

ReflectGuard™



Shown on a Goodrich Style Hook

- High visibility rescue hook light
- Stabilizes an empty hook
- Batteries are replaceable on the wing
- Uses standard 9 volt Batteries
- Two colors for signaling
- Water resistant
- Shock resistant

Installation and Maintenance Instructions for ReflectGuard BStyle



Description:

- The unit is sealed against water intrusion; however if the ReflectGuard is completely immersed in water, it should be taken apart, inspected, and the battery connectors dried if necessary.
- The ReflectGuard can be installed with the buttons facing down or up. The recommended position is with the buttons facing downwards.
- The batteries can be removed and replaced with the ReflectGuard attached to the hook assembly on the aircraft.

Installation Procedure

Step 1



Hook Assembly

Install the ReflectGuard in place of the black rubber bumper or hand wheel as follows:

Remove Cotter pins and unscrew setscrew.

Unscrew body from housing.



Housing

Body

Step 2

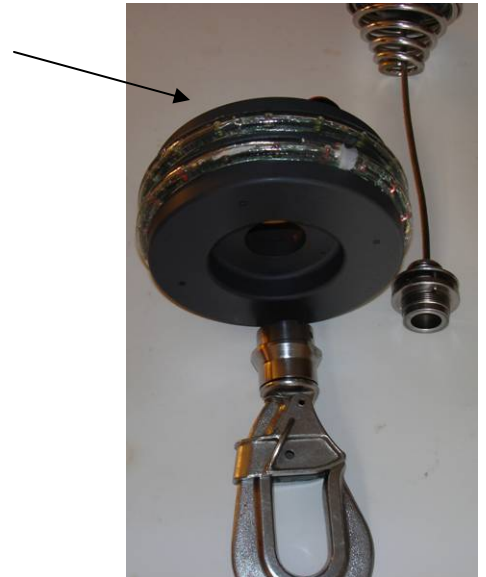
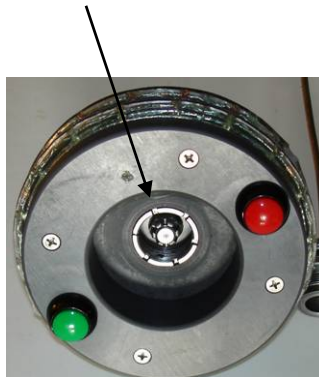
Remove rubber bumper



Step 3

Install ReflectGuard in place of rubber bumper.

Note position of locking slots.



Note: The ReflectGuard can be installed with the switch buttons facing up or down, depending on the installation and the users preference. The preferred position is with the switches facing down.



Step 4

Screw body into housing as far as possible, then back off just enough to line up setscrew hole with slot in the hook body



Step 5

Place a suitable tool, such as a thin rod in one of the setscrew holes, and engage the locking slot. Insert a setscrew in the other hole and tighten while insuring that it is engaging the locking slot.

Install the second setscrew in the first hole and install the cotter pins to insure the setscrews can not back out

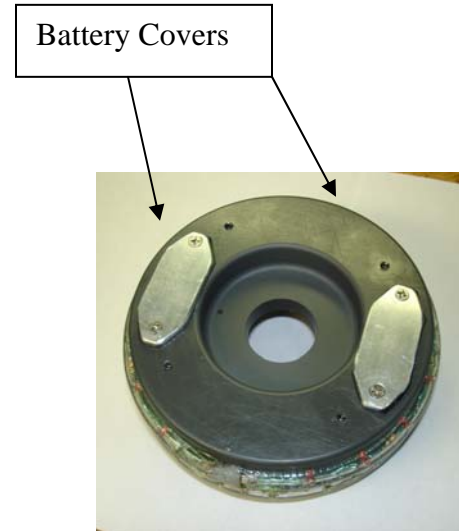


Step 6

Snap the spring and / or bumper assembly onto the hook assembly.

Battery Replacement

- 1) Payout enough wire rope to allow working on the ReflectGuard
- 2) Remove the battery covers.
- 3) Install new batteries
- 4) Insure wires are tucked into the battery cavities.
- 5) Reattach the battery covers and insure screws are tight.
- 6) Check the operation of the lights
- 7) Retract the wire rope



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