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› Dremel 7350-5 Cordless Rotary Tool Kit User Manual

Dremel 7350-5

Dremel 7350-5 Cordless Rotary Tool Kit User Manual

Model: 7350-5

1. INTRODUCTION

The Dremel 7350-5 Cordless Rotary Tool is designed for light-duty DIY projects and precision work. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your rotary tool. Please read this manual thoroughly before initial use and retain it for future reference.



Figure 1.1: Dremel 7350-5 Cordless Rotary Tool.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating this tool.

- **Eye Protection:** Always wear ANSI Z87.1 compliant safety glasses or side shields.
- **Respiratory Protection:** Wear a dust mask or respirator when sanding or grinding.
- **Work Area:** Keep your work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Secure Workpiece:** Always secure the workpiece to prevent movement during operation.
- **Accessory Changes:** Disconnect the tool from the power source before making any adjustments, changing accessories, or storing the tool.
- **Avoid Contact:** Keep hands, hair, and loose clothing away from moving parts.
- **Proper Use:** Use the correct accessory for the application. Do not force the tool.

3. PACKAGE CONTENTS

Your Dremel 7350-5 Cordless Rotary Tool Kit includes the following items:

- Cordless 4V Rotary Tool (Model 7350)
- 84922 - 3/16" Silicon Carbide Grinding Stone (x1)
- 407 - 1/2" 60 Grit Sanding Band (x1)
- 432 - 1/2" 120 Grit Sanding Band (x1)
- 414 - 1/2" Felt Polishing Wheel (x1)
- 401 - Mandrel (x1)
- USB Cable (x1)
- Wrench (x1)

DREMEL® 7350

7350-5

KIT CONTENTS



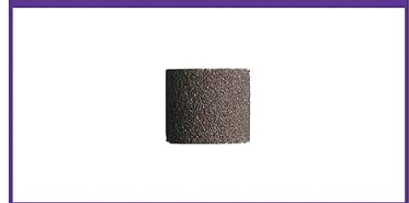
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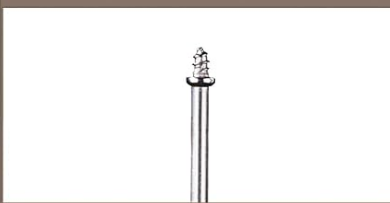


Figure 3.1: All components included in the Dremel 7350-5 kit.

4. PRODUCT FEATURES

The Dremel 7350-5 is designed for user convenience and efficiency:

- **Enhanced Runtime:** Offers 30% improved runtime compared to the Dremel 7300, ensuring longer operation between charges.
- **Single-Speed Control:** Features a smooth 12,000 RPM single-speed for consistent performance and precise control.
- **Rechargeable Lithium-ion Battery:** Equipped with a 4V lithium-ion battery for reliable power.
- **Micro USB Charging:** Conveniently charges via a micro USB cable. A 5V/1A minimum USB power adapter (not included) is required.
- **Cordless and Portable:** Lightweight and compact design allows for easy portability and use in various locations.
- **Accessory Compatibility:** Compatible with most Dremel rotary tool accessories.

DREMEL® 7350

7350-5



30%
MORE RUNTIME

vs 7330

LOW
NOISE & VIBRATION

EASY
TO USE

Figure 4.1: Key features of the Dremel 7350-5 rotary tool, including the On/Off switch, shaft lock button, and micro-USB charging port.

DREMEL® 7350

7350-5

30% MORE RUNTIME*

Less waiting,
more time
creating

*vs 7300

Figure 4.2: The Dremel 7350-5 offers extended runtime for longer project sessions.

5. SETUP

5.1 Charging the Tool

1. Connect the included micro USB cable to the charging port on the tool.
2. Plug the other end of the USB cable into a 5V/1A minimum USB power adapter (not included) or a compatible USB port.
3. The LED charging indicator will illuminate during charging. Allow sufficient time for a full charge before first use.

5.2 Installing Accessories

1. Ensure the tool is turned off and disconnected from any power source.
2. Press and hold the shaft lock button to prevent the shaft from rotating.
3. Unscrew the collet nut at the tip of the tool.
4. Insert the desired accessory shank fully into the collet.

5. While still holding the shaft lock button, tighten the collet nut securely with the included wrench. Do not overtighten.
6. Release the shaft lock button.

6. OPERATING INSTRUCTIONS

6.1 Turning On/Off

To turn the Dremel 7350-5 on, slide the On/Off switch to the 'On' position. The tool operates at a single speed of 12,000 RPM. To turn off, slide the switch to the 'Off' position.

6.2 Recommended Applications

The Dremel 7350-5 is ideal for light-duty DIY and home-crafting projects, including:

- Grinding and Sharpening
- Polishing
- Engraving and Carving
- Sanding
- Cleaning

Note: This tool is **NOT RECOMMENDED** for heavy-duty applications such as cutting, drilling, or routing.

DREMEL® 7350

7350-5

**SIMPLE
TO USE.
EASY
TO LOVE.**



Figure 6.1: The Dremel 7350-5 is simple to use for various tasks like sanding.

DREMEL® 7350

7350-5

IDEAL FOR LIGHT-DUTY HOME IMPROVEMENT & CRAFTING PROJECTS



GRINDING & SHARPENING



POLISHING



ENGRAVING & CARVING



SANDING



CLEANING

Figure 6.2: Examples of light-duty applications for the Dremel 7350-5.

DREMEL® 7350

7350-5

PERFECT FOR PERSONALIZING HOLIDAY DECORATIONS & CUSTOMIZING CRAFTS



CHRISTMAS



EASTER



HALLOWEEN



COSPLAY COSTUMES



WEDDINGS

Figure 6.3: The tool is perfect for personalizing items and customizing crafts for various occasions.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Dremel 7350-5.

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Accessory Care:** Clean accessories after use and store them properly to maintain their effectiveness. Replace worn or damaged accessories promptly.
- **Battery Care:** For best battery life, avoid fully discharging the battery frequently. Charge the tool regularly, even if not in constant use. Store the tool in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your Dremel 7350-5, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not turn on	Battery is discharged	Charge the tool using the USB cable and a 5V/1A minimum USB power adapter.
Reduced performance/speed	Battery is low	Recharge the battery.
Accessory wobbles or is loose	Collet nut not tightened properly or incorrect accessory shank size	Ensure the accessory shank is fully inserted and the collet nut is tightened securely with the wrench. Use accessories with the correct shank diameter.
Tool stops during operation	Overload protection activated or battery depleted	Reduce pressure on the tool. If the tool is hot, allow it to cool down. Recharge the battery if depleted.

If the problem persists after attempting these solutions, please contact Dremel customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	7350-5
Voltage	4 Volts
Power Source	Battery Powered (Lithium Ion)
Maximum Rotational Speed	12,000 RPM
Item Weight	0.01 Ounces
Package Dimensions	8.25 x 4.49 x 2.52 inches
UPC	080596057480

10. WARRANTY AND SUPPORT

The Dremel 7350-5 Cordless Rotary Tool comes with a **2-Year Limited Warranty**. This warranty applies to the 7350 tool only and is valid in the US & Canada.

For warranty claims, technical assistance, or additional support, please refer to the contact information provided with your product packaging or visit the official Dremel website.

DREMEL® 7350

7350-5



*Applies to 7350 tool only. Only in the US & Canada.

Figure 10.1: The Dremel 7350-5 is backed by a 2-year limited warranty.

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

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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