



**41-1080 OWNER'S MANUAL**

**Carefully read all instructions before use and follow closely or the warranty will be void. Keep this manual for future reference.**

**If you have problems with this spotlight, do not return to the store. You can consult [www.dorcy.com](http://www.dorcy.com) and reference 41-1080, email [support@dorcy.com](mailto:support@dorcy.com) or call 614-497-5830 and ask for Customer Service for assistance.**

Thank you for purchasing the Cyber Spotlight. It will provide you with years of excellent service. The Dorcy Cyber Spotlight uses the latest LED technology to provide over 500 Lumens of bright light for up to 2.5 continuous hours on a single charge even longer if used intermittently.

**\*\*Designed with Battery Saver Technology**  
Battery saver technology means that the light will automatically conserve power in the battery preventing it from being completely drained. This preserves the battery and extends its life while maintaining the battery's original capacity.

**Charge battery 8 hours using AC charger or 3 hours using DC charger before first use.** Although the spotlight is partially charged from the factory, IT MUST BE FULLY CHARGED BEFORE FIRST USE.

Always charge the battery immediately after use whenever possible. Do not leave spotlight plugged in after charging has been completed. This could cause an overcharge and damage the battery.

The spotlight can be charged by using the AC charger in your home or garage. You can also charge the spotlight using the DC charger in the cigarette adaptor in car.

**To Charge:**

Connect the small end of the proper adaptor cord to the hole in the back of the spotlight. Connect the other end of the adaptor to the appropriate electrical outlet (Fig 1 & 2). A small red LED light is located on the back of the handle (Fig. 3) and will glow when the charger is connected correctly. If the red light does not glow, the spotlight is not being charged.

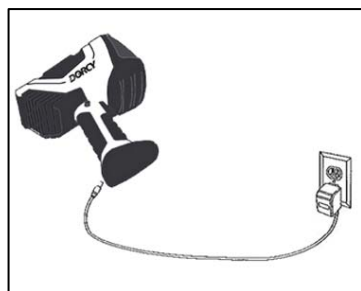


Fig. 1 AC Charger

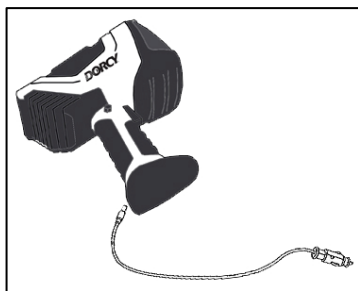


Fig. 2 DC Adaptor

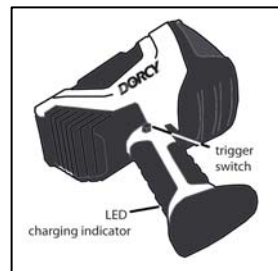


Fig 3 LED light & trigger switch

**CAUTION:** The DC charger was designed with special circuitry so it prevents a fuse being blown in your car while charging incorrectly. It is possible to blow the fuse inside the charger if you plug the charger into the cigarette lighter before connecting to the spotlight. The 8A125VDC fuse is located inside the charger.

**NOTE:** You can operate the spotlight while it is plugged into the DC charger. It will not charge the battery. It is recommended you periodically turn on the vehicle engine while operating the spotlight. The spotlight pulls amperage from your car battery and could possibly run down the battery.

**Do not operate the spotlight while it is plugged into the AC (home) charger.**

**To Operate the Spotlight:**

To turn spotlight on, press trigger of spotlight. Press trigger again to turn spotlight off. To use trigger lock on spotlight (Fig 3), press trigger (to turn on spotlight) and press trigger lock. To unlock trigger switch, press it again. You can use the trigger lock while the spotlight is off to ensure trigger switch is not pressed accidentally.

**To Replace Battery:**

This spotlight is equipped with a 6V-4.5Ah maintenance free lead acid rechargeable battery, which has a normal life expectancy of approximately 500 charging cycles and will give many years of dependable service if properly charged. In the event the battery needs replacement in the future, remove the 4 screws located in the back of the spotlight and remove battery cover. Disconnect battery wires and slide out battery. Connect wires of new battery (red wire to red tab on battery, black wire to black tab on battery) and reassemble spotlight.

**Spotlight Specs:**

Battery: 6V 4.5Ah Sealed Lead Acid Rechargeable Battery  
Battery AC Charger: 12VDC300mA UL Charger (CEC compliant)  
DC Charger: 6 ft. straight car cigarette plug charger with fuse (8A125VDC)  
Charging Circuitry: Normal charging circuitry with charging protection

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Warranty: (Excluding batteries) This product is warranted to be free from defect in material or workmanship for one year from date of purchase. If product is defective, please return to Dorcy for repair or replacement. Dorcy reserves the right to substitute product of equal value if returned product is not available.