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## LEATHERMAN 832533

# LEATHERMAN Wave+ 18-in-1 Multi-tool Instruction Manual

Model: 832533 | Brand: LEATHERMAN

### INTRODUCTION

The LEATHERMAN Wave+ is a full-size, versatile multi-tool engineered to empower users in various tasks, from DIY projects and home repairs to gardening and outdoor adventures. With 18 essential tools packed into a compact design, it's built to withstand rigorous use and offers exceptional functionality for everyday carry. This manual provides detailed instructions on its features, operation, maintenance, and support.

### KEY FEATURES AND COMPONENTS

The Wave+ is designed for efficiency and durability, featuring tools accessible from both the outside and inside of the folded unit. All tools lock securely into place for safe operation.

#### Overall Design and Portability



The LEATHERMAN Wave+ is a compact and robust multi-tool, weighing 11.2 ounces and measuring 4 inches when closed. It comes with a durable nylon sheath for convenient belt carry, ensuring it's always on hand for any task.

## Pliers and Wire Cutters

# GET MORE DONE WITH THIS 18-IN-1 MULTI- TASKING PRO

DIY

Home

Garden

Outdoor

Work

The primary tool is a strong pair of pliers, featuring needle-nose and regular plier functions. It includes premium replaceable wire cutters, a significant upgrade allowing for prolonged tool life and easy maintenance.

**Knives and Saw**

# FILES

Wood/Metal File

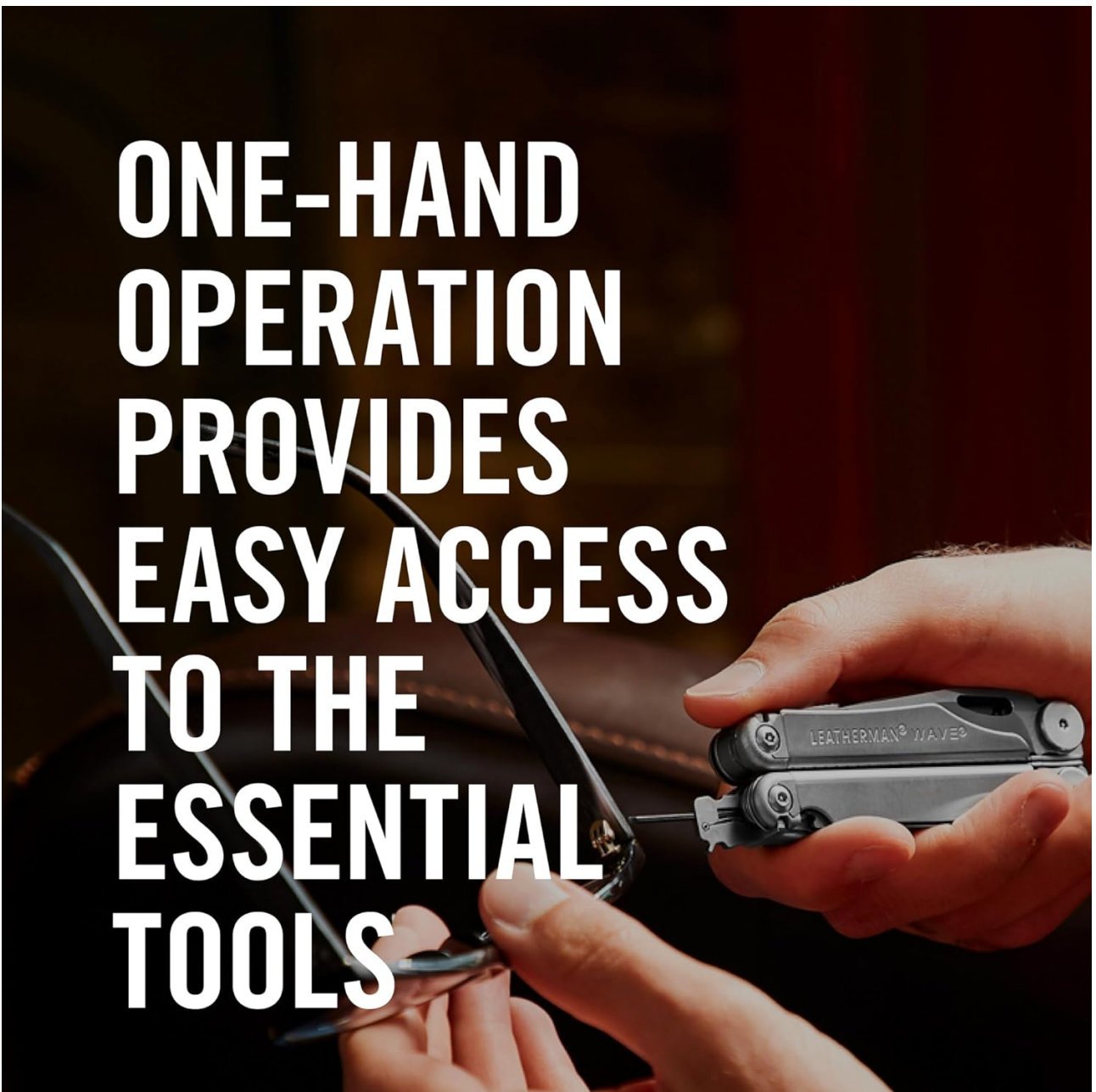
Diamond-Coated File



The Wave+ features both a plain-edge knife and a serrated-edge knife, both crafted from 420HC stainless steel for sharpness and durability. A robust saw is also included for cutting through various materials.

## Screwdrivers and File

# ONE-HAND OPERATION PROVIDES EASY ACCESS TO THE ESSENTIAL TOOLS



Multiple screwdrivers are integrated, including a large bit driver with interchangeable Phillips and flathead bits, and a small screwdriver for delicate tasks like eyeglasses repair. A versatile file with different textures is also available.

## Scissors and Openers

# SAFETY- FORWARD DESIGN

All tools lock in place for  
safe and effective use



Spring-action scissors provide precise cutting for various materials. The multi-tool also includes a can opener and a bottle opener, making it ready for any situation.

## OPERATING INSTRUCTIONS

The Leatherman Wave+ is designed for intuitive use. Follow these guidelines for safe and effective operation of its various tools.

### Accessing Outside Tools

When the multi-tool is closed, four tools are accessible from the outside: the plain-edge knife, serrated-edge knife, saw, and file. Simply unfold the desired tool from its handle. Each tool will click into a locked position for safety.

### Using the Pliers

To use the pliers, unfold the tool completely until the plier head is exposed and locked into place. The pliers offer needle-nose and regular plier functions. The integrated wire cutters are designed for cutting various wire gauges.

## Utilizing Screwdrivers and Openers

Unfold the handles to access the internal tools. The large bit driver can be used with either the Phillips or flathead bit. The smaller screwdriver is ideal for precision tasks. The can and bottle openers are located on the internal handles for easy access.

## Safety Lock Mechanism

All tools on the Wave+ feature a liner lock mechanism. To fold a tool back into the handle, push the liner lock towards the tool's base until it disengages, then carefully fold the tool. This ensures tools remain securely open during use and prevents accidental closure.

### Product Overview Video

Watch this official video for a comprehensive overview of the LEATHERMAN Wave+ multi-tool and its various functions.

### Product Demonstration

See the LEATHERMAN Wave+ in action with this product demonstration, highlighting its practical applications.

## MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your LEATHERMAN Wave+. Keep your multi-tool clean and sharp for reliable use.

### Cleaning

After each use, especially in wet or dirty conditions, clean your multi-tool with fresh water and a mild detergent. Use a soft brush to remove any debris from crevices. Dry thoroughly with a clean cloth, paying attention to pivot points and locking mechanisms.

### Lubrication

Apply a light coat of high-quality lubricant to all pivot points and moving parts. This helps maintain smooth operation and prevents corrosion. Avoid excessive lubrication, as it can attract dirt and debris.

### Blade Sharpening

The Wave+ features a plain-edge knife and a serrated-edge knife. For optimal performance, keep both blades sharp. While the plain edge can be sharpened with standard sharpening stones, the unique belly profile of the blade may require a narrower stone or specialized sharpening tools to ensure the entire edge is honed evenly. The serrated blade requires a specialized sharpener for its unique tooth pattern.

### Sharpening Demonstration

Learn how to sharpen your Leatherman Wave+ blade using a Sharpmaker system for optimal edge retention.

## TROUBLESHOOTING

If you encounter any issues with your LEATHERMAN Wave+, refer to the common problems and solutions below.

### Stiff or Difficult-to-Open Tools

If tools are stiff or difficult to open, it may be due to accumulated dirt or lack of lubrication. Clean the tool thoroughly as described in the Maintenance section and apply a small amount of lubricant to the pivot points. Work the tools back and forth to distribute the lubricant.

### Dull or Damaged Blades/Cutters

Dull blades can be sharpened following the instructions in the Maintenance section. For severely damaged blades or replaceable wire cutters, refer to the Warranty and Support section for repair or replacement options.

## PRODUCT SPECIFICATIONS

Specification	Detail
Brand	LEATHERMAN
Model Number	832533
Color	Black
Material	Stainless Steel
Item Weight	11.2 ounces (318 Grams)
Product Dimensions	2 x 2 x 2 inches
Folded Size	4 in. (length) x 1.57 in. (width) x 0.76 in. (height)
Number of Tools	18
Included Components	Multitool
Warranty	Lifetime Leatherman Warranty

## WARRANTY AND SUPPORT

LEATHERMAN stands behind its products with a 25-year warranty, ensuring your multi-tool is built to last a lifetime. This warranty covers manufacturing defects and material failures. If your tool requires service, you can submit a warranty claim through the official LEATHERMAN website.

### Warranty Information Video

Learn more about the comprehensive LEATHERMAN warranty and how to utilize it for your multi-tool.

For additional support, product registration, or to view frequently asked questions, please visit the official LEATHERMAN website or contact their customer service directly.