

STEIN

WINDSOR SHOWER UNIT CURVED ACRYLIC



1223

IMPORTANT!

1. When you receive your Windsor Curved Shower package please check for any freight damage.
2. If damage has occurred advise your supplier within 8 hours.
3. Do not install any faulty product as this will invalidate later claims.

BEFORE YOU START

1. Stein provides a "Acrylic Pre-Install" guide for Build preparation, plumbing, tray and liner specs to ensure all steps have been adhered to prior to this current Acrylic Shower Installation.
2. Read these instructions, familiarise yourself with installation, tools required, and materials used.

HEALTH AND SAFETY



- Unpack glass, stand on soft packing on floor and walls prior to assembly.
- Do not rework glass panels as toughened glass will explode without warning.
- Don't strike an edge or corner of glass as this may explode or be unusable.
- Use two persons where heavy glass lifting is required.
- Wear appropriate protective clothing and eye protection during installation.
- Mark gas, waterpipes & electrical wire positions to ensure these are not touched.

WARRANTY

- This covers faulty goods but not breakages. Visit **stein.nz** for information.
- Compliance with Acrylic Pre-Install and these instructions are essential for a valid warranty.

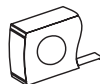
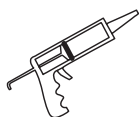
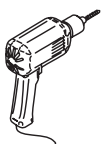
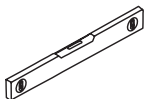
ATTENTION



- The Tray must be installed level as this base affects all shower alignments.
- Walls must be flat and plumb. A variation of 3mm to plumb within the shower height is a range that will enable adjustments to be readily obtained.
- Solid fixing of wall channels. A minimum of one stud with outside edge lined up to tray outside.

It is the installers responsibility that the installation complies with all council regulations.

TOOLS REQUIRED (NOT SUPPLIED)



Ø6mm



Ø3.2mm

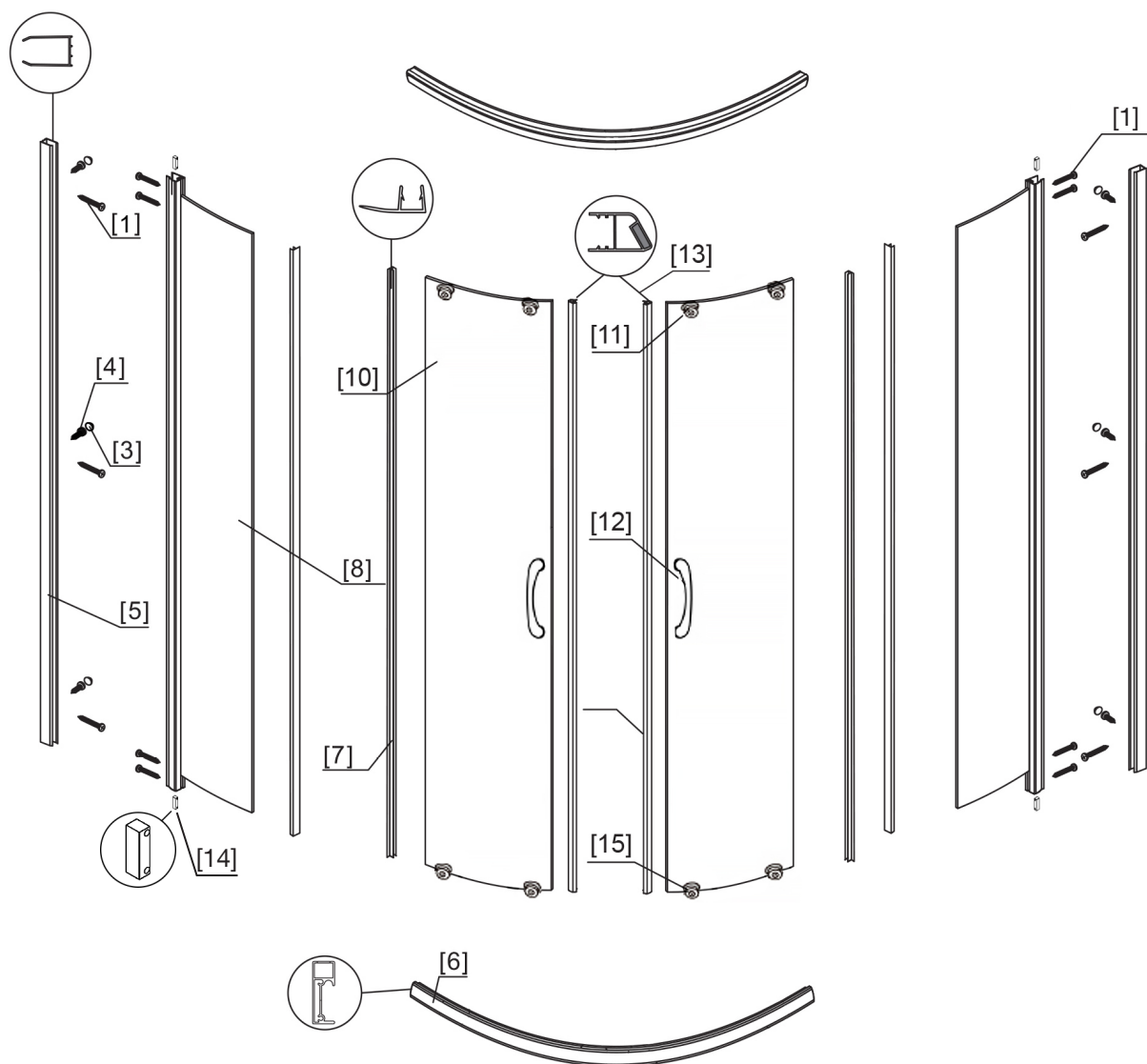
MATERIALS REQUIRED (NOT SUPPLIED)

- Rags and suitable cleaning materials
- Sika Silaflex NG Translucent

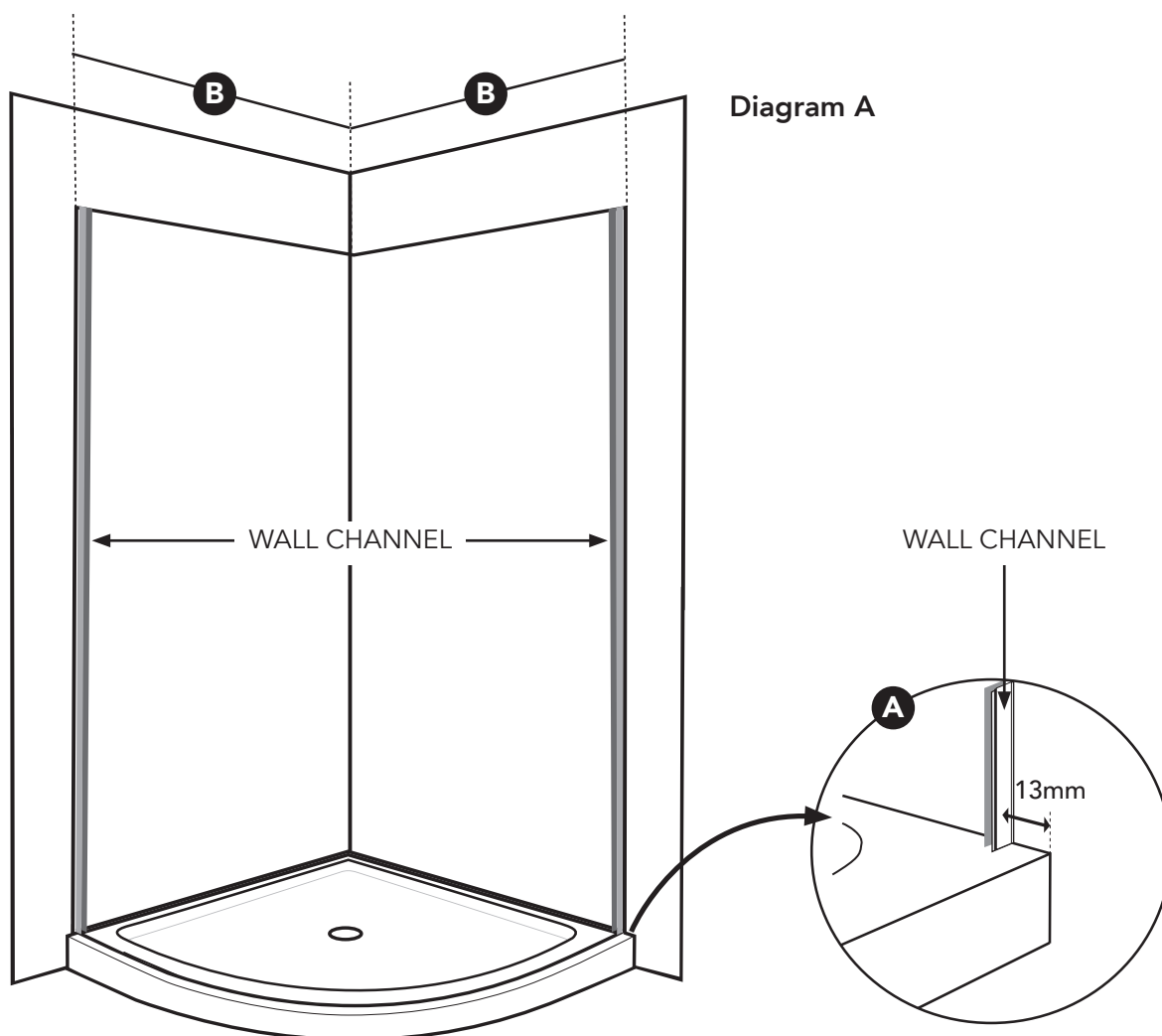
WE RECOMMEND A TRADESMAN FAMILIAR WITH THIS TYPE OF INSTALLATION

ASSEMBLY DIAGRAM

Before commencing installation, please ensure you have the following components in your package to complete installation.



REF	DESCRIPTION	PART NO.	QTY	REF	DESCRIPTION	PART NO.	QTY
1	Screws M3.5x35	SCREW PACK PAR7296	14	9	Bump stop caps	PAR6848	8
2	Wall plug (concrete)		6	10	Door panels		2
3	Screw cap covers		6	11	Top rollers	PAR5124	4
4	Screws M4x10		6	12	Handle sets	PAR5001	2
5	Wall channels	PAR5094	2	13	Magnetic seals	STE2878	2
6	Top and bottom horizontal rails (curved)	900 PAR4592	2	14	Spacer blocks	PAR8118	4
		1000 PAR4608					
7	Water deflectors	STE2922	4	15	Bottom rollers	PAR5131	4
8	Fixed panels		2				



IMPORTANT:

Position the wall channels at 13mm off the Acrylic tray edge (Diagram A). This will allow for walls out of plumb protruding or curving inwards up to 4mm. Greater variations to plumb will require recalculated reduction of Diagram A.

INSTALLATION STEPS PAGE 5 TO 7

MINIMUM AND MAXIMUM TABLE

The Minimum and Maximum table is intended for shower installations outside of the package installation being outlined. Walls out of plumb will not allow the full minimum/maximum range.

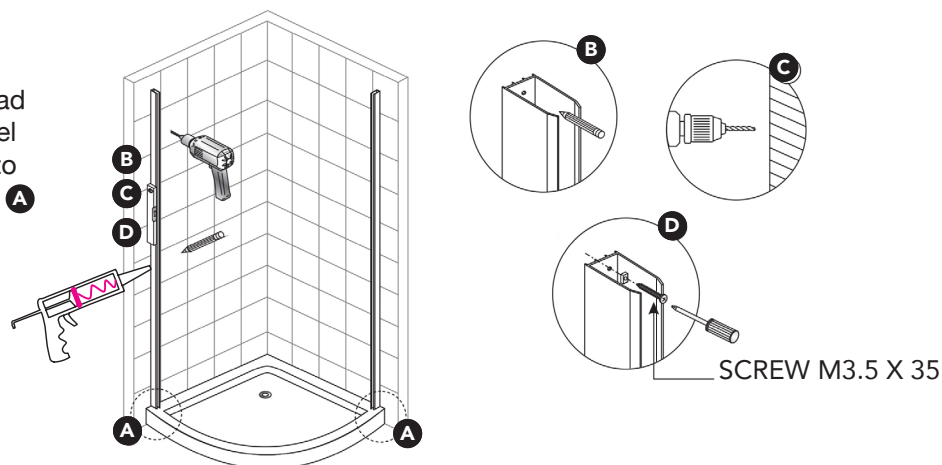
SHOWER TYPE	WALL CHANNEL POSITION (B)
900mm x 900mm	870mm (Minimum) to 890mm (Maximum)
1000mm x 1000mm	970mm (Minimum) to 990mm (Maximum)

INSTALLATION

- 1 Mark out the positioning of the wall profiles (refer to the Layout Plan on page 4 for measurements). Using a soft pencil or masking tape mark up the walls with a spirit level. Use the wall channel holes to pre-drill a 2mm lead hole in the lining.

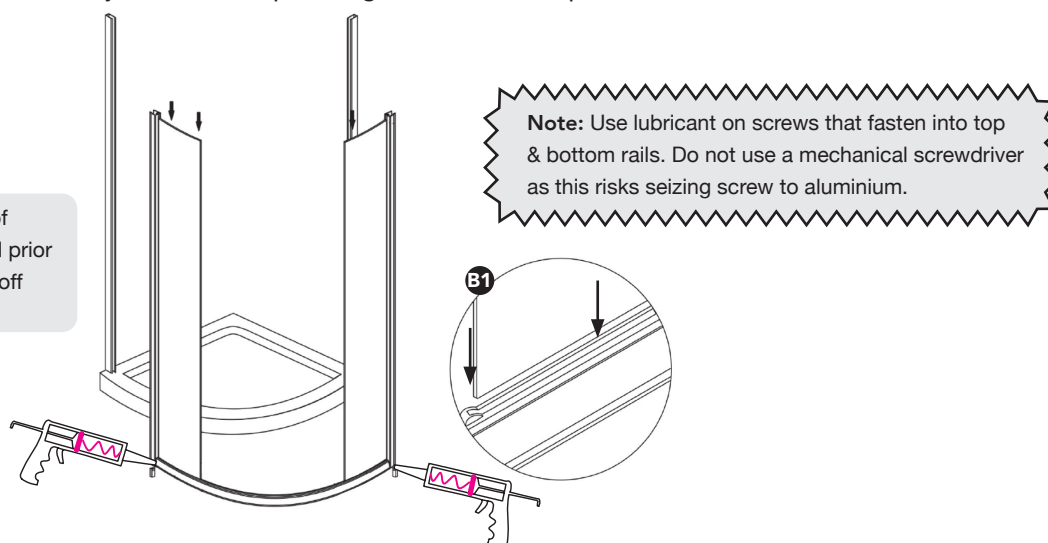
Prior to wall channel fixing

Apply a continuous 7mm bead of silicone on back of channel plus short bead across tray to liner join at base of channel. **A**

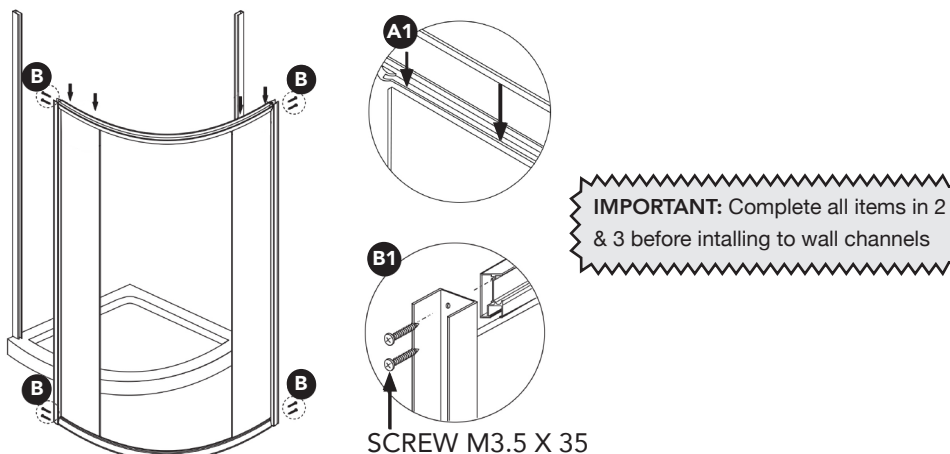


- 2
 - A. Ensure the spacer blocks are in position (refer to assembly diagram on page 3, item 14).
 - B. Take the bottom curved horizontal rail (6) and install the two fixed panels (8). NOTE: The screw holes in the fixed panel profiles are offset. Check that these align with the screw locations in the curved horizontal rails. If they do not line up, change over the fixed panels. Use 3.5x35 frame screws.

Note: Apply a small bead of silicone at joint as indicated prior to fully fastening up. Clean off excess.



- 3 Add the top horizontal rail using the M3.5 x 35 screws fasten this frame together.

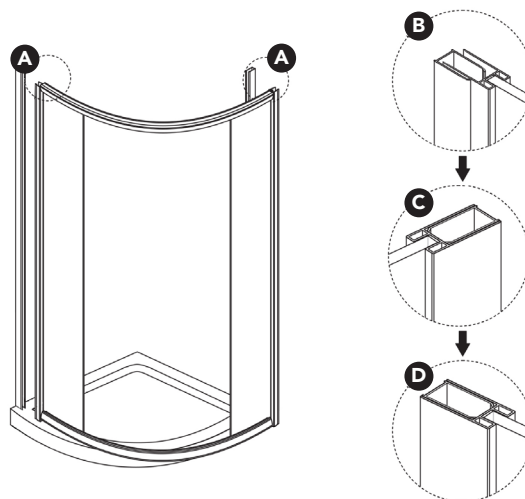


INSTALLATION

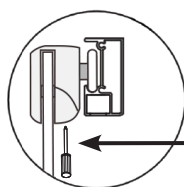
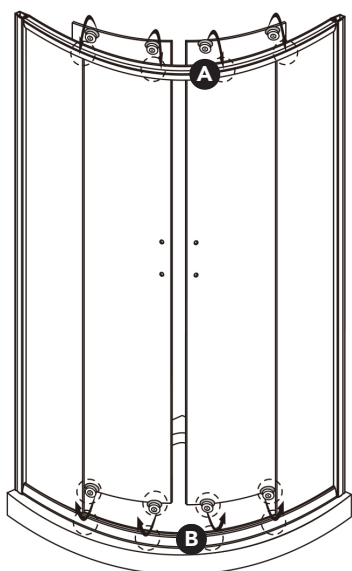
4 Fit the frame into the wall channels.

Tip: Compressing the frame over wall channel can be made easier by the following steps:

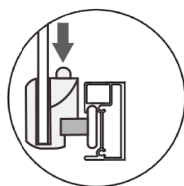
- B. Fit one side offset to the channel as diagram.
- C. Fit other side correctly into the opposite channel.
- D. Refit the first side correctly.



5 Fit the door assemblies as illustrated.



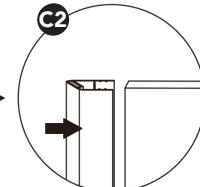
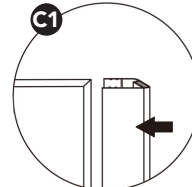
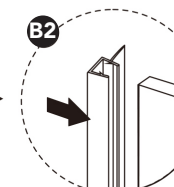
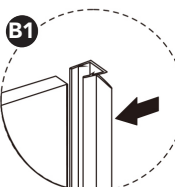
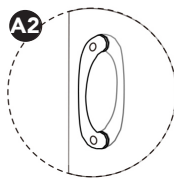
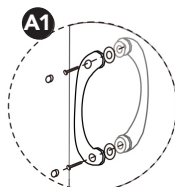
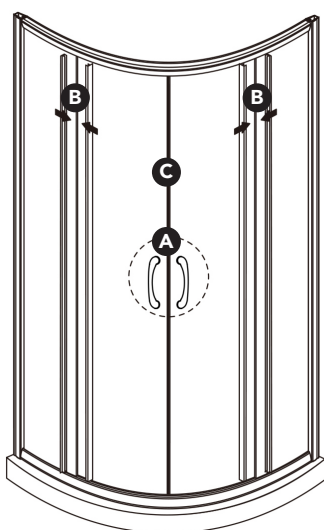
Adjustment



NOTE: Use button (Arrow) to depress the bottom roller to enter or remove from bottom rail.

6 Detailing of shower assembly:

- A1 and A2: Fit the Door handles
- B1 and B2: Fit water deflectors to door edges and leading edge of fixed front panels.
- C1 and C2: Fit magnetic seals to each door edge.
- Align shower frame evenly to wall channels, tray edge and plumb up frame.

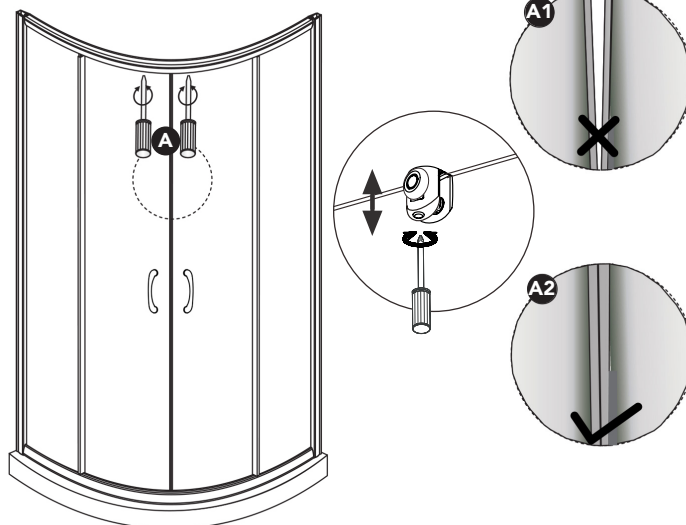


INSTALLATION

7 Adjust the sliding doors as shown in the illustration below.

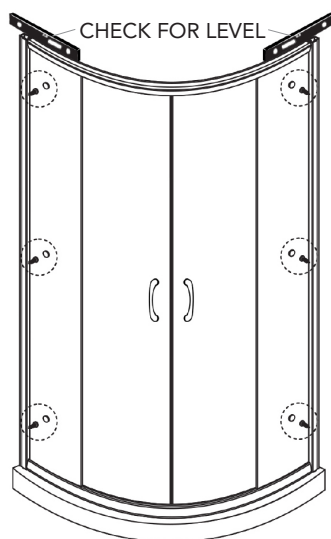
- !** ADJUST THE SLIDING DOORS USING THE SCREWS LOCATED ON THE BOTTOM OF TOP ROLLER ASSEMBLIES. ADJUST ROLLERS SO THAT THE SLIDING DOORS ARE PARALLEL TO EACH OTHER.

NOTE: DO NOT OVER TIGHTEN TOP ROLLERS AS THIS WILL CAUSE THE BOTTOM ROLLERS TO JAM AND BREAK

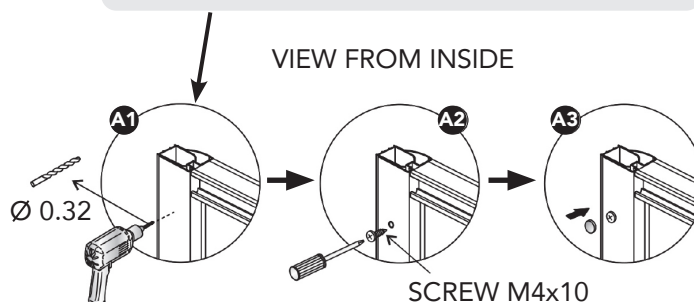


- 8** A. Double check the frame alignment including levelling the top horizontal Rail to ensure that the whole frame sits square on the shower.
 B. From the inside attach the wall channels with M4x10 screws to the fixed glass extrusion.
 C. Put bump stop covers on.

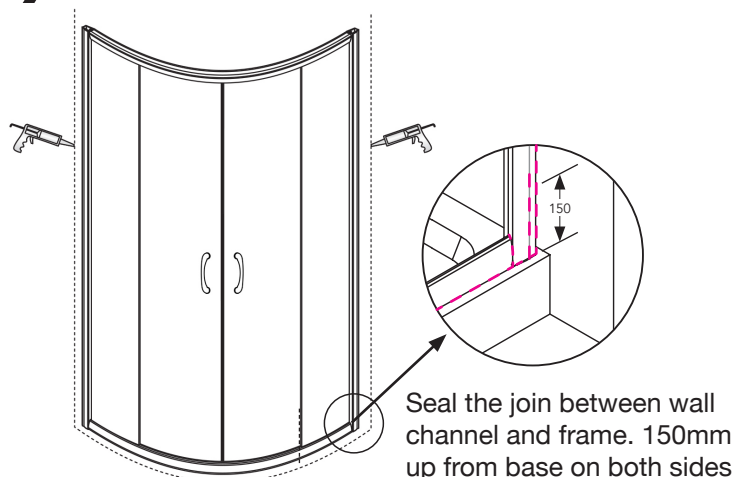
IMPORTANT NOTE: Check detail (A1) for screw position so the glass is not touched.



- !** ENSURE THAT THE CHOSEN POSITION IN 1A AVOIDS DRILLING THROUGH THE GLASS.



9 Apply silicone sealer around the outside join only as diagram.



- !** ALLOW 24 HOURS FOR SILICONE TO FULLY DRY BEFORE USE.

- !** Silicone is not used on the inside of the shower screen because water can build up over time within the wall channel and leak out of the shower area. The screen is designed to allow the water to return into the shower area, if any is present.

SCREENS THAT ARE SEALED ON THE INSIDE WILL VOID WARRANTY.

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