

EBB & FLOOD

Instructions



nutriculture
GROW SYSTEMS

Components

1 x Tank

1 x Table

1 x Top plate

1 x Pump

1 x Inlet

1 x Over flow

1 x Express Drain

Using the Ebb & Flood

Ebb & Flood systems use timed feeding intervals (segmented timer sold separately) to periodically flood the growing table with a nutrient solution. Once the flood period is completed the water drains away, drawing fresh oxygen into the root zone.

This technique offers maximum flexibility to the grower, as they can set the system to feed for as long and as frequent as they like to achieve the best possible results. The Express Drain will increase the speed of the drainage by as much as 66%.

Assembly Instructions

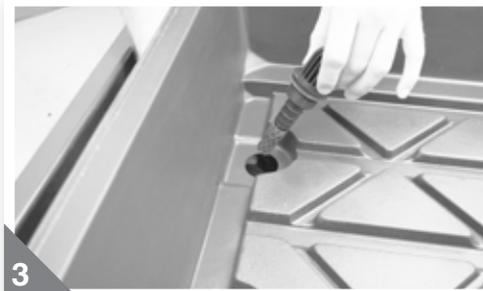
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Place the tank (reservoir) in the position that your system will be used. Make sure that the surface is level.



Rest the table on the tank so that the large holes are at the end where access to the tank is easiest.



Connect the pump inlet fitting to the table by removing the nut and pushing the threaded end through one of the holes before securing in position with the nut.



Remove the nut from the overflow fitting.



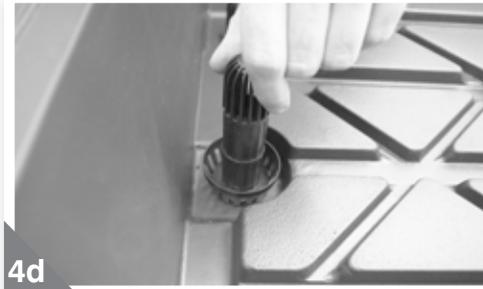
Slide the mesh cup over the threaded end of the overflow fitting.



Push the threaded end through the hole in the table.

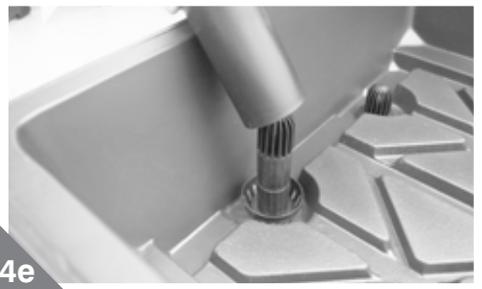
Assembly Instructions

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4d

Secure fitting in position with the nut, which is applied to the underside of the tray.



4e

Push the Express Drain cover into the mesh cup.



5

Fit the pump to the pump inlet.



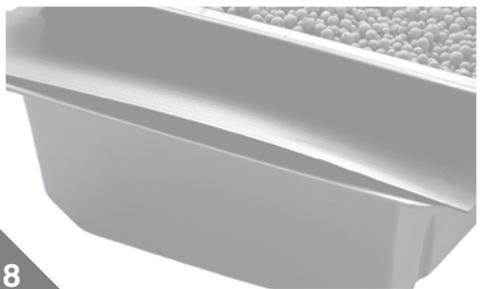
6

Ebb and Flood can be used with pebbles and bare rooted plants. Space your plants evenly.



7

If using potted plants a correx cover is supplied to block light out. If required simply cut out a hole to fit the pot.



8

Cover the tank access point with the correx provided.

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