Spot Logger Battery Install / Replacement Guide

Table of Contents

Materials and Components

Included items:

1. Assembled and closed Spot Logger (see photo below)
2. 8/32 Machine Screw 5/8"
3. 8/32 Lock Nut
4. Magnet

Closed and fully assembled spot logger

Machine screw, lock nut, and magnet

Not included items:

1. Phillips head screwdriver
2. 3.6V 19Ah Tadiran TL-5930 Lithium Battery - can be found on Amazon.com (for US), Amazon.ca (for Canada), your local Amazon, or other battery retailers.
   Specs = lithium thionyl chloride (LiSOCl2) battery, -40C to +85C, 19Ah, 3.6V, D size
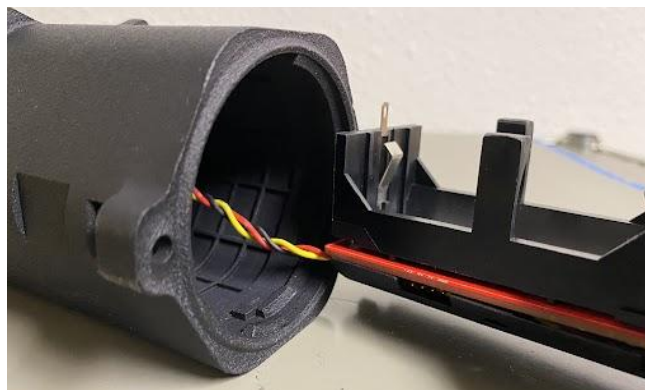
Installation Instructions

WARNING

Only change the Spot Logger battery **INDOORS** with clean hands in a clean and dry environment. This can be done inside a building, vehicle, helicopter, or other place. This prevents things like dirt, rain, snow, or other corrosive materials from entering the logger.

1. Unscrew partially threaded screw and lock nut from the side of the spot logger

2. Untwist lid and open logger slowly (sometimes the wire harness below the battery tray can get caught on the board)
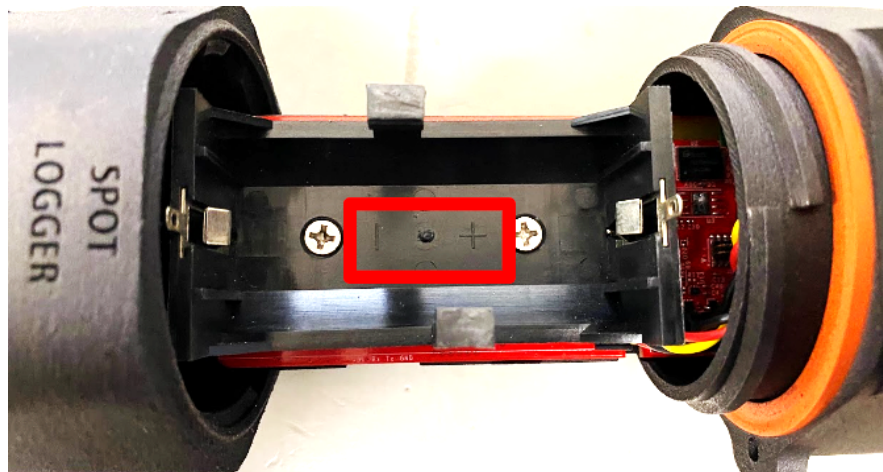

3. Once opened, insert the battery in the correct orientation. The plus and negative signs are marked on the tray.

WARNING

Static Discharge: Before touching the logger, ground yourself by touching a nearby metal surface. This prevents static electric discharges, safeguarding the logger's delicate components.

Battery Installation: Ensure the battery is installed with the correct orientation. Incorrect installation may damage the logger.

Damage Warning: If the logger becomes damaged and is unresponsive, it must be replaced to maintain proper functionality and safety.

4. After installing the battery, the LEDs will flash immediately
5. Wait ~1 minute for the logger to initialize, and then swipe the magnet on the magnet icon to see the LEDs flash
   a. If you see lights blinking, it means that the logger is working. If lights do not blink, the battery is not installed correctly or the logger has an issue. Contact beadedstream if your spot logger is not working call us at 844-488-4880 (Select Option 2) or email us at contact@beadedstream.com.

Swipe magnet and red LED will flash   Blue LED will flash after the magnet is swiped

6. Close the spot logger by aligning the two arrows on the outside of the shell

7. Twist until completely closed (arrows will NOT be aligned when closed correctly)

8. Reinsert the screw and lock nut using a screwdriver
9. Spot Logger is ready for use!