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DR.PREPARE DWL-1BK3200F-US

Dr. Prepare LED Work Light DWL-1BK3200F-US Instruction Manual

Model: DWL-1BK3200F-US

1. Introduction

This manual provides detailed instructions for the safe and effective use of your Dr. Prepare LED Work Light. Please read this manual thoroughly before operation and retain it for future reference.





Image 1.1: Dr. Prepare LED Work Light (Model DWL-1BK3200F-US)

The Dr. Prepare LED Work Light is a versatile, rechargeable lighting tool featuring a 700-lumen COB light and a 100-lumen LED flashlight. Its foldable design, magnetic base, and adjustable brightness make it suitable for various tasks, including car repair, home maintenance, and emergency lighting.

Package Contents:

- 1 x Dr. Prepare LED Work Light (Model DWL-1BK3200F-US)
- 1 x USB Charging Cable (USB-A to USB-C)
- 1 x User Manual

2. Product Overview

Familiarize yourself with the components of your LED Work Light:



Image 2.1: Component Diagram of the LED Work Light

This diagram illustrates the key features: Hanging Hook, COB Light, Battery Indicators, USB-C Charging Port, Dial Switch, 3200mAh Battery, Adjustable Nut, and Magnetic Base.

- **Hanging Hook:** For suspending the light.
- **COB Light:** Main work light, up to 700 lumens.
- **LED Flashlight:** Top-mounted flashlight, 100 lumens.
- **Power Button:** Activates/deactivates the light.
- **Dial Switch:** Adjusts COB light brightness.
- **Battery Indicators:** Displays remaining battery charge.
- **USB-C Charging Port:** For recharging the internal battery.
- **Adjustable Nut:** Allows for 360° rotation of the magnetic base.
- **Magnetic Base:** Attaches to metallic surfaces for hands-free operation.

3. Setup and Charging

Initial Charge:

Before first use, fully charge the work light. The device is equipped with a 3200mAh rechargeable battery.

1. Locate the USB-C charging port on the side of the light.
2. Connect the provided USB charging cable to the port.
3. Connect the other end of the USB cable to a compatible USB power adapter (5V/1A recommended, not included).
4. The battery indicator lights will illuminate during charging and show the charge level. All indicator lights will be solid when fully charged.



Image 3.1: Charging Port and Battery Indicators

Ensure the charging port cover is securely closed after charging to protect against dust and moisture.

Battery Life:

A full charge provides approximately 30 hours of COB light on low brightness or up to 72 hours for the LED flashlight.



Image 3.2: 3200mAh Battery Capacity

The integrated 3200mAh Lithium Polymer battery ensures extended operation.

4. Operating Instructions

Power On/Off and Mode Selection:

1. Press the **Power Button** once to turn on the COB work light.

2. Rotate the **Dial Switch** to adjust the brightness of the COB light from 10 to 700 lumens.
3. Press the **Power Button** again to switch to the top LED flashlight (100 lumens).
4. Press the **Power Button** a third time to turn off the light.



Image 4.1: Dimmable COB Light and Focused LED Flashlight

The work light offers both a broad COB illumination and a concentrated LED beam for varied lighting needs.

Folding and Rotation Features:

The work light features a 360° folding design and a rotating magnetic base for flexible positioning.

- **360° Folding:** The main light bar can be folded and rotated 360 degrees relative to the handle, allowing it to transform into a compact unit or direct light into tight spaces.
- **Magnetic Base:** The strong magnetic base provides 20 lb pull force, enabling attachment to clean metallic surfaces for hands-free operation.
- **360° Adjustable Nut:** The base can pivot 360 degrees, allowing precise adjustment of the light direction when mounted.



Image 4.2: 360° Folding Design

The light's folding capability allows for compact storage and versatile illumination angles.



Image 4.3: Hands-Free Magnetic Base

The magnetic base secures the light to metal surfaces, freeing your hands for tasks.



Image 4.4: Versatile Rotation Design

The adjustable nut allows for precise directional lighting.

5. Maintenance

- **Cleaning:** Wipe the light with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the work light in a cool, dry place away from direct sunlight when not in use. Ensure the battery is partially charged (around 50%) for long-term storage to preserve battery health.
- **Battery Care:** Recharge the battery regularly, even if not in use, to prevent deep discharge and extend battery lifespan. Avoid fully depleting the battery before recharging.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the work light fully using the provided USB-C cable.
Light is dim or flickers.	Low battery charge.	Recharge the battery.
Charging is slow.	Incompatible power adapter or cable.	Ensure you are using a 5V/1A USB power adapter and the original charging cable.
Battery drains quickly when not in use.	Normal self-discharge or environmental factors.	Store in a cool, dry place. Recharge periodically (e.g., every 1-2 months) if stored for extended periods.

7. Specifications

Feature	Detail
Model Number	DWL-1BK3200F-US
Light Source	COB LED (main), LED (top)
Brightness (COB)	10 - 700 Lumens (adjustable)
Brightness (LED Flashlight)	100 Lumens
Battery Type	3200mAh Lithium Polymer (included)
Input Voltage	5 Volts
Power Source	Rechargeable Battery Powered
Material	Metal
Dimensions	1.8"L x 1.4"W x 8"H
Item Weight	8 Ounces
Certifications	UL Listed, FCC, EMC, CE, RoHS, Energy Star

8. Safety Information

- Do not look directly into the LED light when it is on, as it may cause eye damage.
- Keep out of reach of children.
- Do not disassemble, modify, or attempt to repair the device. This may void the warranty and pose safety risks.
- Avoid exposing the light to extreme temperatures, direct sunlight, or highly humid environments.
- Use only the provided or a compatible USB-C charging cable and a 5V/1A power adapter.
- Do not dispose of the battery in fire, as it may explode.
- If the device is damaged, discontinue use immediately.

9. Warranty and Support

Dr. Prepare products are designed for reliability and performance. For warranty information or technical support, please contact Dr. Prepare customer service.

The manufacturer is committed to offering a satisfying shopping experience and provides lifetime expert support.
For returns, please refer to the retailer's return policy, typically 30 days for refunds/replacements.
Contact information can usually be found on the official Dr. Prepare website or through your purchase platform.

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