HOTLIGH ZF6960

Rechargeable Work Light Instruction Manual

Brand: HOTLIGH | Model: ZF6960

1. Introduction

Thank you for choosing the HOTLIGH Rechargeable Work Light. This versatile and powerful lighting solution is designed for various applications, from automotive repair to outdoor activities. Featuring a high-lumen output, multiple lighting modes, and a robust aluminum alloy construction, it provides reliable illumination wherever you need it. This manual will guide you through the setup, operation, and maintenance of your new work light.

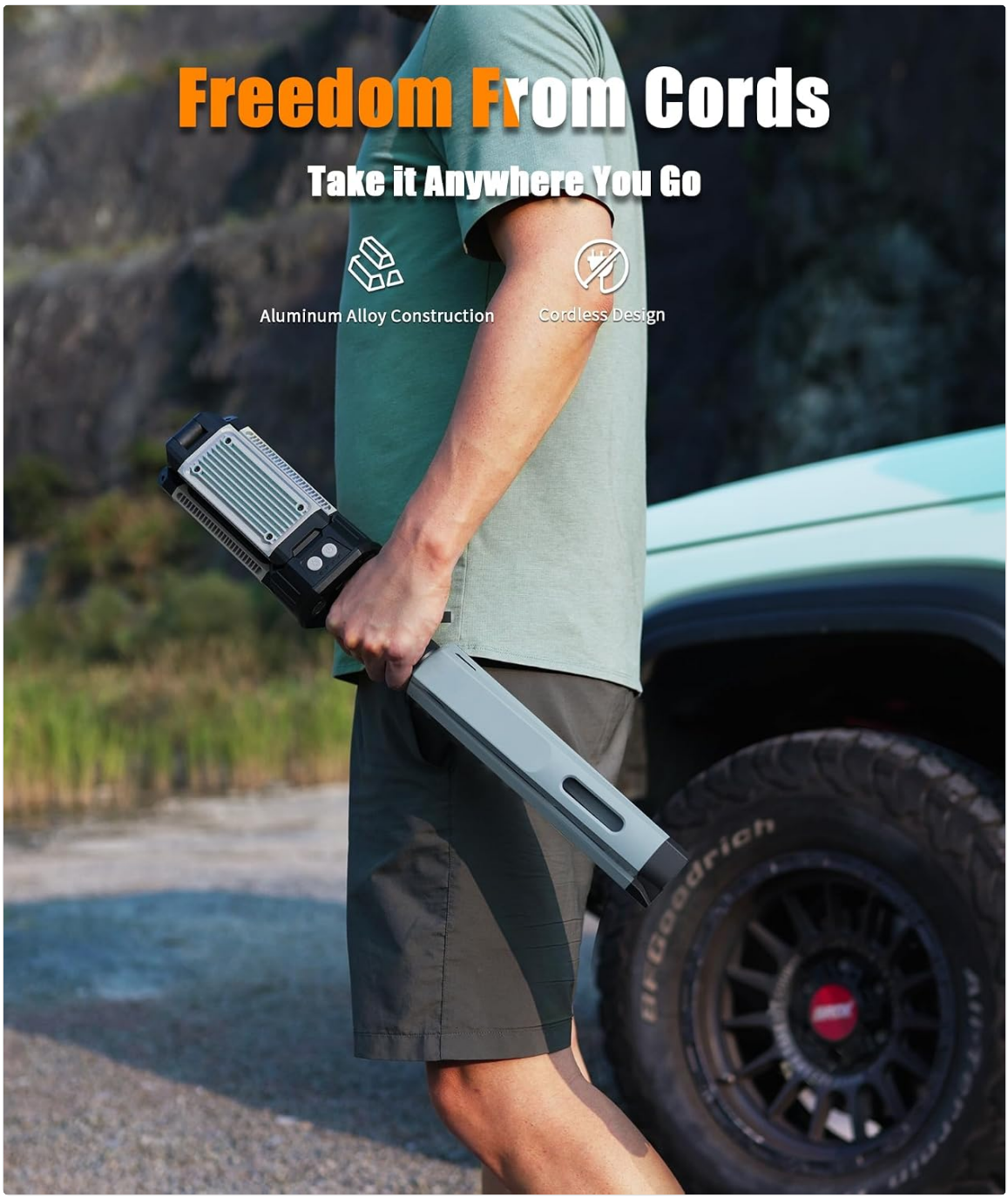


Figure 1.1: The HOTLIGH work light is designed for portability and ease of transport.

2. Setup

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the package contents are present and undamaged. If any items are missing or damaged, please contact customer support.

2.2 Assembling the Tripod Stand

The work light comes with a detachable tripod stand for stable placement. To assemble:

1. Unfold the legs of the tripod stand until they are fully extended and stable.
2. Align the threaded screw on top of the tripod with the corresponding screw hole on the base of the work light.
3. Gently twist the work light clockwise onto the tripod until it is securely fastened.
4. Adjust the height of the light by rotating the central column of the tripod. The light offers four height adjustments: 19", 21", 23", and 25".



Figure 2.1: The work light assembled on its tripod stand, with charging cables.



Figure 2.2: The work light offers four height adjustments for versatile use.

2.3 Charging the Work Light

Before first use, fully charge the work light. The built-in 8000mAh battery provides extended operation and can also serve as a power bank.

1. Locate the Type-C charging port on the base of the work light.
2. Connect the provided USB Type-C charging cable to the port.
3. Connect the other end of the cable to a compatible USB power adapter (not included) or a powered USB port.
4. The blue LED indicators on the light's base will show the charging status. All four LEDs will illuminate steadily when fully charged.



Figure 2.3: The work light features a Type-C charging port and a USB-A output for charging other devices.

3. Operating Instructions

3.1 Powering On/Off and Brightness Adjustment

The work light features two control buttons on its base: a power button and a mode button.

- To turn on the light, press the power button once. The light will default to the lowest brightness setting.
- To cycle through brightness levels (Low, Medium, High), press the power button repeatedly.
- To turn off the light, press and hold the power button for approximately 2 seconds.

3.2 Changing Lighting Modes

The work light offers two distinct lighting modes: White Light (6500K) and Warm Light (4000K).

- To switch between White Light and Warm Light modes, press the mode button once.
- The selected mode will remain active until changed again.

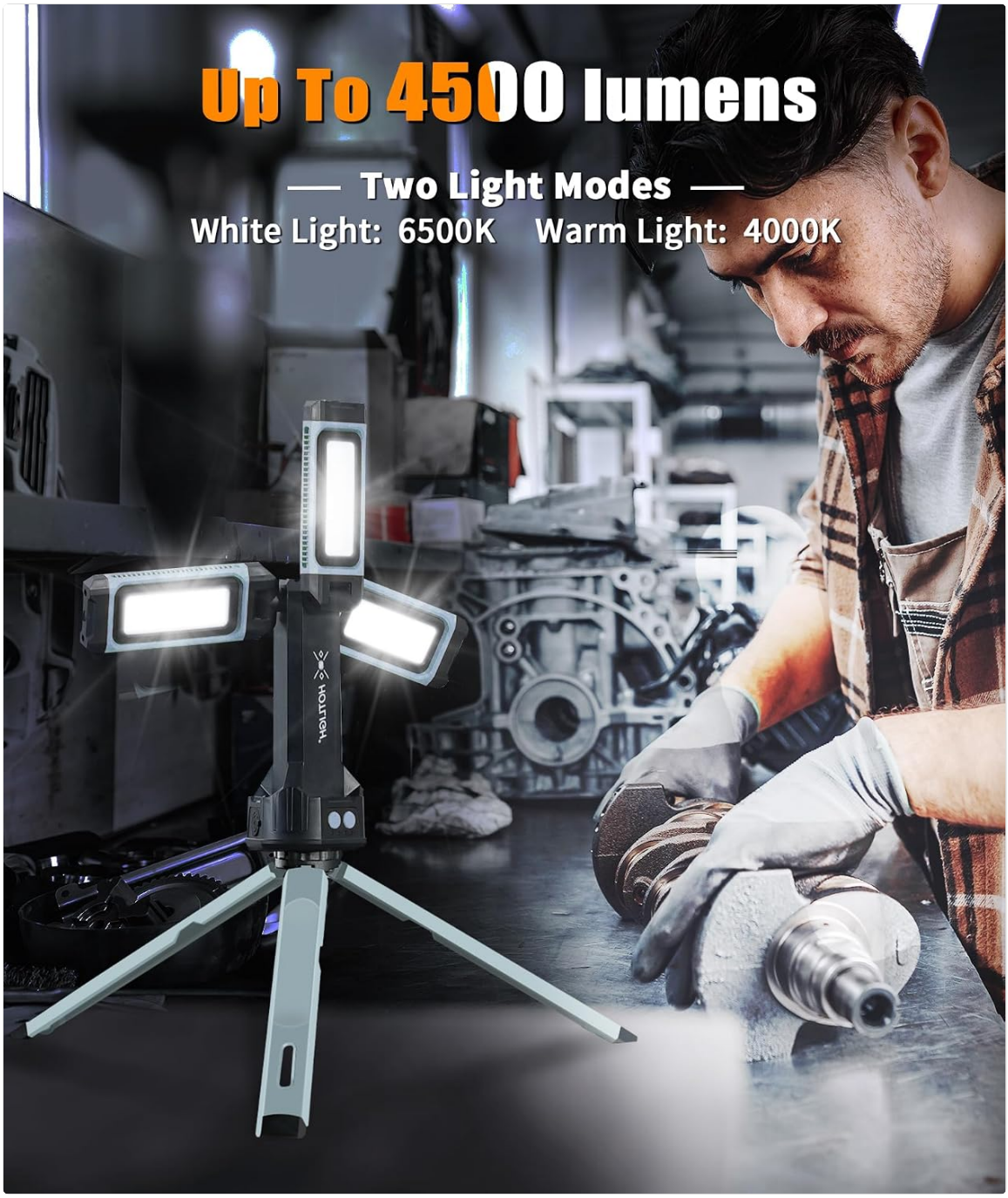


Figure 3.1: The work light provides up to 4500 lumens with adjustable color temperatures.

3.3 Adjusting Light Panels

The work light features a versatile design with adjustable light panels to direct illumination precisely where needed.

- The main lamp head offers 180° vertical rotation.
- The two side panels offer 270° horizontal rotation.
- Gently pivot the light panels to achieve your desired lighting angle.

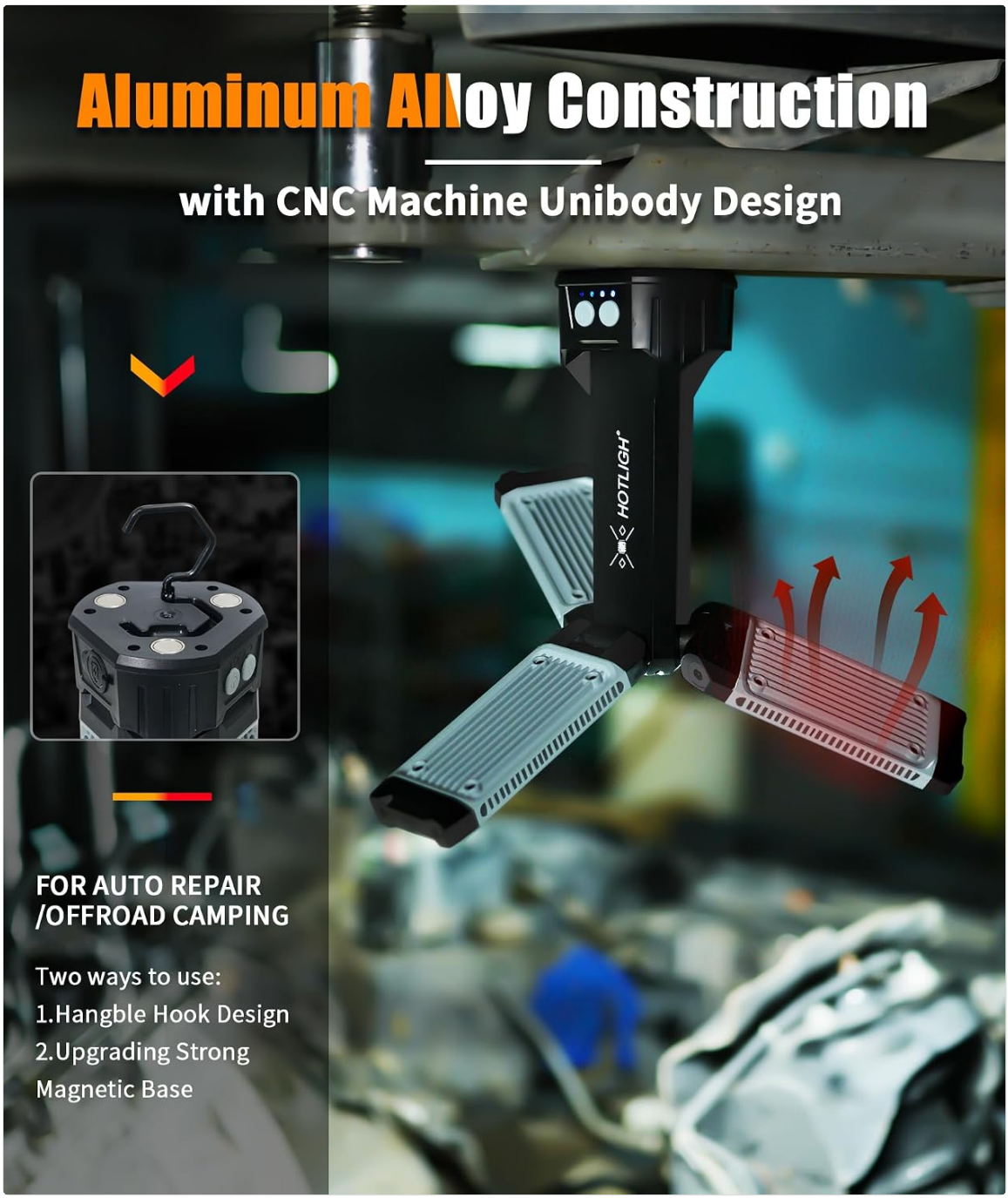


Figure 3.2: The light panels can be adjusted for multi-angle illumination.

3.4 Using the Magnetic Base and Hook

For hands-free operation, the work light is equipped with a strong magnetic base and a hidden hook.

- **Magnetic Base:** The base contains strong magnets allowing it to attach securely to metallic surfaces, such as car hoods, metal shelving, or machinery.
- **Hidden Hook:** Pull out the integrated hook from the top of the light to hang it from various fixtures, ropes, or branches.

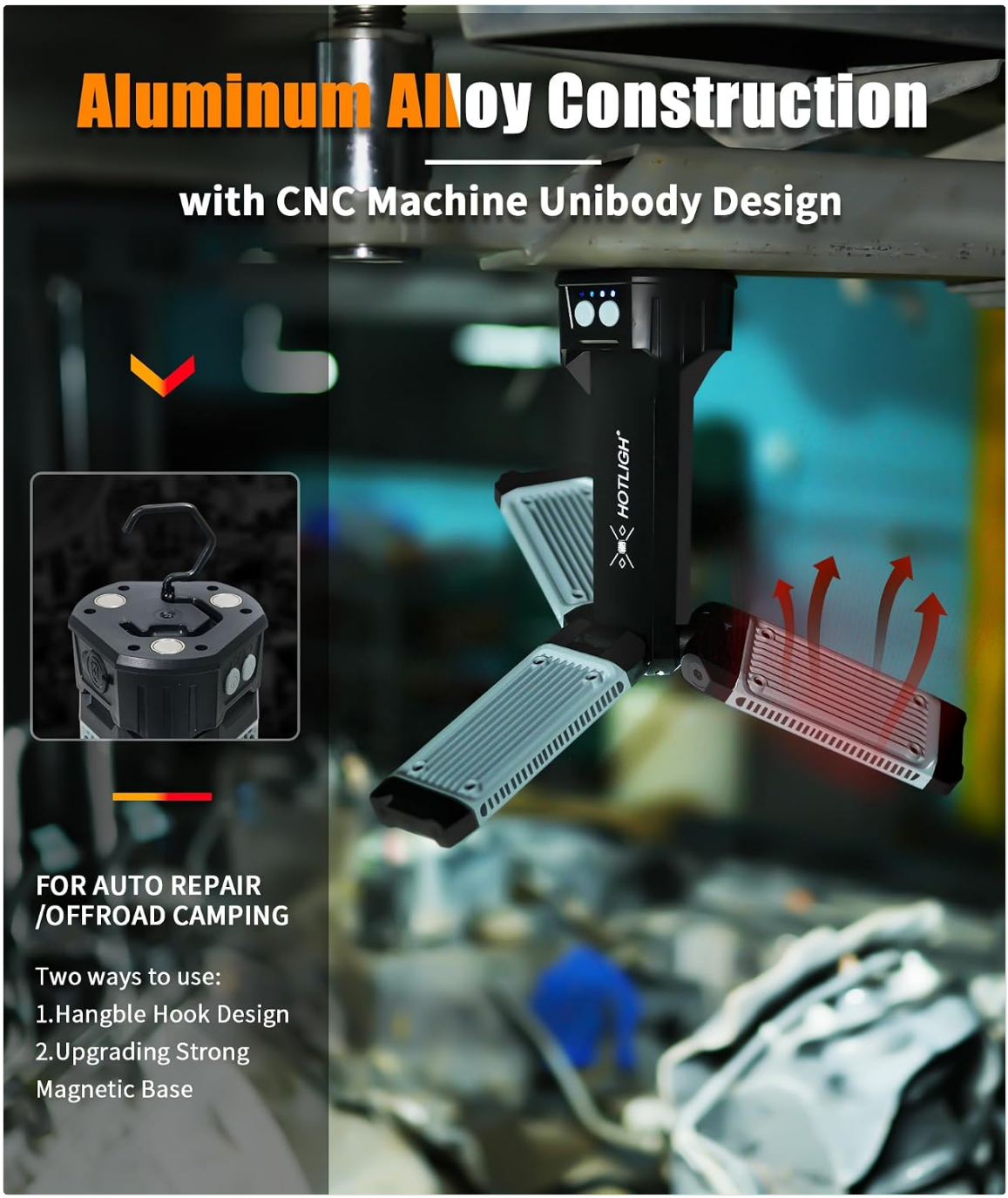


Figure 3.3: The magnetic base and integrated hook provide versatile mounting options.

3.5 Using as a Power Bank

The work light's 8000mAh battery can be used to charge other USB-powered devices.

- Locate the USB-A discharge port on the base of the work light.
- Connect your device's charging cable to this port.
- The work light will begin charging your device automatically.

4. Maintenance

4.1 Cleaning

To maintain the performance and appearance of your work light:

- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the charging ports are free of dust and debris.

4.2 Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Charge the light at least once every three months if not in regular use.
- Store in a cool, dry place away from extreme temperatures.

4.3 Storage

When storing the work light for extended periods, ensure it is clean and fully charged. Store it in a dry environment, protected from direct sunlight and extreme temperatures.

5. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the work light fully.
Light is dim or flickers.	Low battery.	Recharge the battery.
Cannot charge external device.	Work light battery is too low.	Ensure the work light has sufficient charge.
Light panels are stiff to adjust.	Normal operation.	Apply gentle, firm pressure. Do not force.

6. Specifications

- **Model:** ZF6960
- **Light Output:** Up to 4500 Lumens
- **Battery Capacity:** 8000mAh Lithium Ion
- **Charging Port:** USB Type-C
- **Output Port:** USB-A (for charging external devices)
- **Lighting Modes:** White Light (6500K), Warm Light (4000K)
- **Brightness Levels:** 3 levels
- **Material:** Aluminum Alloy
- **Dimensions:** 13.22 x 5.82 x 3.66 inches (folded)
- **Weight:** 3.36 pounds

- **Tripod Height Adjustments:** 19", 21", 23", 25"
- **Water Resistance:** IP54 (dust and splash resistant)

7. Warranty and Support

The HOTLIGH Rechargeable Work Light is backed by a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official HOTLIGH website. If you encounter any issues or have questions regarding your product, please contact our customer support team:

- **Email:** support@hotligh.com
- **Phone:** 1-800-XXX-XXXX (Monday-Friday, 9 AM - 5 PM EST)
- **Website:** Visit the HOTLIGH Store on Amazon

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