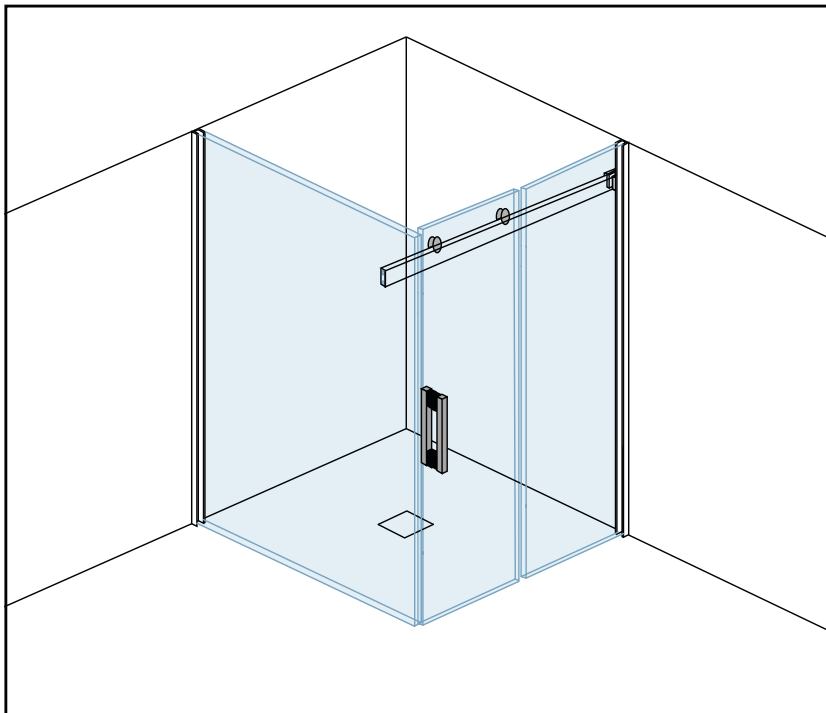




FRAMELESS SCREENS 2 WALL SLIDING INSTALLATION GUIDE



Components Supplied

Handle Set LQ
2x Rollers
Bag 1: Allen Keys
Bag 11: Packers
Bag 103: TRB retainer plate & End Cap
Bag 109: End connector block & Spacer
Bag 117: (supplied with larger showers only)
Bag GB: Guide Blocks
Clear Silicone
Bumper Pack & Primer
Blue Masking Tape
Instructions

Included in this Package

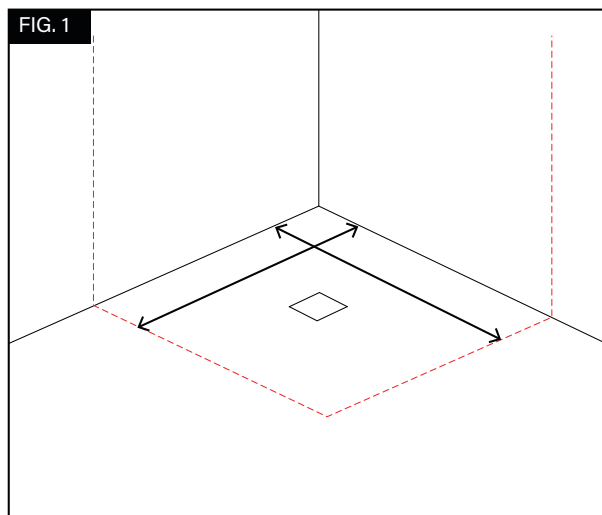
SL-B – Glass Door
SL-R – Glass Return Panel
21-B – Fixed Panel
TRB-SL – Metal Top Brace
WCT – 2x Glazing Channels & components (screws, plugs, drill bit, Bag 18 & seals)
SILL – Sill bar and sill blocks

Other Equipment Required

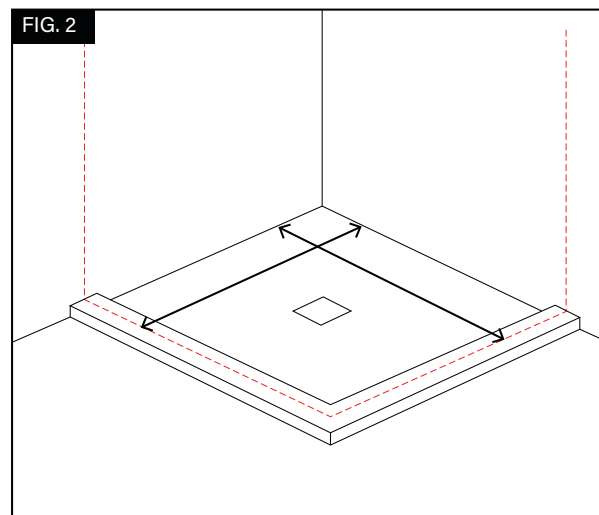
Caulking Gun
Drill
Spirit Level
Pencil
Tape Measure
Knife

CONFIRM SIZING OF SHOWER

1. Measure the dimensions of the shower (Fig. 1 & 2). Please note, our measurements are from the BACK of the GLAZING CHANNEL to outside corner of glass.



'WET ROOM' LEVEL ENTRY SHOWER



TILED HOB STEP or ACRYLIC SHOWER

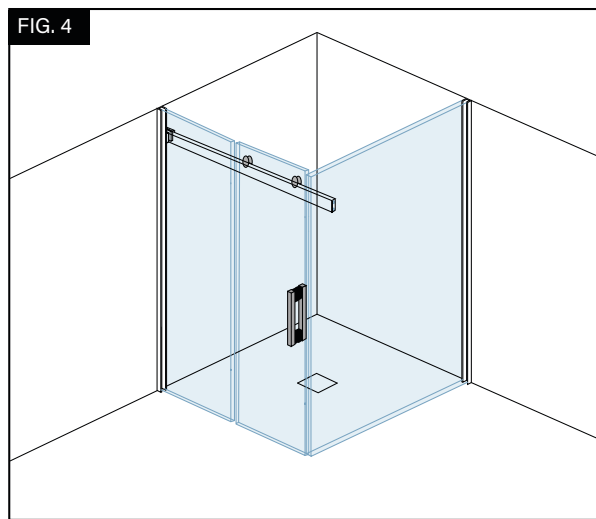
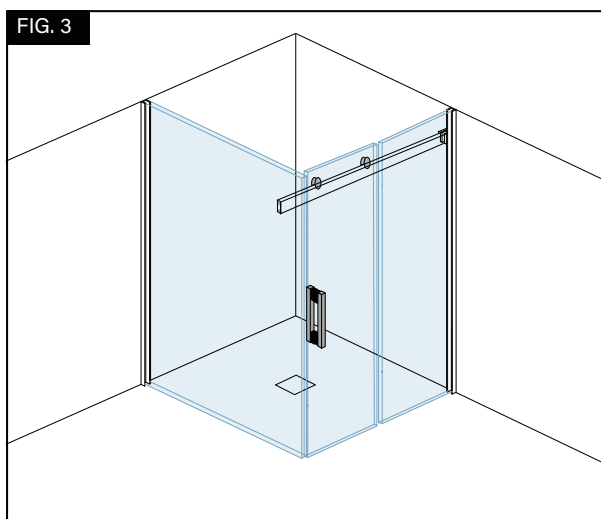
SIZING CHART

- * This measurement is from the surface you are fixing the glazing channels to – waterproofed wall lining (Gib Aqualine, James Hardie Villaboard, etc.), tiled wall, acrylic liner or Ellure Wall.

NOMINAL SIZE	TYPICAL SIZE
900mm	885mm
1000mm	985mm
1100mm	1085mm
1200mm	1185mm
1300mm	1285mm
1400mm	1385mm
1500mm	1485mm
1600mm	1585mm
1700mm	1685mm
1800mm	1785mm
1900mm	1885mm
2000mm	1985mm

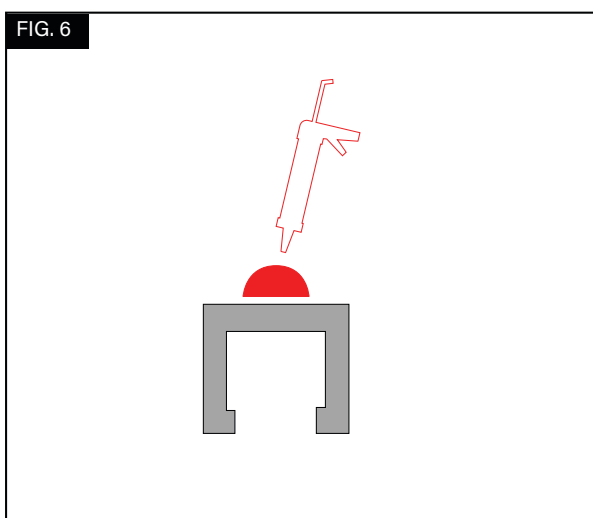
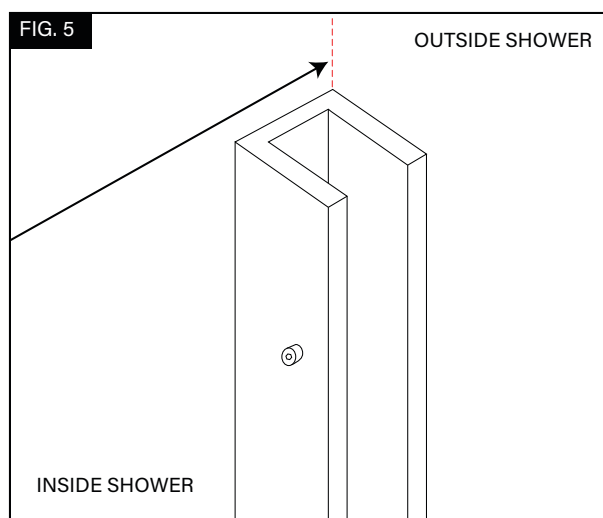
SHOWER CONFIGURATION

1. Determine the configuration of your screens (Fig. 3 & 4).



GLAZING CHANNEL PREP AND INSTALLATION

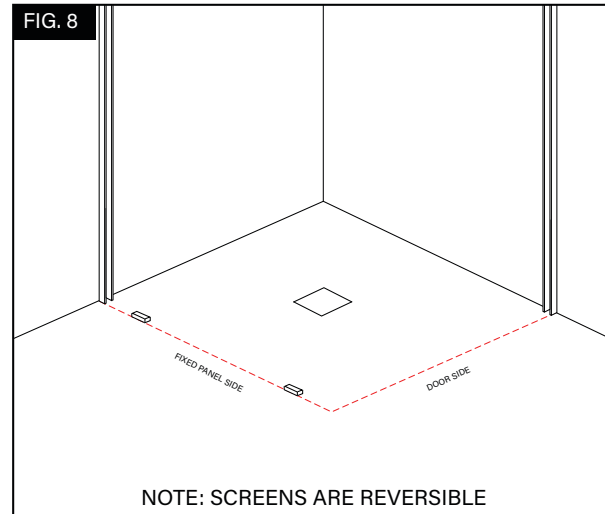
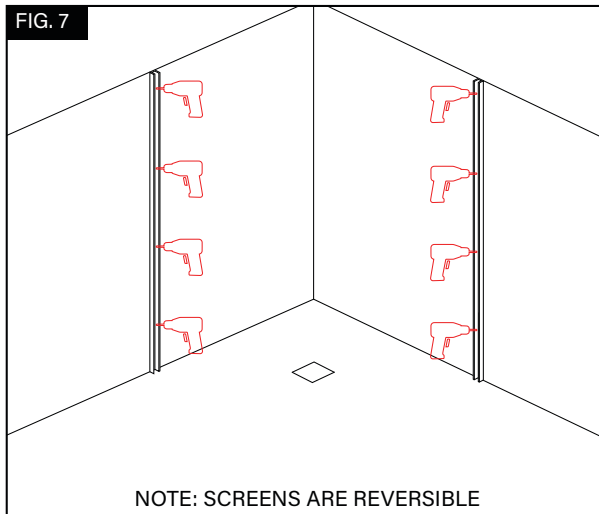
1. Measure and mark the floor and walls for glazing channel positions as per sizing chart (Fig. 5).
2. Pre-drill glazing channels and wall surface using the 4mm drill bit supplied. Ideally there will be a vertical stud behind the glazing channels to screw in to. If not, nogs/dwangs are typically located at 800 & 1600 from floor. We recommend 4 fixings; top, bottom and two through the middle. Use wall plugs if required at top and bottom.
3. Apply a continuous bead of White Flexicone to the full length of the channels prior to screwing into place (Fig. 6).



* Note: The warranty on some waterproofing systems may be void if penetrated. While we recommend fixing (tap mixers penetrate waterproofing systems which poses more risk than glazing channels), you can bond glazing channels to wall surfaces using Flexicone. Clean well first with Fuelite, and prop in place for 48 hours to cure before proceeding.

4. Fix glazing channels to wall (Fig. 7).

5. Clean the floor with solvent cleaner/Fuelite and place 2mm clear packers on floor below where fixed panel is to lay (Fig. 8).

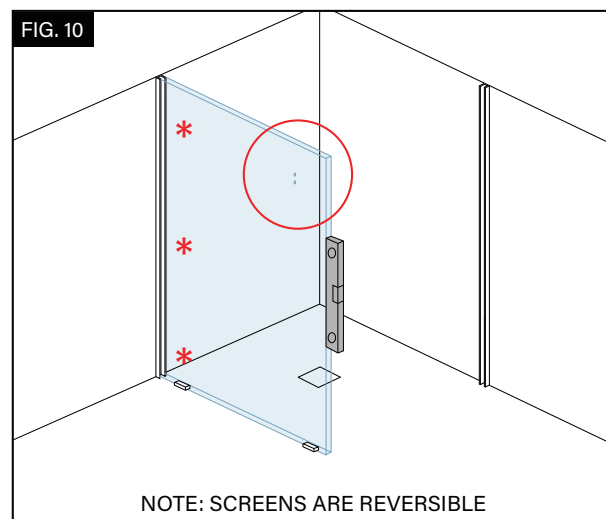
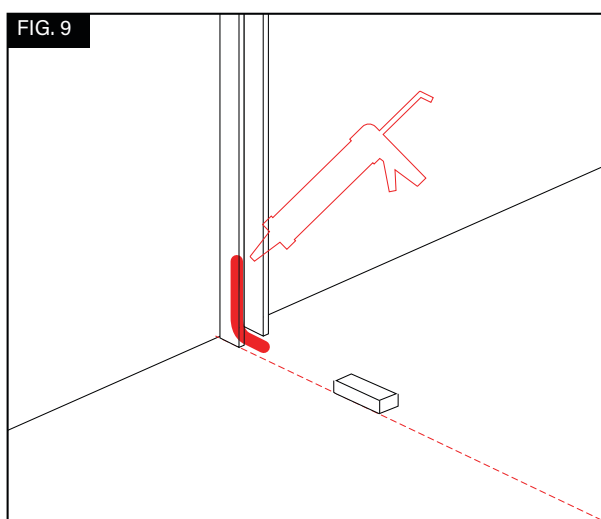


GLASS PREP & INSTALLATION

* Sealing the wall to floor connection is CRITICAL, hence why we call this the Critical Connection.

1. Firstly, clean any dust and dirt using solvent cleaner or Fuelite. DO NOT use Mineral Turpentine as this leaves an oily residue. Using the clear silicone supplied, apply a 10mm bead of silicone at least 25mm out from the bottom of the channel, and at least 50mm up the wall (Fig. 9).

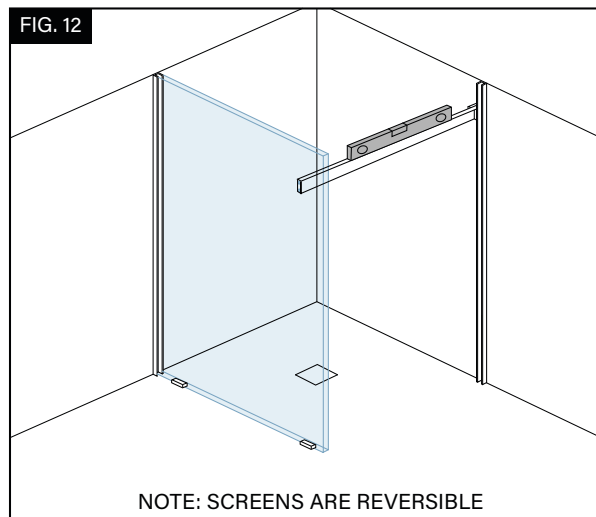
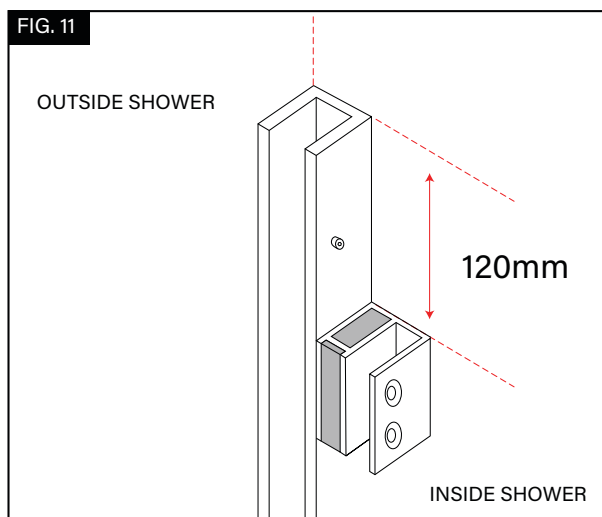
2. Locate the return panel in the glazing channel, and ensure it is plumb with a spirit level (Fig. 10). Ensure glass panels don't touch the ground as they may chip/explode if they do.



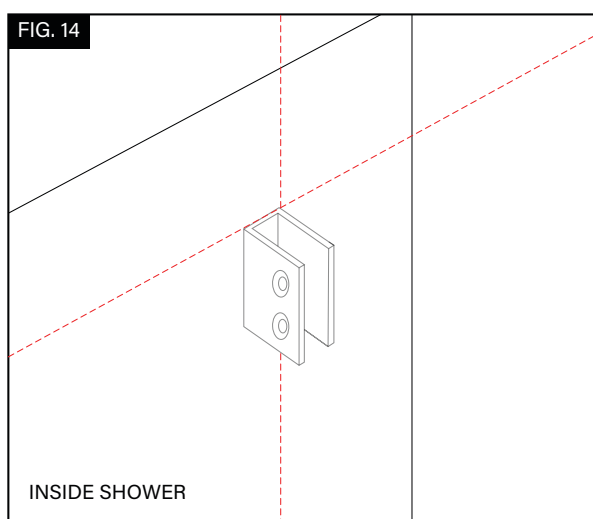
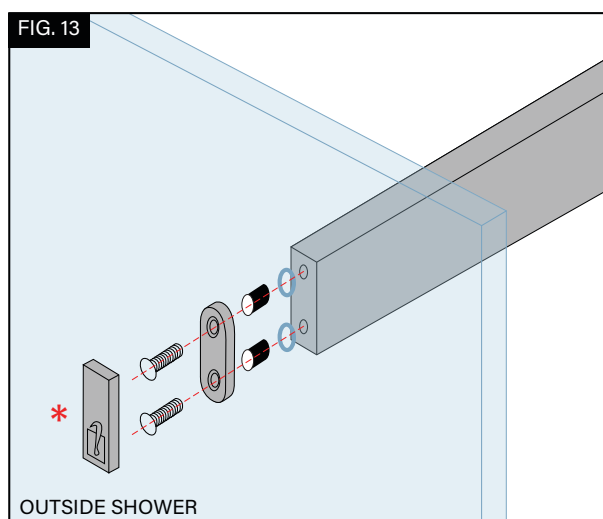
3. Using a 3mm hex key, tighten the grub screws on the inside of the glazing channels. Ensure these are tightened firmly, without overtightening. Ensure the two holes in the glass panel are located at the top edge of the door side of the shower.

INSTALLING TOP BRACE

1. On the wall that the door is going to slide up to, fit the End Connector Channel flush to the side of the glazing channel (Fig. 11). Measure 120mm down from the top of the glazing channel and fit the End Connector Channel to the wall using the supplied screws. Use wall plugs if required.
2. Locate top brace. Dry fit in place and check for level (Fig. 12). You may need to trim the brace to length in some scenarios. You may need to pack the door up or down in some places if the wall/floor isn't perfectly square. Use supplied packers to do so.



3. Locate the end of the top brace with threaded holes and tighten the brace to the glass. Ensure the grommets are inside the glass. You may want to leave slightly loose to allow the brace to move for Step 4.
4. Locate the brace in the End Connector Channel and predrill holes using the drill bit supplied, then carefully fit the CSK screws into the bar.

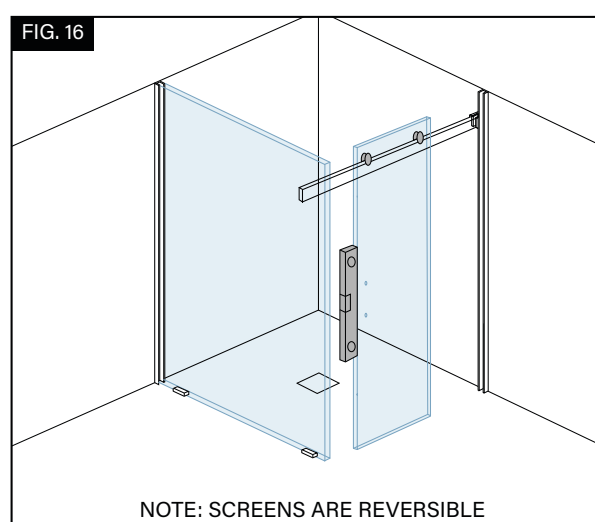
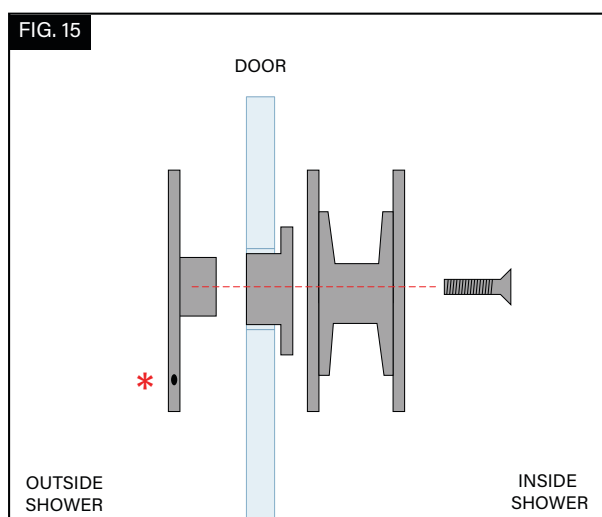


5. Lastly, firmly tighten the bolts on the glass end of the top brace and fit the cap (Fig. 13) with silicone. Tape in place until silicone has set.

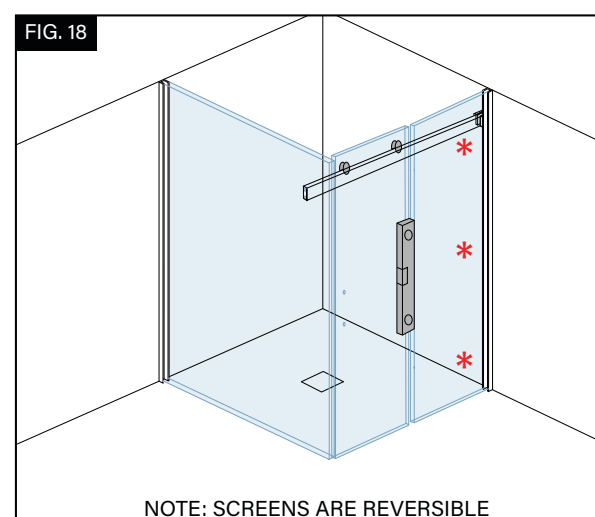
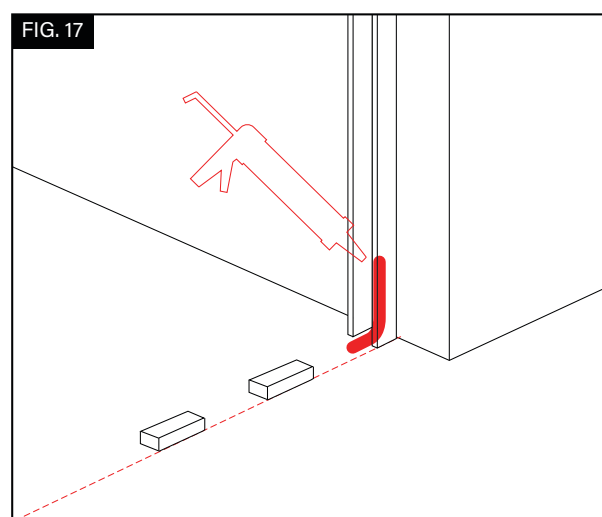
DOOR & FIXED PANEL ASSEMBLY

1. Assemble the rollers on the door (Fig. 15). The bolt side faces inward.
2. Hang the door on the brace, ensuring that the roller is completely on the brace (Fig. 16). Check for level. Adjust the door up and down by twisting the outside of the roller up or down using the adjustment key supplied in the small hole (Fig. 15). The bolt will need to be slightly loosened to allow the roller to adjust up/down. Tighten once level.

Ensure glass panels don't touch the ground as they may chip/explode if they do



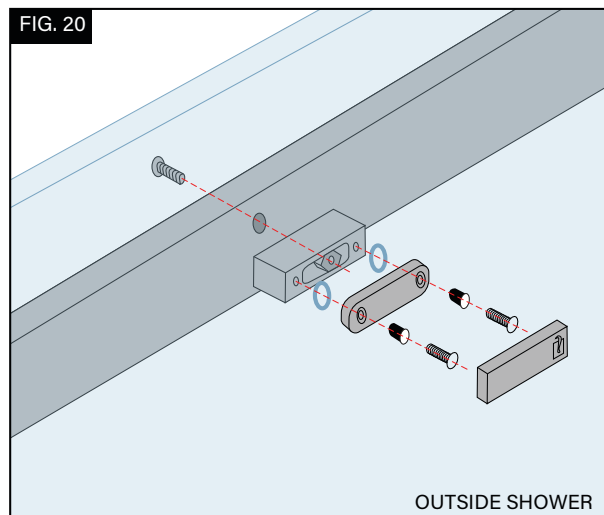
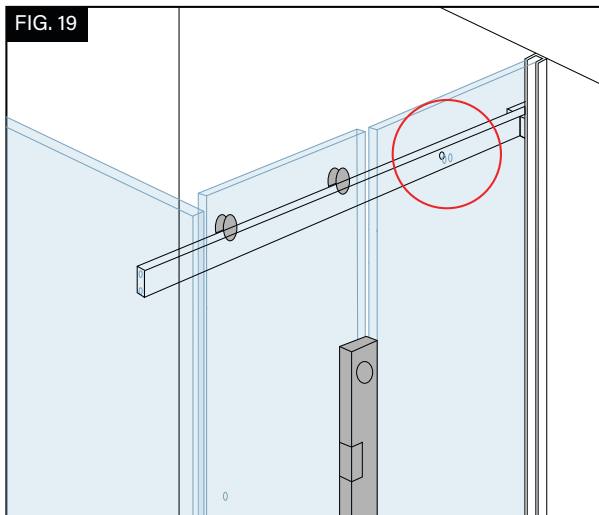
3. Firstly, clean any dust and dirt using solvent cleaner or Fuelite. DO NOT use Mineral Turpentine as this leaves an oily residue. Using the clear silicone supplied, apply a 10mm bead of silicone at least 25mm out from the bottom of the channel, and at least 50mm up the wall (Fig. 9).
4. Locate the fixed panel in the glazing channel, and ensure it is plumb with a spirit level (Fig. 18). Ensure glass panels don't touch the ground as they may chip/explode if they do. For larger showers only, see Fig. 19 for positioning of the holes in this panel.



5. Using a 3mm hex key, tighten the grub screws on the inside of the glazing channels. Ensure these are tightened firmly, without overtightening.

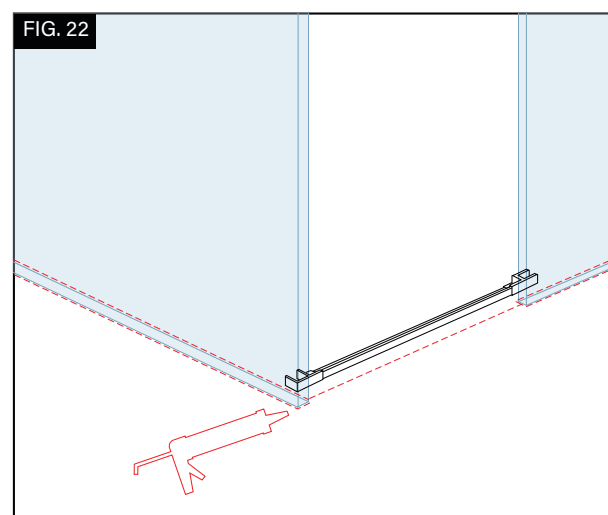
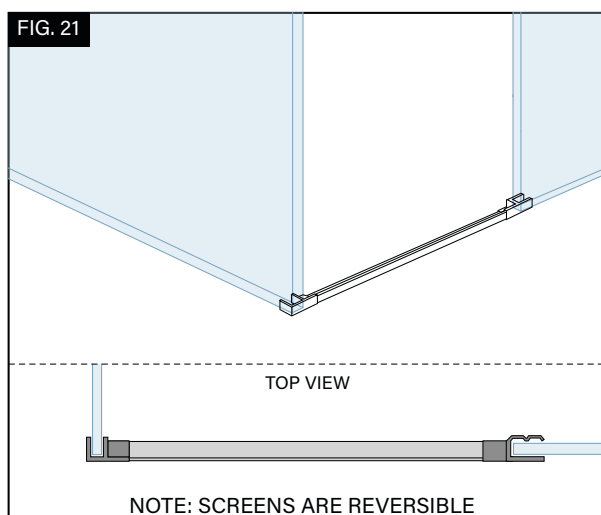
FITTING ADJUSTING BLOCK - LARGER SHOWERS ONLY

1. Ensure the holes in your Fixed Panel are in line with the hole in your top brace (Fig. 19).
2. Secure the the Adjusting Block on to the outside of the top brace by bolting into the nut located inside the Adjusting Block. Outside of the shower, bolt the plate to the threaded holes in the Adjusting Block to secure it to the glass. Finish off by siliconing the cap on to the outside of this assembly. Tape in place until silicone has set.



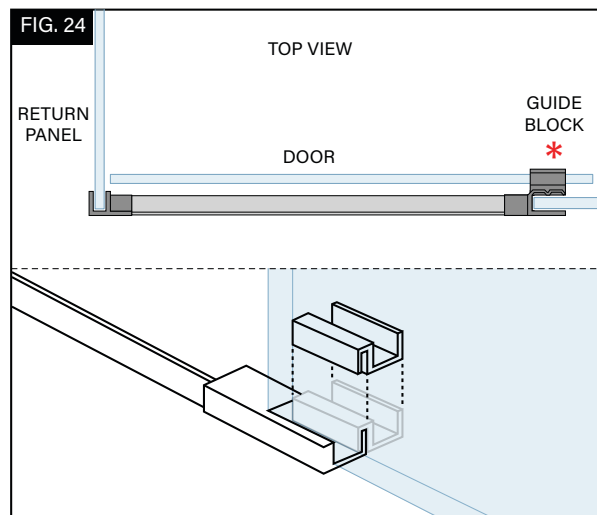
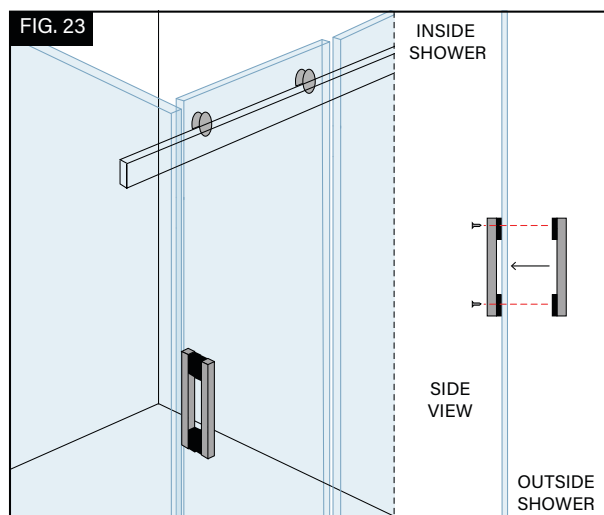
FITTING DOOR SILL BAR

1. Trim sill bar to length if required. Test fit the sill bar and sill blocks by placing the bar down first, and lowering the blocks on top (Fig. 11).
2. Clean the area free of any dust and dirt. Mask the bottom of the glass panels and the floor. apply a bead of silicone to both sides of the panels, and under the area where the sill bar will be located (Fig. 12).
3. Fill the underside of the sill block with silicone to ensure water cannot escape underneath this area. Drop the sill bar and blocks on top of the silicone. Wipe off any excess silicone. Using the spatula supplied, neatly smooth the silicone from under the glass, removing any excess. Do not use a finger unless you have gloves on.

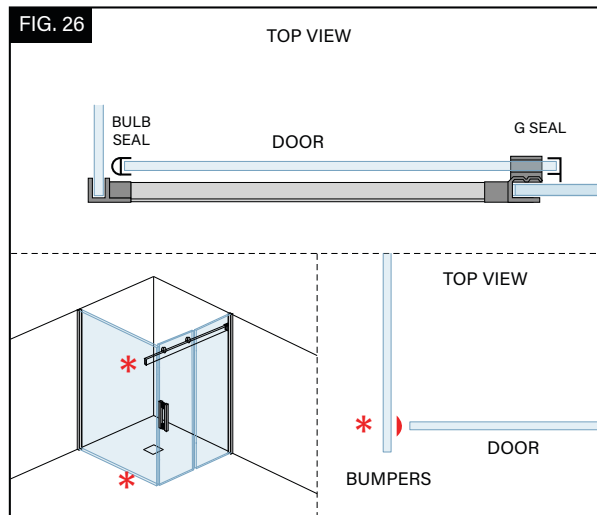
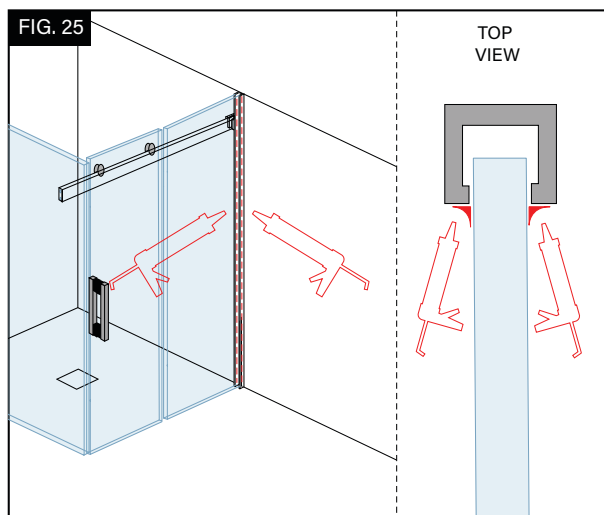


COMPLETING THE INSTALL

1. Fit the handle to the door (Fig. 24). Ensure the grommets supplied sit between the bolts and the holes in the glass. The bolts are to be on the inside the shower.
2. Fit the door guide block into the slot in the sill block supplied (Fig. 22).



3. Neatly mask and seal the glazing channels top to bottom, inside and out with clear silicone supplied (Fig. 25). Using the spatula supplied, neatly smooth the silicone, and remove any excess. Do not use a finger unless you have gloves on.
4. Finally, fit the seals required (Fig. 26). If possible, we recommend using Clear Bumpers instead of seals, but the Bulb and G Seal can be used on the leading edges of the door to ensure no splashes exit the shower. DO NOT SILICONE DOOR SEALS ON. If you don't know whether to install them or not, we recommend installing them.



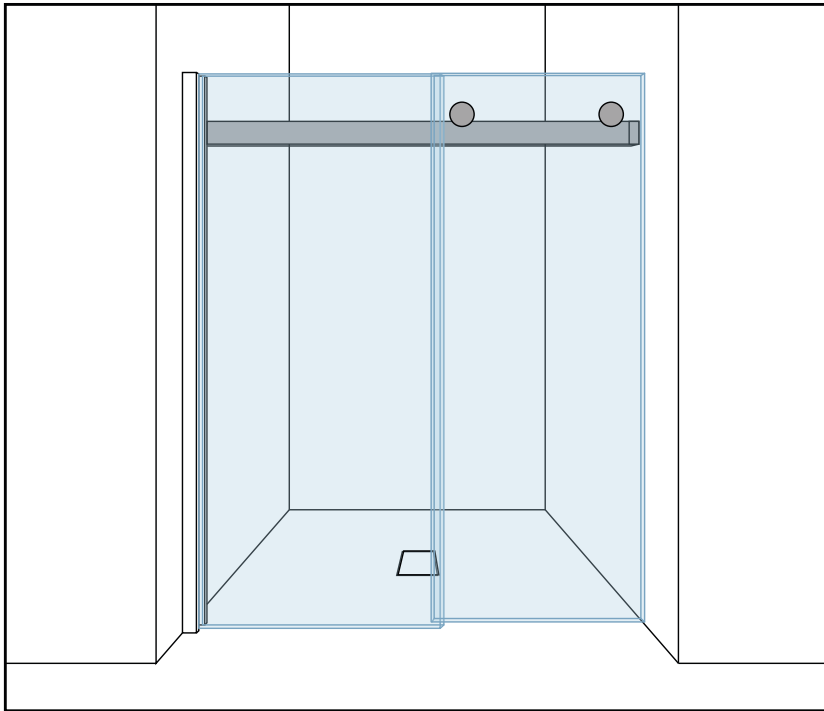
5. If required to fit clear bumpers, prime the glass where the bumpers will be located using the primer supplied. Leave to dry (~15 minutes) and press the bumper on firmly, ensuring it is in line with the leading edge of the door.



FRAMELESS SCREENS

3 WALL SLIDING

INSTALLATION GUIDE



Components Supplied

Handle Set LQ
2x Rollers
Bag 1: Allen Keys
Bag 11: Packers
Bag 103: TRB retainer plate & End Cap
Bag 109: End connector block & Spacer
Bag 117: (supplied with larger showers only)
Bag GB: Guide Blocks
Clear Silicone
Bumper Pack & Primer
Blue Masking Tape
Instructions

Included in this Package

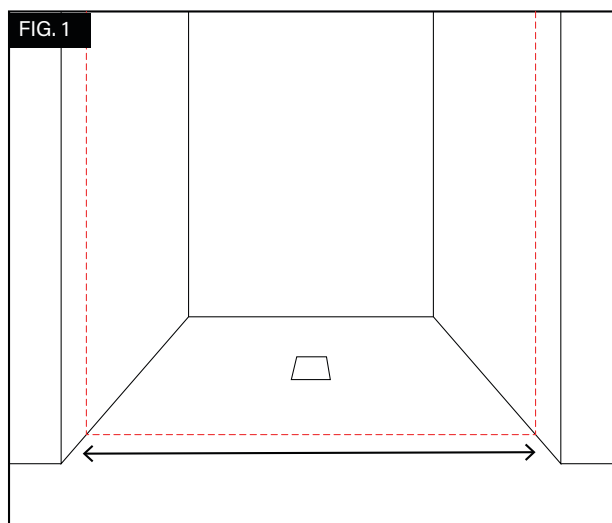
SL-B – Glass Door
SL-R – Glass Return Panel
21-B – Fixed Panel
TRB-SL – Metal Top Brace
WCT – 2x Glazing Channels & components (screws, plugs, drill bit, Bag 18 & seals)
SILL – Sill bar and sill blocks

Other Equipment Required

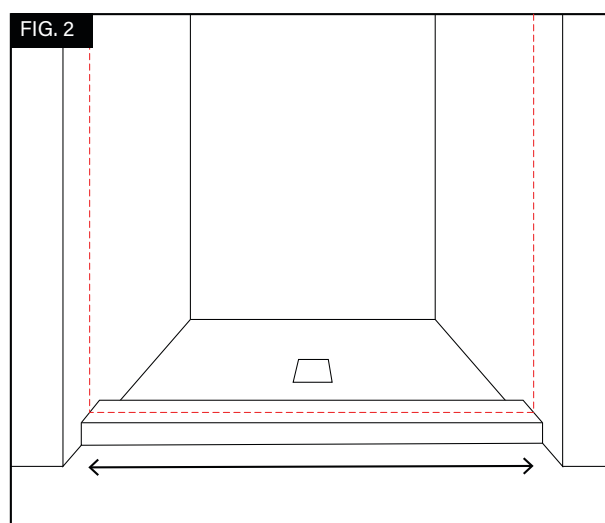
Caulking Gun
Drill
Spirit Level
Pencil
Tape Measure
Knife

CONFIRM SIZING OF SHOWER

1. Measure the dimensions of the shower (Fig. 1 & 2). Please note, our measurements are from the BACK of the GLAZING CHANNEL to outside corner of glass.



'WET ROOM' LEVEL ENTRY SHOWER



TILED HOB STEP or ACRYLIC SHOWER

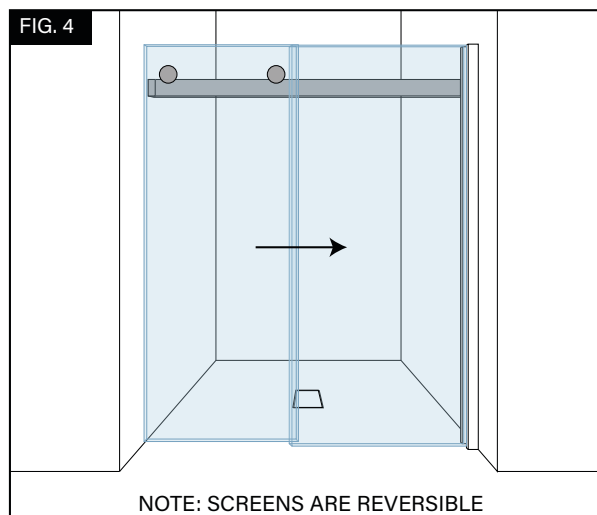
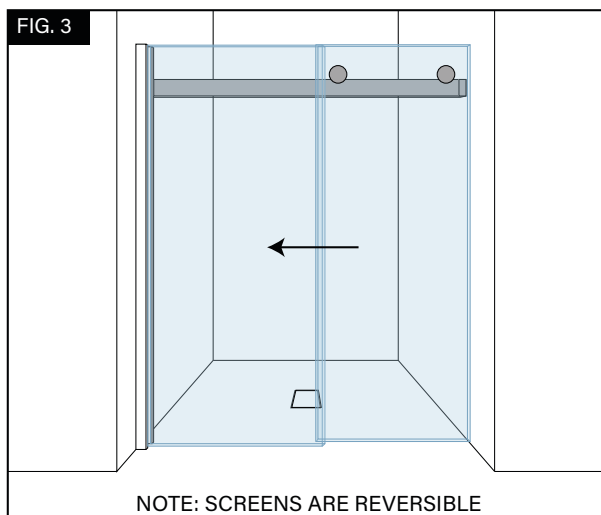
SIZING CHART

* This measurement is from the surface you are fixing the glazing channels to – waterproofed wall lining (Gib Aqualine, James Hardie Villaboard, etc.), tiled wall, acrylic liner or Ellure Wall.

NOMINAL SIZE	TYPICAL SIZE
900mm	885mm
1000mm	985mm
1100mm	1085mm
1200mm	1185mm
1300mm	1285mm
1400mm	1385mm
1500mm	1485mm
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1800mm	1785mm
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2000mm	1985mm

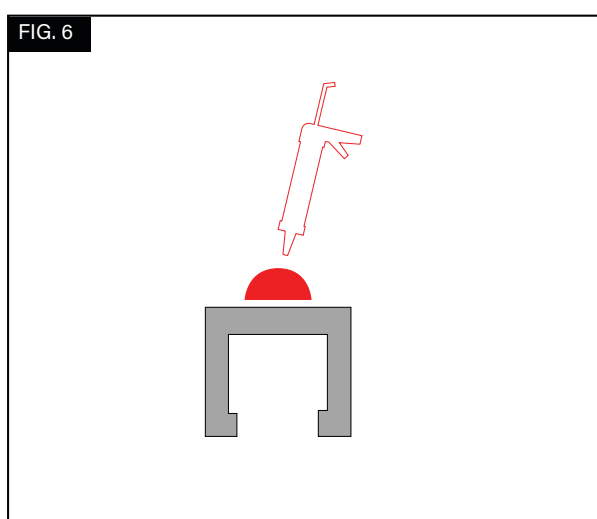
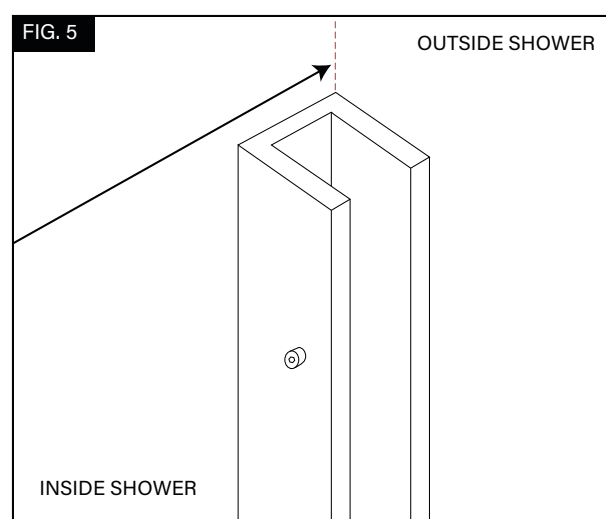
SHOWER CONFIGURATION

1. Determine the configuration of your screens (Fig. 3 & 4).



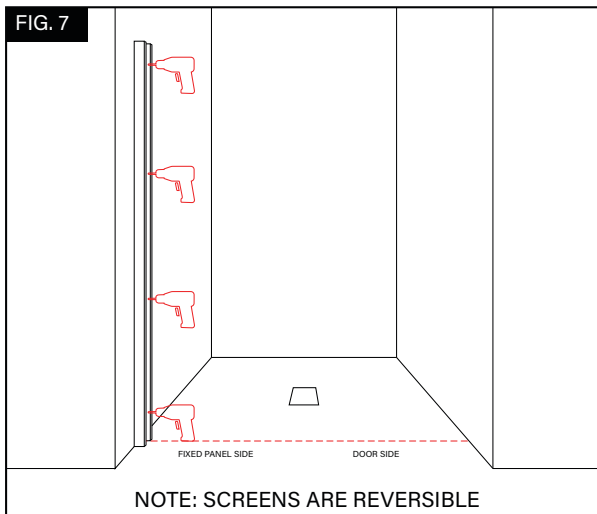
GLAZING CHANNEL PREP AND INSTALLATION

1. Measure and mark the floor and walls for glazing channel positions as per sizing chart (Fig. 5).
2. Pre-drill glazing channels and wall surface using the 4mm drill bit supplied. Ideally there will be a vertical stud behind the glazing channels to screw in to. If not, nogs/dwangs are typically located at 800 & 1600 from floor. We recommend 4 fixings; top, bottom and two through the middle. Use wall plugs if required at top and bottom.
3. Clean any loose dust or dirt from all surfaces and apply a continuous bead of White Flexicone to the full length of the channel prior to fixing in place (Fig. 6).



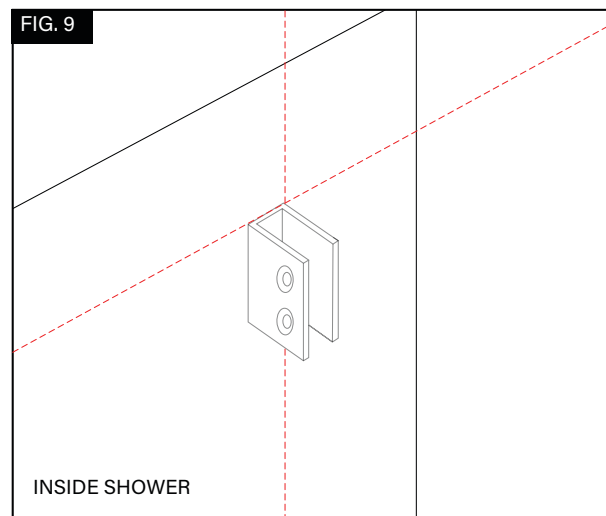
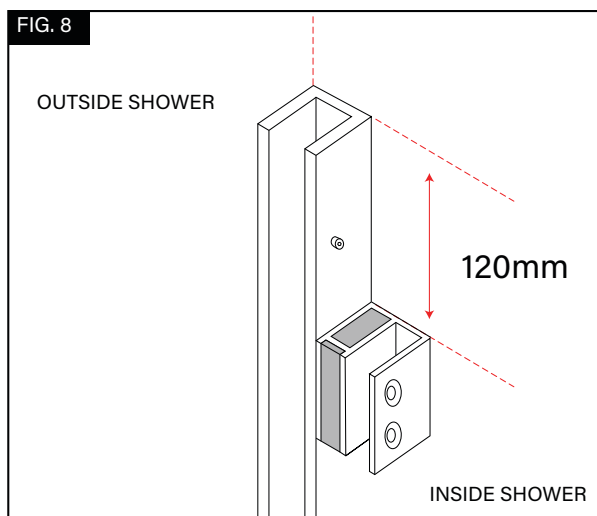
* Note: The warranty on some waterproofing systems *may* be void if penetrated. While we recommend fixing (tap mixers penetrate waterproofing systems which poses more risk than glazing channels), you can bond glazing channels to wall surfaces using Flexicone. Clean well first with Fuelite, and prop in place for 48 hours to cure before proceeding.

4. Fix glazing channels to wall (Fig. 7).

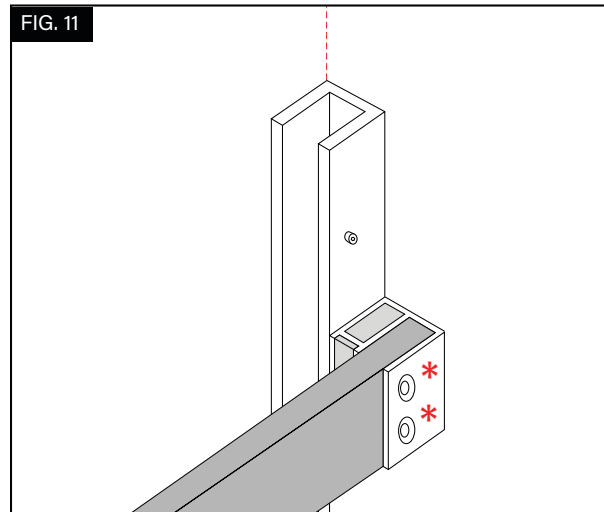
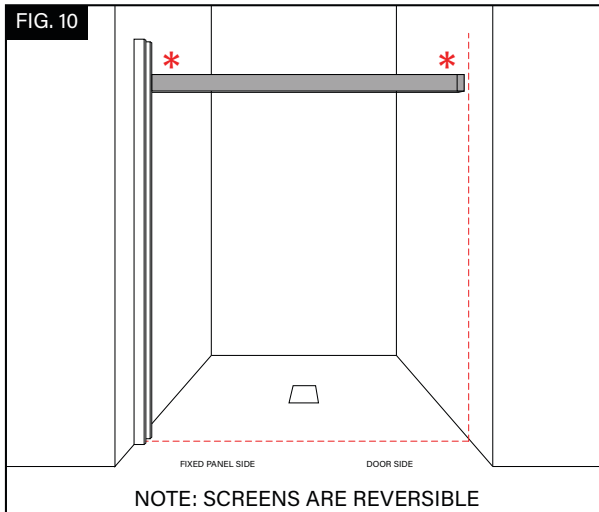


INSTALLING TOP BRACE

1. On the fixed panel end, fit the End Connector Channel and Spacer flush to the side of the glazing channel (Fig. 8). Measure 120mm down from the top of the glazing channel and fit the End Connector Channel to the wall using the supplied screws. Use wall plugs if required.
2. Carefully measure and mark position of the End Connector Channel (no spacer) on the opposite wall (Fig. 9). You can use a laser level to assist with fitment, otherwise 'dry fit' the top brace between the two blocks and use a spirit level to check for level. Mark, drill and screw the block in place. We recommend dry fitting and checking with a level prior to fixing (Fig. 10).



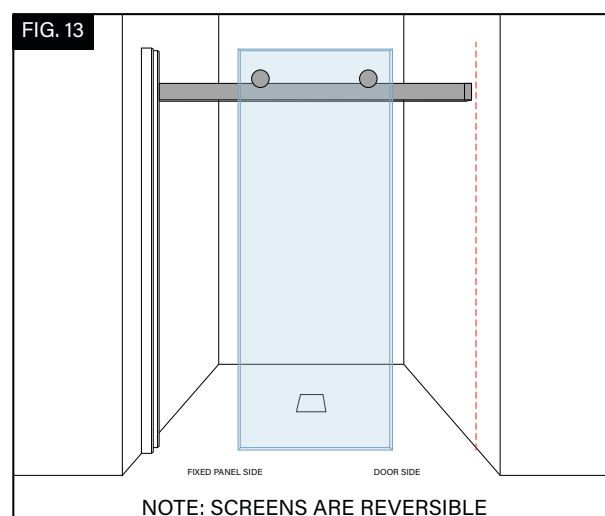
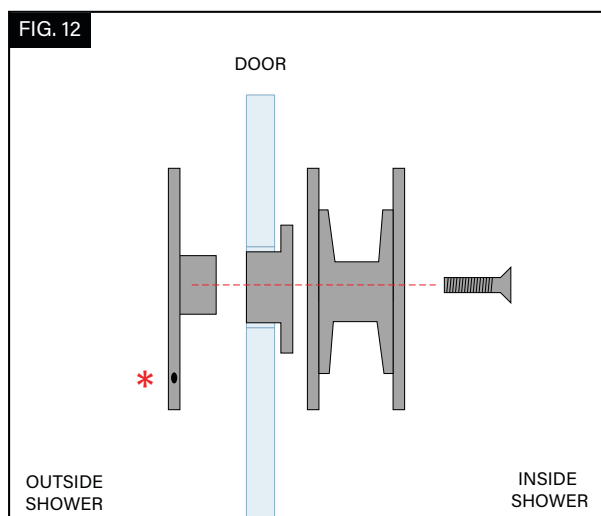
3. Locate the brace in the End Connector Channel and predrill holes using the drill bit supplied, then carefully fit the CSK screws into the bar (Fig. 11).



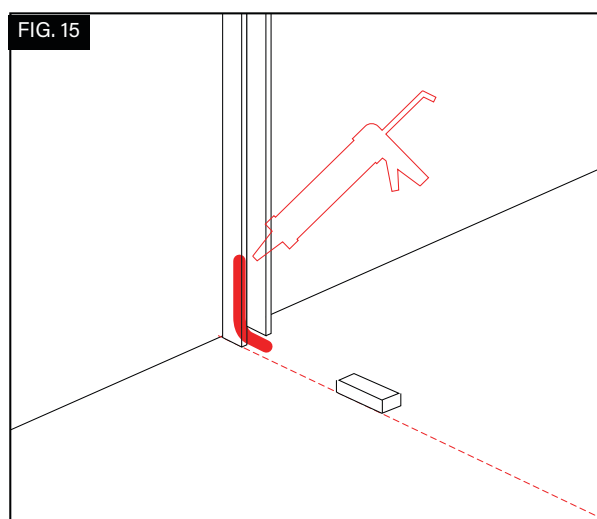
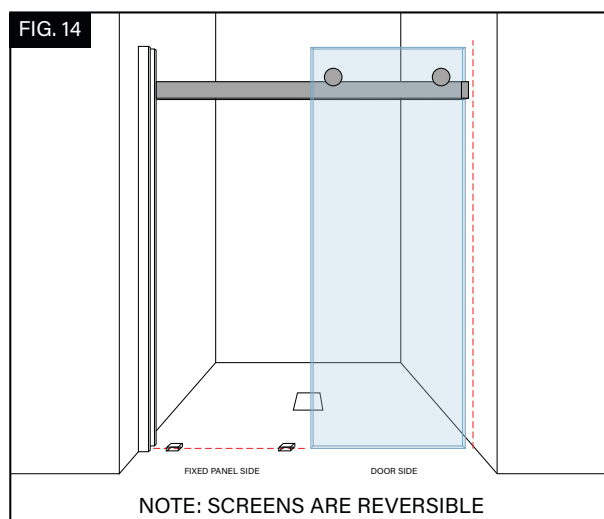
DOOR & FIXED PANEL ASSEMBLY

1. Assemble the rollers on the door (Fig. 12). The bolt side faces inward.
2. Hang the door on the brace, ensuring that the roller is completely on the brace (Fig. 13). Check for level. Adjust the door up and down by twisting the outside of the roller up or down using the adjustment key supplied in the small hole (Fig. 12). The bolt will need to be slightly loosened to allow the roller to adjust up/down. Tighten once level.

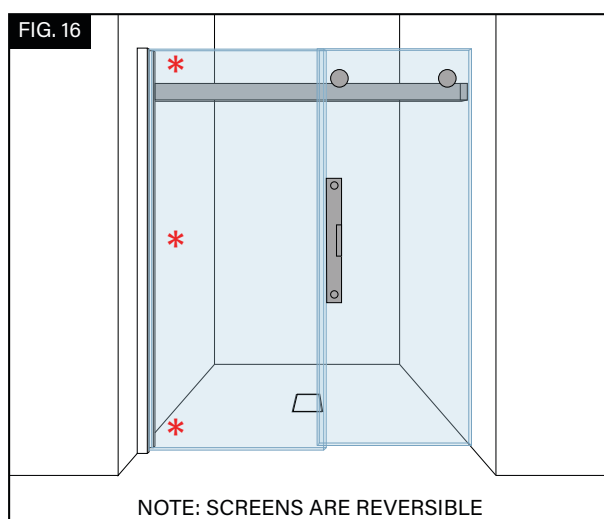
Ensure glass panels don't touch the ground as they may chip/explode if they do



3. Firstly, clean any dust and dirt using solvent cleaner or Fuelite. DO NOT use Mineral Turpentine as this leaves an oily residue. Place 2mm clear packers on floor below where the fixed panel is to lay (Fig. 14). Using the clear silicone supplied, apply a 10mm bead of silicone at least 25mm out from the bottom of the channel, and at least 50mm up the wall (Fig. 15).

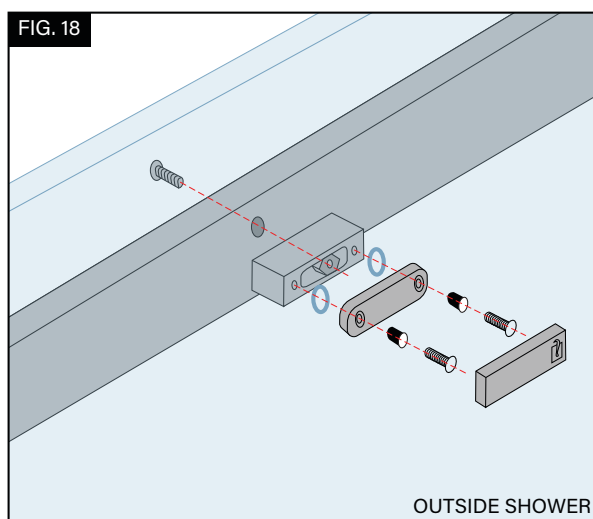
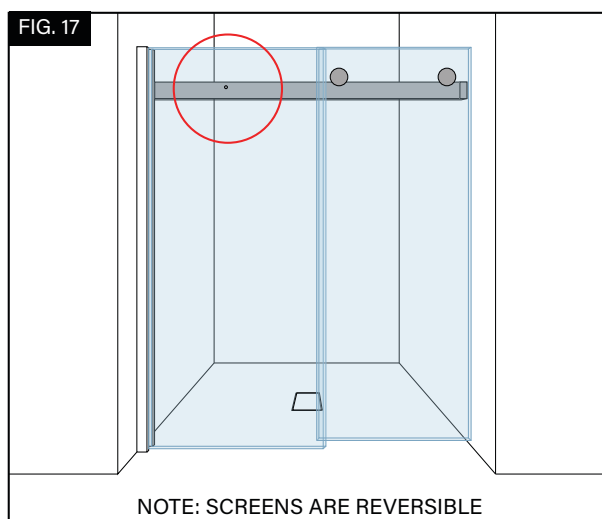


4. Locate the fixed panel in the glazing channel, and ensure it is plumb with a spirit level (Fig. 16). Ensure glass panels don't touch the ground as they may chip/explode if they do. For larger showers only, see Fig. 17 for positioning of the holes in this panel.
5. Using a 3mm hex key, tighten the grub screws on the inside of the glazing channels. Ensure these are tightened firmly, without overtightening.



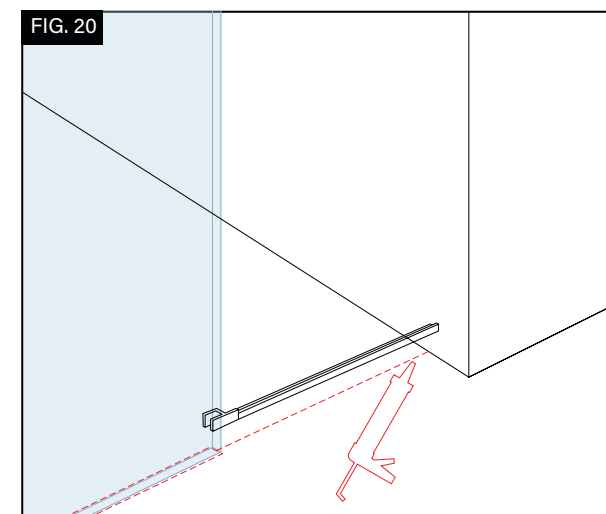
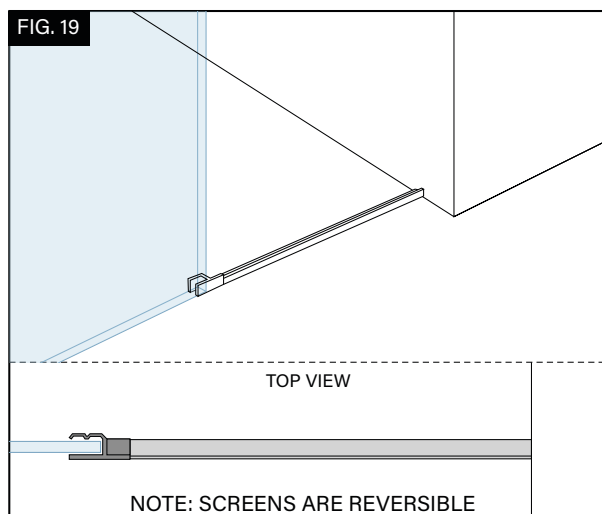
FITTING ADJUSTING BLOCK - LARGER SHOWERS ONLY

1. Ensure the holes in your Fixed Panel are in line with the hole in your top brace (Fig. 18).
2. Secure the the Adjusting Block on to the outside of the top brace by bolting into the nut located inside the Adjusting Block. Outside of the shower, bolt the plate to the threaded holes in the Adjusting Block to secure it to the glass. Finish off by siliconing the cap on to the outside of this assembly. Tape in place until silicone has set.



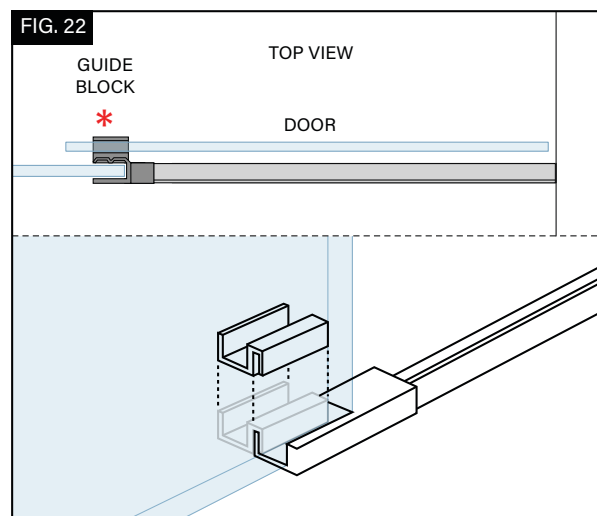
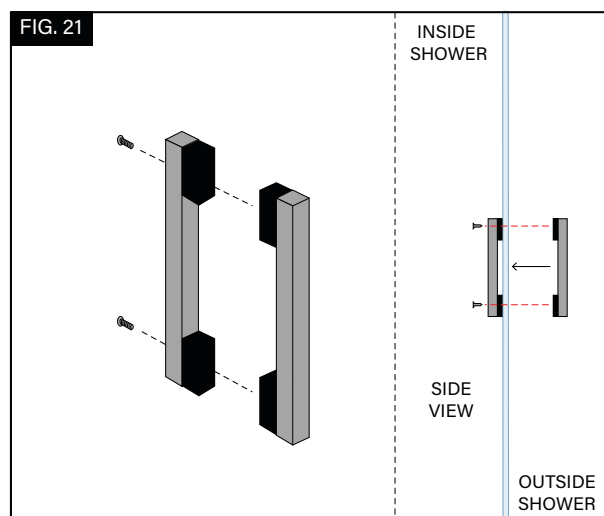
FITTING DOOR SILL BAR

1. Trim sill bar to length. Test fit the sill bar and sill block by placing the bar down first, and lowering the blocks on top (Fig. 19).
2. Clean the area free of any dust and dirt. Mask the bottom of the glass panels and the floor. apply a bead of silicone to both sides of the panels, and under the area where the sill bar will be located (Fig. 20).
3. Fill the underside of the sill block with silicone to ensure water cannot escape underneath this area. Drop the sill bar and block on top of the silicone. Wipe off any excess silicone. Using the spatula supplied, neatly smooth the silicone from under the glass, removing any excess. Do not use a finger unless you have gloves on.

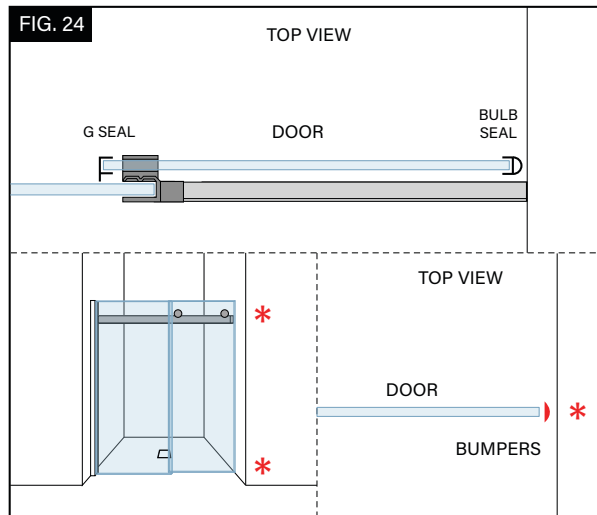
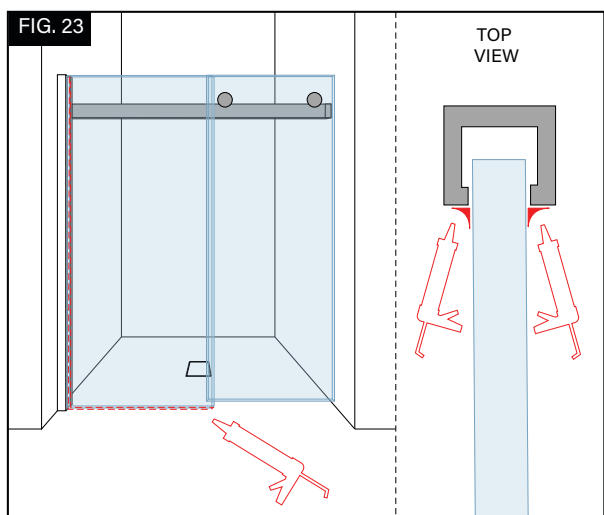


COMPLETING THE INSTALL

1. Fit the handle to the handle to the door (Fig. 21). Ensure the grommets supplied sit between the bolts and the holes in the glass. The bolts are to be on the inside the shower.
2. Fit the door guide block into the slot in the sill block supplied (Fig. 22).



3. Neatly mask and seal the glazing channel top to bottom, inside and out with clear silicone supplied (Fig. 23). Using the spatula supplied, neatly smooth the silicone, and remove any excess. Do not use a finger unless you have gloves on.
4. Finally, fit the seals required (Fig. 24). If possible, we recommend using Clear Bumpers instead of seals, but the Bulb and G Seal can be used on the leading edges of the door to ensure no splashes exit the shower. **DO NOT SILICONE DOOR SEALS ON.** If you don't know whether to install them or not, we recommend installing them.



5. If required to fit clear bumpers, prime the wall surface where the bumpers will be located using the primer supplied. Leave to dry (~15 minutes) and press the bumper on firmly, ensuring it is in line with the leading edge of the door.

* LARGER SHOWERS ONLY – fit a bumper to the side of the Adjusting Block.