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› Alety Electric Nail Drill Kit Instruction Manual

Alety M-001

Alety Electric Nail Drill Kit Instruction Manual

Model: M-001

Brand: Alety

1. PRODUCT OVERVIEW

The Alety Electric Nail Drill Kit is a professional-grade, portable tool designed for comprehensive nail care. It is suitable for both home and salon use, offering precision and stability for various manicure and pedicure tasks.

This kit is engineered for buffering, grinding, sharpening, sanding, and polishing acrylic and gel nails, as well as removing extension gels, cuticles, and dead skin. Its innovative design focuses on ease of use, durability, and efficient performance.



Figure 1: Complete Alety Electric Nail Drill Kit components.

2. SAFETY INFORMATION

For safe and effective use of your Alety Electric Nail Drill Kit, please adhere to the following safety guidelines:

- Always wear eye protection to prevent injury from flying debris or dust during operation.
- Keep the device away from water or any liquids to avoid electrical hazards.
- Do not touch the rotating drill bit during operation.
- Unplug the device when not in use, during bit changes, or before cleaning.
- Store the kit out of reach of children.
- Follow all manufacturer instructions for proper use and handling to ensure longevity and safety of the device.

3. PACKAGE CONTENTS

Your Alety Electric Nail Drill Kit includes the following items:

- 1 x Electric Nail Filer (Main Unit)
- 6 x Upgraded Gold Nail Drill Bits (various shapes for different applications)
- 26 x Sanding Bands
- 1 x USB Cable (for power, adapter not included)

All-Gold Plating Process

Multifunctional Grinders



Cone

Polish nail sidewalls
and cuticles



Small Barrel

Surface work



Safety Bit

Polish nail
side edge



Large Barrel

Surface work and
shortening



Needle Head

Polish nail edge



**Mandrel+
Sanding Band**

Shortening and remove

Figure 2: Included Gold Nail Drill Bits and their applications.

4. SETUP GUIDE

4.1 Power Connection

Connect the provided USB cable to the nail drill unit. The other end of the USB cable can be connected to any USB device for power, such as a power bank, laptop, power strip, or a 5V/2A/3A USB adapter (adapter not included).

Powerful to Polish Acrylic/Gel/Dip Powder Nails



Figure 3: Power connection options for the nail drill.

4.2 Inserting and Removing Drill Bits

To ensure proper and safe operation, follow these steps for inserting and removing drill bits:

1. Ensure the nail drill is unplugged before changing bits.
2. Gently push the desired drill bit into the chuck until it is fully seated. Ensure there is no gap between the bit and the chuck.
3. To remove, gently pull the drill bit out.



Figure 4: Correct bit insertion ensures stability and safety.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Speed Control

Once the unit is powered, use the adjustable speed controller to set the desired RPM. The drill offers a variable speed range from 0 to 20000 RPM, suitable for various nail types and tasks:

- **Natural Nails:** 0-8000 RPM
- **Gel Nails:** 8000-15000 RPM

- **Acrylic Nails:** 15000-20000 RPM

5.2 Direction Control

The drill features a switch to change the rotation direction (Forward/Reverse), accommodating both right and left-handed users for optimal control and precision.



0-20000rpm Variable Speed Control

Easy to use, meet your all nail art needs



Natural Nails
0-8000rpm



Gel Nails
8000-15000rpm



Acrylic Nails
15000-20000rpm

0-20000rpm



The image shows a black Alety Electric Nail Drill. It features a variable speed control slider on the side, with a blue-to-purple gradient bar indicating the speed range from 0 to 20000 RPM. Above the slider, a curved arrow indicates the speed range. Below the slider, a '+' sign is visible. To the right of the slider, there is a switch for Forward (FWD) and Reverse (REV) rotation, with a '+' sign below it. A circular inset shows the drill bit with 'FWD' and 'REV' labels and arrows indicating the rotation direction.

Figure 5: Variable speed and direction control for versatile use.

5.3 Applications

The Alety Electric Nail Drill is versatile and can be used for:

- Acrylic/Gel nail shaping and removal
- Dip powder nail preparation
- Callus removal
- Thick nail reduction
- Dead skin and cuticle removal



Acrylic/Gel nail



Dip powder nail



Callus

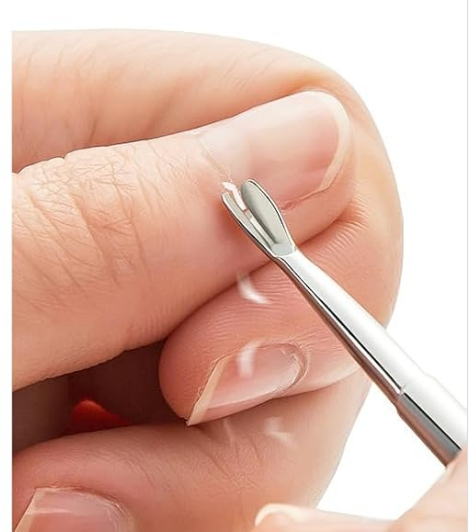
What can we deal with?



Thick nail



Dead skin



Cuticle

Figure 6: Diverse applications of the Alety Nail Drill.

6. MAINTENANCE

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

- After each use, gently wipe the drill unit and bits with a soft, dry cloth to remove dust and debris.
- For thorough cleaning of bits, use a small brush and a mild disinfectant. Ensure bits are completely dry before storage.
- Store the drill and its accessories in a clean, dry place, away from direct sunlight and moisture.
- The drill is designed with efficient heat dissipation to prevent overheating. Avoid prolonged continuous use at maximum speed to maintain performance.

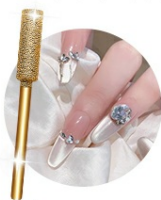
All-Gold Plating Process

Multifunctional Grinders



Cone

Polish nail sidewalls and cuticles



Small Barrel

Surface work



Safety Bit

Polish nail side edge



Large Barrel

Surface work and shortening



Needle Head

Polish nail edge



Mandrel+Sanding Band

Shortening and remove

Figure 7: Efficient heat dissipation for durability.

7. TROUBLESHOOTING

If you encounter any issues with your Alety Electric Nail Drill, please refer to the following common troubleshooting tips:

- **Drill not turning on:** Ensure the USB cable is securely connected to both the drill and a power source. Verify the power source is active.
- **Reduced power/speed:** Check if the drill bit is properly inserted. Ensure the power source provides sufficient voltage (5V) and amperage (2A/3A). Clean any debris from the chuck area.
- **Excessive vibration or noise:** Ensure the drill bit is correctly and securely inserted. Replace worn-out sanding bands or damaged drill bits.
- **Overheating:** Allow the drill to cool down if it feels excessively warm. Ensure proper ventilation and avoid blocking the air vents.

If the problem persists, please contact Alety customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	Alety
Model Name	M-001
Item Model Number	M-001
Manufacturer	Alety
Material	Metal
Voltage	5V

Item Weight	0.14 Kilograms (approx. 4.97 ounces)
Package Dimensions	7.17 x 4.84 x 0.75 inches
Max RPM	22000 RPM

9. WARRANTY AND SUPPORT

Alety is committed to providing high-quality products and excellent customer service. Your Electric Nail Drill Kit comes with dedicated support.

- For any technical assistance or product-related inquiries, Alety provides 24-hour technical support.
- Please refer to the product packaging or the official Alety website for specific warranty details and contact information.

Thank you for choosing Alety. We hope you enjoy redefining your nail art experience!

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

