

## GAOY DMJ034

# GAOY Electric Nail Drill DMJ034 User Manual

Model: DMJ034

## 1. INTRODUCTION

Thank you for choosing the GAOY Electric Nail Drill. This portable e-file is designed for efficient and precise nail care, suitable for both acrylic and gel nails. Please read this manual thoroughly before use to ensure safe and optimal performance.

## 2. SAFETY INFORMATION

**WARNING: To prevent injury or damage, always follow these safety precautions.**

- Wear safety glasses to protect from flying debris during operation.
- Keep hands and other body parts away from rotating bits to prevent injury.
- Do not use the device on wet or slippery surfaces.
- Always unplug the device when not in use, when changing bits, or before cleaning.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- GAOY Electric Nail Drill Handpiece
- USB Power Cable with Speed and Direction Control
- 7 Multifunction Drill Bits (including 1 ceramic bit)
- 51 Sanding Bands
- User Manual (this document)



Figure 3.1: Main product image showing the electric nail drill, its packaging, drill bits, and sanding bands.



Figure 3.2: Overview of all items included in the GAOY Electric Nail Drill package.

## 4. PRODUCT OVERVIEW

The GAOY Electric Nail Drill is designed for portability and ease of use, featuring a durable aluminum body and a low-noise motor.

### 4.1 Key Features

- **Portable Design:** Lightweight aluminum body, easy to hold and carry.
- **Low NVH:** Premium bearings and low-heat motor ensure minimal noise and vibration.
- **Adjustable Speed & Direction:** Variable speed control and forward/reverse rotation for versatile use.
- **Versatile Bits:** Includes 7 multifunction drill bits and 51 sanding bands for various manicure and pedicure tasks.

# PORTABLE ELECTRIC NAIL DRILL

Easy to hold and use



Figure 4.1: The portable design of the electric nail drill, showing its compact dimensions.



Figure 4.2: Internal view illustrating the drill's stable and low-noise operation at 14000 RPM.

#### **4.2 Drill Bits Overview**

The kit includes a variety of drill bits and sanding bands for different applications:

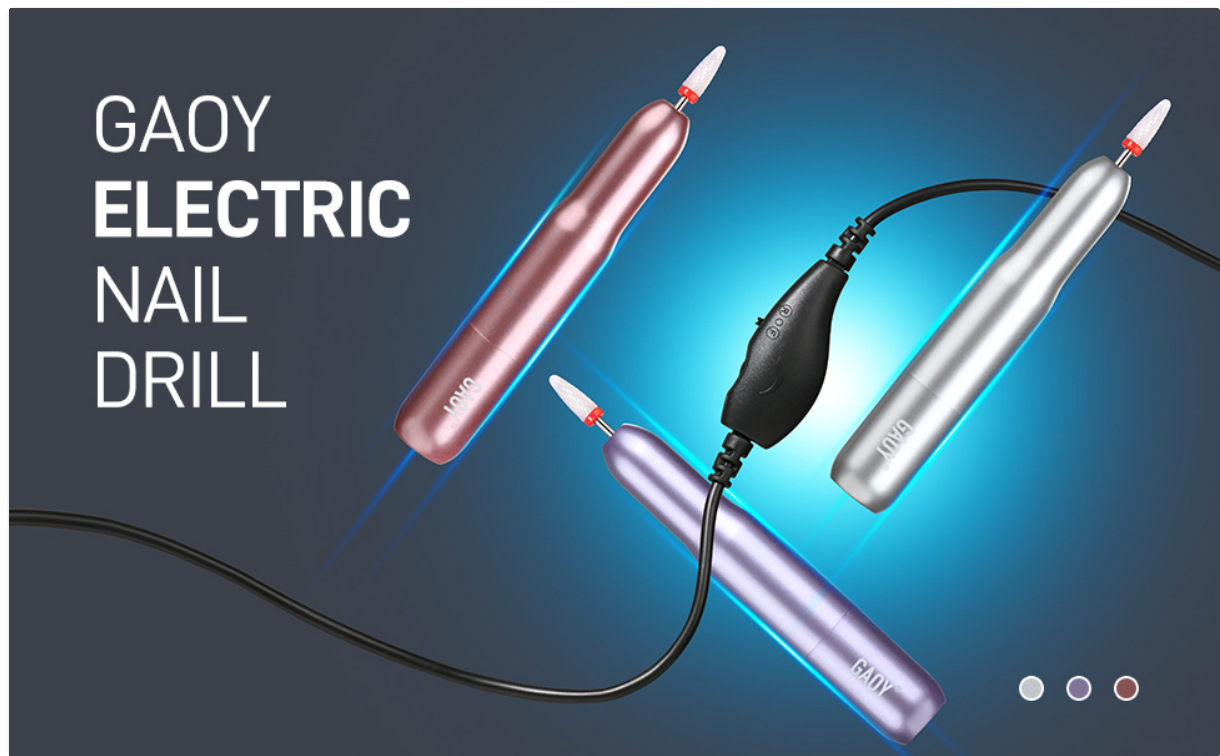


Figure 4.3: Various drill bits and sanding bands for daily nail care. Note: Only the mandrel bit can be used with sanding bands.

## 5. SETUP

### 5.1 Connecting Power

1. Ensure the nail drill handpiece is clean and free of debris.
2. Connect the small end of the USB power cable to the port at the base of the nail drill handpiece.
3. Plug the USB end of the cable into a compatible USB power adapter (not included) or a USB port on a computer/power bank.

# VARIABLE SPEED CONTROL

SWITCH ACCORDING TO NEED



Figure 5.1: Connecting the USB power cable to the nail drill. A power adapter is required and sold separately.

## 5.2 Inserting and Changing Drill Bits

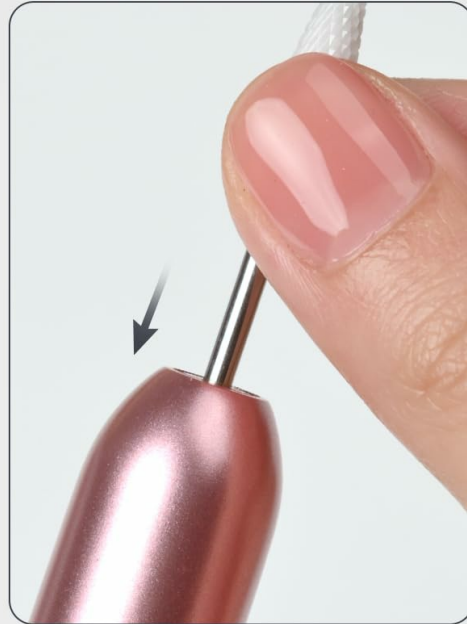
1. Ensure the device is unplugged before changing bits.
2. To remove a bit, gently pull it out from the handpiece.
3. To insert a new bit, push it firmly into the opening until it is securely seated. Do not force the bit.

# CHANGE THE DRILL BITS

## IN TWO STEPS



1. Remove the drill bit with a firm pull.



2. Insert the new drill bit with a firm push.

Figure 5.2: Instructions for safely changing drill bits.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off and Speed Adjustment

1. Once connected to power, slide the speed control switch on the USB cable to turn the device on.
2. Adjust the speed by sliding the switch up or down to increase or decrease the rotation speed. Start with a lower speed and gradually increase as needed.
3. To turn off the device, slide the speed control switch to the lowest setting or unplug the USB cable.

### 6.2 Changing Rotation Direction

The device supports both forward (F) and reverse (R) rotation. Use the direction control switch on the USB cable to select the desired direction. This feature is useful for both left-handed and right-handed users, and for working on different areas of the nail.

### 6.3 Usage Tips

- **For Acrylic and Gel Nails:** Use appropriate drill bits and sanding bands for filing, shaping, and removing product.
- **Cuticle Care:** Use a fine-grit bit or a specialized cuticle bit at a low speed to gently push back or remove excess cuticle.

- **Avoid Pressure:** Apply light, consistent pressure. Excessive pressure can cause heat buildup, damage the nail, or wear down the bit quickly.
- **Movement:** Keep the drill bit moving across the nail surface to prevent friction burns or grooves.

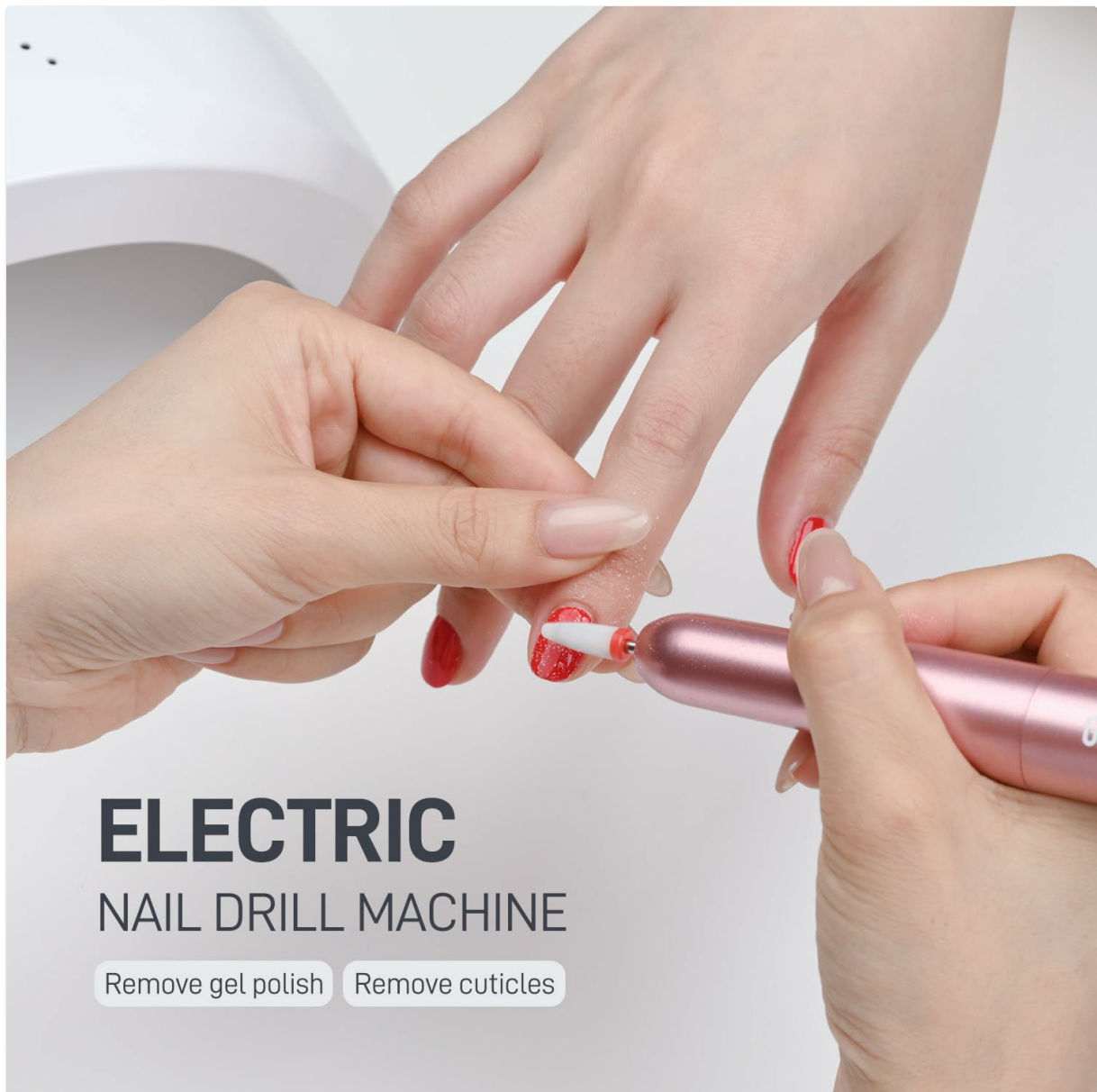


Figure 6.1: The electric nail drill in action, demonstrating its use for removing gel polish.

Video 6.1: An official product video from GAOY Store demonstrating the electric nail drill set in use for various nail care tasks, including removing gel and shaping nails.

## 7. MAINTENANCE

### 7.1 Cleaning the Device

1. Always unplug the device before cleaning.
2. Use a soft, dry cloth to wipe down the handpiece and cable.
3. For drill bits, use a small brush to remove dust and debris. Bits can also be cleaned with an alcohol wipe.
4. Ensure all parts are completely dry before storing or next use.

### 7.2 Storage

Store the nail drill and its accessories in a cool, dry place, away from direct sunlight and moisture. Keep

drill bits organized in their cases to prevent damage and loss.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Not properly connected to power; power source issue; speed switch off.	Ensure USB cable is securely plugged in. Try a different USB port or power adapter. Slide the speed control switch to an 'on' position.
Drill bit is loose or falls out.	Bit not inserted correctly; incorrect bit size.	Re-insert the drill bit firmly. Ensure you are using standard-sized bits compatible with the handpiece.
Excessive vibration or noise.	Loose drill bit; damaged bit; debris in handpiece.	Check if the bit is inserted correctly. Replace damaged bits. Clean the handpiece thoroughly.
Drill heats up quickly.	Excessive pressure applied; prolonged use at high speed.	Reduce pressure during use. Take breaks during extended operation. Ensure proper ventilation.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	DMJ034
Brand	GAOY
Material	Aluminum
Power Source	Corded Electric (USB)
Item Weight	0.23 Kilograms (approx. 8.01 ounces)
Package Dimensions	8 x 3.5 x 1.2 inches
Manufacturer	GAOY Cosmetics Inc.

## 10. WARRANTY INFORMATION

For warranty details and claims, please refer to the product packaging or contact GAOY customer support directly. Keep your purchase receipt as proof of purchase.

## 11. SUPPORT

If you have any questions, concerns, or require technical assistance, please contact GAOY customer support through the retailer where you purchased the product or visit the official GAOY website for contact information.

