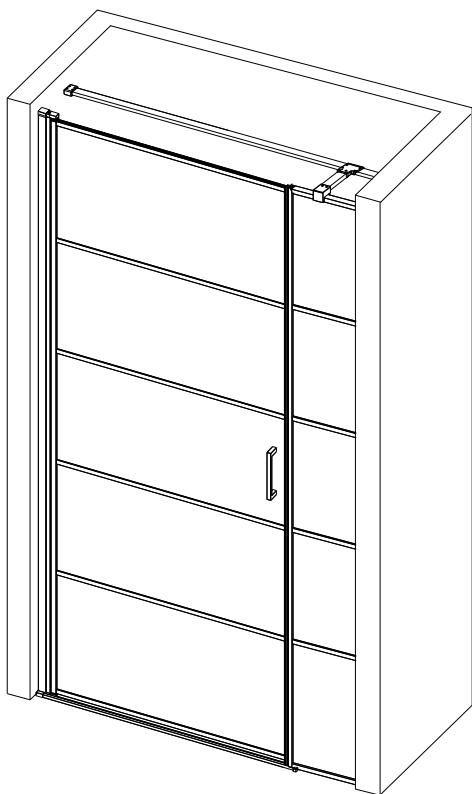
Electric drill		tape measure	
drill(Ø3.2mm)		rubber hammer	
drill(Ø6mm)		knife	
cross tip screw driver		pencil	
spirit level		silicone sealant	
wrench		spanner	

IDENTIFICATION OF PARTS

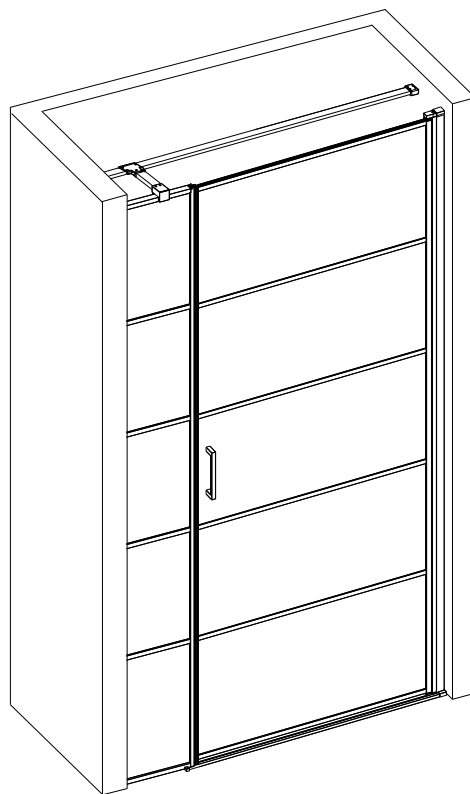


Fixings & fittings supplied

Item No.:	Part	Quantity	Item No.:	Part	Quantity
6FR01		X1	6FR20		X1
6FR02a		X1	6FR21		X1
6FR02d		X2	6FR22		X1
6FR02e	 ST4.0x30	X4	6FR23		X1
6FR02f		X2	6FR24		X1
6FR04	 ST4.0x30	X8	6FR26		X1
6FR05		X12	6FR27		X1
6FR06		X1	6FR28		X1
6FR07	 ST3.5x19	X1	6FR29		X1
6FR09	 2.5mm	X1	6FR30		X1
6FR10	 3.0mm	X1	6FR31		X1
6FR12		X1	6FR32	 Φ2.8mm	X1
6FR13		X1	6FR33		X1
6FR14		X1	6FR37		X1
6FR15		X1	6FR38a		X1
6FR16		X4	6FR38b		X1
6FR17	 ST4.0x10	X4	6FR38c		X1
6FR18		X4	6FR38d		X1
6FR19	 ST3.5x35	X1			



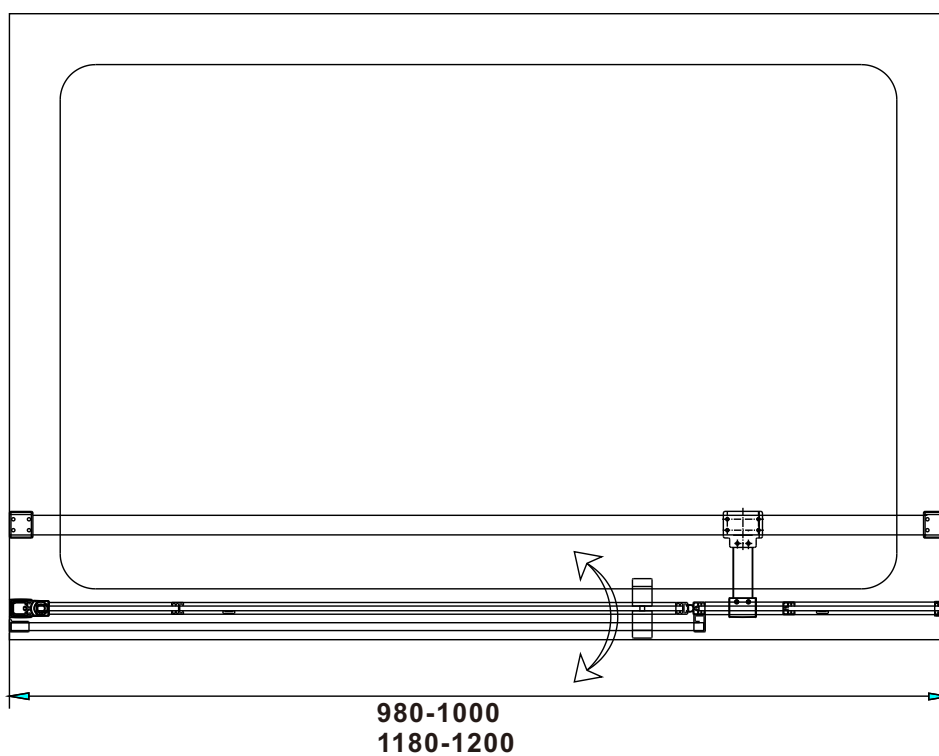
LH



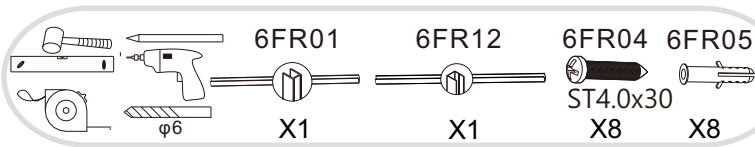
RH

This hinge&inline panel is ok to be installed in left and right hand. Below steps are based on left hand. For the right hand, please follow the below steps in mirror direction.

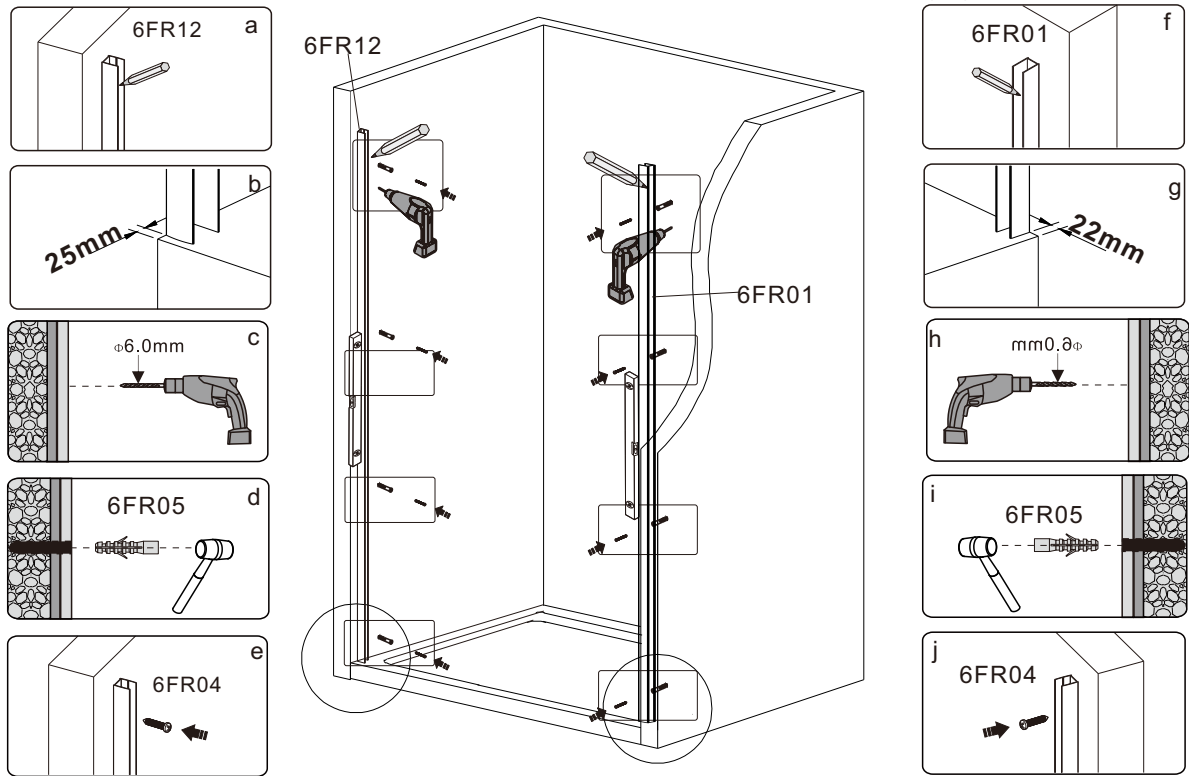
Technical drawing



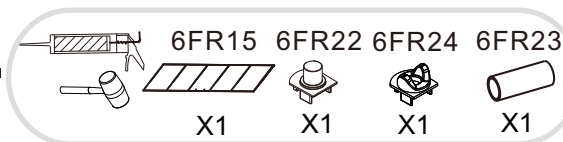
1.



- Put the wall profile 6FR12 and small wall jamb 6FR01 against the wall and ensure there are vertical by spirit level, ensure the distance between them with outside edge are correct.
- Drill the holes ($\phi 6\text{mm}$) accordingly.
- Insert wall plugs 6FR05 (8x) into the holes.
- Fasten the wall profile and wall jamb on the wall with screws 6FR04 (8x).

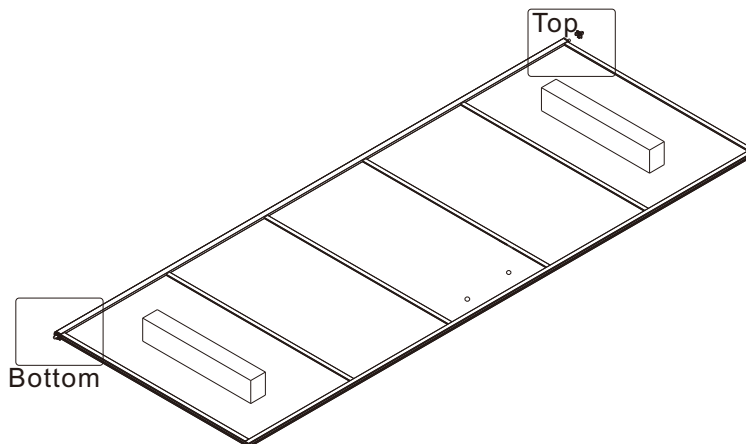
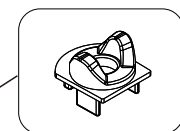
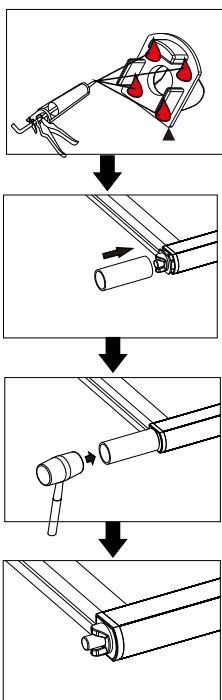


2.

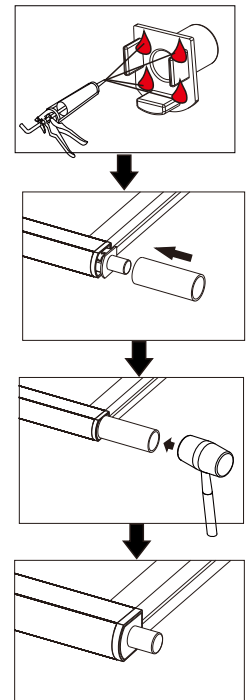


- Apply the silicone sealant to the inside of the top and bottom pivot 6FR22 and 6FR24,
- Lay the front panel 6FR15 on foam blocks, mount the pivots on the top and bottom of panel by using the tube 6FR23 as below shown.

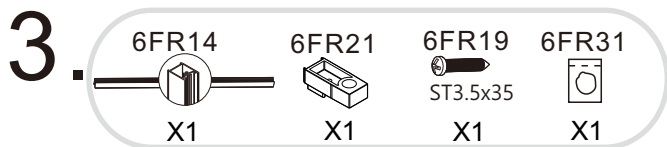
Bottom pivot



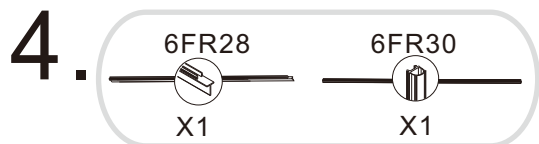
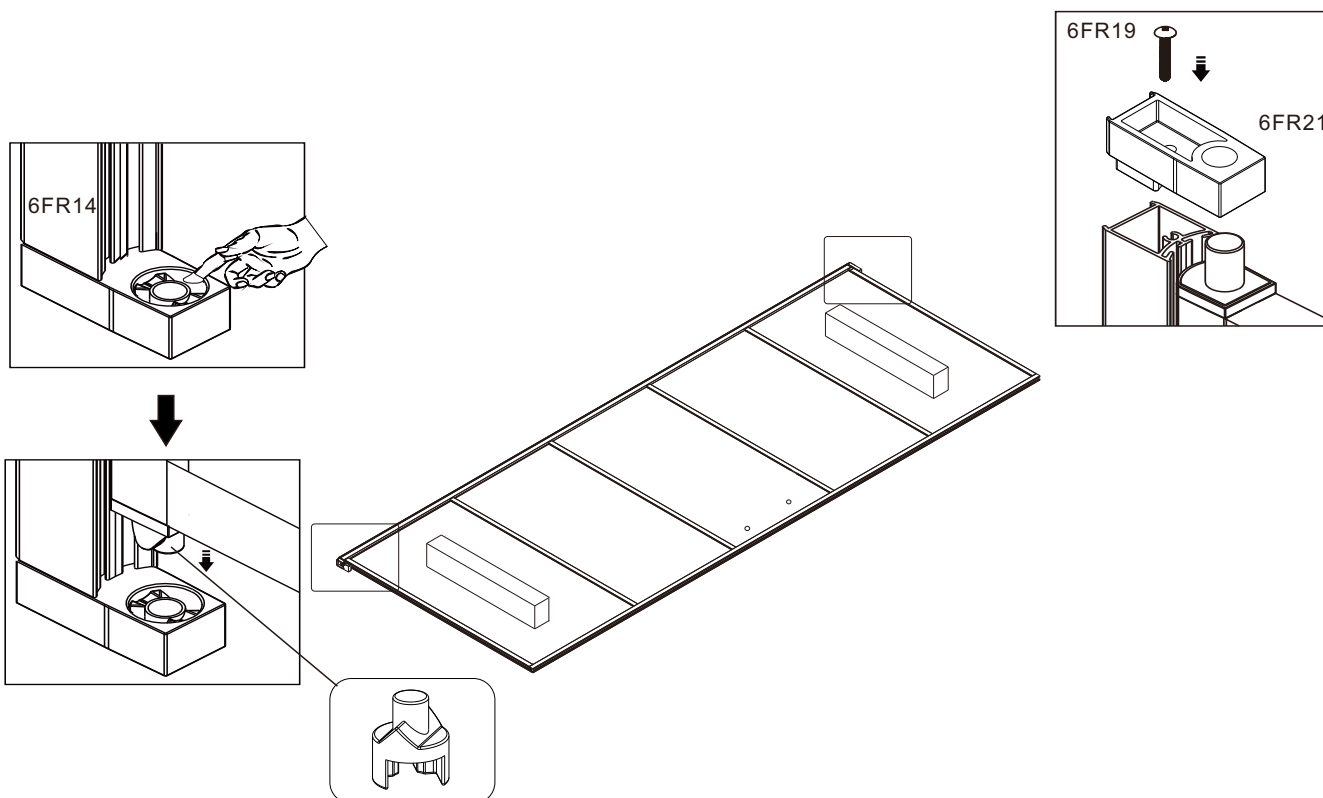
Top pivot



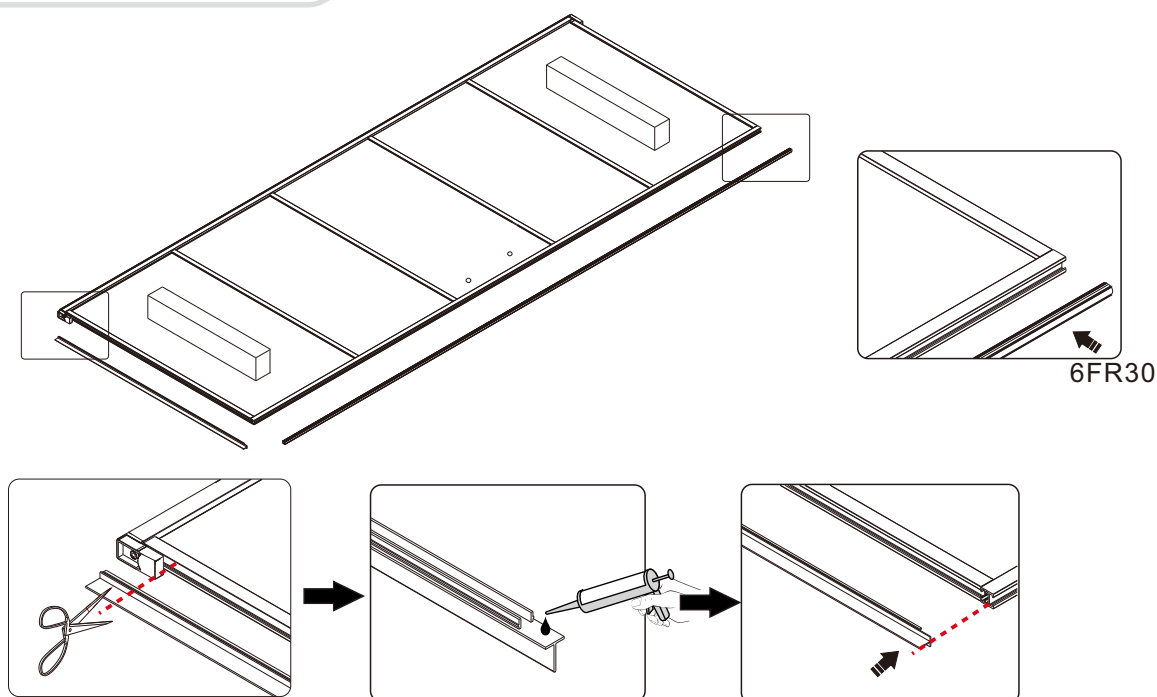
NOTE: The top pivot and top pivot bracket is flat without any cam. The bottom pivot and bottom bracket have cams. Please do not mix them together.



- Put some lube 6FR31 into the bottom pivot bracket of the vertical profile 6FR14.
- Insert the bottom pivot into the bottom pivot bracket.
- Cover the top pivot bracket 6FR21 on the top pivot ,then fasten them with screw 6FR19(1X).




- Attach the vertical cushion sealer 6FR30 on the edge of front panel.
- Measure the size of the bottom anti-water sealer 6FR28, cut off the extra part.
- Apply the silicone sealant on the cut of anti-water sealer ,then attach it on the bottom of glass panel.

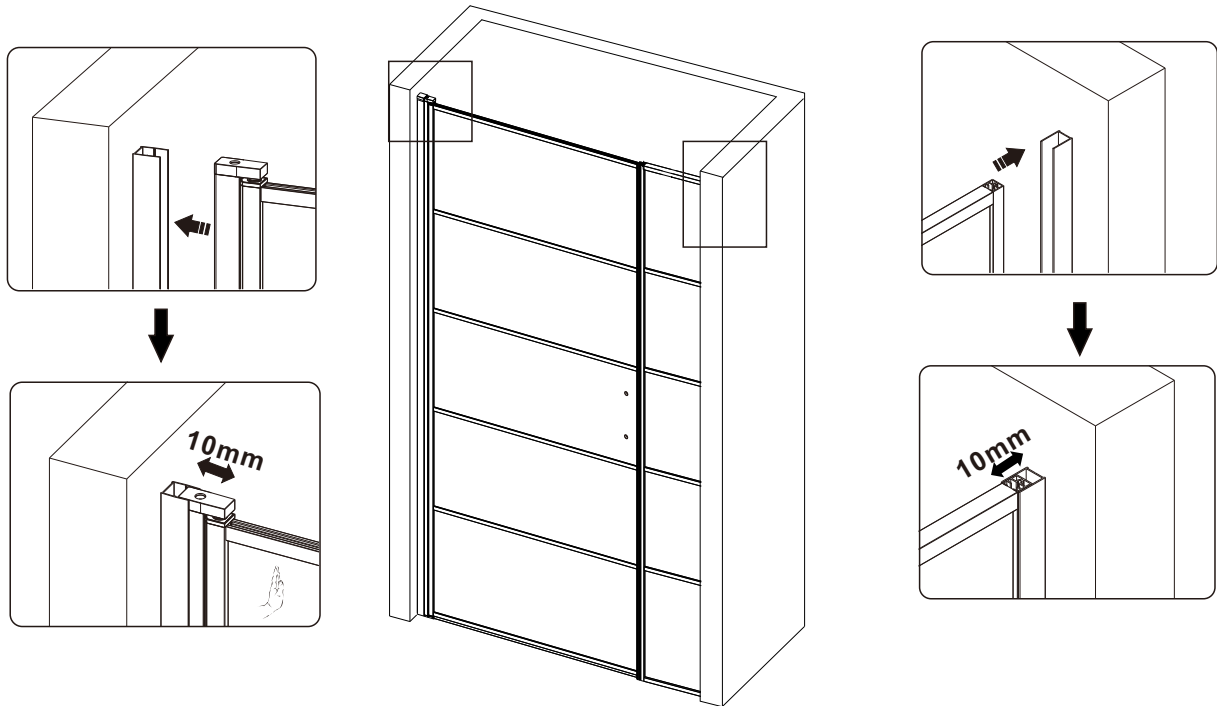


Caution:
Please cut the extra part of
sealer from left side





- 5.
- 6FR37



X1
- Insert the front panel 6FR15 into the wall profile 6FR12.
 - Insert the inline panel 6FR37 into the small wall jamb 6FR01.
 - There is 10mm adjustment between the wall profile and front panel.
 - There is 10mm adjustment between small wall jamb and small inline panel.

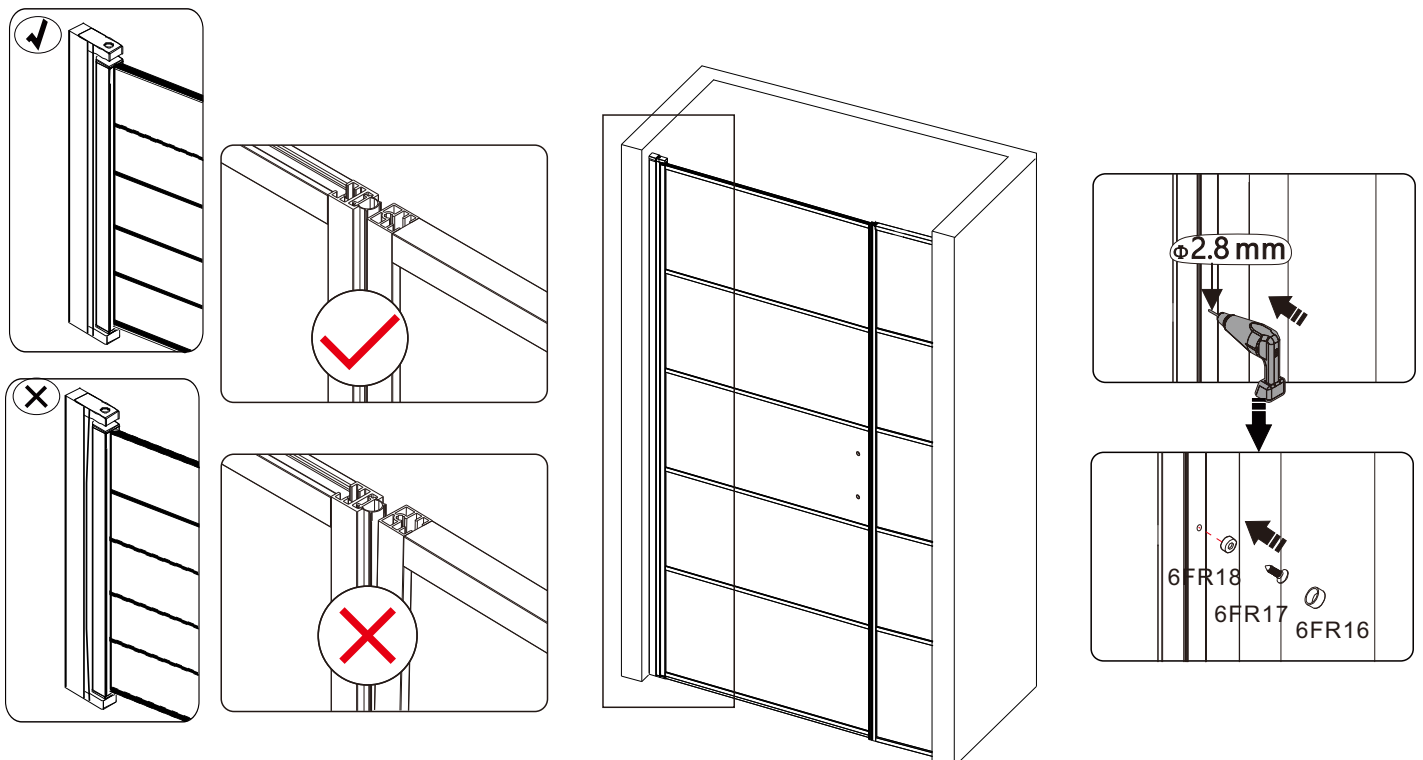


- 6.
- 6FR16 6FR17 6FR18 6FR32

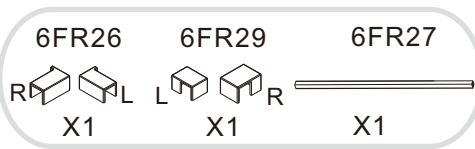
   

X4 ST4.0x10 X4 $\phi 2.8\text{mm}$

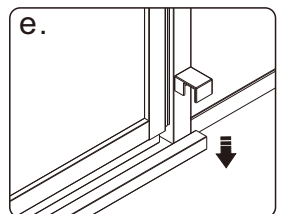
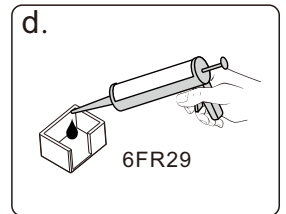
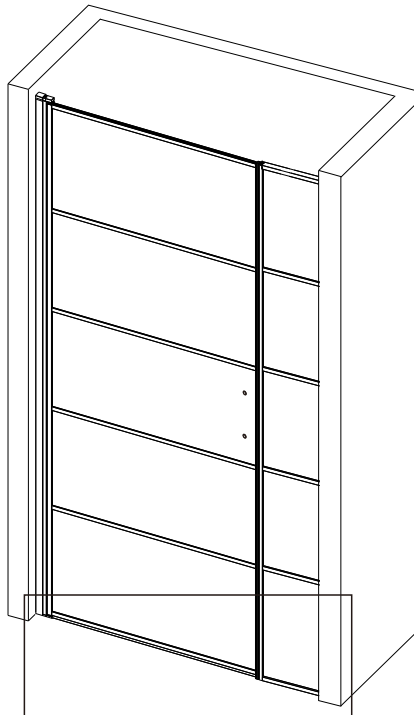
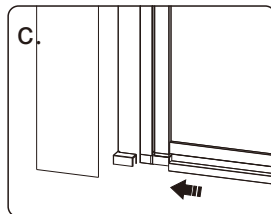
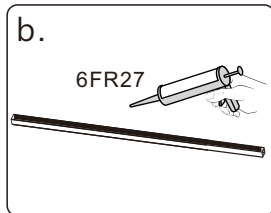
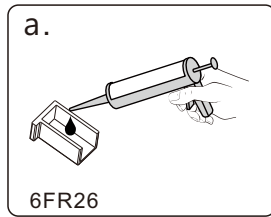
X4 X4 X4 X1
- Adjust the vertical profile and wall profile,make them matched each other in well position.
 - From inside ,dirll throught the vertical profile into wall profile where shown,using a $\phi 2.8$ dirll bit 6FR32.
 - Fix vertical profile and wall profile together by scres 6FR17(4x)with screw seats 6FR18(4x)and caps 6FR16(4x).



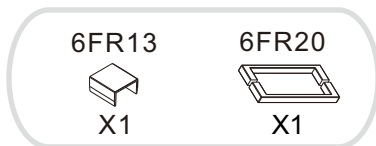
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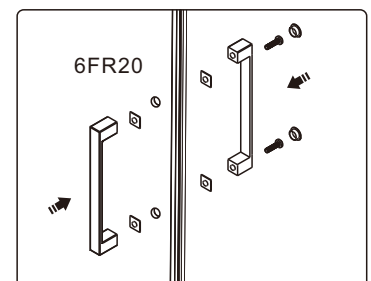
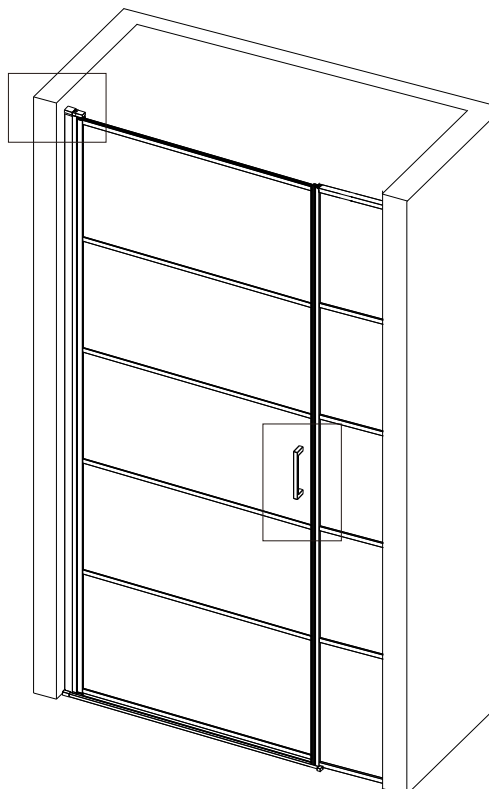
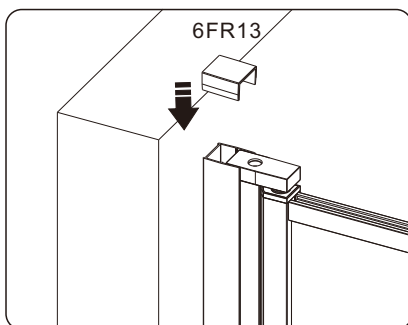
- Apply some silicone sealant at the back side of end caps 6FR26 and 6FR29
- Apply the silicone sealant at the back of bottom strip 6FR27;
- Put the end cap 6FR26 besides the wall profile, insert the bottom strip into this cap, and cover the end cap 6FR29 in the other side of bottom strip.

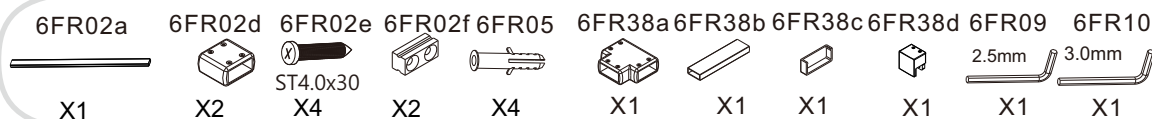


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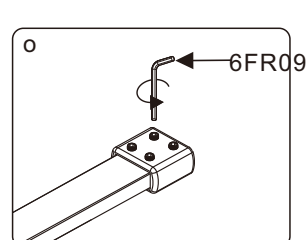
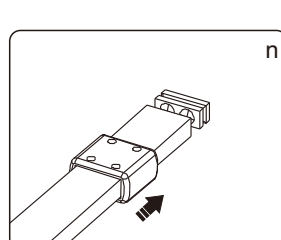
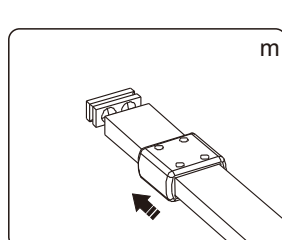
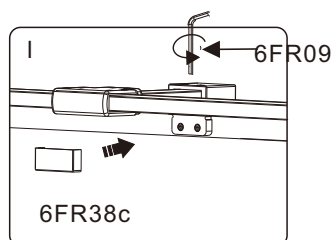
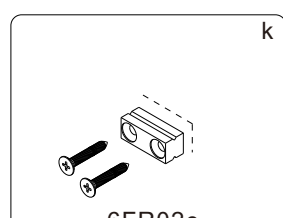
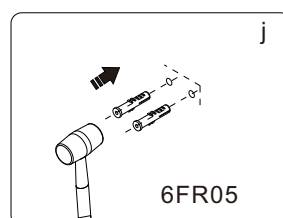
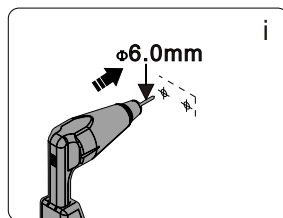
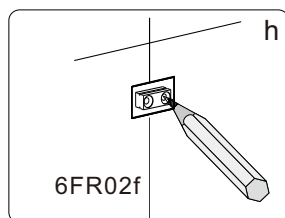
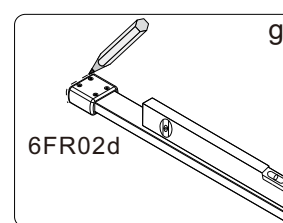
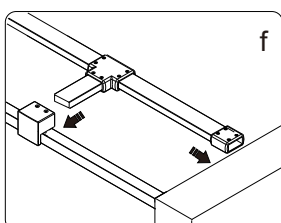
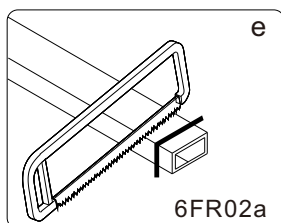
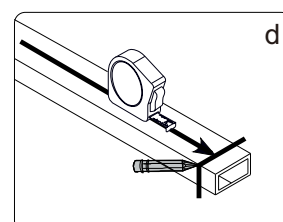
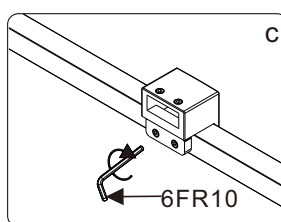
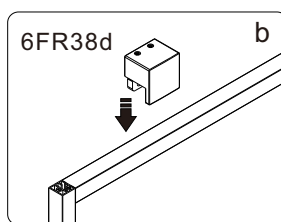
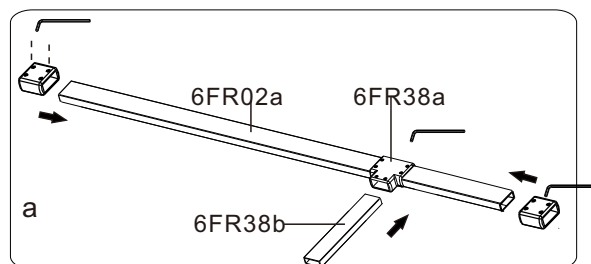
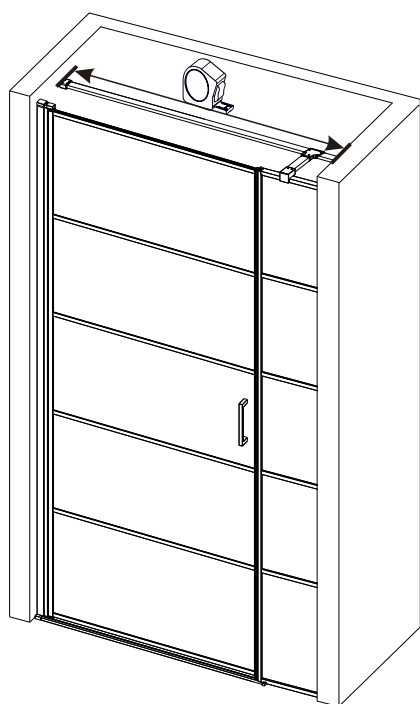


- Put the top cover 6FR13 on the wall profile.
- Mount the handle 6FR20 on the glass panel.

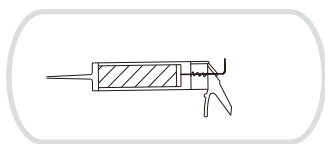




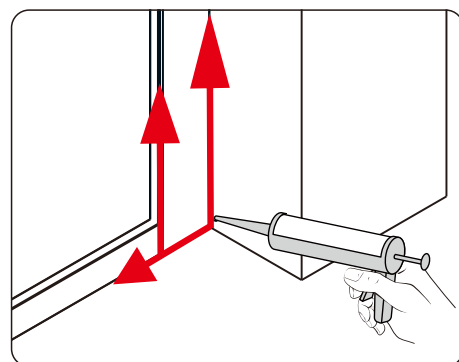
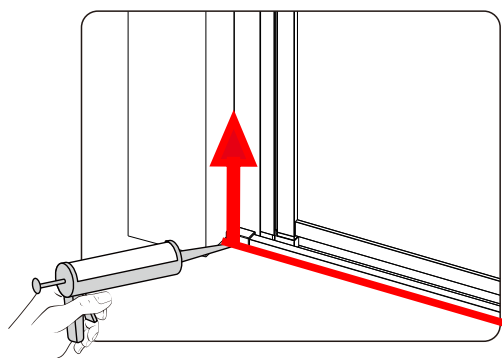
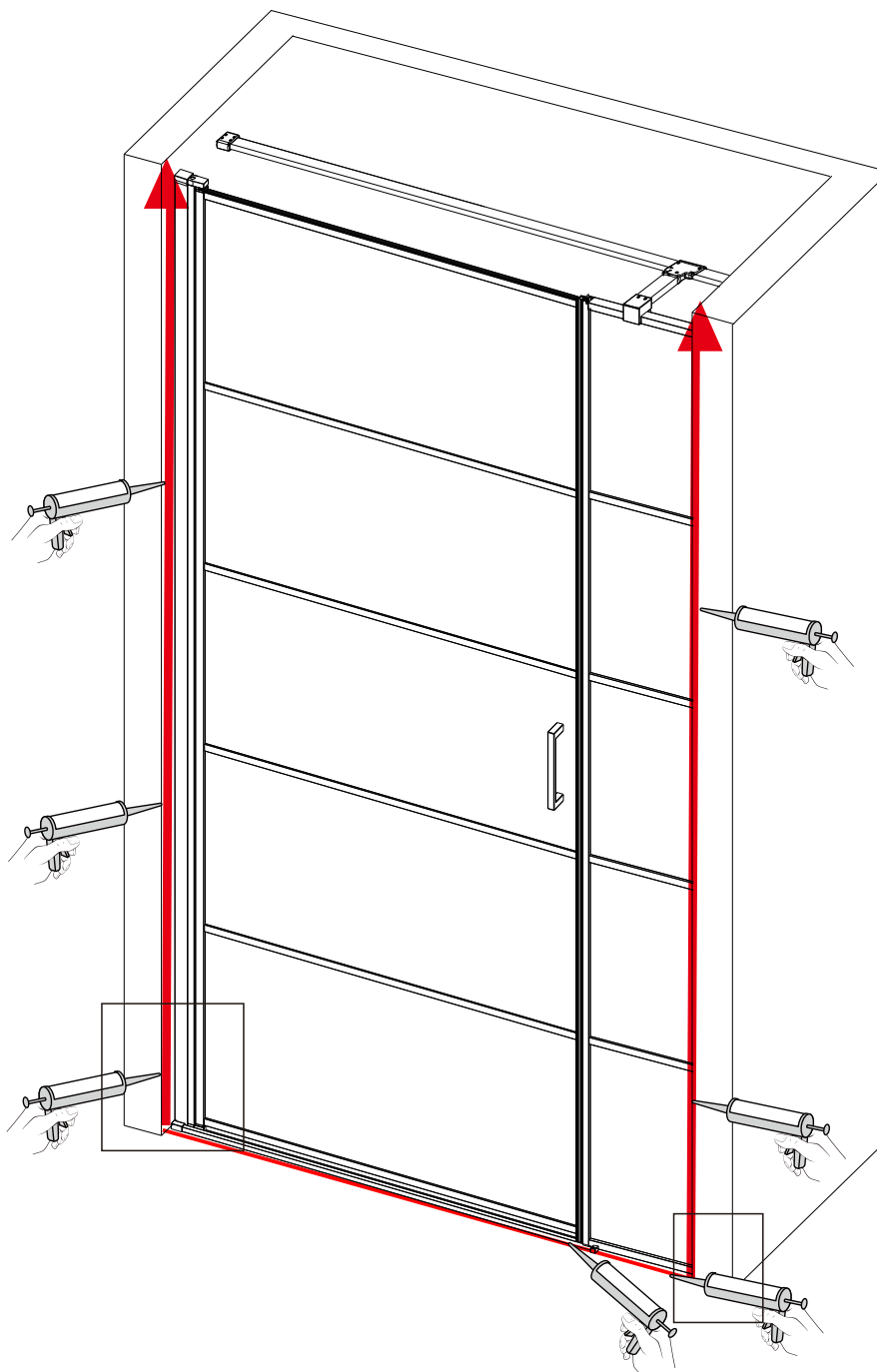
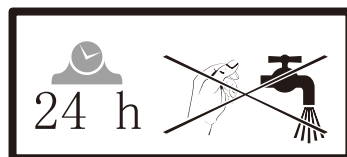
- Loose the inner screws on the T-joint 6FR38a, insert the bar 6FR02a into the T-joint carefully to avoid the scratch, then insert the bar 6FR38b into the 6FR38a, fasten the bars by hex key 6FR09.
- Fasten the wall bracket 6FR02d(2x) on both ends of support bar 6FR02a.
- Put the glass clipper 6FR38c on the top of small inline panel.
- Adjust the position of it, then fasten it on the panels by hex key 6FR10;
- Insert the support bars 6FR02a and 6FR38a into the glass clippers;
- Measure the length of the support bar 6FR02a, cut the extra part if required.
- Use the spirit level make sure the support bar 6FR02a is level and mark the position of wall brackets 6FR02d(2x) on the wall.
- Take off the two support bars from the clipper 6FR38d, take off two wall brackets 6FR02d(2x) by loosening the inner screws by hex key 6FR09.
- Mark the hole position of wall bracket seats 6FR02f(2x)
- Drill the holes($\phi 6\text{mm}$) on the wall accordingly, and insert the wall plugs 6FR05(4x) into the holes;
- Fix the wall bracket seats 6FR02f(2x) on the wall with screws 6FR02e(4x);
- Insert the support bars into the glass clipper 6FR38d, fasten it with inner screws by hex key 6FR09.
- Cover the cap 6FR38c on the bottom of glass clipper.
- Insert the two sides of support bar 6FR02a into the wall bracket seats 6FR02f, and fasten the support bars and wall bracket with inner screw by hex key 6FR09.



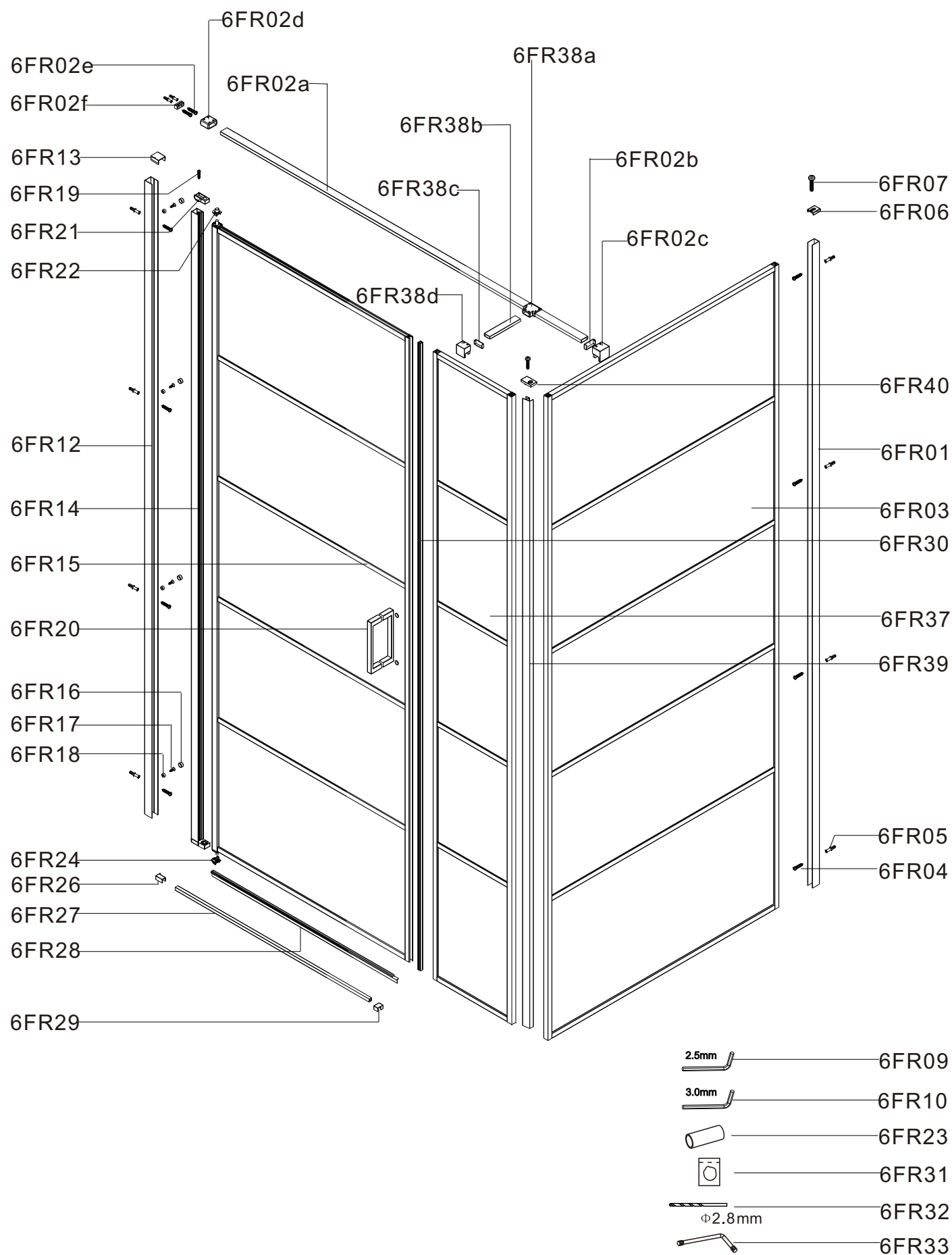
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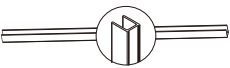

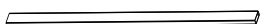






















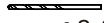













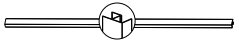


- Apply silicone sealant to the outside of the enclosure.
- Please note: Do not apply silicone sealant to the inside of the enclosure.
- Do not take shower within 24 hours after apply the silicone sealant.

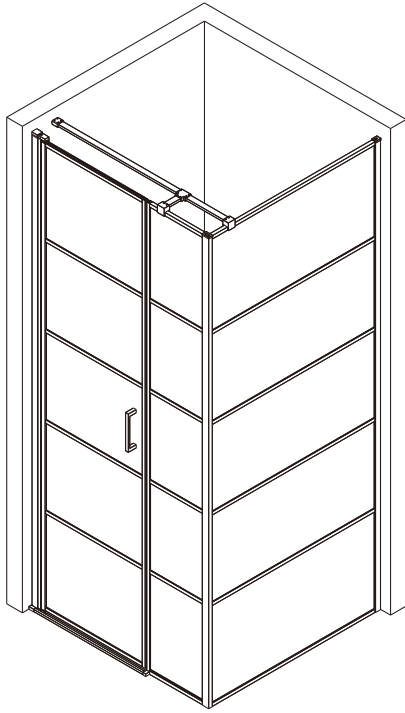


IDENTIFICATION OF PARTS

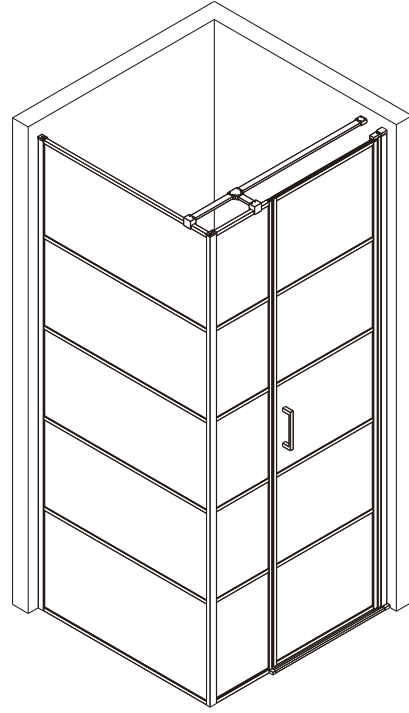


Fixings & fittings supplied

Item No.:	Part	Quantity	Item No.:	Part	Quantity
6FR01		X1	6FR19	 ST3.5x35	X1
6FR02a		X1	6FR20		X1
6FR02b		X1	6FR21		X1
6FR02c		X1	6FR22		X1
6FR02d		X1	6FR23		X1
6FR02e	 ST4.0x30	X2	6FR24		X1
6FR02f		X1	6FR26	R  L	X1
6FR03		X1	6FR27		X1
6FR04	 ST4.0x30	X8	6FR28		X1
6FR05		X10	6FR29	L  R	X1
6FR06		X1	6FR30		X1
6FR07	 ST3.5x19	X2	6FR31		X1
6FR09	 2.5mm	X1	6FR32	 $\Phi 2.8\text{mm}$	X1
6FR10	 3.0mm	X1	6FR33		X1
6FR12		X1	6FR37		X1
6FR13		X1	6FR38a		X1
6FR14		X1	6FR38b		X1
6FR15		X1	6FR38c		X1
6FR16		X4	6FR38d		X1
6FR17	 ST4.0x10	X4	6FR39		X1
6FR18		X4	6FR40	R  L	X1



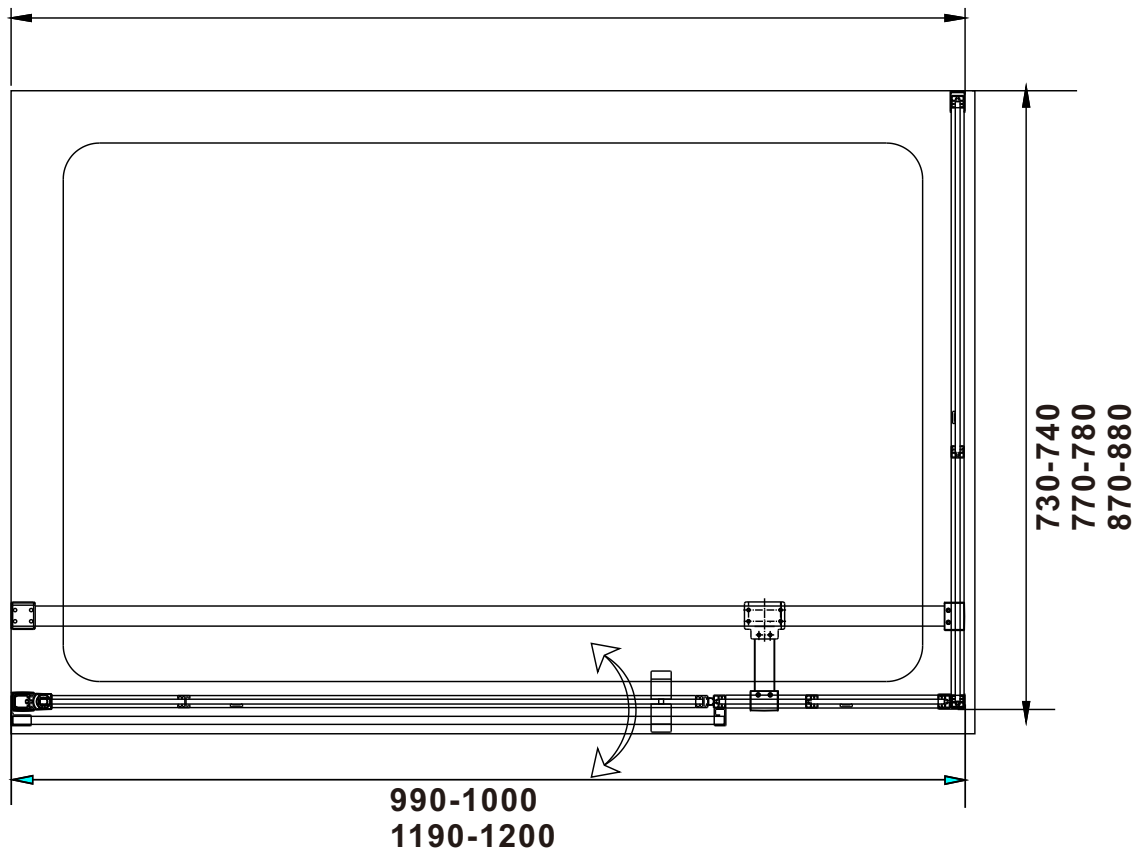
LH



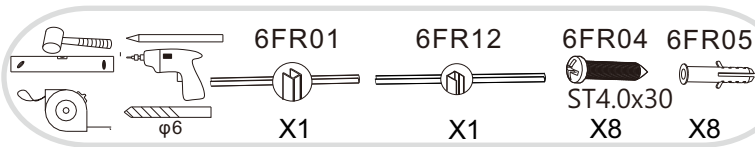
RH

This hinge&inline panl with side panel is ok to be installed in left and right hand.Below steps are based on left hand .For the right hand ,please follow the below steps in mirror direction.

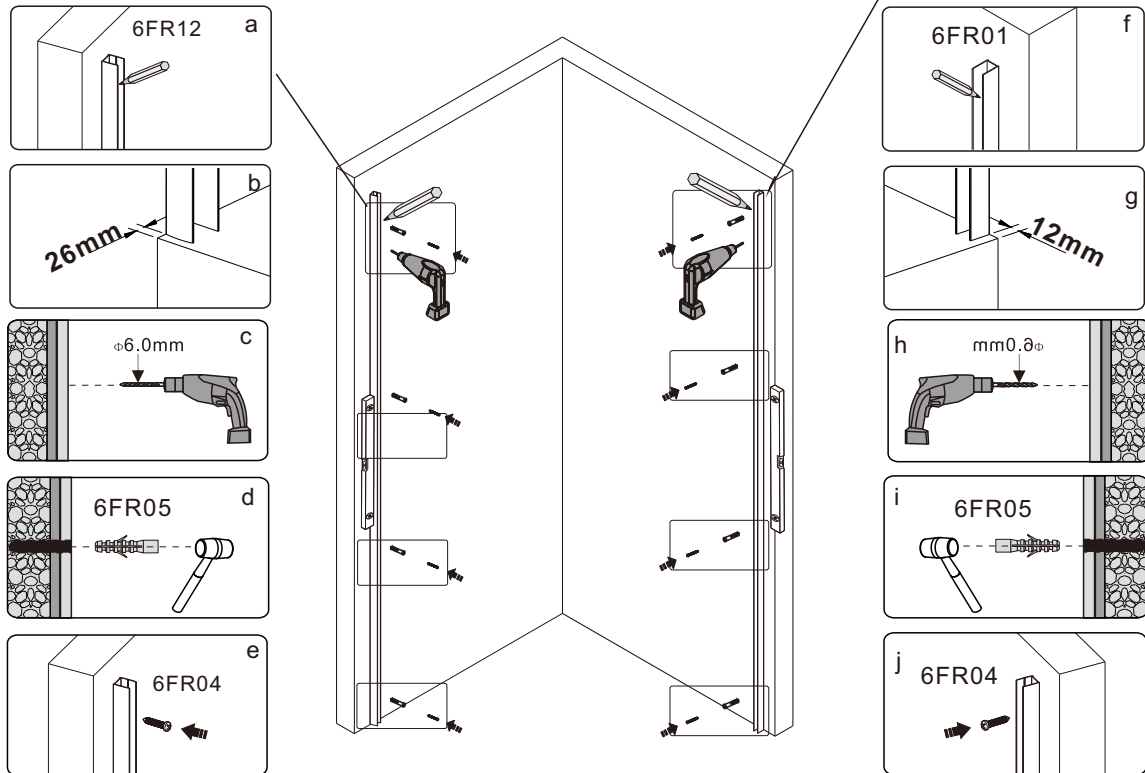
Technical drawing



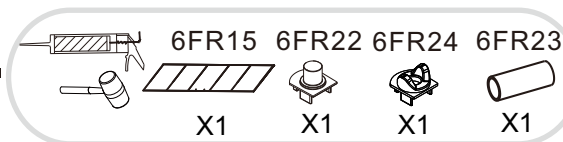
1.



- Put the wall profile 6FR12 and small wall jamb 6FR01 against the wall and ensure there are vertical by spirit level, ensure the distance between them with outside edge are correct.
- Drill the holes($\phi 6\text{mm}$)accordingly.
- Insert wall plugs 6FR05(8x) into the holes.
- Fasten the wall profile and wall jamb on the wall with screws 6FR04(8x).

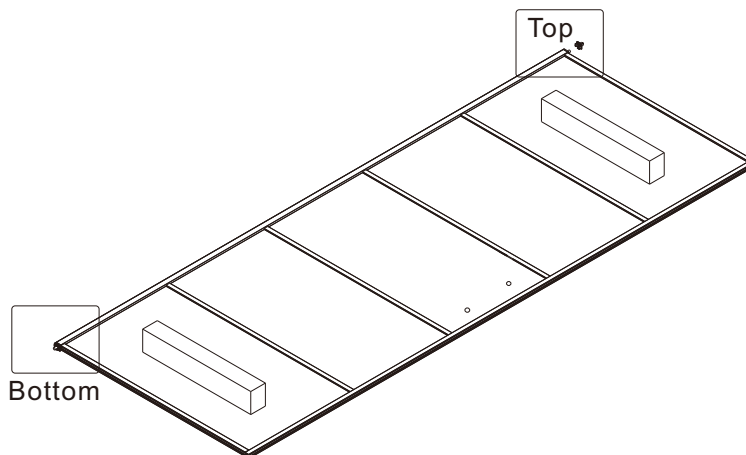
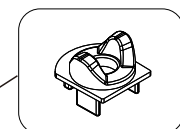
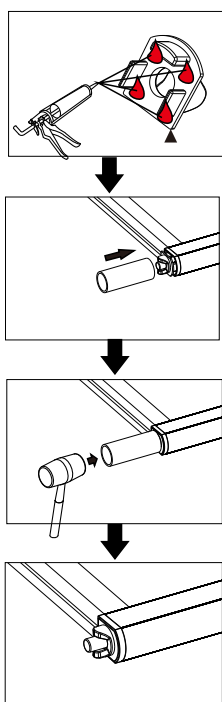


2.

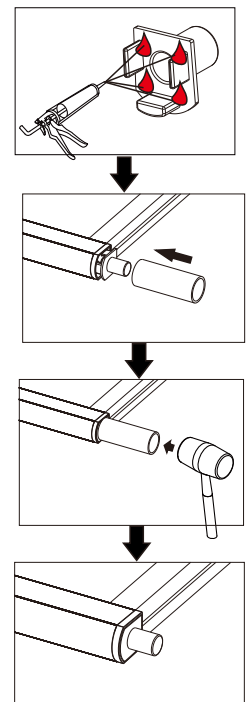


- Apply the silicone sealant to the inside of the top and bottom pivot 6FR22 and 6FR24,
- Lay the front panel 6FR15 on foam blocks, mount the pivots on the top and bottom of panel by using the tube 6FR23 as below shown.

Bottom pivot

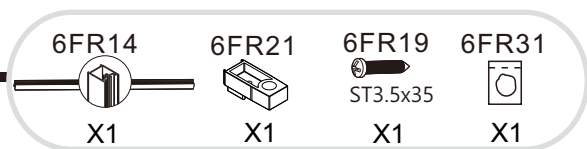


Top pivot

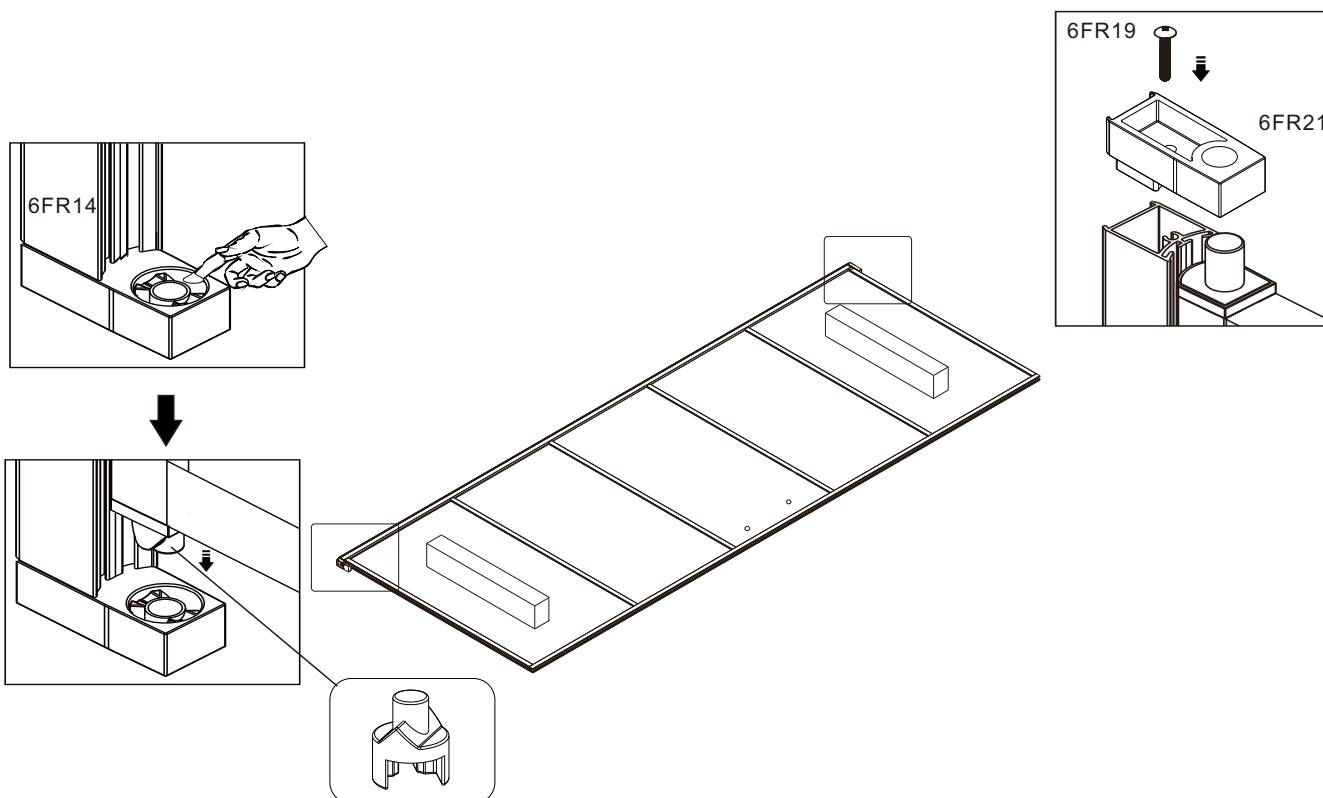


NOTE: The top pivot and top pivot bracket is flat without any cam. The bottom pivot and bottom bracket have cams. Please do not mix them together.

3



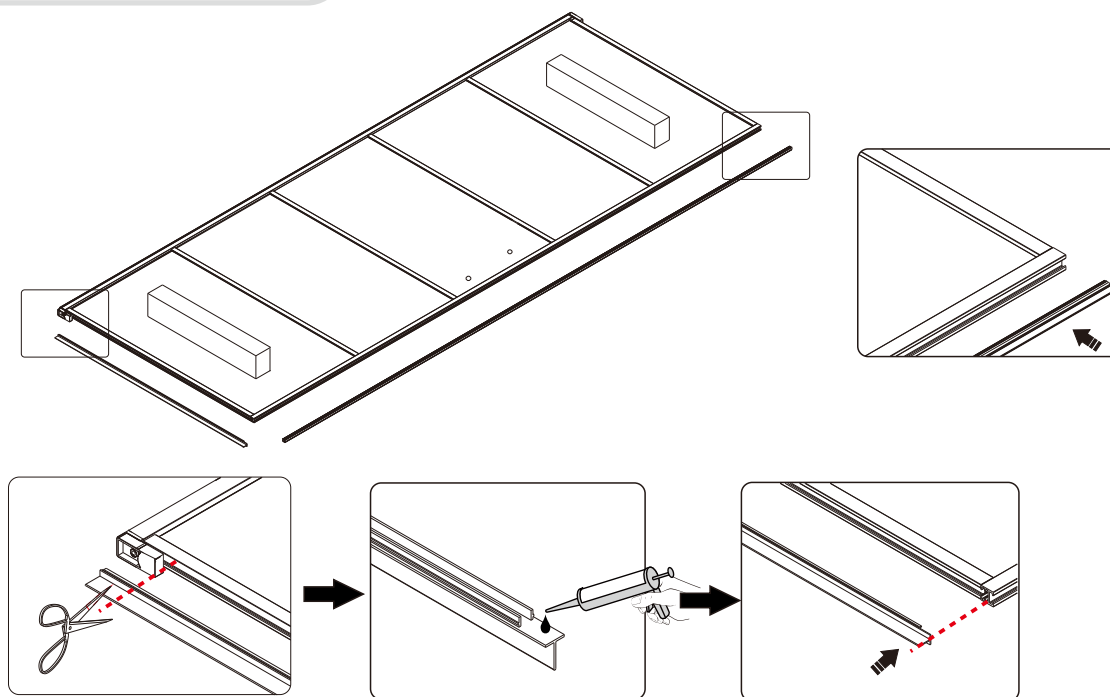
- Put some lube 6FR31 into the bottom pivot bracket of the vertical profile 6FR14.
- Insert the bottom pivot into the bottom pivot bracket.
- Cover the top pivot bracket 6FR21 on the top pivot ,then fasten them with screw 6FR19(1X).



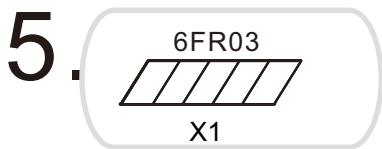
4



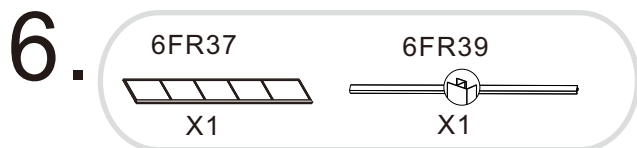
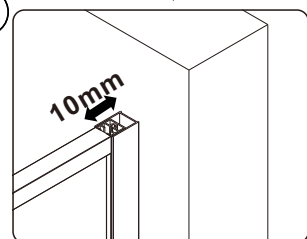
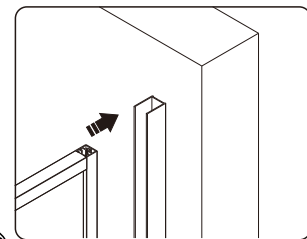
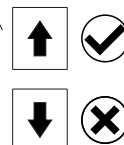
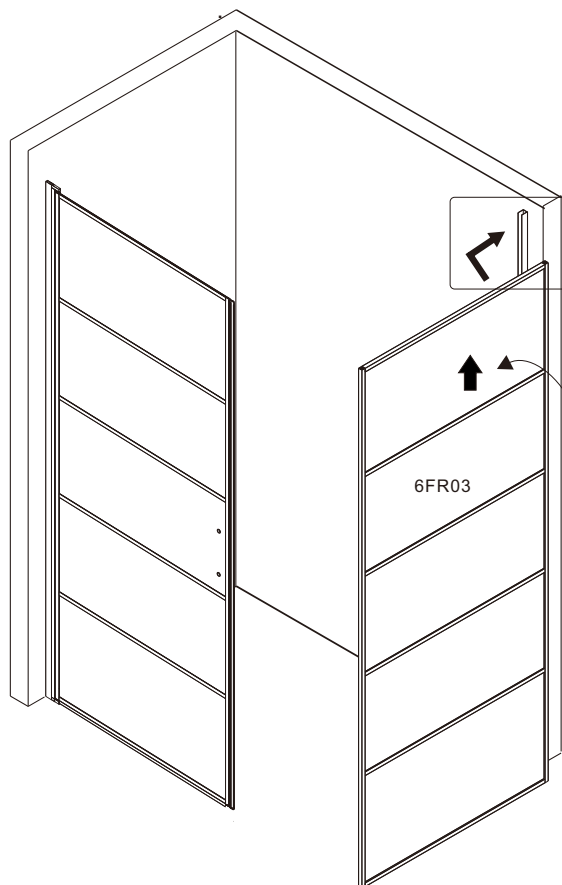
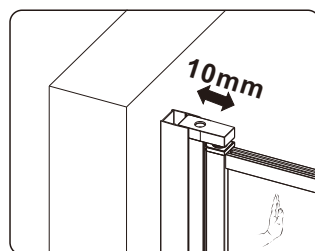
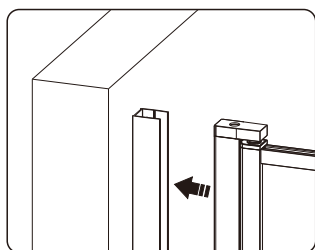
- Attach the vertical cushionsealer 6FR30 on the edge of front panel.
- Measure the size of the bottom anti-water sealer 6FR28, cut off the extra part.
- Apply the silicone sealant on the cut of anti-water sealer ,then attach it on the bottom of glass panel.



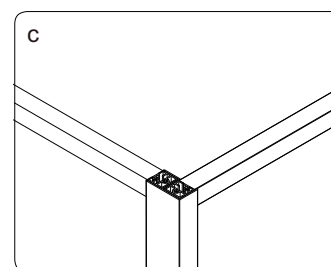
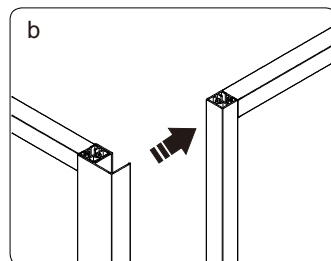
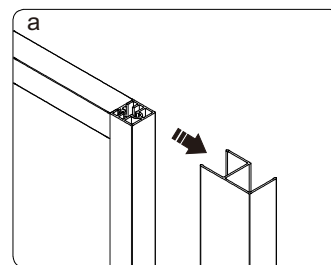
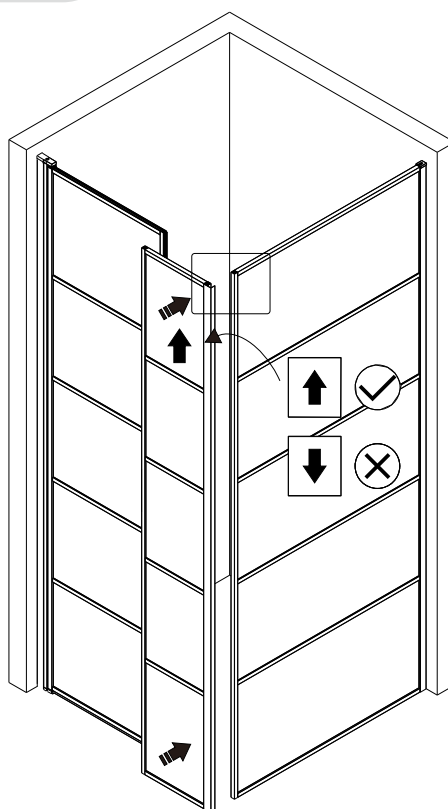
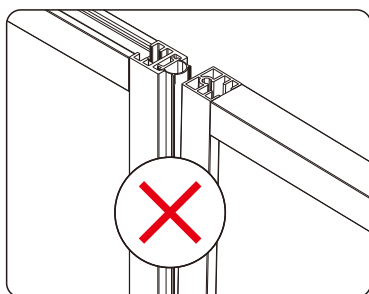
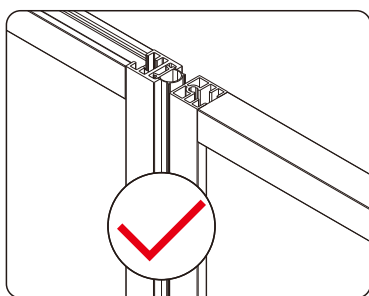
Caution:
Please cut the extra part of
sealer from left side










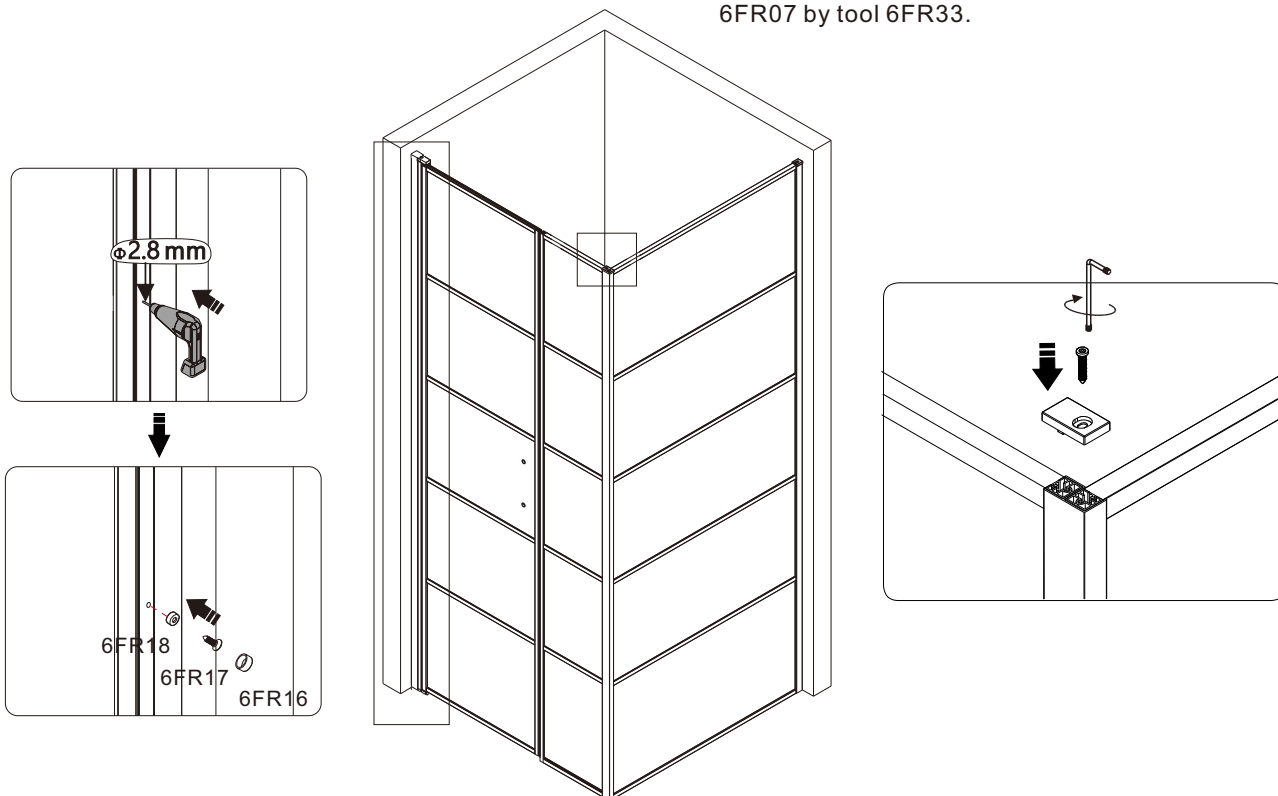
- Insert the front panel 6FR15 into the wall profile 6FR12
- Insert the side panel 6FR03 into the small wall jamb 6FR01.
- There is 10mm adjustment between the wall profile and front panel;
- There is 10mm adjustment between small wall jamb and side panel.




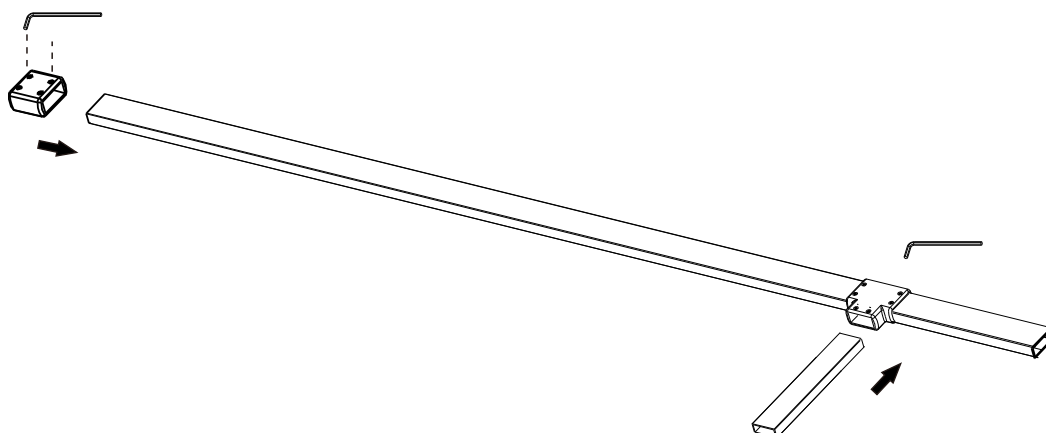
- Insert the inline panel 6FR37 into the corner profile 6FR39
- Then Connect the inline panel with side panel by corner profile.
- Adjust the panels and make them in well position.

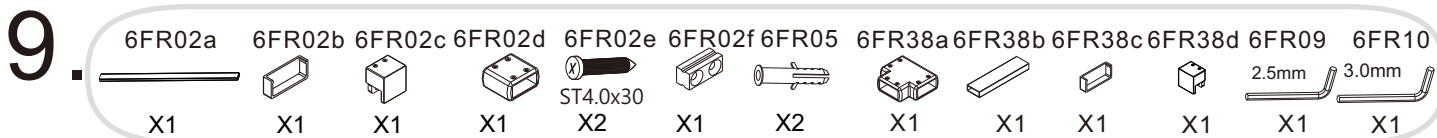


- 7.**
- | | | | | | | |
|---|---|---|---|---|---|---|
| 6FR16 | 6FR17 | 6FR18 | 6FR32 | 6FR40 | 6FR07 | 6FR33 |
|  |  |  |  |  |  |  |
| X4 | X4 | X4 | X1 | X1 | X1 | X1 |
- From inside ,drill throught the vertical profile into wall profile where shown,using a $\phi 2.8$ dirll bit 6FR32.
 - Fix vertical profile and wall profile together by screws 6FR17(4x)with screw seats 6FR18(4x)and caps 6FR16(4x).
 - Cover the cap 6FR40 on the corner profile with screw 6FR07 by tool 6FR33.

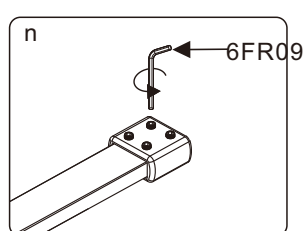
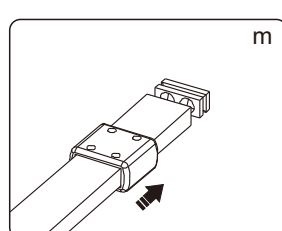
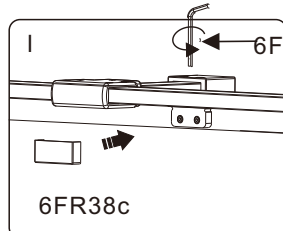
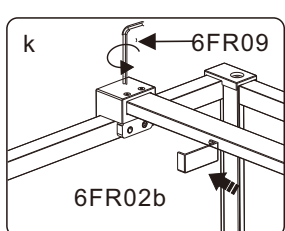
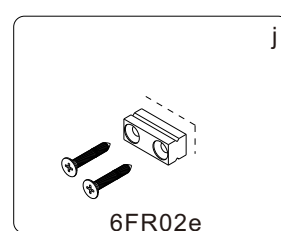
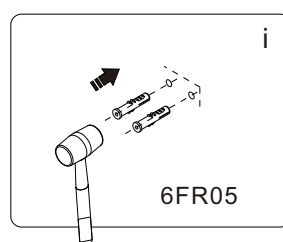
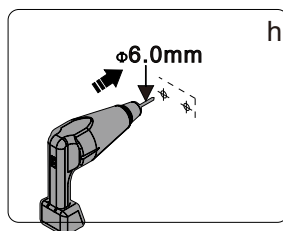
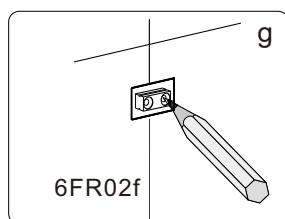
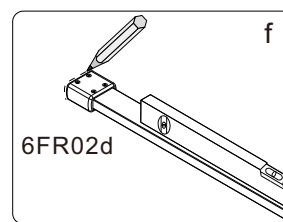
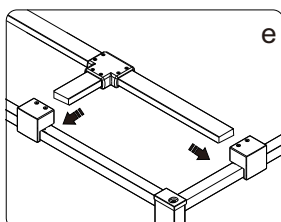
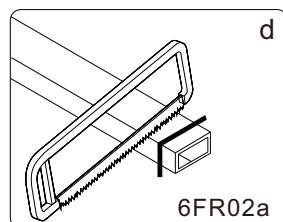
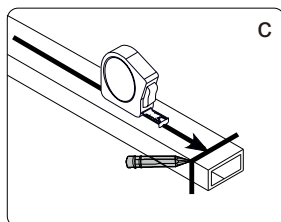
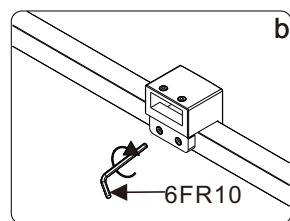
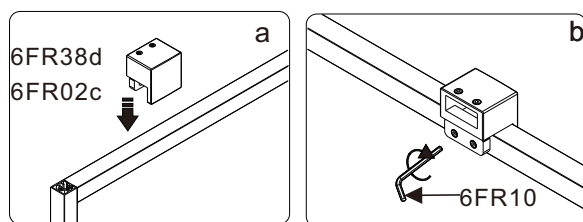
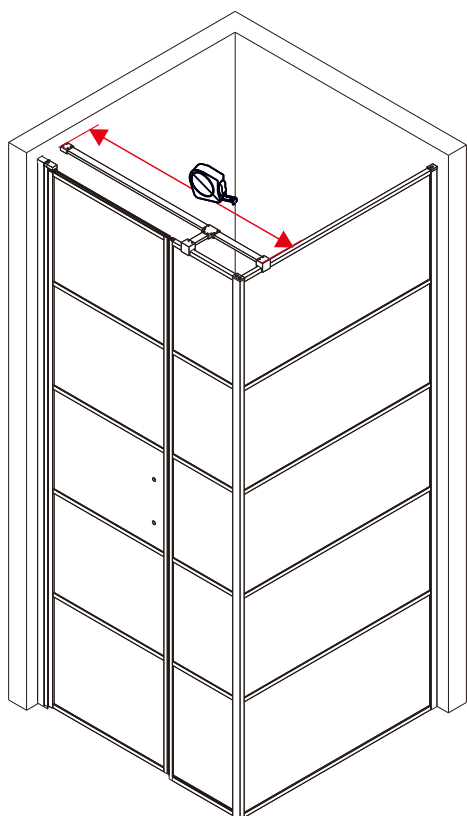


- 8.**
- | | | | | |
|---|---|---|---|---|
| 6FR02a | 6FR02d | 6FR38a | 6FR38b | 6FR09 |
|  |  |  |  |  |
| X1 | X1 | X1 | X1 | X1 |
- Insert the bar 6FR02a into the T-joint 6FR38a carefully to avoid the scratch,then insert the bar 6FR38b into the 6FR38a,fasten the bars by hex key6FR09.
 - Fasten the wall braket 6FR02d in the right side of the support bar 6FR02a.





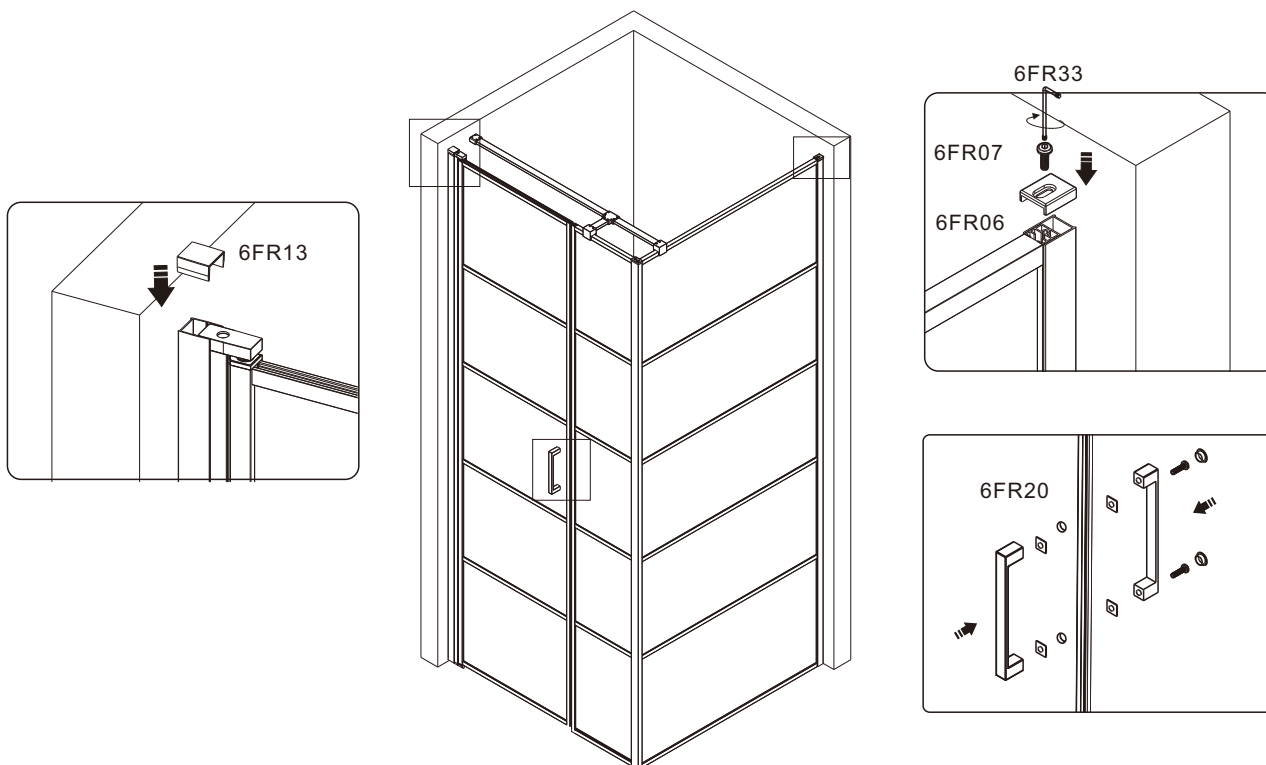
- Put the glass clipper 6FR02c and 6FR38c on the top of side panel and small inline panel.
- Adjust the position of them, then fasten them with inner screws by hex key 6FR10;
- Insert the support bars 6FR02a and 6FR38a into the glass clippers;
- Measure the length of the support bar 6FR02a, cut the extra part if required.
- Use the spirit level make sure the support bars are level and mark the position of wall bracket 6FR02d on the wall.
- Loosen the inner screw by hex key 6FR09, take off the two support bars from the clipper brackets 6FR02c and 6FR38d, take off the wall bracket seat 6FR02f from wall bracket ..
- Mark the hole position of wall bracket seat 6FR02f.
- Drill the holes($\phi 6\text{mm}$) on the wall accordingly, and insert the wall plugs 6FR05(2x) into the holes;
- Fix the wall bracket seat 6FR02f on the wall with screws 6FR02e(2x);
- Insert the support bars into the glass clipper 6FR02c and 6FR38d, fasten the support bar with inner screws by hex key 6FR09.
- Cover the cap 6FR02b and 6FR38c on the bottom of glass clipper.
- Insert the other side of support bar 6FR02a into the wall bracket seat 6FR02f, and fasten the support bar and wall bracket with inner screw by hex key 6FR09.



10.



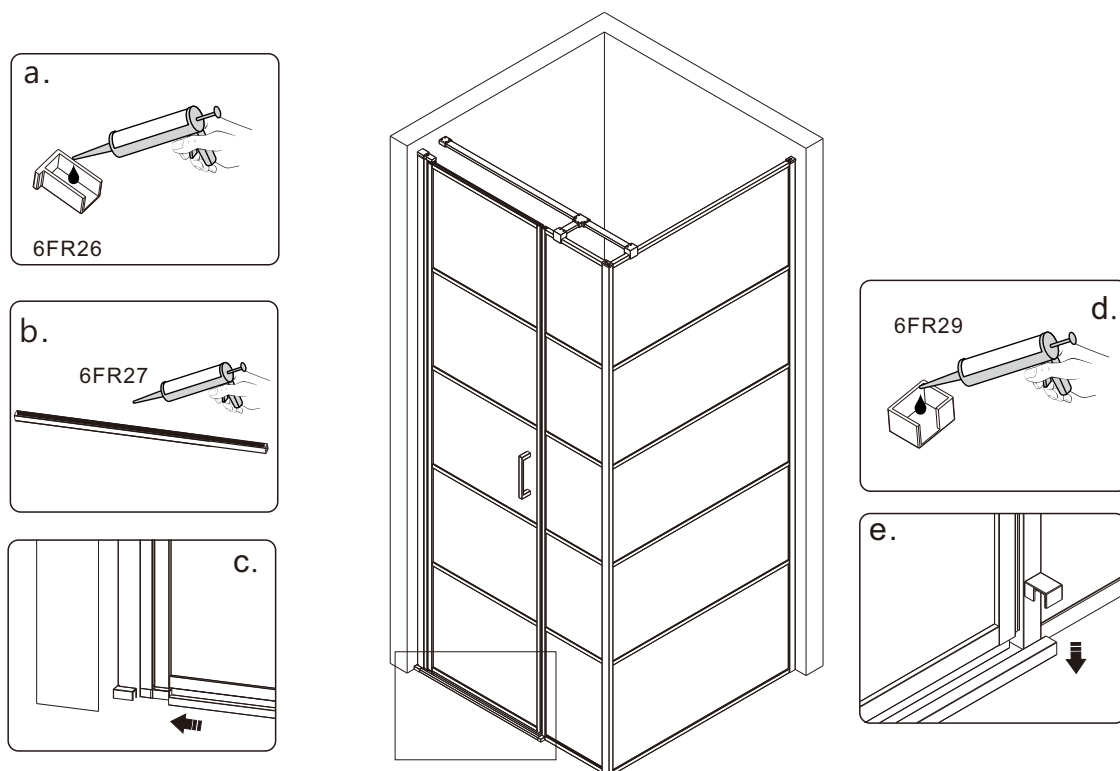
- Put the top cover 6FR06 on the small wall jamb ,and fasten it with screw 6FR07 by tool 6FR33.
- Put the top cover 6FR13 on the wall profile.
- Mount the handle 6FR20 on the front panel.



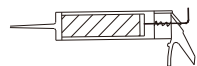
11.



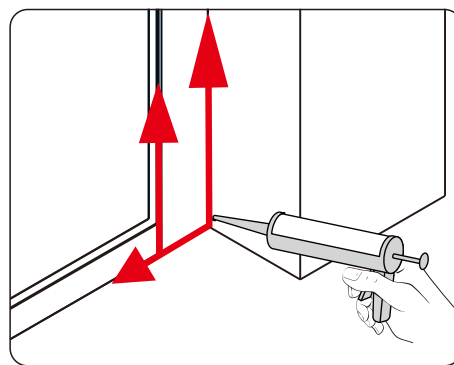
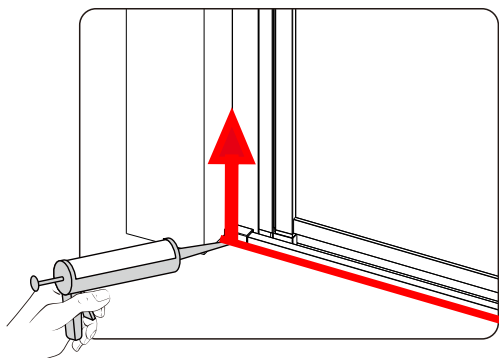
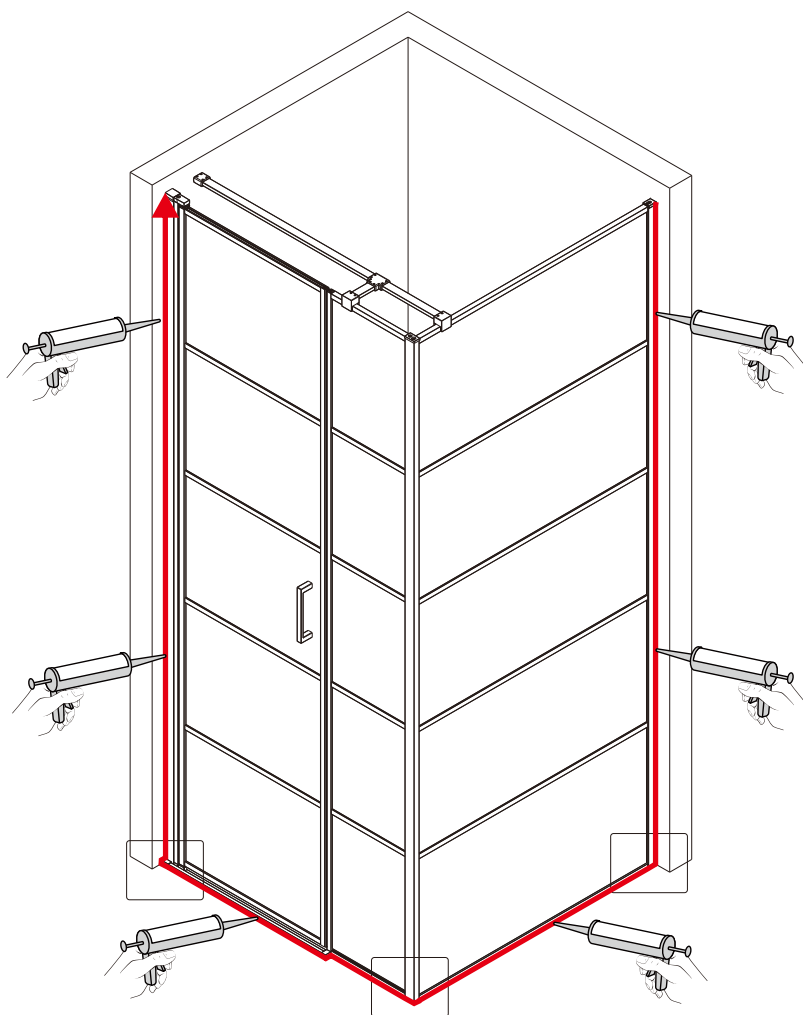
- Applysome silicone sealant at the back side of end caps 6FR26 and 6FR29
- Apply the silicone sealant at the back of bottom strip 6FR27;
- Put the end cap6FR26 besides the wall profile,insert the bottom strip into this cap,and cover the end cap 6FR29 in the other side of bottom strip.



12.



- Apply silicone sealant to the outside of the enclosure.
- Please note: Do not apply silicone sealant to the inside of the enclosure.
- Do not take shower within 24 hours after apply the silicone sealant.



Cleaning and Maintenance:

Please do not use abrasive or strong cleaning solution on the shower enclosure, such as alcohol, petroleum liquids or any other chemical cleaner with acidic contents.
Should there be any dirty stains on the shower enclosure, please clean it with a soft lint free cloth and warm soapy water.
Please rinse it with clean water afterwards.

After the installation is complete, if there is any noise during glass door movement, please add a small quantity of lubricant onto the roller wheel, bottom guide and track where applicable.

After installtion is complete and you are still encountering problems with your enclosure, our sales technicians will be happy to assist.