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Dremel 7700

Dremel 7700-1/15 MultiPro 7.2-volt Cordless Rotary Tool Instruction Manual

Comprehensive guide for setup, operation, and maintenance of your Dremel 7700-1/15 MultiPro.

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Dremel 7700-1/15 MultiPro 7.2-volt Cordless Rotary Tool. Please read this manual thoroughly before operating the tool and retain it for future reference.



The Dremel 7700-1/15 MultiPro 7.2-volt Cordless Rotary Tool, shown with its various accessories including sanding bands, grinding stones, polishing wheels, and a storage case.

SAFETY INFORMATION

Always wear appropriate personal protective equipment, such as safety glasses, when operating the rotary tool. Ensure the workpiece is securely clamped. Keep hands and loose clothing away from rotating parts. Do not operate the tool near flammable liquids or gases.

SETUP

1. Charging the Battery

The Dremel 7700-1/15 features a removable 7.2V battery. To charge, detach the battery pack from the tool by squeezing the release tabs on both sides and pulling it off. Connect the battery pack to the provided charger and plug the charger into a standard wall outlet. Allow approximately 3 hours for a full charge.

2. Attaching Accessories

1. Press and hold the shaft lock button located on the tool's head.
2. Unscrew the collet nut.
3. Insert the desired accessory shank into the collet. The tool accepts accessories up to 1/8" shank.
4. Tighten the collet nut securely while still holding the shaft lock button. Release the shaft lock button.

OPERATING INSTRUCTIONS

1. Powering On/Off and Speed Selection

The Dremel 7700-1/15 has a 2-speed switch (10,000 and 20,000 RPM). Slide the switch to "LO" for 10,000 RPM or "HI" for 20,000 RPM. To turn off the tool, slide the switch to the "OFF" position.

2. General Usage Tips

- Apply light pressure when working. Let the tool's speed do the work.
- For best results, use the appropriate accessory for the task.
- The compact and lightweight design allows for easy handling and reduced fatigue during extended use.



The Dremel 7700-1/15 being used to cut a metal clamp, demonstrating its versatility for various materials.



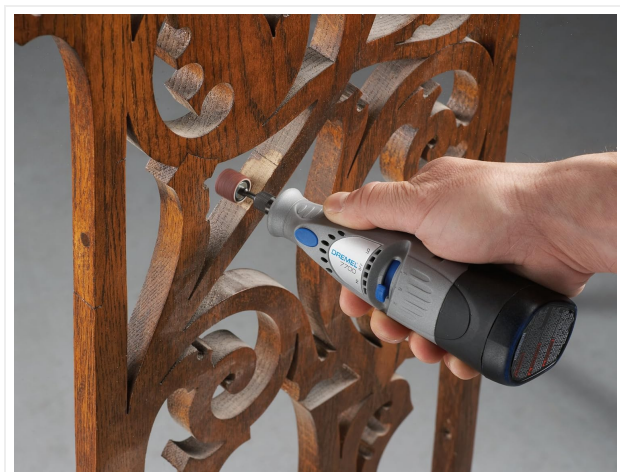
Engraving a detailed design into a wooden surface using the Dremel 7700-1/15, highlighting precision capabilities.



Sanding a door frame with the Dremel 7700-1/15, illustrating its use for finishing tasks.



Polishing a metal door handle using the Dremel 7700-1/15, showcasing its application for restoration and detailing.



Sanding intricate details on wooden furniture with the Dremel 7700-1/15, demonstrating its utility for fine craftsmanship.



The Dremel 7700-1/15 sanding a piece of wood securely clamped to a workbench, illustrating safe and effective use.

MAINTENANCE

1. Cleaning

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

2. Battery Care

Store the battery in a cool, dry place. For optimal battery life, avoid fully discharging the battery before recharging. Refer to model No. 757-01 for replacement battery packs.

3. Accessory Replacement

Replace worn or damaged accessories promptly to maintain performance and safety. Follow the accessory attachment instructions when replacing.

TROUBLESHOOTING

- **Tool not turning on:** Ensure the battery is fully charged and properly inserted. Check the power switch position.
- **Reduced performance:** The accessory may be worn, or the battery may need recharging. Ensure the correct speed setting is selected for the task.
- **Excessive vibration:** Check that the accessory is correctly installed and tightened in the collet. Replace any bent or damaged accessories.

SPECIFICATIONS

Feature	Detail
Brand	Dremel
Model Number	7700
Voltage	7.2 Volts
Power Source	Battery Powered (Cordless)

Speeds	2-speed (10,000 RPM, 20,000 RPM)
Maximum Rotational Speed	20,000 RPM
Minimum Speed	10,000 RPM
Accepts Shank Size	Up to 1/8"
Item Weight	12 Ounces
Included Components	Battery, Charger, 15 Accessories, Storage Bag
Recommended Uses	Sharpening, Grinding, Engraving, Sanding, Polishing

WARRANTY INFORMATION

The Dremel 7700-1/15 MultiPro comes with a manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims process, please refer to the warranty card included with your product or visit the official Dremel website.

SUPPORT

For technical assistance, replacement parts, or general inquiries, please contact Dremel Customer Service. Contact information can typically be found on the Dremel website or within the product packaging. Visit the official Dremel Store for more information and accessories:[Dremel Store](#)

