

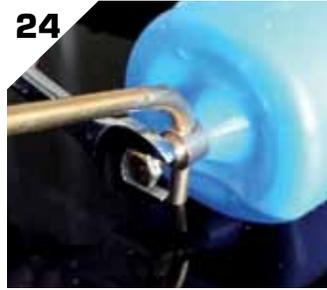
Water level - float valve adjustment



22 The plastic float valve height can be adjusted to set the water level in the trough.



23 Placing the float at the bottom of the arm, sets the lowest possible water level, and at the top of the arm, the highest water level.



24 Select the desired water level and tighten the bolt on the slider to secure the float position.

Trough drainage



25 Using the plug key provided unscrew the plug and allow the water to drain.



26 Once the trough is empty remove any dirt from the threads and replace the plug.

Components included (for set-up)

- 5 x M8 nylon set screws
- 5 x M8 stainless steel washers
- 1 x Drain plug
- 1 x Drain plug key
- 1 x 1/2" BSP threaded socket
- 1 x 1/2" BSP threaded nipple

PAXTON is a division of Leaffield Environmental



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Paxton

WT75-R & WT120-R Drinking Troughs

For centre and end fill applications

Installation & User guide

Easy Drainage

Large 50mm outlet & plug are included as standard on both sizes of trough

Movable Ballcock Position

Can be centre-fill or end-fill trough

Double-Skin Moulding

Extra strength, no dirt traps

Bolt-Down Points

Easy to secure to the floor or to a wall mounting bracket (not supplied)

Other Features & Benefits

- Easy to clean - all components are easily removed
- Ballcock is simple to install and easy to adjust

Trough	Capacity (litres)	Length (mm)	Width (mm)	Overall Assembled Height (mm)	Drinking Height (mm)
WT75-R	75	1190	430	340.5	235
WT120-R	120	1190	430	456	355



How to Install

Optional Components: 4 x sleeve anchors, 4 x mild steel washers (sold separately)



1 Locate the 4 ground fixing holes at the 4 corners of the trough. Place the drill through the holes and spot drill the locations.



2 Using a 16mm diameter masonry drill bit, drill 4 holes to a depth of 110mm and remove debris from holes.



3 Add the large washers to the anchors. Then place the anchors, with washers through the moulded holes into the holes in the ground.

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Tightening the anchors



4 The anchors should be a tight fit and will need to be driven home with a mallet.



5 Ensure the anchors have been driven all the way home and there is no gap between the washer and the moulding.

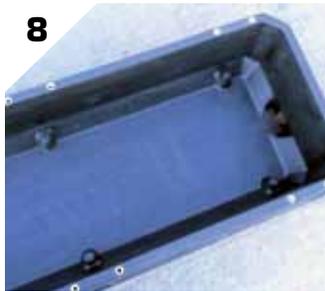


6 Tighten the anchors to 22.0Nm torque for concrete. Tightening will fan out the bolt sheath in the hole holding it secure.

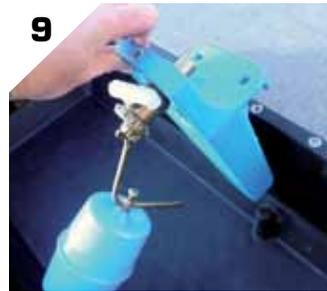
Setting up your trough



7 Decide if the trough is to be set up with a centre-fill operation or end-fill as shown in the views above.

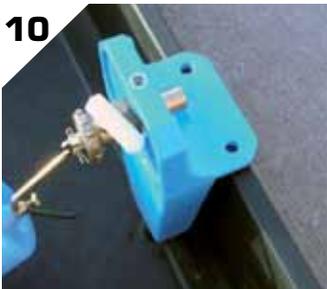


8 Locate the 4 moulded ballcock support posts on the base of the trough.



9 Choose one of these positions. **Note:** The ballcock support can be fitted to either side of the trough.

Attaching the ballcock support



10 Place the ballcock support over the location post and bracket section over the side wall of the trough.



11 Place 2 nylon screws and s.steel washers through the holes in the ballcock support into the threaded holes in the trough wall.

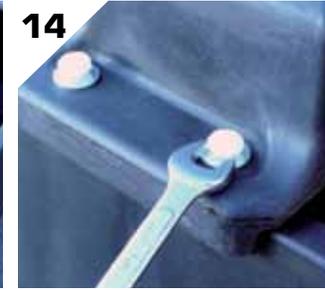


12 Tighten using a 13mm spanner.

Adding the ballcock cover



13 Position the ballcock cover over the ballcock support.



14 Place 2 nylon screws and stainless steel washers through the holes in the cover into the threaded holes in the trough wall. Then tighten.



15 Place a nylon screw and a s.steel washer through the hole on top of the ballcock cover into the threaded hole on the ballcock support below. Then tighten.

Attaching pipe fittings - vertical connection



16 Locate the 1/2" BSP threaded socket and 1/2" BSP threaded nipple. Then fasten the two components together and tighten.



17 Place the assembly on the end of the float valve inlet. Align the threads correctly then tighten.



18 Fit the required elbow fitting to the end of the components. (Note: this is not supplied with the trough)

Attaching pipe fittings - horizontal connection



19 Remove the ballcock cover to gain access to the float valve. Loosen the nut so that it is 3-5mm from the support wall.



20 Engage the thread of the float valve inlet & elbow fitting and rotate the float valve assembly to tighten.



21 Once tightened bring the float valve back to its vertical alignment position and secure the ballcock cover again.