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NAILGIRLS NAILGIRLS power T17

NAILGIRLS 35000RPM Professional Electric Nail Drill Machine User Manual

Model: NAILGIRLS power T17

1. INTRODUCTION

Thank you for choosing the NAILGIRLS 35000RPM Professional Electric Nail Drill Machine. This versatile and user-friendly device is designed for efficient and precise nail care, suitable for both home use and professional salon environments. It is ideal for polishing, shaping, buffing, grinding, and removing various nail enhancements like acrylic and gel nails. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. SAFETY INFORMATION

WARNING: To reduce the risk of burns, electrocution, fire, or injury to persons:

- Always unplug the appliance immediately after using and before cleaning.
- Do not reach for an appliance that has fallen into water. Unplug immediately.
- Do not use while bathing or in a shower.
- Do not place or store appliance where it can fall or be pulled into a tub or sink. Do not place in or drop into water or other liquid.
- An appliance should never be left unattended when plugged in.
- Close supervision is necessary when this appliance is used by, on, or near children or invalids.
- Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair.
- Keep the cord away from heated surfaces.

- Never block the air openings of the appliance or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like.
- Never use while sleeping.
- Never drop or insert any object into any opening.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- Do not use this appliance with a damaged or broken bit or attachment.
- Ensure the power supply matches the voltage requirements of the device.
- Avoid touching the rotating bit during operation.
- Always wear appropriate eye protection during use.
- Do not over-file the nail; excessive filing can cause damage.

3. PACKAGE CONTENTS

Your NAILGIRLS Nail Drill Machine package includes the following items:

- NAILGIRLS Nail Drill Machine (Control Unit)
- Electric Nail Drill Handpiece
- Power Adapter
- Assorted Nail Drill Bits (11 Pcs)
- Sanding Bands (6 Pcs)
- User Manual



Image: Complete package contents of the NAILGIRLS Nail Drill Machine, including the main unit, handpiece, and various accessories.

4. PRODUCT FEATURES

The NAILGIRLS Nail Drill Machine is equipped with advanced features for professional and efficient nail care:

- **Professional Speed Range:** Features an LED display showing a speed range of 0-35,000 RPM, allowing for precise control for various tasks.
- **Upgraded Handpiece:** The electric nail file handpiece is designed with a shock-absorbing bearing and a precise motor encased in a cooling aluminum alloy shell, ensuring quiet, smooth operation with minimal heat generation and low vibration.
- **Bi-directional Operation (F/R):** Includes a Forward/Reverse dual-direction function, making it suitable for both right-handed and left-handed users.
- **Multifunctional Use:** Versatile for nail prep, acrylic nails, gel nails, dip powder nails, thick nails, callus removal, natural nails, and thick toenails.
- **Compact & Lightweight Design:** Ergonomic, pen-shaped handpiece and compact control unit save desk space and are convenient for portability.

- **Large LCD Display:** Clearly displays the current speed (RPM), making it easy to monitor and adjust.
- **Integrated Bit Storage:** The control unit features six dedicated holes for convenient storage of frequently used drill bits.

Professional Nail Drill

LCD Display



Hand-piece Holder



Hand/Foot Mode Change



Six Drill Bit Storage



Forward Reverse Switch



Image: Key features of the nail drill machine, including the LCD display, handpiece holder, and control switches.

Max 35000rpm High Speed



Low Noise



Low Vibration



Low Heat



Heat Dissipation
Design



Image: Details of the handpiece's high-speed, low-noise, low-vibration, and low-heat operation with heat dissipation design.

Compact and Lightweight Design

Saves the space on your desk & convenient to carry



Image: Illustrates the compact and lightweight design of the nail drill, highlighting its small footprint.

5. SETUP

1. **Connect the Handpiece:** Insert the handpiece connector cable firmly into the designated port on the front of the control unit.
2. **Connect Power:** Plug the power adapter into the power input port on the back of the control unit, then plug the adapter into a suitable electrical outlet.

3. Install a Drill Bit:

- Turn the handpiece collar counter-clockwise to unlock the chuck.
- Remove any existing drill bit.
- Insert the desired drill bit fully into the chuck.
- Turn the handpiece collar clockwise to lock the chuck and secure the bit. Ensure the bit is firmly seated before operation.

4. **Optional Foot Pedal Connection:** If using a foot pedal (sold separately), connect it to the foot pedal port on the control unit.



Image: Visual guide for installing drill bits and operating the machine.



Image: Connection points and accessory storage on the control unit.

6. OPERATING INSTRUCTIONS

1. **Power On:** Toggle the main power switch (usually on the side or back) to the 'ON' position. The LCD display will light up.
2. **Select Control Mode:** Use the 'HAND/FOOT' switch to select your preferred control method. 'HAND' mode uses the manual speed control knob, while 'FOOT' mode (if a pedal is connected) allows speed control via the foot pedal.
3. **Adjust Speed:** Rotate the 'Speed Control Knob' (large dial on top) to increase or decrease the RPM. The current speed will be shown on the LCD display. Start with a low speed and gradually increase as

needed.

4. **Change Rotation Direction:** Use the 'FWD/OFF/REV' switch to select the rotation direction of the drill bit. 'FWD' is forward (clockwise), 'REV' is reverse (counter-clockwise), and 'OFF' stops the rotation. Always stop the rotation before changing direction.
5. **Begin Nail Work:** Gently apply the rotating drill bit to the nail surface. Use light pressure and consistent movements.
6. **Power Off:** After use, set the 'FWD/OFF/REV' switch to 'OFF', then toggle the main power switch to 'OFF'. Unplug the unit from the power outlet.



Image: Demonstrates the speed control knob and the clear LCD display.

Adjustable Rotation Direction

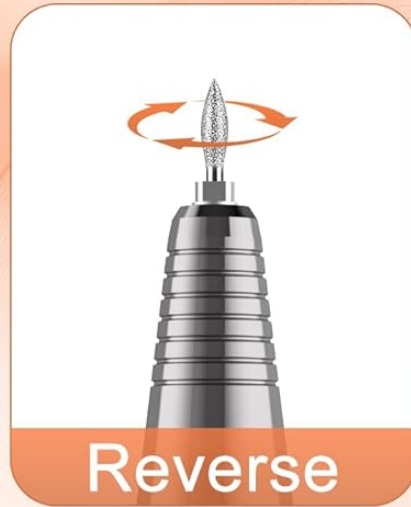
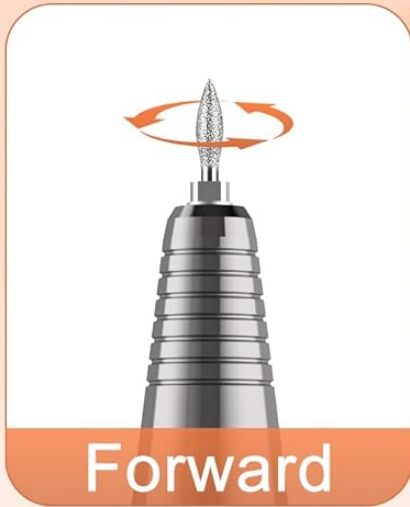
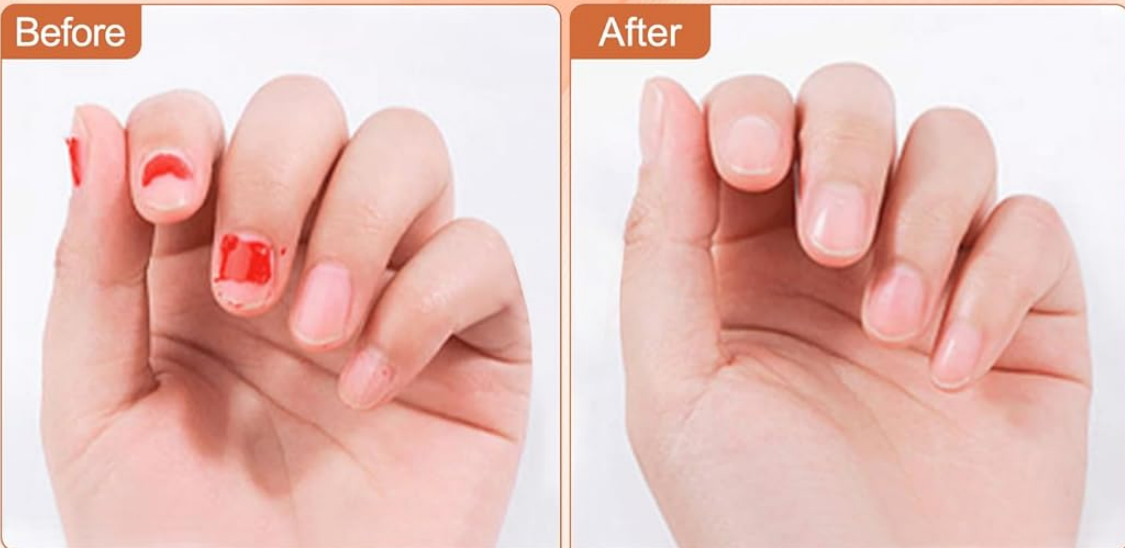


Image: Shows how to adjust the rotation direction for left- or right-handed use.

All-in-one Nail Drill Kit

Meet your different polishing needs salon or home



Remove acrylic nails



Remove gel nail polish



Polishing nail



Manicure pedicure



Remove dip powder nails



Remove dead skin



Remove callus



Manicure

Image: Examples of various nail care tasks that can be performed with the drill.

7. MAINTENANCE

- **Cleaning the Unit:** Wipe the control unit and handpiece with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before cleaning.
- **Cleaning Drill Bits:** After each use, clean the drill bits to remove dust and debris. You can use a small brush or an ultrasonic cleaner. Sterilize bits as appropriate for professional use.

- **Storage:** Store the nail drill machine and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Keep bits organized in their designated storage holes or a bit holder.
- **Handpiece Care:** Avoid dropping the handpiece, as this can damage the internal motor and bearings. Do not attempt to disassemble the handpiece.
- **Cord Care:** Do not wrap the power cord tightly around the unit. Avoid kinking or twisting the cord.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not turn on.	Not plugged in; Power switch off; Faulty power adapter.	Ensure power cord is securely plugged into outlet and unit. Turn power switch ON. Try a different outlet. Contact support if issue persists.
Handpiece not rotating.	Handpiece not connected properly; FWD/OFF/REV switch is on 'OFF'; Speed knob set to 0 RPM.	Check handpiece connection. Set FWD/OFF/REV switch to 'FWD' or 'REV'. Increase speed using the knob.
Drill bit wobbles or vibrates excessively.	Bit not inserted correctly; Bit is bent or damaged; Chuck not locked.	Re-insert bit fully and ensure it is straight. Replace damaged bit. Ensure handpiece chuck is locked.
Handpiece gets hot.	Prolonged use at high speed; Blocked ventilation; Worn bearings.	Allow unit to cool down. Ensure ventilation holes are clear. If persistent, contact support.
Unusual noise from handpiece.	Damaged bearings; Debris inside handpiece.	Stop use immediately. Do not attempt to repair. Contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	NAILGIRLS
Model	power T17
Maximum Rotational Speed	35000 RPM
Input Power	80 Watts
Power Source	Corded Electric
UPC	788362516574
ASIN	B0CPHXCYRB
Package Dimensions	8.03 x 7.09 x 3.11 inches
Weight	2.14 Pounds

10. WARRANTY AND SUPPORT

NAILGIRLS is committed to providing high-quality products. For any questions, concerns, or technical support regarding your NAILGIRLS Nail Drill Machine, please contact our customer service team. Please refer to your purchase receipt or the product packaging for specific warranty details and contact information.

You can also visit the official NAILGIRLS store on Amazon for more information and support:[NAILGIRLS Amazon Store](#)