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OLDBER QB106

OLDBER QB106 1200 Lumens Rechargeable Bicycle Headlight and Taillight Set User Manual

Model: QB106

Introduction

Thank you for choosing the OLDBER QB106 Bicycle Light Set. This manual provides essential information for the proper setup, operation, and maintenance of your new headlight and taillight. Designed for night riding, this set features a 1200-lumen headlight, a versatile taillight, and a durable, waterproof aluminum alloy construction. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image: The OLDBER QB106 Bicycle Headlight and Taillight Set, showcasing its sleek design and bright illumination.

What's in the Box

- Front Light (Headlight)
- Mount for Headlight
- Rear Lights (Taillight)
- USB Type-C Charging Cables (typically 2)

Setup

1. Mounting the Headlight

1. Open the clamp of the headlight mount.
2. Position the mount on your bicycle handlebar. Ensure it is securely fastened and tightened.

3. Slide the headlight onto the mount until it clicks into place. The 360° adjustable bracket allows for optimal light direction.

2. Mounting the Taillight

1. Attach the silicone strap of the taillight to your bicycle's seat post.
2. Adjust the strap for a snug fit, ensuring the taillight is visible from the rear.



Image: Visual guide demonstrating the simple, tool-free installation process for both the headlight and taillight on a bicycle.

3. Charging the Lights

Both the headlight and taillight are rechargeable via USB Type-C. It is recommended to fully charge the lights before first use.

- Connect the provided USB Type-C cable to the charging port on each light.
- Plug the other end of the cable into a USB power source (e.g., computer, wall adapter, power bank).
- The headlight features an LED display that shows the battery percentage. The taillight will have an indicator light to show charging status.
- Charging is complete when the LED display shows 100% or the indicator light changes color (refer to specific light's indicator behavior).



Image: Close-up view of the headlight's USB Type-C charging port and USB output, highlighting its power bank

capability.

Operating Instructions

1. Headlight Operation

The headlight features 6 lighting modes. Use the power button to cycle through modes.

- **Single Click:** Cycles through General Modes: Strong Light → Medium Light → Low Light.
- **Double Click:** Activates Flashing Modes: Fast Flash → SOS → Slow Flash.
- **Press and Hold:** Turns the light OFF.



Image: Diagram illustrating the 6 different headlight modes and how to activate them using single and double clicks.

2. Taillight Operation

The taillight offers 4 modes for enhanced visibility.

- **Single Click:** Cycles through modes: Strong → Slow Flash → Flashing → Fast Flash.
- **Press and Hold:** Turns the light OFF.



Image: Illustration of the four distinct taillight modes: Strong, Slow Flash, Flashing, and Fast Flash.

3. Power Bank Function (Headlight)

The headlight can function as a portable power bank to charge your phone or other small USB devices in emergencies.

- Connect your device's charging cable to the USB output port on the headlight.
- The headlight will begin charging your device.



Image: The OLDBER headlight connected via USB to a smartphone, demonstrating its power bank functionality.

4. Product Video Demonstration

▶ **Watch video online**
OLDBER Bike Light Model 106

Video: A short demonstration of the OLDBER Bike Light Model 106, showcasing its brightness and functionality.

Maintenance

1. Cleaning

To maintain optimal performance and appearance, regularly clean your bike lights.

- Wipe the exterior with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents, as these can damage the finish or internal components.
- Ensure charging ports are free of dirt and debris.

2. Water Resistance

The OLDBER QB106 light set has an IP65 waterproof rating, meaning it is protected against dust ingress and low-pressure water jets from any direction. This makes it suitable for use in rain and splashes.

- Do not submerge the lights in water.
- After riding in wet conditions, wipe the lights dry to prevent water spots or mineral buildup.
- Ensure the charging port cover is securely closed when not charging to maintain water resistance.



Image: The OLDBER headlight and taillight shown with water droplets, illustrating their IP65 waterproof capability.

3. Battery Care

To prolong battery life:

- Charge the lights regularly, even if not used frequently.
- Avoid completely draining the battery before recharging.
- Store the lights in a cool, dry place when not in use.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light fully using the provided USB Type-C cable.

Problem	Possible Cause	Solution
Light flickers or dims unexpectedly.	Low battery or loose connection.	Recharge the light. Ensure the light is securely mounted and connections are firm.
Taillight battery drains quickly.	Operating in high-power modes for extended periods; battery degradation.	Use lower power modes when possible. Ensure the light is fully charged before each ride. If the issue persists, contact customer support.
Light does not charge.	Faulty cable or power source; charging port obstruction.	Try a different USB Type-C cable and power source. Check the charging port for debris.

Specifications

Feature	Detail
Brand	OLDBER
Model Number	QB106
Light Output (Headlight)	1200 Lumens (Maximum)
Headlight Modes	6 (Strong, Medium, Low, Fast Flash, SOS, Slow Flash)
Taillight Modes	4 (Strong, Slow Flash, Flashing, Fast Flash)
Power Source	Battery Powered (Rechargeable)
Battery Capacity (Headlight)	6000mAh (as indicated in product images)
Charging Port	USB Type-C
Material	Aluminum Alloy
Water Resistance Rating	IP65
Mounting Type	Handlebar Mount (Headlight), Strap Mount (Taillight)
Included Components	Front Light, Mount, Rear Lights

Warranty

The OLDBER QB106 Bicycle Light Set comes with a **1-year protection warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, concerns, or assistance with your OLDBER QB106 Bicycle Light Set, our dedicated customer support team is available to help. We provide **24-hour support** to ensure your satisfaction and peace of mind. Please refer to your product packaging or the retailer's website for specific contact details.

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