

# Aqua Medic Ocean Light 70W and 150W

## Unpacking

Inspect lighting system immediately after receiving and note any damage. Please contact the shipping party as soon as possible so that a claim may be placed if your light is damaged. Aqua Medic is not responsible for damage due to shipping.



## 2. Contents

- 2 83" stainless steel wires with ferrules and safety clasps
- 2 Ceiling plates with retaining bushings
- 2 Adjustable light attachments with plastic washers
- 2 Screws and mollies

**Suspension:** The lighting system comes with aircraft suspension cables. You can also suspend the system with chain.

The wire suspension system provides a handy and simple method to mount the lighting system from the ceiling.

## 3. Installing Bulb:

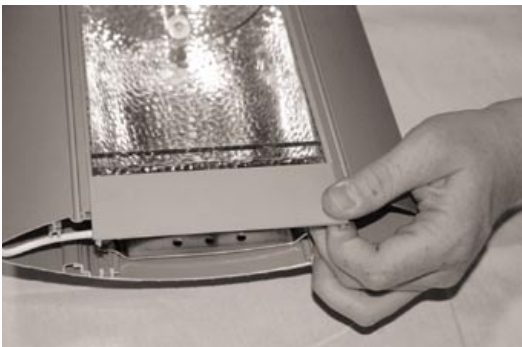
Insure the unit is disconnected

1. Begin by laying the hood on its back with the glass facing up.

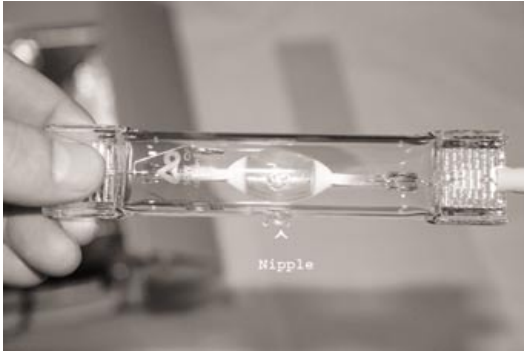
2. Remove screws and the end cap of the unit using a Phillips head screw driver.



3. Remove the aluminum plate and UV glass.



**4. Make sure not to touch the large glass cylinder of the bulb.**



**5. Place one end of the bulb into the holder and apply pressure outwards on both holders to insert the bulb. Spin the bulb so that the nipple faces towards the reflector.**



**6. Wipe off any oils you might have gotten on the bulb.**



**7. Replace the glass and aluminum plate**



**8. Slide in the light shields if needed.**



**9. Reattach the end cap using the screws you removed.**



## Mounting

**1 Remove the suspension cable from the mounting plate by unscrewing the bushing from the mounting plate**



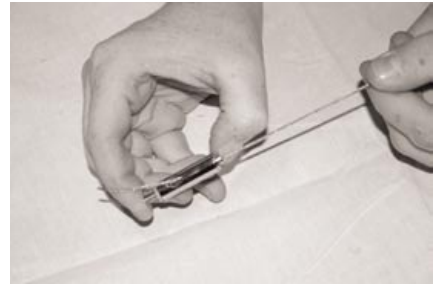
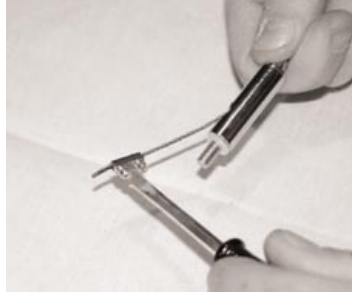
**2. Screw mounting plate into wood or drill holes and use mollies to mount in sheet rock. Ensure that your ceiling is capable of holding the weight of the system. The distance between the two should be approx. 6.25"**



**3 Reattach the bushing and cable to the mounting plate.**



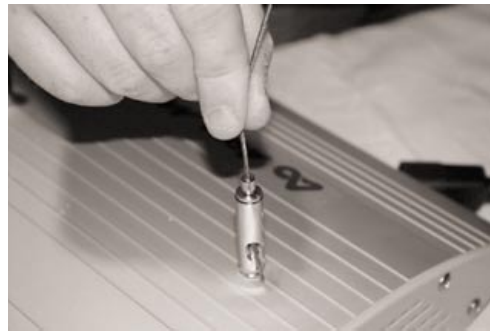
**4. Remove the safety clasps from the cable, push down on the adjustable light attachments plungers and remove the cable.**



**5. Screw the adjustable light attachments with their plastic washers onto the lighting system.**



**6 Slide wire back into the top of the adjustable lighting attachment to hang the fixture. The attachment will grip the wire automatically.**



**7. Reattach the safety clasps to the wire below the adjustable light attachment.**



#### **Installing Ballast Box and Connecting to an Outlet:**

- 1. After hanging the hood of the system, determine where you would like to place the ballast. Although ballast box may not get very hot, insure that you locate it in a well-ventilated area.**
- 2. Attach the hood cord to the ballast box**
- 3. It is highly recommended that you plug your unit into both a surge protector device and a GFI socket.**
- 4. After plugging the unit in turn the switch on the ballast box to the on position**



**5. If you are using a timer simply leave the switch on the ballast box in the on position.**

### **Safety Advice**

- **The recommended hanging distance is 6-12" above the water surface. This is only a recommendation. Light intensity drops off dramatically with increased distance**
- **The lighting system should not be operated without the UV glass. Operation without UV protection could result in damage to aquarium inhabitants and people.**
- **Housing and Glass becomes hot with operation. Be cautious when touching the unit.**
- **Before replacing bulbs disconnect the light system from the main connection and allow to cool.**
- **Pay attention to sufficient thermal exchange. Keep the ventilation slits free of obstructions. Do not mount the system in enclosures. Lack of air flow and heat exchange, may result in overheating and damage to electrical components.**
- **Do not try self-repair on the lighting unit unless instructed by a qualified representative of Aqua Medic.**
- **When replacing bulbs make sure to wipe off the bulb to insure the removal of skin oils.**
- **Do not look directly at the bulb for extended time. This may cause damage to your eyes**

### **5 Maintenance and Care**

**Clean the glass regularly (Caution: Let the unit cool down first) to remove salt splash and dust. Use a mixture of vinegar and water for hard to remove deposits. It is suggested that you replace bulbs once a year or sooner to ensure proper lamp spectrum.**

### **6 Warranty**

**This product is warranted for 12 months from the date of purchase on all material and production defects by Aqua Medic. This warranty does not apply to units that were improperly installed, misapplied or modified by non-authorized institutions. Aqua Medic is not liable for any consequential damages caused by the use of this product. Warranty only by the proof of purchase with the original invoice. Technical changes reserved.**