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› Beetles Cordless Electric Nail Drill (Model F9) Instruction Manual

beetles Gel Polish F9

Beetles Cordless Electric Nail Drill (Model F9) Instruction Manual

Brand: Beetles Gel Polish

Model: F9

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Beetles Cordless Electric Nail Drill, Model F9. This portable e-file is designed for various nail care tasks, including grinding, carving, cutting, polishing, and cuticle removal, suitable for natural, acrylic, gel, and dip powder nails.



Image 1.1: The Beetles Cordless Portable E-File.

2. SAFETY INFORMATION

Please read and follow all instructions in this manual before use to prevent injury and ensure proper device function.

- **Caution:** Keep out of reach of children.

- Do not use near water or in a damp environment.
- Do not use your device for extended periods without a break. Unplug all cables after finishing.
- Do not disassemble, crush, open, puncture, shred, short the device or circuits, or dispose of the device in fire or water.
- Unplug all cables and turn your device off before cleaning. Do not attempt to clean the device through immersion in liquids. Only gently wipe and dry with a clean cloth.
- Always select and use an appropriate power supply and power cord for your device.
- If redness or scrape occurs, stop using the device immediately.

3. PACKAGE CONTENTS

The Beetles Electric Nail Drill set includes the following items:

- 1x Electric Nail Drill (Model F9)
- 1x USB Charging Cable (Type-C)
- 9x Interchangeable Nail Drill Bits (including 5 professional metal bits)
- 1x Dust Brush



Image 3.1: Contents of the Beetles Electric Cordless Nail Drill package.

4. PRODUCT FEATURES

- **Cordless & Rechargeable:** Offers freedom of movement with over 3 hours of continuous use on a full charge.
- **Adjustable Speeds:** Features 35 adjustable speeds ranging from 3000-16000 RPM.
- **Dual Rotation:** Supports Forward (F) and Reverse (R) directions for versatile use.
- **Low Vibration & Noise-Free:** Designed for stable and quiet operation.
- **Safer Mode:** Starts at a low speed to help prevent damage to nails.
- **Caliper Design:** Facilitates easier bit installation and compatibility with various 3/32" shank bits.

Safe and Efficient Nail Removal Solution

Comprehensive Removal from Cuticles to Hard Builders.

Nail Tips Builder Gel

Acrylic Nails Dip Powder

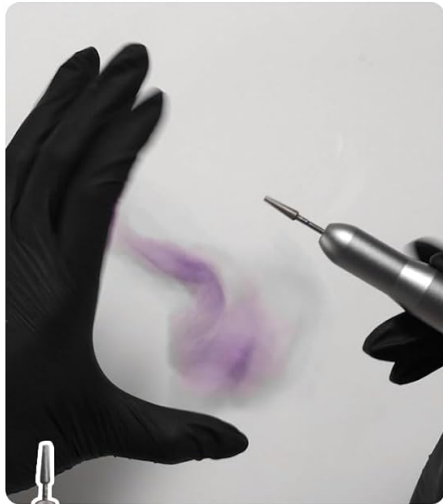
16000RPM

20 Adjustable Speeds, 3000-16000RPM 3h+ Dual Rotation

Image 4.1: Key features of the Beetles Nail Drill, highlighting speed and rotation.



Low Vibration, Safe and Stable



- Break the Balloon Quickly
- Easy to Stall



- Intact Ballonn
- Safe and Smooth Polishing

Image 4.2: Demonstration of the drill's low vibration for stable operation.

Cordless Control, Easy to Carry



Rechargeable
Cordless Operation



Easy to carry for
on-the-go use

Image 4.3: The cordless design allows for easy portability and charging.

5. SETUP

5.1. Installing a Nail Bit

1. Slide the lock to the left side to loosen the catch.
2. Take out the current bit (if any).
3. Insert the desired nail bit into the machine. Do not completely insert the bit; keep a 2-3 mm distance to lower vibration.
4. Slide the lock back to the right to secure the catch. The drill will not work fluently if the bit is not locked properly.



Quick Slot Design, Beginners Friendly

Simple Four-Step Quick Bit Change:

Step 1

Slide the lock to the left side to loosen the catch.



Step 2

Take out the bit.



Step 3

Put the bit in.



Step 4

Slide back to lock the catch. Important: or the drill will not work fluently!

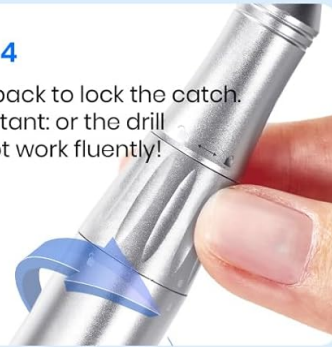


Image 5.1: Visual guide for installing and changing nail drill bits.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off and Speed Adjustment

1. **Power On:** Press and hold the power button for more than 5 seconds to turn the machine on. The LED screen will activate.
2. **Default Direction:** The drill will start in default gear 1, and the LED screen will display 'F' for forward direction.
3. **Change Direction:** Press the power button twice to switch to the reverse direction. The LED screen will display 'R'.
4. **Adjust Speed:** Use the [+] and [-] buttons to adjust the speed (3000-16000 RPM).
5. **Pause:** Short press the power button for 1 second to pause the machine. The screen will display 'P'. The e-file will automatically shut off after 15 minutes of inactivity.
6. **Power Off:** Press and hold the power button for 5 seconds to turn the machine off.



Image 6.1: Control panel of the Beetles Nail Drill, showing battery status, speed, and direction controls.

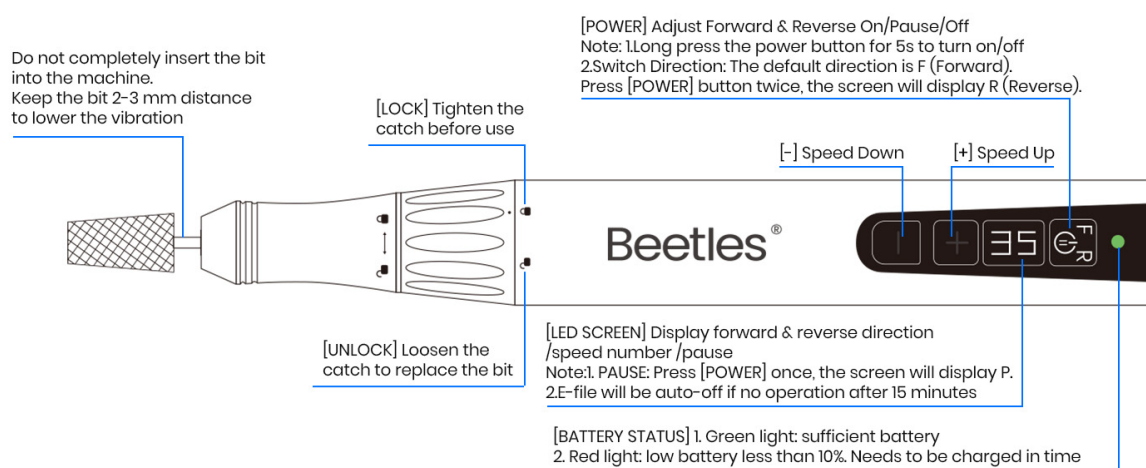


Image 6.2: Detailed diagram of the nail drill's control buttons and LED screen indicators.

6.2. Battery Status Indicators

- **Green light:** Indicates sufficient battery, and the e-file can be used as usual.
- **Red light:** Indicates low battery (less than 10%). The e-file can be used for approximately 15-20 minutes and needs to be charged promptly.

- **Charging:** While charging, the charging port will turn red. When the battery is fully charged, it will turn green.

6.3. Using Different Nail Drill Bits

The kit includes various bits for different applications:

- **5-in-1 Carbide Bit:** Used for removing nail polish and gel.
- **Cylinder Cuticle Bit:** Used for removing residual gel polish and cuticles.
- **Tapered Barrel Cuticle Bit:** Used for removing cuticles and dead skin from the sidewall.
- **Mini Ball Bit:** Used for smoothing the cuticle line and sidewall.
- **Cone Drill Bit:** Used for removing excess gel from the sidewall and lifted cuticles.



All-in-One Kit for Multiple Mani Tasks

5 In 1 Carbide Bit
Remove nail polish and gel.

Cylinder Cuticle Bit
Remove the residual gel polish and cuticles.

Tapered Barrel Cuticle Bit
Remove cuticles and dead skin from the sidewall.

Mini Ball Bit
Smooth the cuticle line and sidewall.

Cone Drill Bit
Remove the excess gel from the sidewall.

*** For more detailed operating instructions please read the product manual.**

Image 6.3: Overview of the included nail drill bits and their specific uses.

6.4. Application Steps

Follow these general steps for common nail care tasks:

Prepping Natural Nails:

1. Use the tapered barrel cuticle bit to gently lift the cuticle.
2. Use the cylinder cuticle bit to gently remove the lifted cuticle.

3. Use the mini ball bit to smooth the sidewall.

Removing Excess Gel Polish:

1. Use the mini ball bit to smooth the sidewall.
2. Use the cone drill bit to file from back to front. Brush off dust.
3. Wipe the surface.

Removing Gel Polish (General):

1. Use the 5-in-1 carbide bit to gently file the nail plate from the cuticle to the front edge.
2. Use the cylinder cuticle bit to file the residual gel polish.



Image 6.4: Step-by-step guide for natural nail preparation and gel polish removal.

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Video 6.1: Overview of the Beetles Cordless Portable Nail Drill and its features.

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Video 6.2: Demonstration of how to use different nail drill bits for various tasks.

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Video 6.3: Detailed demonstration of the Beetles Cordless Portable Nail Drill's operation, including speed and direction changes.

7. MAINTENANCE

7.1. Cleaning Nail Bits

1. Before cleaning, ensure the drill is powered off and the bit is removed.
2. Soak the bit in alcohol for 5-30 minutes.
3. Use a cleaning brush to brush off any residue remaining on the bit.
4. Ensure the bit is completely dry before storing or re-installing.

Important: Do not soak the bit in strong corrosive cleaners, as this may cause the bit to corrode.

REMOVE GEL POLISH:



1. Use 5 in 1 carbide bit to gently file the nail plate from cuticle to front edge.
2. Use cylinder cuticle bit to file the residual gel polish.

CLEAN THE NAIL BIT:



1. Before cleaning.
2. Soak the bit into alcohol for 5-3 minutes.
3. Use a cleaning brush to brush off the residue remaining on the bit.
4. Finish.

TIPS: DO NOT soak the bit in strong corrosive cleaner, which may cause the bit to corrode.

Image 7.1: Step-by-step guide for cleaning nail drill bits.

7.2. Storage

Keep away from direct sunlight. Store in a cool place. Recommended storage temperature range: -20°C - 65°C.

8. TROUBLESHOOTING

If you encounter issues with your Beetles Cordless Electric Nail Drill, consider the following:

- **Device Not Turning On:** Ensure the power button is pressed and held for more than 5 seconds. Check if the battery is charged (green light indicates sufficient charge, red light indicates low battery).
- **Drill Not Working/Spinning:** Verify that the nail bit is correctly installed and the lock is slid back to secure the catch. The drill will not operate if the bit is loose.
- **Unusual Noise or Vibration:** Ensure the bit is inserted with a 2-3 mm distance from the chuck to minimize vibration. If the issue persists, discontinue use and contact customer support.
- **Overheating:** The device is designed with an excellent body design to prevent overheating. If the device feels excessively hot, turn it off and allow it to cool down before resuming use.

9. SPECIFICATIONS

Feature	Detail
Model	F9
Weight (without cable)	105 g
Battery Capacity	650 mAh
Rotation Speed	3000 - 16000 +/- 10% RPM
Power	10 W
Ratings	DC 5V / 2A
Size	20.9 x 163.5 mm
Material	Metal, Plastic
Battery Life	3+ Hours

10. WARRANTY AND SUPPORT

Beetles provides a **1-year warranty service** for this electric nail drill. If you have any questions or encounter issues with the sander, please feel free to contact Beetles customer support for assistance.

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