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RB-60 Video Light Instructions

The Dolphin RB-60 video light is designed with a remote battery pack that is mounted to the base of the Dolphin housing. This arrangement produces an assembly with a low center of gravity providing a well-balanced system in the water.

After each dive, soak and rinse the light in salt free water



Assembly of the RB-60 video light is an easy task. First, release the two catches on the battery box and separate the cover from the battery box. Slide the battery out of the box and connect it to the charger.

Note: The batteries are shipped in a discharged state and must be charged before use.

When the battery is charged, insert the battery into the box with the battery leads facing outward. Connect the lead wire to the mating plug in the box cap. Before closing the box, position the connector in the space of the cover such that there will be clearance and not pinch the wires or the connector. Be sure the o-ring is clean and seated in the groove of the cover. Position the battery box and the cover together and draw down the catches.

There should be no space between the mating surfaces.

Flooding will result if the cover and box are not joined correctly.

The lamp arms are mounted to the battery box and secured with the thumb nuts located at the base of the arms.

When mounting the video light to the housing, first, rest the battery pack on a flat surface with the lamp heads forward. Engage the slide rail of the housing into the channel of the battery pack. Slide the housing forward far enough to align

the notch in the battery box with the thumb screw. Next, tighten the thumb screw to secure the light.

Test the lamps by rotating the switch located on the right side and front of the battery box. The switch has three positions:

- 1) One lamp on
2) Two lamps on
3) Center position is off

The battery pack is made up of NIMH cells. To recharge, remove the battery pack from the battery box and connect it to the provided charger. It is recommended that you carry a spare battery on dive trips where lights will be needed for longer than one hour.

Approximate charge times:
10,000 Mah NiiMh—8 hours standard charger/6 hours smart charger

Battery pack feeling warm to the touch indicates full charge. After charging is complete the battery packs should always be allowed a "cool down" period (approx. 30 to 60 minutes) before placing back inside the battery box. We recommend having a spare battery if using lights for multiple dives.

Changing the Lamps

Loosen the thumb screw on the reflector and remove the reflector by pulling it up. Next, pull up to remove the glass tube. Now the lamp is exposed and may be removed from it's socket. Pull the lamp out and replace it with a new one. Do not touch the lamp with your fingers; always use a tissue or cloth to avoid fingerprints on the lamp. Carefully slide the glass tube over the o-ring seal, then replace the reflector. Spare lamps and tubes are useful items to have on dive trips.

Lamps - 12 Volt DC, 50 Watt halogen
Optional NiMH battery pack available

Contact Ocean Images for spare lamp cover tubes

CAUTION: NEVER LEAVE THE LAMPS ON, OUT OF THE WATER, FOR MORE THAN A FEW SECONDS AS THE HEAT GENERATED MAY DESTROY THE LAMP HOUSING. AS A MEASURE TO PREVENT ACCIDENTAL TURN-ON, ALWAYS STORE AND TRANSPORT YOUR LIGHT WITH THE BATTERY REMOVED FROM THE BATTERY BOX.