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## NiteRider CherryBomb 100 (5094)

# NiteRider CherryBomb 100 Rear Bike Light User Manual

Model: CherryBomb 100 (5094)

## INTRODUCTION

The NiteRider CherryBomb 100 is a compact and powerful rear bicycle taillight designed to enhance rider visibility and safety. Featuring a custom-made, built-in reflector, it ensures night-time visibility even when the light is off. This manual provides detailed instructions for the proper setup, operation, and maintenance of your CherryBomb 100 taillight.

## SAFETY INFORMATION

- Always ensure the taillight is securely mounted before riding.
- Regularly check battery levels to ensure optimal performance and visibility.
- While the CherryBomb 100 enhances visibility, it does not replace the need for safe riding practices and adherence to local traffic laws.
- Do not look directly into the light when it is on, as it may cause temporary vision impairment.
- Keep out of reach of small children.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- NiteRider CherryBomb 100 LED Taillight
- 2 x AAA Alkaline Batteries
- Adjustable Angle Rubber Seatpost Mount



Image: The NiteRider CherryBomb 100 taillight, showing its red lens, black body, and the included rubber seatpost mount. The light is designed for rear visibility on bicycles.

## SETUP

### 1. Battery Installation

1. Locate the battery compartment cover on the rear of the taillight.
2. Open the cover by gently prying it open or sliding it according to the indicator.
3. Insert the two AAA alkaline batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Securely close the battery compartment cover.

### 2. Mounting the Taillight

1. Attach the adjustable angle rubber seatpost mount to your bicycle's seatpost. Ensure it is positioned vertically and securely.
2. Slide the CherryBomb 100 taillight onto the mount until it clicks into place.
3. Adjust the angle of the light to ensure maximum visibility to traffic behind you.
4. Verify the light is firmly attached and does not wobble.

## OPERATING INSTRUCTIONS

The CherryBomb 100 features a single power button located on the top of the unit for easy operation.

### Power On/Off

- To turn the light **ON**, press and hold the power button for approximately 1 second.
- To turn the light **OFF**, press and hold the power button for approximately 1 second.

### Changing Light Modes

Once the light is on, short press the power button to cycle through the four available light modes:

1. **Fast Flash:** Provides rapid flashing for high visibility. Run time: 96 hours.
2. **Pulse Flash:** A rhythmic pulsing pattern. Run time: 136 hours.
3. **High Steady:** Constant bright illumination. Run time: 72 hours.
4. **Low Steady:** Constant lower illumination. Run time: 127 hours.

Your browser does not support the video tag.

Video: Demonstrates the various light modes of the NiteRider CherryBomb 100 taillight, including Fast Flash, Pulse Flash, High Steady, and Low Steady. This video is provided by NiteRider Lights.

### Low Battery Indicator

The power button also functions as a low battery indicator. When the light is powered on, if the power button illuminates red, it indicates that the battery level is at or below 20% remaining. Replace batteries promptly to ensure continued visibility.

## MAINTENANCE

- **Cleaning:** Wipe the light and lens with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries with new AAA alkaline batteries when the low battery indicator illuminates. Ensure correct polarity.
- **Storage:** If storing the light for an extended period, remove the batteries to prevent leakage and damage. Store in a cool, dry place.
- **Water Resistance:** The CherryBomb 100 is water resistant (IP64 rated), meaning it is protected from dust and splashing water from any direction. It is not designed for submersion.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Dead or incorrectly installed batteries.	Replace batteries with new AAA alkaline batteries, ensuring correct polarity.
Light turns off unexpectedly.	Low battery level.	Replace batteries.
Light is dim.	Low battery level or dirty lens.	Replace batteries. Clean the lens with a soft cloth.
Light wobbles on mount.	Mount not securely fastened or light not fully engaged.	Re-secure the rubber seatpost mount. Ensure the light clicks firmly into place on the mount.

## SPECIFICATIONS

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**Model Name:** NiteRider CherryBomb 100 Rear Bike Taillight

**Model Number:** 5094

**Brightness:** 100 Lumens

**Light Modes:** 4 (Fast Flash, Pulse Flash, High Steady, Low Steady)

**Power Source:** 2 x AAA Alkaline Batteries (Included)

**Run Times:**

- Fast Flash: 96 hours
- Pulse Flash: 136 hours
- High Steady: 72 hours
- Low Steady: 127 hours

**Water Resistance:** IP64 (Water Resistant)

**Material:** Nylon

**Weight:** Approximately 0.06 Pounds (27 grams)

**Mounting Type:** Seat Mount (Adjustable Angle Rubber Seatpost Mount included)

**Color:** Red

**UPC:** 702699050945

## WARRANTY AND SUPPORT

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### Warranty Information

The NiteRider CherryBomb 100 comes with the following warranty:

- **2-Year Warranty:** Covers printed circuit boards, switches, and AC adapters (if applicable, though this model uses batteries).
- **Limited Lifetime Warranty:** Covers any defects in mechanical components (housings, covers, mounts, and fasteners) and LEDs.

For detailed warranty terms and conditions, please refer to the official NiteRider website or contact customer support.

### Customer Support

For technical assistance, warranty claims, or general inquiries, please visit the official NiteRider website or contact their customer support team. You can often find contact information and FAQs on the manufacturer's website:

[Visit the NiteRider Store on Amazon](#)