Ledlenser MH5

Ledlenser MH5 LED Headlight Instruction Manual

Model: MH5

INTRODUCTION

The Ledlenser MH5 is a versatile and robust LED headlight designed for various outdoor activities, including mountain climbing. It features a powerful 400-lumen output, a magnetic charging system, and the flexibility of dual power sources. This manual provides essential information for the safe and effective use of your MH5 headlight.

Image: The Ledlenser MH5 Headlight, showcasing its compact design and adjustable strap.

KEY FEATURES

- **Innovative Mounting System:** Allows for easy removal and attachment of the lamp head, providing maximum flexibility for various uses.
- **Dual Power Source:** Compatible with both the included rechargeable battery and standard AA alkaline batteries.
- **Magnetic Charge System:** Facilitates convenient and secure charging via a USB port.
- **Additional Red-Light LED:** Integrated red light on the front side helps preserve night vision.
- **Pocket Clip:** Offers numerous mounting options for enhanced portability and versatility.
- **Waterproof Design:** Ensures reliable performance in wet conditions.

SETUP AND INITIAL USE

1. Battery Installation

1. Open the battery compartment located on the back of the lamp head.
2. Insert the included rechargeable battery, ensuring correct polarity (+/-).
3. Alternatively, insert one AA alkaline battery if the rechargeable battery is not available or depleted.
4. Close the battery compartment securely.

Image: An exploded view of the Ledlenser MH5, showing internal components including the battery compartment.

2. Headband Adjustment

- Place the headlight on your head.
- Adjust the elastic headband using the buckles on both sides to achieve a comfortable and secure fit.
- Ensure the lamp head is positioned centrally on your forehead.

Image: Top view of the Ledlenser MH5 Headlight, highlighting the adjustable headband.

OPERATING INSTRUCTIONS

Power On/Off and Light Modes

- **To turn on:** Press the power button once. The headlight will activate in its last used white light mode.
- **To cycle white light modes:** Press the power button repeatedly to switch between high and low brightness settings.
- **To activate red light:** From the off position, press and hold the power button for approximately 2 seconds.
- **To turn off:** Press the power button once while the light is on.

Focus Adjustment

The MH5 features an Advanced Focus System. To adjust the beam from a broad floodlight to a focused spot beam, rotate the bezel around the lens. This allows for precise illumination depending on your activity.

Charging the Rechargeable Battery

- Locate the magnetic charging port on the lamp head.
- Connect the magnetic charging cable to the port.
- Plug the USB end of the cable into a compatible USB power source (e.g., wall adapter, power bank, computer).
- An indicator light will show the charging status.
- Once fully charged, disconnect the cable.

Image: The Ledlenser MH5 lamp head detached from the headband, shown with its magnetic charging cable.

MAINTENANCE

- **Cleaning:** Wipe the headlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** If storing the headlight for an extended period, remove the battery to prevent leakage. Recharge the battery periodically to maintain its lifespan.
- **Water Resistance:** Ensure all caps and covers are securely closed to maintain the waterproof rating.

TROUBLESHOOTING

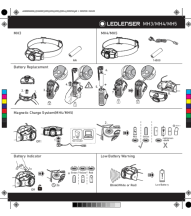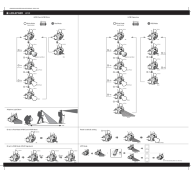| Problem	Possible Cause	Solution
Headlight does not turn on.	Battery is depleted or incorrectly installed.	Charge the rechargeable battery or replace AA batteries. Check battery polarity.
Light output is dim.	Low battery charge.	Recharge or replace batteries.
Magnetic charging not working.	Charging cable not properly connected or USB power source issue.	Ensure magnetic connector is clean and fully seated. Try a different USB port or power adapter.
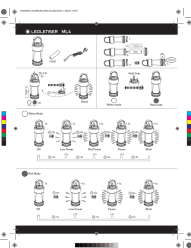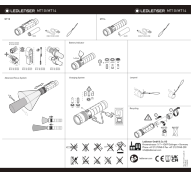
TECHNICAL SPECIFICATIONS

Feature	Detail
Model	MH5
Light Source	LED (White and Red)
Brightness (White)	Up to 400 Lumens
Power Source	Rechargeable Lithium-Ion Battery (included) or 1x AA Alkaline Battery
Charging	Magnetic USB Charging System
Water Resistance	Waterproof
Material	Plastic
Dimensions (approx.)	2.99"D x 1.38"W x 1.81"H
Weight	92 Grams (3.25 ounces)

WARRANTY AND SUPPORT

The Ledlenser MH5 Headlight comes with a **5-year warranty** from the date of purchase. You can extend this warranty to **7 years** by registering your product online using the registration card included in the package.

For technical support, warranty claims, or further assistance, please refer to the official Ledlenser website or contact their customer service department. Keep your proof of purchase for warranty purposes.

Related Documents - MH5

	[Ledlenser MH5 Rechargeable Headlamp: Technical Data, Features, and Specifications](#) Comprehensive product data sheet for the Ledlenser MH5 rechargeable headlamp, detailing its technical specifications, light performance, power options, packaging information, and warranty. Features include Advanced Focusing Optics, IP54 rating, and versatile usage modes.
	[Ledlenser MH3, MH4, MH5 Headlamp Quick Start Guide](#) Comprehensive guide for Ledlenser MH3, MH4, and MH5 headlamps, detailing battery replacement, magnetic charging, operational modes (white and red light), battery indicators, low battery warnings, and the Advanced Focus System.
	[Ledlenser H7R Series Headlamp User Guide and Features](#) Comprehensive guide to the Ledlenser H7R Core, H7R Work, and H7R Signature headlamps, detailing battery replacement, operation modes, app connectivity, magnetic charging, advanced features like boost and focus adjustment, and accessory mounting options for various activities.
	[Ledlenser HF8R Headlamp User Guide and Specifications](#) Comprehensive guide to operating and maintaining the Ledlenser HF8R series headlamps, including HF8R Core, HF8R Work, and HF8R Signature models. Covers features, modes, charging, and accessories.
	[Ledlenser ML4 Quick Start Guide: Operation and Features](#) Concise guide to operating the Ledlenser ML4 flashlight, covering power options, light modes (white and red), boost function, charging, and status indicators.
	[LEDLENSER MT10/MT14 User Guide - Operation, Charging, and Features](#) Comprehensive user guide for the LEDLENSER MT10 and MT14 flashlights, covering advanced focus system, battery indicator, charging, lanyard use, recycling, transportation lock, and various operating modes (Mode 1, 2, 3, ES Mode, CC Mode).