

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Groyal](#) /
- › [Groyal Electric Nail Drill Professional Instruction Manual](#)

Groyal M202-Dark Pink

Groyal Electric Nail Drill Professional

INSTRUCTION MANUAL

Model: M202-Dark Pink

1. Introduction and Overview

This manual provides detailed instructions for the safe and effective use of your Groyal 45000RPM Cordless Electric Nail Drill. Designed for both professional and home use, this versatile tool is ideal for grinding, cutting, polishing, and removing various nail enhancements including acrylic, gel, and dip powder nails, as well as addressing calluses, thick nails, cuticles, and dead skin. Please read this manual thoroughly before first use to ensure optimal performance and safety.

2. Safety Information

Important Safety Precautions:

- For your safety, the cordless electric nail drill must be turned off when replacing the drill bit.
- We advise you to fully charge the portable electric nail drill for gel nails before using this product for the first time.
- Keep the device away from water or other liquids.
- Do not disassemble or attempt to repair the device yourself. Contact customer support if issues arise.
- Keep out of reach of children.
- Avoid contact with eyes and skin when operating, especially with high speeds.

3. Package Contents

Upon opening your Groyal Electric Nail Drill package, please verify that all the following items are included:

- Groyal Electric Nail Drill Main Unit (Cordless)
- Handpiece
- USB Type-C Charging Cable
- Set of 11 Nail Drill Bits
- Sanding Bands



Figure 3.1: Complete package contents of the Groyal Electric Nail Drill.

4. Product Features

- **Professional 45000 RPM Motor:** Equipped with a powerful motor, this nail drill reaches speeds up to 45,000 RPM, making it suitable for tough nail jobs like acrylic and dip powder removal, while maintaining low noise and vibration.

TRUE SPEED 0-45000RPM

Upgrade rechargeable nail drill bits



Figure 4.1: Illustration of the drill's internal motor and heat sink, demonstrating its high-speed capability.

- **Long-lasting Battery:** Features a built-in 4000mAh rechargeable Li-ion battery, providing 8-12 hours of work time on a full charge (approximately 2 hours charging time). The LCD display shows the current speed and remaining battery level.

4000mAh LARGE CAPACITY BATTERY

6-8 Hours Work Time and Battery Design



USB Type-C
Charging port

Figure 4.2: The main unit displaying battery life and its USB Type-C charging port.

- **Portable and Lightweight Design:** The compact and lightweight design includes a clip on the back, allowing you to easily carry it anywhere.



LIGHTWEIGHT EASY TO CARRY

Small size and light weight



Hook



Body Small

Figure 4.3: The nail drill's compact size and integrated clip for easy carrying.

- **Versatile Drill Bit Set:** Comes with 11 different nail drill bits and sanding bands, suitable for various nail art tasks including grinding, cutting, polishing, and removing gel, acrylic, and dip powder.



Figure 4.4: A selection of drill bits included, designed for various nail types and tasks.

5. Setup

1. **Charge the Device:** Before first use, fully charge the main unit using the provided USB Type-C cable. The LCD screen will indicate charging status and battery level.
2. **Insert the Drill Bit:** Select the appropriate nail drill bit for your task. Gently plug the bit into the opening of the handpiece. Ensure it is securely seated.



Figure 5.1: Visual steps for inserting the drill bit and connecting the handpiece.

3. **Connect Handpiece:** Insert the handpiece cable into the designated port on the main unit.

6. Operating Instructions

1. **Power On:** Press the power button on the main unit to turn on the device. The LCD screen will

illuminate.

- Adjust Speed:** Use the rotary knob on the main unit to adjust the rotation speed. The speed (RPM) will be displayed on the LCD screen. Start with a lower speed and gradually increase as needed for your task.
- Select Rotation Direction:** Press the F/R button to switch between forward (F) and reverse (R) rotation directions. This allows for comfortable use with both left and right hands.
- Begin Nail Work:** Gently apply the rotating drill bit to the nail surface or area you wish to work on. Use light pressure and consistent movements.
- Power Off:** When finished, turn the speed knob to the lowest setting, then press the power button to turn off the device.

Demonstration Video (Customer-provided, for reference only):

Your browser does not support the video tag.

Video 6.1: A customer demonstration of the nail drill's speed adjustment and operation. Note: This video is provided by a customer and not an official product demonstration by the seller.

7. Maintenance

- Cleaning:** After each use, turn off the device and disconnect the handpiece. Use a soft, dry cloth to wipe down the main unit and handpiece. Remove any dust or debris from the drill bits using a small brush.
- Bit Storage:** Store drill bits in a clean, dry container to prevent damage and maintain their sharpness.
- Charging:** Recharge the device when the battery indicator is low to ensure it's ready for your next use. Avoid overcharging for extended periods.
- Storage:** Store the nail drill in a cool, dry place, away from direct sunlight and extreme temperatures.

8. Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery; Power button not pressed correctly.	Charge the device; Ensure the power button is pressed firmly.
Drill bit not rotating or rotating slowly.	Bit not inserted correctly; Speed setting too low; Handpiece not connected properly.	Re-insert bit securely; Increase speed; Check handpiece connection.
Excessive vibration or noise.	Bit is bent or damaged; Bit not inserted properly.	Replace damaged bit; Re-insert bit securely.
Device overheats.	Prolonged high-speed use; Blocked ventilation.	Allow device to cool down; Ensure ventilation is clear.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Groyal customer support for assistance.

9. Specifications

Feature	Detail
---------	--------

Feature	Detail
Product Dimensions	2.44 x 0.98 x 5.62 inches (6.2 x 2.5 x 14.3 cm)
Item Model Number	M202-Dark Pink
Batteries	1 Lithium Polymer battery (included)
Manufacturer	Groyal
Material	Plastic
Item Weight	15.87 ounces (450 Grams)
Max RPM	45,000 RPM
Battery Capacity	4000mAh
Work Time	8-12 hours (after 2 hours charge)

10. Warranty and Support

Warranty information for this product is not provided within this manual. For details regarding warranty coverage, product support, or to purchase replacement parts, please visit the official Groyal brand store on Amazon or contact Groyal customer service directly.

[Visit the Groyal Store on Amazon](#)