



Dual Outlet, High Quality

UV Clarifiers

Instructions for Operation • Safety • Warranty

**3 Year
Warranty!**

Thank you for purchasing the EasyPro UV Clarifier. Used with care this product should provide years of service. Ultraviolet light is a wavelength of light which inhibits algae growth from reproducing. Ultraviolet light is not designed to kill string algae.



Safety & Electrical Connections

1. **Always disconnect the electrical supply before handling, maintaining, repairing or installing any pond equipment.**
2. This product is not submersible and should be placed where it cannot fall into the water or become water logged. However, the design is weather proof, and Easy Pro UV Clarifiers can be safely installed outdoors.
3. Direct exposure to Ultra-Violet light can damage eyes and skin. Do not attempt to view the lamp when lit, except through the clear barbed fitting.
4. Connect this product only to a receptacle protected by a Ground Fault Circuit Interrupter.
5. All electrical work must be performed by a qualified technician. Always follow the National Electrical Code (NEC) or the Canadian Electrical Code as well as all local, state and provincial codes. Code questions should be directed to your local electrical inspector. Failure to follow electrical codes and OSHA safety standards may result in personal injury or equipment damage. Failure to follow manufacturer's installation instructions may result in electrical shock, fire hazard, personal injury or death, damaged equipment, provide unsatisfactory performance and may void manufacturer's warranty.

Unpacking and Installation

1. Before unpacking the UV unit, visually check to see that the product is not damaged in the packaging.
2. The UV bulb and the UV sleeve come already installed in the unit.
3. Carefully remove the UV unit from the package.



Figure 1

4. Remove the small parts bag. Remove the three large o-rings from the parts bag and install inside the nuts for the three barbed fittings. Either opening on the end of the unit can be used for the inlet. (figure 1)

5. On the end with two connections, install one black barbed fitting and install the nut with the frosted glass. Then install the second black barb fitting on the end with the single connection. (figure 2)

6. The frosted glass fitting is used to visually see if the UV light is working.

7. To attach the tubing, find the correct size on the barbed fitting. Cut off what you do not need and attach tubing.

8. The UV unit must be installed horizontally on its mounting brackets, on a secure platform. Use the provided screws to attach the mounting brackets. (figure 3)



Figure 2



Figure 3

Bulb Replacement

1. **Always disconnect the power supply to the UV clarifier and the water pump before servicing.**

2. Remove the large threaded cap, and carefully pull the UV bulb out of the UV unit. (figure 4)

3. Gently pull bulb out of the socket and discard. Using a clean soft cloth remove the new bulb from its package and gently push the bulb into the socket. **Do not touch the UV bulb with your fingers.** (figure 5)

4. Make sure you install the clear plastic grommet back on the end of the bulb. (figure 6)

5. Carefully slide the bulb back into the unit and screw the threaded cap back on. (figure 7)

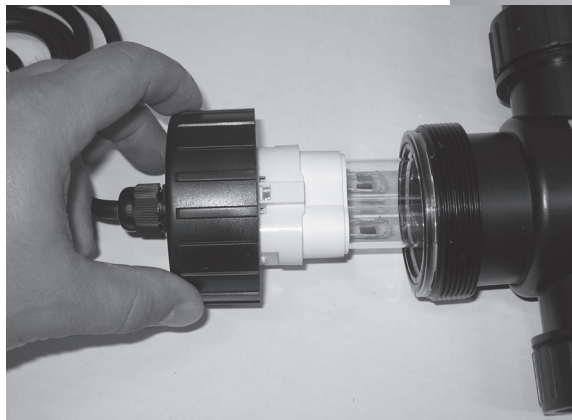


Figure 4

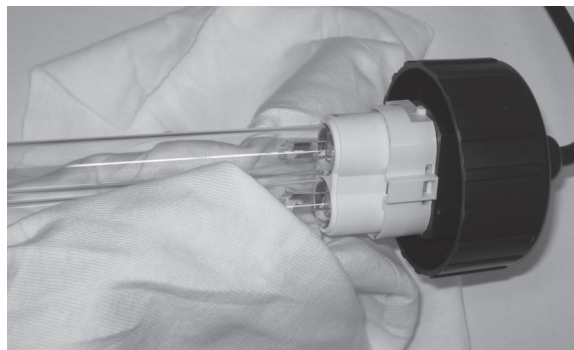


Figure 5



Figure 6



Figure 7

Sleeve Replacement & Cleaning

1. To replace or clean the sleeve follow steps one through three from bulb replacement section.
2. Gently pry up on two sides of the UV sleeve shoulder, carefully pull the sleeve out of the main body. (figure 8)
3. Wipe the sleeve with a clean damp cloth to clean the sleeve. (figure 9)
4. When replacing the sleeve, make sure the red o-ring is seated properly in its groove in the main body. (figure 10)
5. Gently push the UV sleeve back into the main body, slide the UV bulb back into the sleeve and screw the threaded cap back on. (figure 7)
6. Connect the power to the UV light and the water pump.



Figure 8

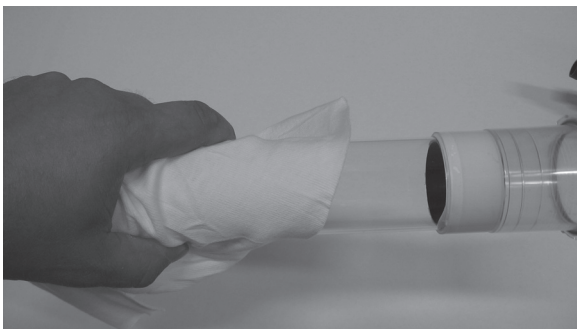


Figure 9



Figure 10

Performance and Specifications for UV Lights

Part #	EPU18N	EPU36N
Maximum Pond Size (gallons)*	4000	7000
UV/Watts	18	36
Inlet/Outlet Sizes	3/4", 1", 1 1/4"	3/4", 1", 1 1/4"
Recommended maximum GPH	2100	3900

*Fish load, amount of sunlight, etc. all affect actual maximum gallons.

Replacement Parts for the UV Clarifier

Part #	EPU18N	EPU36N
UV Bulb Part #	EP18BN	EP36BN
UV Sleeve Part #	EP18SN	EP36SN
Inlet/Outlet Hose Barb Part #	BARB3	BARB3

Warranty:

This product has a limited warranty against any mechanical or material defects for a period of three years from the date of purchase (UV bulbs and sleeves are a wear item and are not covered by warranty). Warranty only covers properly installed and maintained units.

The warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence or accident. Similarly, any modification made by the purchaser to the product will cause the warranty to be null and void.

All returned items will be inspected to determine cause of failure before warranty is approved.

Warranty does not cover any cost associated with the installation or removal of the product subject to warranty claim.

An RA number must be obtained by calling EasyPro Pond Products at 800-448-3873. It is your 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), name, return address and phone number inside of the package. No warranty claims will be honored without the original receipt.

Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

The manufacturer or supplier 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.

The manufacturer or supplier 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



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