

HUGMAPLEPRO 101ND-1

Portable Nail Drill Kit Instruction Manual

Brand: HUGMAPLEPRO

Model: 101ND-1

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your HUGMAPLEPRO Portable Nail Drill Kit. This rechargeable electric E-File nail drill machine set is designed for professional and home use, ideal for acrylic nails, polishing, manicure, and pedicure. It features a high-speed motor, efficient heat dissipation, and a portable, cordless design for convenience.

Please read this manual thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

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

- Always clean the nail drill bits before each use.
- Ensure the power is cut off before attempting to replace any nail drill bit.
- When inserting a drill bit, make sure to fully insert it into the bottom of the chuck to prevent it from falling off during use.
- Do not use bent or deformed nail bits. Only standard nail drill bits should be used with this device.
- When the handle is not in use, ensure the drill bit is kept in a clamped state.
- If you notice any abnormal vibration or sound during operation, immediately stop using the device.
- Avoid touching any rotating parts of the drill during operation.

SETUP

1. **Initial Charge:** Before first use, fully charge the nail drill machine. It takes approximately 3.5 hours for a full charge, providing 8-10 hours of working time. The clear screen will indicate the remaining charge.
2. **Attaching the Handpiece:** Connect the handpiece cable to the main control unit's designated port.
3. **Inserting a Drill Bit:**
 - Twist the handpiece anticlockwise to unlock the chuck.
 - Insert the desired drill bit firmly into the chuck.
 - Twist the handpiece clockwise to lock the drill bit securely in place. Ensure the bit is fully seated and locked before operation.



Figure 1: Steps for securely changing drill bits. Twist anticlockwise to unlock, insert bit, then twist clockwise to lock. Ensure the bit is fully inserted.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press and hold the power button for 2 seconds to turn on the device. The LCD display will illuminate. To turn off, press and hold the power button again.
2. **Adjusting Speed:** Use the rotating button (knob) to adjust the speed of the nail drill. Rotate clockwise to increase speed (up to 30000 RPM) and counterclockwise to decrease speed. The LCD display shows the current speed setting.
3. **Changing Rotation Direction (F/R):** Press the "F/R" button to switch between forward (F) and reverse (R) rotation. This is useful for different hand positions or for left-handed users. Press it again to return to the previous direction.
4. **Pause Function:** The multi-function portable nail drill can be paused. Press the power button briefly to pause operation. Press it again to resume. It has a memory function, so it will return to the selection before pausing.
5. **Checking Battery Level:** Press the battery button to check the remaining power. The LCD display will show the battery percentage.



Figure 2: Overview of the control unit, showing the LCD display for speed, F/R rotation button, adjustable speed button, and battery power display button.



Figure 3: Illustration of the two rotating directions (Forward and Reverse) for the drill bit, controlled by the F/R button.

Application Tips:

- Start with a lower speed setting and gradually increase as needed for comfort and control.
- Use appropriate drill bits for different tasks (e.g., shaping, filing, cuticle work).
- Apply light pressure and move the drill bit continuously to avoid heat buildup on the nail.

Official Product Videos:

No official seller videos are available for embedding at this time.

MAINTENANCE

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

- **Cleaning:** After each use, clean the drill bits and the handpiece to remove any dust or debris. Use a soft brush or cloth. Ensure the device is powered off and unplugged before cleaning.
- **Heat Dissipation:** The handpiece and interface have cooling holes for quick heat dissipation. Do not obstruct these holes during operation.
- **Storage:** Store the nail drill kit in a cool, dry place, away from direct sunlight and moisture. Keep it in its original packaging or a protective case when not in use to prevent damage.
- **Battery Care:** To prolong battery life, avoid completely draining the battery frequently. Recharge it when the battery level is low.

Efficient Heat Dissipation

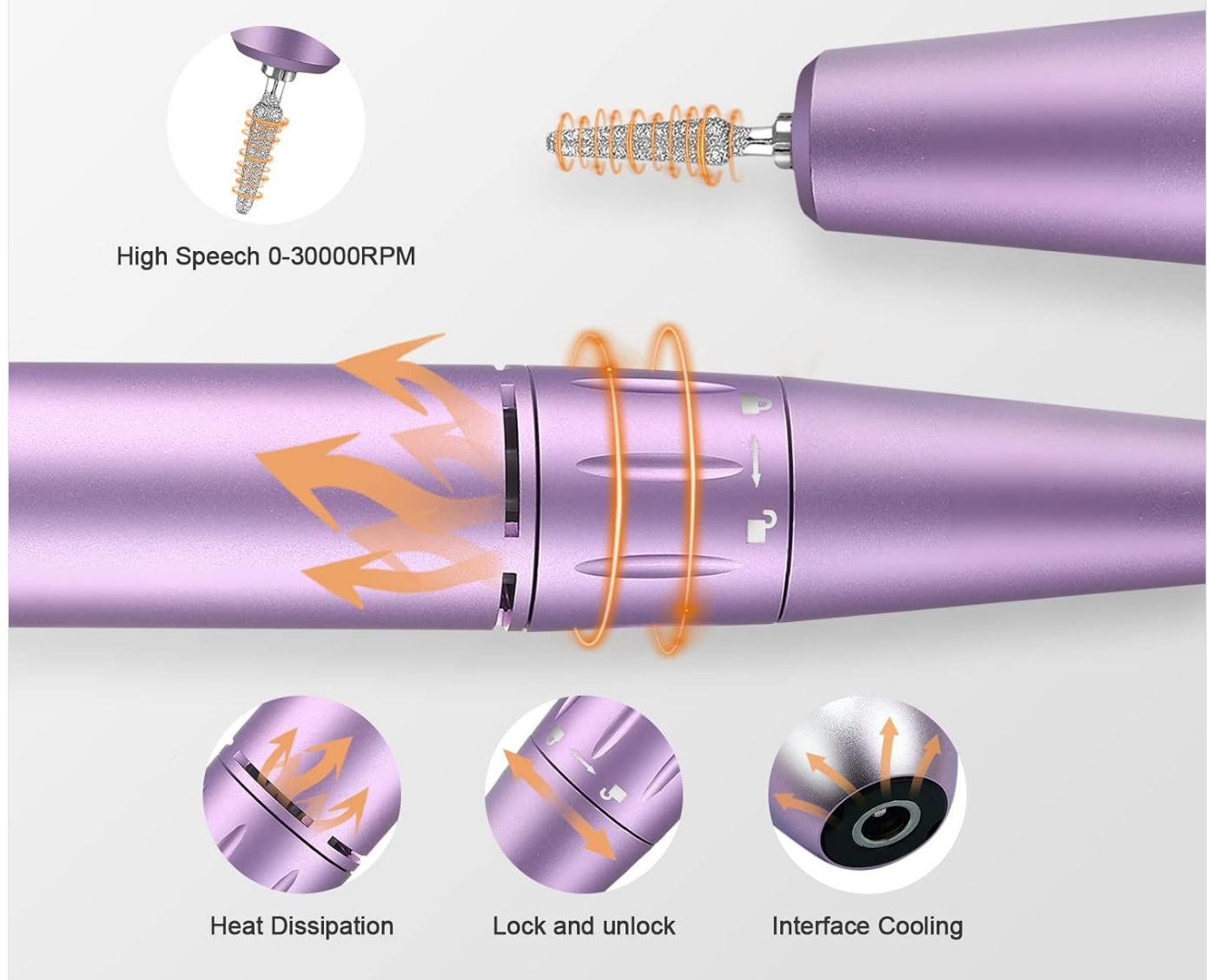


Figure 4: Illustration of the efficient heat dissipation system within the nail drill handpiece, ensuring low heat during prolonged use.

TROUBLESHOOTING

If you encounter any issues with your nail drill kit, please refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Drill not turning on.	Low battery or not properly connected.	Ensure the device is fully charged. Check all cable connections between the handpiece and control unit.
Drill bit not rotating or rotating slowly.	Bit not properly inserted or chuck not locked. Speed setting too low.	Ensure the drill bit is fully inserted and the chuck is securely locked. Increase the speed setting using the rotating knob.
Excessive vibration or noise.	Bent or damaged drill bit. Loose drill bit.	Replace any bent or damaged drill bits. Re-insert and securely lock the drill bit. If the problem persists, discontinue use and contact support.
Device overheating.	Obstructed cooling vents. Prolonged heavy use.	Ensure cooling vents are clear. Allow the device to cool down if used continuously for extended periods.

SPECIFICATIONS

- Brand:** HUGMAPLEPRO
- Model Name:** 101ND-1
- UPC:** 655887983368
- Power Source:** Battery Powered (2 Lithium Polymer batteries required)
- Max Speed:** 30000 RPM
- Battery Life:** 8-10 hours after 3.5 hours charging
- Material:** Plastic
- Item Weight:** 0.48 Kilograms (1.05 Pounds)
- Package Dimensions:** 7.68 x 6.65 x 1.54 inches
- Country of Origin:** China

WARRANTY & SUPPORT

For warranty information, technical support, or any inquiries regarding your HUGMAPLEPRO Portable Nail Drill Kit, please contact the manufacturer directly through their official website or the retailer where the product was purchased. Please retain your purchase receipt as proof of purchase for warranty claims.

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

you@example.com

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