

Ascher HJ-040

Ascher Ultra Bright USB Rechargeable Bike Light Set User Manual

Model: HJ-040

1. INTRODUCTION

Thank you for choosing the Ascher Ultra Bright USB Rechargeable Bike Light Set. This manual provides essential information for the proper setup, operation, and maintenance of your new bike lights. Designed for enhanced visibility and safety, this set includes a powerful front headlight and a bright rear taillight, both conveniently USB rechargeable.



Image: The Ascher Ultra Bright USB Rechargeable Bike Light Set, featuring the black headlight and red taillight.

2. PRODUCT FEATURES

- **USB Rechargeable:** Both the headlight and taillight are equipped with built-in rechargeable lithium batteries (2000 mAh for headlight, 330 mAh for taillight), eliminating the need for disposable batteries.
- **Four Light Mode Options:** A single-touch switch allows selection from four distinct lighting modes: full brightness, half brightness, slow flashing, and fast flashing.
- **Advanced Design:** Lightweight and compact, these lights are rated IPX4 waterproof, providing protection against splashes from any direction. The headlight features a low battery indicator that turns red when power is low.
- **Easy Installation:** The headlight comes with a mounting bracket for easy handlebar attachment. The taillight uses a silicone strap with four openings for secure fitting on most seat posts. Both lights can be easily attached and removed without tools.
- **Multifunctionality:** Beyond cycling, this light set can serve as an emergency flashlight for hiking, camping, or other outdoor activities, enhancing visibility and safety in low-light

conditions.

Rechargeable & 4 Light Modes

Full Brightness/ Half Brightness
Slow Flashing/ Fast Flashing



Image: Visual representation of the bike light's key features including rechargeable battery capacity and multiple light modes.

3. PACKAGE CONTENTS

- 1 x Ascher USB Rechargeable Headlight
- 1 x Ascher USB Rechargeable Taillight
- 1 x Headlight Mounting Bracket
- 1 x Taillight Silicone Mount Strap
- 2 x USB Charging Cables (Micro-USB)
- 1 x User Manual (this document)



Image: Contents of the Ascher bike light set package, including headlight, taillight, mounting accessories, and USB cables.

4. SETUP AND INSTALLATION

Headlight Installation:

1. Secure the mounting bracket to your bicycle's handlebar. Ensure it is tight and stable.
2. Slide the headlight onto the bracket until it clicks securely into place.
3. To remove, press the quick-release clip on the bracket and slide the light off.

Taillight Installation:

1. Wrap the silicone mount strap around your bicycle's seat post.
2. Hook the strap into one of the four openings to secure the taillight.
3. The taillight can be mounted vertically or horizontally based on your preference.
4. To remove, press the quick-release clip and slide the light off the strap.



Image: Step-by-step guide illustrating the easy, tool-free installation of both the headlight and taillight on a bicycle.

5. OPERATION AND USAGE

Both the headlight and taillight operate with a simple one-touch switch.

Changing Light Modes:

- Press the power button once to cycle through the available modes: Full Brightness, Half Brightness, Slow Flashing, Fast Flashing.
- Press and hold the power button for approximately 2 seconds to turn the light off.

IPX4 WATERPROOF

Fearless of the rain and splashes



Image: Illustration of the four different light modes available for the Ascher bike lights: Full Brightness, Half Brightness, Fast Flashing, and Slow Flashing.

6. CHARGING INSTRUCTIONS

The Ascher bike lights are USB rechargeable for convenience.

1. Locate the Micro-USB charging port on each light. This is typically covered by a rubber flap to ensure water resistance.
2. Connect the provided USB charging cable to the light's port and the other end to a USB power source (e.g., computer, wall adapter, power bank).
3. The headlight's indicator will turn red when the battery power is too low, signaling a need for charging. During charging, the indicator light will typically show charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, disconnect the cable and ensure the rubber flap is securely closed to maintain water resistance.



USB RECHARGEABLE
Charge from any device with USB port



Image: The Ascher bike lights connected to a power bank via Micro-USB cables 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. Avoid extreme temperatures.
- **Battery Care:** For optimal battery life, avoid completely draining the battery frequently. Recharge regularly.
- **Water Resistance:** Although IPX4 rated, avoid submerging the lights in water. Ensure the USB port cover is always sealed when not charging.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is drained.	Recharge the light using the provided USB cable.
Light flickers or is dim.	Low battery or loose connection.	Recharge the light. Ensure the light is securely attached to its mount.
Light falls off during riding.	Improper installation or worn bracket.	Ensure the light clicks securely into the bracket. If the bracket is damaged, contact customer support for replacement.
Charging indicator not working.	Faulty cable or power source.	Try a different USB cable or power source.

9. SPECIFICATIONS

- **Model:** HJ-040
- **Color:** Black
- **Material:** Aluminum, Silicone, Plastic
- **Power Source:** USB Rechargeable Battery Powered
- **Headlight Battery:** 2000 mAh Lithium
- **Taillight Battery:** 330 mAh Lithium
- **Brightness (Headlight):** 300 Lumen
- **Light Modes:** 4 (Full Brightness, Half Brightness, Slow Flashing, Fast Flashing)
- **Water Resistance Level:** IPX4 (Water Resistant)
- **Mounting Type:** Handlebar Mount (Headlight), Seat Mount (Taillight)

10. WARRANTY AND SUPPORT

Ascher is committed to bringing consumers high-quality, high-value products and excellent after-sales service. We cherish every customer, and your satisfaction is our priority. Any problems, please contact us for a solution, we will help ASAP.

For support, please refer to the contact information provided with your product packaging or visit the official Ascher store on Amazon: [Ascher Store](#)

