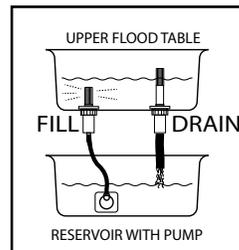


Supreme - HYDROPONICS

By Danner Manufacturing, Inc.



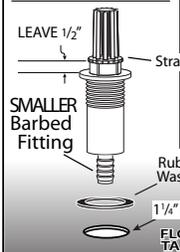
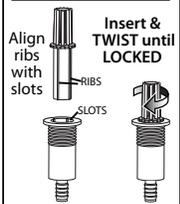
IMPORTANT: The DRAIN FITTING must always be larger than the FILL FITTING to allow sufficient draining of flood table to prevent overflow.

1 ASSEMBLE UPPER FITTINGS

FILL FITTING

STRAINER ON FILL FITTING MUST BE LOCKED BEFORE ACTIVATING PUMP.

The strainer disperses the water flow when the pump is on and filters out debris during the drain cycle.



DRAIN FITTING

The larger barbed fitting is used for the drain. The strainer height of the DRAIN fitting will determine the water level in the flood table during the flow cycle.

Adjust height after installation. See DRAIN FITTING height adjustment section.



5 ATTACH TUBING AND PUMP

Connect barbed fitting to your pump with flexible tubing*. A control valve* can be used between pump and barbed fitting if your pump does not include an integrated flow control. **STRAINER ON FILL FITTING MUST BE LOCKED BEFORE ACTIVATING PUMP.**

*Not Included

Attach a short section of flexible tubing* to the Drain Fitting to divert water back into reservoir and reduce splashing.

*Not Included

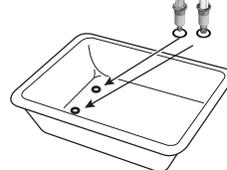
6 Be sure to test all fittings & tubing connections in your set-up with pump activated. Always run a complete fill and drain cycle to check fill and drain rate and water levels before leaving unattended.

2 DRILL HOLES IN FLOOD TABLE

To install Fill and Drain fittings you will need to drill two 1/4" holes into the Flood Table of your Ebb & Flow system. Carefully select the locations of the holes to avoid interference with other components of your set-up. Holes should be a minimum of 4" apart. Use a 1/4" hole saw to provide perfect openings. They can be located on any flat area on the bottom of the Flood Table.

SEE "IMPORTANT NOTES BEFORE DRILLING".

EXAMPLE*



* Suggestion only. Holes must be drilled to work with **YOUR** set-up! Fittings and Tubing will have to fit through or around your method of supporting the flood table.

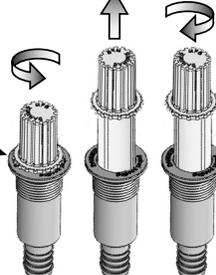
IMPORTANT NOTES BEFORE DRILLING:

- To determine best hole locations do the following:
- Temporarily set up your Flood Table using your preferred support system to check for and avoid interference with fittings after installation.
- Lay out all growth trays and any components that will be used. Position holes to avoid interference between the growth trays and fittings once installed.
- Hole diameters for both fittings is 1/4".

3 INSERT FITTINGS WITH WASHERS AND ATTACH LOCK NUTS

4 ADJUST DRAIN FITTING HEIGHT

TWIST LOOSE LIFT TWIST back to TIGHTEN



Hold bottom flange when making adjustments to Strainer height.

ZG372 12/15 revB

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