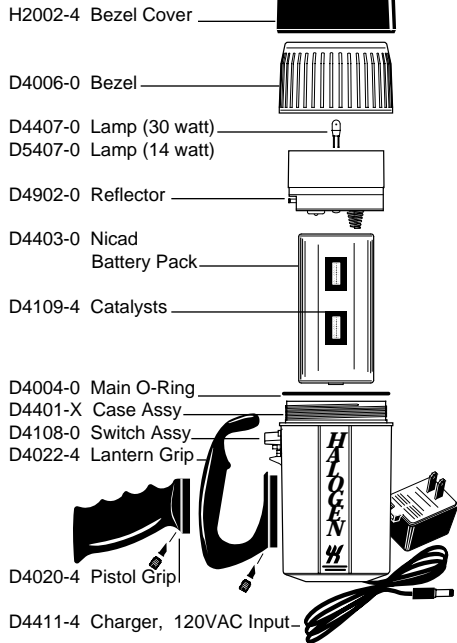


Parts List



Specifications UK800 Rechargeable

Power:	30 watt (standard lamp) 14 watt (optional lamp)
Burn Time:	90 min (30 watt) (per charge) 3.5 hr (14 watt)
Battery:	8 4.4 amp-hr Nicad D-Cell
Charge Time:	10-12 hr
Lamp:	Xenon-halogen gas filled G4 bi-pin base
Beam Angle:	10 degree
Reflector:	Dimpled surface
Voltage:	9.6 volts
Size:	4.2" dia x 8.3" long
Test Depth:	500 feet
Weight:	73 oz (air), 18 oz (water)
Case Materials:	ABS, Polycarbonate

Limited Lifetime Warranty

Underwater Kinetics products are engineered for maximum performance and durability. All products carry a Limited Lifetime Warranty to the original purchaser against manufacturing defects. In addition, the Underwater Kinetics Limited Warranty covers materials used in its products to the original purchaser as follows: plastics for 10 years; fabrics and rubber for 3 years; rechargeable batteries for 90 days; and lamps for 30 days (batteries and lamps are not manufactured by Underwater Kinetics).

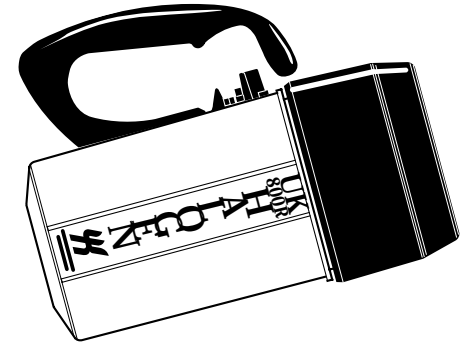
If the original purchaser has any difficulty with any of our products, the product should be returned to Underwater Kinetics with the postage prepaid. Any difficulty with the product caused by manufacturing defect or any difficulty caused by material failure within the time period specified above will be corrected by repair or replacement of the product at our option. For the complete Limited Lifetime Warranty write to Underwater Kinetics.

Address all correspondence and returns to:

Underwater Kinetics
113400 Danielson Street
Poway, CA 92064 U.S.A
Phone: (858) 513-9100

INSTRUCTIONS

UK800 RECHARGEABLE



UNDERWATER KINETICS

UK800 RECHARGEABLE

Thank you for purchasing the UK800 Rechargeable dive light. It is the brightest of the Underwater Kinetics UK-Series lights. As a diver, you will appreciate the high brightness-size-ratio of the UK800R when packing for your next adventure. Great care has been taken to assure you of a quality product. For best performance, please follow these simple instructions.

Special Features

- Powerful 30 watt xenon halogen beam is bright enough for use in daylight as well as dark and murky waters.
- Optional 14 watt lamp triples burn time at lower intensity for repetitive dives
- Powered by 8 high capacity matched nicad D-cells for long life and reliability
- Up to 500 charge cycles per battery result in big savings for frequent divers.

General Care

- ✓ Do not use the 30 watt lamp out of water longer than 5 -10 minutes or the bezel will begin to melt.
- ✓ To prevent leakage make sure the clear bezel is screwed down tightly. The main o-ring should appear through the bezel as a solid even black line.
- ✓ O-ring and sealing surfaces should be kept clean and lightly lubricated with silicone grease.
- ✓ If water leaks into the light, rinse all parts with fresh water immediately and dry thoroughly. Check for the cause of the leakage and return the light for repair if necessary.
- ✓ Replace hydrogen scrubber catalysts attached to the rechargeable battery and inside the reflector module if flooded.
- ✓ To prolong lamp life, do not "flick" light On and Off immediately after the battery has been charged. It is best to turn light on for several minutes to lower the initially high battery voltage.
- ✓ Keep light as cool as possible. Do not store in areas above 100°F or allow light to become hot to the touch as a result of being in the sun too long.
- ✓ Rinse exterior with fresh water before storage.

CAUTION

Melting or fire will occur if light is turned on in a closed container such as a suitcase. To avoid turning light on accidentally, rotate battery 180° in case so that springs from reflector do not line up with contact holes in battery.

On/Off/Lock Off

To turn the UK800R On or Off, rotate the switch located at the base of the handle. To lock the UK800R Off, push the locking tab into the switch until the switch will no longer rotate.

Battery Insertion

Insert the nicad battery pack into the UK800R so that the two spring contacts from the back of the reflector module line up with the two contact holes in the end of the battery pack. For safety, the battery should be rotated 180° when not in use. With this orientation it is impossible for the springs from the reflector to contact the battery.

Charging the Battery

Remove the battery pack from the UK800R. Insert the plug from the charger into the charge socket located in the center of the battery end plate. Plug the charger into a wall socket. Charge approximately 10 hours or until the battery begins to feel warm. Overcharging will not damage the battery. It is not necessary to completely drain the battery before charging. It is all right to charge a partially discharged battery.

WARNING

Never store your light with batteries inside. Batteries may vent explosive gases or leak corrosive liquid.

Spare Lamp Holder

A spare lamp can be stored in the rubber spare lamp holder, which can be pulled out from between the springs of the reflector module. Some keep the optional 14 watt lamp in this location.

CAUTION

UK lamps become very hot and can burn your finger tips if touched. Lamps should be handled only when cool.

Lamp Removal and Replacement

To remove the lamp, pull it straight out of the reflector socket. The bi-pin lamp is easily broken during replacement. To avoid damage, the metal pins from lamp must be pushed straight into the two small contact holes in the center of the reflector. Rocking or twisting the lamp too much may break the glass. Once the lamp is in the socket, adjust it until it is exactly in the center of the reflector. Remove any finger prints or grease by wiping the lamp with a tissue or thin cotton towel. Assemble the light and turn it on. The beam pattern should become round and even.

Hand Grip Insertion

Slide the base of the pistol or lantern grip all the way forward into the dovetail slot of the case. (The tip of the lantern grip must be lifted over the switch.) Carefully, tighten the screw in the base of the grip until the grip cannot slide out of the dovetail groove.

Z570217 UK800R INSTRUCTIONS

REV 1/5/05