

The Super Slim Wall Tank Installation Instructions

Important Please Read Carefully

These instructions are provided for guidance only as the configuration of an installation may vary depending upon site and the intended use of the system. In particular, care should be taken that holes cut in the tank are in the correct position in relation to connected components and sized to fit the pipe or fitting being used. The tank must stand on compacted ground or a raised plinth and not suspended from the wall. For ease of assembly it is recommended that a 4mm pilot hole is drilled for the Tec Screws when fixing the bracket to the supporting rails.

For further information contact

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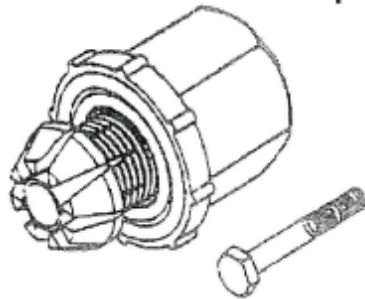
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The Super Slim Basic Kit Components

Part No.	Description	Quantity
1.	End stops	12
2.	Tie straps	6
3.	Saddle	4
4.	Metal teks	6
5.	Sleeve anchor	8
6.	Screw anchor	8

Additional Components Purchased Separately

Modular Systems Starter Tank Tap Fitting



Modular Systems Add-on Tank Hose Set



Supporting Rail Information

38 x 25 x 1.2 galvabond front and rear rails purchased by customer at lengths to suit installation.

For masonry mounted tanks, examples of rail lengths are as follows in increments of 800mm

- 1 tank - 800mm
- 2 tanks - 1600mm
- 3 tanks - 2400mm
- 4 tanks - 3200mm
- 5 tanks - 4000mm
- 6 tanks - 4800mm

Transporting of rail lengths in accordance with safety requirements should be considered.

Splicing with rail sleeves is the alternative to transporting long lengths.



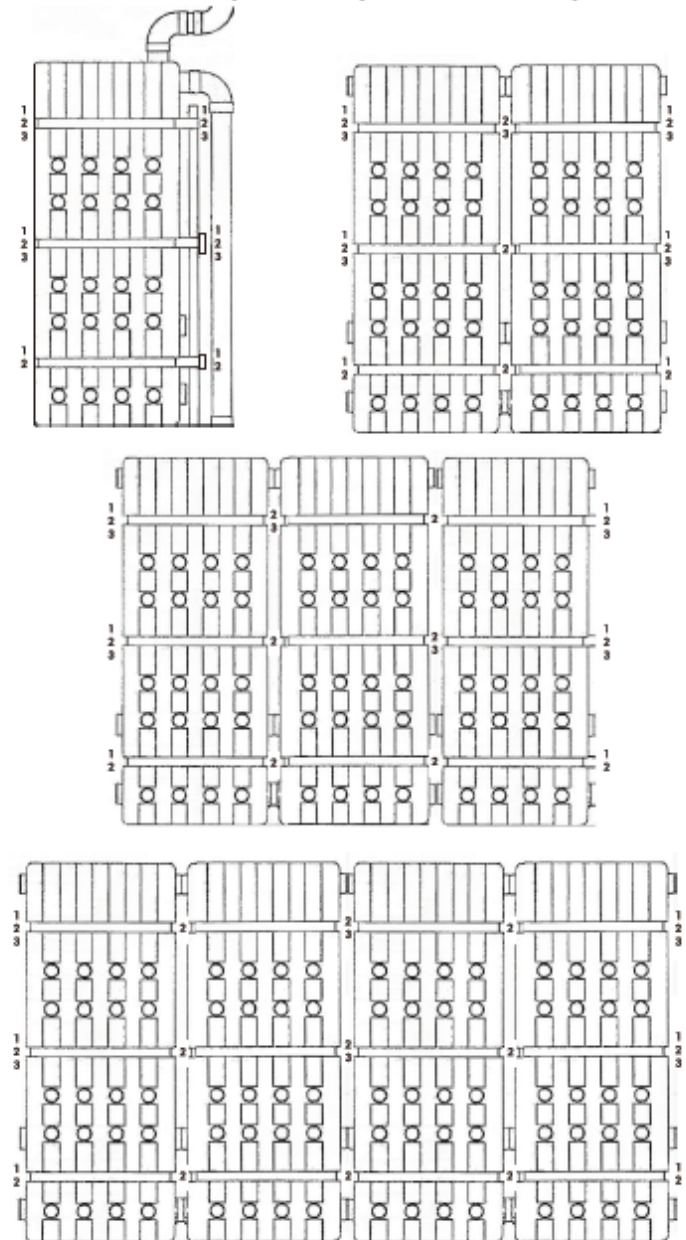
For other forms of installation, such as fence, shed or pergola mounted tanks, rail lengths should suit site conditions. Refer to post mounting examples for multiple tank installations and component fixing adjustments.

Tools Required for D.I.Y.

- a. Electric or cordless drill
- b. M8 masonry bit.
- c. M10 tek screw socket head
- d. Hacksaw
- e. Pliers or multigrip
- f. Spirit level
- g. Large screwdriver
- h. 22mm hole saw or spade drill
- i. Hole saw to suit downpipe sizing
- j. Silicone

Masonry Mounting Examples

Items 1, 2 and 3 as per component Listing
* Consider pre-assembly for multi tank set up

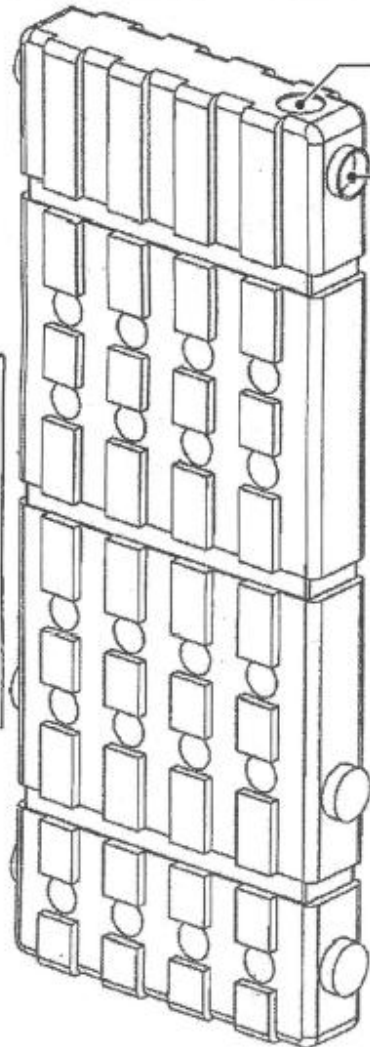


Tank

Preparation

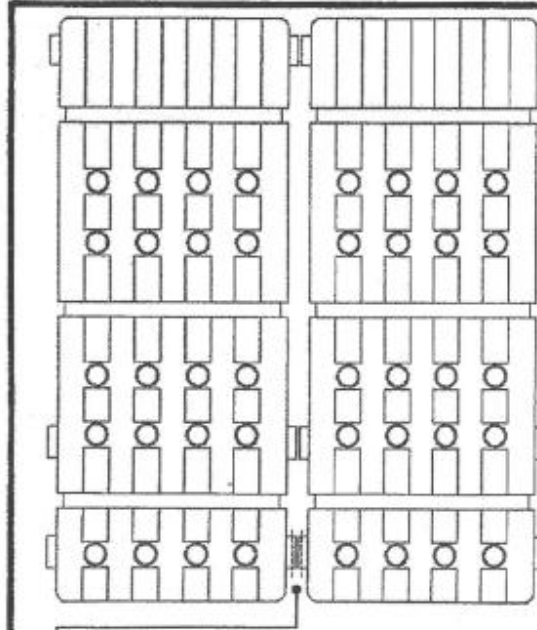
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**Base Kit
Instructions**

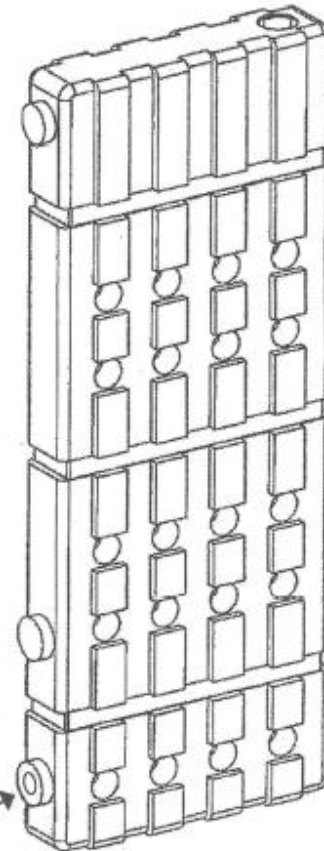


1 Using a hole saw, cut a hole in the top of the tank to suit the location and size of the existing downpipe.

2 Using a hack saw, remove the face of the connection (5mm from the end), being sure to sand smooth any notches or rough edges.



3 Multiple Tanks Only: Using a hole saw, cut a 65 diameter hole in the end connection of adjoining tanks.

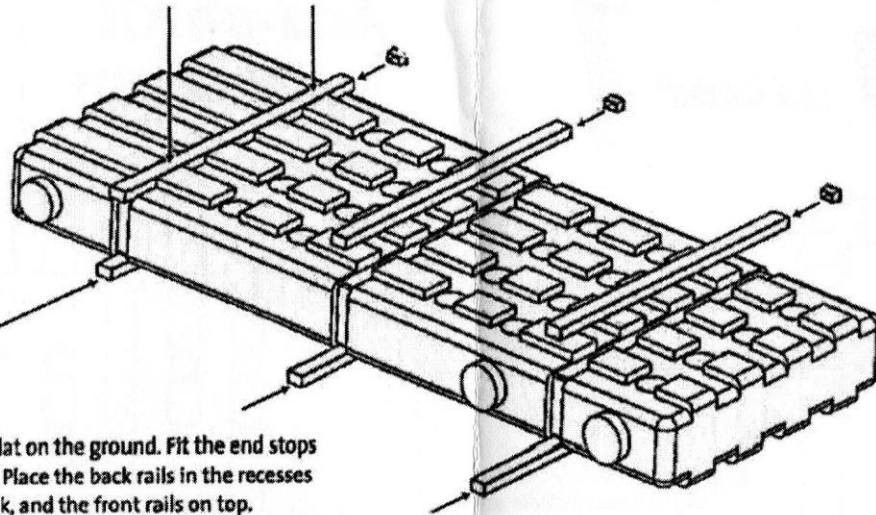


**Add-on Kit
Instructions**

Tank

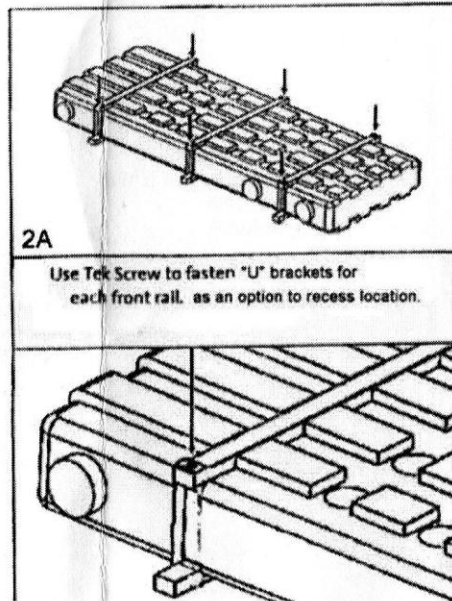
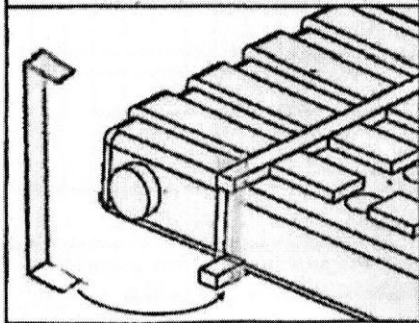
Base Kit Instructions

Add-on Kit Instructions



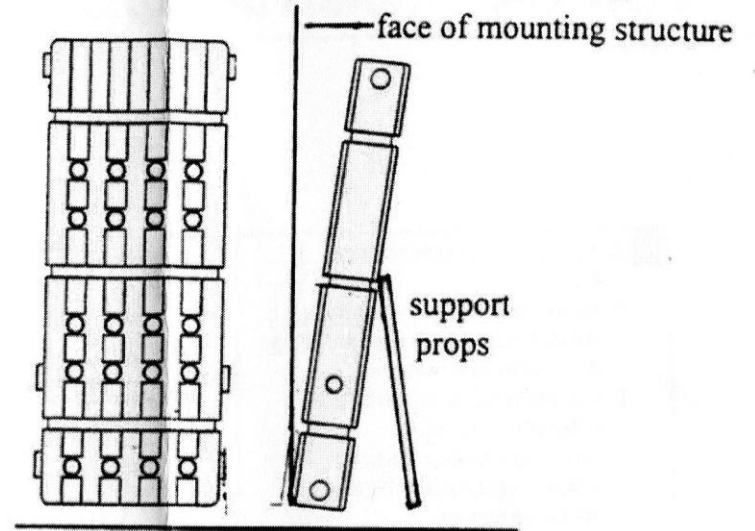
1 Lay the tank flat on the ground. Fit the end stops into each rail. Place the back rails in the recesses under the tank, and the front rails on top.

2 Fit "U" shaped brackets around rails and tap into recess

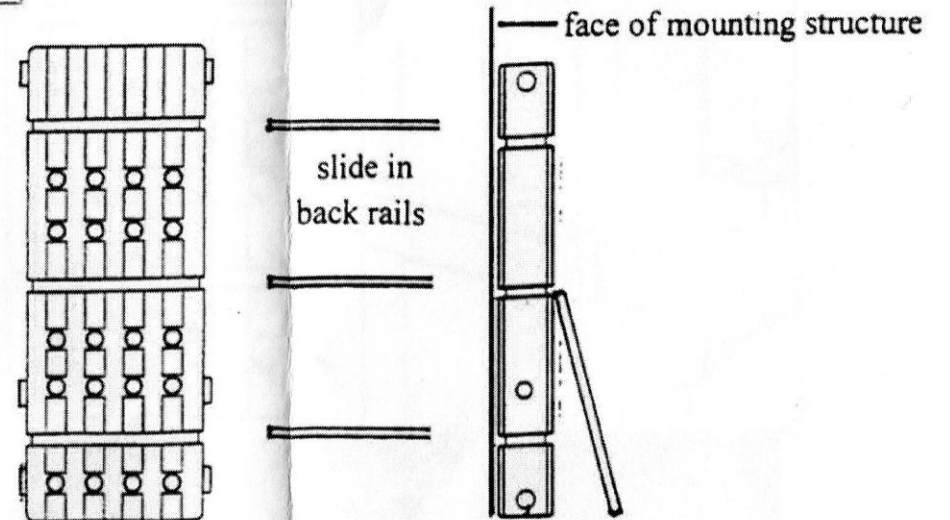


Assembly

Restricted area, pre-assembly not possible.



Open area, pre-assembly not possible.



Tank

Base Kit Instructions

General Note for add-on tank hosing:

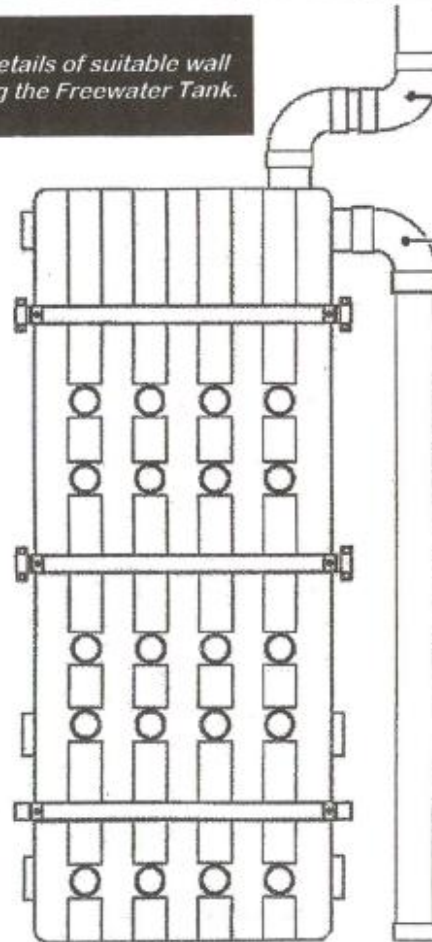
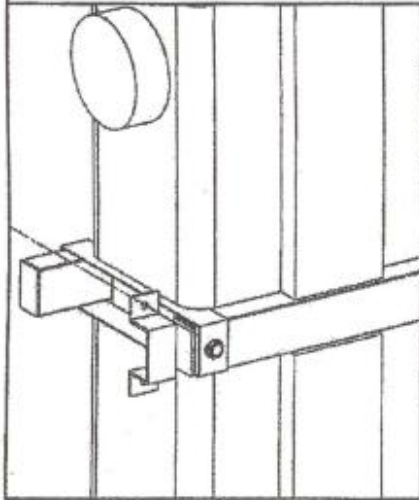
Apply a generous bead of silicone to inside of hose piece approximately 15mm from each end.

Mounting

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Important Note! Please see page 6 for details of suitable wall and foundation constructing for mounting the Freewater Tank.

- 1 A. Place tank in position against the wall.
B. Locate the brackets on the back rail and mark the centre for drilling (top and middle rails only).
C. Remove brackets and drill 8mm holes into the wall.
D. Locate sleeves into the holes and secure brackets with the M8 Coach Screws.

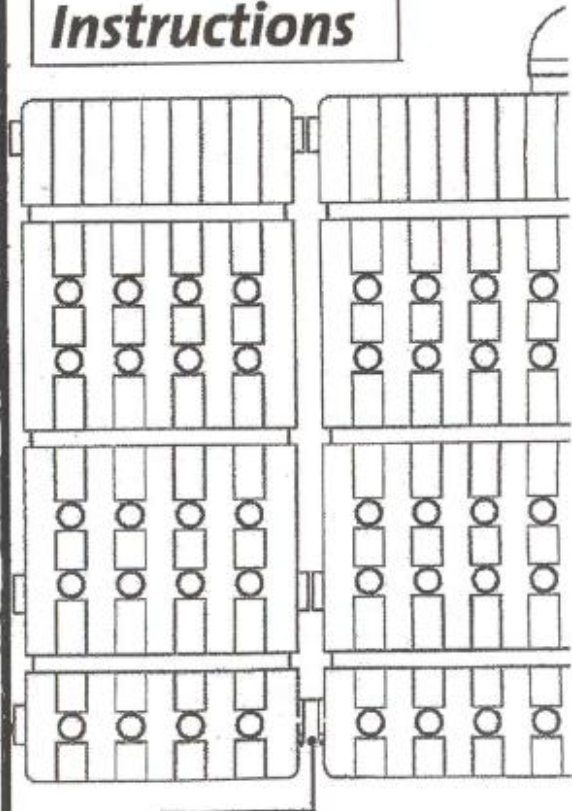


- 3 Redirect water flow to inlet hole using 75° or 90° PVC elbows

- 4 Redirect water flow from overflow outlet hole using 90° PVC elbows.

- 5 Mount tap to suit personal location (refer to page 6 for instructions).

Add-on Kit Instructions



- 2 A. Slip on hose piece on the base tank
B. Attach Add-on tank
C. Position & secure rails as described in step 1
D. Tighten hose clamps

Tank

Base Kit Instructions

Tap Fitting Assembly / Notes

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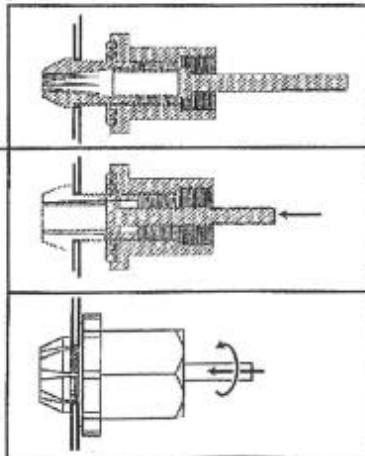
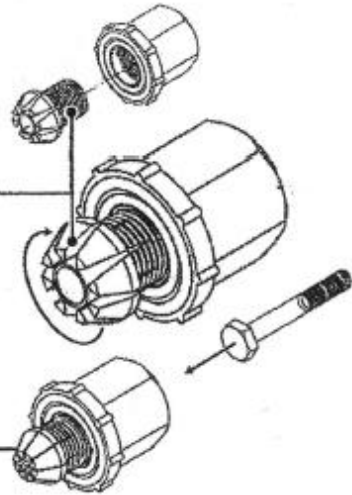
1 At a location of your choice (except for side parting line), drill hole in tank body using a 22mm hole saw.

2 Making sure the barb is screwed in 2-3 turns into the nut, push the barbed end into the hole in the tank

3 Insert the M10 bolt head into the bore of the nut and push the stainless steel insert into the bush until the bolt head is located in the hexagon shaped bore.

4 Grip the exposed bolt thread with pliers while turning tap fitting clockwise. Tighten with spanner or multi-grips and remove bolt.

5 Hold the tap fitting whilst attaching tap (tap not supplied).



The Super Slim Tank requires both vertical and lateral (sideways) supports and should not be used as a free standing tank.

Vertical Supports:

The Super Slim Tank and its contents should be supported directly on a well compacted naturally occurring soil (not on uncompacted fill), or on a properly designed and constructed tank stand.

Paved or concreted areas form the ideal foundation. Tank base must be in full contact with proposed foundation surface

The tank stand should include sufficient bracing consistent with its height and width to ensure it is fully stable.

Lateral Supports:

The Super Slim Tank may be supported laterally from any existing structure that has been designed to withstand wind loading

The Super Slim tank shall be supported laterally via the support kit in accordance with the support kit installation instructions. The support kit members shall be fastened through any external cladding (i.e. weatherboards, sheet metal or fibro-cement sheeting) directly into the building structure (i.e. stud wall framing).

In the case of solid brick or brick veneer buildings, the support members can be fasten directly to the brickwork, taking care to anchor directly into the bricks, not the mortar courses.

Examples of acceptable structures are:

- 1 Houses
- 2 Permanent garages

Examples of unacceptable structures are:

- 1 Prefabricate light-weight garden sheds.
- 2 Timber Paling Fences