

# **ECO-Series®**

# **Installation Instructions for Skimmers**



**Prelude** (PS4E) Up to 30 GPM • 4" Opening



**Melody** (PS6E) Up to 80 GPM • 6" Opening



**Ovation** (PS10E) Up to 135 GPM • 10" Opening

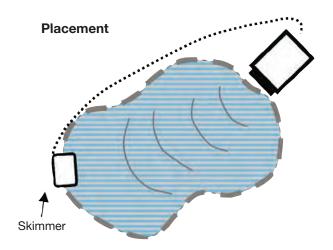
Thank you for purchasing the Eco-Series® Pond Skimmer. You are about to experience the Eco-Series® difference in water feature products, components that are simply designed for the home owner.

The simple designs of all Eco-Series® products provide you with reliable, trouble free installation and maintenance for all your water feature designs.



#### STEP ONE - DESIGN AND EXCAVATION

Layout the pond. Position the skimmer opposite your waterfall for best skimming action, preferably in a corner where there will be extra liner.





Dig a pocket for the skimmer on the edge of the pond. Over dig the pocket by at least 4" in all directions to ensure plenty of room for the skimmer.

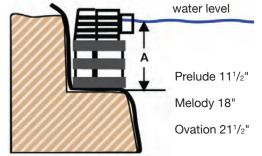


Level the pocket in all directions. Establish the water level for the pond, then the proper placement and height for the skimmer.

The skimmer should be set so the ideal water level is 1" below the top of the skimmer face plate window (see letter A). This allows for fluctuation of the water up

and down. These measurements are from the base of the skimmer, up to the surface water level. The measurements at right should be followed when excavating the pocket.

# Elevation



# STEP TWO - INSTALLING LINER AND UNDERLAYMENT

Before installing the underlayment, be sure to check over the pond bottom really well to get rid of any sharp rocks, sticks or any other object that could puncture the liner.

Carefully install the protective underlayment. Work the wrinkles out of the bottom of the pond. Lay folds flat against the side wall. Repeat for the liner. Again, work the wrinkles out of the pond floor. Lay the liner neatly in the pocket for the skimmer.



#### STEP THREE - INSTALLING THE SKIMMER



Set the Eco-Series skimmer in the pocket. Double check to make sure it is level in all directions.

Stack a few courses of stones up the front of the skimmer to lock it in place and prevent movement during the backfilling process.

Fold the liner and underlayment back towards the pond, to reveal the void spaces created when digging the skimmer pocket. Backfill around the skimmer with soil in 4" to 6" increments. Compact the soil around the skimmer using the end of the shovel or a 2 x4.





## STEP FOUR - FINISHING UP



Finish stacking stones up the front of the skimmer. Place the stones on the horizontal ledges to help lock in the skimmer. Use stone to conceal the skimmer door opening.

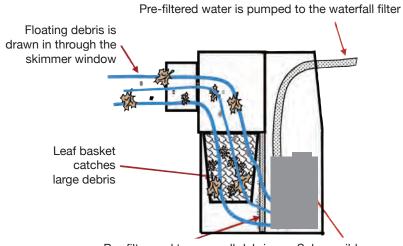
Hook up the check valve assembly to the pump and install the pump in the skimmer. Hook up the flex pipe to the check valve assembly. Install the filter mat divider and the leaf basket into the skimmer. Plug the pump into a GFCI protected outlet. Place the cover on top, and enjoy.



## **HOW IT WORKS...**

Pond maintenance begins and ends at the skimmer. 90% of debris is wind blown or falls from trees.

Capturing surface debris before it becomes water logged and settles to the bottom of the pond lessens clean-outs, eliminates decomposing matter, lightens the load on your Bio filter, keeps water clearer and prevents discolored water. A surface skimmer helps eliminate area's where diseases, anaerobic bacterias and pathogens thrive.



#### **SKIMMER MAINTENANCE**



Shut off pump prior to cleaning skimmer. Remove the cover to expose the clean out area.



Empty the leaf basket on a weekly basis, more often if needed. In the Fall, skimmer may need to be cleaned daily. Leaf basket must stay clean to allow water into pump to prevent overheating the pump.



Spray out the leaf basket to get rid of decomposed material



Slowly lift out the filter mat. Do this slowly and carefully to retain the most debris on the mat.



Spray off the filter mat. Do not rinse 100% clean, you want to leave the some bacteria on the mat.



Add a maintenance dose of bacteria to help seed the skimmer mat.

# **EasyPro Pond Products Limited Warranty**

EasyPro Pond Products ("EasyPro") warrants to the purchaser that this product ("Product") will be free from any mechanical or material defects for a period of **five years** from the date of purchase. Air stones, tubing and diaphragms are considered wearable items and are not covered under this warranty. This warranty only covers properly installed and maintained Products sold by authorized EasyPro Sellers who are subject to and follow EasyPro's quality control standards. Please note that because EasyPro is unable to control the quality of Products sold by unauthorized sellers, unless otherwise prohibited by law, this warranty does not cover Products purchased from unauthorized sellers.

This warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence, improper installation, acts of God or accident. Similarly, any modification made by the purchaser to the Product will cause the warranty to be null and void. This warranty does not cover any cost associated with the installation or removal of the Product subject to a warranty claim.

All returned items will be inspected to determine cause of failure before a warranty claim is approved. The exclusive remedies provided hereunder shall, upon EasyPro's inspection and option, be either repair or replacement of the Product or parts covered under this warranty.

Making a Claim: A Return Authorization ("RA") number must first be obtained by calling EasyPro at 800-448-3873 or via email at warranty@easypro.com. It is the purchaser's responsibility to pay the return shipping charges. Be sure to include the RA number, original receipt (in the form of an invoice or sales receipt), your name, your return address and your phone number inside of the package. No warranty claims will be honored without the original receipt that shows that your purchase was made from an Authorized EasyPro Seller. Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY LIMITED IN DURATION TO THE DURATION OF THE WARRANTY AS DESCRIBED ABOVE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

EasyPro shall not be held liable for any damages caused by defective components or materials of this Product; or for loss incurred because of the interruption of service; or any consequential/incidental damages and expenses arising from the production, sale, use or misuse of this Product. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

EasyPro shall not be held liable for any loss of fish, plants or any other livestock as a result of any failure or defect of this Product. This warranty gives you specific legal rights, and you may also have other rights that vary from State to State.

