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› HUGMAPLEPRO Professional Portable Nail Drill Kit User Manual

HUGMAPLEPRO 101ND-1

HUGMAPLEPRO Professional Portable Nail Drill Kit User Manual

Model: 101ND-1

PRODUCT OVERVIEW

The HUGMAPLEPRO Professional Portable Nail Drill Kit is a versatile and efficient electric nail file designed for both professional and home use. This rechargeable, cordless e-file machine offers adjustable high speeds up to 30000 RPM, making it suitable for various manicure and pedicure tasks, including shaping, polishing, and removing gel polish or acrylic nails. Its compact and lightweight design ensures portability and ease of use.



Figure 1: HUGMAPLEPRO Professional Portable Nail Drill Kit components.

KEY FEATURES

- **Rechargeable & Cordless:** Built-in 2600mAh battery provides 8-10 hours of working time after a 3.5-hour full charge. The clear LCD screen displays remaining battery life.
- **Adjustable High Speed:** Features a rotary button for precise speed control up to 30000 RPM, ensuring efficient and perfect manicures.
- **Multifunctional Design:** Includes pause function, memory function (returns to previous selection), and F/R button for forward/reverse rotation.
- **Efficient Heat Dissipation:** Designed with cooling holes on the handle and interface for quick heat dissipation, ensuring low heat, low vibration, and low noise during operation.
- **High Compatibility:** Equipped with a delicate lock drill chuck for secure bit attachment, compatible with various nail drill bits.
- **Portable & Lightweight:** Slim and stylish design makes it easy to carry for on-the-go nail care.

Rechargeable Nail Drill

2600 High Battery Capacity

4 Hours Full Charge

8-10 hours Working Time

LCD Large Screen Display

Cordless Operation



Figure 2: Rechargeable features and battery life display.

Multifunctional Design



Two Rotating Directions

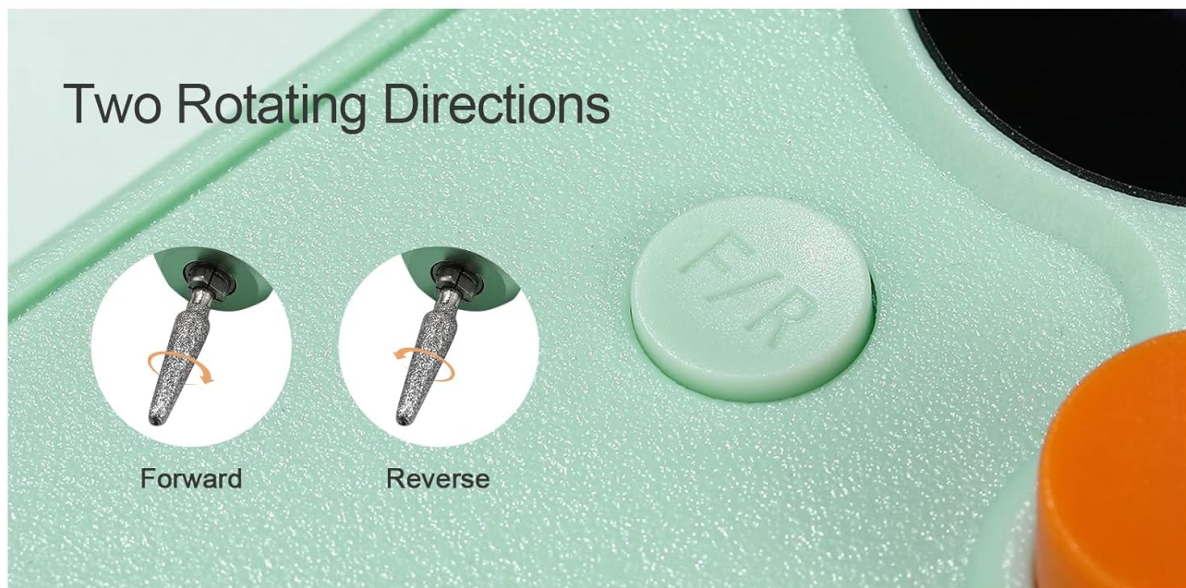


Figure 3: Multifunctional design with various control options.

PACKAGE CONTENTS

Please check the package contents upon arrival to ensure all items are present:

- 1 x Portable Nail Drill Machine (Main Unit)
- 1 x Electric Nail Drill Pen
- 7 x Nail Drill Bits (Assorted types for various tasks)
- 1 x USB Charging Cable
- 1 x User Manual (This document)



Figure 4: Visual representation of package contents.

SAFETY INFORMATION

To ensure safe operation and prevent injury or damage to the device, please adhere to the following safety guidelines:

- Always clean the nail drill bits before each use.
- Ensure the device is powered off before replacing any nail drill bit.
- When inserting a drill bit, make sure it is fully inserted into the bottom of the chuck to prevent it from falling off during use.
- Do not use bent or deformed nail bits, as this can cause imbalance and potential injury.
- If you notice abnormal vibration or sound during operation, immediately stop using the device.
- Avoid touching any rotating parts of the drill pen during operation.
- Keep the device out of reach of children.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.

SETUP

Follow these steps to set up your nail drill kit for first use:

1. **Charge the Device:** Connect the USB charging cable to the main unit and a suitable power adapter (not included). The LCD screen will indicate charging status. A full charge takes approximately 3.5 hours.
2. **Connect the Drill Pen:** Insert the cable from the electric nail drill pen into the designated port on the main unit.
3. **Insert a Drill Bit:**
 - a. Ensure the main unit is OFF.
 - b. Twist the rotating sleeve of the drill pen counter-clockwise to unlock the chuck.
 - c. Insert your desired nail drill bit fully into the chuck.
 - d. Twist the rotating sleeve clockwise to lock the bit securely in place.



Figure 5: Instructions for changing drill bits.

OPERATING INSTRUCTIONS

Once set up, operate your nail drill using the following steps:

1. **Power On/Off:** Press and hold the power button (usually the main orange button) for 2 seconds to turn the device on. Press and hold again for 2 seconds to turn it off.
2. **Pause/Start:** Single press the power button to pause the drill's operation. Single press again to resume. The

device has a memory function and will return to the last selected speed.

3. **Adjust Speed:** Twist the speed adjustment knob (rotary button) clockwise to increase the RPM and counter-clockwise to decrease it. The LCD screen will display the current speed setting.
4. **Change Rotation Direction (F/R):** Press the F/R button to reverse the rotation direction of the drill bit. Press it again to return to the forward rotation. This is useful for left-handed users or for working on different nail angles.
5. **Check Battery Power:** Press the battery key (usually indicated by a battery icon) to check the remaining power level on the LCD screen.



Figure 6: Control panel overview.

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Video 1: Demonstration of the Professional Portable Nail Drill in use, showcasing its features and operation.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your nail drill:

- **Cleaning:** After each use, gently clean the drill bits and the drill pen to remove any dust or debris. Use a soft brush or cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the nail drill kit in a dry, cool place, away from direct sunlight and moisture. Keep the drill bit in

a clamped state when not in use to protect the chuck.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.
- **Heat Dissipation:** Ensure the cooling holes on the drill pen and main unit are not obstructed during operation to allow for efficient heat dissipation.

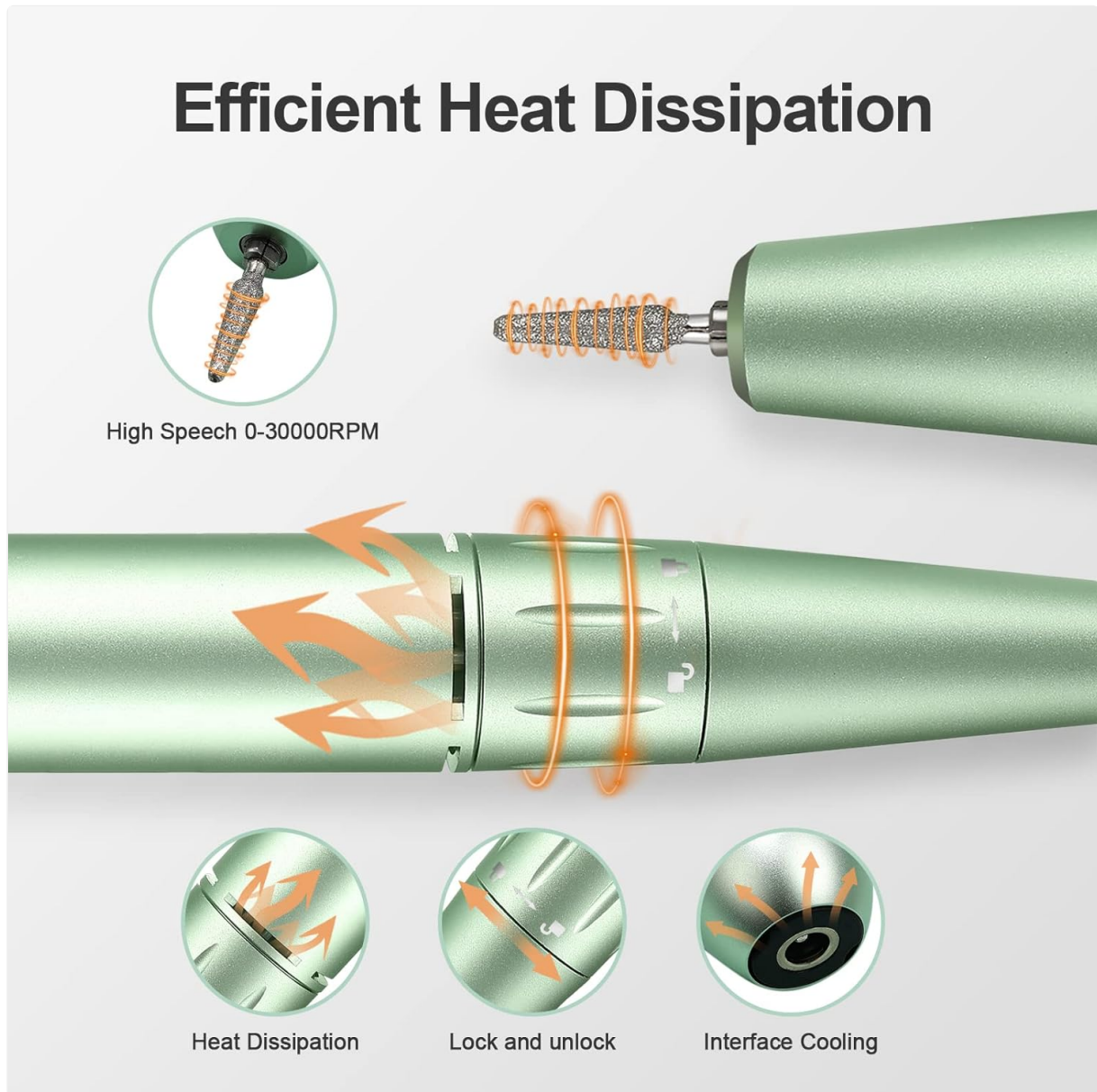


Figure 7: Heat dissipation design of the drill pen.

TROUBLESHOOTING

If you encounter any issues with your nail drill, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|----------------------------------|---|---|
| Device does not turn on. | Low battery; Power button not held long enough; Loose connection. | Charge the device fully; Press and hold the power button for 2 seconds; Ensure drill pen cable is securely connected. |
| Drill bit is loose or falls out. | Bit not inserted fully; Chuck not locked properly; Damaged bit. | Ensure bit is fully inserted; Twist chuck sleeve clockwise to lock; Replace with a new, undamaged bit. |

| Problem | Possible Cause | Solution |
|------------------------------|---|---|
| Abnormal vibration or noise. | Bent or damaged bit; Loose bit; Internal malfunction. | Replace the drill bit; Ensure bit is securely locked; Discontinue use and contact customer support. |
| Drill pen gets hot quickly. | Obstructed cooling vents; Prolonged high-speed use; Overload. | Ensure cooling vents are clear; Reduce speed or take breaks; Avoid excessive pressure. |

SPECIFICATIONS

| Feature | Detail |
|--------------------------|--|
| Model Number | 101ND-1 |
| Brand | HUGMAPLEPRO |
| Maximum Rotational Speed | 30000 RPM |
| Power Source | Battery Powered (2 Lithium Polymer batteries required) |
| Battery Capacity | 2600 mAh (approximate) |
| Charging Time | Approx. 3.5 hours |
| Working Time | 8-10 hours (after full charge) |
| Material | Plastic, Metal |
| Item Weight | 0.46 Kilograms (approx. 1.01 Pounds) |
| UPC | 655887983375 |

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your HUGMAPLEPRO Professional Portable Nail Drill Kit, please refer to the warranty card included in your package or contact HUGMAPLEPRO customer service directly through their official website or the retailer where the product was purchased.