



Regency

Hints & Tips For Best Results

LIVE PLANTS

Once the water conditions and pH levels are optimal, live plants can be added to the aquarium. Remember to empty some water from the aquarium before adding anything to it.

FILTER MEDIA

Biological Filtration (Ceramic Noodles and Sponges)

Biological filtration is a process where toxic nitrogen compounds such as ammonia and nitrite (Fish waste) are removed from the system via a breakdown process carried out by nitrifying bacteria. (Nitrobacter and Nitrosomonas). These nitrifying bacteria need substrate with a high surface area to adhere to such as a sponge.

- When starting a new system it is important to remember that the bacterial colony takes time to develop and grow.
- You can speed up the process by 'seeding' the system with Aqua One Bio Starter.
- Over time this media can block up or break down so it is important to monitor it.

Seek advice from your Aquarium Specialist if either of these problems arise.

Mechanical Filtration

Mechanical filtration involves physically removing solid particles from the water. In addition to improving the visual appearance of the aquarium, it is important for the health and wellbeing of the inhabitants.

In this aquarium, both the Wool and Sponges perform the mechanical filtration.

- Avoid smothering the gills with solids such that fish cannot breathe.
- Decrease risk of disease outbreaks - there are high numbers of bacteria associated with suspended organic solids.
- Protect the biological filter material from rapidly becoming clogged.



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Trouble Shooting

If you are in any doubt about the electrical installation or safety of this product you must consult a qualified electrician.

LIGHT UNIT DOES NOT WORK

1. Check light is plugged into power supply and the switch is on.
2. Check all plugs are connected securely.
3. Check if the light switch is on the on position.

PUMP WORKING BUT NO / SLOW WATER FLOW

1. Check impeller is in good condition and replace if needed.
2. Make sure water level in aquarium is above the power head. Please note the pump is a water proof unit.
3. Clean impeller, pump and all inlet and outlet pipes.

AQUARIUM POSSIBLY LEAKING

1. Direct the duck bill is pointed downwards to reduce splashing.
2. Make sure water level is not too high.(check that overflow intake slots are not clogged.)
3. If an air stone is being used check it is not bubbling water over the rim of the aquarium if so turn the air pump down.
4. Make sure the aquarium is leveled.

5a. Turn off and unplug all equipment. Remove filter media. Mark the water level on the aquarium.

Remove any excess water that may be sitting on the edge of the aquarium with a clean towel. Leave for an hour. If water level drops proceed to step 5b.

5b. Remove the fish, decorations and gravel. Empty the aquarium and clean the glass **DO NOT WASH IN SOAP OR DETERGENT.** Place a piece of newspaper on a flat level solid surface. Carefully fill the aquarium ensuring not to spill any water on to the newspaper. Leave the aquarium for several hours and then inspect the newspaper for wet patches.