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> GOODSMANN 2000 Lumen Rechargeable LED Spotlight (Model 9212-89203-01A) Instruction Manual

## GOODSMANN 9212-89203-01A

# GOODSMANN 2000 Lumen Rechargeable LED Spotlight

Model: 9212-89203-01A

## 1. INTRODUCTION

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Thank you for choosing the GOODSMANN 2000 Lumen Rechargeable LED Spotlight. This powerful and versatile handheld spotlight is designed for various applications, offering multiple light modes, a durable waterproof construction, and convenient charging features. Please read this manual thoroughly before use to ensure proper operation and maintenance.



*Image 1.1: The GOODSMANN 2000 Lumen Rechargeable LED Spotlight, showcasing its ergonomic design and robust build.*

## 2. SAFETY INFORMATION

- Do not look directly into the LED light when it is on, as it can cause temporary vision impairment.
- Keep the spotlight away from children.
- Use only the provided charging cable and adapter. Using unauthorized chargers may damage the device or pose a fire hazard.
- Do not disassemble, modify, or attempt to repair the spotlight yourself. Contact qualified personnel for service.
- Ensure the charging port cover is securely closed when not charging to maintain IP67 waterproof rating.
- Avoid exposing the battery to extreme temperatures, direct sunlight, or fire.

### 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- GOODSMANN 2000 Lumen Rechargeable LED Spotlight
- 100V-240V USB Wall Charger
- Micro USB Charging Cable
- Emergency Whistle (attached to the handle)

### 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your GOODSMANN spotlight:



Image 4.1: Detailed view of the spotlight with key components labeled.

1. **Adjustable Bracket:** Can be used to support the spotlight for hands-free operation.
2. **Lockable Trigger:** Activates the light and cycles through modes.
3. **Ergonomic Pistol Grip:** Designed for comfortable handling.
4. **Emergency Whistle:** Attached to the handle for signaling.

5. **USB Power On/Off Button:** Controls the reverse charging function.
6. **Dual Function LED Indicators:** Show battery level and charging status.
7. **DC 5V 1A Output (USB):** For charging external devices.
8. **AC USB Charger (Micro USB Cord):** Input for charging the spotlight.
9. **Lock Button:** Secures the trigger in the off position to prevent accidental activation.
10. **Removable Back Cover:** Provides access to internal components (do not remove unless instructed by service personnel).

## 5. SETUP AND INITIAL CHARGING

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Before first use, fully charge your spotlight.

1. Locate the Micro USB charging port, typically found under a protective cover at the rear of the spotlight.
2. Connect the Micro USB charging cable to the spotlight's charging port.
3. Connect the other end of the USB cable to the provided 100V-240V USB wall charger.
4. Plug the wall charger into a standard electrical outlet.
5. The LED indicators will illuminate to show the charging status. A full charge typically takes 5-6 hours.
6. Once fully charged, disconnect the charger and ensure the protective cover for the charging port is securely closed to maintain waterproofing.

The spotlight contains a 7.4V 2600mAh Lithium Ion battery.

## 6. OPERATION

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### 6.1. Light Modes

The spotlight features multiple light modes, accessible via the trigger button:

1. **First Press:** Activates **High Mode** (2000 lumens, approx. 6-6.5 hours runtime).
2. **Second Press:** Switches to **Medium Mode** (1000 lumens, approx. 13 hours runtime).
3. **Third Press:** Switches to **Low Mode** (600 lumens, approx. 30 hours runtime).
4. **Fourth Press:** Turns the light **Off**.
5. **Hold Trigger (approx. 3 seconds):** Activates **SOS Mode** (flashing signal).



*Image 6.1: Visual representation of the spotlight's three brightness modes and their approximate runtimes.*

## 6.2. Trigger Lock

A dedicated lock button is located near the trigger. This button prevents accidental activation of the spotlight. Engage the lock button when the spotlight is not in use or during transport.

## 6.3. Adjustable Stand

The integrated adjustable bracket allows you to position the spotlight for hands-free illumination. Simply extend the stand and adjust it to the desired angle.



*Image 6.2: The spotlight positioned on its adjustable stand, demonstrating hands-free use.*

## **6.4. Emergency Whistle**

An emergency whistle is attached to the pistol grip. In situations requiring signaling or attention, use this whistle.

## **7. REVERSE CHARGING FUNCTION (POWER BANK)**

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The GOODSMANN spotlight can also function as a power bank to charge other electrical devices via its USB output port.

1. Locate the DC 5V 1A USB output port at the rear of the spotlight.
2. Connect your device's USB charging cable to this port.
3. Press the USB Power On/Off button to initiate charging.
4. The battery indicator lights will show the remaining power in the spotlight.

## REVERSE CHARGE SPOTLIGHT

This spotlight comes with a 100-240V USB wall charger for charging it for 5-6 hours. However, it also can charge other electrical devices via USB cable



Image 7.1: The spotlight actively charging a smartphone via its USB output port, demonstrating its reverse charging capability.

## 8. MAINTENANCE

### 8.1. Cleaning

- Wipe the spotlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure all port covers are clean and free of debris to maintain the waterproof seal.

### 8.2. Storage

- Store the spotlight in a cool, dry place away from direct sunlight.
- For long-term storage, charge the battery to approximately 50-70% every 3-6 months to prolong battery life.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Spotlight does not turn on.	Battery is depleted. Trigger lock is engaged.	Charge the spotlight. Disengage the trigger lock.
Spotlight not charging.	Charging cable or adapter is faulty. Port is dirty.	Try a different cable/adapter. Clean the charging port. Ensure connections are secure.
External device not charging from spotlight.	Spotlight battery is low. USB output not activated.	Charge the spotlight. Press the USB Power On/Off button.
Reduced brightness or runtime.	Battery degradation over time.	This is normal for rechargeable batteries. Ensure full charges.

## 10. SPECIFICATIONS

Feature	Detail
Model Number	9212-89203-01A
Light Source	LED
Brightness (High Mode)	2000 Lumens
Brightness (Medium Mode)	1000 Lumens
Brightness (Low Mode)	600 Lumens
Projection Distance	460 yards
Runtime (High Mode)	6-6.5 hours
Runtime (Medium Mode)	13 hours
Runtime (Low Mode)	30 hours
Battery Type	1 x 7.4V 2600mAh Lithium Ion (included)
Charging Time	5-6 hours
Water Resistance	IP67
Product Dimensions	6.7"D x 5.9"W x 3"H (17cm D x 15cm W x 7.6cm H)
Item Weight	1.08 pounds (0.49 kg)
Material	ABS, Aluminum, Rubber, TPR, PC
Input Voltage	240 Volts (for charger)
Wattage	20 watts



Image 10.1: The spotlight highlighting its IP67 waterproof rating and included charging accessories.

## 11. WARRANTY AND SUPPORT

This GOODSMANN spotlight is covered by a Manufacturer and Seller Combination Warranty. For specific warranty terms, duration, and to initiate a warranty claim, please refer to the documentation provided at the time of purchase or contact the seller directly.

For technical support or further assistance, please contact the GOODSMANN customer service team through the retailer where the product was purchased.