# 12/24 Volts DC Vehicle Charger for the RL-85 Series Lithium Ion Rechargeable Spotlights Instruction Manual

## CAUTIONS

- Use only with DC charging adapters that are provided with unit from Larson Electronics. Plug in the charging adapter at the spotlight first, then plug into the charging source.
- Do not overcharge:
  - DC recharge up to 4 hours maximum.
  - After recharge, disconnect charging adapter and wait 5 minutes before use.

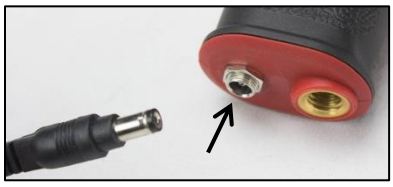
## OPERATING INSTRUCTIONS

**Charging Using the 12 Volt DC Charging Adapter**

The RL-85 can be simultaneously charged and operated from a 12 volt DC source. Make sure the 12 volt DC source can supply minimum 15 amperes of current if the spotlight is to be operated while the batteries are being charged.

**Charge until charge indicator displays green led light. Charge spotlight after each use.**

1. Locate the DC Recharge Port on the bottom of the handle and connect the DC charger to a 12 volt DC source that can supply at least 15 amps of DC current.



2. Recharge for 3-4 hours maximum or until the green battery indicator light is illuminated on the charger.

3. After recharge, disconnect the Adapter from the external charging/power source, then disconnect the connector from the DC Recharge Port.

**Note: Some vehicles must have the ignition turned on to power the vehicle accessory outlet.**

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

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