



## CITR3 In-Tank Refugium

The CITR3 In-Tank Refugium or “Safe House” is designed to deliver several features and benefits that would help any aquarium. Some of these benefits include improving filtration by growing and harvesting macroalgae, and providing better food options for the aquarium by cultivating small organisms like copepods and amphipods. The CITR3 can also function as a protected area for newly added fish or invertebrates to acclimate in, and can help injured fish and corals regenerate damaged tissue without the need for a separate quarantine tank. The versatility, ease of use, and functionality provided by the CITR3 will surely meet the wide variety of needs of every aquarist.

1) Carefully remove all packaging and inspect the unit for damaged or missing parts. You should have:

- (1) CITR3 body
- (1) Powerhead (DX model only)
- (4) Suction cup assemblies

*If any items are damaged or missing, please contact your dealer immediately.*

2) Place the suction cups firmly into the keyholes of the bracket.

3) If you purchased the DX model, please remove the powerhead and locate the **outlet adapter** in the bag of accessories. For DX units, this part (pictured on right) will be the only accessory piece needed. Remove the suction cups from the pump and store with the rest of the accessories which can be used with the pump for applications other than the CITR3. If you are using your own pump, your outlet needs to have an outside diameter of 3/8”, 5/16” or 8.5mm.



*\* A pump is not required if there is strong enough current from the side of the CITR3 for gentle circulation \**

4) Insert the unplugged powerhead into the appropriately sized hole on either side of the CITR3. One hole will be slightly larger than the other, and you should choose the hole that fits your pump best.

5) Place the CITR3 inside the tank against a wall so that the top edge of the box is slightly above the water level in the tank.

6) If adding substrate, it is important to have the powerhead unplugged before doing so. Generally, substrate should also be rinsed before being added to the CITR3. Follow the substrate manufacturer’s recommendations. Note that lightweight substrate may be blown around by the flow of the powerhead.

7) Plug in the pump and allow it to run for approximately one hour before adding livestock to the CITR3.

*The CITR3 can be used in both Freshwater and Saltwater aquariums*