

ONEVAN sku004736

ONEVAN Cordless Oscillating Multi-Tool

Model: sku004736

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1. SAFETY INSTRUCTIONS

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

1.1 General Power Tool Safety Warnings

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- **Electrical Safety:** This tool is cordless. Ensure the battery pack is compatible with the tool and charged correctly. Do not expose battery-powered tools to rain or wet conditions. Water entering a battery pack will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection. Use personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection for appropriate conditions. Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

2. PRODUCT OVERVIEW

The ONEVAN Cordless Oscillating Multi-Tool is designed for versatility, offering various functions such as cutting, sanding, scraping, and polishing. It features a robust motor and a quick-change accessory system for efficient operation.

2.1 Components

- Tool Body

- Accessory Interface (Quick-release)
- Speed Adjustment Dial (6 settings)
- On/Off Switch
- Battery Port (for Makita 18V batteries)
- Auxiliary Side Handle (included)

2.2 Included Accessories

- 7 x Saw Blades (various types for different materials)
- 15 x Sanding Pads (various grits: 60, 80, 120)
- 1 x Auxiliary Side Handle



Image: The ONEVAN Cordless Oscillating Multi-Tool, shown with a compatible Makita 18V battery attached. This image provides a general view of the tool's main body and design.

UPGRADED 100% PURE COPPER MOTOR

Long lifespan, energy efficiency and stability



CORDLESS DESIGN ALLOWS FREEDOM TO WORK ANYWHERE AND ANYTIME



Image: An internal view highlighting the pure copper motor of the ONEVAN multi-tool, emphasizing its design for longevity and stable performance. Below, a comparison shows the cordless tool versus a corded alternative, illustrating freedom of movement.

3. SETUP

3.1 Battery Installation

This tool is compatible with Makita 18V lithium-ion batteries (battery not included). Ensure the battery is fully charged before use.

1. Align the battery pack with the battery port on the tool.
2. Slide the battery pack into the port until it clicks securely into place.
3. To remove, press the release button on the battery pack and slide it out.

COMPATIBLE WITH MAKITA 18V LITHIUM-ION BATTERY

Tool Only. No Battery Included



Image: The ONEVAN multi-tool shown with various compatible Makita 18V lithium-ion battery models (BL1815, BL1820, BL1830, BL1840, BL1850, BL1860). This illustrates the tool's battery compatibility.

3.2 Accessory Installation (Quick-Change System)

The tool features a 3-second quick-change accessory system, allowing for tool-free accessory changes.

1. Locate the accessory release lever on the tool head.
2. Pull the release lever upwards to unlock the accessory interface.
3. Place the desired accessory (saw blade, sanding pad, etc.) onto the interface, ensuring it aligns with the universal 12-hole design.
4. Push the release lever back down until it locks the accessory securely in place. Verify the accessory is firmly attached before operation.



3-STEPS SAFE & QUICK CHANGE ACCESSORY SYSTEM



Image: A three-step visual guide demonstrating the safe and quick accessory change system. It shows pulling the lock lever, placing the accessory, and pushing the lever back to secure it.

3.3 Attaching the Auxiliary Side Handle

For improved control and comfort, especially during demanding tasks, attach the auxiliary side handle.

1. Identify the threaded ports on the tool body for handle attachment.
2. Screw the auxiliary side handle into the desired port until it is firmly secured. The tool supports two handle positions for optimal ergonomics.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To turn the tool ON, slide the power switch to the 'ON' position. To turn the tool OFF, slide the power switch to the 'OFF' position.

4.2 Speed Adjustment

The ONEVAN multi-tool features 6 variable speed settings, ranging from 6000 to 20000 oscillations per minute (OPM). Adjust the speed using the speed adjustment dial located on the tool body.

- Settings 1-3 are suitable for sanding and polishing tasks, requiring lower speeds for finer control and less material removal.
- Settings 4-6 are ideal for sawing, cutting, scraping, and grinding, providing higher speeds for more aggressive material removal.



Image: A close-up of the ONEVAN multi-tool's speed dial, showing the 6-speed settings and various accessory icons, indicating the tool's adaptability to different tasks.

4.3 Oscillation Angle

The tool operates with a 4.0-degree oscillation angle, which is effective for cutting in tight corners and confined spaces. This angle allows for efficient material removal with each pass.



Image: The ONEVAN multi-tool with its auxiliary handle attached, illustrating the two possible handle positions and highlighting the 4-degree oscillation angle, which enhances cutting efficiency.

4.4 Applications

The ONEVAN multi-tool is suitable for a wide range of applications:

- **Cutting:** Use appropriate saw blades for materials like wood, plastic, soft metals (e.g., copper pipes), and drywall.
- **Sanding:** Attach sanding pads with suitable grit for smoothing surfaces on wood, plastic, or for paint removal.
- **Scraping:** Utilize scraping accessories for removing old paint, adhesive, caulk, or wallpaper.
- **Polishing:** With specific polishing pads, the tool can be used for light polishing tasks.

MULTI-FUNCTIONAL TOOL KIT



Cut Wood / Nails



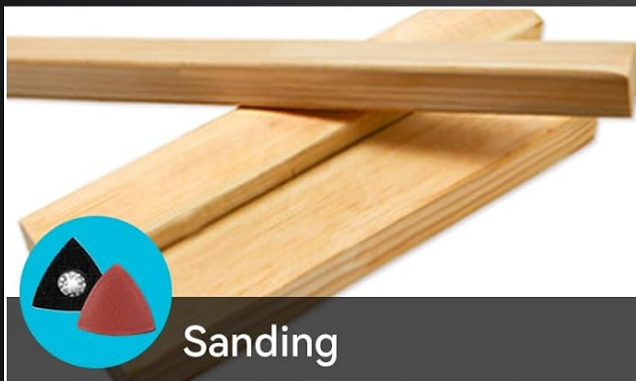
Cut Wood / Plastic



Cut Wood / Plastic



Scrape Wallpaper



Sanding



Saw Pipe

Image: A collage showing various applications of the multi-tool, including cutting wood/nails, cutting wood/plastic, scraping wallpaper, sanding, and sawing pipes. This demonstrates the tool's versatility across different materials and tasks.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ONEVAN multi-tool.

5.1 Cleaning

- Always disconnect the battery pack before cleaning.
- Use a soft, damp cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- Clear any dust or debris from the ventilation openings using compressed air or a soft brush to prevent overheating.

5.2 Accessory Care

- Inspect saw blades and sanding pads before each use for wear or damage. Replace worn accessories to maintain cutting/sanding efficiency and safety.

- Clean accessories after use to remove accumulated material.

5.3 Storage

- Store the tool and accessories in a dry, secure place, out of reach of children.
- Remove the battery pack from the tool before storing for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your ONEVAN multi-tool, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed. Power switch is off.	Ensure battery is fully charged and correctly inserted. Check power switch position.
Reduced performance / Weak cutting	Worn or dull accessory. Incorrect speed setting for the task.	Replace the accessory. Adjust speed dial to a higher setting for cutting.
Excessive vibration or noise	Accessory not securely attached. Damaged accessory.	Re-secure the accessory. Inspect and replace any damaged accessories.
Tool overheats	Blocked ventilation slots. Continuous heavy use.	Clean ventilation slots. Allow the tool to cool down during prolonged use.

7. SPECIFICATIONS

Feature	Detail
Model Number	sku004736
Brand	ONEVAN
Voltage	18 Volts (compatible with Makita 18V batteries)
Vibration Frequency	6000–20000 oscillations per minute (OPM)
Oscillation Angle	4.0 degrees
Maximum Output Power	600 W
Accessory Interface	3-second quick-release
Included Accessories	7 Saw Blades, 15 Sanding Pads (60, 80, 120 grit)
Material	Metal

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact ONEVAN customer service. Keep your proof of purchase for any warranty claims.

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