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 packaging has been disposed of. There are three sets of instructions enclosed in this pack. Select the set to suit your configuration.

1. Centre Folding Door Only (Recess)
2. Centre Folding Door + 1 Side Return Panel (Corner)
3. Centre Folding Door + 2 Side Return Panels (Peninsula)

**IMPORTANT SAFETY NOTICE**

The glass supplied with this enclosure is toughened safety glass in accordance with British Safety Standards. Care should be exercised when handling the glass to avoid knocking or bumping the glass, particularly the edges and corners of the glass as this could cause the glass to shatter into small fragments. It is essential to protect the glass by resting it on a soft protective surface during installation such as cardboard or carpeting.

**KEY STAGES TO INSTALLATION**

1. Check package contents
2. Install wall frames vertical and plumb.
3. Fit fixed glass front panels
4. Fit Head and Bottom rails
5. Adjust, plumb, level then tighten clamps
6. Fit door glass
7. Fit the rail slider assemblies top and bottom
8. Fit the door seals
9. Fit wall profile covers
10. Remove protective film from wall profile covers
11. Fit seals between glass and wall profiles
12. Silicone seal the unit

**TOOLS REQUIRED**

- Flat-headed screwdriver - medium
- Pozi-drive screwdriver - medium
- Spirit level
- Tape measure
- Silicone sealant - clear
- Electric drill
- 7mm masonry drill
- 2mm & 4mm allen keys (supplied)
- Scissors
- Pencil
- Screw wizard tool (supplied)

Use this useful screw wizard tool to insert screws through wall profiles into wall and start first one or two turns then use your conventional screw driver.

**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 all 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 opp.
- Waterproof walls using ceramic tiles/shower panels etc., before installation.
- Fully seal between the tiles and the tray BEFORE installing enclosure.
- Check the enclosure adjustment sizes are suitable for your installation
- Use care when drilling into walls to avoid hidden pipes or electrical cables

**CLEANING**

**GENERAL** - for 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 White 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**
3 FITTING THE WALL PROFILES, When looking outward from inside of the enclosure, the left wall profile is identified by the green screw which should face the inside of the enclosure and be nearest to the top. Similarly the right wall frame is the one with the red screw which should face the inside of the enclosure and be nearest to the top. (See below Fig.2)

Each wall profile is screwed to the wall with 4 No8x30 screws and wall plugs (provided). Position one wall profile on tray 15mm back from front edge of tray (see Fig.3) and using a spirit level ensure the fixing (adjustment) brackets are (up) in the correct position. They may be removed if and when adjustment (in to out) is necessary.

Mark the position of the 4 holes on the wall profile and drill holes 7mm masonry drill bit.

Insert wall plugs provided (or fixings to suit the construction of your walls) screw wall profile into position. Then repeat process for the other wall profile. Use spirit level to check the wall profiles are vertical. If not, adjust using the lateral adjustment screws: (see “Guide to Adjustments” in stage 12 further in these instructions to identify the lateral adjustment screws)

4 FITTING GLASS PANELS,

4.1 On the large glass side panel there is a corner seal into which one of the door side panels will be inserted to form the corner. Using the detail in Figs. 5 & 6 determine the bottom of the large side panel and fit the bottom seal as shown.

This is the corner seal
This is the bottom seal

Fit the corner bracket by sliding it onto the outer bottom corner of the large side panel (Fig. 7) until the edge of the corner seal lines up with the bracket as shown below in Fig.8. Tighten grub screw on the inside face with the 3mm allen key supplied.

Corner seal must line up on bracket as shown so front glass panel can slide into the bracket and seal.

4.2 Insert large side panel into wall profile glass clamps (see Fig.9) with the soft seal onto the tray and the fitted corner bracket to the front. Move the panel in or out until the corner bracket is spaced equal distance from the front edge of the tray as it is from the side face of the tray. Ensure the panel is vertical then fully tighten the 3 glass clamps screws using 2.5mm allen key supplied (see Fig 33). If after adjusting for vertical, the corner bracket is not seated firmly on the tray, loosen grub screws and tap the bracket down onto the tray (caution - do not exceed 5mm adjustment on this bracket) Pack between bracket and tray if you require more adjustment.

4.3 The gaskets already fitted to the narrow glass panels are to suit a recess door only. The panels are identical. Select one to form the corner with the side return panel and remove the pre-fitted gasket at the bottom and replace with the shorter gasket supplied. Fit this gasket 58mm from the edge of the panel that will be adjacent to the door. See Fig 10.
4.4 Insert the narrow glass panel, that still has the original factory fitted bottom gasket into the second wall profile glass clamps then gently lower the panel until the soft seal is resting on the tray. Gently tighten the glass clamp screws, just taking up the slack, do not tighten at this stage.

![Fig 11](image)

Panel with re-fitted shorter bottom gasket
Second wall profile
Corner Seal
Corner Panel with original factory fitted bottom gasket

4.5 Before you insert the remaining narrow glass panel into the corner seal, wet the sides and edges of the glass that are to be inserted into the seal with a wet cloth, this will make it easier to insert. Slide the narrow panel into the top of corner seal lining up the top edge with the top of the side panel and then push into the clear corner seal over the full height, and into the bottom corner bracket. Fit the top corner bracket and tighten the allen key grub screw on the side panel only. Do not tighten the grub screw to the narrow glass panel you have just fitted yet.

4.6 SET THE DOOR OPENING, Slide the panels so that the door opening is set correctly (see Fig. 12) and is central on the tray.

For 760 door set to 450mm
For 800 door set to 490mm
For 900 door set to 590mm
For 1000 door set to 640mm
For 1200 door set to 640mm

**Setting Dimension A**

**ENSURE PANELS ARE VERTICAL WHEN SET AND DOOR OPENING IS CENTRAL ON THE TRAY.**

DO NOT pull out either panel beyond the guide line marks on the glass at the top & bottom positions. This line must not protrude outside the wall profile or the glass clamp will not grip the glass. Do not fully tighten glass clamp screws at this stage. See Fig 30a

5 IDENTIFY HEAD AND BOTTOM RAILS, The bottom rail has two hexagonal height adjusting screws and the top rail is without, see Fig. 14 for bottom rail.

![Fig 12](image)

**See Guide to adjustments in stage 12 of these instructions**

5 cont’d...

![Fig 14](image)

**Rail Support Screws**

Bottom Rail

Fig. 14

![Fig 15](image)

**Fig. 15 TOP RAIL HINGE SIDE VIEWED FROM INSIDE**

Use these lugs (provided) to fit rails on hinge side, top and bottom

Fix opposite end of the rails (closing side) using the clamp plates

6 FIT HEAD AND BOTTOM RAILS, on the hinge side as shown in Fig.15 below, screw fix plastic lug using No.6 x 20 CSK screw, this will hold the rail in place temporarily until the doors are installed. Fix the opposite end by fitting the clamp plate from fitting pack, inside and screw fix into rail, see Fig.16

![Fig 16](image)

**Fig. 16 TOP RAIL CLOSING SIDE VIEWED FROM INSIDE**

Similarly fit the bottom rail using the lug on the hinge side and the clamp on the opposite end (closing side).

**IMPORTANT:** Ensure that both fixed panels are vertical and head and bottom rails are parallel.

Place a spirit level onto the bottom rail and check if this is level. If not, use the height adjustment screws to level the unit. See the “Guide to Adjustments” in stage 12

Before tightening the remaining grub screws in the bottom corner brackets ensure they are seate onto the tray, if not tap down then tighten. Check all clamps and brackets have been fully tightened before proceeding to fitting the door in stage 7.

![Fig 17](image)

**Fig. 17 Door Opening**

Use the spirit level to check that the bottom rail is level, see Fig.14.

Similarly fit the bottom rail using the lug on the hinge side and clamp on the opposite end (closing side).

![Fig 18](image)

**Fig. 18 Door opening to be in centre of the enclosure**

If the height adjustment creates a gap under the bottom rail, adjust “rail support screws” see Fig. 14, downwards with this plastic spanner until they seat onto the tray and the rail is fully supported on the tray.
**6a** Fitting the door, place the small spacer block so that it is resting on the bottom rail approximately in the position as shown below. This will be used to rest the door glass in position while fitting.

**6b** Carefully lift the folding door from the packaging and hold as shown inside the enclosure ready to offer into position.

**6c** In order to position the door correctly, begin by moving the bottom hinge so that the fixed panel glass fits snugly into the corner of the hinge bracket as indicated below.

**6d** With the bottom hinge held firmly in position against the fixed panel glass as above, fit the M6x30 screw into the bottom hinge and loosely tighten. Next fit the top hinge screw and tighten - if the thread does not line up, loosen the hinge on the glass and align, then re-tighten. Now ensure both hinge screws are fully tightened. Open the door and discard the spacer block.
Before fitting the slides in this next stage, ensure the stops as shown in Fig.13 &14 of Stage 5 are positioned on the hinging side of the door (opposite side to slides) and secured vertically above each other by tightening the grub screws. For maximum access the stops should not be tightened.

7a FIT THE SLIDES. Insert the top slide on the closing side of the door into the rail by tilting the slide and lowering the rectangular slide into the track of the rail. Tilt the slide and offer it into the rail as shown.

7b Now push up and into the rail. Slide will run smoothly in the track when correctly fitted.

7c Position slide over centre of cut out in glass and loosely secure with m6x16 screw, do not fully tighten at this stage.

7d Repeat the above to fit the bottom slide.

8 ADJUST SLIDE ACTION. The sliding action should be smooth and running freely. If this is not the case, slacken the bottom slide then press gently downwards whilst fully re-tightening. Now repeat for the top slide, pressing upwards while fully re-tightening. This ensures there is no pressure on the rails from the slides.

8a Diagram of top rail and slide showing correct setting.

9 FITTING THE INSIDE WALL PROFILE COVERS. Care should be used when handling these covers, before they are fitted to the wall profiles. Engage the back edge of the wall profile cover over full height of the butterfly profile and then swivel the cover around to engage over the front of the wall profile and clip into position. NOTE ensure the narrow edge fully engages the butterfly profile over the FULL HEIGHT before swivelling the wider edge onto the front of the wall profile or the cover may not engage correctly.

10 FITTING THE GLASS PANEL SEALS. Remove the plastic protective film from the wall profile covers at this time by peeling it away. NEXT Fit the glass seals at junction of glass and wall profiles.

Fit glass edge seals to both inner and outer faces of two fixed panels at junction of wall profiles and glass.

Fig. 30

11 FITTING THE DOOR SEALS. There are two longer seals and one shorter seal similar to those shown in Fig.32 below. The longer seals fit to the fixed glass panels either side of the door. Press these over the glass ensuring they are fully seated over the entire length between the top and bottom chrome castings.

Next fit the door closing seal at centre on the handle side.

Fig. 31

Fig. 32
12 GUIDE TO ADJUSTMENTS

The unit is designed to enable 3 dimensional adjustment during installation without removing any part of the unit already installed. The diagram here illustrates the adjustments possible and their location.

13 CLOSING STRENGTH

If necessary you can adjust the strength of the magnetic closing action. To do this simply loosen the Allen Key screws securing the closing magnets in the rail and offset these. As a rough guide offsetting these by 10mm will halve the closing strength. Once you have achieved a suitable strength re-tighten the Allen Key grub screws.

14 You can now decide whether you prefer the more traditional look for the handle or the sleeker minimalist look with the spring loaded knob removed. To remove the knob do the following:

1. Remove the grey button cover from the knob.
2. Remove screw using 4mm Allen Key.
3. Remove the spring loaded knob.
4. Push fit the black internal cover to the inside of the handle.

15 SEAL THE ENCLOSURE, using a clear silicone sealant apply a thin bead to all the edges as shown. To achieve a neat finish it is recommended that each joint to be sealed is masked either side with masking tape so that only a maximum of 3mm either side of the joint is exposed. The masking tape should then be removed immediately after sealing. (DO NOT allow silicone to dry over masking tape.

IMPORTANT

DO NOT SEAL TO THE TRAY ON THE INSIDE OF THE ENCLOSURE

DO NOT USE OR DISTURB THE ENCLOSURE FOR 24 HOURS AFTER SEALING TO ALLOW THE SILICONE TO DRY
The items shown in this frame are used in conjunction with the side panel for fixing to the wall, when a left side panel (viewed from outside) is required. For a right side panel application use the right wall profile components.

Contents of side panel pack