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› Dremel 8240 12V Cordless Rotary Tool Kit with Variable Speed and Comfort Grip -Includes 2AH Battery Pack, Charger & more
(Renewed) New Model User Manual

Dremel 8240-DR-RT

Dremel 8240 12V Cordless Rotary Tool Kit

INSTRUCTION MANUAL

Model: 8240-DR-RT | Brand: Dremel

Introduction

The Dremel 8240 12V Cordless Rotary Tool Kit is designed for high performance and versatility, offering a cordless solution for a wide range of home improvement projects. Its optimized battery platform ensures maximum performance for extended working sessions, providing cord-like power without the limitations of a cord.

Key features include:

- Optimized battery platform for comfortable tackling of home improvement projects.
- Powerful 12-Volt/2 AH Lithium-Ion battery for extended working sessions.
- Cord-like power in a cordless form for tackling tough jobs.
- Sleek new design offering high performance and versatility.

Kit Contents

Your Dremel 8240 kit includes the following components:

- Cordless Rotary Tool
- (6) Rotary Tool Accessories
- Accessory Storage Case
- 12V 2.0Ah Battery Pack
- GAL12V-20 Battery Charger
- User Manual
- Fabric Tool Storage Case
- Instruction Manual



Figure 1: Complete Dremel 8240 Kit with rotary tool, battery, charger, accessories, and storage case.

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KIT CONTENTS



8240
Cordless Rotary Tool



Figure 2: Detailed view of the Dremel 8240 kit contents, highlighting the rotary tool, fabric case, battery, charger, and various accessory bits.

Setup

Charging the Battery

Before first use, fully charge the 12V 2.0Ah Lithium-Ion battery pack using the provided GAL12V-20 Battery Charger. Insert the battery into the charger until it clicks into place. The charger's indicator light will show the charging status. Once fully charged, remove the battery from the charger.

Installing Accessories

The Dremel 8240 features an EZ Twist Nose Cap for quick accessory changes. To install an accessory:

1. Unscrew the EZ Twist Nose Cap.
2. Press and hold the shaft lock button.
3. Loosen the collet nut.
4. Insert the accessory shank fully into the collet.
5. Tighten the collet nut firmly while holding the shaft lock button. Do not overtighten.
6. Replace the EZ Twist Nose Cap.

Operating the Tool

The Dremel 8240 offers variable speed control, allowing you to adjust the rotational speed from 5,000 RPM to 35,000 RPM for optimal control and precision across various tasks.



Figure 3: Key features of the Dremel 8240, including the variable speed dial, illuminated LED battery life indicators, comfortable rubber soft grip, and ventilation openings.

Recommended Uses

This versatile rotary tool is recommended for a wide array of applications, including:

- **Carving/Engraving:** For detailed work on various materials.
- **Cutting:** Ideal for precise cuts in wood, plastic, and soft metals.
- **Grinding/Sharpening:** Perfect for sharpening tools or smoothing rough edges.
- **Cleaning/Polishing:** To restore shine and remove rust or grime.
- **Sanding:** For smoothing surfaces and preparing them for finishing.
- **Drilling:** For creating small holes with precision.

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Maximum versatility to perform the widest range of applications

CARVING / ENGRAVING



CUTTING



GRINDING / SHARPENING



CLEANING / POLISHING



SANDING



DRILLING



Figure 4: Examples of the Dremel 8240's versatility across various applications such as carving, cutting, grinding, cleaning, sanding, and drilling.

Maintenance

General Cleaning

Regularly clean the tool's ventilation openings to prevent overheating and ensure optimal performance. Use a soft brush or compressed air to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.

Battery Care

To prolong battery life, store the battery pack in a cool, dry place away from direct sunlight. Avoid fully discharging the battery before recharging. If the tool will not be used for an extended period, charge the battery partially (around 50%) before storage.

Troubleshooting

If you encounter issues with your Dremel 8240, consider the following common solutions:

- **Tool not turning on:** Ensure the battery is fully charged and properly inserted. Check the power switch.
- **Reduced performance:** The battery may be low, or the accessory might be dull or clogged.

Recharge the battery or replace the accessory.

- **Overheating:** Check if the ventilation openings are clear of debris. Allow the tool to cool down before resuming use.
- **Accessory slipping:** Ensure the collet nut is tightened securely and the accessory shank is fully inserted.

For persistent issues, refer to the detailed troubleshooting section in the included User Manual or contact Dremel customer support.

Specifications

Feature	Specification
Brand	Dremel
Model Number	8240-DR-RT
Voltage	12 Volts
Power Source	Battery Powered
Minimum Rotational Speed	5000 RPM
Maximum Rotational Speed	35000 RPM
Item Weight	1.46 Pounds
Product Dimensions (L x W x H)	16.3 x 11.5 x 4.2 inches
Battery Cell Type	Lithium Ion
Special Features	Variable Speed, Cordless

Warranty Information

The Dremel 8240 12V Cordless Rotary Tool Kit comes with a**90-day limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

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*Only in the USA & Canada.

Figure 5: The Dremel 8240 tool highlighting its 2-year limited warranty (Note: Product description states 90-day warranty for renewed product).

Note: As a renewed product, the specific warranty period may differ from new products. Please refer to your purchase documentation for the exact warranty terms applicable to your renewed Dremel 8240.

Support

For further assistance, technical support, or to inquire about replacement parts and accessories, please visit the official Dremel website or contact their customer service department. Contact information can typically be found in the included User Manual or on the Dremel official website.