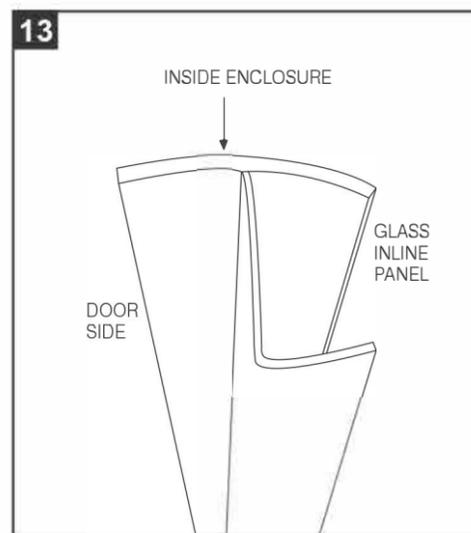
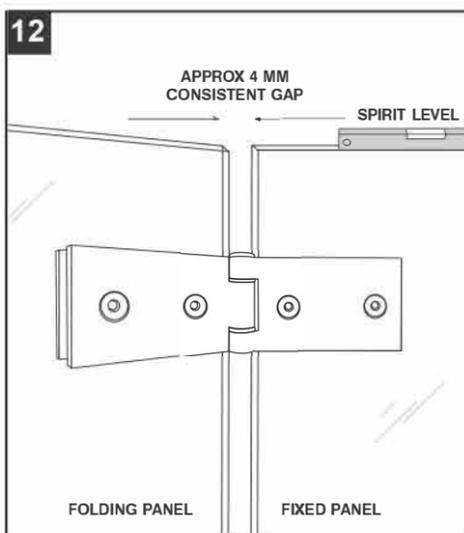
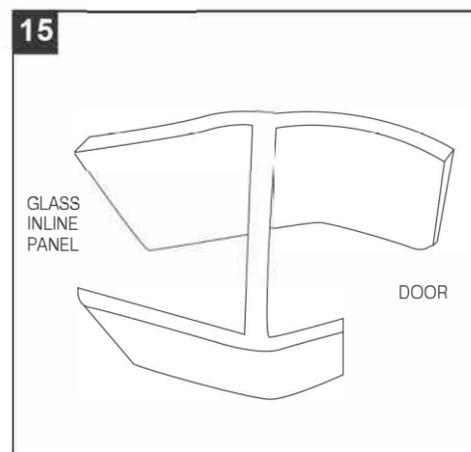
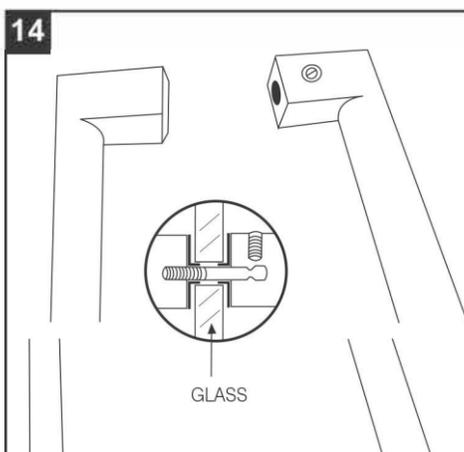


12. Check the alignment of the door glass with the fixed panel glass. The top of the two glass panels should be level and the gap between the glass panels should be even at 4mm. Adjust the alignment by slackening off the allen screws in the hinges, moving the glass and then re-tightening the allen screws. Check that the hinges are horizontal with a small spirit level.
13. Fit the vertical seal between the door glass and the fixed glass panel.
14. Fit the door handle as shown in the diagram. The grub screws are positioned facing the hinge side on the inside.
15. Open the door and fix the closing door seal to the edge of the inline panel.



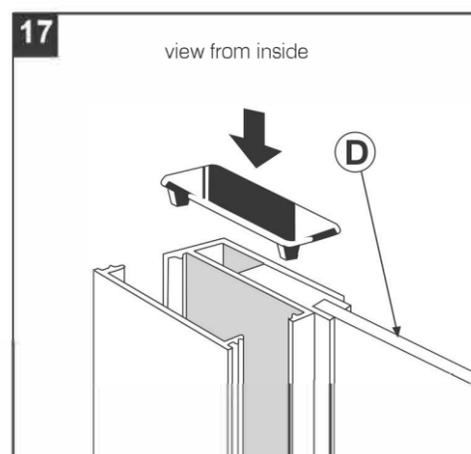
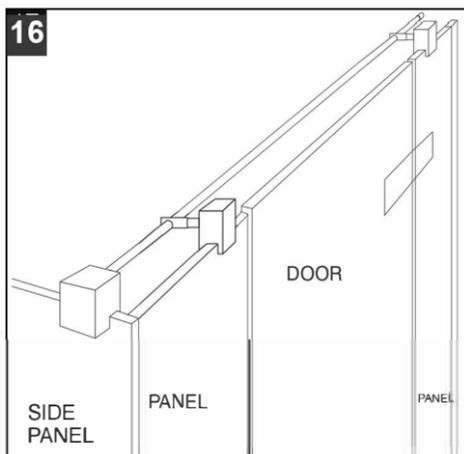
16. One long steady bar tube and either two or (depending on the size of the enclosure) four short steady bar tubes are supplied. The long tube fits from the fixed side panel to the wall, and is then connected via tee pieces, to the fixed in line panels (please refer to diagram). The long steady bar needs to be cut down to the correct length. Loosely assemble the steady bar arrangement and offer it up to the enclosure. Ensure that two of the square steady blocks are located onto the glass approximately 30mm from the outside vertical glass edge of the in line panels, check alignment, and mark the position of the wall socket.



Remove the assembled steady bar arrangement and drill and plug hole for wall socket. Replace the assembled steady bar arrangement onto the enclosure and check for alignment again before nipping up all grub screws.

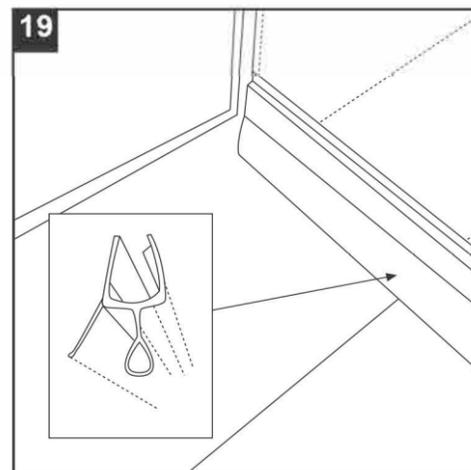
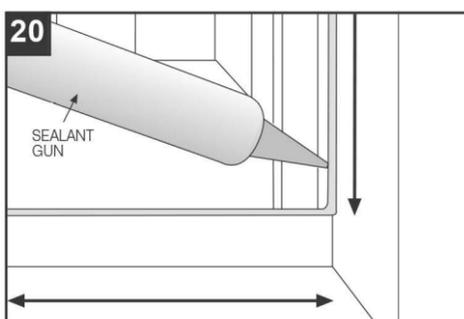
**DO NOT OVERTIGHTEN STEADY BLOCK GRUB SCREW ONTO GLASS**

17. Tighten the wall profile screws and fit the snap on cover strips.
18. Adjust the hinges carefully to obtain a good engagement in the closing profile **Caution!** Do not allow the door to open inwards, this will damage the hinge seal. Remove the spacing bridge pieces and re-check opening.



19. Fix the bottom door seal to the underside of the door. Ensure that the flip edge of the seal is towards the inside of the enclosure.
20. Apply a continuous small bead of silicone caulking to the outside edges of the enclosure. Also seal the inside vertical wall profile edge and the bottom edge of the glass. Ensure a good seal is made and there are no pin holes in the sealant. **Do NOT** seal the inside horizontal edges of the wall mounting rails to ensure that any water drains back into the tray/wet area.

**18 REFER TO STEP 13. ADJUST HINGES.**  
**CAUTION DO NOT ALLOW THE DOOR TO OPEN INWARDS.**



21. **DO NOT USE THE SHOWER ENCLOSURE FOR 24 HOURS TO ENSURE SILICONE IS FULLY CURED AND WATERPROOF.**



# Spectra SP475 Corner Option

## INSTALLATION INSTRUCTIONS

Issue 6 - April 2016

**We recommend the shower tray is fitted correctly and sealed, prior to tiling. Tile down onto the tray and re-seal before installing shower enclosure.**

AQ 06/10/11 SP10



# Spectra SP475 Corner Option

## INSTALLATION INSTRUCTIONS

### TWO MAN INSTALLATION

**IMPORTANT** Please read the following instructions and fully understand the process before attempting to fit. The Spectra range incorporates a unique waterproof bonding system which utilizes self adhesive acrylic tape to create a permanent watertight bond between two pieces of glass. The tape is bonded to one piece of glass at our factory. **DO NOT** remove the red protective covering from the bonding tape until the corner brackets are set in the correct position. Please read the following instructions and fully understand the process before attempting to fit.

Ensure that shower enclosure area is tiled prior to installing the shower enclosure

### Equipment Required For Installation

Power drill, 6mm masonry drill bit, tape measure, ruler, pencil, masking tape, sanitary grade silicone sealant, rubber mallet, posidrive screwdriver / bits, spirit level and the fitting kit supplied which includes wall plugs, screws, plastic tube and allen keys and alcohol wipes.

The components for the Spectra enclosure are packed in three boxes comprising:- a) Straight Glass Screens and door b) Wall fixing rails and support arms, c) Hinges, door rail and seals, d) Fitting Kit e) Installation Instructions and f) Squeegee.

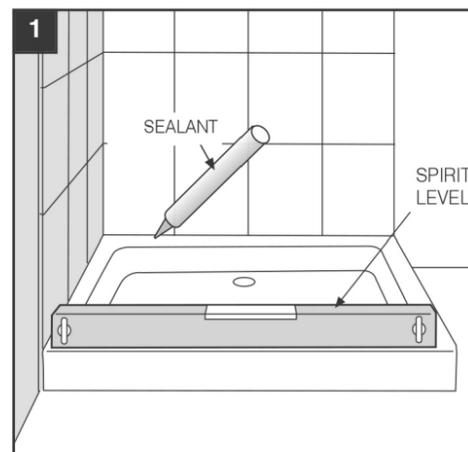
**Please open boxes with care and notify your supplier immediately if anything is damaged. Please do not discard packaging. Repack carefully if necessary.**

- For wet room applications ensure the area is professionally sealed and flat where the screen meets the floor or walls. If fitting onto a shower tray follow manufacturer's installation instructions. Ensure the tray is level using a spirit level on at least two diagonals. Check the tray has been sealed correctly and sealant is cured before attempting to install the shower enclosure. We recommend sealing the tray prior to tiling, tiling down onto tray and re-sealing. The floor area around the tray should also be sealed and waterproof.
  - The adjustable wall mounting profiles have concealed fixings. Remove cover strips (B) slide main panel out from wall mounting (A) and remove screws. Ensure correct profiles are fitted to respective walls. The hinged panel has profiled cut outs and the side screen has the pre drilled holes for the corner brackets.
  - Separate wall mounting rail from panel (D).
  - Locate the wall mounting rails in the correct position, 10mm in from edge of tray. Plumb true with spirit level. Place 3 horizontal strips of masking tape onto the tiles in line with the 3 pre-drilled slots in the mounting rails. Check for level and mark through holes with a pencil. Also mark tape at side of profile. Drill and plug the wall. Remove masking tape. Re-locate wall mounting rail, re-checking for plumb. Use the plastic tube from the fitting kit to hold the stainless steel screws provided, insert a cross point screwdriver into the tube to locate the head of the screw. Locate the screw into the wall plug through the mounting rail. Tighten screws re-checking with spirit level before tightening fully.
  - Slide the hinged panel onto the wall mounting rail. Re-position screws into main wall profile. Repeat the operation for the side screen. Do not fully tighten until enclosure is fully assembled and adjusted. Fit the two corner brackets onto the side screen as shown in Fig 6. These brackets create a fitting aid when positioning and bonding the glass.
  - Carefully position the closing side panel onto the shower tray edge or wet room floor to check alignment, line up using the corner brackets as side stops, leaving the red protective tape in position at this stage. Repeat the procedure to ensure familiarity. Remove the closing panel and carefully clean the glass edge on the side screen, adjacent to the holes, with the alcohol wipes provided. Allow to flash dry, then remove the red protective tape from the panel and fit into position on the side screen. It is recommended that this is done progressively from the bottom upwards. This is a two man operation.
- Please Note: The bonding tape is a contact adhesive, therefore it cannot be repositioned once bonded. Take the trouble to do a practice run and prepare alignment as detailed!**
- Remove corner brackets from the side screen and refit onto the two panels as shown in diagram 8. **Note!** The plate with the slot fits along the front of the closing panel. Allow the two plates to engage loosely before aligning the top edges of the bracket and then fully tighten.
  - Take the pre-assembled bottom rail and check the fit between the two panels, remove and apply a bead of silicone sealer to the edge of the glass in the area around which the clevis fits to form a waterproof seal. Ensure that the glass is fully engaged into the slots in the clevis blocks and tighten the nylon grub screws onto the glass. Take care not to over tighten the screws as it is possible to spread the clevis forks out of shape. Fix the chromed cover caps onto the exposed grub screws.

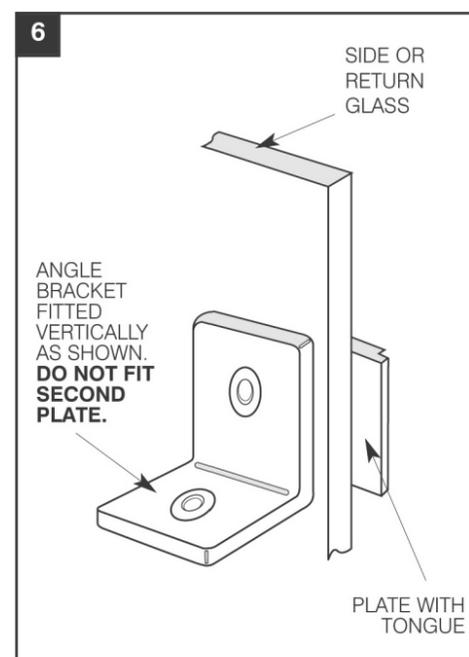
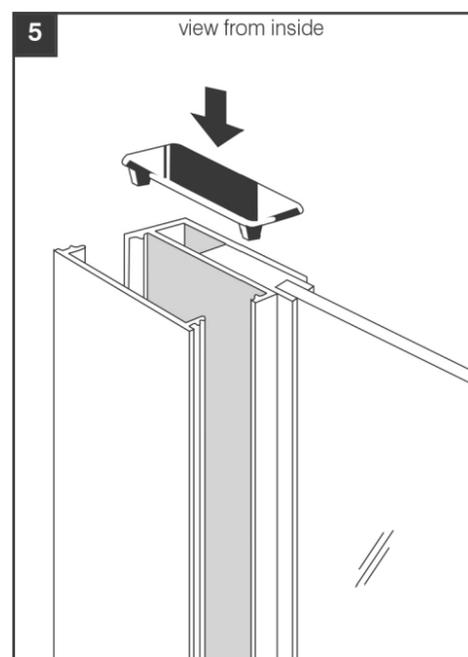
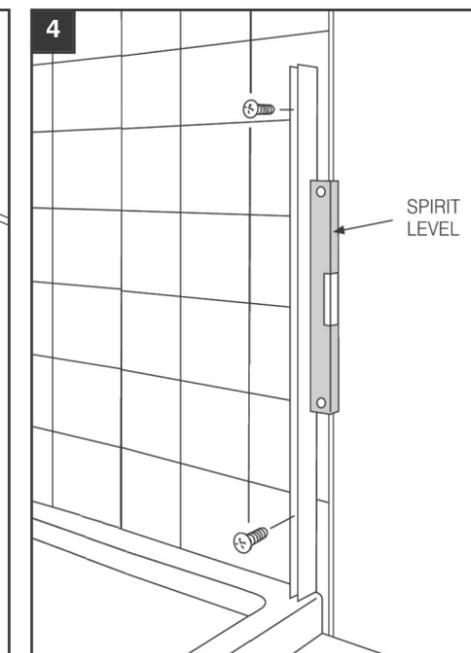
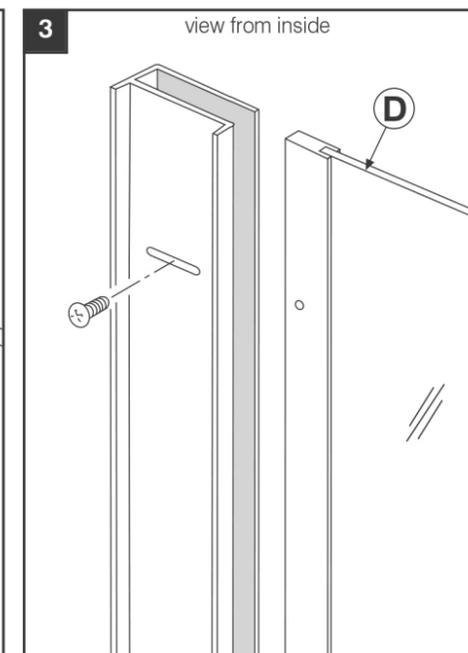
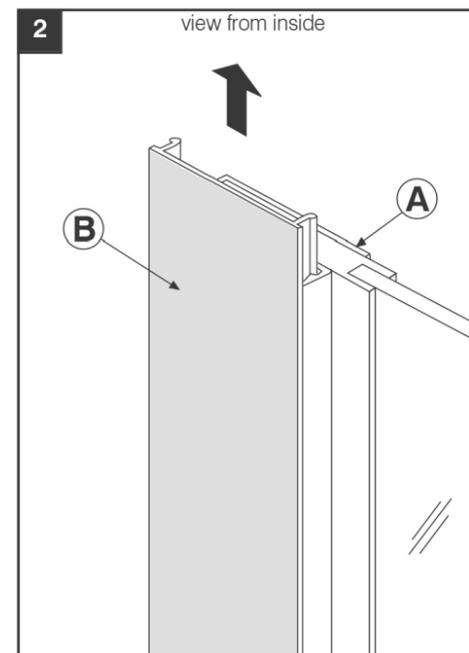
### 10. FITTING THE HINGES AND DOOR GLASS

Carefully take hinges from their wrapping, undo the two allen screws and remove the backing plates. Attach the hinges to the **fixed panel** of the shower enclosure through holes in glass and refit backing plates onto fixed glass side only with the allen screws. Do not fully tighten allen screws at this point. **Important note: The female part of the hinge attaches to the fixed glass of the screen; the male part will attach to the folding panel please refer to diagram.**

- With assistance from a second person, locate the door glass onto the male parts of the hinge. There is a sticker on the glass to indicate the top edge. Re-position the backing plates onto the male part of the hinge and refit the allen screws.



**IMPORTANT**  
**ENSURE THAT TRAY IS LEVEL.**  
**DO NOT CUT TRAY INTO PLASTER -**  
**JUST BUTT UP & SEAL AROUND TRAY PRIOR**  
**TO TILING.**  
**TILE DOWN ONTO TRAY**  
**AND RE-SEAL THE TRAY**



**REFER TO**  
**TEXT 7. FOR**  
**BONDING**  
**PROCEDURE**

