ONE DOOR/OFFSET QUADRANT

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
   **sits**, **is a minimum of 70mm wide**.

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.

M053-00
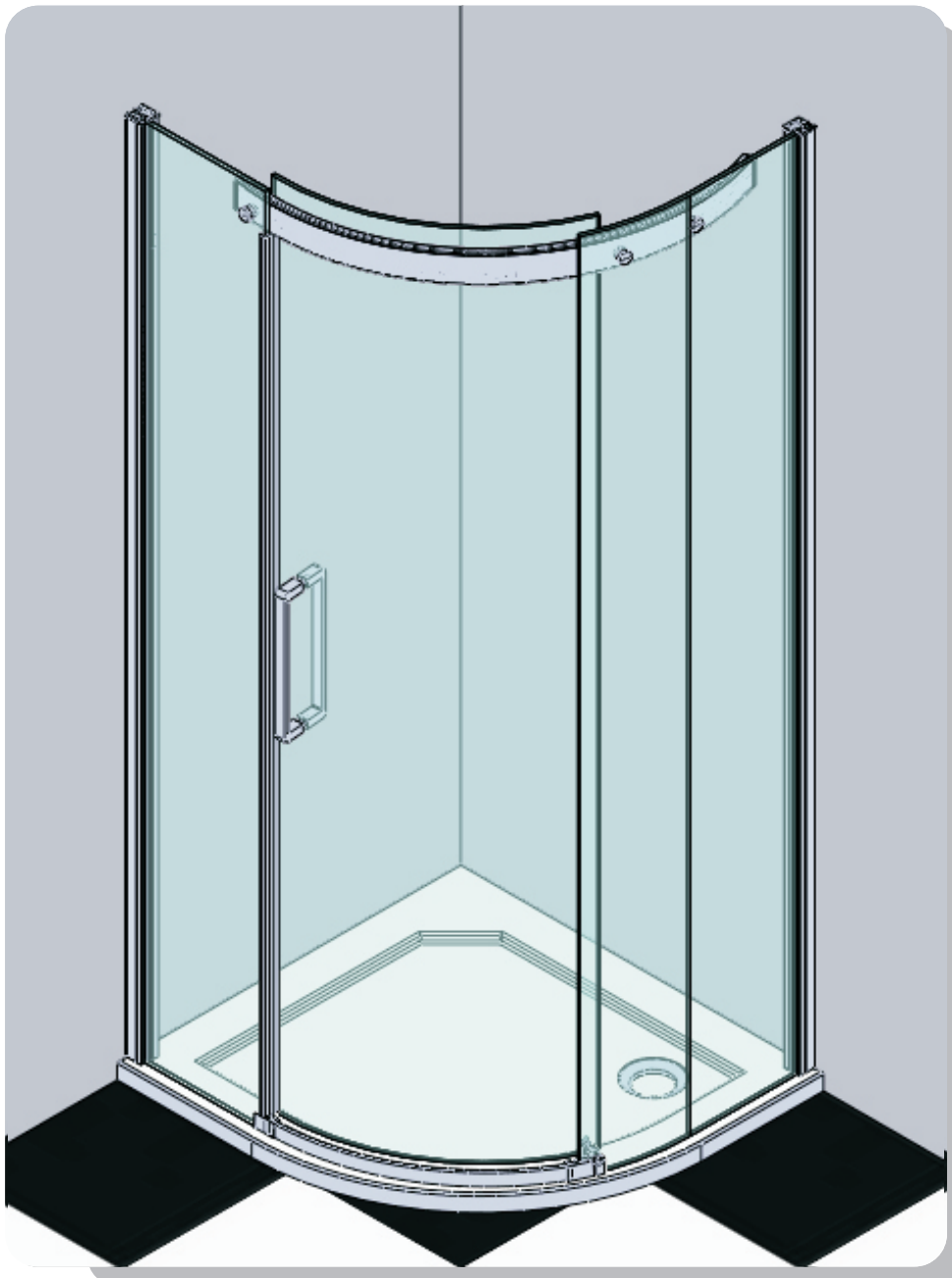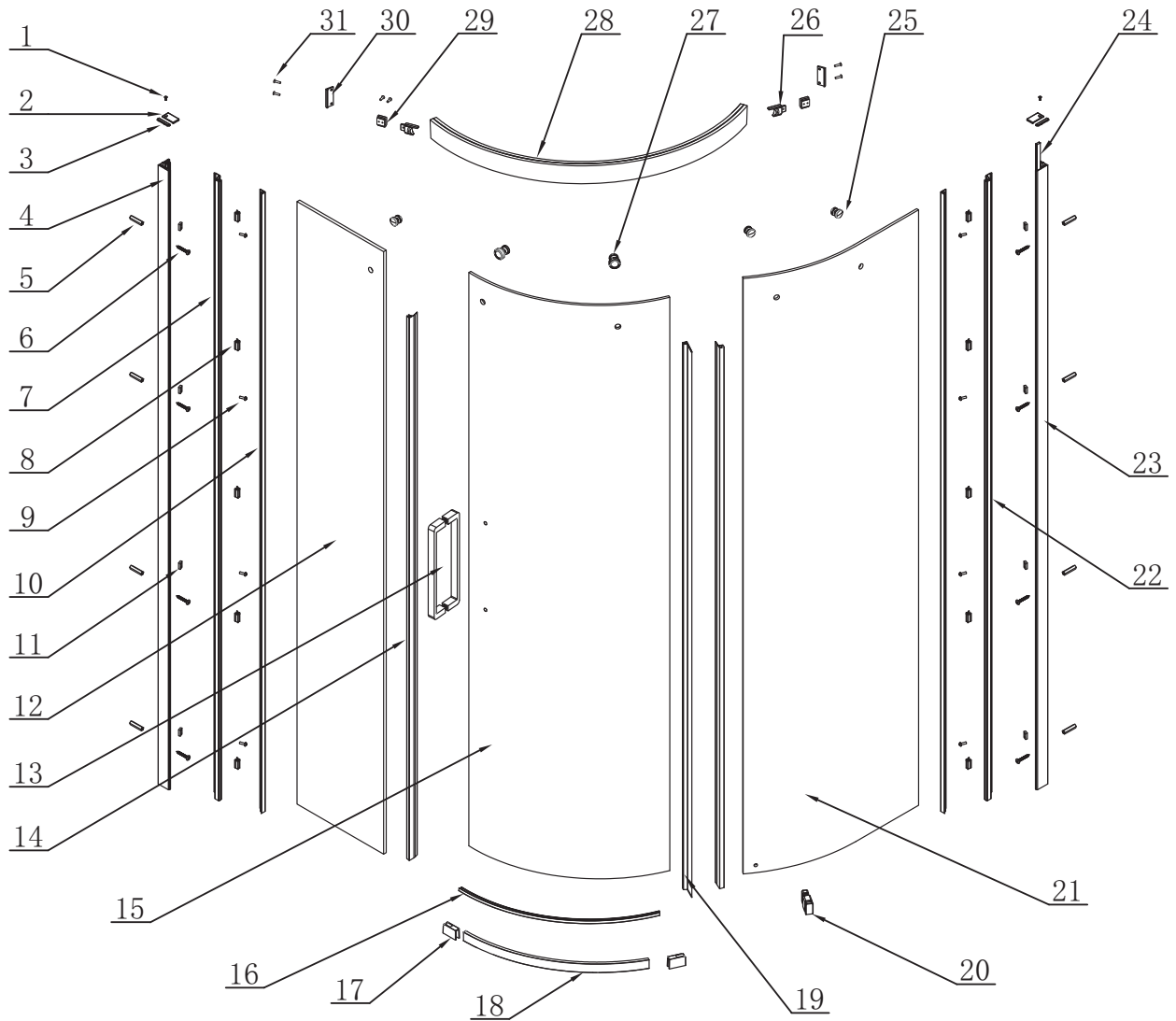
No.	Description	QTY	Part No.	No.	Description	QTY	Part No.
1	Cover cap fixing screw ST4×16	2	ST4×16G	17	180 degree plastic piece for the new rail	2	10S180DPC
2	Wall profile inside cover cap L/R	2	10S14L/R	18	New luna rail	1	I00002
3	Wall profile outside cover cap L/R	2	10S15L/R	19	Upright seal(22mm)	1	10S09P187022
	Complete wall profile (10mm) 2000 - includes 4, 7,8,9,11,24	1	10SWPSET2000	20	Glide(8mm) - complete	1	I00001
4	Wall profile - Main section(10mm)	1	10S01AP2000	21	Curved fixed panel	1	B
5	Standard Wall plug 6×30	8	6×30WSER		Complete wall profile (8mm) 2000 - includes 8,9,11,22,23,24	1	10SWPSET20008
6	Wall fixing screws ST4×30	8	ST4×30B				
7	Wall profile -Inside section (10mm)	1	10S02AP2000	22	Wall profile -Inside section (8mm)	1	10S02AP2000
8	Nylon clip- wall profile	10	10S27	23	Wall profile - Main section(8mm)	1	10S01AP2000
9	Clamping screws M5×16	8	M5×16R	24	Wall profile clamping seal	4	10S07P2000
10	Trim strip - 2000	2	10S03AP2000	25	Rail to glass fixing part	3	10VLW8519
11	Clamping block for wall profile	8	10S22	26	Rubber roller stop	2	10V8
12	Fixed Panel	1	A	27	Rollers	2	10V7
13	Handle	1	10VLS8070	28	Complete top rail	1	I00005
14	Upright seal(24mm)	2	10S09P187024	29	Roller stop	2	10V4
15	Door Panel	1	C	30	Cap for top rail	2	I00004
16	Door panel bottom seal	1	I00003	31	Inner hexagonal screw M5×20	8	10VM5×20

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

10S14L x1   10S14R x1

10S15L x1   10S15R x1

10S180 DPC x2   10VSPAN x1

ST4x30B x8   ST5x16R x8   6x30WSER x8

10VLW8519 x3

10VLW8519P1 x3
10VLW8519P2 x3
10VLW8519P3 x3
10VLW8519P4 x6

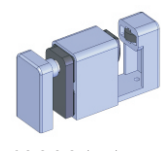M6x16HHCS x3

10V7 x2

M8x25HHCS x2

10V7P1x2
10V7P2x2
10V7P3x2
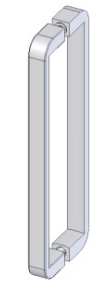10V7P4x2
10V7P5x2

I00001x1

M6x30CSx1
I00001P1x1
I00001P2x1

I00001P5 x1   I00001P4 x1   I00001MBx1   I00001P3 x1

10VLS8070 x1

10VLS8070P1x1
10VLS8070P2x1
10VLS8070P3x2
10VLS8070P4x4
10VLS8070P5x2
10VLS8070P6x2
2.5mmALKEYx1

4mmALKEY X1
5mmALKEY X1
3mmALKEY X1

Tools Required

- 6mm 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
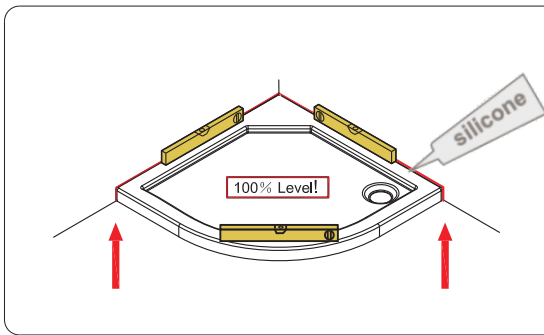
TRAY MUST BE 100% LEVEL IN ALL DIRECTIONS

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.

silicone

100% Level!

Step 1.
Step in the two wall profiles **10SWPSET2000/ 10SWPSET20008** 20mm from the front edge of the shower tray. Ensure the wall profiles are plumb.

Note: **10SWPSET2000** is the wall profile for 10mm flat fixed panel,
     10SWPSET20008 is the wall profile for 8mm curved then straight fixed panel.

Step 2.
Mark the position for fixing the wall profile to the wall.

IMPORTANT：Must mark the centre of all slots in 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.
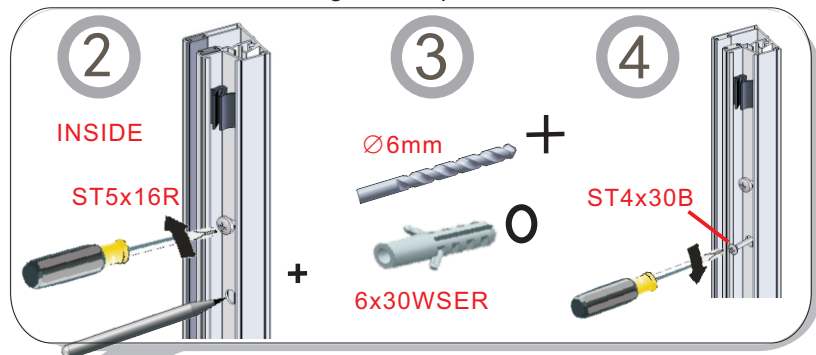
Step 3.
Drill hole (THROUGH THE CENTRE OF THE SLOT) with 6mm masonry drill bit and insert the wall plugs **6x30WSER.**

Step 4.
Fix the wall profile to the wall through the centre of the slot with screws **ST4*30B.**
Repeat for second wall profile.

Note: Wall profiles are labelled depending on the glass panel used on each side.Use correct profile with correct fixed panels on each side.

Step 5.
Insert the fixed panels fully into the wall profiles (when slotted in fully - should be no gap behind the glass) ensuring **180degree plastic piece for the new rail 10S180DPC** are on the bottom corners of the fixed panels.

② INSIDE
ST5x16R

③ ⌀6mm +
6x30WSER

④ ST4x30B

⑤ INSIDE

20mm

10S180DPC

10S180DPC
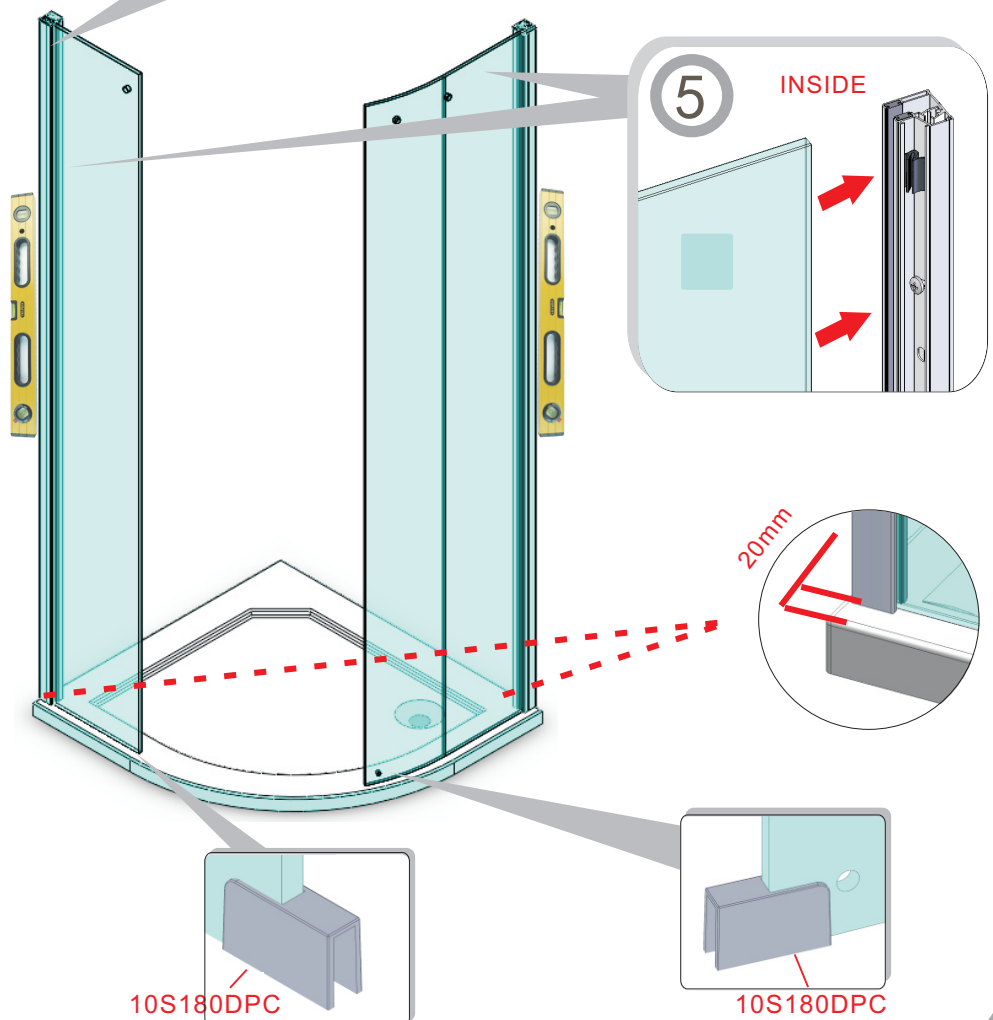
Step 6.

Fix the middle hole in the rail to the curved fixed panel first. Fix the top rail (slot on inside to bottom) to the fixed panels by inserting part **10VLW8519P1** through the glass from the outside, and positioning chrome disc **10VLW8519P2** between the rail and glass and fix with screw **M6*16HHCS** and **5mm ALKEY**.

TIP : Use spanner **10VSPAN** to hole the disc between the rail and glass while fixing. Ensure all washer are present.

Step 7.

Ensure the top rail is level. Then fix the rail to the second hole in the curved fixed panel. Finally fix the rail to the flat fixed panel. Tighten screw M6*16HHCS.Tighten wall profile onto the glass in 2 places until final adjustment is completed.

Note: You may need to adjust the glass in or out of the wall profile to ensure both panels connect to the rail. Ensure fixed panels are vertical after adjusting.


6

INSIDE

10VLW8519P2

10VLW8519P1

10VSPAN

INSIDE
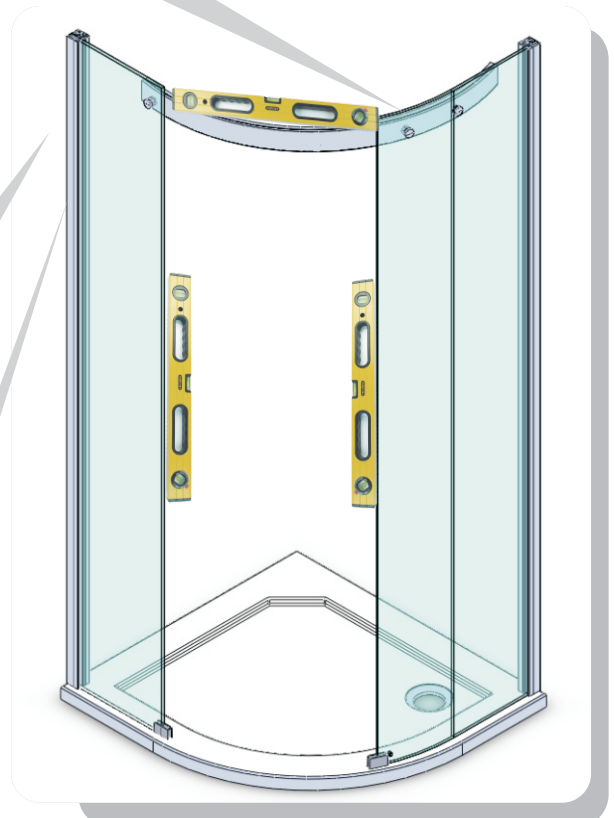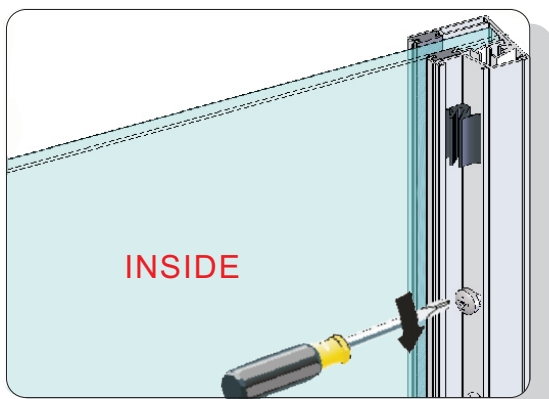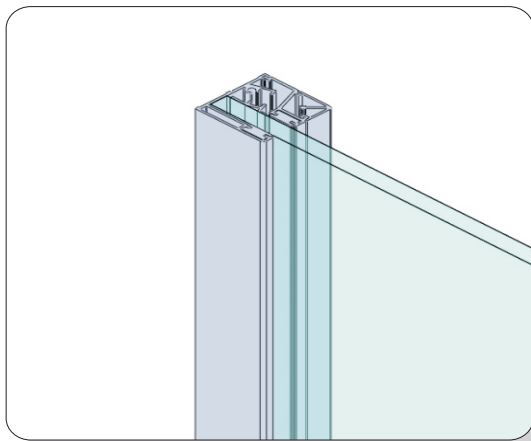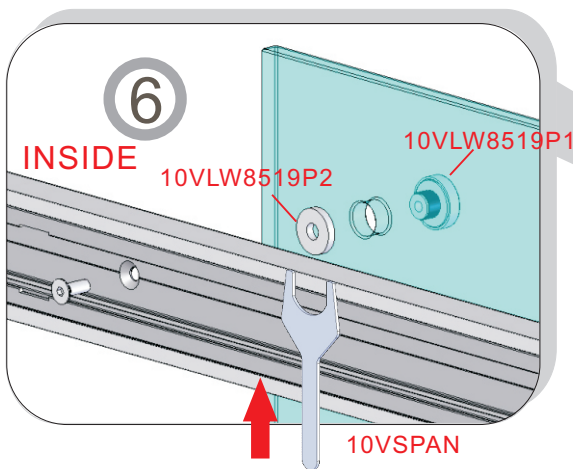
Step 8.
Attach the rollers **10V7P5** to the moving panels (wheel to outside of moving panel) by inserting screw **M8*25HHCS** through the chrome disc **10V7P1** and glass and attach to the roller. Ensure washers are present.
TIP : Use spanner **10VSPAN** to hole the disc between the rail and glass while fixing. Ensure all washer are present.

Step 9.
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.


8
10V7P1
10V7P5
10V7P4
M8x25 HHCS
INSIDE
10VSPAN

9
LIP TO INSIDE
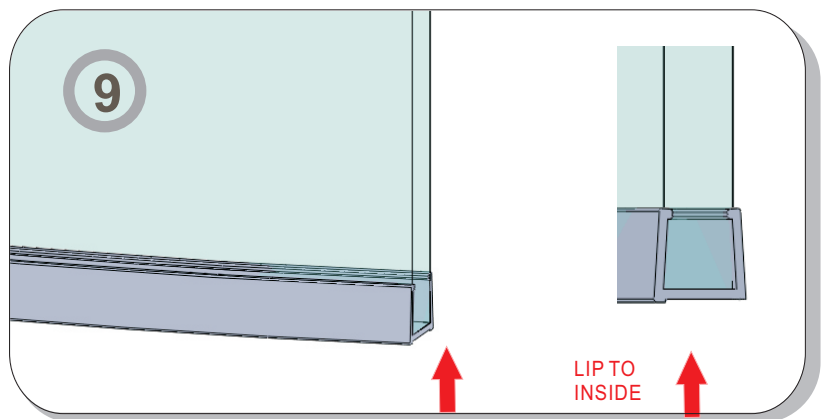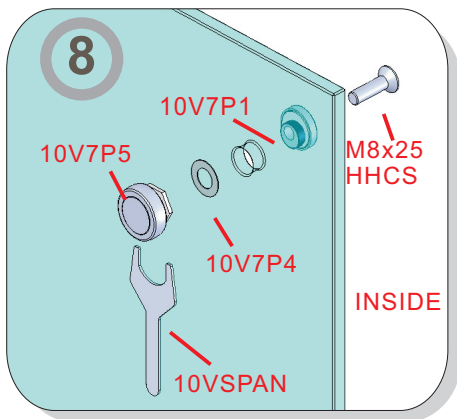
Step 10.
To fit the moving panel, put the roller back, part **10V7** into the slot in the rail, move to the back of the rail and insert the front roller in same slot, Be careful not to hit glass off rail.
IMPORTANT: When inserting roller into rail, do not damage or scratch roller surface on the slot!

Step 11.
Assemble bottom glide housing **I00001MB** onto the bottom of the door panel and position at the corner of the Curved fixed panel. Insert screw **M6*30CSC** through plate **I00001P4**, washer **I00001P1** and glass and into the glide housing. Slot on cover cap **I00001P5**.

10
BE CAREFUL!!
INSIDE
DOOR PANEL
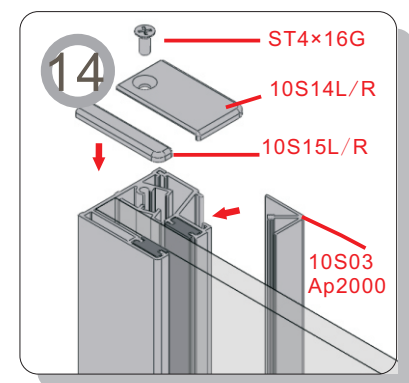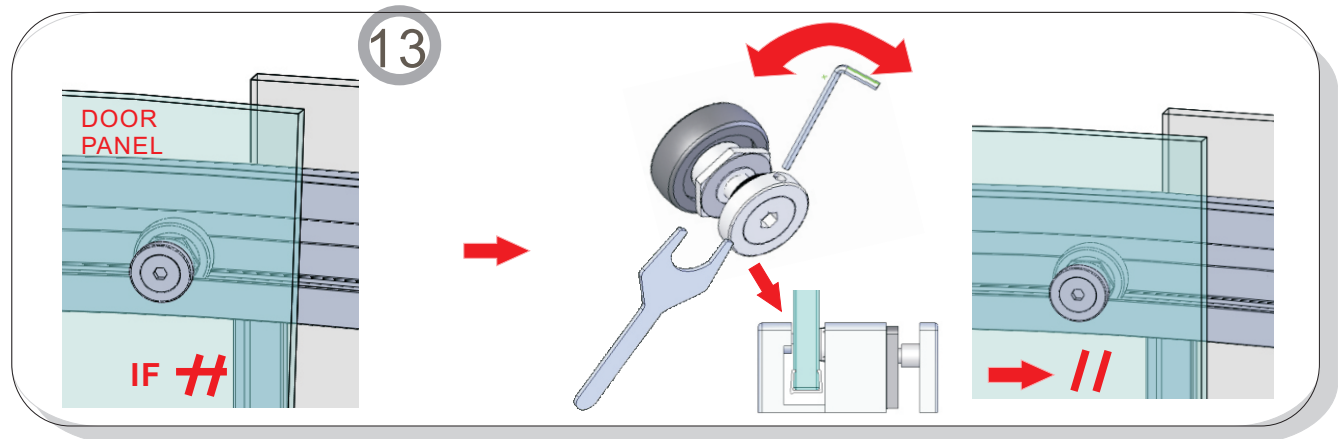

11
I00001P5
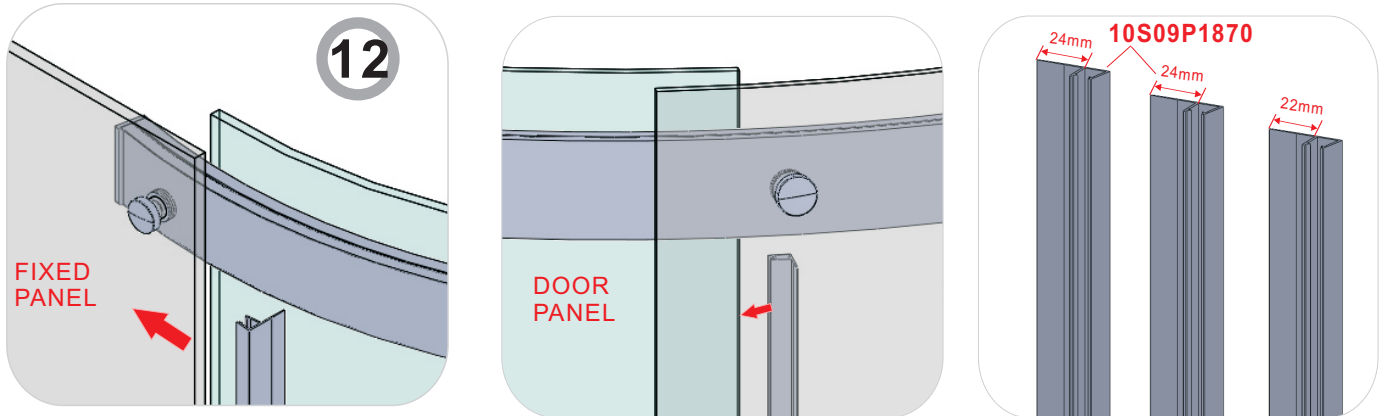I00001MB
I00001P1
I00001P4
M6x30CS
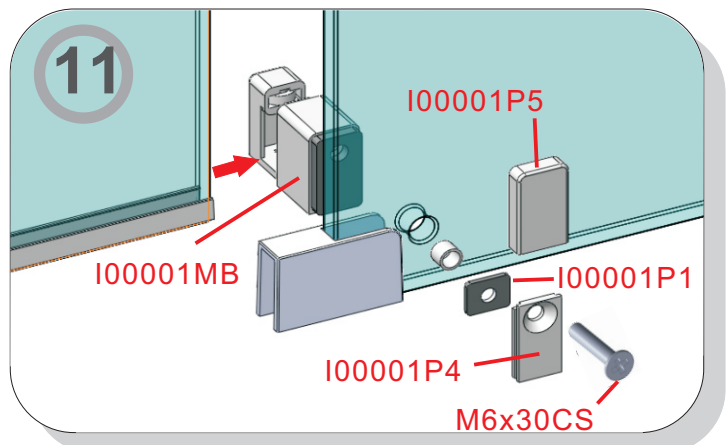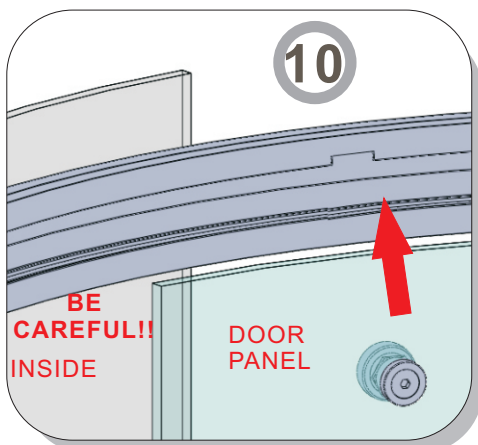
Step 12.

Fit upright seals **10S09P1870** to the edges of the flat fixed panel and to the back of the door panel. The door panel upright seal should fit on top of the bottom seal fitted in step 10.

Note: There are 2 seal options for the edges of the flat fixed panel (24mm or 22mm) only use the 22mm seal if the fin is rubbing off the fixed panel when closing it.

Note: The 22mm seal also can be fixed to the front of the curved fixed panel if the anti-leaking performance is not perfect.

12

FIXED
PANEL

DOOR
PANEL

24mm **10S09P1870**

24mm

22mm

13

DOOR
PANEL

IF ✚

➔ ∥

ST4×16G

14

10S14L/R

10S15L/R

10S03
Ap2000

Step 13.

If the moving panel is not parallel to the closing profile, please adjust the rollers to make them parallel, ensure the door is in correct position and won't hit the bottom glider when open and close it.

Step 14.

Insert outer wall profile cover caps (use a dab of silicone underneath to hold) and fix inside cover caps with screw **ST4*16G**.

INSIDE

OUTSIDE

silicone

10S180DPC

10SBNR
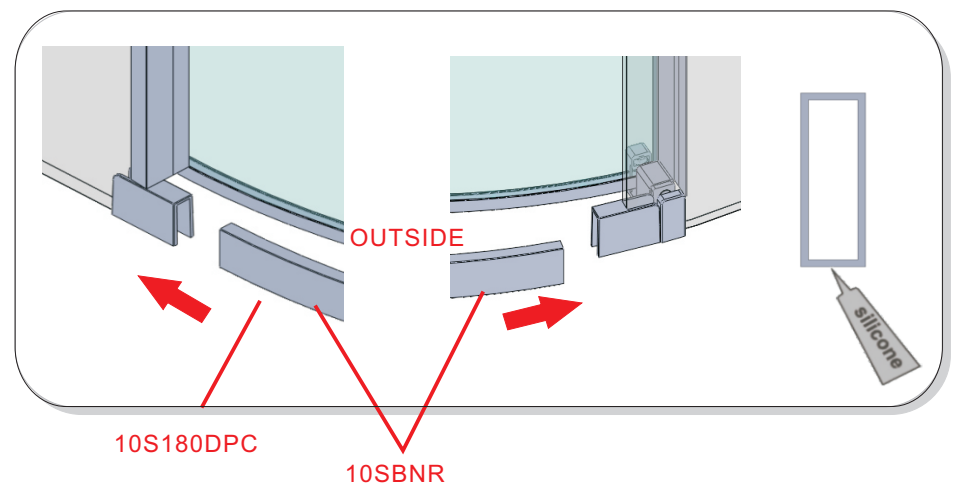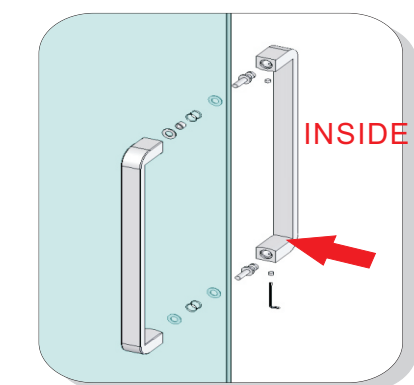
Step 15.
Use a quality silicone sealant and applicator gun to seal the finished door.

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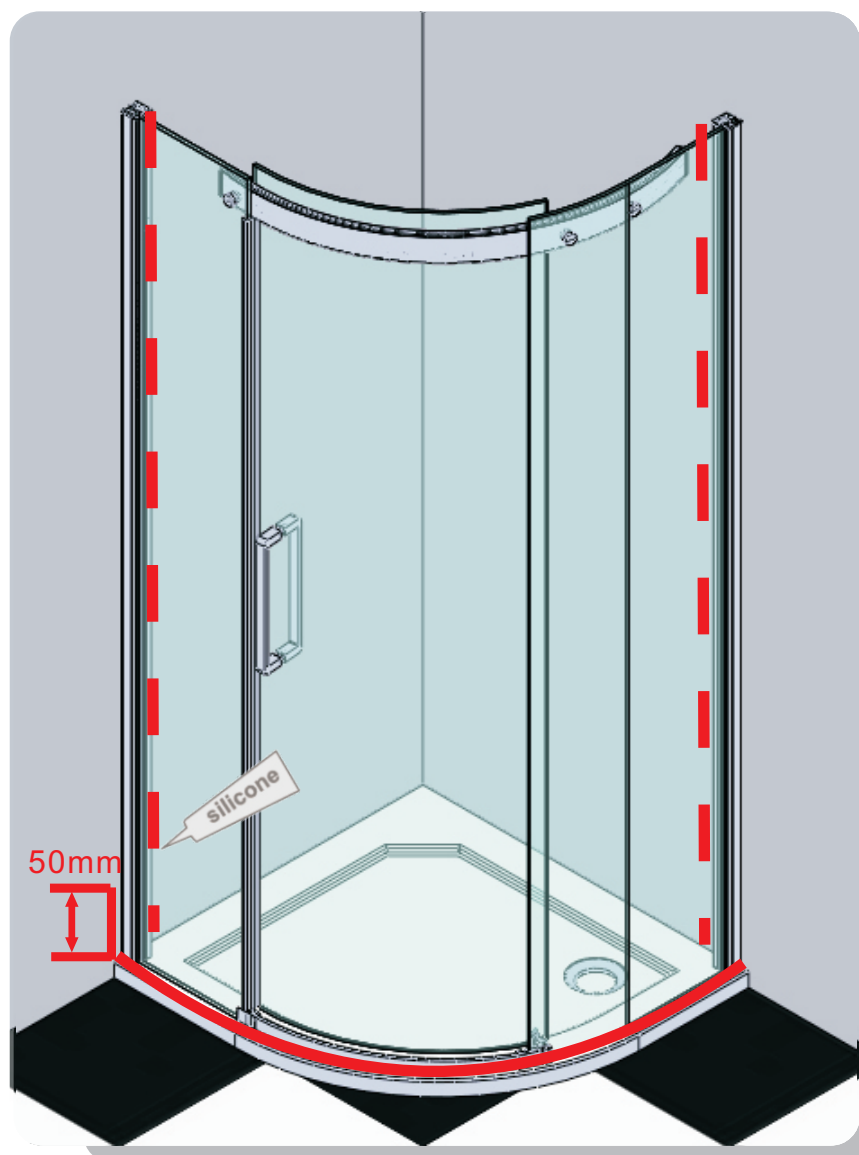Seal top to bottom on the INSIDE between the wall profile and the wall. Note: Do not apply sealant on the inside of the tray.

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

50mm

silicone

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. Is the fixed panel wall profile stepped in 20mm from the edge of the tray and the side panel wall profile 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 been adjusted in or out to ensure door closes properly? (see step 7)
6. Are the rollers properly adjusted? (see step 11)
7. Is the top rail level? (see step 7, 8)

DOOR LEAKING
1. Is the bottom seal fitted on the glass panel? (see step 9)
2. Are the upright seals fitted? (see step 12)
3. Is the door sealed correctly? (see step 15)
4.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 11)