SLIDING DOOR

IMPORTANT

Thank you for choosing Merlyn. Please familiarise yourself with the fitting instructions before commencing fitting.

1. Check that you have the tools required.
2. Check that the installation site is compatible with size of door supplied ☐
☐
3. Check all the enclosure components.
4. Check that the installation kit is complete ☐
☐
5. **If you are not using a Merlyn Merlyte tray- ensure the tray border where the product** ☐

DO NOT attempt to install the product unless you can tick ALL 5 boxes as satisfactory.

The wall plugs supplied with the installation kit are for use in solid walls. Hollow or 'stud-partition' walls will require alternative fixings. Please consult a hardware supplier for the correct type.

It may also be necessary to consult your tiling supplier about the correct method for drilling your tiles.
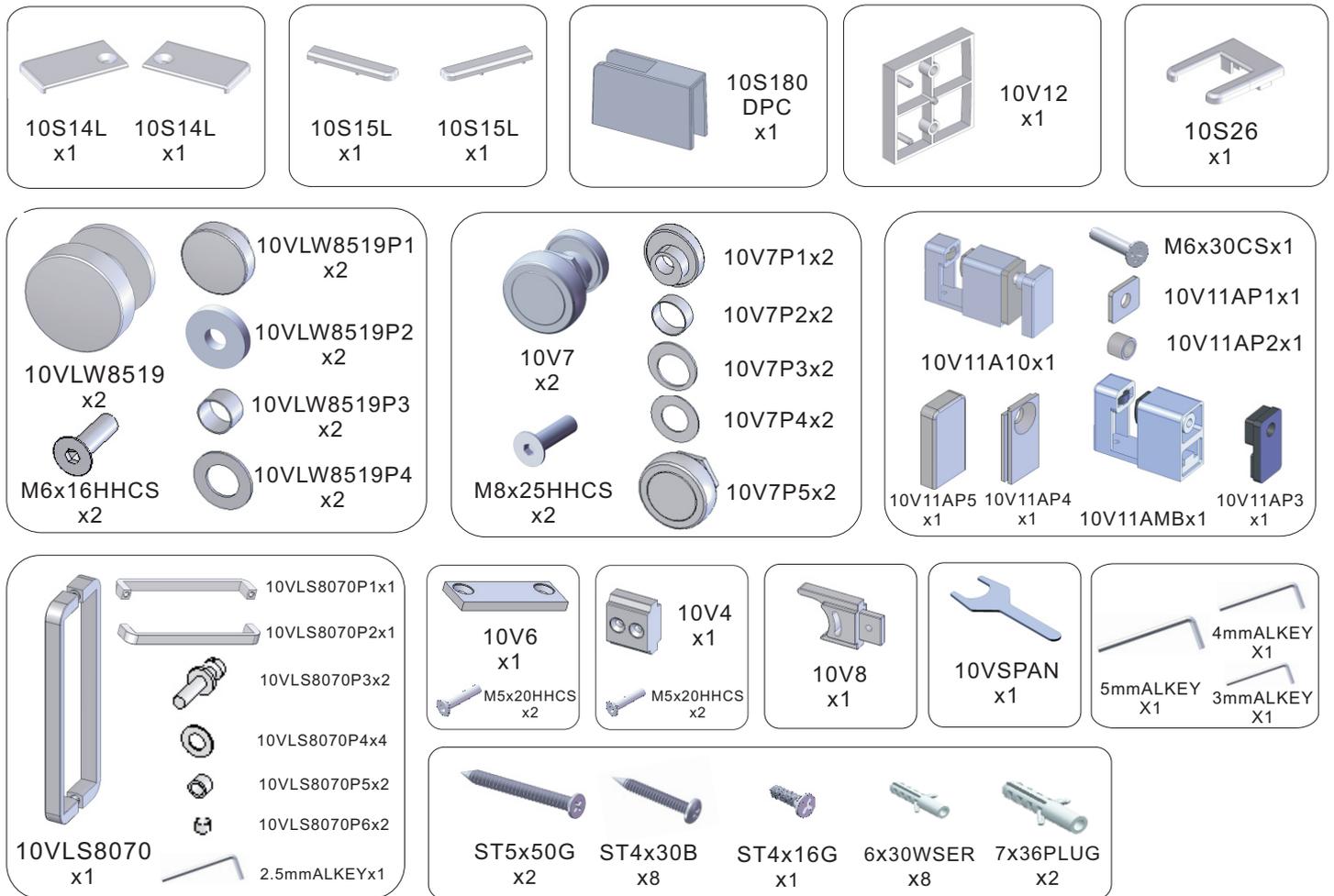
USE SAFETY EYEWEAR WHEN DRILLING

Any parts missing or damaged must be reported to your supplier within 5 days of purchase. Inspect shower enclosure before fitting . No claims will be acceptable after product has been installed.
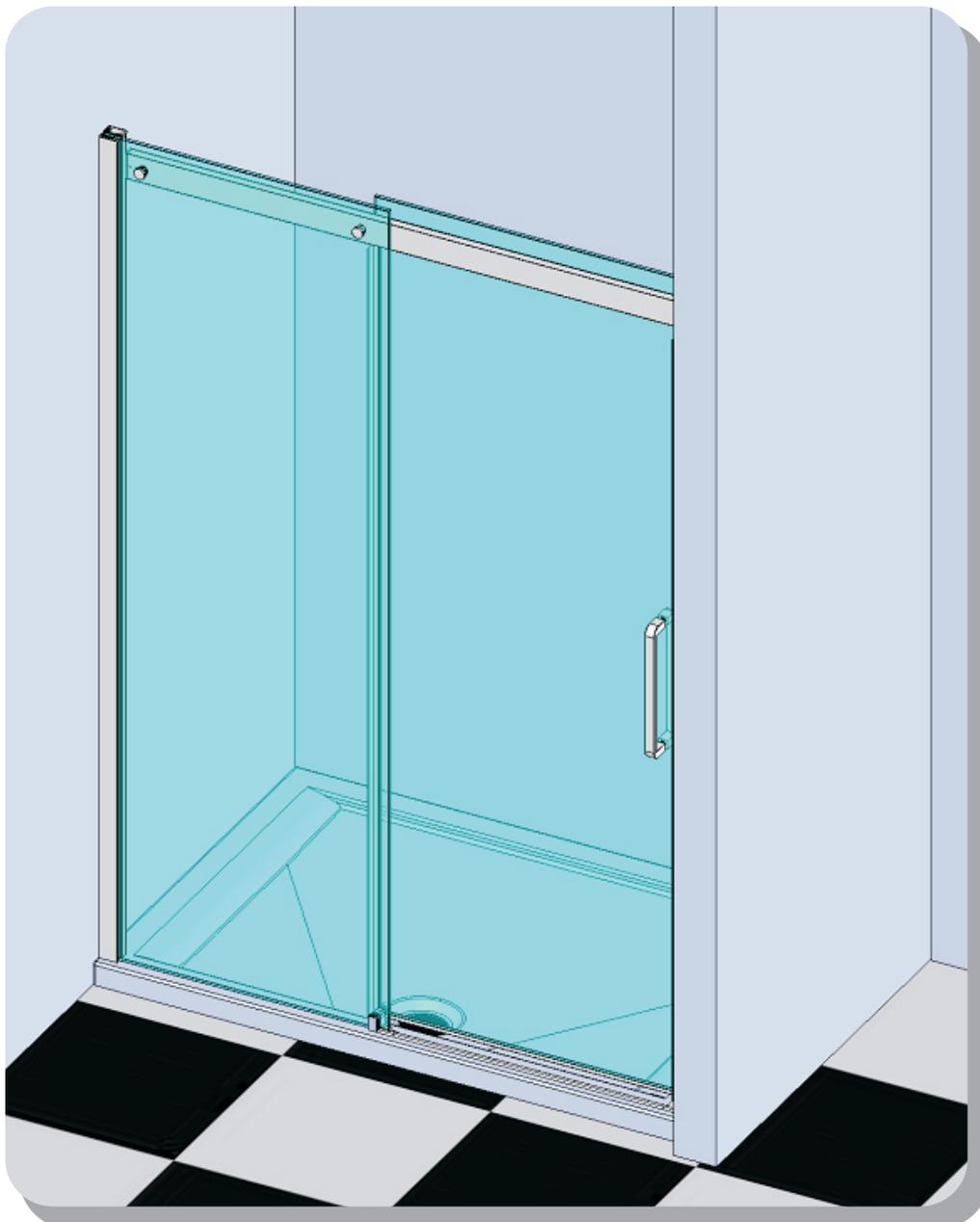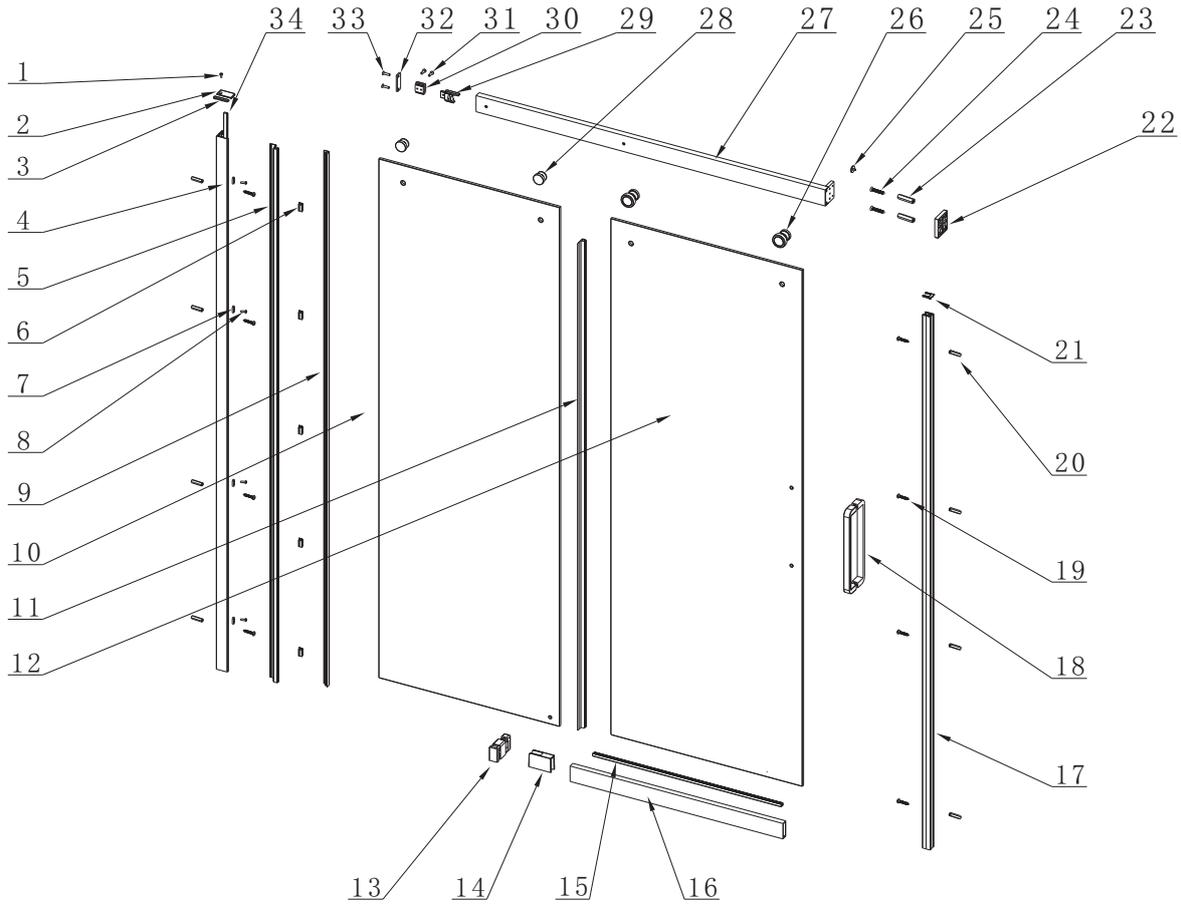
No.	Description	QTY	Part No.	No.	Description	QTY	Part No.
1	Cover cap fixing screw ST4×16	1	ST4×16G	19	Wall fixing screws ST4*30	8	ST4X30B
2	Wall profile inside cover cap L/R	1	10S14L/R	20	Standard Wall plug 6*30	8	6X30WSER
3	Wall profile outside cover cap L/R	1	10S15L/R	21	Closing profile cover cap	1	10S26
	Complete wall profile (10mm) 2000 - includes 4, 5,6,7,8,33	1	10SWPSET2000	22	Top rail extension block	1	10S29
4	Wall profile - Main section(10mm)	1	10S01AP2000	23	Top rail wall plug 7X36	2	ST 4 7x36PLUG
5	Wall profile Inside section (10mm)	1	10S02AP2000	24	Top rail wall fixing screws ST5X50	2	ST5X50G
6	Nylon clip - wall profile	5	10S27	25	Top rail bump stopper	1	10S12
7	Clamping block for wall profile	4	10S22	26	Rollers	2	10S18
8	Clamping screws M5×16	4	M5×16R	27	Top Rail	1	V10CTR
9	Trim strip - 2000	1	10S03AP2000	28	Railto glassfixing part	2	10VLW8519
10	Fixed Panel	1	A	29	Rubberrollerstop	1	10V8
11	Upright seal	1	10V17P1870	30	Rollerstop	1	10V4
12	Door Panel	1	C	31	Inner hexagonal screw M5×20	2	M5×20HHCS
13	Glide(10mm) - complete	1	10V11A10	32	Cap for top rail	1	10V6
14	180 degree plastic piece for thenew rail	1	10S180DPC	33	Inner hexagonal screw M5×20	2	M5×20HHCS
15	door panel bottom seal	1	10VWK10B	34	Wall profile clamping seal	2	10S07P2000
16	New luna rail	1	10SBNR670				
17	Closing profile	1	10SCLPSET				
18	Handle	1	10VLS8070				

Note:Further part details for fixing kit available on page 2

10S14L x1   10S14L x1

10S15L x1   10S15L x1

10S180 DPC x1

10V12 x1

10S26 x1

10VLW8519 x2
10VLW8519P1 x2
10VLW8519P2 x2
10VLW8519P3 x2
10VLW8519P4 x2
M6x16HHCS x2

10V7 x2
10V7P1 x2
10V7P2 x2
10V7P3 x2
10V7P4 x2
10V7P5 x2
M8x25HHCS x2

10V11A10 x1
M6x30CS x1
10V11AP1 x1
10V11AP2 x1
10V11AP5 x1
10V11AP4 x1
10V11AMB x1
10V11AP3 x1

10VLS8070 x1
10VLS8070P1 x1
10VLS8070P2 x1
10VLS8070P3 x2
10VLS8070P4 x4
10VLS8070P5 x2
10VLS8070P6 x2
2.5mmALKEY x1

10V6 x1   M5x20HHCS x2

10V4 x1   M5x20HHCS x2

10V8 x1

10VSPAN x1

4mmALKEY X1
5mmALKEY X1
3mmALKEY X1

ST5x50G x2   ST4x30B x8   ST4x16G x1   6x30WSER x8   7x36PLUG x2

Tools Required

- 6mm and 7mm masonry drill bit
- Power drill
- Quality Silicone
- Pencil
- Tape Measure
- #2 Philips Head screw driver
- Spirit level with horizontal and vertical level indicators

IMPORTANT - Installation site

1. Ensure the top surface of the shower tray on which the enclosure will be installed is level in every direction.

2. The tiles or other wall finishing should be effectively sealed at the tray edges.

3. Tiles should extend at least to the corners of the tray and a minimum of 2.1 metres from the top of the tray.

PROCEDURE
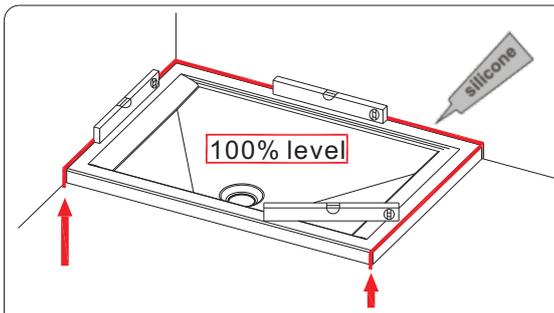
TRAY MUST BE 100% LEVEL IN ALL DIRECTIONS

100% level

silicone

Ensure the shower tray is level in all directions and is properly sealed to the wall. The wall must be tiled down to the top edge of the tray. Do not angle out bottom tile.

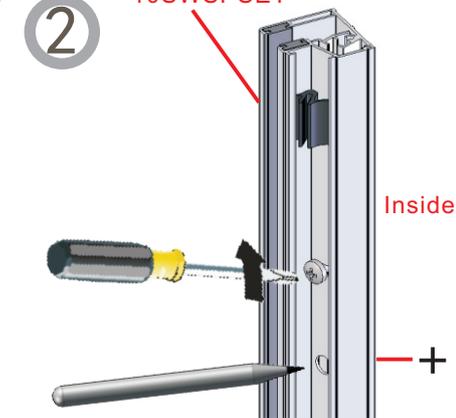**TRAY MUST BE SEALED FULLY AROUND WHERE THE TRAY MEETS THE WALL.**

Step 1.

Step in the wall profile **10SWPSET2000** 20mm from the front edge of the shower tray. Ensure the wall profile is plumb.

Note: Do not fit the closing wall profile yet.
Note: Do not remove protective plastic on outside of wall profile until just before sealing.

② 10SWSPSET

Inside

+

Ø6mm

+

O

6x30WSER
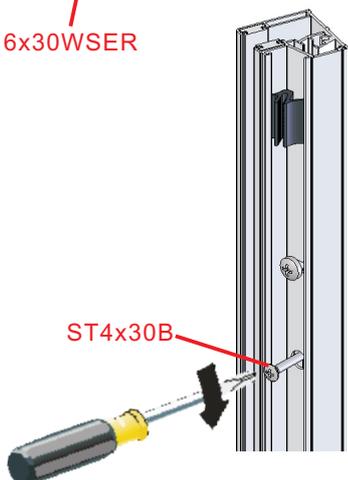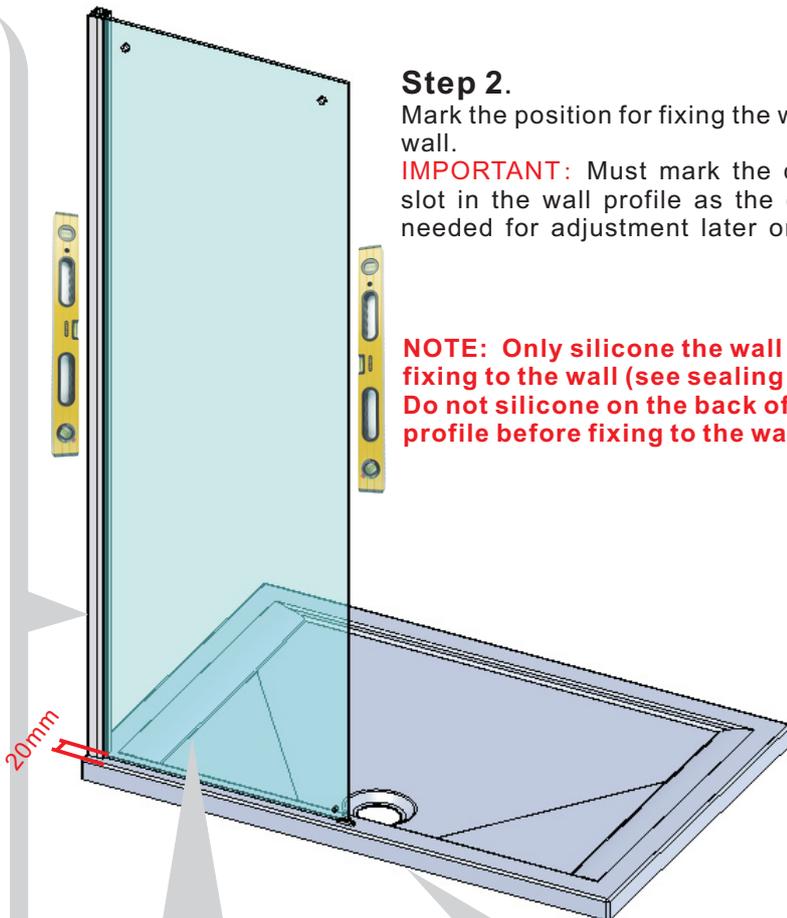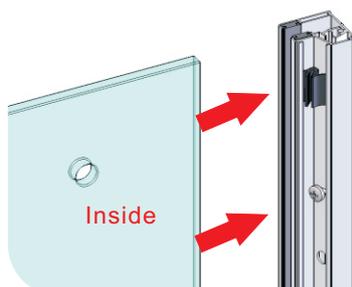
Step 2.

Mark the position for fixing the wall profile to wall.

IMPORTANT: Must mark the centre of all slot in the wall profile as the extra will be needed for adjustment later on.

NOTE: Only silicone the wall profile after fixing to the wall (see sealing section). Do not silicone on the back of the wall profile before fixing to the wall.

20mm

ST4x30B

Inside

OR
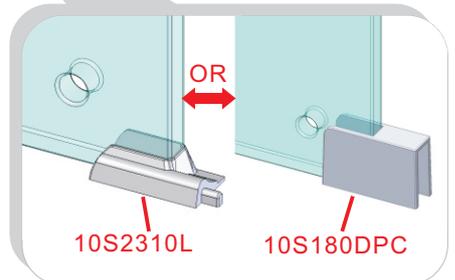
10S2310L

10S180DPC

Step 3.
TIP : Use spanner **10VSPAN** to hold the disc between the rail and glass while fixing. Ensure all washers are present.
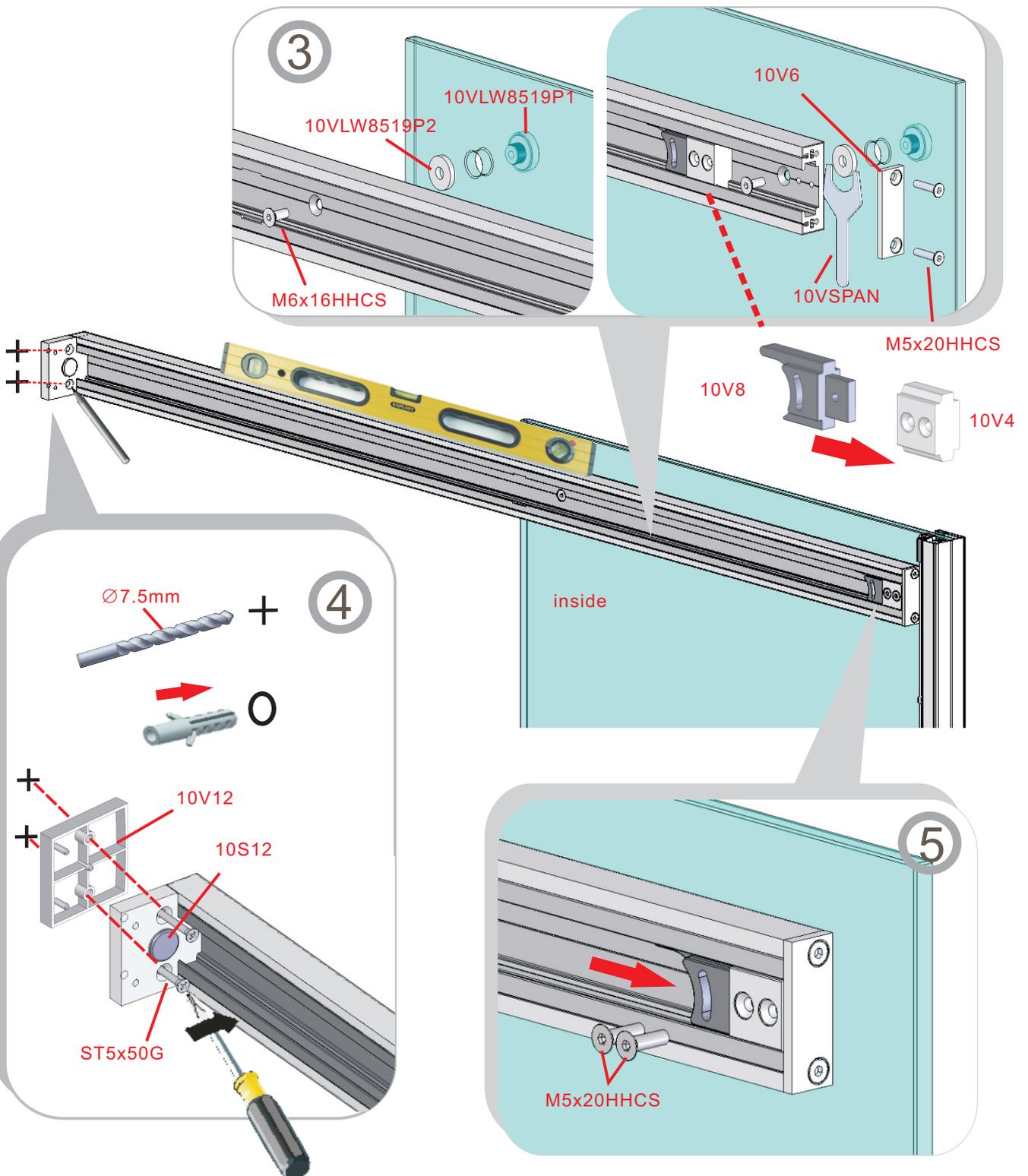
Step 4.
Ensure the top rail is level and glass panel is parallel to the outside of the tray. Mark position for fixing the rail to the wall (through countersunk holes). Remove rail and drill hole in wall using 7mm masonry bit. Insert wall plugs **ST4 7x36PLUG**. Fix rail to wall using screws **ST5x50G.**

Note : You may need to adjust the glass in or out of the wall profile to ensure the rail reaches the wall. Use top rail extension block **10V12** only if needed. Ensure fixed panel is vertical after adjusting.
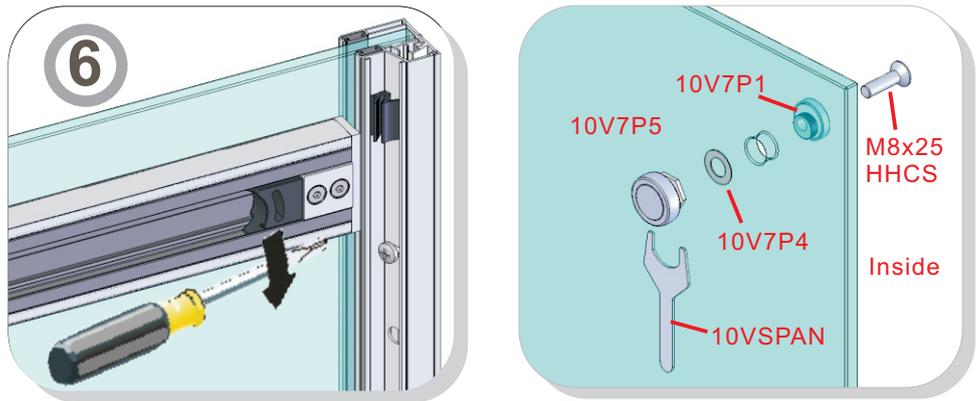
Step 5.
Push the roller stop and housing to the back of the rail and tighten both screws **M5x20** with hexkey.

③

10V6

10VLW8519P1

10VLW8519P2

M6x16HHCS

10VSPAN

M5x20HHCS

10V8

10V4

④

∅7.5mm

10V12

10S12

ST5x50G

inside

⑤

M5x20HHCS

Step 6.

Tighten wall profile onto the glass in 2 places until final adjustment is completed

10V7P1

10V7P5

M8x25 HHCS

10V7P4

Inside

10VSPAN

Step 7.

Note: If later in the fitting, you need to reduce the front of the bottom seal to allow the door panel to fit into the upright seal, do so. Seal may need to be adapted to size.

closing side

10mm

lip to inside
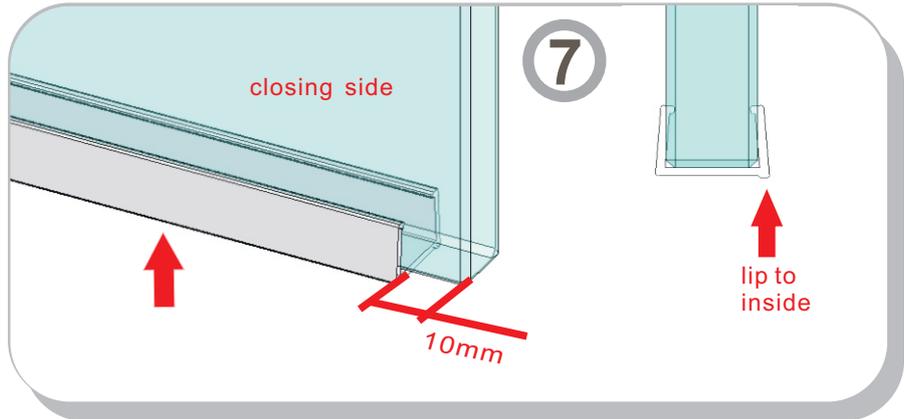
Step 8.

To fit the moving panel, put the back roller **10V7** into the slot in the rail, move to the back of the rail and insert the front roller in same slot, Be careful not to hit glass off rail.
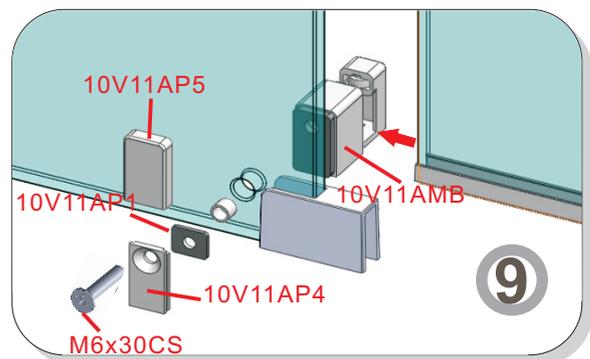
**IMPORTANT: When inserting roller into rail, do not damage or scratch roller surface on the slot!**

BE CAREFUL!!

moving panel

Inside
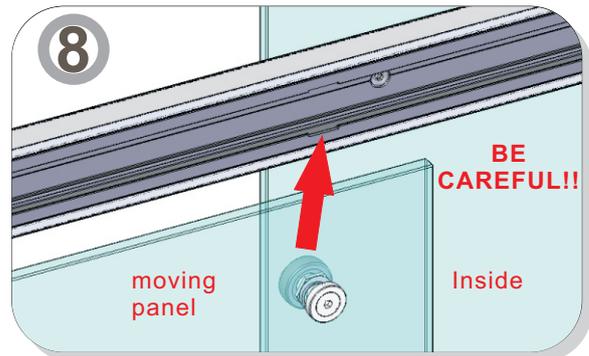
Step 9.

Fit glide housing **10V11A10**.

Tip: Slot housing onto door panel first and then fit.

10V11AP5

10V11AP1

10V11AMB

10V11AP4

M6x30CS

Step 10.

Option – If the upright seal **10V17P1870** on the back of the door is hitting the glide **10S11AMB**, cut 25-30mm of the bottom of the seal so it sits level with the top of the glide.

10V17
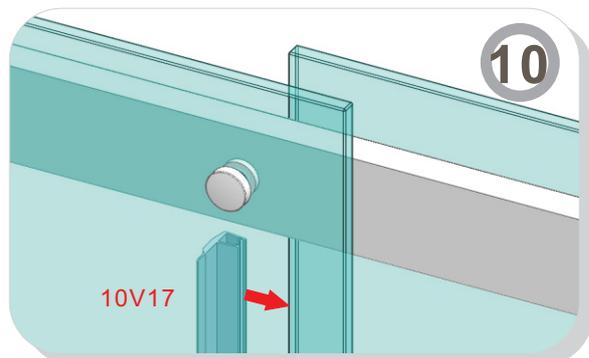
Step 11.

A) Push the closing profile onto the front edge of the door panel and close against the wall. Hold profile and mark line down outside of profile on wall from top to bottom.

B) Place footplate **10S25L/R** on the bottom of the closing post and mark position for fixing the closing profile to the wall. **If using higher luna rail, do not use footplate(10S25) on closing profile.**

C) Drill hole with 6mm masonry drill bit and insert wall plug **6x30WSER.**

Note: Mark and drill through the centre of the hole in the closing profile to allow for further possible adjustment.
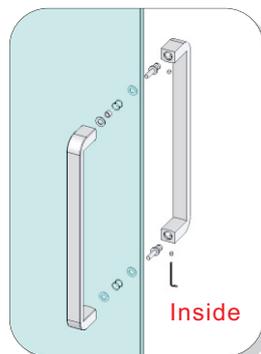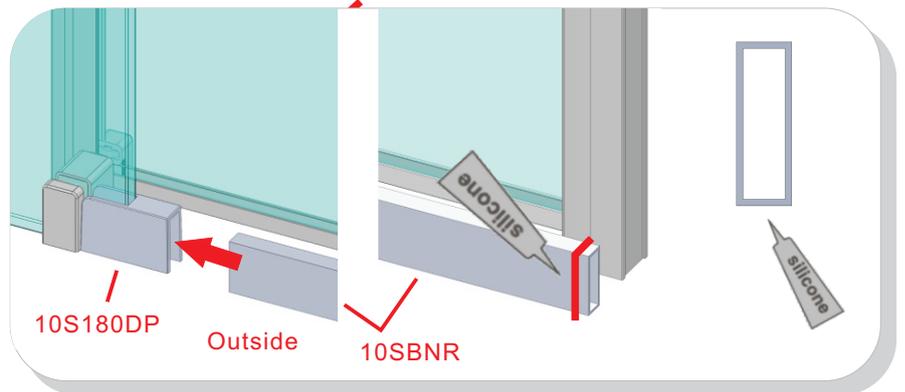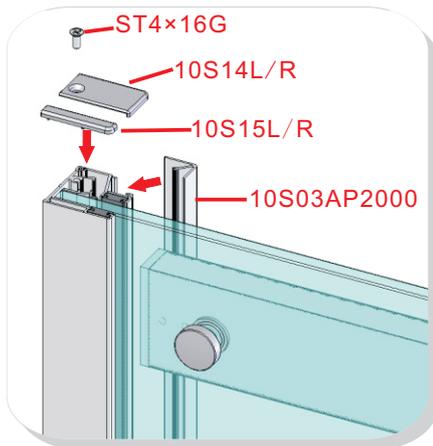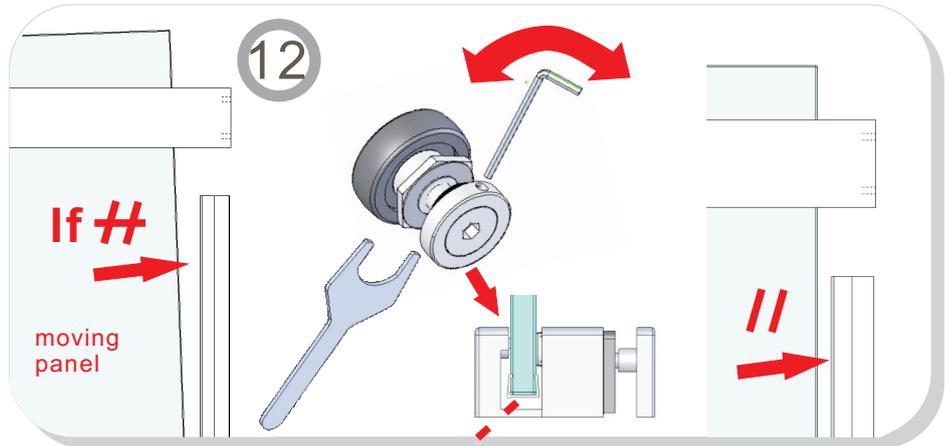
D) Fix with screws **ST4x30B.** Ensure door closes into centre of the closing profile.

E) If not, loosen where fixed to wall and adjust in or out.

∅6mm

6x30WSER

A   B   C   D   E
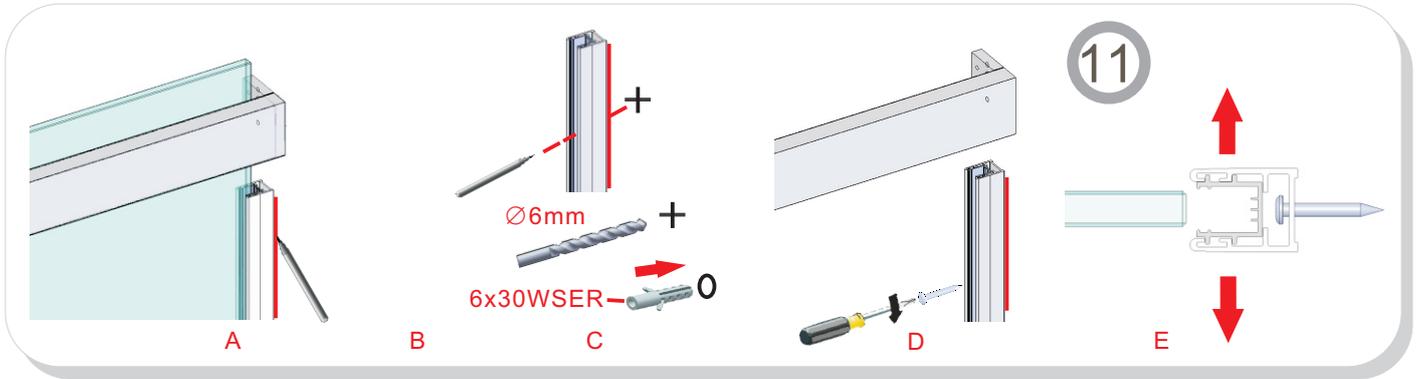
Step 12.

If the moving panel is not parallel to the closing profile, adjust the rollers to make them parallel. Ensure the door is in the correct position and won't hit the bottom glider when opened and closed. Use Spanner **10VSPAN** to hold the roller while loosening and tightening.

If #

moving panel

ST4×16G

10S14L／R

10S15L／R

10S03AP2000

10S180DP   Outside   10SBNR

silicone

10S26

Inside

Step 13.
Use a quality silicone sealant and applicator gun to seal the finished door.

SEALING INSIDE
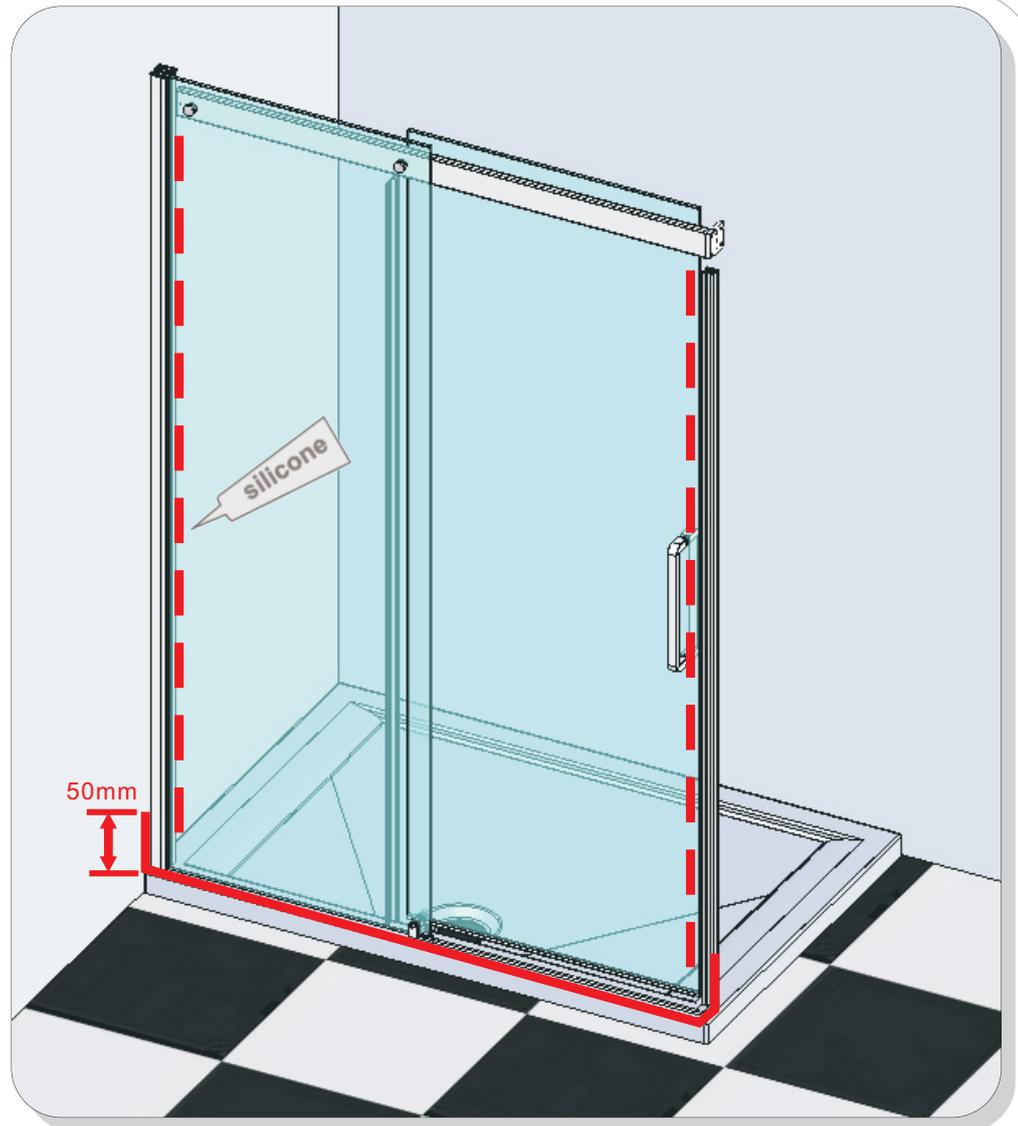Seal top to bottom on the INSIDE between the wall profile and the wall.
Note : Do not apply sealant on the inside of the tray.

SEALING OUTSIDE
Seal only along bottom on the OUTSIDE between glass/rail/profile and the tray and approx 50mm up between the wall profile and the wall.

DO NOT use the enclosure for 24 hrs

TROUBLE SHOOTING GUIDE

DOOR NOT ALIGNING
1. Is the tray 100% level? (see page 3).
2. Have the walls been checked at different levels to ensure consistency?
3. Are the fixed panel wall profiles stepped in 20mm from the edge of the tray? (see step 1).
4. Do the finished tile measurements on the tray comply with the adjustment listed on the label and in the specifications book?
5. Has the wall profile or closing profile been adjusted in or out to ensure door closes properly? (see step 12).
6. Are the rollers properly adjusted? (see step 12)
7. Is the top rail level? (see step 4)

DOOR LEAKING
1.Is the bottom seal fitted on the glass panel? (see step7)
2.Is the upright seal fitted? (see step 10)
3.Is the door sealed correctly? (see step 13)
4.Does the door seal need to be reduced in length so the door closes fully into the closing profile? (See step 7)
5.If door leaking under moving panel – Use the alternative option Higher luna rail as in page 3 & 6.

OTHERS
1. Door is hitting the bottom of the glider - adjust rollers to raise door (see step 12)