

Hyper Tough 7415

Hyper Tough 200-Lumen LED Emergency Light Work Light User Manual

Model: 7415

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1. PRODUCT OVERVIEW

The Hyper Tough 200-Lumen Emergency Roadside Light is a versatile and durable lighting solution designed for various situations, including vehicle breakdowns, outdoor activities like boating and camping, and home power outages. Its compact design and powerful LED illumination make it a reliable tool for visibility and safety.



Figure 1: Front view of the Hyper Tough Emergency Light, showing the main light panels and the red power button, with a red carabiner attached.

Key Features:

- **Multiple Light Modes:** Features 8 distinct operating modes including High white light, High red light, Low red light, Rotate white and red, Single blink, Double blink, and SOS rescue signal.
- **High Brightness:** Delivers 200 lumens in work light mode for up to 2 hours, with a total of 30 LEDs.
- **Extended Run Time:** Capable of running for up to 38 hours depending on the mode.
- **Durable Construction:** IPX4 rain and weather proof and crush resistant for reliable performance in challenging conditions.
- **Magnetic Base:** Equipped with a strong magnet on the back for secure attachment to metallic surfaces, such as vehicle hoods or doors.
- **Portable Design:** Includes a carabiner for easy carrying and attachment to bags or other gear.
- **Battery Powered:** Operates on 3 AAA batteries (included).

2. SETUP AND BATTERY INSTALLATION

The Hyper Tough Emergency Light comes ready for use with included batteries. Follow these steps for initial setup or battery replacement.

2.1. Battery Installation

1. Locate the battery compartment cover on the back of the unit.
2. Using a small screwdriver (not included), carefully unscrew the retaining screw(s) on the battery cover.
3. Remove the battery compartment cover.
4. Insert 3 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
5. Replace the battery compartment cover and secure it with the screw(s).



Figure 2: Rear view of the light, highlighting the magnetic base for easy attachment to metal surfaces.

2.2. Attaching the Carabiner

The included carabiner can be attached to the loop at the top of the light for convenient carrying or hanging.

- Open the gate of the carabiner.

- Hook the carabiner through the small loop located at the top of the light.
- Close the gate securely.

3. OPERATING INSTRUCTIONS

The Hyper Tough Emergency Light features a single power button to cycle through its various lighting modes.

3.1. Power Button Functions

The red triangular button on the front of the light controls all functions.

1. **To Turn On:** Press the power button once. The light will activate in the first mode (High white light).
2. **To Cycle Modes:** Press the power button repeatedly to cycle through the 8 available modes in the following order:
 - High white light (200 lumens)
 - High red light
 - Low red light
 - Rotate white and red (alternating)
 - Single blink (red)
 - Double blink (red)
 - SOS rescue signal (red)
 - Off
3. **To Turn Off:** Continue pressing the button until the light turns off, or hold the button down for approximately 3 seconds from any mode to turn it off directly.



Figure 3: The light in white work light mode, providing illumination on the ground.



Figure 4: The light in red emergency mode, magnetically attached to a car door for roadside visibility.

3.2. Magnetic Attachment

Utilize the strong magnetic base to secure the light to any ferrous metal surface. This is ideal for hands-free operation, such as working under a car hood or signaling traffic from a vehicle's side panel.



Figure 5: The light providing illumination under a car hood, demonstrating its magnetic attachment capability.

4. CARE AND MAINTENANCE

Proper care will ensure the longevity and optimal performance of your Hyper Tough Emergency Light.

- **Cleaning:** Wipe the light with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place when not in use. If storing for extended periods, remove the batteries to prevent leakage.
- **Water Resistance:** The light is IPX4 rain and weather proof, meaning it is resistant to splashing water from any direction. It is not designed for submersion.
- **Durability:** The light is crush resistant, but avoid subjecting it to extreme impacts or dropping it from significant heights.

5. TROUBLESHOOTING

If you encounter issues with your Hyper Tough Emergency Light, refer to the following common solutions.

5.1. Light Does Not Turn On

- **Check Batteries:** Ensure the 3 AAA batteries are inserted correctly with the proper polarity.
- **Replace Batteries:** If the batteries are old or depleted, replace them with new ones.
- **Battery Contact:** Verify that the battery contacts are clean and free of corrosion. Gently clean them if necessary.

5.2. Light is Dim or Flickering

- **Low Batteries:** This is typically an indication of low battery power. Replace the 3 AAA batteries.

5.3. Light Modes Are Not Cycling Correctly

- **Button Malfunction:** Ensure the power button is not stuck. Press it firmly and release.
- **Battery Issue:** Low battery power can sometimes affect mode cycling. Replace batteries.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Hyper Tough
Model Number	7415
Light Output	200 Lumens (Work Light Mode)
LEDs Total	30
Operating Modes	8 (High white, High red, Low red, Rotate white/red, Single blink, Double blink, SOS)
Run Time	Up to 38 hours (depending on mode)
Power Source	3 x AAA Batteries (included)
Water Resistance	IPX4 Rain and Weather Proof
Durability	Crush Resistant
Features	Magnetic Base, Carabiner for easy carry
Item Weight	7.1 ounces
Package Dimensions	6.93 x 5.47 x 1.34 inches

Feature	Detail

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Hyper Tough website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: Hyper Tough

Part Number: 7415

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

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