

OVERVIEW

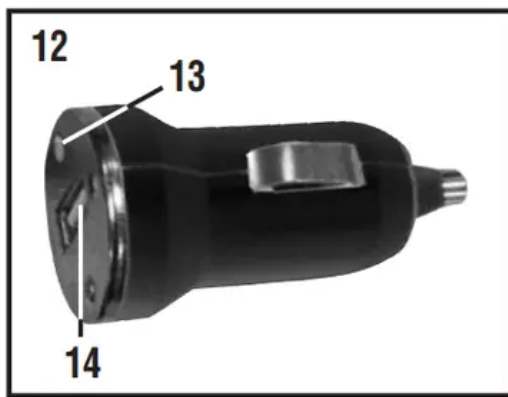
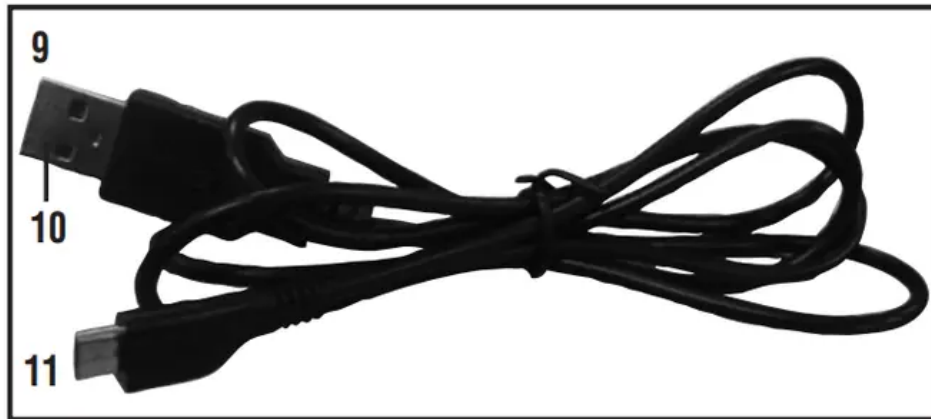
FEATURES



1. Main LED bulb
2. Rubber Bezel
3. Easy Grip Handle
4. LED Area Lights
5. 4-Position On/Off Trigger
6. Pistol Grip Handle

7. Battery/Charge Status LED Indicator

8. Micro-USB charging port (for use with the USB Charging Cable and charging Adapters)



9. USB charging cable (for use with 12V DC/USB Charging Adapter and 120V AC/USB Charging Adapter)

10. Regular USB plug

11. Micro-USB plug

12. 12V DC/USB Charging Adapter (optional accessory)

13. 12V DC/USB Charging Adapter LED Indicator

14. 12V DC/USB Charging Adapter USB Port (optional accessory)

15. 120V AC/USB Charging Adapter (optional accessory)

16. 120V AC/USB Charging Adapter USB Port (optional accessory)

READING THE BATTERY/CHARGE STATUS LED INDICATOR

The battery and charging status LED indicator is located on the back of the unit. It lights or flashes in three colors to indicate the following:

When charging:

- **Green:** Battery is in a fully charged state.
- **Green (flashing):** Battery is in a high partially charged state.

- **Orange (flashing):** Battery is in a low partially charged state.
- **Red (flashing):** Battery needs to be recharged.
- **Red (flashing rapidly):** The battery of the unit is overheated due to extensive use or recharging. The charging process will stop at this stage and will automatically resume after a cool down period.

When operating:

- **Green:** Battery is operating at full voltage.
- **Orange:** Battery is operating at partial voltage.
- **Red:** Battery is operating at low voltage, and should be recharged or the built-in low voltage protection will be activated and the unit will automatically shut down shortly.
- **Red (flashing rapidly):** The battery of the unit is overheated (due to extensive use or recharging), or is too cold (the ambient temperature has dropped below -20°C). Operation will stop at this stage.

CHARGING/RECHARGING THE SPOTLIGHT

This unit is shipped in a partially charged state. Charge unit after purchase and BEFORE first use until the battery/charge status LED indicator lights green.

Recharge after each use until the battery/charge status LED indicator lights green.

IMPORTANT: When the unit is not in use, we recommend that the battery is charged at least every 3 to 6 months.

CAUTION – To reduce the risk of injury or property damage:

- Never place the light face down on any surface when charging.
- Failure to keep the battery charged will cause permanent damage and result in poor performance.

Charging/recharging using the 120V AC/USB Charging Adapter

1. Make sure the spotlight is off.
2. Insert the micro-USB plug of the USB charging cable into the micro-USB charging port on the back of the spotlight.
3. Insert the regular USB plug of the USB charging cable into the 120V AC/USB charging adapter.
4. Plug the 120V AC/USB charging adapter into a (powered) standard North American volt 60Hz outlet. The battery/charge status LED indicator will light or flash in one of three colors (as described in the “Reading the Battery/Charge Status LED Indicator” section) to indicate the charging status.

5. Charge up to 5 hours or until the battery/charge status LED indicator lights green.
6. When charging is complete, first unplug the 120V AC/USB charging adapter from the power source, then disconnect the USB charging cable from the adapter and the spotlight. Store the adapter and cable in a safe place.

Charging/recharging using the 12V DC/USB Charging Adapter

1. Make sure the spotlight is off.
2. Insert the micro-USB plug of the USB charging cable into the micro-USB charging port on the back of the spotlight.
3. Insert the regular USB plug of the USB charging cable into the 12V DC/USB charging adapter.
4. Insert the 12 volt DC/USB charging adapter into the 12 volt DC accessory outlet of a vehicle or other functioning 12 volt DC power source. The LED indicator on the 12V DC/USB charging adapter will light green when it is properly plugged into the volt DC power source. The battery/charge status LED indicator will light or flash in one of three colors (as described in the “Reading the Battery/Charge Status LED Indicator” section) to indicate the charging status.
 - **Note:** Some vehicles require that the ignition be switched to the accessory position in order to power the accessory outlet.
5. Charge until the battery/charge status LED indicator lights green.
6. When charging is complete, first unplug the 12V DC/USB charging adapter from the volt DC power source, then disconnect the USB charging cable from the adapter and the spotlight. Store the adapter and cable in a safe place.

Charging/recharging using the USB charging cable and a device with a USB power port (not supplied)

1. Make sure the spotlight is off.
2. Insert the micro-USB plug of the USB charging cable into the micro USB charging port on the back of spotlight.
3. Insert the regular USB plug of the USB charging cable into a device’s functional USB power port. The battery/charge status LED indicator will light or flash in one of three colours (as described in the “Reading the Battery/Charge Status LED Indicator” section) to indicate the charging status.
4. Charge until the battery/charge status LED indicator lights green.
5. When charging is complete, disconnect the USB charging cable from the device’s USB power port and the spotlight. Store the cable in a safe place.

OPERATING THE SPOTLIGHT

The 4-Position On/Off Trigger turns the unit on and off, and is also used to choose the following modes:

- ALL HIGH – Main Beam LED and the 2 Area LED Lights in high (brightest) setting;
- MAIN BEAM ONLY – Main Beam LED only in high (brightest) setting; or
- ALL LOW – Main Beam LED and the 2 Area LED Lights in low (dimpest) setting.

CAUTION: DO NOT OPERATE WHILE CHARGING. Disconnect the Charging Adapter after fully charging the unit. Then select the desired light mode, as follows:

and use the Main Beam LED and the 2 Area LED Lights in high (brightest) setting	Press the trigger once.
To use the Main Beam LED only in high (brightest) setting	Press the trigger a second time within 5 seconds.
To use the Main Beam LED and the 2 Area LED Lights in low (dimpest) setting	Press the trigger a third time within 5 seconds
To turn the spotlight off	Either press the trigger a fourth time within 5 seconds OR press the trigger once after 5 seconds in any mode.

Note: The battery/charge status LED indicator will light in one of three colors (as described in the “Reading the Battery/Charge Status LED Indicator” section) to indicate the battery status

OPERATING THE 120 VOLT AC/USB CHARGING ADAPTER’S USB PORT

Plug the 120 volt AC/USB charging adapter into a (powered) standard North American 120 volt 60Hz outlet. Then simply plug the USB device into the USB outlet and operate normally.

WARNING – To avoid the risk of property damage: Always plug the 120 volt AC/ USB charging adapter to the standard North American 120 volt 60Hz outlet before plugging any devices into it.

OPERATING THE 12 VOLT DC/USB CHARGING ADAPTER’S USB PORT

Plug the 12 volt DC/USB charging adapter into a vehicle’s 12 volt DC accessory outlet or other functioning 12 volt DC power source. The LED indicator on the 12 volt DC/USB charging adapter

will light green to indicate that it is properly connected. Then simply plug the USB device into the USB outlet and operate normally.

Note: Some vehicles require that the ignition be switched to the accessory outlet position in order to power the accessory outlet

CARE AND MAINTENANCE

All batteries lose energy from self-discharge over time and more rapidly at higher temperatures. When the unit is not in use, we recommend that the battery is charged at least every 3 to 6 months.

Never submerge the unit in water. If the unit gets dirty, gently clean the outer surfaces of the spotlight unit with a soft cloth moistened with a mild solution of water and detergent.

Except for the fuse in the 12 volt DC/USB charging adapter, there are no user-replaceable parts. Periodically inspect the condition of adapters, connectors and wires. Contact manufacturer to replace any components that have become worn or broken.

Battery replacement/disposal

BATTERY REPLACEMENT

The battery should last the service life of the unit. Service life is dependent on a number of factors including but not limited to the number of recharge cycles, and proper care and maintenance of the battery by the end user. Contact manufacturer for any information you may need.

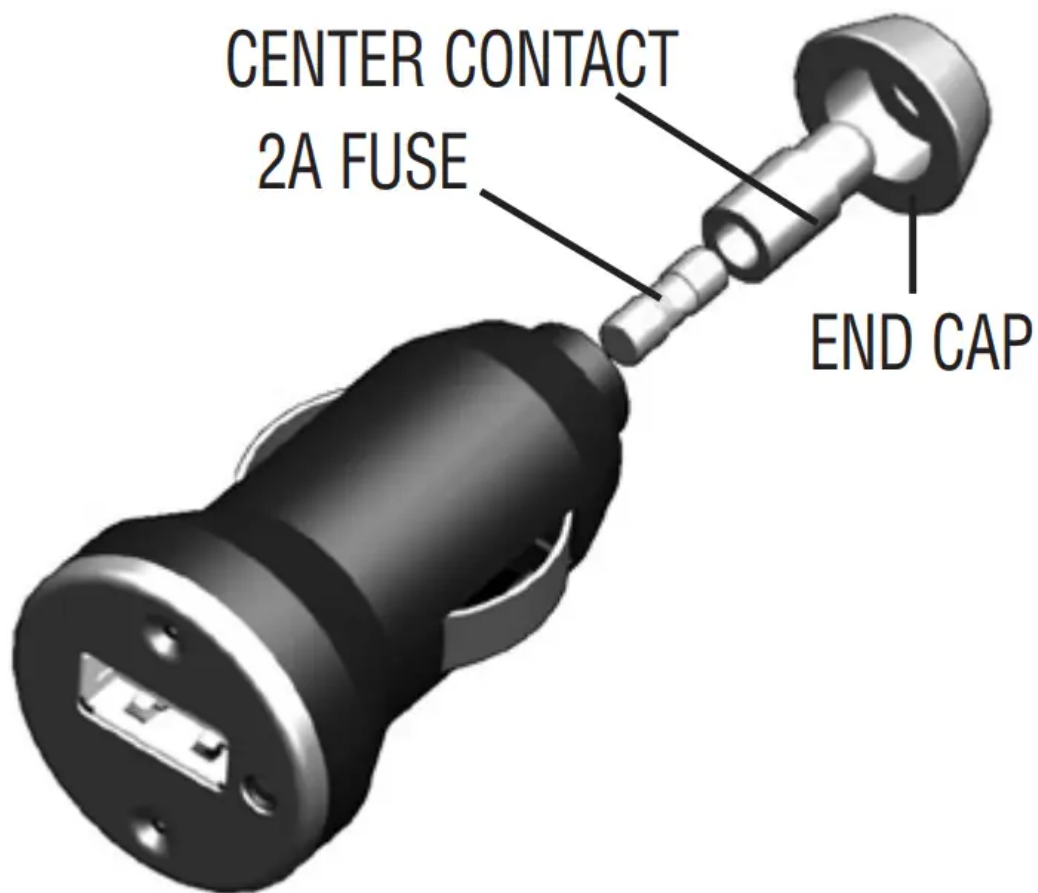
SAFE BATTERY DISPOSAL

Contains a lithium-ion battery, which must be disposed of properly. Recycling is required. Failure to comply with local, state and federal regulations can result in fines, or imprisonment. Please recycle.

WARNINGS:

- Do not dispose of the battery in fire as this may result in an explosion.
- Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire).
- Do not expose battery to fire or intense heat as it may explode

Replacing the Fuse in the 12V DC/USB Charging Adapter



1. Unscrew the end cap counterclockwise and remove.
2. Remove center contact and fuse.
3. Check fuse with a continuity checker.
4. If blown, locate a replacement 2 amp fuse.
5. Replace the fuse, center contact and end cap.
6. Screw end cap clockwise until it is finger tight - DO NOT OVERTIGHTEN.
7. Test for proper operation of the 12 volt DC/USB charging adapter.

TROUBLESHOOTING

Problem	Recommendation
<p>The spotlight will not charge</p>	<ul style="list-style-type: none"> • Check that the spotlight is turned off. • Check that the USB charging cable is properly connected to either the 12V DC/USB charging adapter or the 120V AC/USB charging adapter, and to the spotlight. • Check the connection to the AC or DC power source. Make sure there is good contact. • Confirm that there is functioning AC or DC current. • Check the plug fuse in the 12V DC/USB charging adapter. Replace the fuse following the instructions in this manual, if necessary. • The unit may have shut down to protect the battery from overheating after a long period of operation or charging. <p>Unplug the charging adapter from the power source and disconnect the USB charging cable from the spotlight.</p> <p>Allow the spotlight to cool down for a period before resuming charging.</p>
<p>The spotlight will not operate</p>	<ul style="list-style-type: none"> • Make sure the 4-Position On/Off Trigger has been pressed to turn the spotlight on. • The internal battery may be completely discharged. Charge the unit following the directions given in this manual. • The unit may have shut down to protect the battery from overheating after a long period of operation or charging; or the ambient temperature has dropped below -20°C. Allow the spotlight to cool down or warm up for a period before resuming operation. • If the ambient temperature is too hot or too cold the spotlight will not operate.



Problem	Recommendation
<p>The 120V AC/USB charging adapter's USB port will not operate</p>	<ul style="list-style-type: none"> • Make sure you have live AC power to the outlet the 120V AC/USB charging adapter is plugged into. • Make sure the rating of equipment plugged into the charging adapter's USB port does not exceed 1A continuous. • Some household USB-powered electronics will not operate with this USB port. Check the manual of the corresponding electronic device to confirm that it can be used with this type of USB port
<p>The 12V DC/USB charging adapter's USB port will not operate / LED indicator on the 12V DC/USB charging adapter does not come on</p>	<ul style="list-style-type: none"> • Check the connection to the 12 volt DC power source. Make sure there is good contact. Confirm there is functioning DC current. • Check the plug fuse in the 12V DC/USB charging adapter. Replace the fuse following the instructions in this manual, if necessary. • Make sure the rating of equipment plugged into the charging adapter's USB port does not exceed 2.1A continuous. • Some household USB-powered electronics will not operate with this USB port. Check the manual of the corresponding electronic device to confirm that it can be used with this type of USB port.

SAFETY GUIDELINES / DEFINITIONS

DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



CAUTION: Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

RISK OF UNSAFE OPERATION. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Manufacturer strongly recommends that this product NOT be modified and/ or used for any application other than for which it was designed. Read and understand all warnings and operating instructions before using any tool or equipment.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: This product or its power cord contains lead, a chemical known to the State of California to cause cancer and birth defect or other reproductive harm. Wash hands after handling.

GENERAL SAFETY WARNINGS AND INSTRUCTIONS

WARNING: Read all instructions before operating the product. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

INSTRUCTIONS PERTAINING TO RISK OF FIRE, ELECTRIC

SHOCK, OR INJURY TO PERSONS

WARNING – Risk of fire, electric shock, burst hazard, or injury to persons – when using electrical appliances, basic precautions should always be followed, including the following:

- LED gets HOT quickly!
- Do not touch the LED at any time when operating.
- Only contact trigger when turning on.
- Do not touch hot lens or enclosure.
- Do not remain in light if skin feels warm.
- Do not operate the spotlight with a missing or damaged lens or enclosure.

WARNING – When using electrical appliances, basic precautions should always be followed, including the following:

- The spotlight and the supplied charging adapters are not toys and cannot be played with as toys. To reduce the risk of injury, close supervision is necessary when these units are used near children.
- Use only attachments recommended or sold by the manufacturer.

WARNING – To reduce the risk of electric shock:

- Do not put the spotlight in water or other liquid. Do not place or store this light where it can fall or be pulled into water or become wet.
- Charge indoors only. Do not expose charger to water or any other liquid.
- Do not clean this appliance with a water spray or the like.
- Use only the chargers supplied by the manufacturer to charge and recharge.
- When an extension cord is used:
 - The marked rating of the detachable power supply cord or extension cord should be at least as great as the electrical rating of this appliance.
 - The cord should be arranged so that it will not drape over the countertop or tabletop where it can be tripped over, snagged, or pulled on unintentionally (especially by children).
 - The extension cord should be kept dry and off the ground.

WARNING – Fire hazard:

- Never contact combustible material to the lens.
- Keep spotlight lamp away from materials that may burn.

CAUTION – To reduce the risk of injury or property damage:

- All lights give off heat:
 - Do not touch lens while operating.
 - Keep combustibles away from spotlight lens. Extreme heat can cause fires.
 - Never place the light face down on any surface when lit, charging or not in use. Never store the light face down on any surface.
- Never look directly into the light or shine the light into another person's eyes.
- Keep sharp objects away from lens — it is glass and can break.
- Do not immerse spotlight in water.
- Do not expose this unit to extremely high temperatures.
- Do not drop or throw spotlight. It contains glass and a lithium-ion battery.
- Use only with either the AC or DC charging adapter and USB charging cable that are provided with unit. Plug in the charging cable at the light first, then plug into the charging source.
- After charging/recharging, disconnect charging adapter or extension cord and wait 5 minutes before use.

- Do not crush, cut, pull or expose charging adapter cords to extreme heat.
- Position charging adapter cords so they do not become entangled or become a safety hazard. Keep charging adapter cords away from sharp edges.
- Use in a dry location only.
- There are no user-serviceable parts inside. Do not attempt to disassemble any other parts of the unit.
- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting.
- Do not attempt to charge the unit if the charger or cord is damaged – return the charger to manufacturer for repair or replacement.

SPECIFIC SAFETY INSTRUCTIONS FOR LITHIUM-ION BATTERIES

WARNING – To reduce the risk of fire, electric shock, burst hazard, or injury to persons or property:

Lithium-ion batteries are small, compact and ideal for providing long-lasting power to this unit. However, they must be used and charged properly. Improper use can result in serious injury, fire, or death.

- Lithium-ion batteries can explode in the presence of a source of ignition. Do not use the product in the presence of an open flame.
- Do not place this lithium-ion battery powered unit in fire or apply heat to it.
- Do not subject this lithium-ion battery powered unit to strong impacts or shocks. The battery in this unit contains safety and protection devices which, if damaged, may cause the battery to generate heat, rupture or ignite.
- Do not expose this lithium-ion battery powered unit to water or salt water, or allow the battery to get wet.
- Avoid storing this lithium-ion battery powered unit in the basement, bathroom or other areas of the house that are or may become wet or humid or where moisture may concentrate.
- Do not leave this lithium-ion battery powered unit in direct sunlight, or use or store the unit inside cars in hot weather. Doing so may cause the battery to generate heat, rupture, or ignite. Using the battery in this manner may also result in a loss of performance and a shortened life expectancy.
- Never charge this unit near heat or flammable objects.
- **NEVER THROW WATER ON A BURNING LI-ION BATTERY!** If a lithium-ion battery does catch on fire, it will burn even more violently if it comes in contact with water or even moisture in the air. A fire extinguisher must be used.

Battery Charging and Capacity

This unit is delivered in a partially charged state – you must fully charge it before using it for the first time.

When stored at room temperature with a full charge, Li-ion batteries will begin to discharge from the time they are manufactured, even when unused. Deep discharges also decrease their capacity. Battery life can be extended by the following:

- Charge battery to full capacity before storage.
- Optimal storage temperature for this unit is between 5°C and 20°C (41°F and 68°F).
- Never discharge the battery fully.
- Charge after each use.
- Always charge at least once every 3-6 months if not in frequent use to prevent overdischarge.

Transportation of Lithium-Ion Batteries

- Always check all applicable local, national, and international regulations before transporting a unit containing a Lithium-Ion battery.
- Transporting an end-of-life, damaged, or recalled battery may, in certain cases, be specifically limited or prohibited.

INSTRUCTIONS PERTAINING TO THE 12V DC/USB CHARGING ADAPTER

CAUTION – To avoid the risk of property damage:

- **NEVER CONNECT THE UNIT TO A POSITIVE GROUNDED VEHICLE.**
- The 12 Volt DC charging adapter must only be connected to batteries with a nominal output voltage of 12 volts. The unit will not operate from a 6 volt battery and will sustain permanent damage if connected to a 24 volt battery.
- Always connect the 12 volt DC/USB charging adapter to the 12 volt DC power source before plugging any devices into it

INSTRUCTIONS PERTAINING TO THE USB PORTS

- **IMPORTANT:** Some household USB-powered electronics will not operate with the USB ports provided with this device. Check the manual of the corresponding electronic device to confirm that it can be used with this type of USB port.
- **The USB ports do not support data communication.** They only provide power to an external USB powered device (5V DC/1A using the USB port on the AC/USB charging adapter or 5V/2.1A using the USB port on the DC/USB charging adapter). Make sure the rating of equipment plugged into the USB port does not exceed the amperage stated.

- Always connect the appropriate charging adapter to either the 120 volt AC or 12 volt DC power source before plugging any devices into it.
- Do not attach USB hubs allowing connection of multiple personal electronic devices to any of the USB ports on the charging adapters.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.