

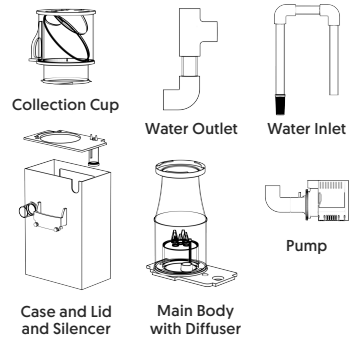


Check Parts

The Protein Skimmer should be partially assembled when you open the box.

For missing parts or support please contact AquaReady support at:

getaquaready.com/support/



Placement

The aquarium's water level must not be more than 10 cm from the aquarium's rim.

The water intake must be completely submerged underwater when in use.

Hang the protein skimmer on the aquarium. Adjust the positioning screws so the skimmer is parallel to your aquarium.

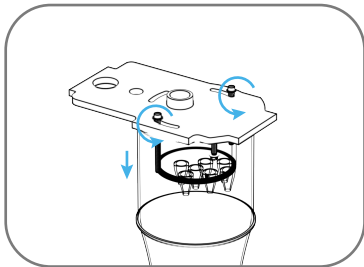
Recommendations

Take a moment to clean the skimmer and plumbing with warm water. Use caution while handling to avoid scratching the acrylic. Never clean acrylic with alcohol based products.

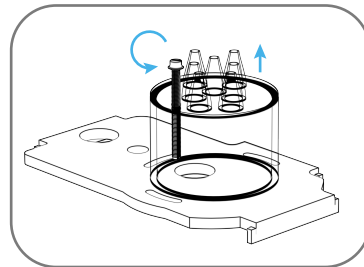
It may require 2 to 4 weeks for the skimmer to reach maximum performance due to tiny amounts of oil left from manufacturing. Skimmer performance may be erratic during this time and be sure to allow ample time for the skimmer to break-in before making adjustments.

Regular maintenance of the pump will ensure a long life and maximum performance: recommended every 3 months.

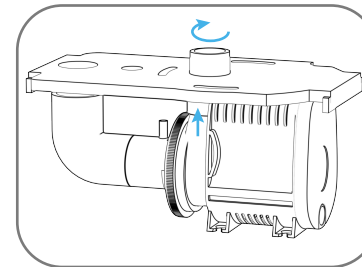
Installation



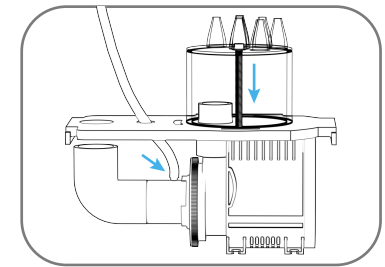
1. Loosen the screw under the main body to separate the base.



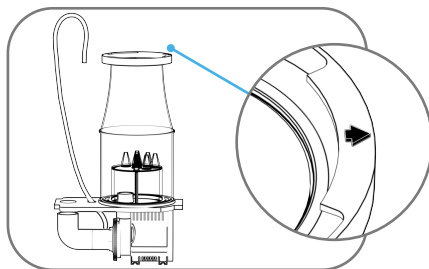
2. Loosen the screw on the diffuser to pick up the diffuser.



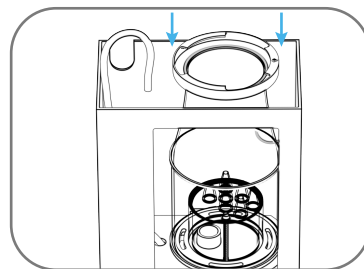
3. Install the base onto the pump, fix the base by tightening the threaded fastener.



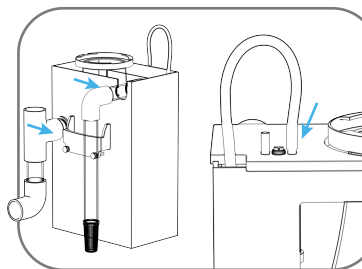
4. Install the diffuser, and do not over-tighten the screws and connect the air hose to the venturi.



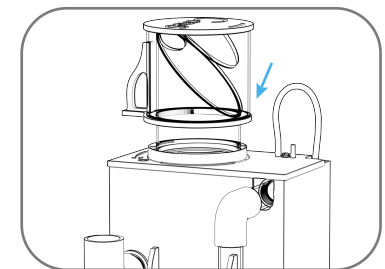
5. Install the skimmer body, and make sure to install it in position (the black arrow is on the same side with the power cord) and the skimmer body could be turned after installation.



6. Install the main body into the body case.



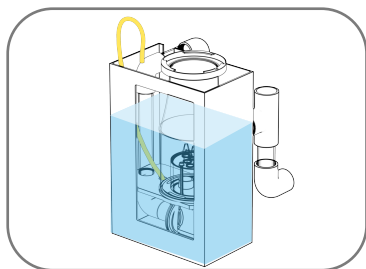
7. Install the water inlet and the water outlet. Place the lid of body case, and connect the air hose to the silencer.



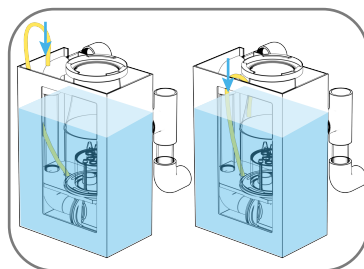
8. Connect the drain tube to the drain port under the collection cup, and install the collection cup.



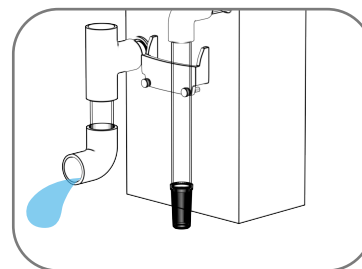
Installation



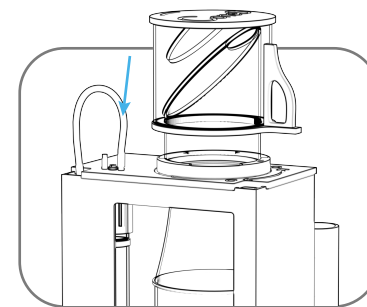
1. Fill the skimmer with aquarium water until it flows out from the outlet.



2. Remove the air hose from the silencer, pick up the silencer and immerse in skimmer water to prime the pump. Ensure the air hose is fully immersed and the inlet and outlet pipes are tightly connected.



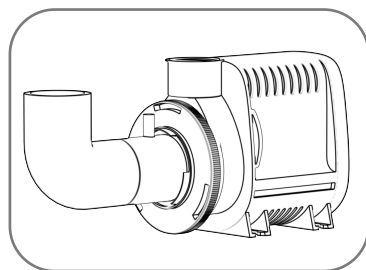
3. Plug the pump in and wait until the pump is fully primed and inlet tube is free of air. This may take a few minutes. Once primed, water should be flowing from the outlet pipe.



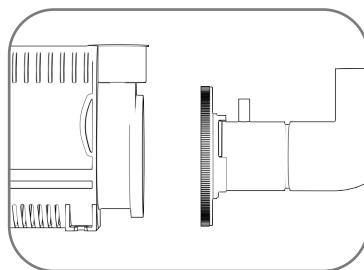
4. Once the pump is primed and operating normally, pull the air hose out of water and replace it on the silencer. Ensure skimmer is adjusted to fully open for first 2-4 weeks during the break in period.

Maintenance

Regular maintenance of the pump will ensure a long life and maximum performance. You can clean the pump and its components by soaking in a general citric acid solution (citric acid:water=1:1) once every 3 months.



1. Turning the nut ring to separate the venturi



2. Pull out the pre-chamber giving access to pull out rotor.

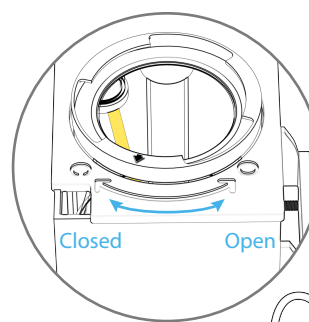
The venturi should be cleaned monthly and flushed weekly, due to the air to water interface calcium carbonate (limescale) builds up to form a very hard white substance.

The collection cup should be cleaned frequently with a sponge and warm water. (Do not use any soap or chemicals)

For daily maintenance, pull out the plug of the drain tube to let out the skimmate.

Skimmer Adjustment

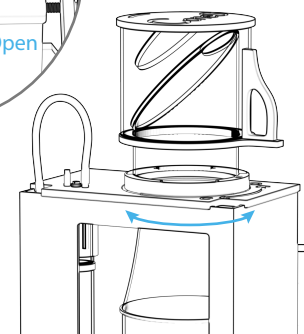
Adjust the water level by turning the main body.



Turning to O(open), causing the water level within the chamber to drop. Generally, lower water level will lead to drier skimmate that is dark in color

Turning to C(close), causing the water level within the chamber to rise. Generally, higher water level will lead to wetter skimmate that is light in color.

As a starting point, it is recommended to adjust the water level within the skimmer body to where the collection cup meets the neck.



During the first 2-4 weeks of operation, the skimmer will be in a break in period due tiny amounts of oil from the manufacturing process. For this time period we recommend leaving the skimmer adjustment all the way open, then adjusting the water level to desired level after this period.