

MODELS 500C AND 500CE CAR INSPECTOR'S LANTERN

Please read **all** of the following instructions before operating your new Starlite 500C or 500CE. This instruction sheet applies *only* to the Model 500C and 500CE.

There are several design changes and updates to the new Model 500C & 500CE. Specifically, these changes include a new lens and reflector assembly, a new bulb, an enclosed switch, and our new "Posi-Lock" base. These modifications have greatly improved the Car Inspector's Lantern, making it a much brighter light, and making it much more rugged. The new advanced design will also minimize downtime when changing bulbs. In addition, an optional waterproof boot for the switch is now available upon request for the lanterns. Another new feature now offered by Star is the ability to hot stamp your 500C or 500CE with your railroad logo.

Battery Installation

1. The Model 500C and 500CE uses a standard 6 Volt spring terminal battery available from Star (Ask for Part #8100).
2. Hold the lantern firmly in one hand with the lens/reflector assembly facing upward.
3. Unscrew the switch section of the 500C from the case. Remove the battery and replace it.
4. Screw the switch section back into the case.

Bulb Replacement

1. Use of the wrong bulbs in the 500C or 500CE may result in reduced bulb performance, damage to the bulb, and/or damage to the lantern itself. To maximize bulb and battery life Star recommends use of the following PR-type bulbs:
Standard or Alkaline Battery PR 13
Rechargeable Battery PR 12
Note: Do Not Use an HPR40 or HPR50 halogen bulb in this light, as it could damage the lantern.
2. Hold the lantern firmly in one hand with the lens/reflector assembly facing upward.
3. Turn the lens/reflector assembly approximately 3/8" counterclockwise and lift it straight off, exposing the bulb.
4. Remove the bulb by gently lifting it straight out of the spring. **CAUTION: Do not** tug at the bulb!!! If it does not easily lift straight out of the spring, carefully turn the bulb in a clockwise motion and try again. Reinstall the replacement bulb by setting it inside the spring.
5. Reinstall the lens/reflector assembly by aligning both the bulb with the hole in the reflector and by aligning the latch nibs with the slots on the body of the lantern. Complete the installation by turning the lens/reflector assembly 3/8" clockwise to lock it securely in place.

If you have any questions concerning this or any other Star product, please contact our Customer Service Department at (585) 226-6978.



Star Headlight & Lantern Co., Inc.

455 Rochester Street Phone: 585-226-9500
Avon, NY 14414 Toll Free Fax: 888-478-2797
www.Star1889.com



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