

## Hyper Tough 20885

# Hyper Tough 150-Lumen LED Headlamp User Manual

Model: 20885

## PRODUCT OVERVIEW

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The Hyper Tough 150-Lumen LED Headlamp (Model 20885) is designed for hands-free illumination in various environments, from outdoor activities to garage work and DIY projects. It features two distinct lighting modes: a high-intensity spot mode and a lower-intensity spot mode, providing versatility for different lighting needs. The headlamp is built with durability in mind, offering impact resistance and IPX4 water resistance, making it suitable for challenging conditions. Its adjustable head strap ensures comfortable wear for extended periods.

## Key Features

- 2 Modes: High spot and Low spot
- High Mode: 150 lumens, 4 hour 30 minute run time, 32 meter beam distance
- Low Mode: 50 lumens, 19 hour run time, 18 meter beam distance
- Fully adjustable head strap for all-day comfort
- Quick-release button on strap for easy attachment or hanging
- 1-meter impact resistant construction
- IPX4 water resistant construction
- Uniform beam pattern for close-range work

## What's in the Box

- Hyper Tough 150-Lumen LED Headlamp
- 3 AAA Batteries

## SAFETY INFORMATION

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Please read and understand all safety instructions before using the headlamp. Failure to follow these instructions may result in injury or damage to the product.

- **Battery Safety:** Always insert batteries correctly, observing polarity (+/-). Do not mix old and new batteries, or different types of batteries. Remove batteries if the headlamp will not be used for an extended period to prevent leakage. Do not dispose of batteries in fire.
- **Eye Safety:** Do not shine the headlamp directly into eyes, as the bright light can cause temporary vision impairment

or damage.

- **Water Resistance:** The headlamp is IPX4 water resistant, meaning it is protected against splashing water from any direction. It is not designed for submersion in water.
- **Impact Resistance:** The headlamp is designed to withstand impacts from up to 1 meter. Avoid dropping it from greater heights.
- **Cleaning:** Use a soft, dry cloth to clean the headlamp. Do not use abrasive cleaners or solvents.

## SETUP

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### Battery Installation

1. Locate the battery compartment on the back of the headlamp unit.
2. Gently open the battery compartment cover.
3. Insert three (3) AAA batteries, ensuring the positive (+) and negative (-) ends align with the markings inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.



Image: Headlamp with its battery compartment open, ready for battery insertion.



Image: Headlamp with three AAA batteries correctly inserted into the open compartment.

## Adjusting the Head Strap

The elastic head strap is fully adjustable to fit various head sizes and provide comfortable wear.

1. Place the headlamp on your head.
2. Use the adjustable buckle on the strap to tighten or loosen it until it fits snugly and comfortably without being too tight.



Image: The Hyper Tough 150-Lumen LED Headlamp, showing the adjustable elastic head strap.

## OPERATING INSTRUCTIONS

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### Powering On/Off and Switching Modes

The headlamp features a single button for controlling power and modes.

1. **To Turn On (High Mode):** Press the power button once. The headlamp will illuminate in its high-intensity spot mode (150 lumens).
2. **To Switch to Low Mode:** While the headlamp is on High mode, press the power button a second time. The light output will switch to the lower-intensity spot mode (50 lumens).
3. **To Turn Off:** While the headlamp is on Low mode, press the power button a third time. The headlamp will turn off.



Image: The headlamp emitting a bright light, indicating high mode operation.



Image: The headlamp emitting a less intense light, indicating low mode operation.

## Pivoting the Headlamp

The headlamp unit can be tilted up or down to direct the light beam precisely where needed.

1. Grasp the headlamp unit firmly.
2. Gently pivot the unit up or down to adjust the angle of the light beam.



Image: Side view of the headlamp, illustrating its ability to pivot for adjustable light direction.

## Using the Quick-Release Button

The headlamp features a quick-release button on the strap, allowing for easy detachment or attachment to objects.

1. Locate the red quick-release button on the side of the head strap, near the headlamp unit.
2. Press the button to release the strap from the headlamp unit. This allows for quick removal or attachment to other items like backpacks or belts.



Image: A close-up view of the red quick-release button located on the headlamp's strap.

## MAINTENANCE

- **Battery Replacement:** When the light output dims significantly, it's time to replace the batteries. Follow the battery installation steps in the Setup section.
- **Cleaning:** Wipe the headlamp body and lens with a soft, damp cloth. Do not use harsh chemicals or abrasive materials. Ensure the battery compartment is dry before closing.
- **Storage:** Store the headlamp in a cool, dry place when not in use. If storing for an extended period, remove the batteries to prevent corrosion.

## TROUBLESHOOTING

| Problem                           | Possible Cause                                                         | Solution                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Headlamp does not turn on.        | Batteries are dead or inserted incorrectly.                            | Replace batteries with new ones, ensuring correct polarity.                                                       |
| Light is dim or flickers.         | Low battery power.                                                     | Replace batteries.                                                                                                |
| Headlamp turns off unexpectedly.  | Batteries are low or loose connection.                                 | Replace batteries. Check that the battery compartment cover is securely closed.                                   |
| Water inside battery compartment. | Battery compartment not sealed properly or exposed to excessive water. | Open compartment, remove batteries, dry thoroughly. Ensure cover is fully sealed before re-use. Avoid submersion. |

## SPECIFICATIONS

| Feature                   | Detail                       |
|---------------------------|------------------------------|
| Model Number              | 20885                        |
| Light Source Type         | LED                          |
| Brightness (High Mode)    | 150 Lumens                   |
| Brightness (Low Mode)     | 50 Lumens                    |
| Run Time (High Mode)      | 4 hours 30 minutes           |
| Run Time (Low Mode)       | 19 hours                     |
| Beam Distance (High Mode) | 32 meters                    |
| Beam Distance (Low Mode)  | 18 meters                    |
| Power Source              | 3 x AAA Batteries (Included) |
| Water Resistance Level    | IPX4 (Water Resistant)       |
| Impact Resistance         | 1 meter                      |
| Material                  | Plastic                      |
| Item Weight               | 4.6 ounces                   |

## WARRANTY AND SUPPORT

Hyper Tough products are manufactured to high-quality standards. For information regarding warranty coverage or technical support, please refer to the warranty card included with your purchase or visit the official Hyper Tough website. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please contact Hyper Tough customer service through the contact information provided on their official website or product packaging.

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Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

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