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Victoper VT-BL2001

Victoper VT-BL2001 USB Rechargeable Bike Light Set Instruction Manual

High Lumens Headlight & Taillight for Enhanced Cycling Safety

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Victoper VT-BL2001 USB Rechargeable Bike Light Set. This set includes a high-lumen headlight and a multi-mode taillight, designed to enhance visibility and safety during cycling, especially in low-light conditions.

Please read this manual thoroughly before first use and retain it for future reference.

2. SAFETY PRECAUTIONS

- **Do not look directly into the light beam** to avoid temporary vision impairment.
- Ensure lights are securely mounted before riding.
- Always use appropriate light modes for current riding conditions and local regulations.
- Keep out of reach of children.
- Do not disassemble the lights; this may void the warranty and cause damage.
- Charge only with the provided USB-C cables to prevent potential damage to the device.

3. PACKAGE CONTENTS

Your Victoper VT-BL2001 Bike Light Set includes:

- 1 x Victoper Headlight (VT-BL2001)
- 1 x Victoper Taillight
- 2 x USB-C Charging Cables
- 2 x Silicone Mounting Straps (for headlight and taillight)
- 1 x User Manual (this document)

4. SETUP AND INSTALLATION

4.1 Headlight Installation

1. Identify the silicone mounting strap attached to the headlight.
2. Wrap the strap around your bicycle's handlebar.
3. Hook the strap securely onto the latch on the underside of the headlight. Ensure the light is stable and facing forward.



Image: Victoper Headlight securely mounted on a bicycle handlebar. The light is positioned to illuminate the path ahead.

More Friendly To Passersby

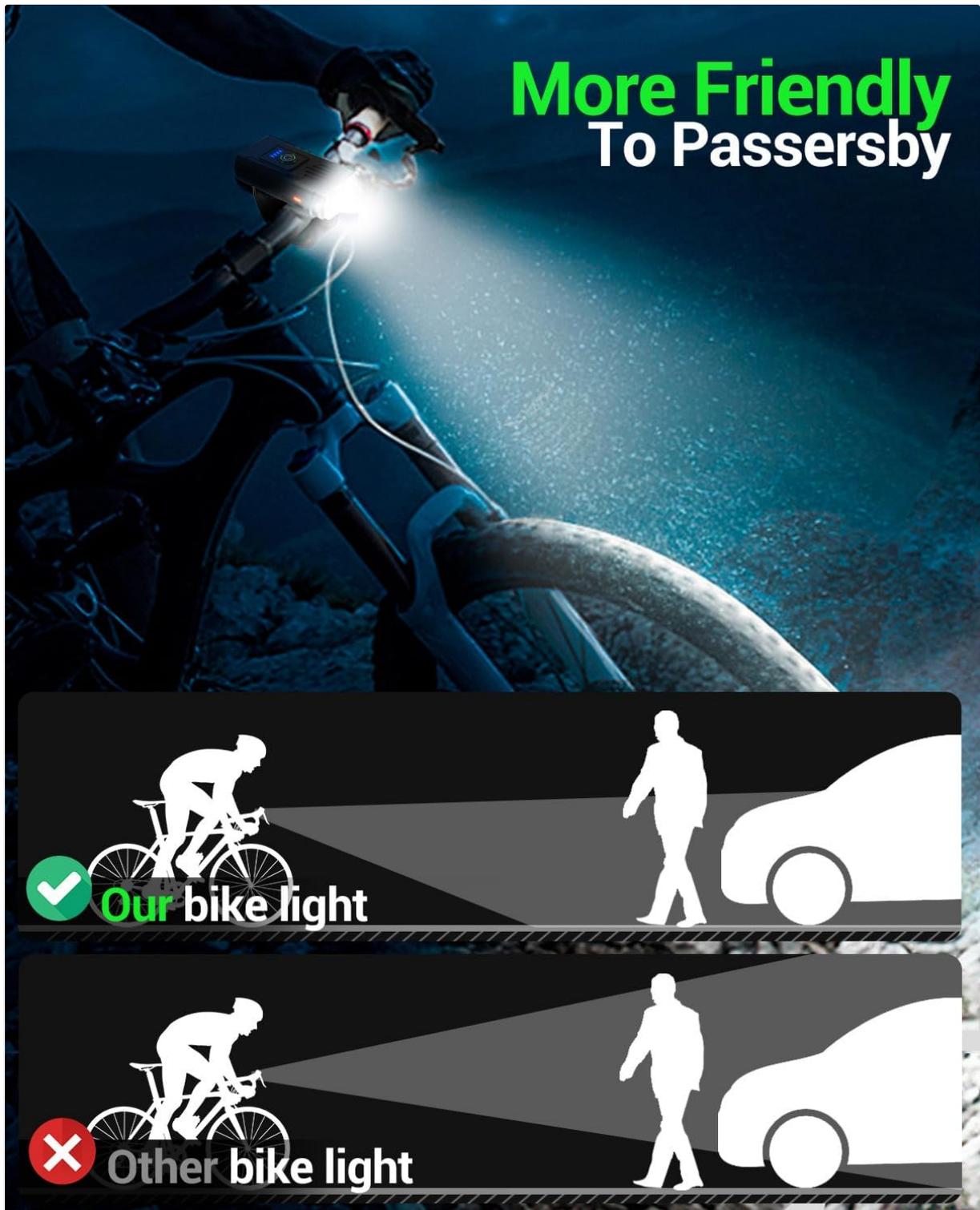


Image: Close-up view of the headlight's silicone strap wrapping around the handlebar and securing into its latch.

4.2 Taillight Installation

1. Identify the silicone mounting strap attached to the taillight.
2. Wrap the strap around your bicycle's seat post or another suitable rear component.
3. Hook the strap securely onto the latch on the taillight. Ensure the light is stable and facing backward.

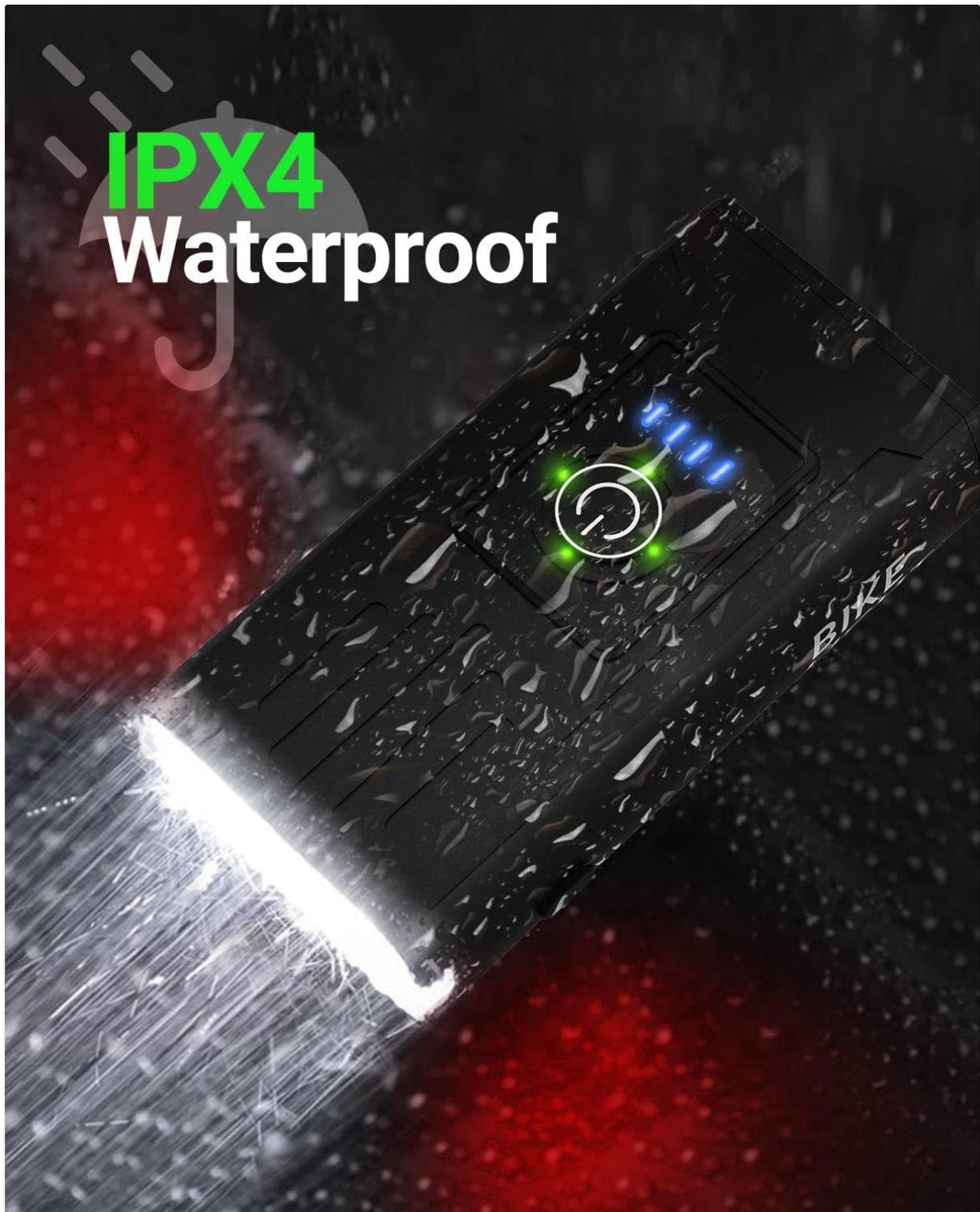


Image: Victoper Taillight mounted on a bicycle seat post, positioned for maximum rear visibility.

5. OPERATING INSTRUCTIONS

5.1 Headlight Operation

- **Power On/Off:** Press and hold the power button (circular icon) on top of the headlight for 2 seconds.
- **Change Modes:** While the light is on, short press the power button to cycle through the 6 available modes:
 - Left Strong Light
 - Left Weak Light
 - Right Strong Light

- All-On (Both LEDs strong)
 - Breathing Light (Gradual fade in/out)
 - Strobe (Rapid flashing)
- **Battery Indicator:** Four blue LED lights on the top indicate battery level (each light represents approximately 25% charge).



Image: Top view of the Victorper Headlight showing the power button and four blue LED battery indicator lights.



Wider Visibility

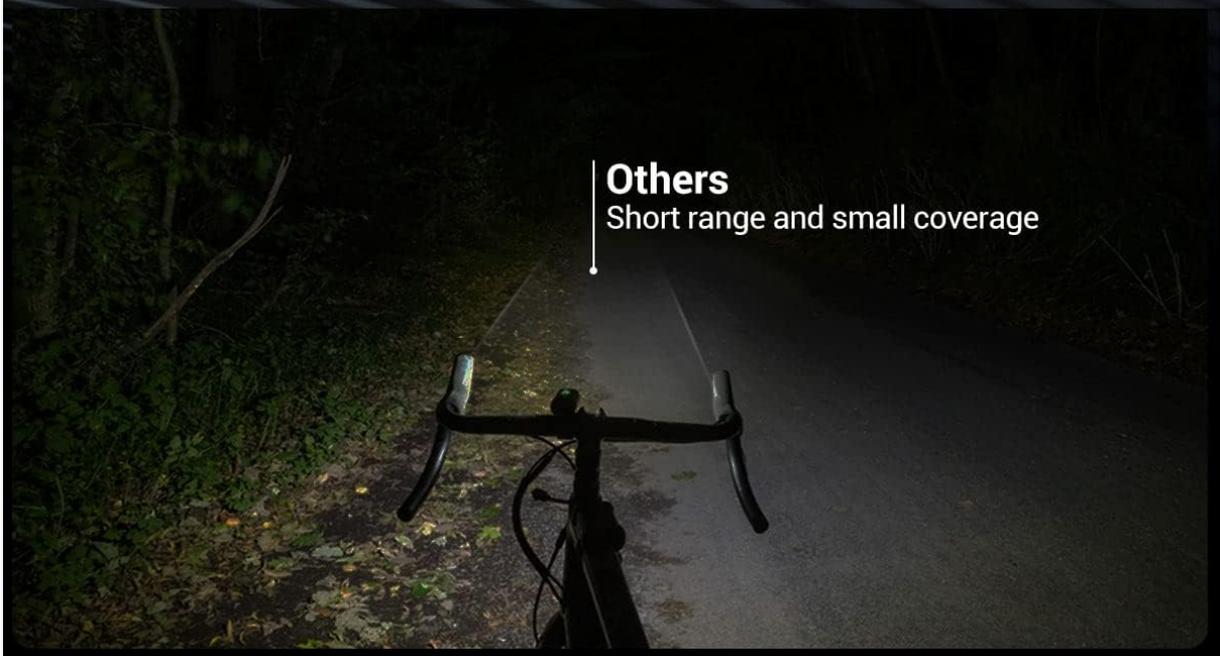


Image: Illustration of the Victoper Headlight cycling through its six different lighting modes, including left strong, left weak, right strong, all-on, breathing, and strobe.

5.2 Taillight Operation

- **Power On/Off:** Press and hold the power button on the taillight for 2 seconds.
- **Change Modes:** While the light is on, short press the power button to cycle through the 4 available modes:
 - Strong Light (Solid red)
 - Slow Flashing
 - Strobe (Rapid flashing)
 - Quick Flashing



USB RECHARGEABLE

Charge from Any Device with USB



Power Adapter



Car Charger



Power Bank

Image: Illustration of the Victoper Taillight cycling through its four different lighting modes, including strong light, slow flashing, strobe, and quick flashing.

6. CHARGING INSTRUCTIONS

- Both the headlight and taillight are USB rechargeable.
- Locate the USB-C charging port on each light, typically covered by a rubber flap for water resistance.
- Connect the provided USB-C cable to the light and to a compatible USB power source (e.g., computer, wall adapter, power bank).
- The battery indicator lights on the headlight will show charging progress. For the taillight, a red indicator light will typically show charging status and turn green or off when fully charged.
- *Important:* Use only the provided USB-C cables or cables with compatible voltage to avoid damaging the lights.



Image: Victoper Headlight and Taillight connected via USB cables to various power sources (power adapter, car charger, power bank) for recharging.

7. MAINTENANCE

- **Cleaning:** Wipe the lights with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the lights in a cool, dry place when not in use. If storing for extended periods, charge them periodically to maintain battery health.
- **Water Resistance:** The lights are IPX4 waterproof, meaning they are resistant to splashing water from any direction. They are not designed for submersion. Ensure the USB port cover is securely closed to maintain water resistance.



Image: Victorper Headlight shown with water droplets, illustrating its IPX4 water-resistant design.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Low battery or power button not pressed correctly.	Charge the light fully. Press and hold the power button for 2 seconds to turn on.
Light does not charge.	Faulty cable, power source, or charging port.	Try a different USB-C cable and power source. Ensure the cable is fully inserted.
Light falls off during riding.	Improper installation or loose strap.	Re-install the light, ensuring the silicone strap is tightly secured to the latch.
Short battery life.	Using high brightness modes frequently or aging battery.	Use lower brightness modes when possible. Ensure full charge before each use. Battery life naturally degrades over time.

9. SPECIFICATIONS

- **Brand:** Victoper
- **Model Name:** VT-BL2001
- **Light Output Maximum:** 150 Lumens (Headlight)
- **Number of Modes:** 6 (Headlight), 4 (Taillight)
- **Power Source:** Battery Powered (USB Rechargeable)
- **Water Resistance Level:** IPX4 (Water Resistant)
- **Item Weight:** Approximately 4 Ounces (total for set)
- **Product Dimensions:** 4.17"L x 1.89"W x 1.04"H (Headlight)
- **Mounting Type:** Handlebar Mount (Headlight), Seat Post Mount (Taillight)

10. WARRANTY AND SUPPORT

Victoper products are designed for durability and performance. For any questions, concerns, or warranty claims, please contact Victoper customer support. Refer to the product packaging or the official Victoper website for the most current contact information.

Note: The warranty typically covers manufacturing defects. Damage due to misuse, unauthorized modification, or improper charging may not be covered.



Image: Victoper customer support team ready to assist.

11. PRODUCT VIDEOS

11.1 Victoper Bike Light Overview

Your browser does not support the video tag.

Video: A quick overview of the Victoper bike light, highlighting its brightness and ease of installation.

11.2 Close Look - Victoper Bike Light

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Video: A detailed look at the Victoper bike light, showcasing its features and bright illumination.

11.3 Victoper Bike Light Functionality

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Video: Demonstration of the Victoper bike light's various modes and how it functions in different settings.