

ConeS HOB Hang-On-Back Protein Skimmer

Installation Guide

Please open the package carefully and check for damaged or lost parts.

Parts Included

- (1) Main skimmer body, collection cup, lid with silencer
- (2) Air hose
- (3) Needle wheel pump
- (4) Pipe set for water inlet and outlet

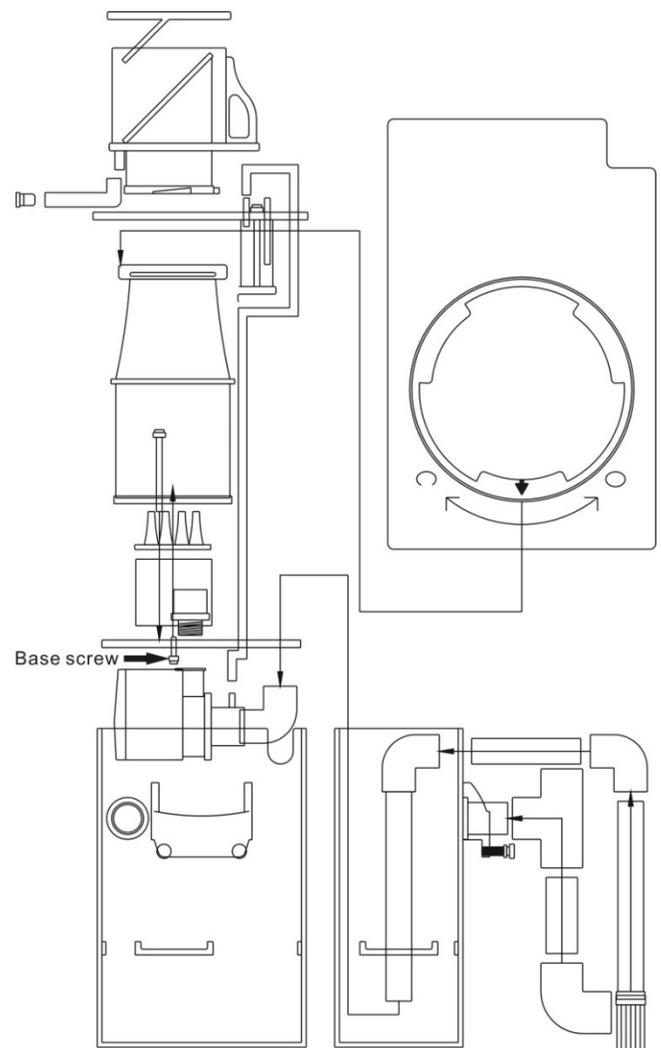
Assembling the main unit

1. Remove skimmer lid and cone body.
2. Disassemble the cone body from the base plate and unscrew the bubble plate
3. Attach the needlewheel pump on to the base plate
4. Reassemble the bubble plate and cone body
5. Attach yellow airline to the venture port on the pump
6. Firmly press the inlet pipe into place
7. Set the cone body into the skimmer
8. Place the lid on to the skimmer and attach airline to the air silencer
9. Firmly press the outlet pipe on to the drain stem
10. Install the collection cup and lid (*DO NOT OVER TIGHTEN SKIMMER CUP AS DAMAGE MAY RESULT*)

* To speed up the break in process, it is recommended to use warm water to clean the skimmer before installation. (*DO NOT USE ANY SOAP OR CHEMICALS TO CLEAN THE SKIMMER*)

Select a suitable place to set your protein skimmer

1. The aquarium's water level must not be more than 4" from the aquarium's rim.
2. The water intake must be completely submerged underwater when in use.
3. Hang the protein skimmer on the aquarium. Adjust the positioning screws so the skimmer is parallel to your aquarium.
Caution! Over-tightening the screws will damage the skimmer!



To Start

1. Fill skimmer with aquarium water until it flows out of the outlet.
2. Remove the air hose from the silencer and immerse in skimmer water to prime the pump.
3. Plug in the pump's power cord.
4. Wait until the pump primes. This may take a few minutes (verify the air hose is immersed in water and the inlet/outlet pipes are tightly connected).
5. Once the pump is primed and operating normally, pull the air inlet tube out of water and replace it on to the silencer.
6. The skimmer will take 2-4 weeks to reach optimal operation. During the break-in period, we recommend setting the outlet fully open by making sure the arrow on the skimmer is pointed towards the "O" position.

Recommendations

1. For best performance, clean the collection cup frequently with a sponge and warm water.
2. Regular maintenance of the pump will ensure a long life and maximum performance: recommended every 3 months.
3. It may require **2 – 4 weeks** for the skimmer to reach optimal performance due to tiny amounts of oil or remnants left from manufacturing. Skimmer performance may be erratic during this time; be sure to allow ample time for the skimmer to break-in before making adjustments.

Adjusting the skimmer

1. The main chamber will fill with bubbles. Carefully rotate the cone body (clockwise towards "C" to close, the water level in the chamber will go up; counter-clockwise towards "O" to open, the water level will go down).
2. As a starting point, adjust the water level within the skimmer to where the cup meets the neck.
3. If you prefer the skimmate to be more liquid, adjust the water level higher by moving the arrow to the "C" position. If you prefer the skimmate to be darker/drier, adjust the water level lower by moving the arrow to the "O" position.

** Note: during the break-in period, which typically takes 2-4 weeks, we recommend operating the skimmer with the arrow pointing towards the "O" position.*

For addition FAQ's and trouble-shooting tips, please visit our website: www.aquamaxxaquariums.com

Warranty

AquaMaxx warrants all AquaMaxx products to be free from manufacturing defects for one year from the original purchase date when purchased through an authorized AquaMaxx retailer. This warranty does not cover any damages caused by misuse, neglect, alterations or improper handling / transport / maintenance / installation. Physical damages are not covered by warranty. AquaMaxx does not cover personal injury, personal loss, or other damages associated with the use of our products. In order to request warranty service, please email us at info@aquamaxxaquariums.com. A purchase receipt is required for any warranty service. Products requiring warranty service must be returned to AquaMaxx. You are responsible for the cost of shipping a warranty claim to AquaMaxx and any damages that may occur during transit. Once a returned product has been inspected, it will be repaired or exchanged at our discretion and returned to you. International and/or expedited shipping are not covered under your AquaMaxx warranty.