

DEWINNER B09XK77NWR

DEWINNER Oscillating Multi-Tool User Manual

Model: B09XK77NWR

1. INTRODUCTION

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWINNER Oscillating Multi-Tool. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

The DEWINNER Oscillating Multi-Tool is a versatile corded power tool designed for various tasks such as cutting, sawing, scraping, grinding, and polishing across different materials including wood, plastic, metal, plasterboard, and tiles. It features a powerful 300W motor, 6-level variable speed control (0-23,000 RPM), and an ergonomic design for comfortable use.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

General Safety Warnings:

- **Work Area Safety:** Keep your 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating the tool for extended periods. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your DEWINNER Oscillating Multi-Tool and its included accessories.

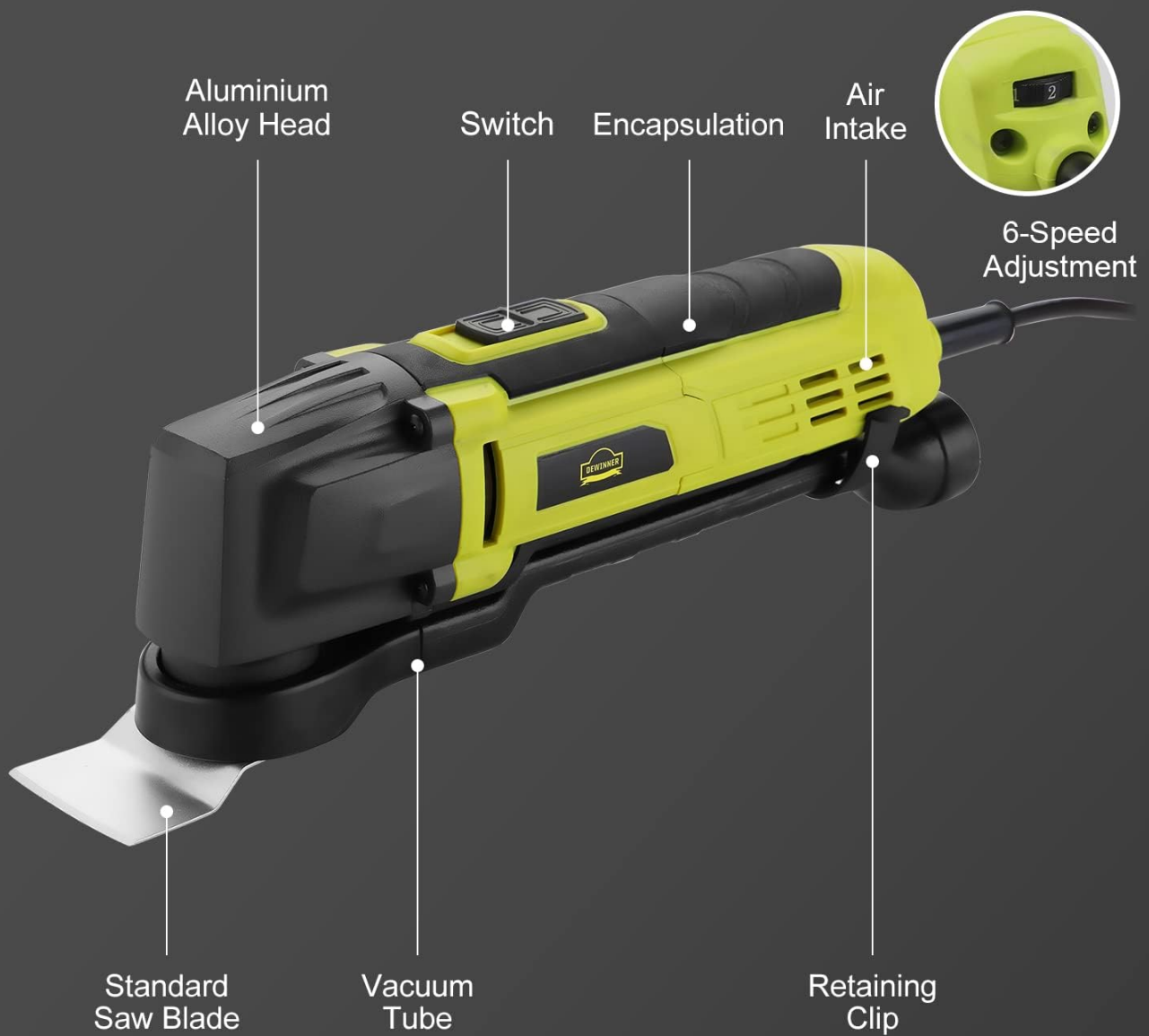


Figure 3.1: Main components of the DEWINNER Oscillating Multi-Tool. Key parts include the Aluminium Alloy Head, Switch, Encapsulation, Air Intake, 6-Speed Adjustment dial, Standard Saw Blade, Vacuum Tube, and Retaining Clip.



Figure 3.2: The multi-tool shown with its comprehensive set of 37 accessories, including various sandpaper grits, scraper blades, plunge cutting blades, and a semicircle blade.

Included Accessories:

- Sanding Base Plate
- Sandpaper (various grits: 10, 11, 8 pieces)
- Scraper Blades (2 pieces)
- Plunge Cutting Blade
- Semicircle Blade
- Hex Wrench
- Vacuum Tube (for dust collection)
- Retaining Clip
- Universal accessory adapter

4. SETUP

Attaching/Changing Accessories:

The DEWINNER Oscillating Multi-Tool features a quick-change blade system for improved efficiency. Follow these steps to attach or change accessories:

1. **Step 1: Loosen the retaining screw.** Use the provided hex wrench to turn the retaining screw counter-clockwise (contrarotate) until it is loose enough to remove the current accessory or attach a new one.
2. **Step 2: Place the desired accessory.** Align the accessory (e.g., saw blade, sanding pad) onto the tool head, ensuring it sits flush and correctly oriented.
3. **Step 3: Secure the accessory.** Turn the retaining screw clockwise using the hex wrench until the accessory is firmly secured. Ensure there is no wobble before operation.



Figure 4.1: Visual guide for attaching and changing accessories on the oscillating multi-tool.

Connecting to Power:

Ensure the tool's power switch is in the "OFF" position before plugging it into a standard electrical outlet. The tool operates on a wired connection.

Dust Collection (Optional):

For cleaner operation, especially when sanding or cutting dusty materials, connect an external vacuum cleaner to the vacuum tube port on the tool. This helps in collecting dust and maintaining a cleaner work environment.



Figure 4.2: Illustration of connecting an external vacuum cleaner for dust collection.

5. OPERATING INSTRUCTIONS

Powering On/Off:

- To turn on the tool, slide the power switch to the "ON" position.
- To turn off the tool, slide the power switch to the "OFF" position.

Speed Adjustment:

The tool features a 6-level variable speed adjustment dial, allowing you to select the optimal oscillation speed for different materials and tasks. The speed ranges from 0 to 23,000 RPM.

- Rotate the dial to increase or decrease the oscillation speed.
- Lower speeds are suitable for delicate work, polishing, or softer materials.
- Higher speeds are ideal for aggressive cutting, grinding, or harder materials.



Figure 5.1: The multi-tool's 6-speed adjustment dial for precise control over oscillation speed.

Applications:

The DEWINNER Oscillating Multi-Tool is designed for a wide range of applications due to its 3.5° oscillation angle and various attachments. Common uses include:

- **Cutting:** Ideal for cutting square holes in drywall, trimming excess material, or making precise cuts in wood, plastic, and soft metals.
- **Sawing:** Effective for sawing through pipes, small wooden pieces, or even cutting nails flush with surfaces.
- **Scraping:** Use scraper blades to remove paint, adhesive, caulk, or old flooring.
- **Grinding/Sanding:** With various sandpaper grits, it can sand wood, polish metal, or prepare surfaces for finishing.
- **Tile Work:** Useful for cleaning up grout lines or sanding tiles.

Multiple Applicable Scenarios

1 multi tool kit meets all your need



Cut Square Hole



Cut Nails



Saw Metal



Scrape Paint



Saw Pipe



Clean Up Tiles



Sand Wood



Polish Metal



Tile Sanding

Figure 5.2: The multi-tool demonstrating its cutting capability on a PVC pipe, highlighting its 3.5° swing angle.



21000RPM 300W OSCILLATING MULTITOOL

For optimal performance
and control in a variety of materials



Figure 5.3: Various applications of the multi-tool, illustrating its versatility across different materials and tasks.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your DEWINNER Oscillating Multi-Tool.

Cleaning:

- Always unplug the tool before cleaning.
- Wipe down the tool's exterior with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clear any dust or debris from the air intake vents to prevent overheating.
- Clean accessories after each use to maintain their effectiveness and extend their lifespan.

Storage:

- Store the tool and its accessories in a dry, secure location, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.

Blade and Accessory Care:

- Inspect blades and sanding pads before each use for wear or damage. Replace worn accessories promptly to ensure efficient and safe operation.
- Ensure accessories are clean and free of debris before attaching them to the tool.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your DEWINNER Oscillating Multi-Tool.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tool does not start.	No power supply; Power switch is off; Damaged power cord.	Check power outlet; Ensure switch is ON; Inspect power cord for damage and replace if necessary.
Reduced performance/vibration.	Worn or dull accessory; Incorrect accessory attachment; Overheating.	Replace accessory; Re-attach accessory securely; Allow tool to cool down, clear air vents.
Excessive noise.	Loose components; Internal issue.	Check for loose parts and tighten; If noise persists, discontinue use and contact customer support.
Tool gets hot quickly.	Blocked air vents; Overload; Continuous heavy use.	Clear air vents; Reduce load; Allow tool to rest periodically.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact DEWINNER customer support.

8. SPECIFICATIONS

Feature	Detail
Model	B09XK77NWR
Power	300W
Voltage	230V
Oscillation Speed	0-23,000 RPM (6 variable speeds)
Oscillation Angle	3.5°
Power Source	Corded Electric
Weight	1.88 kg
Dimensions (Package)	35.29 x 12.8 x 9 cm
Included Accessories	37 accessories (various blades, sandpaper, etc.)

9. WARRANTY AND SUPPORT

DEWINNER is committed to providing quality tools. For warranty information, technical support, or replacement parts, please contact DEWINNER customer service through the retailer where the product was purchased or visit the official DEWINNER brand store on Amazon: [DEWINNER Store](#).

Please retain your proof of purchase for warranty claims.

