

# PS1UV



## UV Option for PS1FB & PSA5000 Skimmers Instructions for Installation

Thank you for your purchase of the 36 watt UV option for the PS1FB and PSA5000 skimmers. A UV is effective by emitting intense light which kills algae cells as they pass by the light. If the water is moving by the light too fast it will not provide enough contact time with the light to be effective. Therefore, while these skimmers can handle greater flows, it is recommended that when using the UV option you do not exceed 60 gpm of flow to maximize effectiveness. Be sure to keep skimmer net and filter brushes as clean as possible to prevent restricted flow.

 **DANGEROUS ULTRAVIOLET RADIATION – Never look directly at the lamp rays, radiation from this UV lamp is harmful to eyes and skin. Turn off power before handling or servicing unit.**

While the transformer is weatherproof – it is not waterproof and is not intended to be submerged in water.

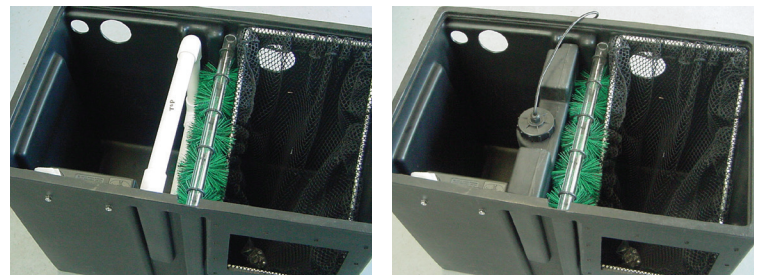
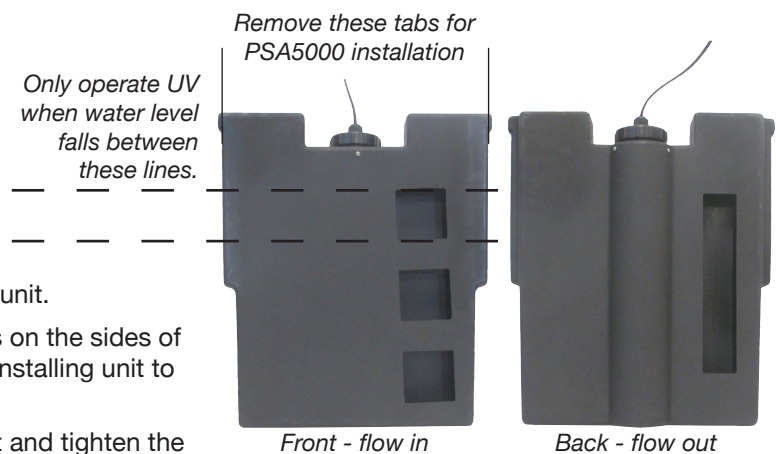
Water level must remain high enough to cover entire quartz sleeve to prevent unit from overheating and causing damage.

### Components

- UV Unit Housing
- 36 Watt UV Lamp - Replacement Part # EP36B
- Quartz Lamp Sleeve - Replacement Part # EP36S
- Transformer - Replacement Part # PS1UVT

### Installation

1. Unpack housing and remove retainer cap in the top of the unit.
2. If installing unit to PSA5000 you must remove the two tabs on the sides of the unit using a jigsaw or hacksaw. See picture to right. If installing unit to PS1FB do not remove these tabs, proceed to step 3.
3. Use a clean rag to insert UV lamp into fixture. Gently insert and tighten the retainer cap back into place on the housing.  
**NOTE:** Do not touch the UV lamp with your bare hands as this can significantly reduce the life of the lamp.
4. The UV housing slides down into the skimmer in place of the PVC rack that is included with the skimmer. Remove the PVC rack and store for future use. Slide the UV housing into the same slots with the rounded side of the rack facing towards the pump.
5. The cord from the UV goes over the top lip of the skimmer and over to your electrical supply. The transformer on the end of the power cable should be hung off the ground but is weatherproof so no further protection from the weather is needed.



### Maintenance

Over time the quartz sleeve can become coated with minerals and buildup from the water. Carefully remove the sleeve and clean as needed to ensure the light rays are not blocked by this buildup. The UV lamp will typically last for twelve months of continuous use. The lamp may still light after this time but the effectiveness of the UV will be reduced. The lamp and quartz sleeve can be easily replaced when needed, see replacement part numbers above.

**Winterization** - In freezing climates, remove the entire UV unit from the skimmer and store indoors over winter. Replace the PVC rack into the middle slots in the skimmer body.

## 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 **one year** from the date of purchase. Bulbs and sleeves 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](mailto: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.

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