

ROMAN®

Sculptures

Corner Hinged Door & Side Panel Enclosure

Instruction Manual

Use
ROMAN
ULTRACARE

multi-purpose glass protector on
this product for a long
lasting sparkle.
(See inside for information)



Truelife Consumer Guarantee

Please make sure the purchaser/end user completes and returns the Guarantee card which is enclosed with this product or registers on line at www.roman-showers.com/register_guarantee.htm. Failure to validate the Roman Truelife Guarantee will mean only the 1 Year Statutory Guarantee will apply.

Component Check List: Supplied

Description	Quantity
Wall Cup	2
Side Brace Bar Assembly	1
Elbow Joint	1
Front Brace Bar Assembly	1
Side Panel Wall Profile	1
Wall Profile Cover Trims	4
Glass Side Panel	1
Corner Seal	1
Hinge Side Wall Profile	1
Hinge Assembly	1
Glass Door	1
Hinge Side Seal	1
Wall Cup Locator	1
Handle Assembly	1
Bottom Rail	1
Deflector Rail	1
Wall Profile Top Caps	2
Branding Clip	1

Equipment Check List: Not Supplied

Description

PZ2 Pozidrive screwdriver
Silicone Gun
Spirit level (large)
Drill and 6mm masonry bit
Tape Measure
Pencil
Allen Keys (supplied)
Hacksaw
Torque Wrench

N.B. Torque Wrench must be used to tighten the Allen bolts to 10N/m on the door hinges, as indicated in the door installation instructions.

IMPORTANT

- Please ensure the consumer guarantee card enclosed with this product is completed and returned to Roman; please ensure the end user retains this manual.
- Please read all instructions carefully before attempting installation.
- Handle the product with care to avoid damage to the product finish.
- Check for hidden electrical cables and water pipes prior to commencing any drilling work.
- Images are used for illustration purposes only, product designs may differ slightly as a result of continuing product development.
- Roman Sculptures enclosures are heavy, this enclosure installation must be carried out by a minimum of two people to avoid possible lifting injury and damage to the large glass panels.
- Roman's toughened glass is completely safe for use in our shower enclosures and bath screens; providing our products are installed according to our guidelines.
- It is important to note, that the glass must not be mounted or 'pinched' in such a way that would cause a stress point to develop in the glass. In addition, it must not be subjected to any sharp impact or severe temperature fluctuation which may also cause a stress point to develop in the glass.
- Roman's toughened glass is physically and thermally significantly stronger than standard glass. During our toughening process the stresses contained within any glass are balanced so if in the unlikely situation any of the above occurs and the glass breaks, the glass will shatter safely into small thumbnail sized blunt fragments.

Installation Site Preparation - Site Requirements

Walls

The walls to which the enclosure is to be fitted to **must be vertical** with no more than 5mm deviation. A maximum of 5mm adjustment is provided within the enclosure to take account for untrue walls.

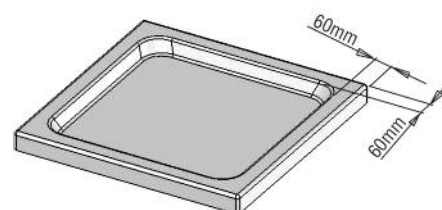
Tray

If fitting to a tray the following requirements **must** be completed before installation can commence:

- Any tiling and sealing around the tray and enclosure area must be completed and fully dry.
- The tray must have a flat raised area of 60mm minimum (see diagram).

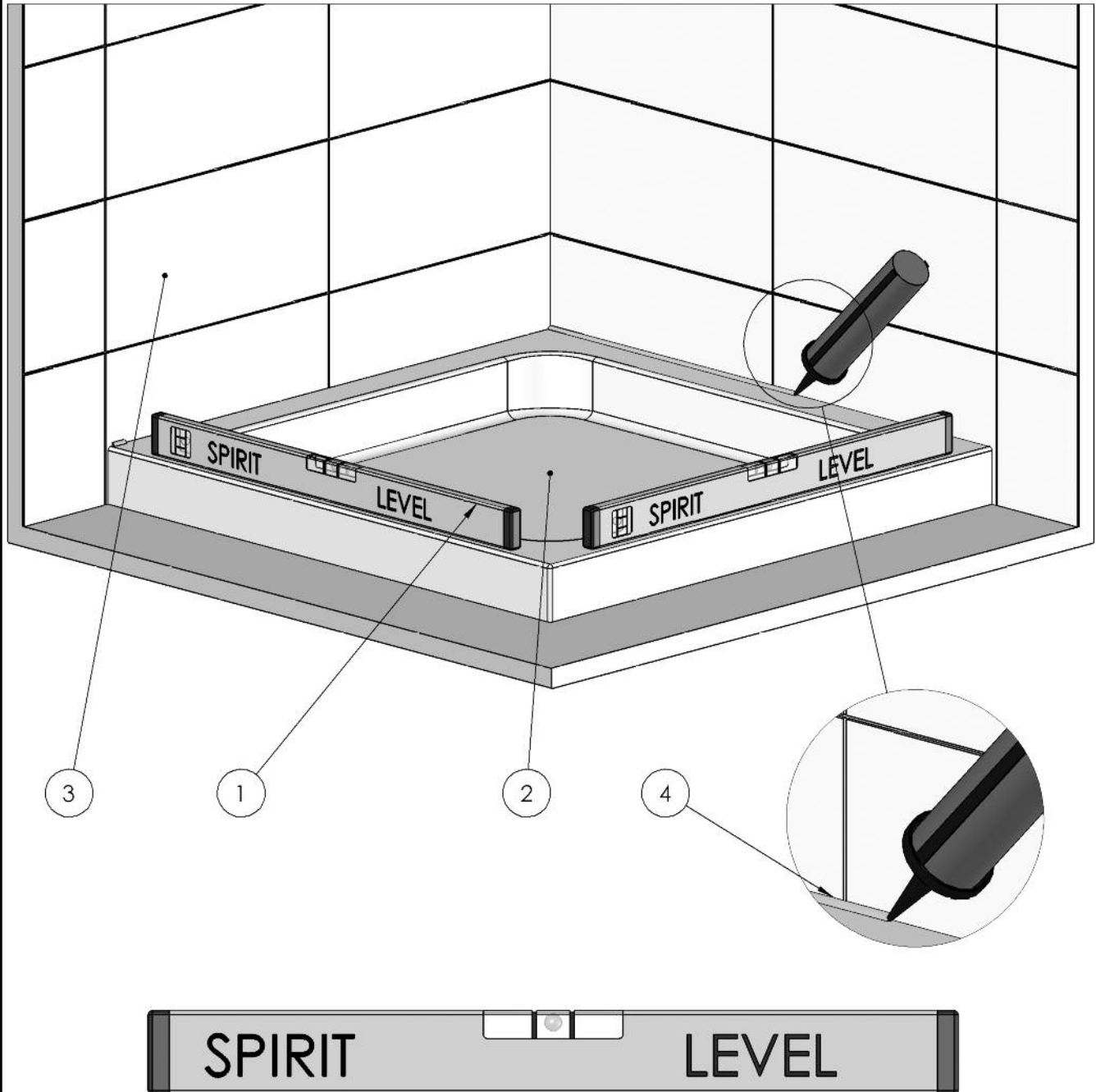
Wetroom Installation

For wet room Installation an F20 glass / floor protector is recommended. Please contact customer relations on 01325 328034 to request your pack.



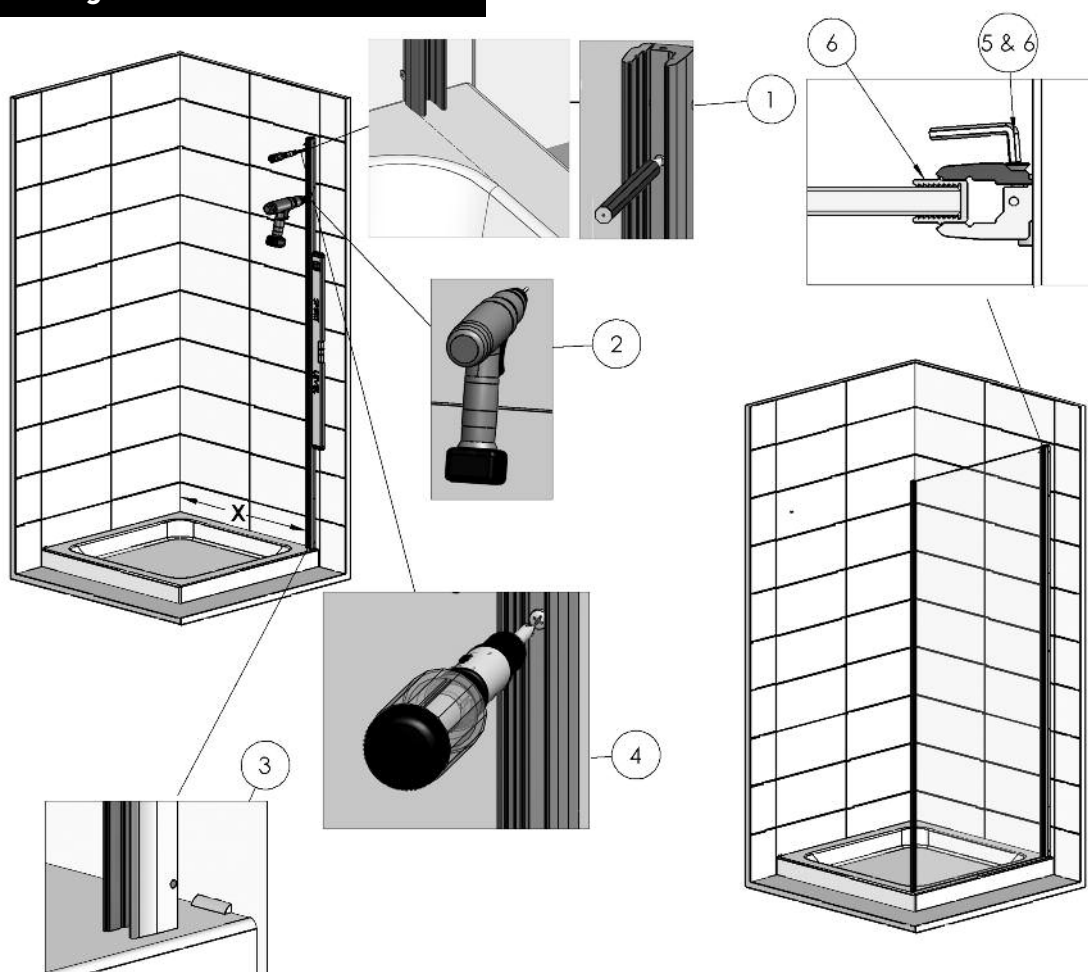
BEFORE COMMENCING INSTALLATION PLEASE ENSURE THAT THE SITE AND TRAY REQUIREMENTS BELOW HAVE BEEN COMPLETED.
The installer becomes liable for any call out and/or rectification costs if the problem found is a result of an attempted installation on an unacceptable site.

Step 1 – Checking & Sealing the Tray



1. Check the tray is level, on all sides (the bubble should be in the centre of the two lines on the spirit level)
 2. Stand in the tray and check for no adverse movement
 3. The walls should be tiled and grouted up to the tray
 4. The tiles and the tray should be sealed, using a good quality bathroom sealant
- **Spray the seal and joints with the shower head and check for leaks when the silicon has cured.**
 - **Check the plumbing for leaks.**
 - **Do not plasterboard over the tray.**
 - **Do not grout the tiles when the enclosure has been fitted as the grout may discolour the aluminium profiles.**
 - **Make sure the tray is installed as per manufacturer's instructions.**
 - **When all of the above has been completed please proceed to the next step in these instructions.**

Step 2 – Fitting the Side Panel



- To fit the side panel wall profile you will need to refer to the appropriate table below. Using the (X) measurement mark lightly on the tray with a pencil, position the inside edge of the wall profile onto the pencil mark and mark the locations for the drill holes with a pencil (as shown above).
 - The wall profile which is used here is the one with 6 holes drilled through the centre of the wall profile.
 - The wall profile must be completely vertical (the bubble should be in the centre of the two lines on the spirit level).
 - The screws down the side of the wall profile will face in towards the showering area.
- Drill the holes using 6mm masonry drill bit (not supplied). Then push the wall plugs (supplied) into the drilled holes.
- Apply sealant the width of the wall profile at the bottom where it meets the tiled wall and tray.
 - IMPORTANT: failure to carry out this procedure can result in serious water damage and is not covered under the terms of the guarantee**
- Screw-fix the wall profile using the 40mm screws (supplied).
- Using an allen key loosen the screws down the side of the wall profile by 3 turns.
- Position the flexible seal on to the end of the side panel. Offer the side panel into the wall profile, once the side panel is pushed fully into the wall profile tighten all the screws down the side of the wall profile using the supplied allen key.
 - The side panel must be completely vertical prior to tightening the screws (the bubble should be in the centre of the two lines on the spirit level).

Large Doors & Small Panels

Code	Size	X
SLPC	760 x 760	700mm
SLC	800 x 800	740mm
SL976C	900 x 760	840mm
SL98C	900 x 800	840mm
SL9C	900 x 900	840mm
SL1076C	1000 x 760	940mm
SL108C	1000 x 800	940mm
SL109C	1000 x 900	940mm
SL10C	1000 x 1000	940mm

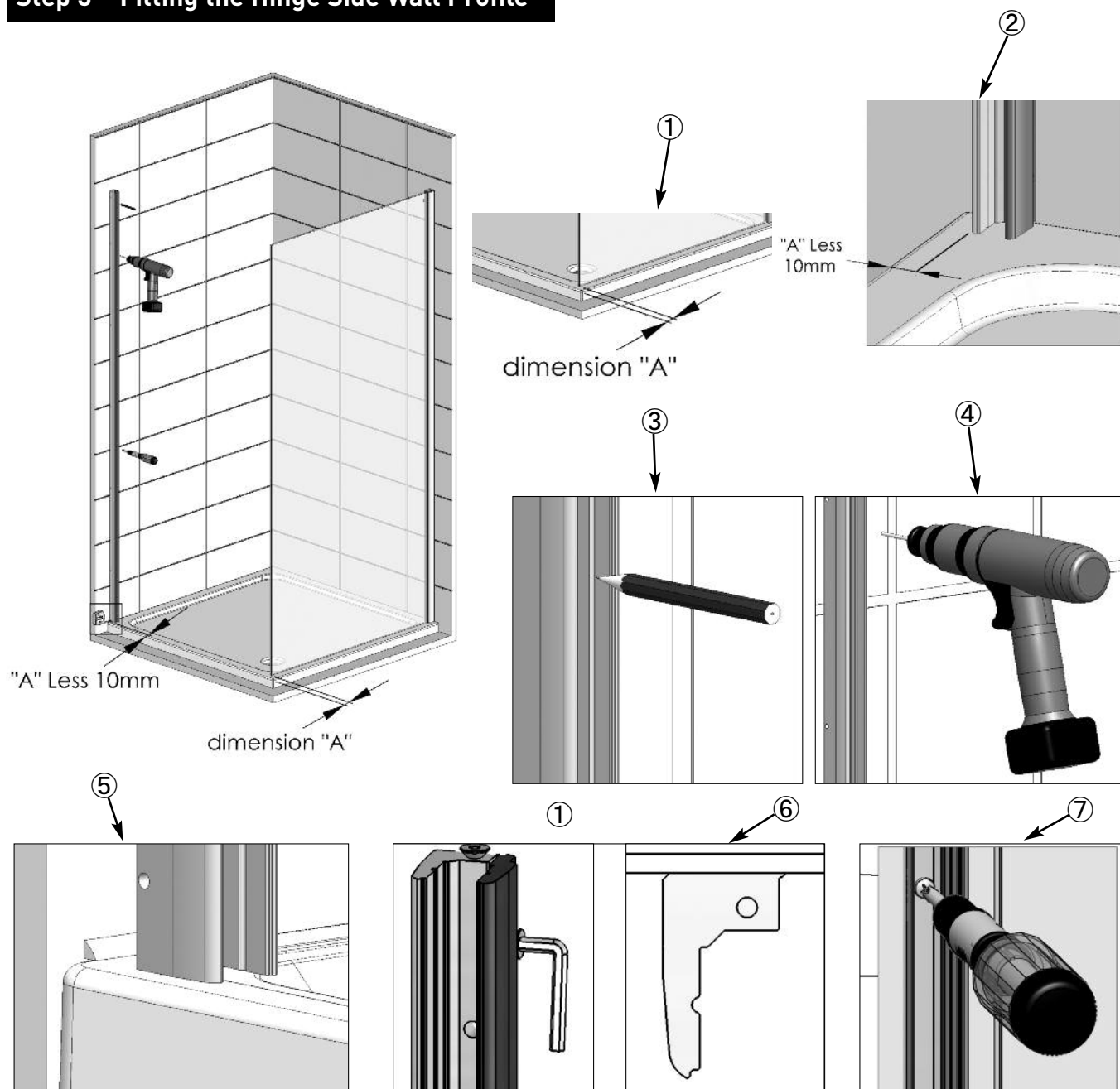
Small Doors & Large Panels

Code	Size	X
SL76D9C	760 x 900	700mm
SL8D9C	800 x 900	740mm
SL76D10C	760 x 1000	700mm
SL8D10C	800 x 1000	740mm
SL9D10C	900 x 1000	840mm

SPIRIT

LEVEL

Step 3 – Fitting the Hinge Side Wall Profile

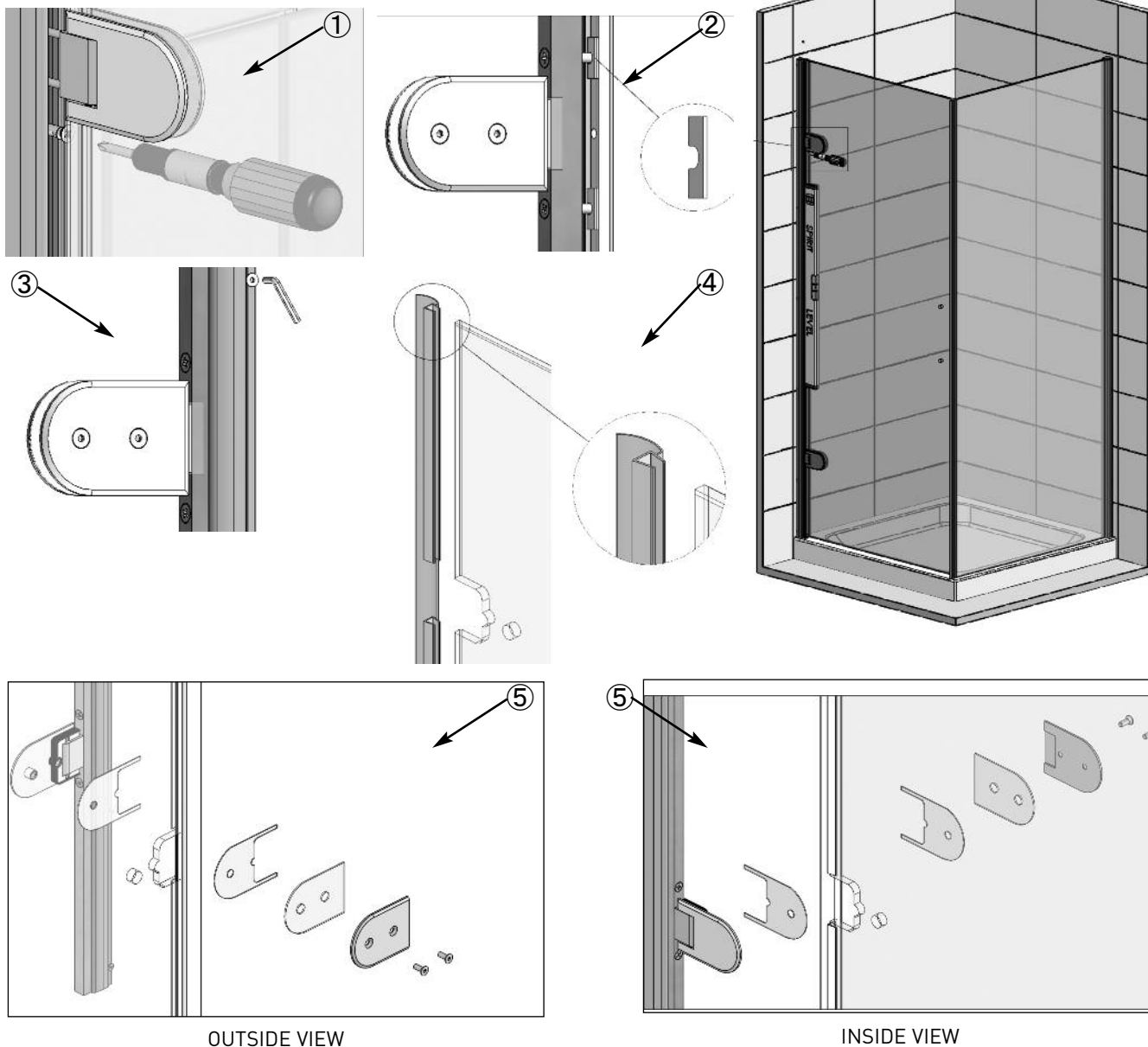


1. After the panel has been fully secured take a measurement (dimension "A") from the leading edge of the side panel to the outside of the tray as shown above.
2. Using dimension "A" deduct 10mm (i.e. 30mm — 10mm = 20mm), with this new dimension lightly draw a line from the front of the tray to where the wall profile for the door is to be fitted.
3. Position the outside edge of the wall profile onto the pencil mark. Using a pencil mark the locations for the drill holes using the holes in the wall profile as a guide.
 - The wall profile which is used here is the one with 10 holes drilled through the centre of the wall profile.
 - The wall profile must be completely vertical (the bubble should be in the middle of the two lines on the spirit level).
 - The screws down the side of the wall profile will face in towards the showering area.
4. Drill the holes using 6mm masonry drill bit (not supplied). Push the wall plugs (supplied) into the drilled holes.
5. Apply a bead of silicon the width of the wall profile at the bottom where it meets the tiled wall and tray.

Important: failure to carry out this procedure can result in serious water damage and is not covered under the terms of the guarantee.
6. Using the allen key take out all the screws down the side of the wall profile and remove the side plate. (Put the screws and side plate in a safe place as you will require them in step 4).
7. Screw-fix the wall profile to the wall using the 40mm screws (supplied)

Important: No sealant should be present between the wall profile and the tiled wall vertically prior to screw fixing.

Step 4 – Fitting the Hinge Assembly & Door

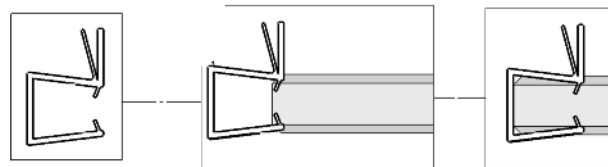
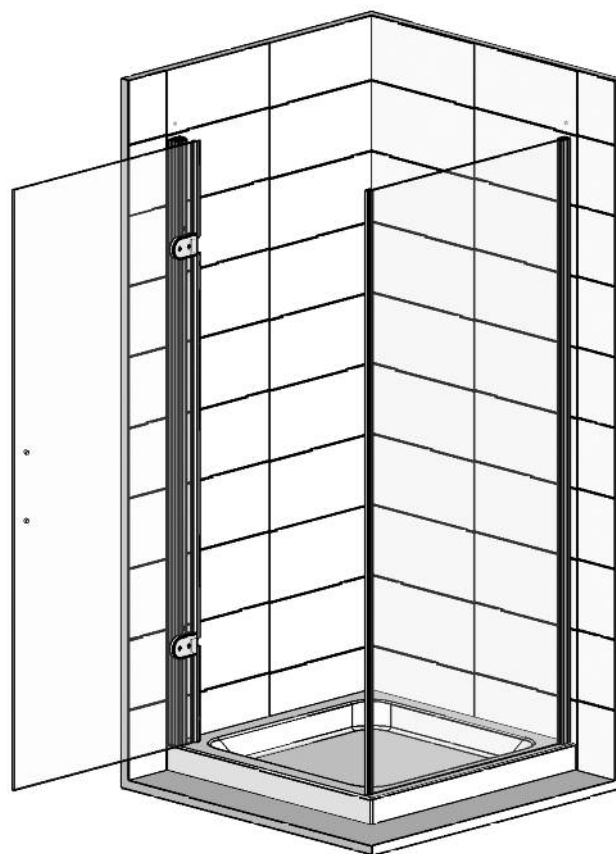
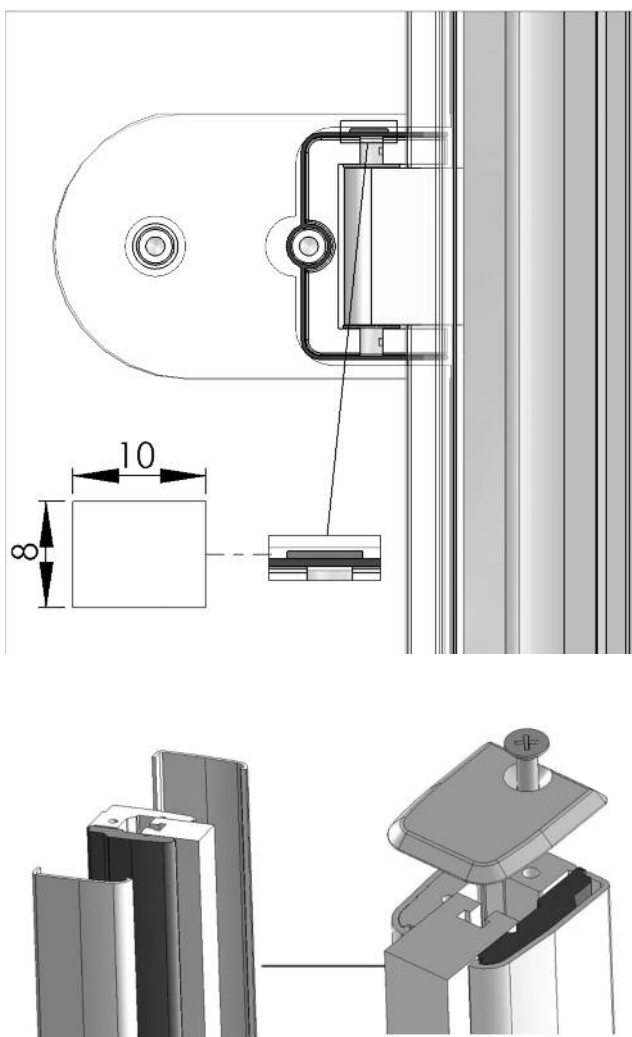


OUTSIDE VIEW

INSIDE VIEW

1. Screw -fix the hinge assembly to the wall profile using the 35mm retaining screws.
2. Using a spirit level check to see if the hinge assembly is completely vertical, if the hinge assembly is not completely vertical you will need to loosen the retaining screws and place the spacers in between the wall profile and the hinge assembly as shown above.
 - **A maximum of 9 spacers can be used, however if you require more than 5 spacers you will need to replace the 35mm retaining screws for the 40mm retaining screws.**
 - **The hinge assembly must be completely vertical (the bubble should be in the centre of the two lines on the spirit level).**
3. Once the hinge assembly is completely vertical fully tighten the retaining screws. The side plate which was removed in Step 4 requires to be installed back onto the side of the wall profile.
4. Place the door glass on a flat scratch free surface and fit the vertical hinge seal, position the cut-outs centrally about the cut-outs in the glass, make sure the flipper is on the inside of the door (Showering Area). When the seal is fitted you will see that it overlaps the bottom by about 10mm, this must be cut down to 5mm so that it becomes level with the bottom seal which is fitted in Step 7 later in the manual.
 - **The door glass is handed so make sure it is the correct way up.**
 - **The top of the door to the start of the nearest cut-out is 300mm, the bottom of the door to the start of the nearest cut-out is 290mm.**
 - **The vertical seal must overlap the bottom of the glass by 5mm, trim the seal by using Snips or a Stanley knife or similar tools, and be careful when cutting.**
5. Remove the Allen screws and gaskets from the back plates on both hinges.
 - **Position the glass door over the hinges; pay particular attention to the order of the clear gaskets.**
6. With the gaskets and glass in position screw fix the hinges together.
 - **2 persons can do this operation.**
 - **Once the glass door has been assembled onto the hinges the Allen screws must be tightened to 10Nm using a torque wrench.**

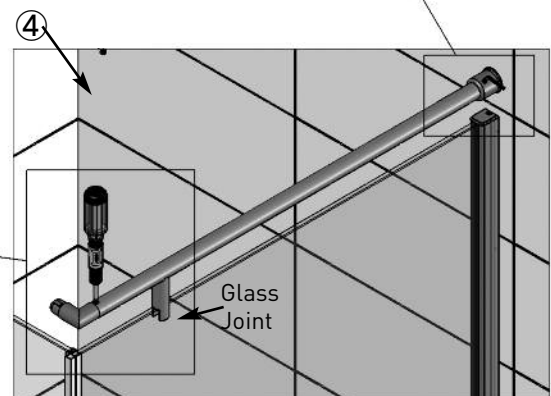
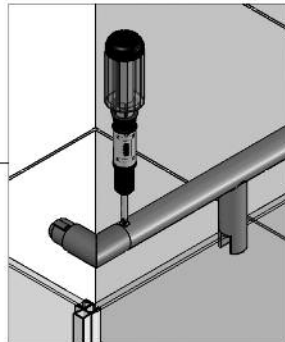
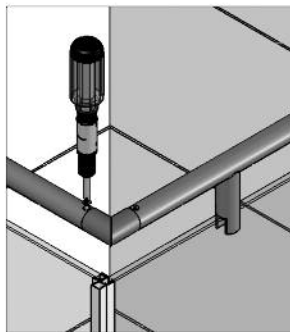
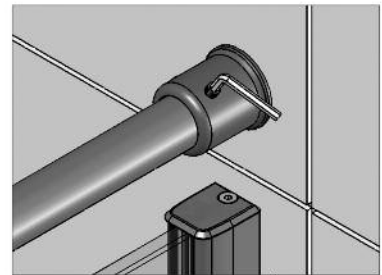
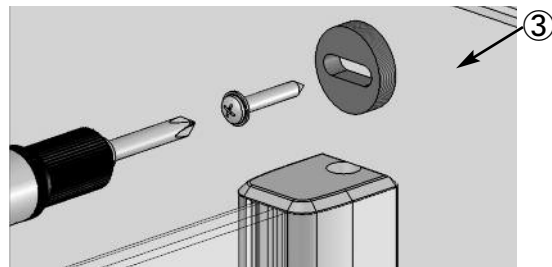
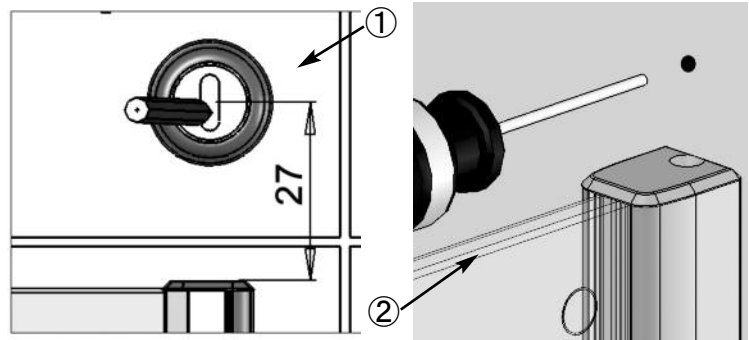
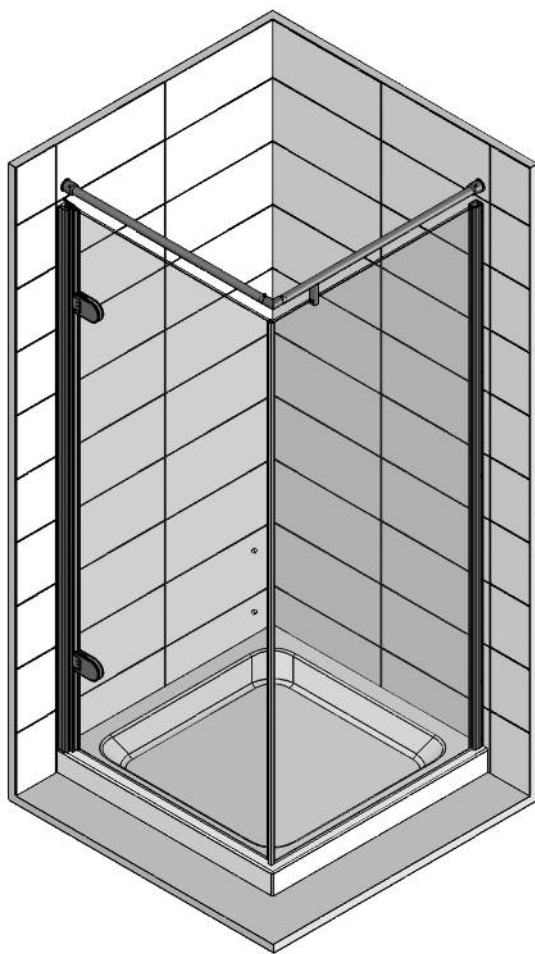
Step 5 – Aligning the Door if required



- Once the door is fitted it may need to be realigned, loosen the allen bolts on both hinges and remove the back plates, gently ease the door into new position, however it might be necessary that the 10 x 8 plastic spacers are placed between the hinge and the glass as shown above.
 - Re-assemble the back plates and position the thick gasket as previously mentioned in Step 5, when positioned correctly tighten all the allen bolts to 10Nm with a torque wrench.**
- Once you are completely satisfied with the aligning of the door and the action of the door, clip on the wall profile cover trims. Screw-fix the top caps to the wall profile assemblies.
 - The wall profile cover trims are designed to be a tight fit.**
- Fit the corner seal onto the leading edge of the side panel; please ensure the lip sits behind the door.

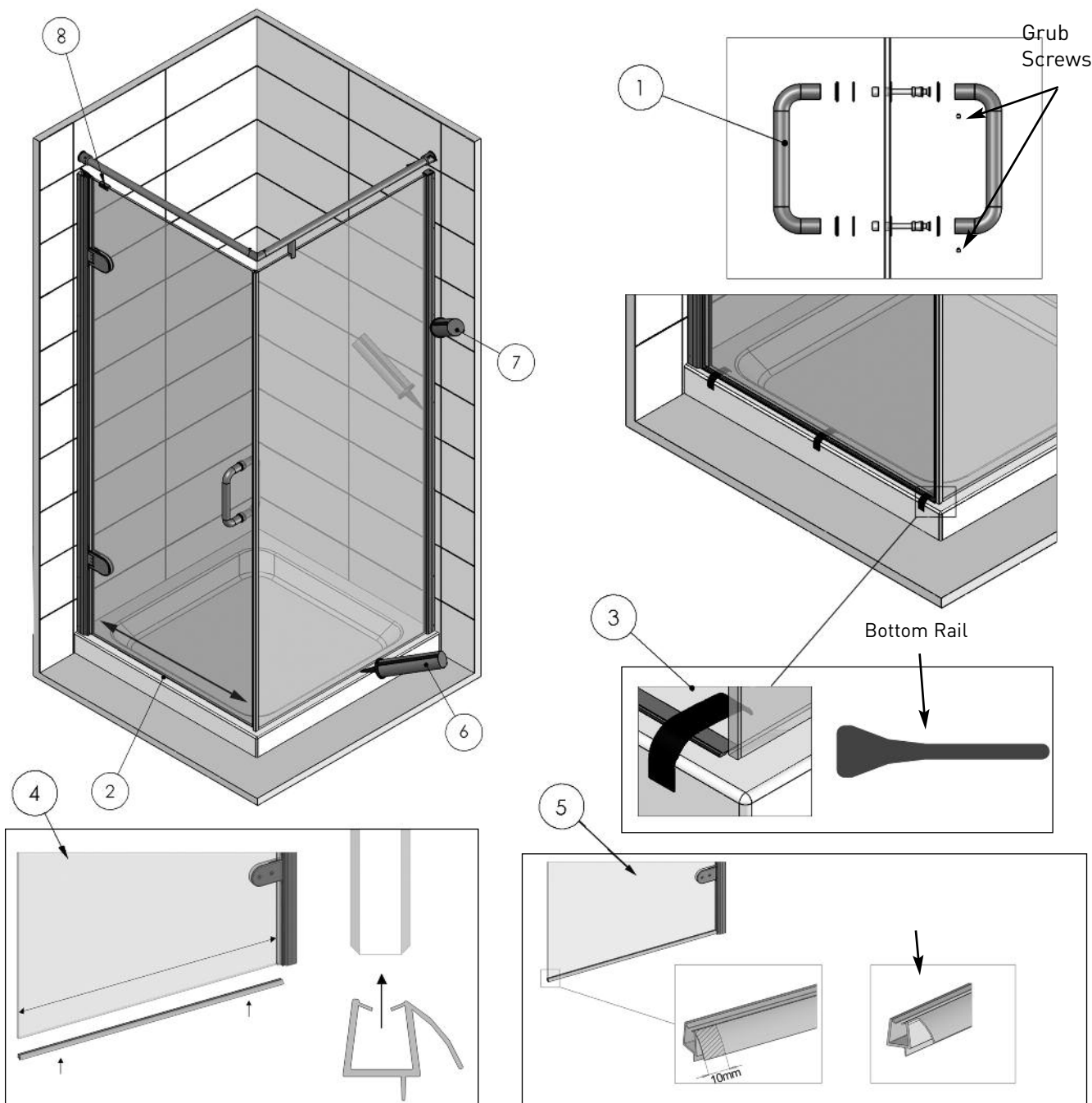
IMPORTANT: All vertical and horizontal seals must be cut square and to the correct length to ensure the enclosure is completely water tight using a Stanley knife or an alternative blade, please take care when cutting.

Step 6 – Fitting the brace bar



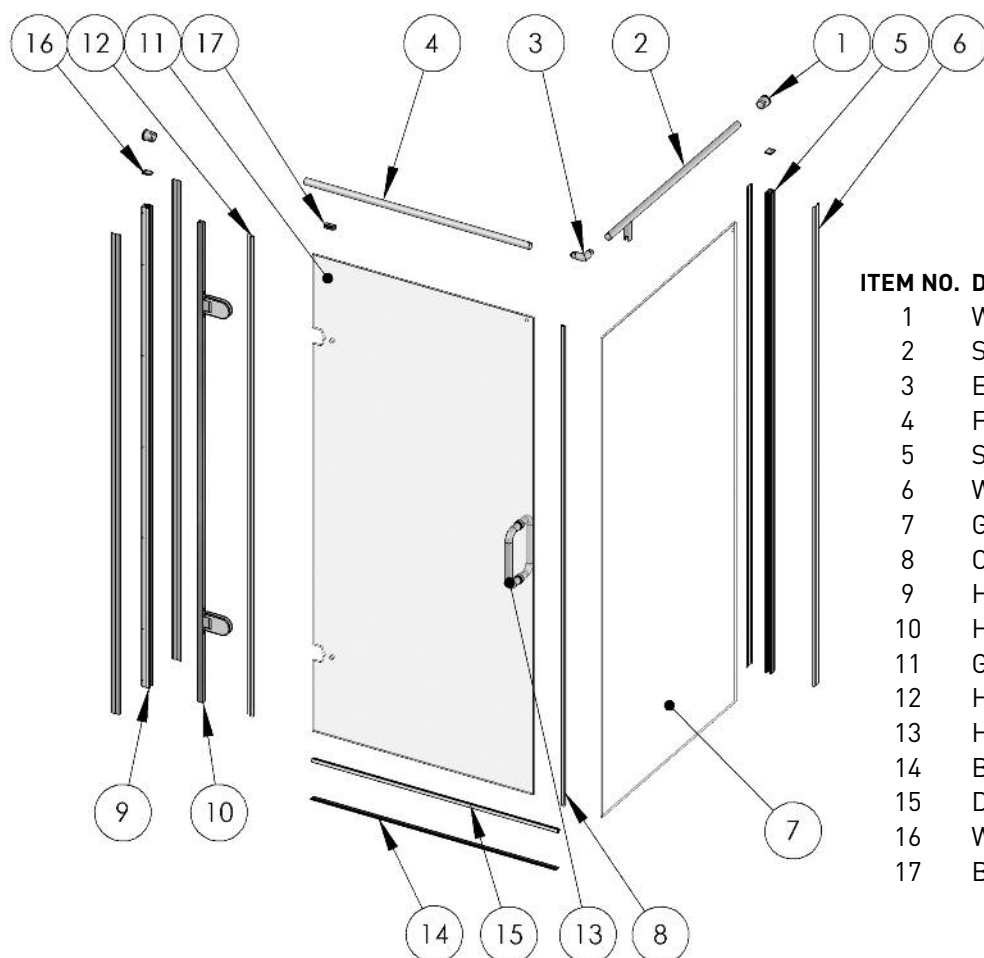
1. Measure a point on the wall directly above the wall profile assembly at a distance of 27mm and mark through onto the wall with a pencil.
2. Drill the holes using a 6mm masonry drill bit (not supplied). Push the wall plugs (supplied) into the drilled holes.
3. Remove the brass inserts from the wall cup and screw-fix to the wall using the 40mm screws (supplied). re-attach the wall cups to the brass inserts.
 - **You must ensure that the slot in the brass insert is horizontal**
4. Loosen the grub screws in the wall cup, push the side panel bracing bar into the wall cup, you must make sure the glass joint which is attached to the bracing bar sits over the side panel as above. Remove the screws from the elbow joint, position the elbow joint into the brace bar, reposition one of the screws and fully tighten.
 - **You will need to loosen the grub screw on the glass joint prior to positioning over the side panel**
5. Repeat line 4 for fitting the front brace bar
 - **Tighten all the grub screws once you are completely satisfied with the installation of the enclosure**

Step 7 – Fitting the Handle, Drip Rail and Sealing the Enclosure



1. Remove handle from the packaging, using an allen key loosen the grub screws and split the handle, dismantle and re-assemble onto the door as shown.
 - **Please ensure that the side with the grub screws faces in towards the showering area.**
2. Measure accurately between the inside of the hinge profile to the inside of the side panel, using this measurement cut the bottom rail to size with a hacksaw.
3. Place a bead of silicon down the full length of the bottom rail. Once the bottom rail is in place and pushed fully down onto the tray top you will need to use low adhesive tape and secure the bottom rail to the tray top, please leave for a minimum of two hours; the tape should be placed at both ends and one in the centre of the bottom rail.
 - **Ensure the raised lip is facing towards the outside of the showering area, failure to do so may result in the enclosure leaking and will not be covered under the terms of the guarantee.**
4. In order to fit the remaining deflector seal onto the bottom of the door, carefully measure the distance between the outside edge of the door glass and lower vertical seal that was fitted during Step.4. Cut this seal to the required length and fit onto the bottom of the door.
 - **Ensure the angled deflector faces in towards the showering area, failure to do so may result in the enclosure leaking and will not be covered under the terms of the guarantee.**
5. In order to ensure proper sealing around the bottom of the door it is necessary to 'rebate' the deflector seal by 10mm that has just been fitted onto the bottom of door. On the handle side of the product. Carefully mark up the deflector of the seal shown and then remove it from the door. With sharp snips cut away the highlighted area of the deflector and then refit this onto the door.
6. Fully seal the base of the enclosure to the tray top from the outside only.
7. Seal both sides of the wall profiles inside and outside vertically where they meet the tiled wall.
 - **Very important: Failure to follow the procedure in lines 5 – 6 may result in serious water damage and is not covered under the terms of the guarantee.**
 - **Ensure the sealant is less than 3mm thick, this ensures that the sealant dries clear.**
 - **Please allow 24 hours for the bathroom sealant to fully cure prior to using the enclosure**
8. Ensure the branding clip is fixed to the top of one of one of the glass panels with a small amount of silicon.

Spare Parts: If you need to replace any damaged parts please see illustration below for parts list then call Customer Relations on 01325 328034.



ITEM NO.	DESCRIPTION	QUANTITY
1	Wall Cup	2
2	Side Brace Bar Assembly	1
3	Elbow Joint	1
4	Front Brace Bar Assembly	1
5	Side Panel Wall Profile	1
6	Wall Profile Cover Trims	4
7	Glass Side Panel	1
8	Corner Seal	1
9	Hinge Side Wall Profile	1
10	Hinge Assembly	1
11	Glass Door	1
12	Hinge Side Seal	1
13	Handle Assembly	1
14	Bottom Rail	1
15	Deflector Seal	1
16	Wall Profile Top Caps	2
17	Branding Clip	1



Ultra Care

THE MORE YOU SPRAY – THE MORE YOU PROTECT.

Roman Ultra Care is a product from Roman designed to give all your shower and bathroom surfaces a long-lasting sparkle. The benefit of Ultra Care is the more you spray, the more you protect.

Ultra Care is a multi-purpose glass protector that repels the build-up of grime, limescale and stains.

Roman Ultra Care was developed for Roman shower enclosures and screens. It is a unique and effective non-filming formula for all glass surfaces, tiles, shower seals and aluminium frames, taps, trays and baths.

Why not try it on your car windscreen!

For your nearest stockist please call +44 (0) 1325 328034

SCULPTURES TROUBLE SHOOTING GUIDE.

Problem Solution

LEAKING

1. Check the Tray has been sealed correctly prior to installation of the enclosure Step 1:
2. Check that a bead of bathroom sealant the width of the wall profiles has been placed between the tiled wall and tray top Step 2, line 3:
3. Check that the base of the enclosure is sealed to the tray top from the outside only Step 7, line 5:
4. Check to see if the wall profiles have been sealed vertically inside and outside where they meet the tiled wall Step 7, line 4:
5. Check that the base of the enclosure hasn't been sealed to the tray top on the inside of the cubicle:
6. Check that the deflector seal has been fitted to the bottom of the glass door Step 7, line 4:
7. Check to see that the angled deflector on the deflector seal is facing in towards the showering area Step 7, line 4:
8. Check that bottom seal has been sealed to the tray top, also check that the raised lip is facing towards the outside of the showering area Step 7, line 3:

ENCLOSURE ALIGNMENT

1. Is the Enclosure fitted on to a tiled wall?
2. Check the wall profiles have been fitted in the correct place Step 2 & Step 3:
3. Check that the wall profiles have been fitted completely vertical (the bubble must be in the centre of the two lines on a spirit level):
4. Check that the brace bar has been adjusted correctly Step 6:
5. Ensure the Enclosure is completely vertical and level (the bubble must be in the centre of the two lines on a spirit level):
6. Check the tray is completely level, this is very important as this will have knock on effect on the aesthetics of the product and the door operation Step 1:

DOOR NOT OPERATING CORRECTLY

1. Check that the tray is completely level (the bubble must be in the centre of the two lines on a spirit level) Step 1:
2. Check that the wall profile(s) and the glass panels are completely vertical (the bubble must be in the centre of the two lines on a spirit level):
3. Check that the door is hanging vertical and horizontal:
4. Check the bottom of the door is parallel to the tray top i.e. an equal gap should be between the bottom of the deflector rail and the top of the tray:
5. Check that one of the hard gaskets which come with hinges has been discarded and replaced with a softer gasket which is provided (failure to do so will have an effect on the door closing and operating correctly Step 4, line 4:
6. Check the glass door has been spaced correctly between the glass and the hinges, failure to do so can have an effect on the door Step 5, line 1:

DOOR ALIGNMENT

1. Ensure the tray is completely level (the bubble must be in the centre of the two lines on a spirit level) Step 1:
2. Ensure the wall profile(s) are vertical (the bubble must be in the centre of the two lines on a spirit level):
3. Ensure the bottom of the door is parallel to the tray top i.e. an equal gap should be between the bottom of the deflector panel and the top of the tray top:
4. Ensure the Enclosure is completely vertical and level (the bubble must be in the centre of the two lines on a spirit level):
5. Check the glass door has been spaced correctly between the glass and the hinges, failure to do so can have an effect on the door Step 5 line 1:

GLASS PANEL MOVING

1. Check that the brace bars have been fitted Step 6:
2. Check the base of the enclosure has been sealed to the tray top Step 7, line 5:
3. Check the glass is sitting in the gasket and wall profile sufficiently so that when the screws are fully tightened it will grip the glass Step 2, line 6:

Important

The walls which the enclosure is to be fitted to must be vertical with no more than 5mm deviation. A maximum of 5mm adjustment is provided within the enclosure to take account for untrue walls.

ROMAN LIMITED, WHITWORTH AVENUE, AYCLIFFE INDUSTRIAL PARK, COUNTY DURHAM, DL5 6YN, ENGLAND, UK.

Member of



GENERAL RECEPTION: PHONE +44 (0) 1325 311318 FAX +44 (0) 1325 319889

CUSTOMER RELATIONS: PHONE +44 (0) 1325 328034 FAX +44 (0) 1325 328031

SALES ENQUIRIES: PHONE +44 (0) 1325 328033 FAX +44 (0) 1325 328027

www.roman-showers.com