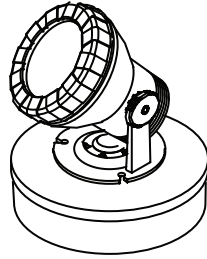


SUBMERSIBLE HALOGEN POND LIGHT

CARE AND OPERATING INSTRUCTIONS

MODEL 12395

For use with the following Pondmaster Submersible Halogen Pond Light products:
 12385 Single light transformer
 12390 Triple light transformer
 02391 Single Light set with transformer, as a replacement
 02393 Triple Light set with transformer, as a replacement



WARNING! PONDS ARE DANGEROUS TO SMALL CHILDREN!
 NEVER LEAVE CHILDREN UNSUPERVISED NEAR A POND.

BEFORE YOU BEGIN: Read and Understand these Important Safety Instructions

Caution: To guard against injury, basic safety precautions should be observed, including the following:
Always unplug to disconnect power before servicing light.

Danger: Risk of Electrical Shock; This light has not been investigated for use in, and is not to be used in swimming pools.

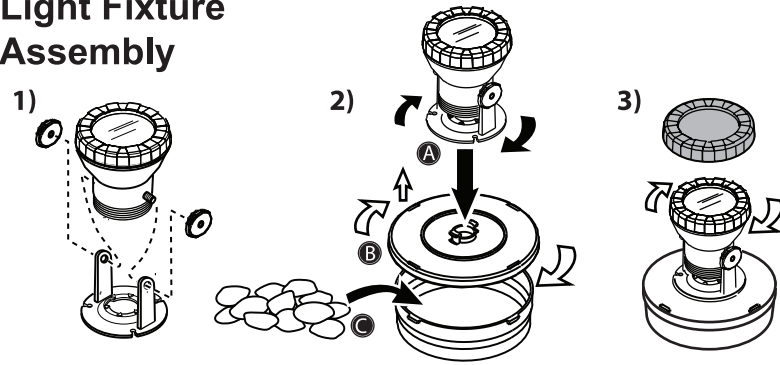
Warning: Electrical Precaution; To reduce the risk of electrical shock, connect only to a properly grounded, grounding type receptacle. The National Electric Code (NEC), Article 680-41(A) requires ground fault circuit interrupter (GFCI) be installed in the branch circuit supplying fountain equipment. Only a 3-wire grounding extension cord and grounded outlets should be used. If the extension cord plug can reach the water and be accidentally submerged it should be secured to prevent submersion.

Warning: Fire Hazard; The lamp can reach very high temperatures. To avoid the risk of fire, do not allow curtains or other combustible materials to come in contact with the lamp. For the same reason this light should not be used indoors out of the water.

Limited Warranty

E. G. Danner Mfg. Inc. will repair or replace any submersible pond light found to be defective within one year of purchase. For warranty repair the light unit must be returned to our factory. Please include dated proof of purchase. Damages or injuries resulting from negligence or misuse of this product are excluded from this warranty. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Light Fixture Assembly



1) Position Lamp studs through openings in "U" Bracket by flexing bracket arms out slightly. Secure loosely with Oval nuts.

2) Mount fixture to weighted base. **A** Attach "U" Bracket to Weighted Base by aligning bottom opening with tabs and rotating clockwise until it locks with a click. **B** Remove the Base cover by rotating it counter clockwise and lifting. **C** Fill the Base with small stones or gravel to weigh it down. Re-install the Base cover.

3) Check that lamp cover is securely closed by hand tightening in a clockwise direction. To install one of the color plastic lens covers, press firmly over lamp cover.

Position the lamp assembly considering the safety warnings on the first page. Tighten oval nuts once lamp is aimed as desired.

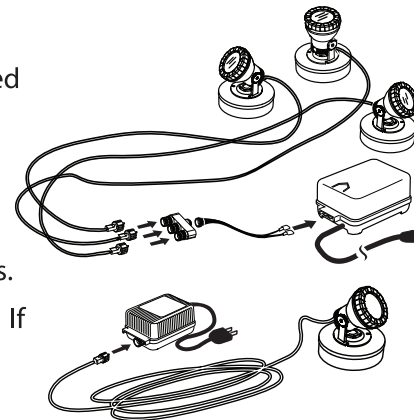
Electrical Connections

Route lamp cable to transformer junction connector. Attach the lamp cable to the transformer or transformer 3 way splitter.

Before final placement, test the lamps by connecting to power source briefly. Once tested, before enabling the power to the transformer:

- Position all lamps as desired.
- Verify that lamp is fully attached to the transformer.
- Check that transformer is connected to a GFCI protected outlet.
- Make sure that the power supply is rated 120 volts, 15 amps.

Enable power to the transformer. If the lamp fails to light, check that the switch on the GFCI is in the "Powered" position.



Parts

#	Part description
1	Color Lens Cover
2	Lamp Cover
3	Lens Glass
4	O-ring
5	20 Watt Bulb
6	Oval Nut
7	Lamp Housing
8	U.Bracket
9	Base Cover
10	Weight Base

Item # 12805 Replacement Lamp with "O" Ring

Bulb Replacement

The lamp must be replaced only with a 12 volt 20 watt halogen bulb. A larger wattage bulb will burn out the transformer. Care must be taken to check when purchasing a replacement bulb. To insure proper operation look for Pondmaster Replacement Halogen Lamps - Item # 12805 Replacement Lamp with "O" Ring.

Caution: Higher wattage bulbs are manufactured to the same physical size as the 20 watt lamp originally installed in the unit.

To install the new bulb:

- Unplug the transformer, and dry off the light.
- Remove colored plastic lens if installed.
- Unscrew lamp cover removing the glass lens and cover.
- Remove bulb by pulling straight up, out of housing.
- Align pins of replacement bulb with holes of lamp socket in housing and press lamp down into housing and socket.
- Clean the glass lens if required, and re-seat over "O" ring water seal.
- Place cover over glass, tighten securely by turning clockwise.
- Re-install colored plastic lens if used.
- Briefly attach to power source to test.
- Relocate light to desired location.

