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› BRESSER National Geographic LED Headlight Rechargeable 80-82000 User Manual

BRESSER 80-82000

BRESSER National Geographic LED Headlight Rechargeable 80-82000 User Manual

Model: 80-82000

INTRODUCTION

Thank you for choosing the BRESSER National Geographic LED Headlight. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use.



Image: The BRESSER National Geographic LED Headlight, featuring a black body with yellow accents and an adjustable head strap.

PACKAGE CONTENTS

Ensure all items are present in the package:

- BRESSER National Geographic LED Headlight (Torch)
- Rechargeable Lithium-Ion 16340 3.7V Battery (pre-installed or separate)
- USB Charging Cable
- Adjustable Head Mount
- Pocket Clip



Image: The included USB charging cable with a magnetic connector for the headlight.



Image: The separate clip-on mount accessory for attaching the headlight to pockets or other surfaces.

SETUP

1. Initial Charging

Before first use, fully charge the headlight. Connect the magnetic end of the USB charging cable to the charging port on the headlight. Plug the USB-A end into a compatible USB power adapter (not included) or a computer USB port. The charging base has light-up indicators to monitor charging status.

2. Attaching the Head Mount

To use as a headlamp, slide the headlight unit into the adjustable head mount. Ensure it is securely seated. Adjust the strap for a comfortable and secure fit on your head.

3. Using the Pocket Clip

For alternative mounting, attach the provided pocket clip to the headlight body. This allows you to clip the light to clothing, belts, or other suitable surfaces.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

Locate the power button on the headlight. Press the button to cycle through different light modes.

- **Flashlight Mode (Spotlight):** Provides a focused beam.
 - Low Beam: Illuminates up to 40 meters.
 - High Beam: Illuminates up to 100 meters (1000 lumens).
- **Floodlight Mode (Area Light):** Provides a wide, diffused light, ideal for illuminating a campsite or general area.
 - High Beam
 - Low Beam
 - Red Mode: Allows user to see without disturbing crucial adjustments their eyes have made to dark sky conditions.
- **SOS Function:** Both flashlight and floodlight modes include a flashing SOS function for emergency signaling. Consult the product's quick start guide for specific button press sequences to activate SOS.



Image: The headlight operating in flashlight (spotlight) mode, showing a concentrated beam.

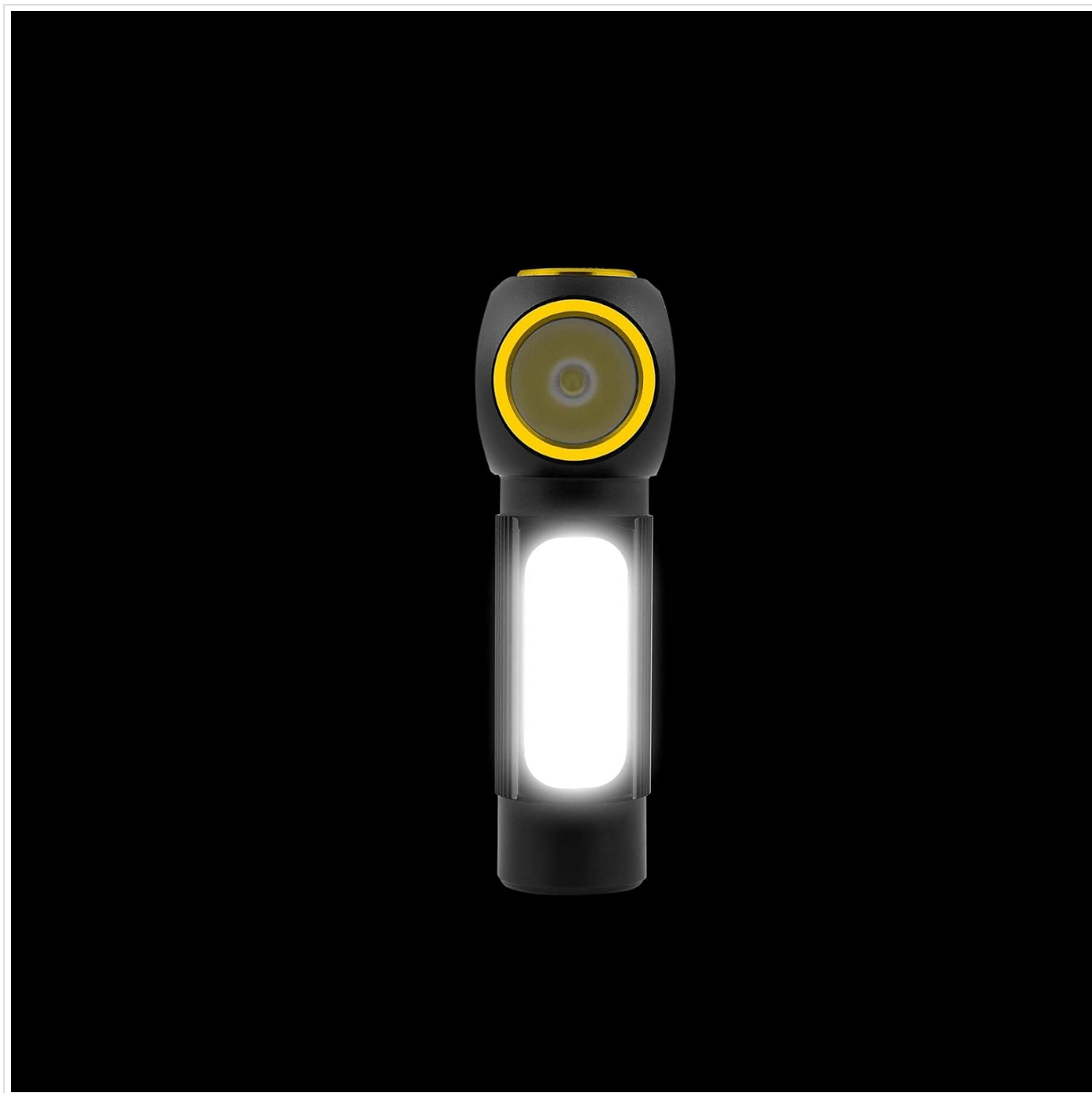


Image: The headlight operating in floodlight (area light) mode, showing a broad illumination.

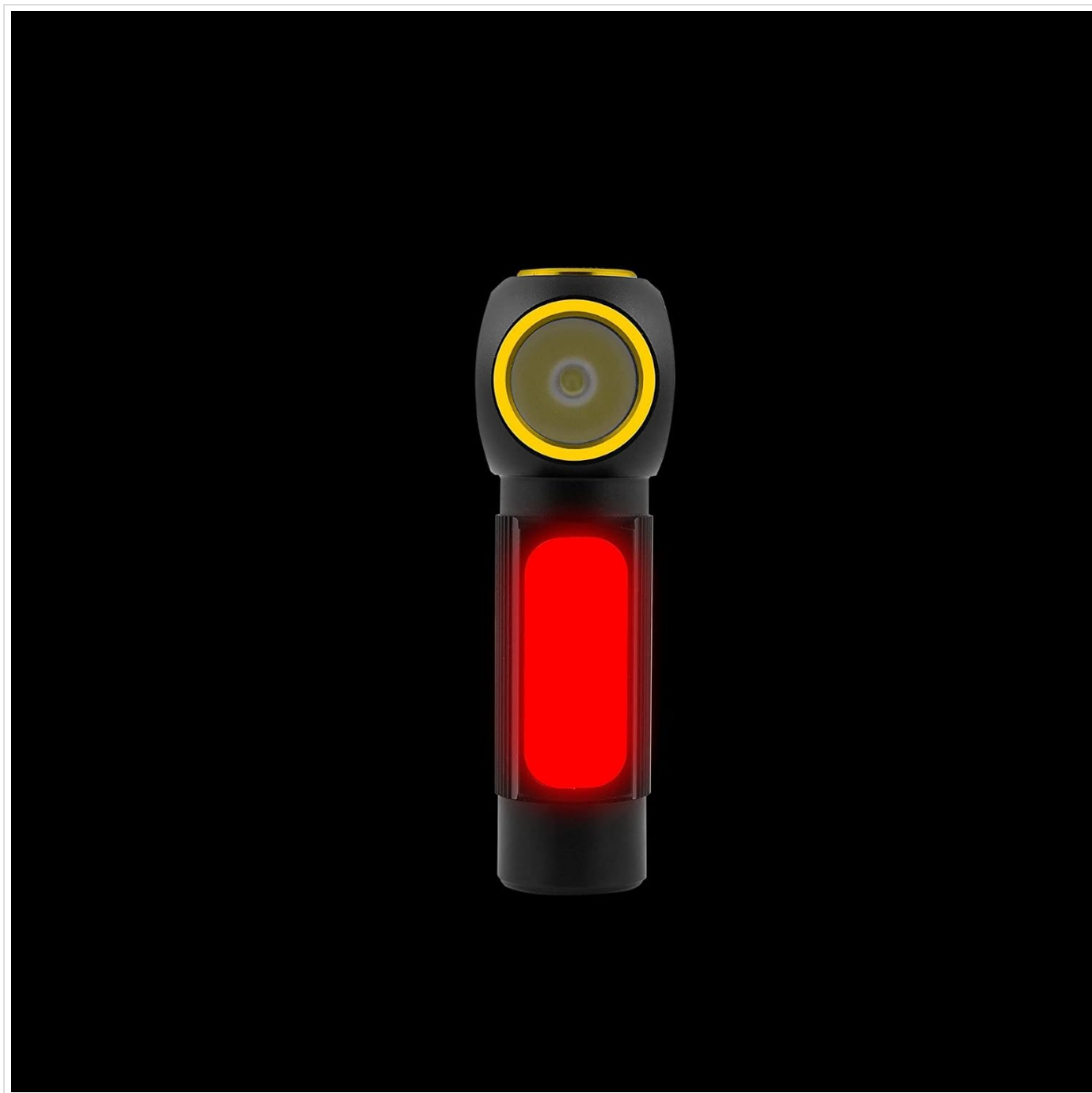


Image: The headlight operating in red light mode, useful for preserving night vision.

Zoom Focus

The flashlight mode features a zoom focus function. Rotate or slide the front part of the headlight (depending on design) to adjust the beam from a wide flood to a narrow spot.

Magnetic Base

The headlight is equipped with a magnetic base. This allows you to attach the light to metal surfaces for hands-free illumination in various scenarios, such as automotive repair or workshop tasks.

MAINTENANCE

- **Cleaning:** Wipe the headlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headlight in a cool, dry place when not in use. If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- **Battery Care:** Recharge the battery regularly, even if not frequently used, to maintain optimal performance. Avoid

fully discharging the battery for prolonged periods.

- **Water Resistance:** The device is splash resistant for all-weather performance. Do not submerge the headlight in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlight does not turn on.	Battery is depleted.	Charge the headlight using the provided USB cable.
Light output is dim.	Low battery charge.	Recharge the battery.
Headlight not charging.	USB cable or power source issue.	Ensure the USB cable is securely connected. Try a different USB port or power adapter.
Light modes are not cycling correctly.	Temporary software glitch or low battery.	Recharge the battery. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	80-82000
Light Source Type	LED
Brightness	1000 Lumens (White Light)
Light Path Distance	Up to 100 meters (High Beam)
Power Source	Rechargeable Lithium-Ion 16340 3.7V Battery, USB Cable
Material	Metal (Aluminum body)
Color	Black
Dimensions	97 x 30 x 30 mm
Weight	107 g
Water Resistance Level	Water Resistant (Splash resistant)
Mounting Type	Head Mount, Clip-on Mount
Special Features	Adjustable Light Beam (Zoom Focus), Built-in Magnet, SOS Function
UPC	812257015634

WARRANTY INFORMATION

This BRESSER National Geographic LED Headlight comes with a**Limited Warranty**. For specific terms and conditions, please refer to the warranty card included with your product or visit the official BRESSER website. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your BRESSER National Geographic LED Headlight, please contact BRESSER customer support. Visit the official BRESSER website for contact details, FAQs, and additional resources.

You can also visit the [BRESSER Store on Amazon](#) for more product information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question