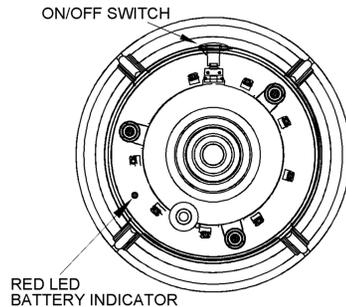


# MODEL 500-J CAR INSPECTOR'S LED LANTERN

Please read *all* of the following instructions before operating your new 500-J.

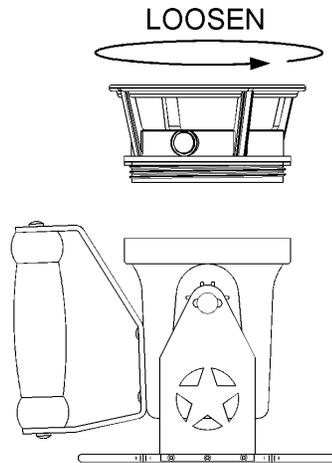
The new Star 500-J Lantern incorporates a number of improvements over the modern day Inspector's Lanterns currently available in the industry. Specifically, these changes include the use of LED technology that greatly increases battery life, a new lens and reflector assembly that fully protects the new spotlight, new LED signal lights that illuminate the entire lantern head, and a fully protected, push button switch.

- **IMPROVED OPTICS:** The modifications and updates to the head and reflector assembly of the 500-J have greatly improved the optics capabilities of the this light, making the lantern much brighter and providing better light dispersion patterns.
- **NEW SWITCH:** The mechanical toggle switch used in previous models has been replaced on the 500-J with a new easy to use push button switch that scrolls through the operating modes:  
**Spot Only** ♦ **Signal Only** ♦ **Spot and Signal** ♦ **Off**
- **Signal LEDs:** Several "signal" LEDs are dispersed around the head providing a mode useful for signaling or for subtle "area illumination".
- **LOW BATTERY INDICATOR:** The 500-J has been designed with a new Low Battery Indicator LED that will illuminate when your battery power gets low (below 3.75VDC) and should be replaced.



## Battery Replacement

1. To remove the battery, hold the lantern firmly in one hand with the handle facing downward and the head (where the bulbs are) facing upward as shown in the diagram to the right.
2. Using the other hand, unscrew the head in a counterclockwise motion and lift it straight off. Remove the battery and replace it.
3. Reinstall the head.



**CAUTION !!** *Damage due to battery leakage is not covered under warranty. The potential for battery leakage is significantly increased if the battery is subject to deep discharging. In addition, Star recommends storing the lantern such that the battery springs are upright.*

If you have any questions concerning this or any other product, please contact our **Customer Service Department** at (585) 226-6978. If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Materials Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.

