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› RYOBI 18V ONE+ RLF18-0 LED Torch Instruction Manual

RYOBI RLF18-0

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Model: RLF18-0

1. INTRODUCTION

Thank you for choosing the RYOBI 18V ONE+ RLF18-0 LED Torch. This instruction manual provides essential information for the safe operation, maintenance, and troubleshooting of your new tool. The RLF18-0 is part of the RYOBI ONE+ system, offering cordless convenience for various lighting needs. It features a bright 280 Lumen LED light with an adjustable head, designed to illuminate short to medium distances up to 80 meters, making it suitable for inspecting dark areas and general outdoor use.





Image 1.1: The RYOBI 18V ONE+ RLF18-0 LED Torch, showcasing its compact design and adjustable head.

2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this product. Failure to follow these warnings may result in electric shock, fire, and/or serious injury.

General Safety Warnings:

- **Battery Safety:** Use only RYOBI ONE+ 18V Lithium-ion batteries. Do not use damaged or modified battery packs.
- **Charging:** Charge batteries only with the specified charger for the battery pack.
- **Environment:** Do not expose the tool or battery to rain or wet conditions. Keep the work area well-lit.
- **Eye Protection:** Always wear appropriate eye protection when operating power tools or working in environments where debris may be present.
- **Direct Light Exposure:** Do not stare directly into the LED light beam. The intense light can cause temporary vision impairment or eye damage.
- **Storage:** Store idle tools out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate the tool.

3. PACKAGE CONTENTS

Upon opening the package, ensure all items are present and undamaged.

- RYOBI 18V ONE+ RLF18-0 LED Torch (1 unit)
- Instruction Manual (this document)

Note: The battery pack and charger are sold separately and are not included with this product.

4. SETUP

Battery Installation

1. Ensure the battery pack is fully charged before use.
2. Align the ribs on the battery pack with the grooves in the tool's battery port.
3. Slide the battery pack into the tool until it clicks securely into place.
4. To remove the battery, press the release latches on the sides of the battery pack and pull it out.



Image 4.1: The RYOBI RLF18-0 LED Torch with an 18V ONE+ battery attached, illustrating proper battery fitment.

5. OPERATING INSTRUCTIONS

Turning On/Off

To turn the LED torch on, simply press the trigger switch located on the handle. Release the trigger switch to turn the torch off.

Adjusting the Pivoting Head

The RLF18-0 features a pivoting head that allows you to direct the light beam precisely where needed. Gently pivot the

head to the desired angle. The head can be adjusted to various positions for optimal illumination.



Image 5.1: A user illuminating an electrical panel with the RYOBI RLF18-0 LED Torch, demonstrating its utility in confined spaces.



Image 5.2: A user directing the light from the RYOBI RLF18-0 LED Torch into a car engine bay, highlighting its adjustable head feature for focused illumination.

Versatile Placement

The torch is designed with a stable base, allowing it to stand upright on a flat surface, such as a battery. It also features an

integrated hook for hanging on nails, screws, or other suitable fixtures, providing hands-free operation.

6. MAINTENANCE

Cleaning

- Keep the tool's air vents clean and free of debris to prevent overheating.
- Use a clean, dry cloth to wipe down the exterior of the torch. Do not use solvents or harsh chemicals.
- Ensure the lens is clean for optimal light output.

Battery Care and Storage

- Always remove the battery pack from the tool when not in use or before performing any maintenance.
- Store battery packs in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge battery packs to approximately 50% capacity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not turn on.	Battery not inserted correctly.	Ensure battery is fully seated and clicks into place.
Torch does not turn on.	Battery is discharged.	Charge the battery pack using a compatible RYOBI charger.
Light is dim or flickers.	Low battery charge.	Recharge the battery pack.
Light is dim or flickers.	Dirty lens.	Clean the LED lens with a soft, dry cloth.

8. SPECIFICATIONS

Feature	Detail
Brand	RYOBI
Model Number	RLF18-0
Voltage	18 Volts
Light Source Type	LED
Luminous Flux	280 Lumens
Beam Distance	Up to 80 meters
Special Features	Long range, High power, Pivoting head
Material	Plastic
Weight	400 g
Battery Type Required	Lithium-ion (RYOBI ONE+ 18V)

9. WARRANTY AND SUPPORT

RYOBI provides a commitment to quality and durability. Spare parts for the RLF18-0 LED Torch are generally available for up to 5 years from the date of purchase.

For detailed warranty information, product registration, or technical support, please refer to the official RYOBI website or contact your local RYOBI service center. Keep your proof of purchase for warranty claims.



Image 9.1: The RYOBI brand logo, representing the manufacturer of this product.

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