KUDOS

REFRESHING INNOVATION IN SHOWERS

ORIGINAL RANGE
1200 BOW SLIDER 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 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)
- Scissors
- Lubricant (vaseline)

KEY STAGES

- Insert stop blocks into curved rails
- Fit Curved rails to fixed panel glass
- Hand unit and fix wallposts to curves rails
- Position and mark unit onto tray
- Fix connector posts to wall
- Fix unit to connector posts
- Adjust wall post so that level and straight
- Fix panel glass into place & fit seals
- Hand sliding door if needed and fit
- Fit all cover caps and silicone seal

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.

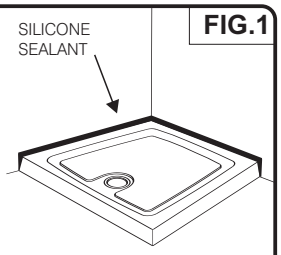


FIG.1

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.

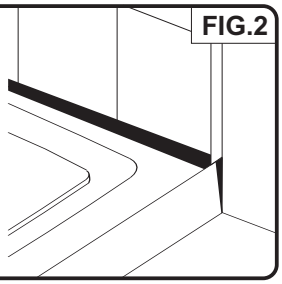


FIG.2

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!!

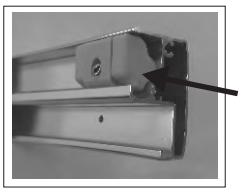
DO use a squeegee to remove remaining droplets of water from glass after showering, any build up of residue can be removed easily using an appropriate cleaner and agitation from soft cleaning equipment

THESE INSTRUCTIONS TO BE LEFT WITH THE CUSTOMER

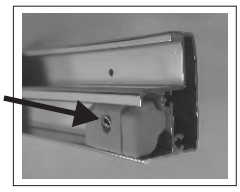
IMPORTANT- If you are installing a side panel together with this door, please read these instructions in conjunction with the side panel installation instructions

1 **CONTENTS,** carefully remove unit parts, fixing packs, installation instructions and glazing seals from packaging.

2 **INSERT DOOR STOP-BLOCKS** into curved rails, slide one door stop into **each** rail.

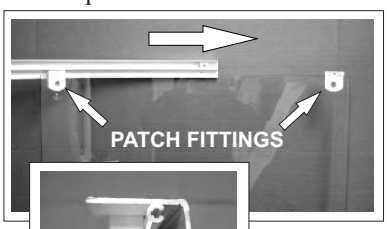


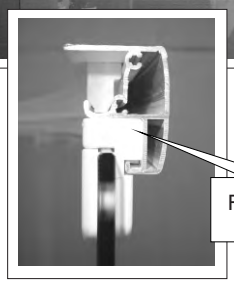
Door stop-blocks



3 **STAND FIXED PANEL GLASS,** (glass piece without handle), upright against a wall with inside of glass facing you.

4 **FIT CURVED RAILS** to fixed panel glass.
Slide first rail into both top patch fittings ensuring rail channel fully interlocks with recesses in the patch fittings. Carefully turn panel glass with rail attached, upside down and repeat above to fit second curved rail.

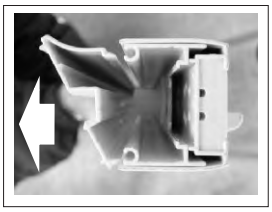


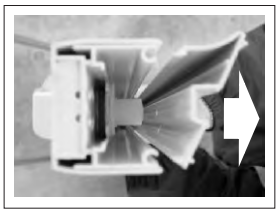


END VIEW

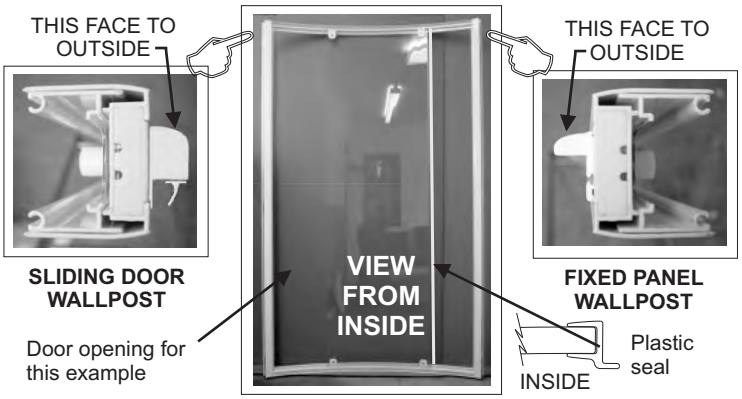
TIP *Apply vaseline/lubricant to rail channel to ease fit.*
Place cloth between top rail and wall to protect rail surface.

5 **REMOVE CONNECTOR POSTS** from both wallposts.
These simply un-clip from each wallpost.

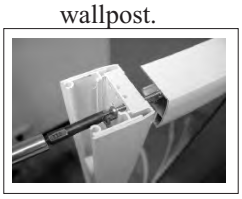




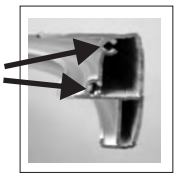
6 **HANDING OF UNIT**- *this stage will determine which side you wish to fit the fixed panel glass, to the left or to the right of the unit, to suit your installation.*
The plastic seal on fixed panel glass must be on opposite side of unit to door opening, if not, carefully turn unit upside down.



7 **FIX WALLPOSTS TO CURVED RAILS,** using No. 6's x 30mm long screws from fixing pack labelled 'ASSEMBLY SCREW PACK'.
Insert each screw through the relevant holes in white plastic spacer blocks and into each screwport, two screws for each corner of frame, ensuring these are fully tightened. Also ensure that the curved rails are fitted flush with ends of each wallpost.



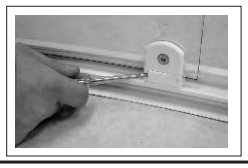
Screw ports



TIP *Hand tighten these screws to avoid stripping the pozi-drive cross in head of screw.*

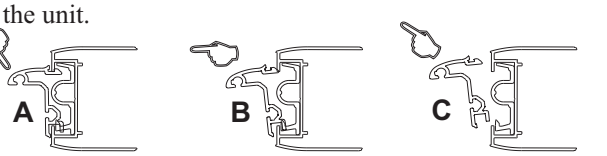
8 **REMOVE COVER CAPS** from fixed panel patches at top and bottom using small-size screwdriver.

TIP *Using recesses on either side of cover cap, gently prise **both** sides of cover cap out, this will prevent breaking the plastic locating pins on the cover caps.*

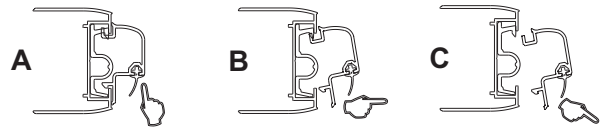


9 **REMOVE CLIP-IN EXTRUSIONS** from wallposts on each side of the unit.

A- press along length of clip-in extrusion as shown to release
B- ease clip-in extrusion out of wallpost
C- lift out and away

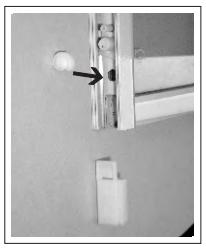


RELEASING CLIP-IN EXTRUSION ON FIXED PANEL SIDE



RELEASING CLIP-IN EXTRUSION ON DOOR OPENING SIDE

10 **INSERT HEIGHT ADJUSTERS** into the bottom of each wall post.



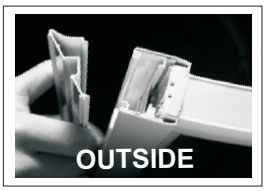
INSERT SPIRAL CAM INTO HOLE SHOWN. ORIENTATE CAM AS SHOWN

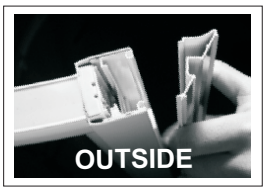
SLIDE HEIGHT ADJUSTER INTO WALLPOST AND OVER SPIRAL CAM-IT 'CLICKS' TO ENGAGE

HEIGHT ADJUSTER SHOULD BE FLUSH WITH BOTTOM OF WALLPOST

11 **REFIT CONNECTOR POSTS**, to wallposts, ensuring curved faces are to inside of unit.

Use low-tack tape to temporarily secure connector posts to wallposts.





12 **POSITION UNIT ONTO TRAY**, holding each side of fixed panel glass, carefully position unit **centrally** onto tray.

13 **EXPAND FRAME WIDTH** equally on both sides by turning the nylon adjustment screws (3 in each wall post) in an anti-clockwise direction, until unit is **lightly wedged** into position.

NB- turning these screws force the compensating channel outwards to increase the width of the door-max. 20mm adjustment in each wall post.

14 **SET FRAME LEVEL, if necessary,** by turning relevant height adjuster screw (clockwise to raise). Use spirit level to ensure accurate levelling.

NB- turning the screw will raise that side of the unit off the tray, there is 5mm adjustment in each height adjuster.

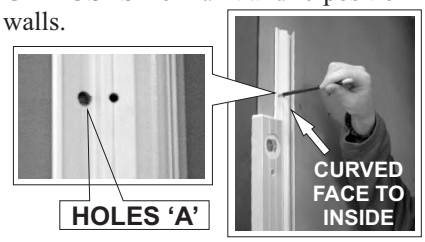
15 **MARK POSITION** of connector posts onto walls near bottom.

NB- if height adjusters have been utilised, mark position of base of connector post onto wall.

CAREFULLY remove unit from tray.

16 **REMOVE CONNECTOR POSTS** from unit and re-position these to marks made on walls.

Using spirit level to ensure posts are vertical, mark through 3 pre-drilled holes **'A'** in each post.



17 **DRILL HOLES** in walls using 7mm masonry drill and fit wall plugs supplied, or fixings suitable for the construction of your wall.

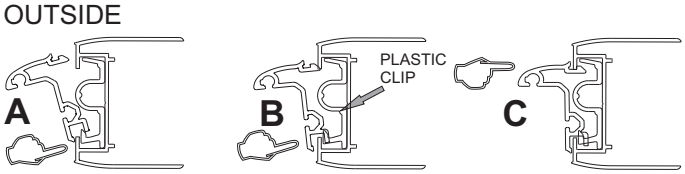
FIX CONNECTOR POSTS to walls using six-No. 8's x 30mm long-panhead screws provided (3 each post).

18 **FIX UNIT TO CONNECTOR POSTS,** ensuring that the compensating channels in wallposts **fully engage** into the connector posts. Fix unit to connector posts using six-No.8's x 30mm long-panhead screws, through wall post mouldings into pre-drilled holes in connector posts (3 each side).
Do not overtighten these screws.

19 **CHECK FRAME** is level, vertical and square on all sides of the unit, frame must not be twisted. Using spirit level check wall posts are **vertical** and **straight**, (use adjustment screws as described in stage 13, as necessary).

TIP *Use clip-in extrusions as straight edges to ensure wall posts are straight.*

20 **REFIT CLIP-IN EXTRUSION,** to the fixed panel side, ensuring the leading edge is properly located along the full height before pressing it into the wall post-**it will not engage properly if twisted.**



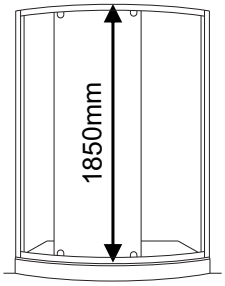
RE-FITTING CLIP IN EXTRUSION ON FIXED PANEL SIDE

A-offer leading edge to wallpost ensuring correct face to outside
B-ensure leading edge is fully located into all plastic clips
C-press clip-in extrusion until it snaps into wallpost

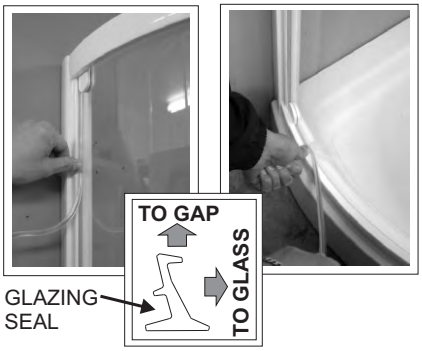
21 **SLIDE FIXED PANEL** back to the wall post, ensuring the **'lip'**on the rigid plastic seal slots **fully home** into the **groove** on the clip-in extrusion along it's **entire length.** Secure panel in place by fixing top and bottom patches to curved rails using the two 6's x 20mm long panhead screws provided. Tighten all patch fitting screws with allen key.

TIP *To ease sliding action, loosen all patch fitting screws and then slide across.*
To align hole in patch fitting with hole in curved rail, loosen patch fitting screw and move patch independently to align.

22 **CHECK OVERALL HEIGHT** between curved rails at centre of unit- this should measure **1850mm**- if not, loosen fixed panel patch fitting screws, top and bottom, at centre of unit.
Adjust distance between rails and re-tighten screws.
NB- the patch fittings allow for positional adjustment on glass.



23 **FIT GLAZING SEALS** to fixed panel glass on outside of unit. Insert long length between clip-in extrusion and glass. Insert short lengths between curved 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.*

NB- Refer to next stage <u>ONLY</u>, if short lengths are falling through gap between glass and curved rails.

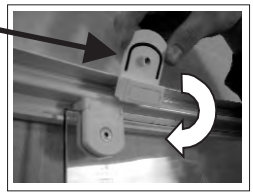
24 **TO EVEN GAP** between glass and curved rail, bend glass by pushing vertical edge towards wall until even gap is achieved. Holding glass in this position, drill (3mm drill), through existing hole in patch fitting into **one wall thickness only** of curved rail. Secure this patch in position using the screw used in stage 21.
Repeat at top if necessary.

NB- bending glass to suit rail has no detrimental effect to the product.

25 **SLIDING DOOR-** using 4mm allen key supplied, remove patch fittings (with ROLLERS), from door glass.
Remove cover caps and check that screw is at the top of slot and is fully tightened.
Fit these patch fittings into TOP curved rail.

Screw in slot

Turn roller patch fittings upside-down, fit roller into top running channel then turn upright again.



26 **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.*

27 **FIT SLIDING DOOR, 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.*

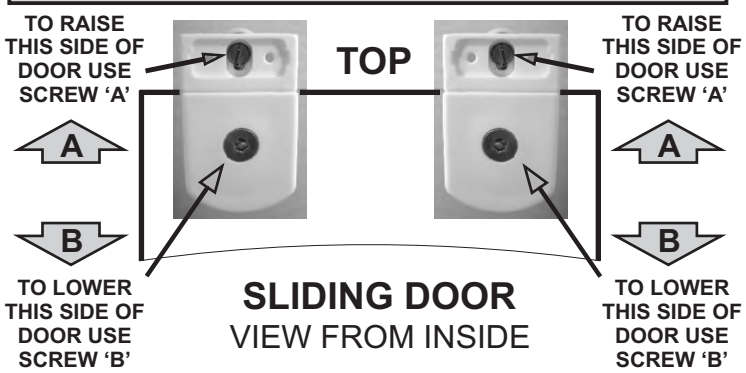
28 **LUBRICATE BOTTOM RAIL,** apply vaseline/lubricant spray to running channel on bottom curved rail.

29 **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.

30 **CHECK HANGING OF DOOR,** by sliding door to closed position. The vertical edge of door (handle side), should be flush to the wallpost along it's entire height. If not, refer to next stage to adjust hanging of door.

31 **ADJUST HANGING OF DOOR,** there are two methods to adjust the hanging of the door, A and B.

PLEASE ENSURE THAT AFTER ADJUSTMENT ALL SCREWS ARE FULLY TIGHTENED



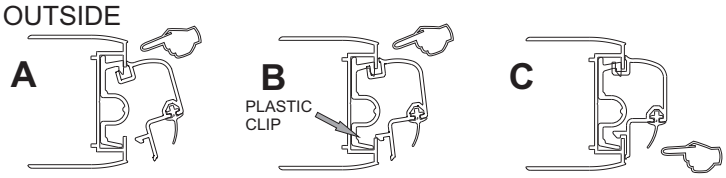
A **Roller bearing adjustment**- using screwdriver, loosen screw *(do not remove),* re-position screw in slot and re-tighten.

TIP *Use foot to support door when adjusting.*

B **Patch fitting adjustment-** using allen key, loosen screw *(do not remove),* lower glass and re-tighten.

If, after using max. adjustment in A & B, the door is still not flush with wallpost, use adjustment screws in wallpost (stage 13) to align.

32 **REFIT CLIP-IN EXTRUSION,** to the door opening side, ensuring the leading edge is properly located along the full height before pressing it into the wall post-**it will not engage properly if twisted.**



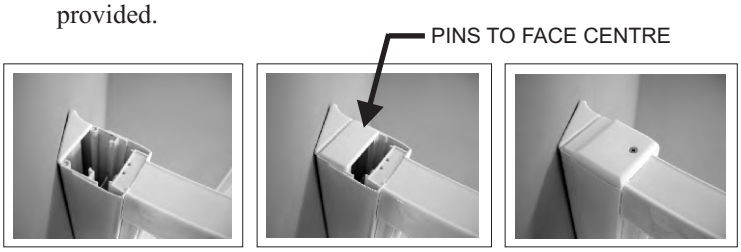
RE-FITTING CLIP IN EXTRUSION ON DOOR OPENING SIDE

A-offer leading edge to wallpost ensuring correct face to outside
B-ensure leading edge is fully located into all plastic clips
C-press clip-in extrusion until it snaps into wallpost

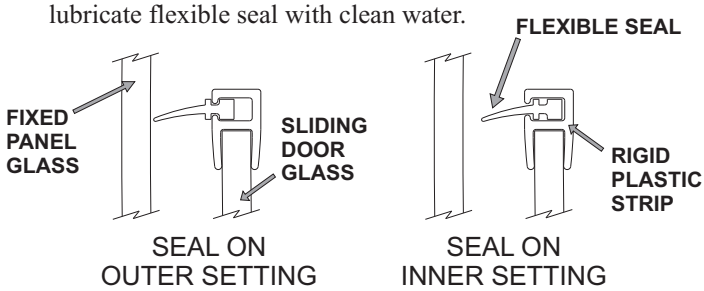
33 **ADHERE CUSHION PADS** to inside face of door stops, top and bottom, as shown.

34 **SET DOOR STOPS,** using 2.5mm allen key, set door stops in top & bottom rails to prevent door handle coming into contact with fixed panel glass when door is in fully opened position.

35 **FIT COVER CAPS,** to all patch fittings and each wallpost. Secure wallpost cover caps using No.4 x 10mm long screws provided.



36 **FIT VERTICAL DOOR SEAL,** this simply clips onto back edge of sliding door to bridge the gap between the two pieces of glass.
If flexible seal is touching fixed panel glass, the flexible seal can be removed from the rigid plastic extrusion and re-fitted to the 'inner setting' to give clearance. If tight when re-fitting, lubricate flexible seal with clean water.



TIP *To improve door sliding action- cut notch in flexible seal at top and bottom to clear fixed panel patches.*

37 **SILICONE SEAL UNIT,** to walls and tray.

Silicone seal wallposts to wall on inside & outside

Silicone seal frame to tray and joints as shown

IMPORTANT

Do not silicone seal on the inside of unit (except where shown). Sealing the wallposts & rails 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.

Allow 24 hours for the silicone to cure before using the shower.

V10-01