



**IMPORTANT** - PLEASE RETAIN THIS DOCUMENT FOR WARRANTY REFERENCE. PLEASE ALSO ATTACH YOUR SALES RECEIPT FOR ANY FUTURE INQUIRIES

## INSTALLATION GUIDE

### Frameless 2 Sided Door Set

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## 2 Introduction

Thank you for purchasing a Fibre Systems product. As a 100% New Zealand owned and operated company with over 34 years experience, we appreciate your support, and we're sure you will find this product of the highest quality.

This installation manual is designed to provide you as much assistance as possible during the installation process. If at any stage you encounter confusion, we invite you to contact us at your earliest convenience. One of our technicians will be more than happy to talk you through any questions you may have. Our contact details are at the back page of this manual.

It is important to consider the implications not only to voided warranty, but also potential water leakage if installation is not carried out correctly. It's always better to be safe than sorry.

This product has been manufactured to meet all of our quality assurance standards, and as required by the New Zealand Building code, our Glass is manufactured to meet all requirements of AS / NZS 2208.

This product is also covered by our full 10 year "NO NONSENSE" warranty. The full details of this can be found on Page 12 of this manual.

## Product Orientation

This instruction document is designed for Left Hand and Right Hand fixed shower installations. The images in this manual depict a LH Fixed Shower, If you are installing a RH Fixed Shower door set, the installation steps and practices are identical, just a reflection of the items shown.



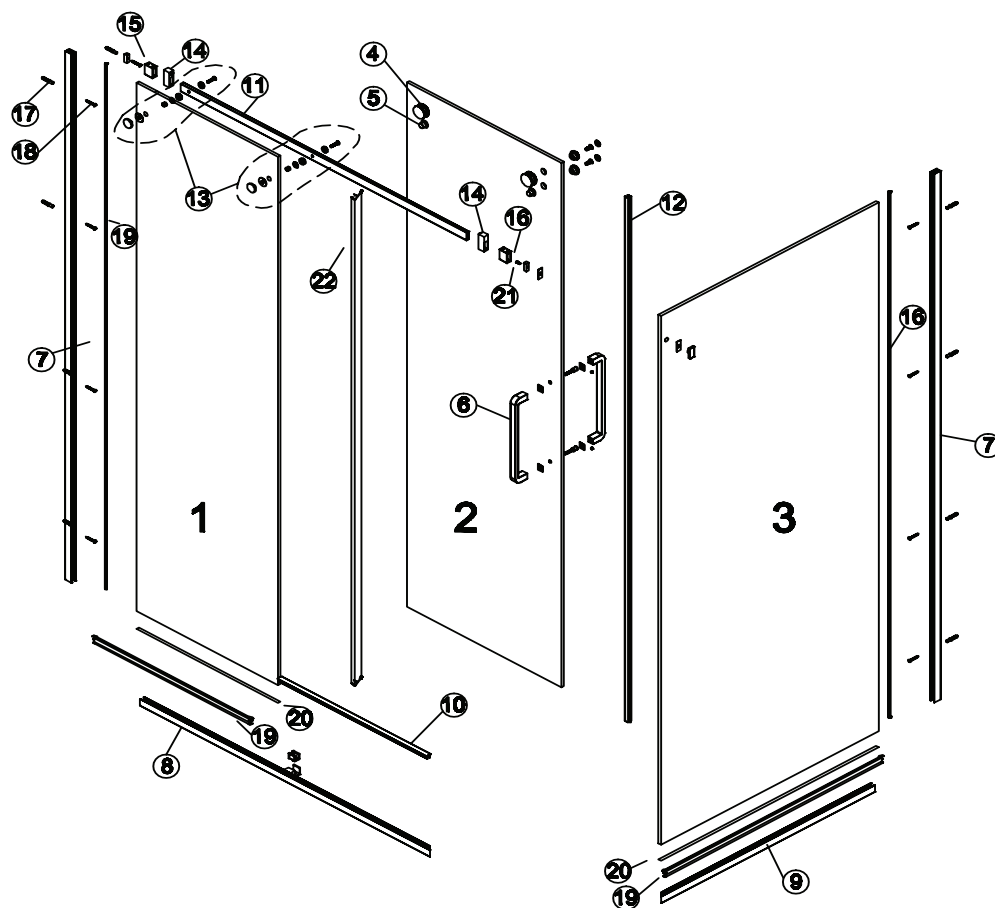
1200x900 RH



1400x1000 LH

### 3 Contents Supplied

Please ensure that all parts listed below are supplied prior to starting installation



#### PARTS LIST


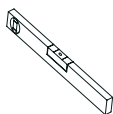


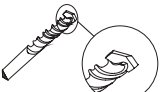
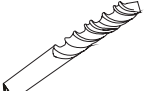
Part Number	Description (QTY)
1	Glass fixed panel (1)
2	Glass door panel (1)
3	Glass return panel (1)
4	Roller (2)
5	Safety lock knob and bolt (2)
6	Handle (1)
7	Wall Receiver (2)
8	Long floor channel (1)
9	Short floor channel (1)
10	Channel cover (1)
11	Top bar (1)

Part Number	Description (QTY)
12	Cushion seal (1)
13	Glass fixing bolts (2)
14	Door stop (2)
15	Top bar wall mount (1)
16	Top bar glass mount (1)
17	Hollow wall anchors (9)
18	Fixing screws 4x30mm (9)
19	Glass wedge seal (4)
20	Glass packers(4)
21	Fixing screw 4x12mm (2)
22	Vertical weather seal (1)

# 4

## Tools Required

	Flat head Screwdriver
	Phillips Screwdriver
	Marking Tool
	Drill
	Hammer

	Tape Measure
	Level
	Caulking Gun / Silicone
	6mm Tile Drill Bit (if wall surface is tiled and hollow wall anchors are installed)
	3mm Tile Drill Bit (if wall surface is tiled and solid timber mounting is available)
	3mm HSS Drill Bit

\*\* We Recomend the use SIKA Sikasil NG Arctic White Silicone

## Safety / Warnings

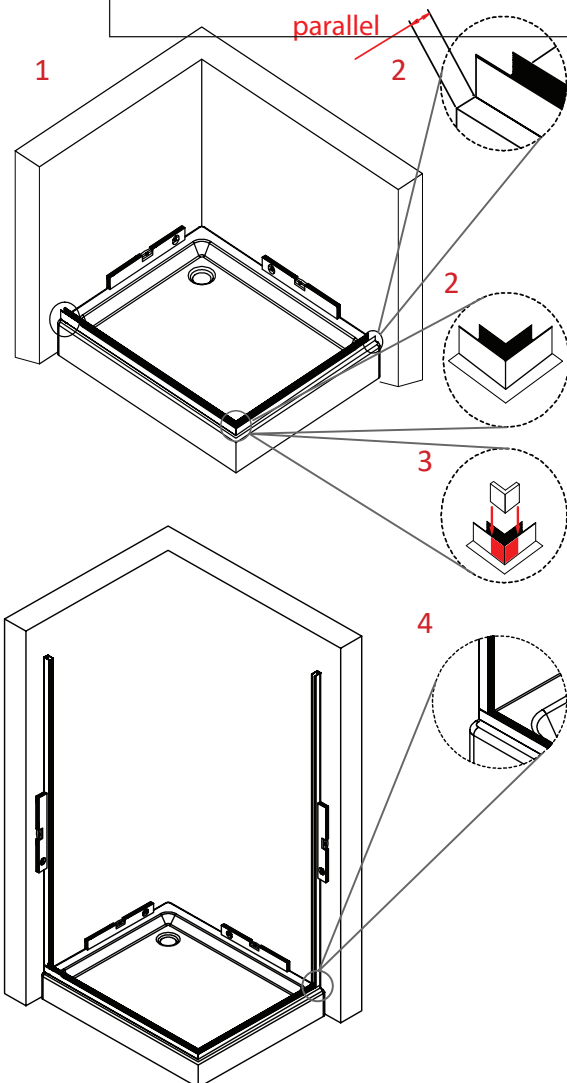
**Warning** - The Glass Panels of this product are made from high quality Safety Glass. The nature of Safety Glass means that it is highly impact resistant on its FACE (flat side). However, it is sensitive to impact on its edges. Take all possible steps to ensure the edges of the glass panels are protected from impact during installation.

**Safety** - Please take all possible steps to ensure that the correct Personal Protection Equipment is used, and that care is taken during the installation of this product.

# 5

## Installing floor channels / wall receivers

Before Installing the wall receivers and floor channels the shower tray and wall liner must be installed in accordance with the separate instruction manual.



**Step 1** - Using a level, ensure the tray is level along all 4 edges prior to floor channel installation.

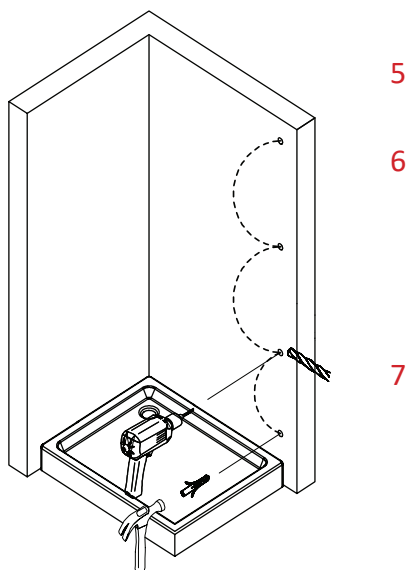
**Step 2** - Ensure the floor channels fit together at the corner joint, and the floor channels are running parallel with the edge of the tray. Mark the positions of the floor channels. Remove the floor channels, and install a silicone bead on the bottom of the floor channels. Install the floor channels onto the tray and bead off excess silicone.

Allow 24 hours to dry prior to next installation step

**Step 3**- Place a small bead of silicone on the outside of the corner joint, and install the corner cap onto the channels. Clean away any excess silicone

**Step 4**- Place the wall receivers onto the top of the floor channels and align. Then using a level ensure the wall receivers are vertically plumb, and mark the hole positions on the wall surface.

**IMPORTANT** - If you are installing the doorset onto a **TILED WALL** and an **ACRYLIC TRAY** the floor channels AND wall receivers should be installed to the wall lining **PRIOR TO TILING**.



**Step 5** - Drill 3mm Pilot holes.

**Step 6** -If the walls are hollow, drill a 6mm hole, and install the hollow wall anchors.

If you have solid timber fixings (preferable), drill a 3mm pilot hole through the wall surface.

**Step 7** - Install screws through wall receivers and into wall/ anchors. Run a small "eyebrow" bead of silicone onto the thread as you insert the screw.

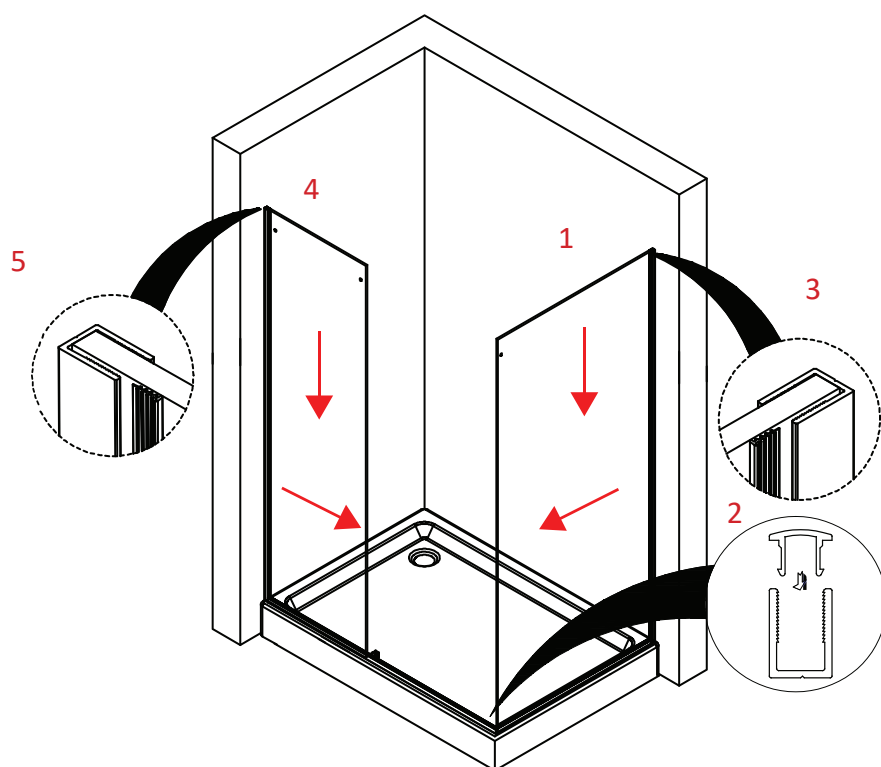
# 6

## Installing glass panels

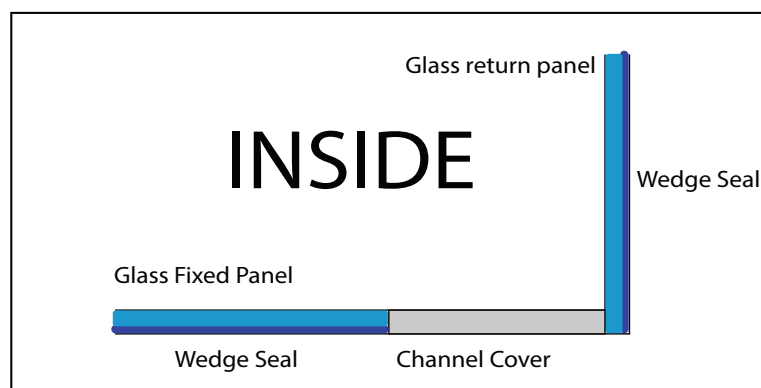
**IMPORTANT** - Prior to installing the glass panels, place a level onto the top edge of the floor channels and ensure the floor channels are level. If the floor channels are not exactly level when the glass is installed the it will not finish level at the top, and the fixing holes for the top bar will not be level.

To compensate for this, inside the seal package there are 4 x clear silicone glass packers. You can cut these again if required, use them to pack up the glass panels until they are level.

**WARNING** - Take care when lifting and installing the glass panels. These panels are safety glass, which is very strong on its face, but it's edges which are highly sensitive to impact. It is recommended to wear safety glasses, and also use glazing suction tools when lifting and placing the glass into the floor channels and wall receivers.



Top down view of complete glass installation



**Step 1** - Place the glass return panel into the floor channel and wall receiver. Carefully position the panel so the outside edge of the glass sits tightly against the outside edge of the floor channel

**Step 2** - Install the channel cover onto the floor channel. Ensure the edge sits flush against the inside edge of the large glass return panel.

**Step 3** - Install the glass wedge seal on the OUTSIDE of the glass return panel into the floor channel and wall receiver

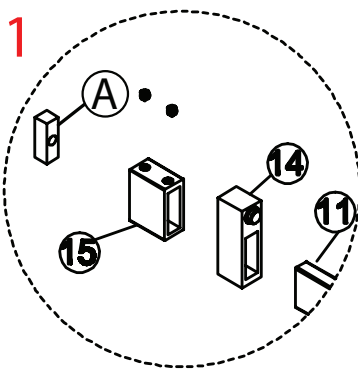
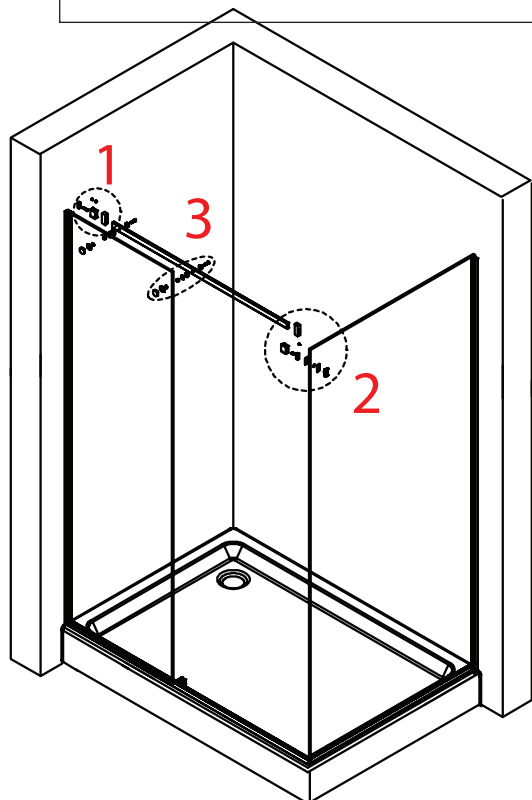
**Step 4** - Place the glass fixed panel into the floor channel and wall receiver. Carefully position the panel so its outside edge sits flush against the edge of the door threshold capping

**Step 5** - With the fixed glass panel in position. Install the glass wedge seal on the OUTSIDE of the glass panel into the floor channel and wall receiver.

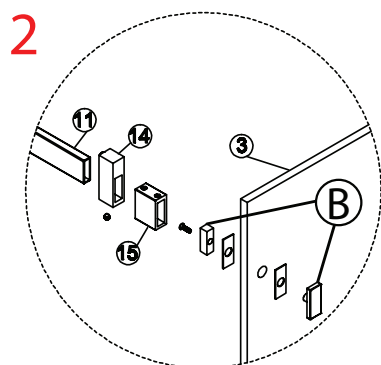
# 7

## Pre-fitting the top bar

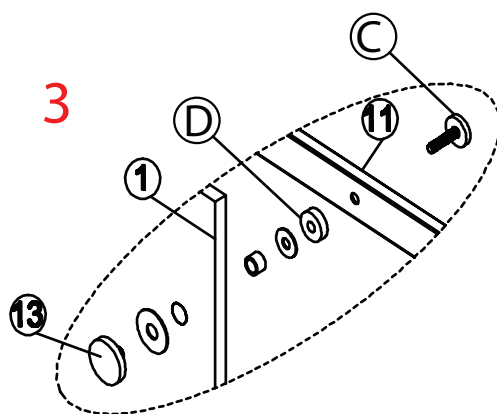
**HINT** - Before pre-fitting the top bar. Place the glass door panel **INSIDE** the shower. Place it on something soft to protect the edge of the glass and lean it against the wall. It is easier to fit the door from the inside after the bar is installed.



**Step 1** - Preassemble (do not fit tightly) the top bar wall mount (15) the door stop (14) onto the end of the top bar (11). Ensure the wall mount plate (A) is attached solidly to the mounting back with the grub screw.



**Step 2** - Undo the grub screw which fits the glass mount (15) to the glass fixing bracket (B). Fit the bracket (B) to the glass and tighten fixing bolt. Preassemble (do not fit tightly) the glass mount (15) and the door stop (14) onto the end of the top bar (11).

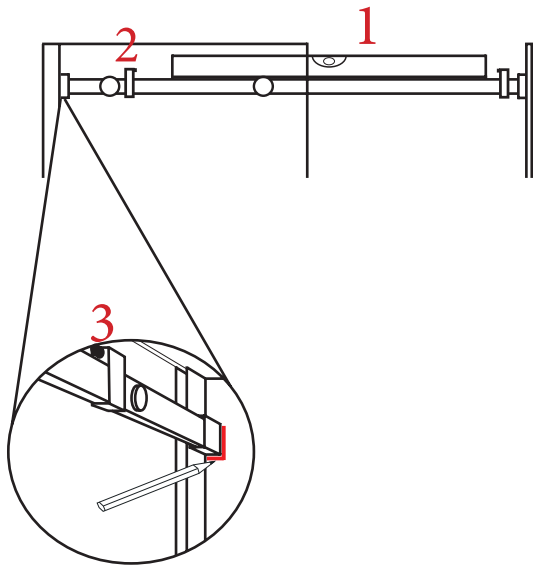


**Step 3** - Disassemble the glass fixing bolts (13) and loosely fit the bar fixing pins (C) through the bar. Add the spacers (D) onto the pins.

**Step 4** - Carefully offer the top bar (with the components loosely fitted), up to the glass panels. Slide the glass mount (15) onto the glass bracket (B), then let the pins (C) through the hole in the fixed return panel (1). Loosely install the glass fixing flanges (13) onto the pins.



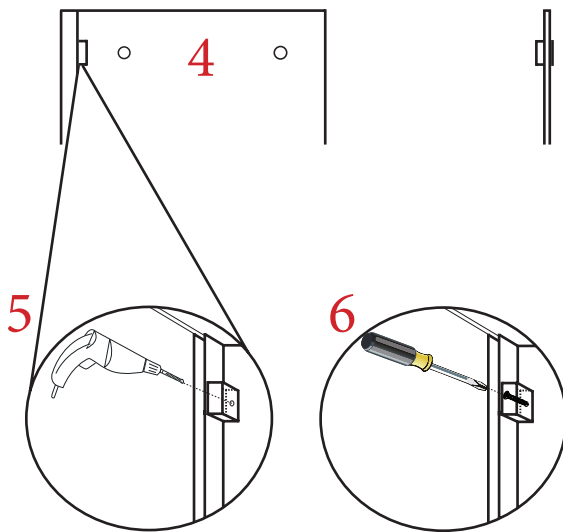
# Installing the top bar



**Step 1** - With the top bar loosely fitted. Check that the top bar is level, if adjustment is required, lower or raise the bar until it is level. Tighten the bar fixing pins onto the glass

**Step 2** - Slide the wall mount(15) back to the wall lining and onto the wall fixing bracket.

**Step 3** - From the inside of the shower, using a pen or marker, mark carefully around the outside of the wall mount(15) where it meets the lining.

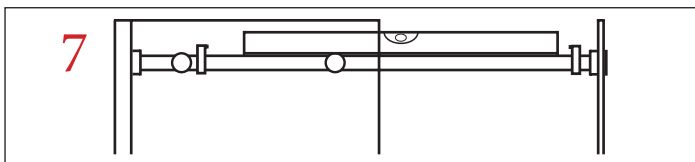


**Step 4** - Carefully remove the top bar from the glass by removing all the fixings.

**Step 5** - Hold the wall mount(15) back up to the marked position, and mark the fixing hole position on the liner. Drill a 3.5mm hole through the liner / wall linings and into the timber framing.

**Step 6** - Hold the wall mount(15) up to the marked position, and install a 4x30 fixing screw into through the liner, wall linings and into the framing.

**Ensure this screw is tight.**



**Step 7** - Re-install the top bar.

**Be sure to include the door stops.**

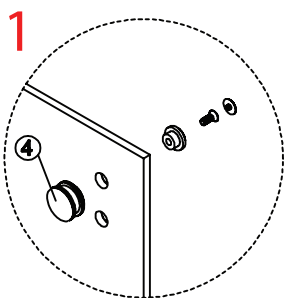
Re-fit the glass fixing pins onto the glass.

Tighten all fixings.

Re-check the top bar is level.

Re-check all fixings are tight.

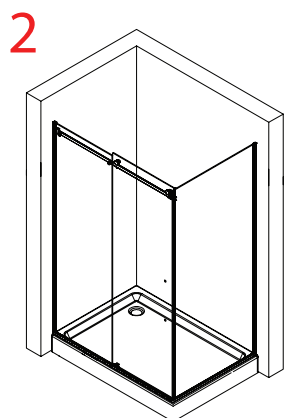
## 8 Fitting the door



### Step 1 -

Install the Rollers(x2) into the top holes of the glass door panel.

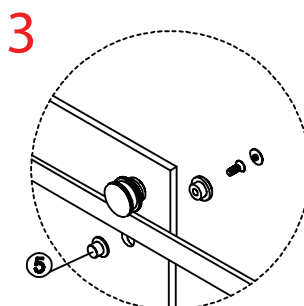
**NOTE -** The rollers fit onto the glass with plastic inserts which have eccentric (offset) holes. These allow for fine adjustment of the door position after installation. We will refer to these in step 5.



### Step 2 -

Carefully hang the door onto the bar.

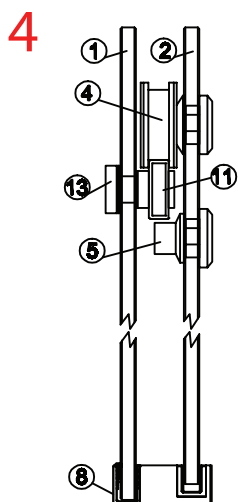
The bottom edge of the door must be inserted **CAREFULLY** into the bottom guide block as the rollers are being lowered onto the bar.



### Step 3-

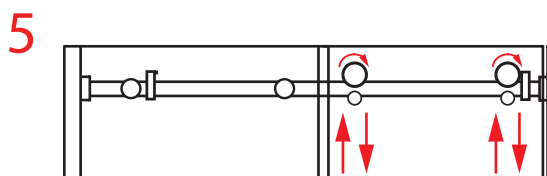
Install the safety lock knob and bolt(5) onto the door panel.

These also have eccentrics and should be adjusted so the knobs stop the door from being lifted off the top bar, but still have enough clearance for the door to slide without interference.



### Step 4-

Re - heck the position of all the components is correct. Refer to this side view to show the correctly installed positions of components on the glass panels.



### Step 5-

Slide the glass door panel so that it is almost fully closed. Check that the gap between the door and the glass return panel is equal.

To adjust this -

From the inside of the shower -

Loosen the allen keys which hold the rollers to the glass door panel.

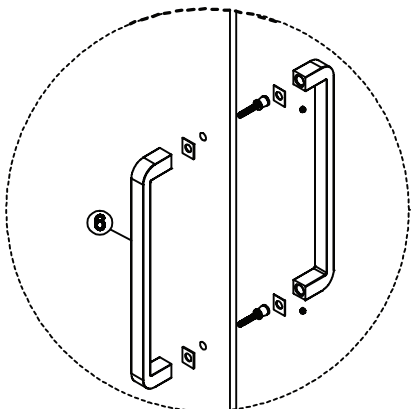
Whilst lifting the weight of the door panel off the top bar, turn the chrome flange around the allen key carefully which will turn the offset inserts and lift or lower the door.

Once aligned re-tighten the allen keys and check alignment

# 9

## Handle, seals and sealant Installation

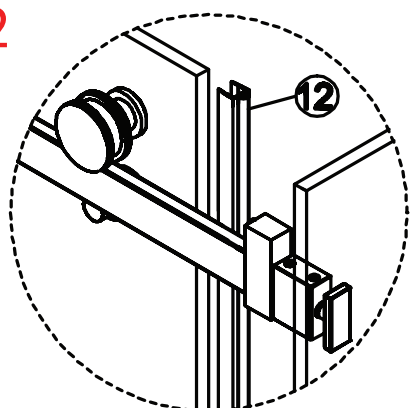
1



### Step 1 -

Install the handle onto the glass door panel.

2

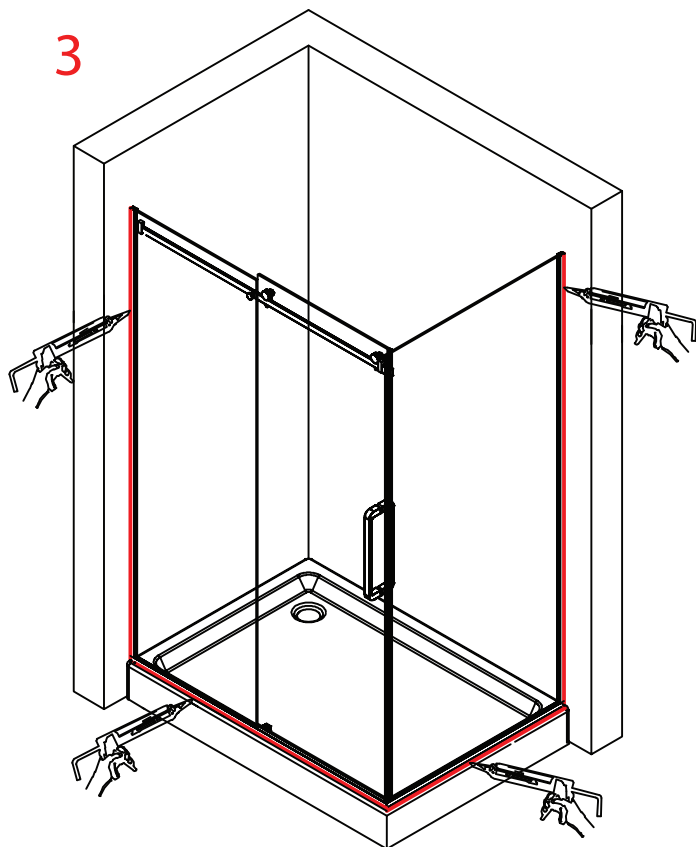


### Step 2 -

Install the cushion seal(12) onto the leading edge of the door.

Install the vertical weatherseal(22) onto the trailing edge of the door. This seal is made the full height of the door, trim this seal down to allow for clearance of the fixings and door stops.

3



### Step 3 -

Apply a bead of Silicone to the OUTSIDE perimeter of the shower.

Apply a bead to the outside of the wall receivers where they meet the liner / wall surface.

Continue this bead down to the junction of the liner / receiver and along the floor channels.

Take care to ensure the corner joint is completely sealed on the outside. Repeat on the other wall receiver, then run a bead around along the joint between the door frame and tray. Trim and allow to dry for 24 hours.

### WARNING -

Silicone sealant should only be applied to the OUTSIDE perimeter of the shower. Installing silicone inside the shower can cause blockage of water and leakage, and WILL cause mould build up. Your warranty WILL BE VOIDED.

## 10 Warranty

All bathroom ware products supplied by Fibre Systems systems carry our Quality Assurance and Product Warranty. We use the highest quality materials available and manufacture these in accordance with New Zealand specifications and requirements to ensure that all products are fit for the intended purpose for which they are designed. Our customers Peace of Mind is of paramount importance to us.

### Warranty Periods

Baths	10 years
Showers	10 years
Shower Screens and Doors	10 years
Black Coatings	5 years
Aquaknight Easy Clean Wastes	7 years
Accessories	2 years

### Warranty Exclusions

The product must be installed according to the instructions supplied.  
The water supply temperature applied to the product must not exceed 55 degrees Celsius.  
Commercial Applications are restricted to a 2 year warranty on all products."

## 11 Cleaning

### Shower Wall

We use Durosan premium quality sanitaryware grade Acrylic. It is, by design very robust and chemical resistant. A soft damp cloth with non abrasive cleaners should be used. Use only non abrasive cleaners that are recommended for Acrylic products.

### Shower Tray and Bath

We manufacture our Shower Trays and Baths using a Solid Acrylic Surface. Most other shower trays are manufactured using a veneer Acrylic surface. The great advantage is that small scratches can be removed easily by using fine cutting compound. Again the same basic cleaning methods as the wall are recommended.

### Shower Doors and Glass

All glass is compliant to AS/NZS 2208. We suggest that the glass surfaces are wiped down or Squeegeed following use to remove excess water. For best results use a trusted glass cleaner.

### Metal framework

Should be cleaned using a soft damp cloth with non abrasive cleaner. Note that on round Showers, the bottom rollers are easy release for ease of cleaning. If chemical spray cleaners are used, avoid direct contact with the rollers and guides and ensure the shower is rinsed off to avoid residue build up.

### Weather seals and drip strips

Can be removed if required for cleaning, and can be replaced when they no longer look their best Refer to our spare parts and accessories section of this website for more details.

**Note - If the Glass has been treated follow specific cleaning instructions from the system provider.**

## 11 After sales service

We trust you have found this manual helpful during the installation of this product. However if you have any questions at all regarding your Fibre Systems product, please feel free to contact us.

Phone 09-274-7423

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