

# ORIGINAL RANGE PIVOT WIDE DOOR

## 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 missing or damaged 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
- 3mm & 4mm Allen Key (Supplied)
- Electric Drill
- 7mm Drill Bit (Masonry)
- Junior Hacksaw

### KEY STAGES

- Decide the handing of the door
- Fit height adjusters
- Remove door glass
- Remove fixed panel glass
- Position frame on tray, level and mark
- Fix frame to walls
- Fit fixed glass panel
- Fit door glass and adjust
- Fit seals and gaskets
- 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.

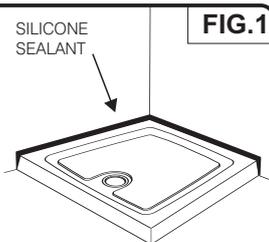
Prior to tiling, any gap or crevice between the rim of the tray and the wall must be filled with silicone sealant flush with the rim of the tray - **see Fig.1**

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

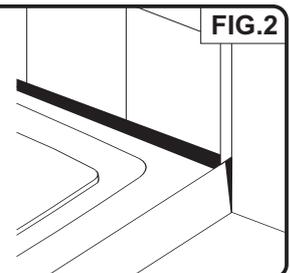
Fully seal between tiles/shower panels and the tray **BEFORE installing the enclosure** - **see Fig.2**

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!!

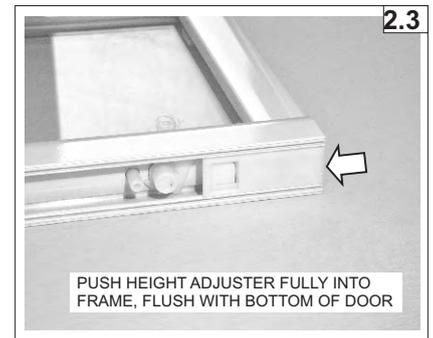
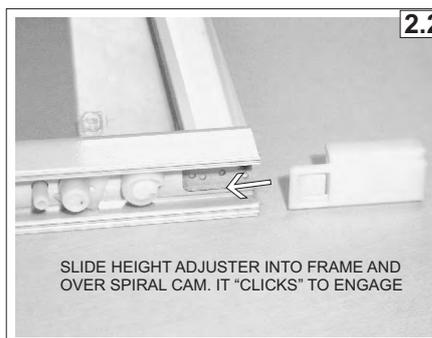
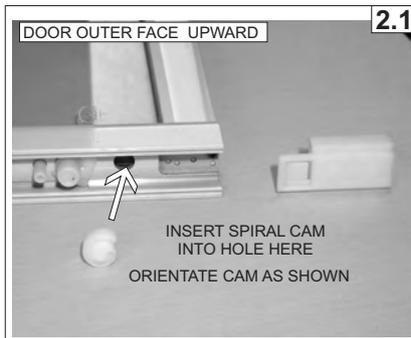
**DO** use a squeegee to remove remaining droplets of water from glass after showering, any build up of residue can be removed easily using an appropriate cleaner and agitation from soft cleaning equipment

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

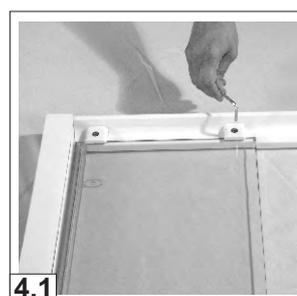
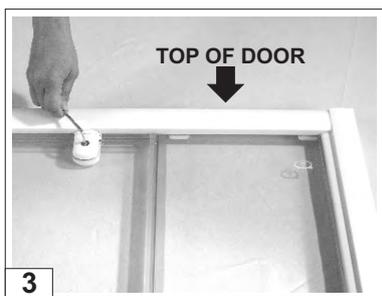
## IMPORTANT

*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.*

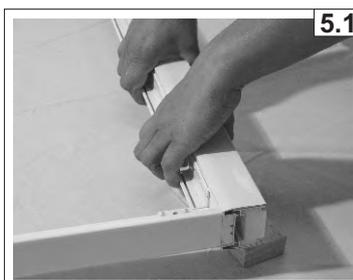
- 1 Determine whether door is to be left or right opening. This will then identify which is the top of the door, (the door can be installed either way up and this establishes whether the door is to be left or right hand opening).
- 2 Lay the door flat on a protective surface, with the screws at pivot points 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.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*



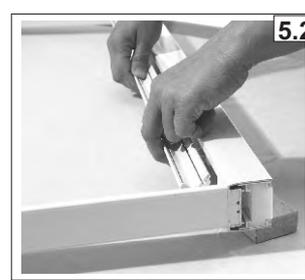
- 3 Remove door glass by loosening and removing pivot patch at top of door. Glass may be lifted up and out (WITH CARE) at the top as the bottom pivot patch will now disengage. Take care not to damage the pivot mechanism when removing and replacing the glass. See *fig. 3*
- 4 Turn it over and remove fixed panel using 3mm Allen Key. *Figs. 4.1 & 4.2*



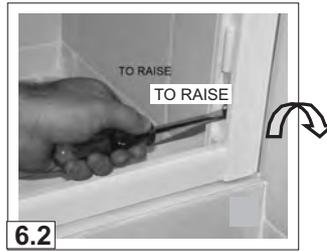
- 5 Remove clip-in extrusions on both sides as shown in *figs. 5.1 & 5.2*



PRESS CLIP-IN EXTRUSION AT TOP, MIDDLE AND BOTTOM OF DOOR TO LOOSEN (SHOWN HERE IN PLAN VIEW)

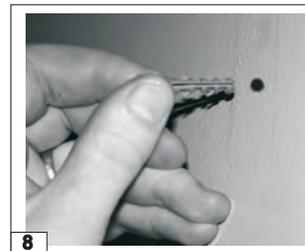


- 6 Offer frame into opening and expand door width equally on both sides by turning the nylon adjustment screws - 3 each side of the door - in an anti-clockwise direction. Only tighten until door is lightly wedged in position. *Fig. 6.1*  
Set door level on tray by turning relevant height adjuster screw (clockwise to raise) if necessary. Use a spirit level to ensure accurate levelling. *Fig. 6.2 & 6.3*

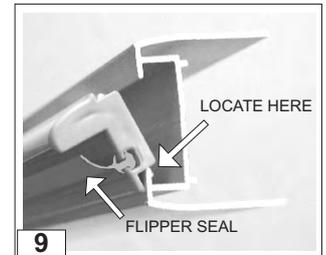


- 7 Mark holes through wall frames of door - 3 each side.. Remove door and drill holes in wall using 7mm masonry drill bit. *Fig.7.* Useful tip: For accuracy, to mark holes through wall frames dip a drill bit in nail polish and "spot" the position through the wall frame mouldings. *Fig. 7.1*

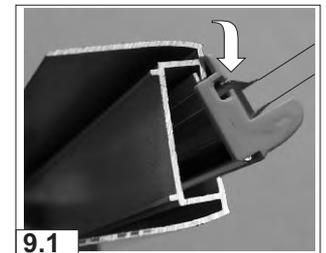
- 8 Insert wall plugs provided or fixings to suit the construction of your wall (below tiles to avoid cracking) and offer door into position *Fig.8* Check the door frame is level, vertical and square on all sides of the opening, checking to ensure the door is not leaning forward or backwards in the opening. *Fig. 8.1.* Frame **MUST NOT** be twisted or buckled when fitting. Adjust the door ensuring frame is vertical using the adjustment screws as per stage 5 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 door frame. Useful tip: use clip-in extrusions as straight edges to ensure wallposts are straight.



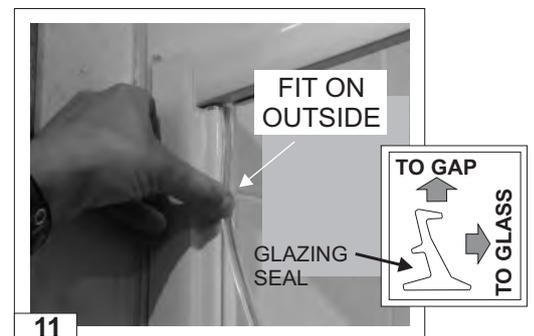
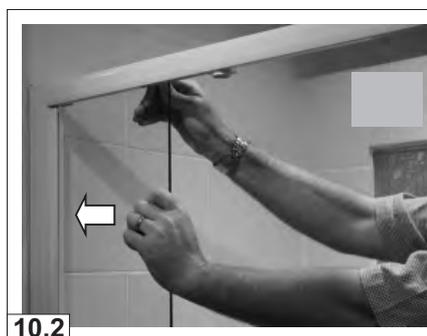
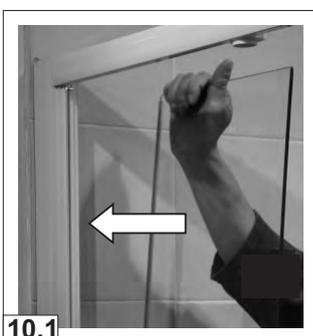
- 9 Re-fit clip-in extrusions, which were removed in stage 5. The Clip-in extrusion with "flipper seal" should be on the handle side of door. Ensure the leading edge is properly located along full height before pressing the Clip-in extrusion into the door frame, it will not locate properly if twisted. *Fig. 9*



- 10 Re-fit fixed panel glass ensuring lip of plastic profile on glass is pushed firmly into the groove along its full length. *Fig.9.1* Tap plastic profile firmly into groove of clip-in extrusion along full length, if this is not done, the fixed panel glass may interfere with the door glass when this is installed. *Figs. 10.1 & 1*



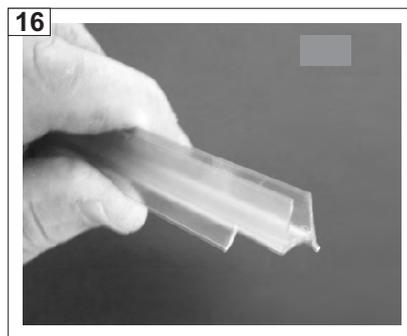
- 11 Insert fixed panel-wedging gasket between glass and frame. *Fig. 11*



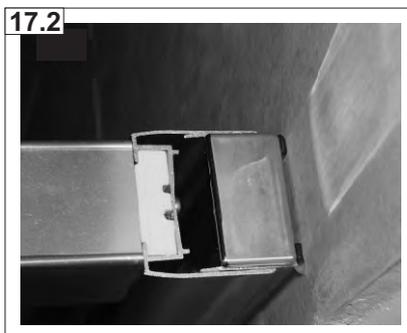
- ⑫ Re-fit door glass by first inserting bottom pivot spindle into pivot body on lower sill, and then fixing top pivot spindle and patch to glass.
- ⑬ Adjust the door glass left or right so that it meets the closing seal evenly top to bottom and there is sufficient pressure on the edge of the glass to hold the door closed.

**IMPORTANT: The closing seal should not allow the door glass to pass it, it should simply rest against the edge of the glass, providing enough friction to hold the door closed, should the glass pass the seal adjust the glass further towards the seal.**

- ⑭ Clip on four pivot cover caps (if necessary these can be removed again by carefully levering the lower edge of the caps to release the clipping action. *Fig. 14*)
- ⑮ Clip on junction seal between door glass and fixed panel. Clip to door glass with flange sealing against inner face of fixed panel when door closes. Seal to be full height of door glass. *Fig. 15*
- ⑯ Cut the drip rail to fit the bottom-exposed edges of the door glass to the left and right of the pivot points and clip this into position. Notch as shown to seat against clip-in extrusion, inside edge on handle side for outward opening door. Reverse this for inward opening door. *Fig 16*

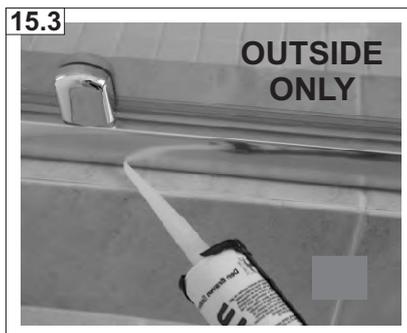
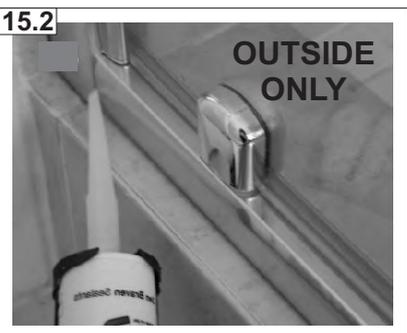


- ⑰ Fit handle, compensating channel caps and wall-frame top caps, the latter being screwed into place with 10mm screws provided. *Figs. 17.1, 17.2 & 17.3*



- ⑱ Silicone seal around OUTER edges of door and at junction of lower sill to wall frames on outer face. **Allow 24 hours before using shower.**

- a) Both vertical junctions of frame to wall on OUTSIDE and INSIDE. *Fig 15.1*
- b) Junction of lower sill to wall frames on OUTSIDE only. *Fig 15.2*
- c) Bottom edge of lower sill to tray on OUTSIDE only. *Fig 15.3*



**Do not silicone seal on the inside of unit** (except where shown). 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.