

Step 3 - Cutting 1800mm Tray to length

See Instructions 07-003-020 for more information on Cut-to-length.

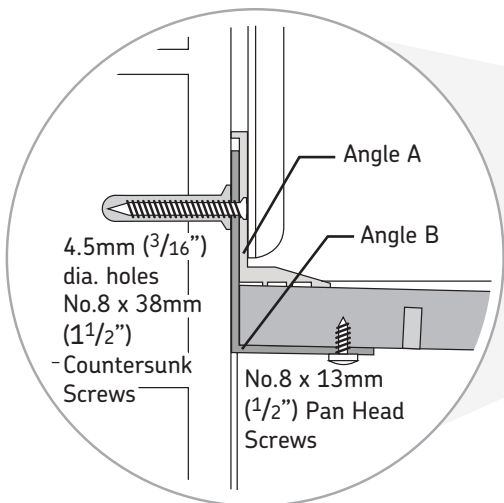
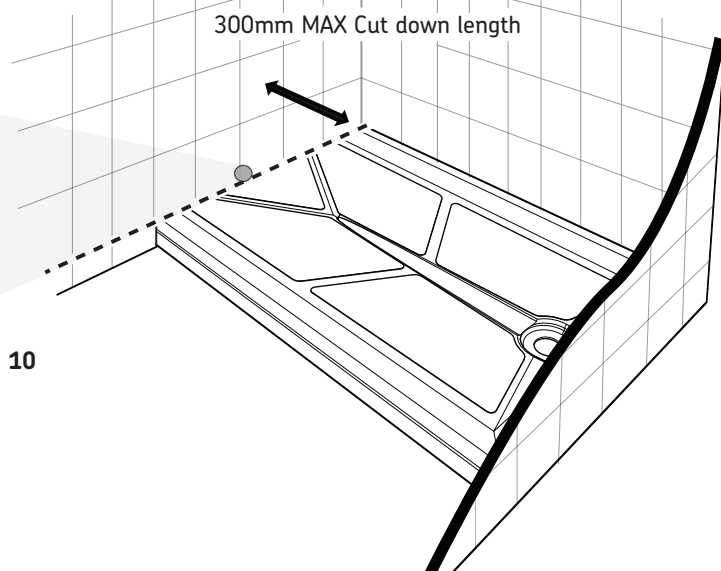


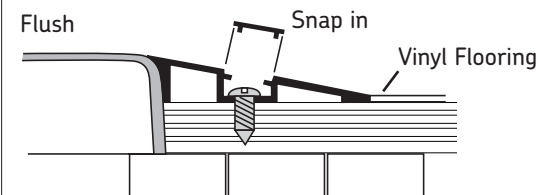
Fig. 10



The Braddan 1800 tray has a cut to length area that can be cut to suit the dimension between walls down to 1500mm. Use a fine toothed blade in either jigsaw or handsaw (cut from below with jigsaw or from above with handsaw). Allow for thickness of trim angle 'B' (2mm or 1/8") when cutting tray to size (See Fig. 10). After trimming tray and angles A & B to size, mastic underside of tray in position of angle 'B' placement. Fit angle 'B' to underside of tray with stainless steel screws. Place tray onto a prepared level floor and between walls, ensuring that angle 'B' is tight against end wall. Place angle 'A' onto tray and against angle 'B' then drill 4.5mm (3/16") diameter holes on 'v' groove location through both angles (drill countersunk holes in angle 'A'). Remove angle 'A' then drill through previously drilled holes in angle 'B' with a No.10 / 5mm masonry drill into wall and fit plastic wall plugs. Silicone seal undersides of angle 'A' then fix to wall with No. 8x38mm (1 1/2") countersunk head stainless steel screws. Silicone seal between angle 'A' and tray if required. If required the trimmed tray edge is now ready for end moulding. (See cut-to-length instructions 07-003-020).

Step 4 - Braddan Ramps

Fig. 11



Place ramp onto a level floor and against tray, ensure ramp is flush with tray edge and in appropriate position. Mark off fixing holes, drill and insert suitable fixings in the floor. Apply silicone sealant to contact area of ramp before fixing with No.8 x 38mm (1 1/2") pan head self tapping screws. Snap in plastic sections to close fixing cavity and place end caps to ramp using adhesive. Note: For ramps that continue around corner of tray, a 45° joining piece is supplied. These ramps may require cutting to size. Ensure that silicone is applied between joining piece and tray and joining piece and ramp. (See Figs. 11, 12 and 13).

Fig.12

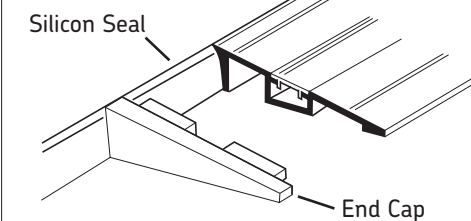
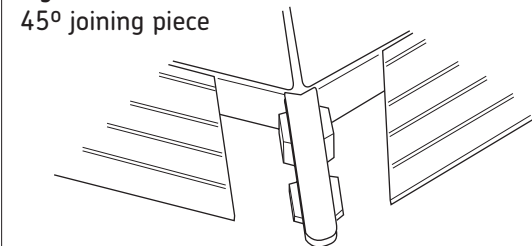


Fig.13



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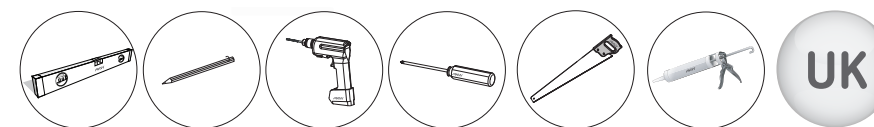


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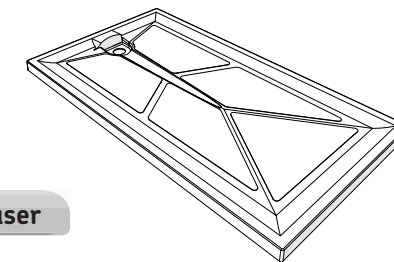


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Braddan Shower Tray

Installation And User Care Instructions



Read ALL instructions carefully BEFORE installation and leave with the end user

Available Sizes (mm)

800x800	820x820	900x900	1000x700	1000x800
1000x1000	1200x650	1200x700	1200x760	1200x820
1200x900	1300x700	1300x820	1420x700	1420x820
1500x700	1500x820	1700x700	1800x700	1800x820

Installation

IMPORTANT

Before completing the installation, water test the flow from tray into waste for correct installation and drainage efficiency. It is important to ensure that the floor is level in all directions before putting the tray into place. If water puddles away from the waste, this is a clear indication that the levels are not correct - the water is acting as a 'spirit level'.

The sides on the tray **A** and **B** may well show level on testing, but if point **C** is low, then water will puddle in the area of point **C** and the only remedy is to level the floor and refit the tray. The tray has 'lands' on all four sides.

Use a spirit level front to back and side to side - all 'lands' must be level (**ABC**) - the fall is moulded into the tray (See Fig. A).

It is not necessary to remove plaster from the walls for installing the above trays. When tiling, ensure that the bottom row of tiles are bedded in to align with the final position of the tray.

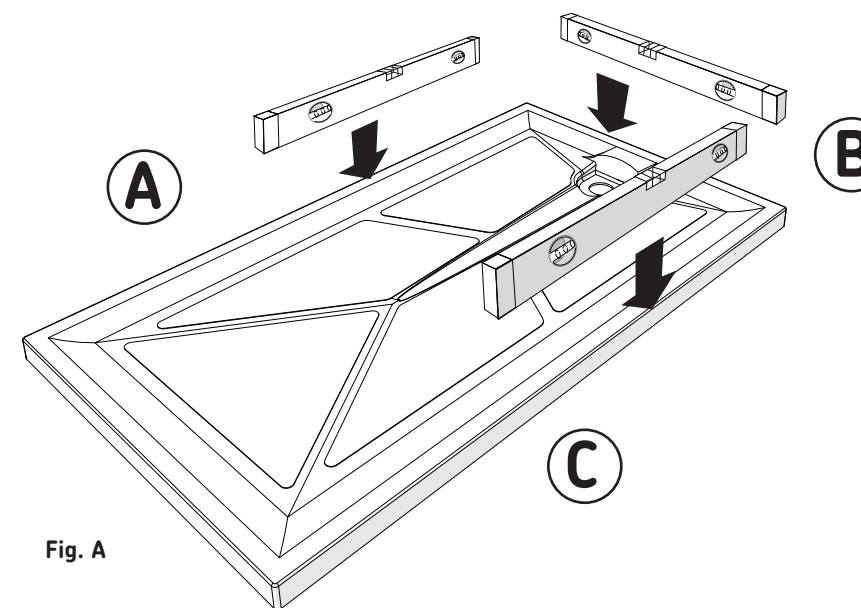


Fig. A

Usercare Instructions

The Braddan Shower Tray should be cleaned periodically to remove any accumulation of hair or other waste material, using normal domestic bathroom cleaning materials. Do not use strong or concentrated acidic, alkaline or other cleaning materials as these may damage or discolour the product. After cleaning always flush down with water then wipe thoroughly with a damp cloth to remove any cleaning material residues before drying off.

Failure to install this AKW product in accordance with supplied instructions or the making of unauthorised modifications will invalidate any warranty and will affect product safety.

To order additional products or parts please call: 01905 823299 or on the details above

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Step 1- Tiling Upstand

N.B. Tiling upstands are supplied cut-to-size. Installers to drill holes for tray fixings.

Tiling upstand (fixing flange to tray) may have to be cut out to accommodate waste pipe exit in tray before fixing to tray.

Place tiling upstand against tray wall edges, ensure that upstand has angled ribbed face against tray wall and is flush with top of tray edge and is correctly positioned at corner before marking off fixing holes.

Drill 3.5mm (1/8") diameter holes in tray, apply silicone sealant to tiling upstand before affixing to tray with No. 8 x 20mm (3/4") pan head self tapping screws.

Fit other tiling upstand in the same way, ensuring that it butts up to and is level with previously installed upstand at corner. Cavities caused by radius on tray edge and corner must be silicone sealed (See Fig. 1, Fig. 2 and Fig. 3).

Fig. 1

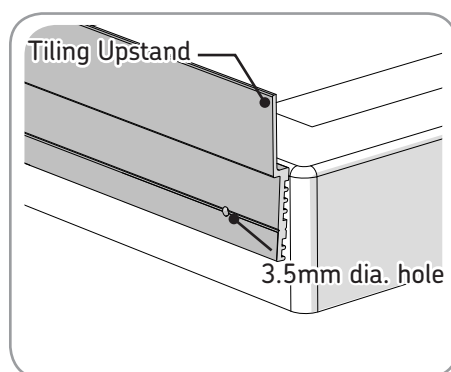


Fig. 2

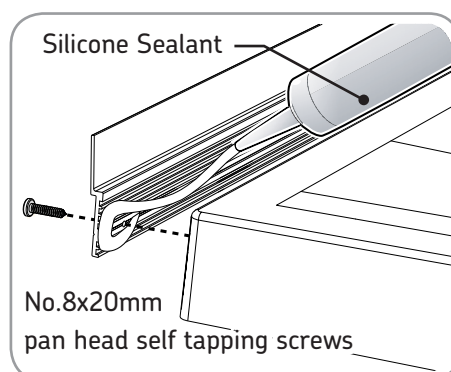
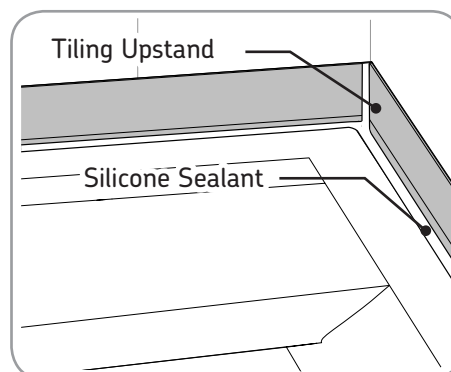


Fig. 3

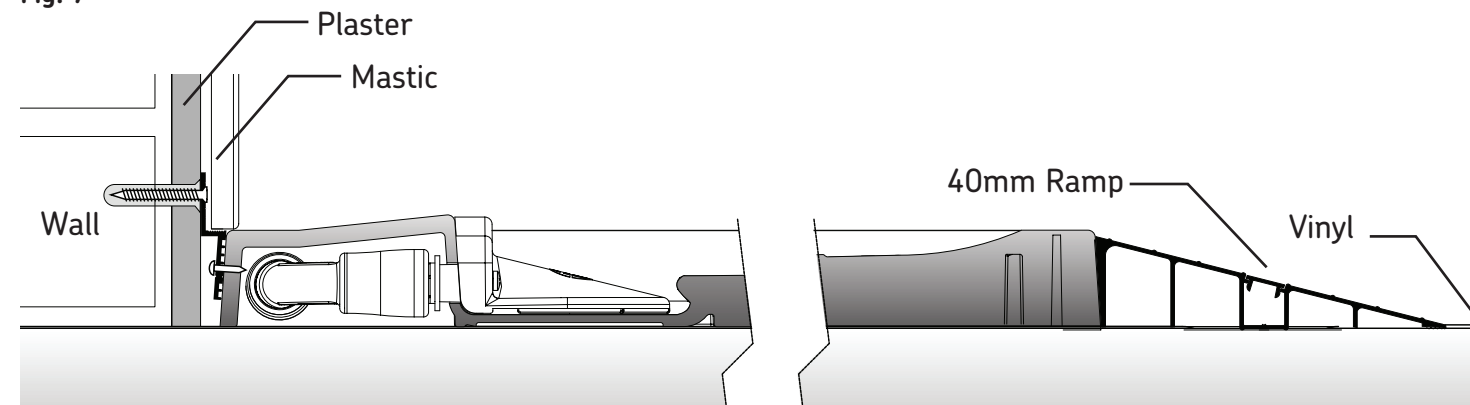


Option 2- Installing Tray On Top Of Floor

Place waste outlet to tray and exit pipes to waste outlet.

Place tray on top of floor with tiling upstands tight against plaster finish on back walls, ensure tray is level in all directions.

Fig. 7



When tiling upstands are tight against back walls, drill for suitable plugs in wall, then fix with CSK head stainless steel screws (not supplied). Re-check tray is level and water test before tiling. Apply mastic to tiling upstand, while fitting bottom row of tiles as shown. When using a 40mm (1 1/2") ramp, install vinyl tiles up to and level with ramp edge. If not using a 40mm (1 1/2") ramp, install vinyl or tiles up to tray edge.

Option 1- Installing Flush With Screed

Place tray onto screed with tiling upstands tight against plaster finish on back walls. Mark around tray front edges onto screed, then cut along marked line using a suitable cutting disc to remove screed. Ensure that prepared recess is level in all directions.

Fit waste outlet to tray and exit pipes to waste outlet. A gravity type waste is preferred but a pumped waste can be installed using a standard pumped waste unit or a special uplift waste. The waste pipe is concealed in the tray and can exit through the tray edge at the required position. (See Fig. 5)

Note. The uplift pump waste option needs to be ordered as a factory fitted item with tray. (See Fig. 6)

However, the standard tray can accommodate a pump waste manifold under the tray using a Shower Waste Pump.

Once the uplift waste adaptor direction has been set and outlet pipe work fitted, check locking collars are in place.

Mask edges of tray with masking tape to avoid scratching and place tray into floor recess, ensure that tiling upstands are tight against plaster on back walls. Important: Tray front edges should finish above the level of screed to accommodate thickness of floor tiles being used ie. vinyl, tiles, etc.

Fig. 4

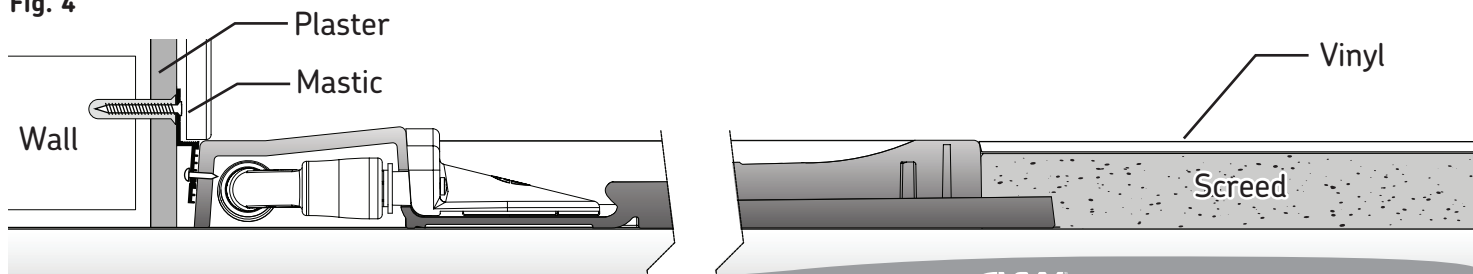


Fig. 5

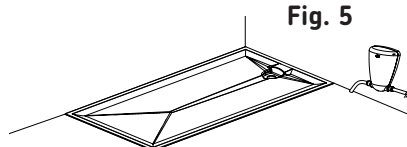
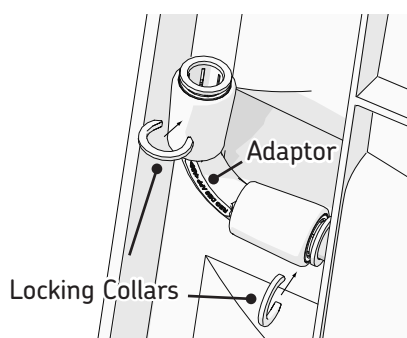


Fig. 6



Option 3- Installing Tray To Wooden Floor

Place tray onto floor with tiling upstands tight against plaster finish on back walls. Mark around tray front edges onto floor then cut along marked line and remove floor boarding. Install 75 x 50mm (3" x 2") wood noggins to joists around floor recess edges as shown. Note: These noggins must be installed level for tray to sit level when placed into floor recess. This will ensure that fall in tray will efficiently drain to waste.

Fig. 8

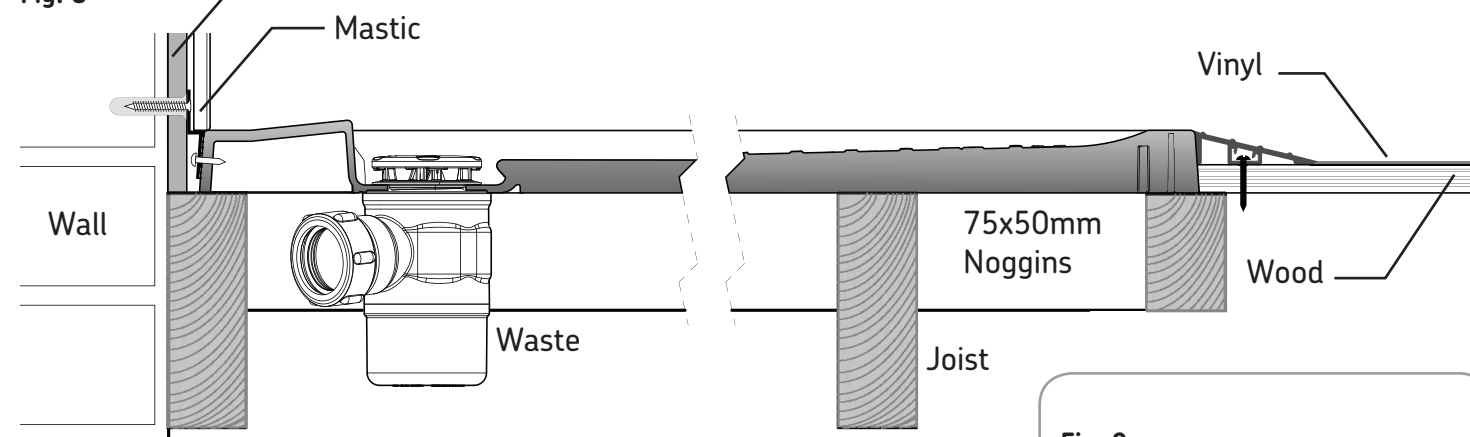
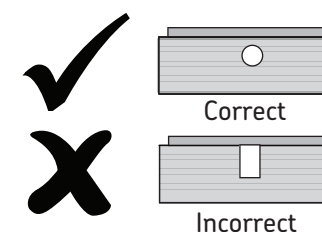


Fig. 9



Install the waste into the tray and connect the exit pipes to the waste. Place tray into floor recess ensuring that the tray edges are tight up to edges of previously cut floorboard. Drill for suitable plugs in wall for tiling upstand fixings then fix with CSK head stainless steel screws (not supplied). Re-check tray is level and test for water drainage efficiency of tray. Apply mastic to tiling upstand while tiling bottom row of tiles. (See Fig. 8). Vinyl floor covering should finish flush to and be level with ramp edge as shown. If the waste pipes have to pass through the wooden floor joists, these should be drilled and not notched. Preferably drilled close to the centre of the joist. (See Fig. 9)