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Dremel 200-1/15 Two-Speed Rotary Tool Kit Instruction Manual

Model: 200-1/15

INTRODUCTION

The Dremel 200 Series rotary tool offers precision and control for a wide range of projects. This kit includes the rotary tool, one attachment, and 15 genuine Dremel accessories. It is designed for various applications including cutting, carving, engraving, cleaning, polishing, sanding, and sharpening.

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200 SERIES WALKAROUND



Image: The Dremel 200-1/15 Two-Speed Rotary Tool, a versatile tool for various tasks.

SAFETY INFORMATION

Always prioritize safety when operating power tools. Please observe the following precautions:

- Wear eye glasses when using the tool to protect against debris.
- Ensure the workpiece is securely clamped or held to prevent movement during operation.
- Keep hands and loose clothing away from rotating accessories.
- Disconnect the tool from the power source before changing accessories or performing maintenance.

SETUP AND ACCESSORIES

The Dremel 200-1/15 kit comes with the rotary tool, one attachment, and 15 assorted accessories. These

accessories are designed for various applications including cutting, carving/engraving, cleaning/polishing, sanding, and sharpening/grinding.

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200-1/15 KIT CONTENTS



KIT 200-1/15



Image: Overview of the Dremel 200-1/15 kit contents, including the rotary tool and various accessories.

Changing Accessories

1. Ensure the tool is unplugged from the power source.
2. Press and hold the shaft lock button.
3. Unscrew the collet nut counter-clockwise.
4. Insert the desired accessory shank into the collet.
5. Tighten the collet nut clockwise while holding the shaft lock button. Do not overtighten.

Included Attachment: 675 Lawn Mower and Garden Tool Sharpener

The kit includes a 675 Lawn Mower and Garden Tool Sharpener attachment, designed to restore the edge on garden tools such as shears, hoes, and shovels.

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ATTACHMENT TO SHARPEN

675 GARDEN TOOL SHARPENER

HELPS RESTORE EDGE
ON GARDEN TOOLS
SUCH AS SHEARS,
HOES, AND SHOVELS



Image: The Dremel 675 Garden Tool Sharpener attachment, used for restoring edges on various garden tools.

OPERATING THE TOOL

The Dremel 200 Series features two-speed settings for optimal performance across different tasks. The low-speed setting (15,000 RPM) is suitable for lighter-duty applications, while the high-speed setting (35,000 RPM) is ideal for heavier-duty projects like routing, cutting, and sanding.

Speed Selection

To select the desired speed, use the switch located on the tool body. Slide the switch to 'LOW' for 15,000 RPM or 'HIGH' for 35,000 RPM.



Image: The Dremel 200 Series rotary tool highlighting the two-speed control switch.

Application Versatility

The Dremel 200 Series is designed for a variety of tasks:

- **Carving/Engraving:** Use specialized bits for detailed work on wood, glass, or metal.
- **Cutting:** Employ cutting wheels for precise cuts in various materials.
- **Grinding/Sharpening:** Utilize grinding stones for sharpening tools or smoothing rough edges.
- **Cleaning/Polishing:** Attach polishing wheels and compounds for restoring shine.
- **Sanding:** Use sanding bands or discs for smoothing surfaces.

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APPLICATION VERSATILITY

CARVING / ENGRAVING



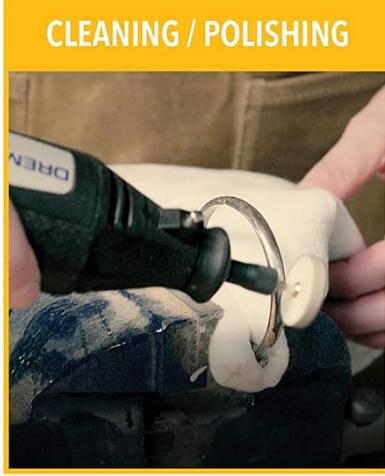
CUTTING



GRINDING / SHARPENING



CLEANING / POLISHING



SANDING



Image: Visual representation of the Dremel 200 Series performing different tasks such as carving, cutting, grinding, polishing, and sanding.

sanding.

Official Product Video: Dremel 200 Two Speed Rotary Tool

Your browser does not support the video tag.

Video: An official overview of the Dremel 200 Two-Speed Rotary Tool, demonstrating its features and operation.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Dremel rotary tool.

- **Cleaning:** Regularly clean the tool after use to prevent dust and debris buildup, especially in the ventilation slots. This helps maintain efficient operation and prevents overheating.
- **Replaceable Brushes:** The Dremel 200 Series features replaceable motor brushes. Periodically inspect the carbon brushes for wear and replace them when they are worn down to approximately 1/4 inch (6mm) or less. Refer to the detailed diagram for brush replacement.



Image: A detailed view of the Dremel 200 Series rotary tool, indicating the location of the replaceable brushes.

TROUBLESHOOTING

If you encounter issues with your Dremel 200 Series rotary tool, consider the following general troubleshooting steps:

- **Tool Not Starting:** Ensure the tool is securely plugged into a functional power outlet. Check the power switch is in the 'ON' position.

- **Reduced Performance:** Inspect accessories for wear or damage and replace if necessary. Check the motor brushes for wear and replace if needed. Ensure the collet nut is tightened correctly.
- **Overheating:** Ensure ventilation slots are clear of debris. Avoid applying excessive pressure during operation. Allow the tool to cool down if it becomes hot.

For persistent issues, please refer to the detailed troubleshooting guide in the full product manual or contact Dremel customer support.

SPECIFICATIONS

Feature	Detail
Brand	Dremel
Model Number	200-1/15
Power Source	Corded Electric
Voltage	120 Volts
Wattage	108 watts
Maximum Rotational Speed	35,000 RPM
Minimum Speed	15,000 RPM
Item Weight	1.45 Pounds
Material	High Density Plastic
Included Components	Two Speed Rotary Tool, (15) Assorted Accessories, (1) Attachment

WARRANTY

The Dremel 200-1/15 Two-Speed Rotary Tool Kit is backed by a **2-Year Manufacturer's Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.



Image: Dremel's 2-Year Limited Warranty shield, indicating product coverage.

SUPPORT

For further assistance, product registration, or to explore additional accessories, please visit the official Dremel website or contact Dremel customer service. You can also find more information and support resources through the Dremel Store on Amazon.

Visit the [Dremel Store](#) for more products and information.