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 - > PKBD 45000RPM Professional Nail Drill Machine User Manual

PKBD 202

PKBD 45000RPM Professional Nail Drill Machine

Model: 202

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1. INTRODUCTION

Thank you for choosing the PKBD 45000RPM Professional Nail Drill Machine. This device is designed for efficient and precise nail care, suitable for both professional salon use and personal DIY applications. Please read this manual thoroughly before first use to ensure proper operation, safety, and to maximize the lifespan of your device.



Image 1.1: PKBD 45000RPM Professional Nail Drill Machine and included accessories.

2. IMPORTANT SAFETY INFORMATION

WARNING: Always wear safety glasses to protect against flying debris. Do not touch the rotating bit or motor to avoid burns. Keep the nail drill away from heat sources and liquids.

- Ensure the device is fully charged before initial use.
- Do not operate the device with wet hands or near water.
- Keep out of reach of children.
- Only use approved accessories and charging cables.
- If the device shows signs of damage or malfunction, discontinue use immediately and contact support.
- Avoid applying excessive pressure, which can damage nails or the device.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x PKBD Nail Drill Machine (Main Unit)
- 1 x Handpiece (Drill Pen)
- 11 x Various Drill Bits
- 1 x Box of Sanding Bands
- 1 x USB-C Charging Cable
- 1 x Cleaning Brush
- 1 x User Manual

Easy to Replace the Drill Bit



Image 3.1: All components included in the PKBD Nail Drill Machine package.

4. PRODUCT FEATURES

- **High-Speed Performance:** Equipped with a powerful motor capable of reaching up to 45,000 RPM for efficient and

precise nail work.

- **Low Noise & Vibration:** Engineered for a comfortable user experience with minimal heat, noise, and vibration during operation.
- **LCD Display:** Features a clear LCD screen showing real-time speed (RPM) and battery level for easy monitoring and control.
- **Rechargeable & Portable:** Built-in 6500mAh high-capacity battery provides 12-20 hours of working time, offering cordless freedom for use at home, in salons, or on the go.
- **Multi-functional Drill Bits:** Comes with 11 versatile drill bits and sanding bands to handle various nail care tasks, including filing, buffing, shaping, and removing gel/acrylic.



Image 4.1: Powerful motor features: High Speed, Low Heat, Low Noise, Low Vibration.

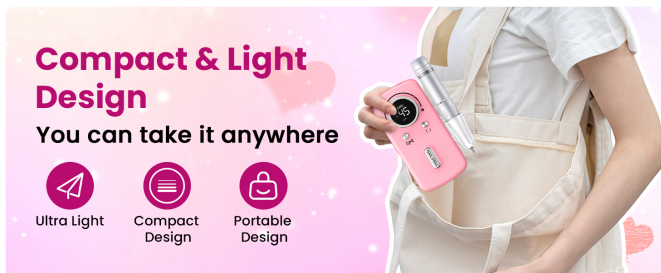


Image 4.2: Compact and portable design for easy transport.

5. SETUP

5.1. Charging the Device

Before first use, fully charge the nail drill machine. Connect the provided USB-C charging cable to the Type-C port on the main unit and plug the other end into a suitable USB power adapter (not included).



Image 5.1: Charging the device via Type-C port.

5.2. Installing and Replacing Drill Bits

Follow these steps to correctly install or replace a drill bit in the handpiece:

1. **Rotate Left to Unlock:** Hold the handpiece firmly and rotate the silver collar counter-clockwise until it clicks and loosens.
2. **Remove Original Bit:** Gently pull out the existing drill bit (if any).
3. **Insert Desired Bit:** Insert the shank of the new drill bit fully into the opening. Ensure there is a small distance between the bit and the handpiece collar for proper locking.
4. **Rotate Right to Lock:** Rotate the silver collar clockwise until it clicks and tightens, securing the drill bit in place.

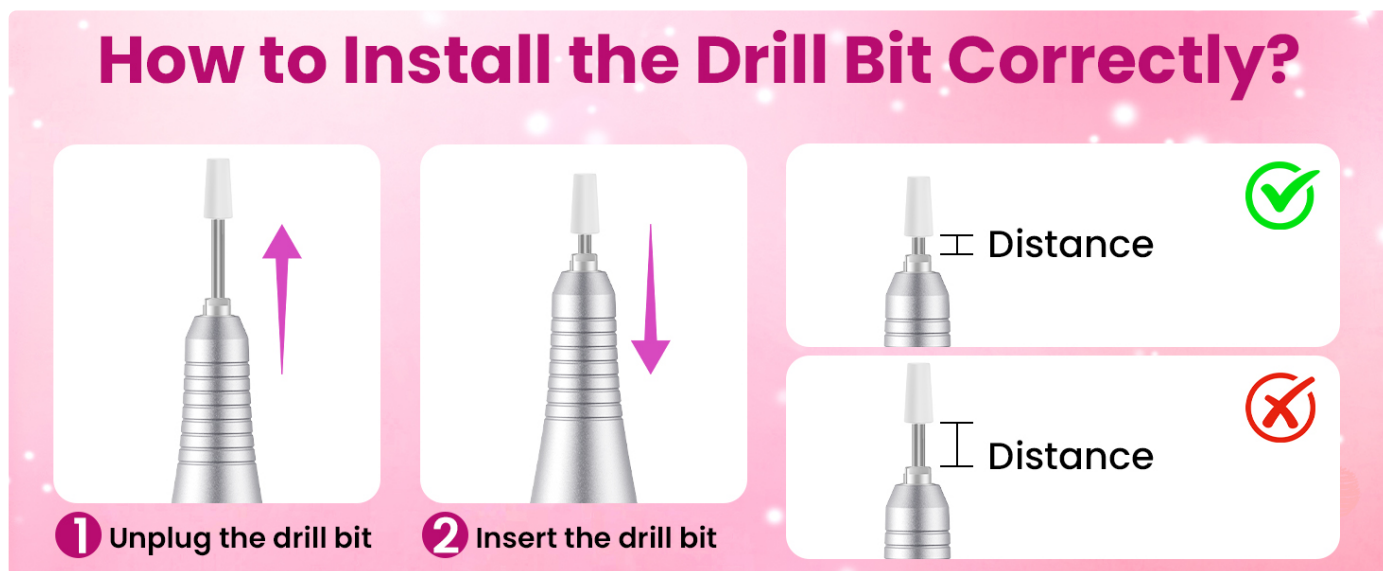


Image 5.2: Correct installation of a drill bit.

6. OPERATING INSTRUCTIONS

The PKBD Nail Drill Machine is designed for intuitive operation. Refer to the main unit's controls for power, speed, and rotation direction.

Powerful Motor Nail Drill



High Speed



Low Heat



Low Noise



Low Vibration



**45000
SPEED RPM**

Image 6.1: Main unit controls and LCD display.

6.1. Power On/Off

Press and hold the **On/Off Button** (power symbol) on the main unit to turn the device on or off. The LCD screen will illuminate when powered on.

6.2. Adjusting Speed

Use the **+** and **-** buttons to increase or decrease the rotational speed of the drill bit. The current RPM will be displayed on the LCD screen. The device offers 45 adjustable speed settings.

6.3. Changing Rotation Direction (F/R)

Press the **F/R Rotation Direction Button** to switch between forward and reverse rotation. This is useful for different hand positions and for left-handed users.

6.4. General Usage Guidelines

Always start with a low speed and gradually increase as needed. Apply light, consistent pressure. Avoid prolonged contact with one area of the nail to prevent heat buildup. For detailed application steps, refer to the specific drill bit descriptions.



Image 6.2: Basic steps for operating the nail drill.

7. TYPES OF DRILL BITS AND THEIR USES

The PKBD Nail Drill Machine comes with a variety of bits designed for different nail care tasks. Choose the appropriate bit for your specific needs.

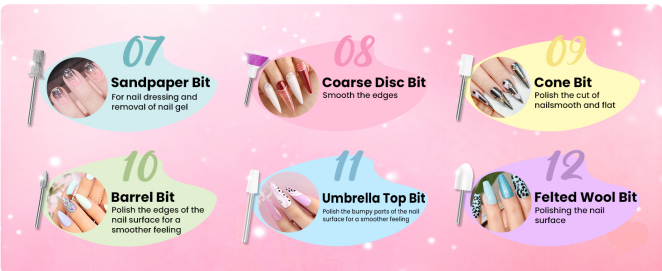


Image 7.1: Multi-functional drill bits (Part 1).

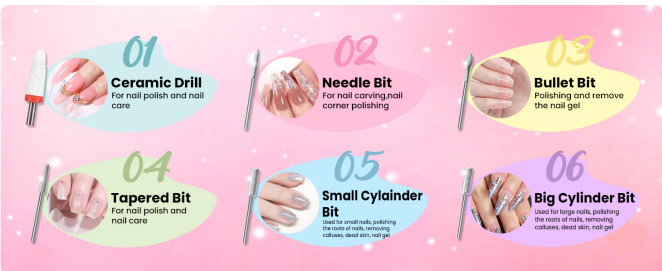


Image 7.2: Multi-functional drill bits (Part 2).

Drill Bit Functions

Bit Type	Primary Use
Ceramic Drill	For nail polish and general nail care.
Needle Bit	For nail carving and corner polishing.
Bullet Bit	Polishing and removing nail gel.
Tapered Bit	For nail polish and general nail care.

Bit Type	Primary Use
Small Cylinder Bit	Used for small nails, polishing nail roots, removing calluses, dead skin, and nail gel.
Big Cylinder Bit	Used for large nails, polishing nail roots, removing calluses, dead skin, and nail gel.
Sandpaper Bit	For nail dressing and removal of nail gel.
Coarse Disc Bit	Smooth the edges of nails.
Cone Bit	Polish the cut of nails to be smooth and flat.
Barrel Bit	Polish the edges of the nail surface for a smoother feeling.
Umbrella Top Bit	Polish the bumpy parts of the nail surface for a smoother feeling.
Felted Wool Bit	Polishing the nail surface.

8. MAINTENANCE

8.1. Cleaning

- Always disconnect the handpiece from the main unit and ensure the device is off before cleaning.
- Use the provided cleaning brush to remove dust and debris from the drill bits and the handpiece chuck.
- Wipe the main unit and handpiece with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- For hygiene, sterilize drill bits after each use, especially in a professional setting.

8.2. Storage

- Store the device and its accessories in a cool, dry place, away from direct sunlight and moisture.
- Keep the drill bits in their designated storage case to prevent damage and loss.
- Ensure the device is fully charged before long-term storage to preserve battery health.

9. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no charge.	Charge the device fully using the provided USB-C cable.
Drill bit is loose or falls out.	Bit not properly locked in the handpiece.	Ensure the bit is fully inserted and the collar is rotated clockwise to lock it securely.
Device stops unexpectedly during use.	Low battery or overheating.	Recharge the device. If overheating, allow it to cool down before resuming use.
Excessive vibration or noise.	Damaged or improperly installed drill bit.	Check the drill bit for damage and ensure it is installed correctly. Replace if damaged.
Speed adjustment not working.	Control panel issue.	Turn the device off and on again. If the problem persists, contact customer support.

10. SPECIFICATIONS

Product Specifications

Feature	Detail
Model Number	202
Brand	PKBD
Maximum Rotational Speed	45,000 RPM
Power Source	Battery Powered (Rechargeable)
Battery Capacity	6500mAh
Working Time	12-20 hours (depending on usage)
Charging Port	Type-C
Material	Metal, Plastic
Package Dimensions	21.7 x 18.7 x 4.7 cm
Item Weight	550 g
Manufacturer	Yuyao Yake Eletric Appliance Co.,Ltd.

11. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical support, or any questions regarding your PKBD 45000RPM Professional Nail Drill Machine, please contact the seller or manufacturer directly. Refer to your purchase documentation for specific contact details and warranty terms.

Please retain your proof of purchase for warranty claims.

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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.

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