

Ikelite Mini C-Mark #1064

Instruction Manual

Legal Use of the Mini C-Mark

Navigation Rules International - Inland Rule 36 designates that a flashing white light indicates a vessel in distress. This unit should not be used on the surface of the water EXCEPT as a distress signal. It should not be used as a marking device on the surface. Use underwater or on the beach is not covered in Navigation Rules.

Installing the Batteries

Unscrew the Ring Cap and remove the C-Mark Module. Note the polarity markings on the inside of the C-Mark Module. Note the polarity markings on the inside of the C-Mark body and insert two alkaline or rechargeable C-cell batteries.

For best performance we recommend alkaline batteries.

Mini C-Mark Module #1064.9

The C-Mark Module converts a Mini-C Lite into the blinking signal strobe. Unscrew the Ring Cap, remove the Mini-C Lite Module and the top two side-by-side batteries from the lite. Insert the C-Mark Module and replace the Ring Cap.

Please read these instructions thoroughly.

Closing the Mini C-Mark

Note the o-ring placement on the C-Mark Module. Index bump (A) aligns with index slot (B) - page 2. Maintain downward pressure on the C-Mark Module while rethreading the ring cap on the body. Tighten the Ring Cap FIRMLY.

On/Off Switch

Rotating ON/OFF switch provides for easy one hand operation. If the unit does not come ON, the Ring Cap has not been tightened sufficiently. Switch folds to prevent the unit from accidentally being turned ON.

Flooded Unit

1. Turn OFF the Mini C-Mark and pour out the water.
2. Replace the alkaline batteries. Never re-use batteries that have been wet.
3. The C-Mark Module must be returned to Ikelite for repair. DO NOT disassemble the Mini C-Mark Module--DANGER OF ELECTRICAL SHOCK!
4. Determine cause of flooding - Check Lite body sealing surface.

CAUTION:

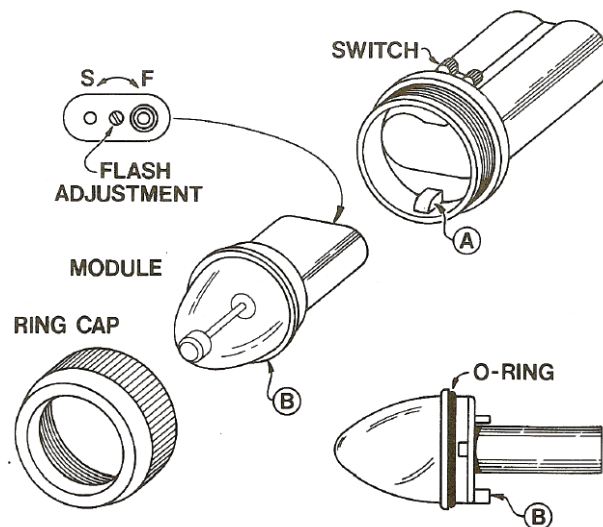
Do not use batteries that have been wet. Batteries from a flooded strobe should be discarded. The water could create an internal short circuit at a later date, causing a potential explosion of the unit. The normal evolution of all batteries is emitting hydrogen gas. This gas must be absorbed or allowed to escape to prevent ignition of the trapped hydrogen/air mixture. We suggest storage of your strobe open or with the o-ring removed to allow any hydrogen/air mixture to escape. A hydrogen absorber has been included. It should be left in the strobe.

Adjusting the Flash Rate

Use a screwdriver to adjust the flash rate. The flash rate is adjustable in a continuous range between 10-70 flashes per minute. Note the following flash rates using alkaline batteries:

(F) Fast Cycle = 70 flashes per minute for approximately 8 hours.

(S) Slow Cycle = 10 flashes per minute for approximately 20 hours.



WARNING: DO NOT disassemble the Mini C-Mark Module. There is a danger of electric shock.

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Maintenance

1. DO NOT disassemble the Mini C-Mark Module.
2. We suggest storage of your Mini C-Mark open or with the o-ring removed to allow any hydrogen/air mixture to escape.
3. Outer edge of the body is the o-ring sealing surface. MAKE SURE that this surface does not become dented or scratched.
4. Keep o-ring and sealing surfaces clean. It is not necessary to lubricate the o-ring. **Never use spray lubricants as the propellant ingredient can cause the o-ring to swell or plastic to crack.**
5. Keep the body and Ring Cap threads clean.

Optional Accessories

Go to www.ikelite.com for information.

Ikelite Limited Warranty

All Ikelite products are warranted against any manufacturing defects for a period of one year from the original date of purchase. Defective products should be returned prepaid to Ikelite. Ikelite will, at its discretion, repair or replace such products, and will return to customer prepaid. All other claims of any nature are not covered. Except as mentioned above, no other warranty expressed or implied, applies to this Ikelite product.



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