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## New Direction Tackle H10

# New Direction Tackle H10 Headlamp User Manual

Model: H10 | Brand: New Direction Tackle

## 1. INTRODUCTION

The New Direction Tackle H10 Headlamp is designed for versatility and convenience in various outdoor activities. It features multiple lighting modes, including white, red, and UV LEDs, with adjustable brightness and smart connectivity options. This manual provides detailed instructions for the proper use and maintenance of your H10 Headlamp.

## 2. PRODUCT FEATURES

- **Smart Connectivity:** The headlamp can interact with other New Direction Tackle products, such as bite alarms, which can automatically activate the headlamp.
- **Smart Band Control:** Compatible with New Direction Tackle smart bands, allowing you to control the headlamp directly from your wrist.
- **Two-Button Operation:** Features a user-friendly two-button interface. One button controls power and mode selection, while the other activates the light instantly and adjusts dimming.
- **Always-On Wireless Mode:** The headlamp operates continuously in wireless mode, simplifying smart device pairing.
- **Improved Battery Life & Boost Mode:** Enhanced battery performance with an added 30-second boost mode for maximum brightness.
- **Adjustable Angle:** The H10 structure allows for nearly full angle adjustment, providing optimal illumination without neck strain.
- **Smooth Zoom Function:** An improved zoom feature offers seamless beam adjustment.
- **Water Resistance:** Designed with enhanced water resistance and sealed components for durability in various conditions.
- **Magnetic Base:** Equipped with a magnetic base for convenient attachment to metal surfaces.
- **Red Light for Night Vision:** Includes a super bright red light mode to preserve natural night vision.

- **UV Light Function:** Features a UV light to illuminate UV-active agents.

### 3. PACKAGE CONTENTS

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The package typically includes:

- New Direction Tackle H10 Headlamp
- Rechargeable Lithium Ion Battery (pre-installed or included separately)
- USB Charging Cable
- Light Diffusion Cover

### 4. SETUP

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#### 4.1 Initial Charging

Before first use, fully charge the headlamp battery. Connect the provided USB charging cable to the headlamp's charging port and to a standard USB power source (e.g., wall adapter, computer USB port).



Figure 1: USB charging port on the H10 Headlamp.

The battery indicator lights will show the charging status. Once all indicator lights are solid, the headlamp is fully charged.



Figure 2: Battery indicator lights on the H10 Headlamp.

#### 4.2 Wearing the Headlamp

Adjust the elastic headband to fit comfortably and securely around your head. The lamp unit can be tilted to direct the light beam as needed.



## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off and Mode Selection

Use the main power button to turn the headlamp on or off. Pressing this button repeatedly will cycle through the available lighting modes (White, Red, UV).

### 5.2 Adjusting Brightness and Zoom

The second button is used to instantly activate the light and adjust its brightness. Press and hold this button to dim or brighten the light. The zoom function can be adjusted by rotating the lens bezel to focus or widen the beam.

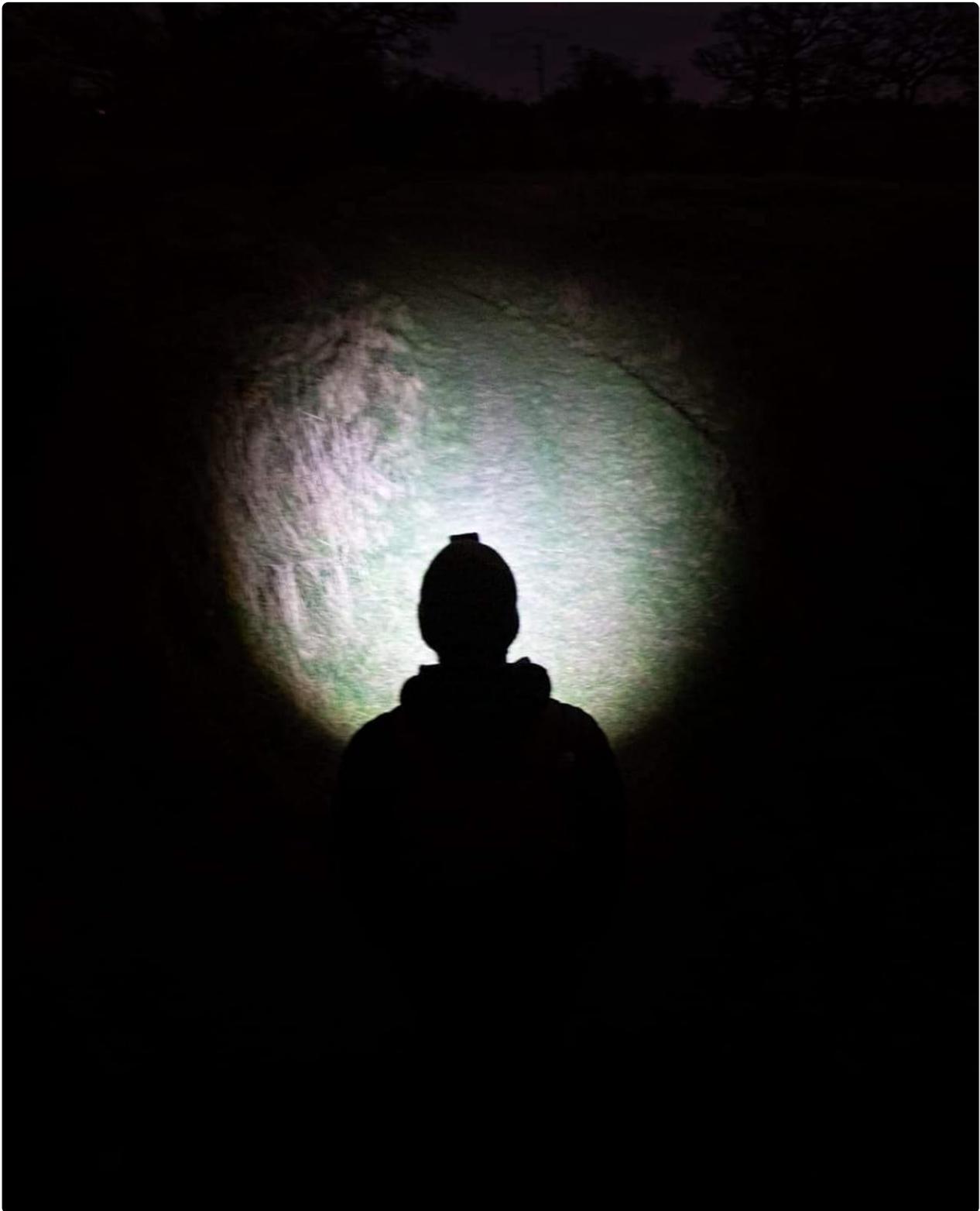


Figure 4: The H10 Headlamp providing a wide beam of light.

### **5.3 Boost Mode**

To activate the boost mode for maximum brightness, quickly double-press the brightness adjustment button. This mode provides enhanced illumination for approximately 30 seconds.

### **5.4 Red Light Mode**

Select the red light mode for situations where preserving night vision is crucial. This mode is ideal for reading maps or performing tasks in low light without affecting your eyes' adaptation to darkness.



Figure 5: The H10 Headlamp with diffusion cover in red light mode.

### 5.5 UV Light Mode

Activate the UV light mode to illuminate UV-active materials. This can be useful for various applications, such as detecting certain substances or for specialized fishing techniques.



Figure 6: The H10 Headlamp demonstrating its UV light function.

### 5.6 Smart Integration

The H10 Headlamp is designed to integrate with other New Direction Tackle products. Refer to the specific instructions for your bite alarms or smart band for details on pairing and controlling the headlamp wirelessly.

## 6. MAINTENANCE

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### 6.1 Cleaning

Wipe the headlamp with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents. Ensure the charging port cover is securely closed before cleaning or exposing to water.

### 6.2 Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the battery to approximately 50% every few months to maintain battery health.

## 7. TROUBLESHOOTING

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- **Headlamp not turning on:** Ensure the battery is charged. Check if the battery is properly inserted.
- **Light is dim:** Recharge the battery. The headlamp may be in a lower brightness mode; adjust using the brightness button.
- **Charging issues:** Verify the USB cable is securely connected to both the headlamp and the power source. Try a different USB cable or power adapter.
- **Smart connectivity problems:** Ensure the headlamp is within range of the connected device. Refer to the instructions for your specific New Direction Tackle smart device for pairing procedures.

## 8. SPECIFICATIONS

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Feature	Specification
Model	H10
Brand	New Direction Tackle
Color	Black
Material	Aluminum
Light Source Type	White LED, Red LED, UV LED
White Brightness	10 to 200 Lumens
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Voltage	3.7 Volts
Special Features	Water Resistant, Magnetic Base, Adjustable Angle, Zoom Function, Boost Mode
Shipping Dimensions	23 x 17 x 11.7 cm
Weight	149.69 grams

## 9. WARRANTY INFORMATION

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Warranty information for the New Direction Tackle H10 Headlamp is not explicitly provided in the product details. Please refer to the manufacturer's official website or contact their customer service for specific warranty terms and conditions.

## 10. SUPPORT

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For further assistance, technical support, or inquiries regarding your New Direction Tackle H10 Headlamp, please visit the official New Direction Tackle website or contact their customer support channels. Contact details are typically available on the product packaging or the brand's website.