

SOL1 - Solar Light



High Intensity Solar Light

Instructions

Thank you for purchasing an EasyPro Solar Light. Following are a few simple instructions to help you during the installation process.

Parts Included:

- 1 Solar panel
- 1 Spot light
- 1 Stand
- 1 Stake
- 1 Tube



Warnings & Cautions:

Do not use in heavily chlorinated water such as swimming pools, it will shorten the life span of the light and void the warranty. To reduce risk of fire or injury, keep lamp away from materials that may burn.



Preparation:

Before beginning assembly of product make sure all parts are present. Compare parts with package contents list and diagram above. If any part is missing or damaged, do not attempt to assemble, install or operate the light. Contact customer service for replacement parts.

- Estimated assembly time - five minutes
- Tools required for assembly - phillips head screw driver (not included)

Charging Battery:

The charge and battery life ratings are under direct sunlight. Overcast and inclement weather will decrease performance. To maximize charge time and performance position the solar panel in direct sunlight for as much time possible. It is recommended to charge the batteries for one full day in clear and sunny weather before initial use.

- Battery charge time - four hours
- Battery size - 12 volt 2000mAH Pack
- Battery life time - eight hours
- Battery type - Ni-MH

Assembly Instructions:

1. Open the package and carefully remove the light and solar panel. First insert the stake into the ground and then attach the tube and solar panel. **Do not use a hammer or other object to force stake into the ground and never push the stake into the ground by using the solar panel** (figure 1).
2. Untie the cords and place the light in or out of the water, then connect the light plug to the connection from the back of the solar panel (figure 2).
3. Turn switch on back of panel to the "on" position. This will activate the LED light by the photo eye in the panel (figure 3).
4. Position the solar panel so that it is in direct sunlight as much as possible.



Figure 1



Figure 2



Figure 3

Replacing the Batteries:

1. Unplug the cord of the spot light from the solar panel.
2. Remove the screws from the battery cover on the back of the solar panel by using a phillips screwdriver (figure 4).
3. Carefully remove the batteries and replace with new batteries in the same orientation and of the same model and type. Do not mix old and new batteries or different types: i.e. alkaline, standard-carbon/zinc, rechargeable nickel cadmium or nickel metal hydride (figure 5).
4. Replace the gasket and battery cover, reconnect the light to the solar panel.



Figure 4



Figure 5

Replacing the Bulb:

1. Unplug the cord of the spot light from the solar panel.
2. Turn the lamp retaining ring counter clockwise and then remove it (figure 6).
3. Remove the lens and then remove the bulb from the light socket (figure 7).
4. Insert a new bulb of the same model and power rating (figure 8).
NOTE: Use only a 12 volt DC, 3 watt LED bulb, model MR-16 LED.
5. Replace the lens and the lamp retaining ring onto the light base. Make certain that the sealing ring is positioned correctly between the lamp housing and the lens. Twist clockwise and lock the plastic cover into position (figure 9).
6. Plug the light cord into the solar panel.



Figure 6



Figure 7



Figure 8



Figure 9

Care & Maintenance:

1. Regular cleaning of the solar panel and light covers may be necessary depending upon the environment in which they will be used.
2. Clean the solar panel and light cover when the surfaces are visibly soiled or when a drop in performance is detected.
3. Use any gentle house hold cleaner and a soft brush or cloth to clean the light and solar panel.

Trouble Shooting:

If the light fails to operate -

1. Be sure that the solar panel is clear of obstruction or dirt.
2. Be sure that the power cord is connected to the solar panel.
3. Check the batteries to make sure they are making full contact with terminal.

Limited Warranty:

This limited warranty is for any mechanical or material defects for a period of one year from the date of purchase (bulbs are a wear item and are not covered by warranty). Limited warranty only covers properly installed and maintained units.

The warranty does not cover bulbs, 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.

