

C-30 & C55 Wet/Dry Set-Up Instructions

1. Read instructions entirely before you begin.
2. Carefully unpack and thoroughly rinse entire filter & parts with fresh tap water to remove residual substance from the manufacturing process.
3. If you are using an Aqua-Link pre-filter, assembly please refer to the stock # 2109 “Set-Up Instructions” at;
<http://www.aqua-linkadp.com> Resources > Product Instructions > Click product picture.
4. Hang the pre-filter assembly in a desirable location on the backside of the aquarium with the surface skimmer box inside of the aquarium.
5. Fill your aquarium to the desired level, and lower the surface skimmer box until the water in the aquarium just barely fills the surface skimmer box. Gently tighten the wing nut to secure the surface skimmer box in that position.
6. Using a piece of tape or a marker, place or draw a reference mark ***on the pre-filter hanger bracket*** at the top of the surface skimmer box.
7. Place the biological filter box in a permanent out-of-the-way location below and/or in the stand under the aquarium. ***Keep out of direct sunlight.***
8. To provide an area for de-nitrification to occur, a filter bed ***deprived*** of oxygen must be made available. See your dealer for part #'s 2001, 2002 or 2003. Lay the egg crate filter bed tray on the lower support strips and cover with the screen. The use of foam filter pads, crushed coral, or dolomite, lava rock or “Bio-Beads”, are suitable for this important biological process. To kick-start your aquarium, you may use a culture from a healthy, well established, aquarium or use a synthetic equal.

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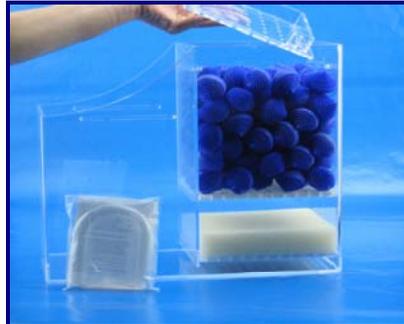
9. Place an egg crate tray on top of the middle support strips and fill with the biological media of your choice.

10. Place the drip plate & lid on top of the filter.

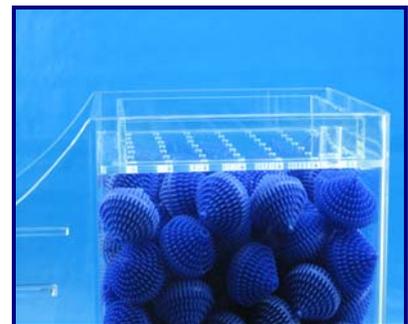
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11. Locate the 36" long green flexible drain hose. Take it to the sink and run hot water over the cuff ends of the hose. This warms the hose making it more flexible to attach to the fittings.
12. Connect one end of the green drain hose to the aquarium over flow bulk head or the pre-filter drain bulkhead.
13. Connect the other end of the green drain hose to the trickle filter lid elbow fitting.

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14. Insert the flat rubber washer, secure elbow fitting to filter lid and place lid in filter.
15. Place the drip plate & lid on top of the filter.

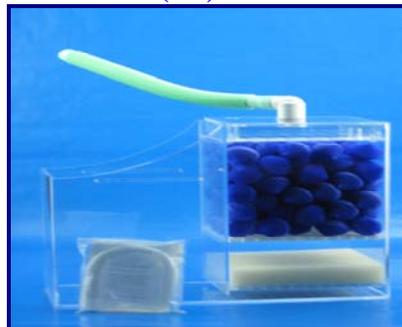
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16. Connect a 5/8" id vinyl hose as a return line from a water pump to the surface of the aquarium.
17. Connect the other end of the vinyl return line hose to a "U" shaped diffuser. And hang on the aquarium.

****IMPORTANT NOTE**** be sure that the return line diffuser is not submerged more than 1/2" below the aquarium water surface without a check valve installed or a siphon breaker hole that is drilled above the water level.

18. WITH THE WATER PUMP OFF, Fill the biological filter box with conditioned water to within 1" of the top of the sump reservoir.
19. Turn on the trickle filter water pump and wait until the water level in the aquarium rises approximately 1/2".
20. Refer to dealer for siphon starting instructions. Once started, the water level in the aquarium can be adjusted by raising and lowering the surface skimmer in the aquarium.
21. Carefully monitor and allow the complete system to run for about 10 minutes to stabilize.
****IMPORTANT**** With the sticker provided or using a magic marker, note the "MAXIMUM RUNNING" water level on the side of the trickle filter sump. Never fill the trickle filter sump above this mark when in operation, doing so can cause a potential water overflow in the event of a power failure.
22. Clean the mechanical foam filter pad (or foam cylinder) in the pre-filter once per week or as needed.

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