

# KUDOS

REFRESHING INNOVATION IN SHOWERS

## ORIGINAL RANGE BI-SLIDER Installation Instructions

Please read these instructions before installing, as incorrect fitting will invalidate the guarantee. Carry out each stage before moving onto the next. **Do not dispose of packaging**, no claims for damaged or missing parts will be accepted if the packaging has been disposed of. If you are unsure about these instructions please contact Kudos Shower Products:  
**Customer Service Helpline: 01539 564040**

### TOOLS REQUIRED

- Flat-Headed Screwdriver
- Pozi-Drive Screwdriver
- Spirit Level
- Tape Measure
- Silicone Sealant
- 4mm & 2.5mm Allen Key (Supplied)
- Electric Drill
- 7mm Drill Bit (Masonry)

### KEY STAGES

- Remove sliding door glass
- Remove the clip-in extrusions
- Position and level the frame work in situ
- Drill walls and fix frame work
- Fit the sliding door
- Check & Adjust sliding door
- Silicone seal the enclosure

### IMPORTANT

Check appearance of shower enclosure - any defects must be reported to Kudos Shower Products before assembly/installation. Claims for imperfections will only be accepted prior to assembly/installation.

Any claims made under the terms of the Lifetime Guarantee must be reported to Kudos within 21 days of the fault occurring

Check the enclosure adjustment sizes are suitable for your installation

Ensure the top of shower tray is level **in all** directions

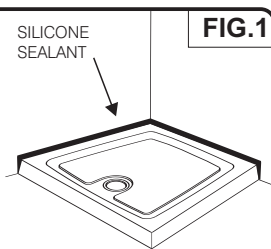
Prior to tiling any, gap or crevice between the rim of the tray and the wall must be filled with silicone sealant flush with the rim of the tray - **see Fig.1**

Waterproof the walls using ceramic tiles/shower panels etc. before installation of the shower enclosure

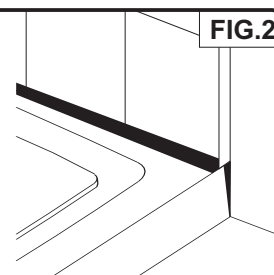
Fully seal between tiles/shower panels and the tray **BEFORE installing the enclosure - see Fig.2**

Use care when drilling into the walls to avoid hidden pipes or electric cables

Once the tray is installed but **before** the tiles are fitted any crevice between the tray and the walls **must** be filled with silicone sealant flush with the top of the tray.



Once the walls have been tiled but **before** the enclosure is installed, the tiles **must** be silicone sealed to the tray all of the way around in one continuous bead.



### CLEANING

**GENERAL** - for the frame work and fixings use only warm soapy water and damp cloth/ sponge on a regular basis. After cleaning please rinse with clean water to remove any residue.

Do not use abrasive scouring powders, chemicals or aerosol cleaners - these may result in damage to the surfaces, in particular, the plated component parts. **See instruction below for glass cleaning advice.**

### LIFESHIELD

Your **Kudos Product** is pre-treated with Life Shield on the inside surfaces only. While this makes cleaning the glass a lot easier and helps prevent the build up of harmful lime-scale and soap deposits the glass still needs to be maintained on a regular basis. We recommend the use of a detergent and aroma free glass cleaner (A 50/50 mix of Vinegar and Water works well!!!) Strong detergents and abrasives can damage the coating.

**DO NOT** use abrasive cleaners or abrasive scrubbing equipment for cleaning!!

**DO** use a squeegee to remove remaining droplets of water from glass after showering, any build up of residue can be removed easily using an appropriate cleaner and agitation from soft cleaning equipment

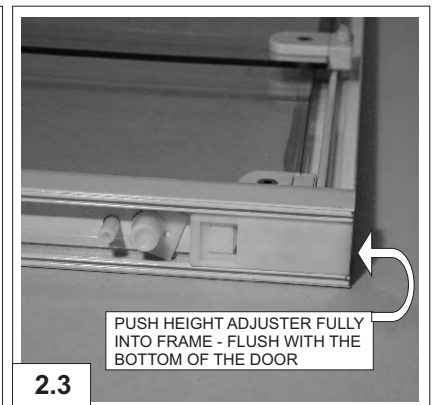
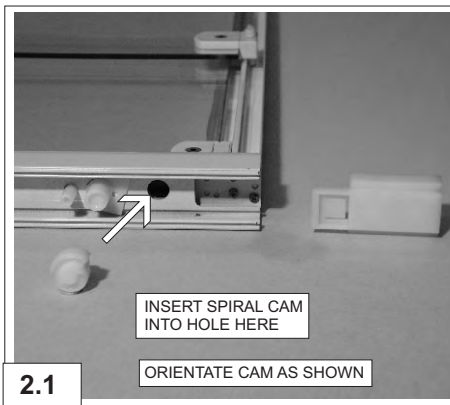
**THESE INSTRUCTIONS TO BE LEFT WITH THE CUSTOMER**

## IMPORTANT

*If you are installing a side panel together with this door, please read these instructions in conjunction with the instructions for the side panel provided in the side panel packing.*

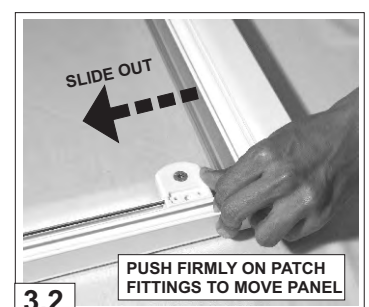
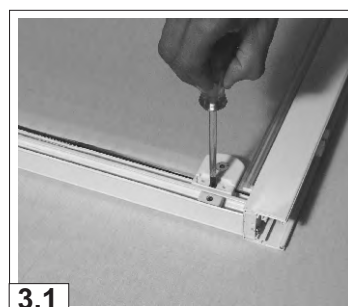
**BEFORE CARRYING OUT THESE INSTALLATION INSTRUCTIONS PLEASE DECIDE THE HANDING OF THE DOOR, IF YOU NEED TO CHANGE THE HANDING READ THROUGH THE SUPPLEMENTARY INSTRUCTIONS FIRST**

- 1 Turn the door over on the protective surface, with the inside face of the door facing upwards. Insert height adjusters into bottom of compensating channel / wall frames at bottom of door as shown in *fig. 2.1, 2.2 & 2.3*. First insert spiral cam as shown in *fig.2.1* into both lower sides of frame, next slide height adjuster into both sides of frame and over spiral cam *fig.2.2* ensure height adjuster "clicks" into spiral cam as it engages and is fully inserted *fig. 2.3*

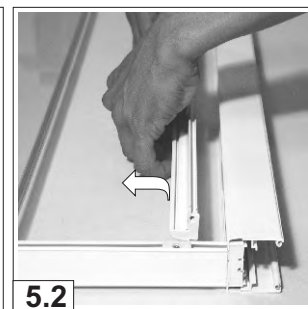
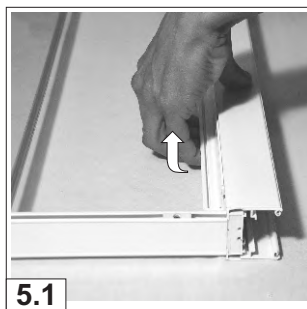
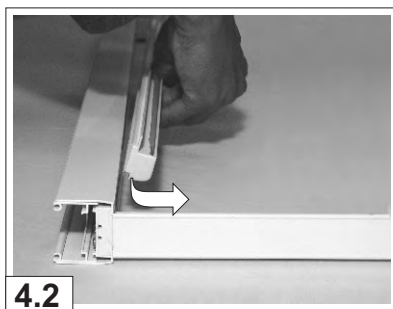
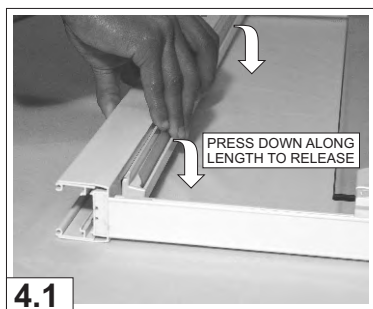


- 2 Remove the sliding door glass from the unit. To do this first un clip the patch fittings from the bottom rail. Then undo the allen key screw securing the top wheeled units to the glass using the 4mm Allen key provided. Once the Allen screws are removed carefully lift the glass up and away from the frame, taking care not to knock any exposed edges. Do not stand directly onto a tiled floor, we recommend the use of a towel to stand the glass onto. Remove the wheeled units from the top rail by lifting out and keep safe.
- 3 Remove the screws that secure the four patch fittings of the fixed panel to the door rails, at the top and bottom of the door. *Fig. 3.1*. Slide the fixed panel towards the centre of the frame away from the wall post - ensure the rigid gasket on the edge of the glass remains securely clipped onto the glass edge. *Fig. 3.2*

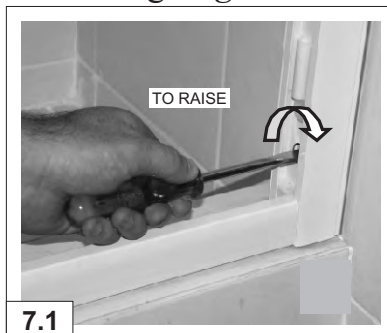
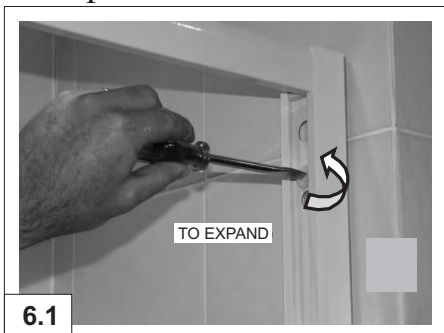
Using 2.5mm allen key, loosen grub screws in stop blocks in the top and bottom rails and move towards the fixed panel wall post.



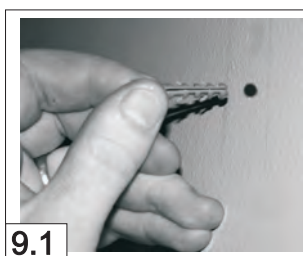
- ④ Remove the clip in extrusion from the inside face of door frame on handle side by pressing down along entire length as shown in *Fig. 4.1* then lifting away and out as shown in *Fig. 4.2*



- ⑤ Remove the clip in extrusion from the inside face of door frame on fixed panel side by lifting up along entire length as shown in *Fig. 5.1* then lifting away and out as shown in *Fig. 5.2*
- ⑥ Trim the excess lengths off wall post bubble seals (x4) Carefully offer frame into opening and expand door width equally on both sides by turning the nylon adjustment screws - 3 at each side of the door - in an anti-clockwise direction. Only tighten until door is lightly wedged in position. *Fig. 6.1*
- ⑦ Set door level on tray by turning relevant height adjuster screw (clockwise to raise) if necessary. Use a spirit level to ensure accurate levelling. *Fig. 7.1 and 7.2*

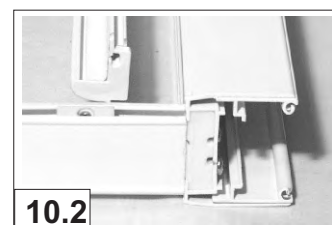
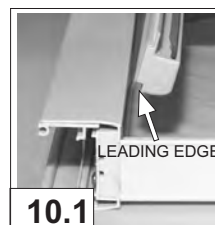


- ⑧ Mark holes through wall frame of door - 3 each side. Remove door and drill holes in wall using 7mm masonry drill bit *Fig.8.2* Useful tip: For accuracy, to mark holes through wall frames, dip a drill bit in shoe polish and "spot" the position through the wall frame mouldings. *Fig. 8.1*



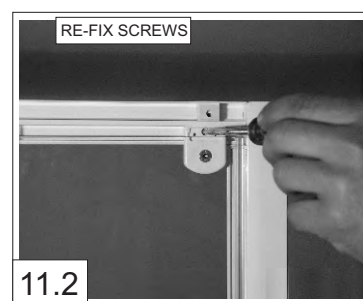
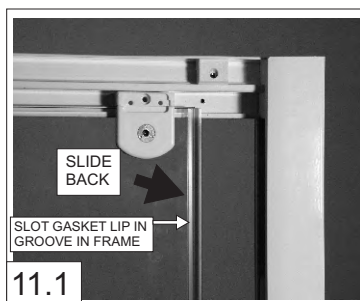
- ⑨ Insert wall plugs provided or fixings to suit the construction of your walls (below tiles to avoid cracking) *Fig.9.1* and offer door into position. Check the door frame is level, vertical and square on all sides of the opening, checking to ensure the door is not leaning forward or backwards in the opening. *Fig. 9.2*. Frame **MUST NOT** be twisted or buckled when fitting. Adjust the door ensuring frame is vertical using the adjustment screws as per stage 6. and GENTLY tighten frame into opening ensuring sides of door frame are not distorted by over-tightening. Fix door using 6 x No.8 Panhead 60mm screws provided. The middle screws may now be adjusted to assist in plumbing the door frame. Be sure not to over tighten the middle screws (finger tighten only) as this may cause "bowing" of the wall posts.

- ⑩ Re-fit clip-in extrusions, which were removed in stages 4 & 5. Ensure the correct Clip-in extrusion is re-inserted in its correct side. Do make sure the leading edge is properly located along full height before pressing the Clip-in extrusion into the door frame, it will not locate properly if twisted. *Fig. 10.1* shows the handle side and *Fig. 10.2* shows the fixed panel side.



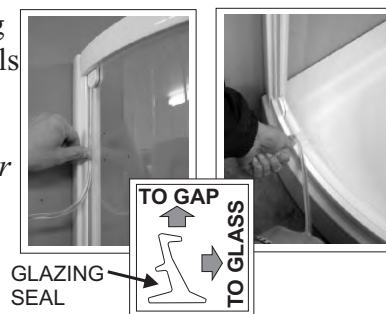


- 11 Slide fixed panel back to its original position before stage 3. Ensure the rigid gasket on the glass edge slots into the groove along the clip in extrusion (failure to do so may result in leaks). Screw patches to frame with 4 screws removed in stage 3 and fit screw cover caps. *Fig. 11.1 & Fig. 11.2*



**FIT GLAZING SEALS** to fixed panel glass on outside of unit. Insert long length between clip-in extrusion and glass. Insert short lengths between rails and glass at top and bottom, in-between patch fittings.

- TIP** *If tight, lubricate seals with water. Do not stretch seals when inserting-after cutting, the seals will shrink and leave a gap.*



- 12 **CHECK HANDING OF SLIDING DOOR**- Stand door upright so that the lever patch fittings are at the bottom and the outside face of door is facing you. If the door handle is on the correct side to suit your installation, proceed to next stage.  
**If not**, simply remove lever patch fittings and plastic seal from bottom of door and re-fit these to top of door (levers to point to centre of door). Turn door upside-down to complete.

- TIP** *Slide door stop-blocks to fixed panel wallpost before carrying out next stage.*

- 13 **FIT SLIDING DOOR**, hang the wheeled patches in the top rail, carefully feed sliding door through opening and fit door to 'roller' patch fittings using inner covers and screws. Ensure shoulders of patch fittings are tight against top edge of door.

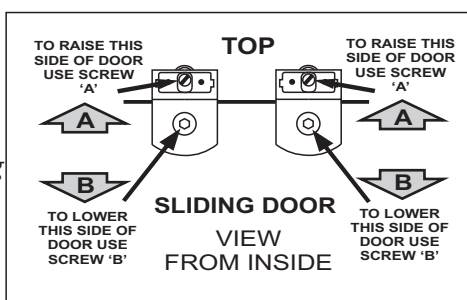
- TIP** *If working alone, have allen key, 'roller' patch inner covers and screws on your person before fitting sliding door. Use foot to support door when fitting.*

- 14 **LUBRICATE BOTTOM RAIL**, apply vaseline/lubricant spray to running channel on bottom rail.

- 15 **ENGAGE BOTTOM LEVERS**, with levers constantly pressed down, engage into bottom rail and slide door from side to side. If sliding tight, lower relevant lever patch fitting on door glass, re-tighten screw, until patches slide free.

**PLEASE ENSURE THAT AFTER ADJUSTMENT  
ALL SCREWS ARE FULLY TIGHTENED**

- 16 Adjust the hanging of the door so that the closing edge of the glass meets the closing seal evenly over it's entire height. Please see the guide to adjustments *Fig12.1* Gain access to screw "A" by removing the top patch cover *Fig 12.2*.



- 17 Using 2.5mm allen key, position and fix door stops in top and bottom frame to prevent the sliding door banging into the wall frame

- 18 Silicone seal the Vertical wall posts to the tiles on the inside and the outside, then silicone seal the enclosure to the tray on **Outside Only**

**Do not silicone seal on the inside of unit.**

Sealing the wallposts & sills to the tray on the inside can result in leakage problems- please note that, in use, water can penetrate into the frame extrusions- *this has no detrimental effect to the product*- however, this water must be allowed to drain out of the extrusions to the inside.

