BOWED PIVOT DOOR

Installation Instructions

KUDOS

KUDOS

Please read all of these instructions before installing, as incorrect fitting will invalidate the guarantee. Carry out each stage before moving onto the next. If you are unsure about these instructions please contact Kudos Shower Products

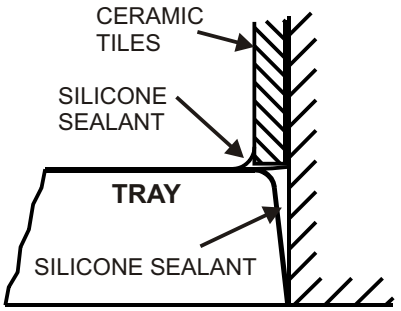
Customer Service Helpline: 01539 564040

TOOLS REQUIRED

Flat Headed Screwdriver - medium & small
Pozi-Drive Screwdriver - medium & small
Junior Hacksaw
Spirit Level
Tape Measure
4mm Allen Key- (Included)
Silicone Sealant - *clear or white for white frame*
- clear for silver or gold frame
Pencil
7mm Drill Bit (Masonry)
Electric Drill
Knife

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.
Ensure shower tray is level in **a**ll directions
Prior to installation, any gap or crevice between the rim of the tray and wall **must** be filled with silicone sealant flush with the rim of the tray - see detail.
Waterproof walls using ceramic tiles or shower panels etc. **before** installing shower enclosure.
Check the enclosure adjustment sizes are suitable for your installation.
Care should be taken when drilling into walls to avoid hidden pipes or electrical cables.



KEY STAGES TO INSTALLATION

1 Remove connector posts and hand unit
2 Remove door glass
3 Fit height adjusters
4 Position and mark frame onto tray
5 Fix connector posts to walls
6 Fix frame to connector posts
7 Adjust wallposts to ensure vertical and straight
8 Re-fit door glass and adjust
9 Fit seals and cover caps
10 Silicone seal unit to tray and walls

Left Hand Opening Door

Right Hand Opening Door

CLEANING

GENERAL - use only warm soapy water and a damp cloth or sponge on a regular basis.
Do not use abrasive scouring powders, chemicals or aerosol cleaners - these may result in damage to the surfaces, in particular the plated parts.

THESE INSTRUCTIONS ARE TO BE LEFT WITH THE USER

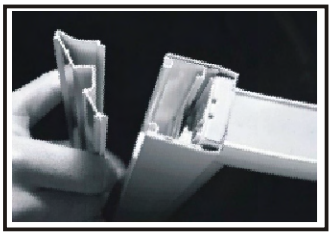
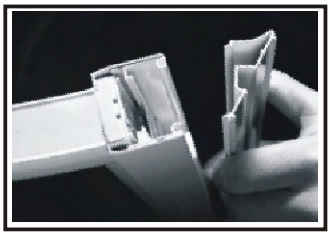
IMPORTANT- If you are installing a side panel together with this door, please read these instructions in conjunction with the side panel installation instructions

CONTENTS

Carefully remove unit, installation pack, handle and seals from packaging.

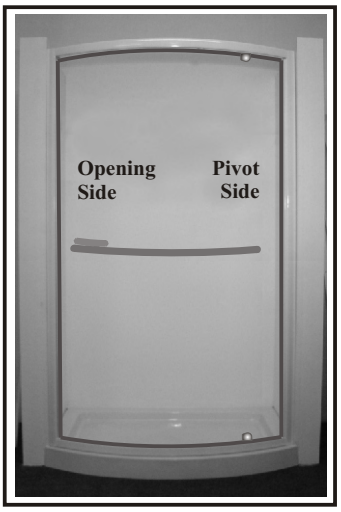
1 REMOVE CONNECTOR POSTS

These simply unclip from each wallpost on each side of unit.

2 HANDING OF UNIT

The door can be fitted to open from the left or right hand side. Simply (and carefully) turn unit upside down to suit your installation.

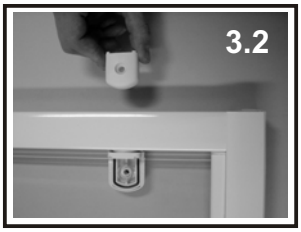


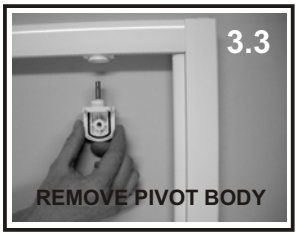
Left hand opening door

Right hand opening door

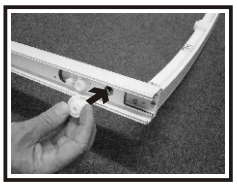
3 REMOVE DOOR GLASS

Using 4mm Allen key provided, remove the screw and pivot patch from **top of door**.
Carefully lift glass up and out of frame, taking care not to damage the pivot mechanism at bottom of door.
Remove top pivot body.

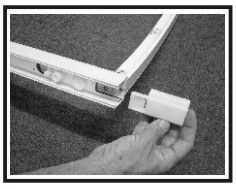




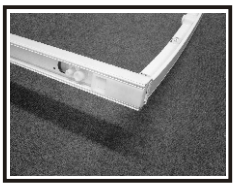
4 INSERT HEIGHT ADJUSTERS, into the **bottom** of each wallpost



INSERT SPIRAL CAM INTO HOLE AS INDICATED, ENSURE CAM IS ORIENTATED AS SHOWN

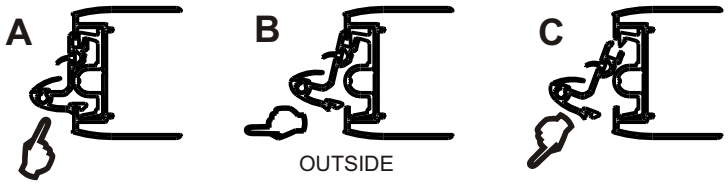


SLIDE HEIGHT ADJUSTER INTO FRAME AND OVER SPIRAL CAM. IT

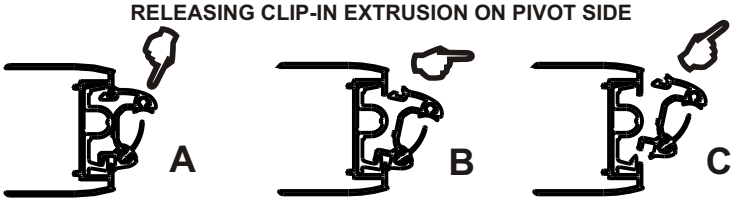


PUSH HEIGHT ADJUSTER FULLY INTO FRAME, FLUSH WITH

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



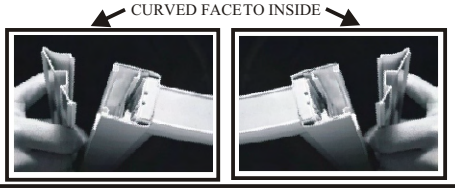
RELEASING CLIP-IN EXTRUSION ON PIVOT SIDE



RELEASING CLIP-IN EXTRUSION ON DOOR OPENING SIDE

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

6 RE-FIT CONNECTOR POSTS, to wall posts ensuring curved faces are to inside of unit.



7 POSITION FRAME ONTO TRAY, holding each side of frame, carefully position centrally onto tray.

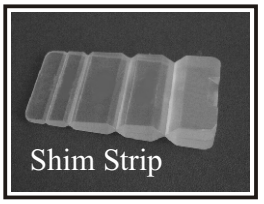
8 EXPAND FRAME WIDTH equally on both sides by turning the nylon adjustment screws (3 in each wall post) in an anti-clockwise direction, until unit is **lightly wedged** into position.

NB- turning these screws force the compensating channel outwards to increase the width of the door-max. 15mm adjustment in each wall post.

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

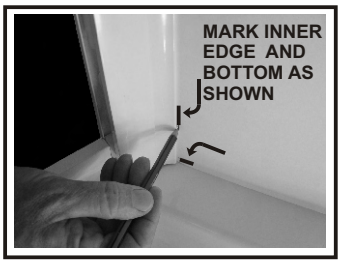
NB- turning the screw will raise that side of the unit off the tray, there is 5mm adjustment in each height adjuster.


TIP *If there is a gap between underside of bottom curved rail and top of tray - select shim from strip supplied, break off and insert under rail at pivot body position . This will support rail when glass is fitted. The shim will be concealed by silicone sealant later.*

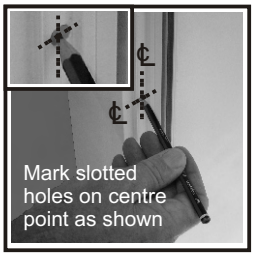


10 MARK POSITION of connector posts onto walls at bottom.

NB- if height adjusters were utilised, mark position of base of connector post onto wall.
Carefully remove unit from tray.

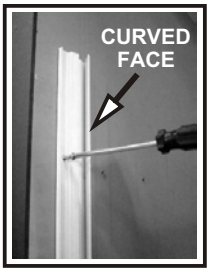


11 **REMOVE CONNECTOR POSTS** from unit and re-position these to marks made on walls. Using spirit level to ensure posts are vertical, mark through the 3 pre-punched slotted holes in each post, be sure to mark at centre of each slotted hole.

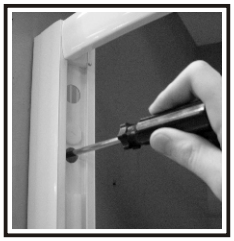


12 **DRILL HOLES** in walls using 7mm masonry drill and fit wall plugs supplied, or fixings suitable for the construction of your wall.

FIX CONNECTOR POSTS to walls, ensuring curved face is to inside, using six-No. 8's x 30mm long-panhead screws provided (3 in each wallpost).



13 **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.

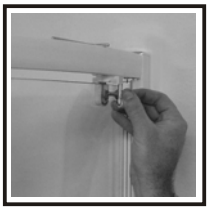


14 **CHECK FRAME** is level, vertical and square on all sides of the unit, frame must not be twisted. Using spirit level check wall posts are **vertical** and **straight**, (use adjustment screws as described in stage **8**, as necessary).

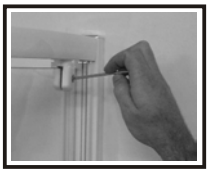
TIP *Use clip-in extrusions as straight edges to ensure wall posts are straight.*

15 **FIT DOOR GLASS** by **carefully** lifting glass into frame and inserting bottom pivot spindle into the pivot body on the bottom curved rail. Take care not to damage pivot body in locating spindle into hole.

Do not leave go of the glass at this time. While holding the glass securely in place, offer the top pivot spindle into position on inside with the spindle pushed into the top pivot body on the curved top rail.

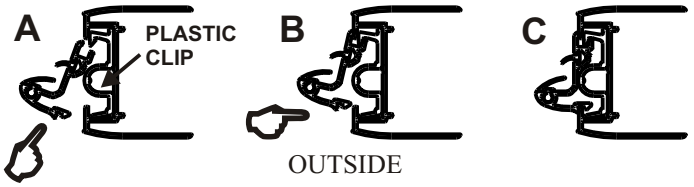


Still holding the glass offer the top pivot screw plate into position on the outside and insert screw to secure using Allen key provided.
You may now release hold of the glass.

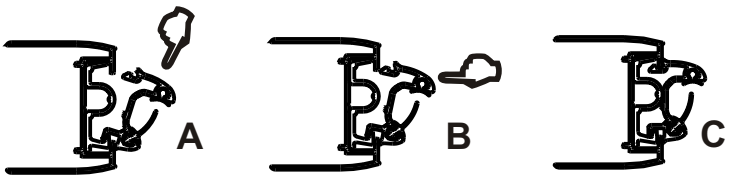


TIP *Stand on outside of unit when fitting glass as pivot screw plates fix from outside. If working alone, place components on top of frame to access these when required.*

16 **RE-FIT CLIP IN EXTRUSIONS,** to the wall posts each 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.**



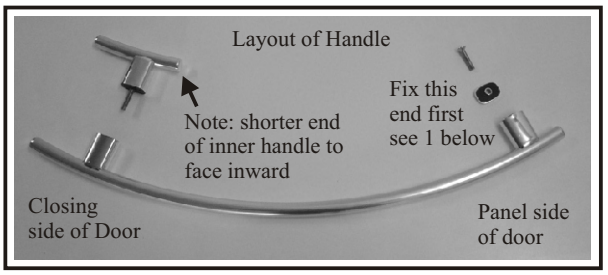
RE-FITTING CLIP-IN EXTRUSION ON PIVOT SIDE



RE-FITTING CLIP-IN EXTRUSION ON DOOR OPENING SIDE

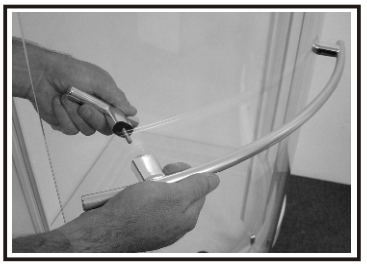
A- Offer leading edge to wall post ensuring correct face to outside
B- Ensure leading edge is fully located into all plastic clips
C- Press clip-in extrusion until it "clips" into wall post.

17 **FIT THE HANDLE:**

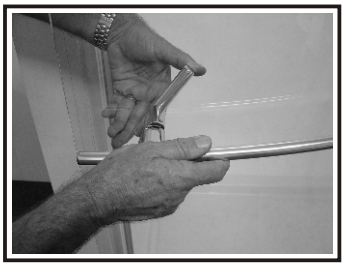


1) Position Handle over hole in glass nearest to the Panel side. Fit screw plate from inside.

2) Screw fix with M6x30mm using 4mm Allen key (supplied) Do not fully tighten yet.

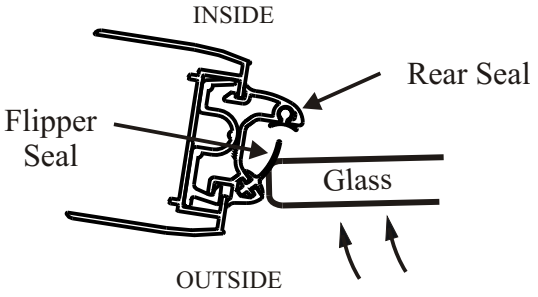


3) Offer handle into hole in door glass on closing side with small inside handle. ENSURE THREAD IS IN CENTRE OF GLASS HOLE.



4) Screw small inside handle into larger outer handle. Screw until hand tight and inner handle is horizontal. DO NOT OVER TIGHTEN

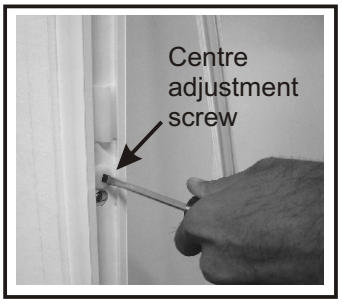
18 **CLOSE THE DOOR**
The glass, on the opening side, should wipe across the flipper seal evenly from top to bottom.



IF THIS IS NOT THE CASE:
If necessary the glass can be adjusted to the left or right to increase or decrease the interference with the flipper seal - loosen pivot screw at top and/or bottom, adjust door and re-tighten screws.
Please refer to next stage, overleaf, if further adjustment is required to achieve the correct closing action.

19 IF CLOSING ACTION IS TOO LOOSE:

If still too loose, remove clip-in extrusions on opening side and adjust centre adjustment screw outwards (anti-clockwise) by 1 to 2 turns to bring frame closer to the glass at mid height of door.



20 CHECK CLOSING ACTION DOOR

If the glass does not touch the rear seal, (diagram at stage 18), evenly over the full height when closed, it is possible the curved glass is slightly twisted.
NB-This is normal and within the glass manufacturers standard tolerances for curved glass.
To compensate for this it is necessary to re-adjust the frame, this requires that you remove the clip-in extrusions from both sides.

There are 3 access holes in each wallpost through which you can reach the wall fixing screws, which were used to fix the connector posts to the wall.

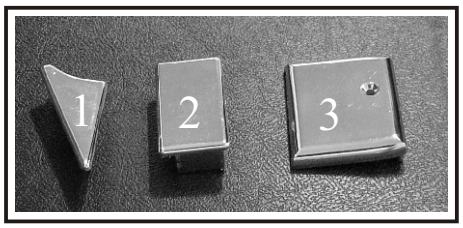
IF THE GLASS DOES NOT TOUCH THE REAR SEAL AT THE TOP

Release the top wall fixing screw on the opening side and adjust the frame outwards. For further adjustment, release the bottom fixing screw on the pivot side and adjust the frame outwards.
Re-tighten screws and re-fit clip-in extrusions.
See screw positions '**A**'

IF THE GLASS DOES NOT TOUCH THE REAR SEAL AT THE BOTTOM

Release the bottom wall fixing screw on the opening side and adjust the frame outwards. For further adjustment, release the top fixing screw on the pivot side and adjust the frame outwards.
Re-tighten screws and re-fit clip-in extrusions.
See screw positions '**B**'

21 FIT TOP COVER CAPS



1. Fit connector post cap-push fit.

2. Fit channel cap-push fit.

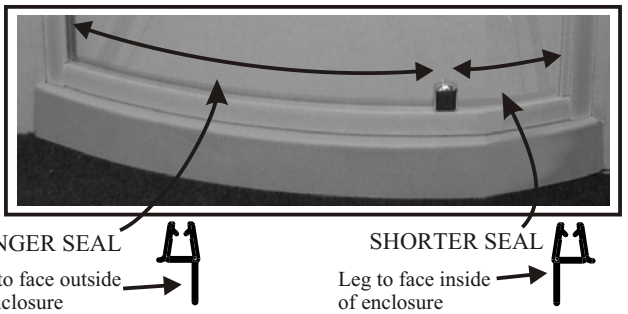
3. Fit top cap screw fix-no.4x10mm csk screws.

22 FIT PIVOT COVER CAPS

Slide pivot cover caps over inside and outside faces of the pivot parts.
The caps will 'snap' into position when fully home and will not slide off.

23 FIT BOTTOM SEAL

This needs to be measured and cut to size. First measure from closing edge of glass to side of pivot component.
Then cut a length equal to this from the seal supplied. Slide the seal onto bottom edge of glass ensuring this is pushed firmly all the way onto the glass and tight against the pivot cover cap.
Next measure short length from inside edge of vertical seal, on pivot side of glass to side of pivot component and repeat as above.



24 TEST SEAL ACTION WHEN OPENING DOOR

Open and close the door and check to ensure seal action is a smooth sweeping action on frame. If the seal catches or snags check the seal is fully pushed onto the glass edge.

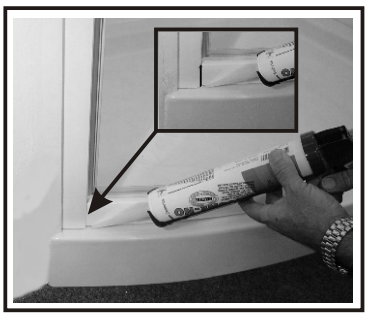
TIP *If seal is tight at opening side, it may be necessary to add more shim under rail (refer to stage **9**) to raise the glass door.*

25 SILICONE SEAL UNIT, to walls and tray.

OUTSIDE AND INSIDE

Silicone seal wallposts to wall on inside and outside

OUTSIDE ONLY



Silicone seal frame to tray and joints as shown on outside only

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.