

Einhell TE-MG 350 EQ (4465155)

Einhell TE-MG 350 EQ Multi Tool User Manual

Model: TE-MG 350 EQ (4465155)

Brand: Einhell

1. INTRODUCTION

The Einhell TE-MG 350 EQ Multi Tool is a versatile and powerful device designed for a wide range of tasks including sanding, cutting, and removing tile joints. Its robust 350 W motor, electronic speed control, and quick-release system make it an indispensable tool for both experienced DIY enthusiasts and professionals. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your multi-tool.

3. PACKAGE CONTENTS

Upon unpacking, ensure all items listed below are present and undamaged:

- Einhell TE-MG 350 EQ Multi Tool
- Carrying Case (E-Box S35/33)
- 1 x Triangular Sanding Pad
- 9 x Sanding Sheets (3 x P60, 3 x P80, 3 x P120)
- 1 x Scraper
- 1 x Plunge Blade for wood and plastic
- 1 x BIM Plunge Blade for metal
- 1 x Segment Blade for wood, plastic, and soft metals (high-speed steel)
- 1 x Diamond Segment Blade for tile joints
- 1 x Adapter for vacuum cleaner



Figure 2: The multi-tool and its red carrying case, with accessories neatly arranged.



Figure 3: A detailed view of the various accessories included with the multi-tool, such as sanding pads, blades, and scrapers.

4. SETUP

4.1 Attaching Accessories

The Einhell TE-MG 350 EQ features a quick-release system for fast and tool-free accessory changes. The magnetic tool holder offers 12 different settings for optimal positioning.

1. Ensure the tool is unplugged from the power source.
2. Open the quick-release lever on the tool head.
3. Align the desired accessory (blade, sanding pad, scraper) with the tool holder, ensuring it seats correctly.
4. Close the quick-release lever firmly until it locks into place.



Figure 4: Hands demonstrating the quick and tool-free attachment of a diamond segment blade to the multi-tool.

4.2 Connecting Dust Extraction

For cleaner work and to prolong the life of your accessories, connect a vacuum cleaner to the integrated dust extraction system.

1. Attach the provided adapter to the dust extraction port on the multi-tool.
2. Connect a suitable vacuum cleaner hose to the adapter.
3. Ensure the connection is secure before operation.

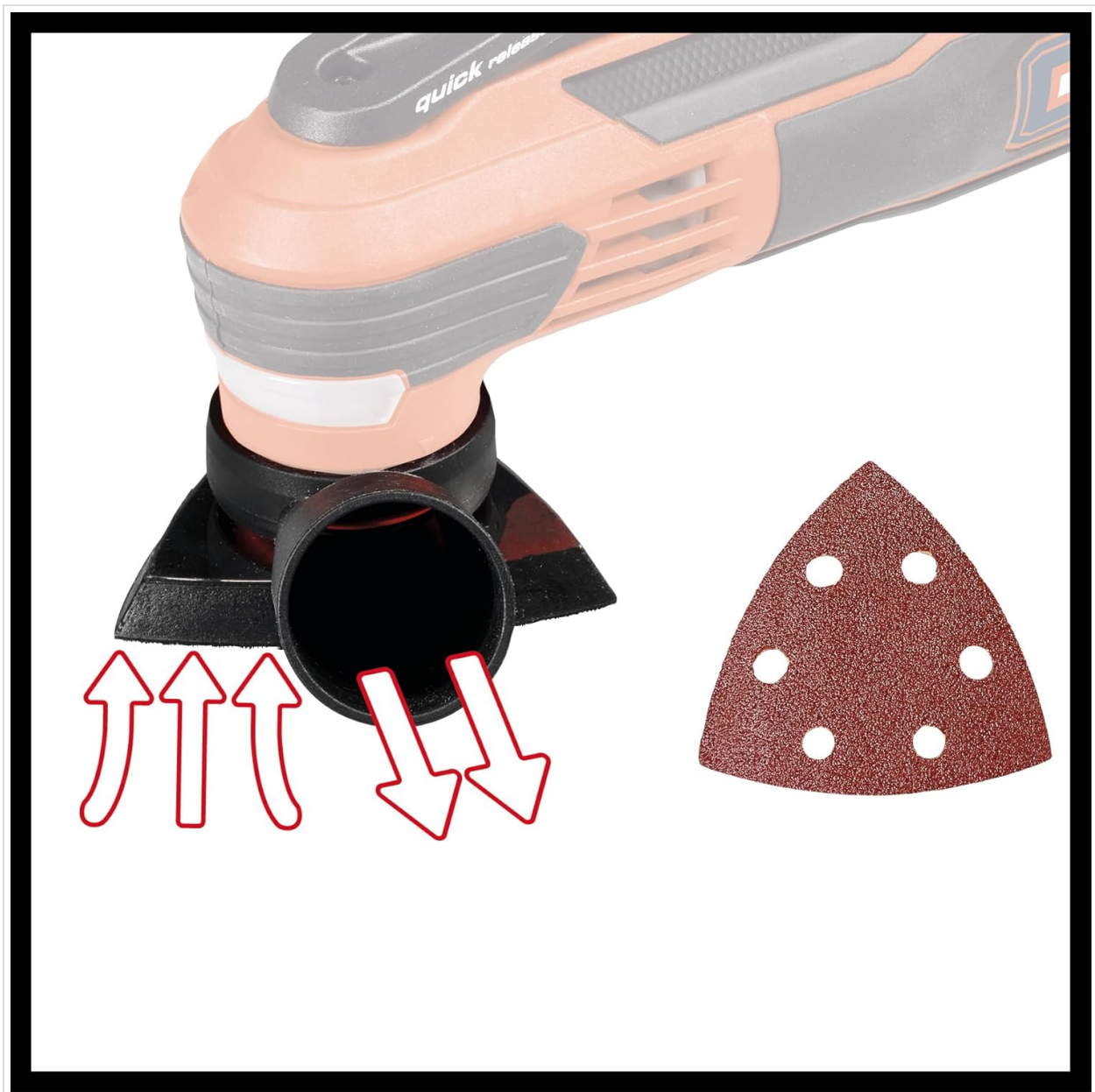


Figure 5: An illustration showing the dust extraction port on the multi-tool and the direction of airflow for efficient dust removal.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To turn the tool on, slide the power switch to the 'ON' position. To turn it off, slide the switch to the 'OFF' position. The switch also features a locking function for continuous operation during extended tasks.

5.2 Variable Oscillation Speed

The electronic dimmer allows you to adjust the oscillation speed from 22,000 to 40,000 oscillations per minute, optimizing performance for different materials and applications. Use a lower speed for delicate work or softer materials and a higher speed for aggressive removal or harder materials.



Figure 6: A close-up of the variable speed control dial on the multi-tool, showing settings from 1 to 6.

5.3 Applications

The TE-MG 350 EQ is suitable for:

- **Sanding:** Use the triangular sanding pad with appropriate grit sanding sheets for wood, plastic, or metal.
- **Cutting:** Utilize plunge blades for precise cuts in wood, plastic, or metal, and segment blades for longer cuts or specific materials.
- **Tile Joint Removal:** The diamond segment blade is ideal for efficiently removing old grout from tile joints.
- **Scraping:** The scraper attachment can be used for removing residues like old adhesive, paint, or sealant.



Figure 7: A person using the Einhell multi-tool to remove grout from wall tiles, demonstrating its application.



Figure 8: The multi-tool fitted with a scraper blade, positioned as if ready to remove material from a surface.

5.4 Integrated LED Light

The built-in LED light illuminates the workspace, providing perfect visibility, especially in dimly lit areas.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the tool to ensure optimal performance and longevity. Disconnect from power before cleaning.

- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clear any dust or debris from the ventilation slots to prevent overheating.
- Clean the accessory holder to ensure proper seating of attachments.

6.2 Accessory Inspection

Inspect accessories before each use. Replace worn, dull, or damaged blades and sanding sheets to maintain cutting efficiency and safety.

6.3 Storage

Store the multi-tool and its accessories in the provided carrying case in a dry, secure location, out of reach of children.

7. TROUBLESHOOTING

If you encounter issues with your Einhell TE-MG 350 EQ Multi Tool, refer to the following common solutions:

- **Tool Not Starting:** Check if the tool is properly plugged into a functioning power outlet. Ensure the power switch is fully engaged.
- **Poor Performance/Excessive Vibration:** Verify that the accessory is correctly installed and securely fastened. Check if the accessory is dull or damaged and replace if necessary. Adjust the oscillation speed for the material being worked on.
- **Overheating:** Ensure ventilation slots are clear of debris. Avoid continuous heavy-duty use without breaks.

For issues not resolved by these steps, please contact Einhell customer support.

8. SPECIFICATIONS

Brand	Einhell
Model Number	4465155
Power Source	AC
Voltage	240 Volts
Wattage	350 Watts
Minimum Oscillation Speed	22,000 oscillations/min
Maximum Oscillation Speed	40,000 oscillations/min
Oscillation Angle	3°
Item Weight	1.31 Kilograms (2.88 pounds)
Product Dimensions (L x W x H)	13.27 x 5.83 x 4.13 inches
Color	Grey/Gray

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and accessories, please visit the official Einhell website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Related Documents - TE-MG 350 EQ (4465155)

	Einhell TC-MG 250 CE Multifunktionswerkzeug: Bedienungsanleitung und Sicherheitshinweise Diese Anleitung bietet umfassende Bedienungsanleitungen, Sicherheitshinweise, technische Daten und Wartungsinformationen für das Einhell TC-MG 250 CE Multifunktionswerkzeug. Erfahren Sie, wie Sie Ihr Einhell Multifunktionswerkzeug sicher bedienen und warten für verschiedene Aufgaben wie Schleifen, Sägen und Schaben.
	Einhell TC-MG 250 CE Multifunktionswerkzeug - Originalbetriebsanleitung Umfassende Originalbetriebsanleitung für das Einhell TC-MG 250 CE Multifunktionswerkzeug. Enthält Sicherheitshinweise, technische Daten, Bedienungsanleitung, Wartung und Entsorgung.
	Einhell TE-VC 18 Li Akku-Handstaubsauger - Originalbetriebsanleitung Umfassende Betriebsanleitung für den Einhell TE-VC 18 Li Akku-Handstaubsauger, inklusive Sicherheitshinweisen, technischen Daten, Montage-, Bedienungs- und Wartungsanleitungen sowie Garantieinformationen. Teil des Power X-Change Systems.
	Einhell TE-FS 18 Li Akku-Besen Bedienungsanleitung Diese Bedienungsanleitung für den Einhell TE-FS 18 Li Akku-Besen enthält wichtige Informationen zur sicheren Montage, Bedienung, Wartung und Entsorgung des Geräts. Erfahren Sie, wie Sie Ihren Akku-Kehrer optimal nutzen.
	Einhell TE-SC 920 L Stone Cutting Machine Operating Instructions Comprehensive operating instructions and safety guidelines for the Einhell TE-SC 920 L stone cutting machine, covering setup, operation, maintenance, and safety precautions.
	Einhell TE-AG 18/115-2 Li Akku-Winkelschleifer Bedienungsanleitung Die offizielle Bedienungsanleitung für den Einhell TE-AG 18/115-2 Li Akku-Winkelschleifer. Enthält wichtige Informationen zur sicheren Handhabung, technischen Daten und Wartung des kabellosen Winkelschleifers von Einhell.

