



SIRIUS LRS Owner's Manual

P/N: 640-LRS

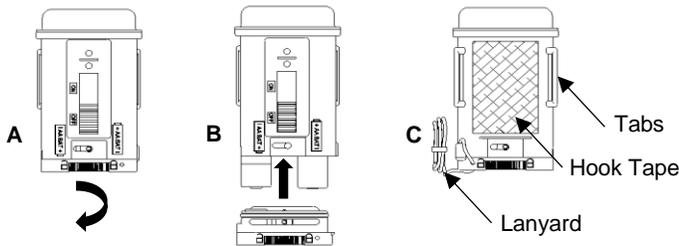
Revision 11-2017

Description:

Typical SOLAS and USCG Approved strobe lights are effective signaling devices but have a visible range of only a few miles. The SIRIUS LRS (Long Range Strobe) allows users to aim a focused strobe beam and reach out to targeted search assets, far out on the horizon and dramatically increase the probability of detection over greater distances than a standard strobe light.

Installation Procedure:

1. Quarter-turn knob on end cap and pull down to remove. **(A)**
2. Install two (2) new, "AA" alkaline or lithium batteries per pictorials on the strobe light. Reattach end cap and quarter-turn knob to lock. **(B)**
3. Affix the strobe light with the hook tape patch to the mating pile (loop) tape patch on PFD, tactical vest, helmet, etc. Place in optimal position for maximum visibility. **(C)**
4. The lashing tabs and cord may be used to affix the strobe light to life vest mounting tabs, grommets, etc. **(C)**



Storage:

5. Ensure switch is in the "OFF" position and stow strobe light with lanyard in PFD/equipment pocket until use.

Maintenance:

6. Replace alkaline batteries annually or after use.
 - o Note battery expire date listed on each cell.
7. Replace lithium batteries five (5) years prior to battery expiry date or after use.

Operating Instructions:

8. To activate signaling strobe, slide the switch to the "ON" position.
9. To activate long range focus signal, cycle "OFF-ON" additional 2 times.

Note: After 10 minutes in LRS mode, the strobe will auto-revert to standard strobe function.

10. To turn off strobe, slide the switch to the "OFF" position.

Approvals:

- o U.S.C.G. SOLAS Approved: 161.112/109/0

Technical Specifications:

Strobe Rate:	60 flashes per minute for over 18 hours
Visible Distance:	Over 3.5 miles (Signal)- 10 Miles (Focus)
Size:	3.6" x 2.0" x 1.1"
Weight:	3.3 oz. (with batteries)
Batteries:	Requires (2) AA Alkaline Batteries or Lithium Batteries

Lifesaving Systems Corporation

220 Elsberry Road
 Apollo Beach, Florida 33572
 www.lifesavingsystems.com



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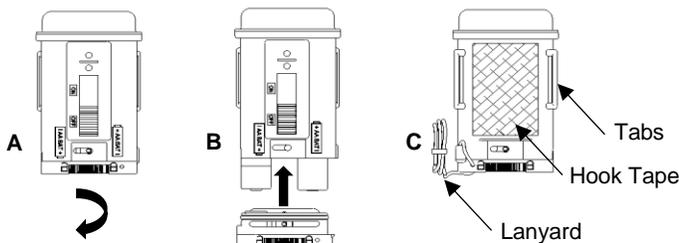
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