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› Subay 30000RPM Professional Nail Drill Machine User Manual

SUBAY G301 (SU-045-GOLD)

SUBAY 30000RPM Professional Nail Drill Machine User Manual

Model: G301 (SU-045-GOLD)

INTRODUCTION

Thank you for choosing the SUBAY 30000RPM Professional Nail Drill Machine. This manual provides essential information for the safe and effective use of your new device. Please read it thoroughly before operation and keep it for future reference.



Image: The complete Subay 30000RPM Professional Nail Drill Machine set, including the main unit, handpiece, various drill bits, sanding bands, and a dust brush.

IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent injury or damage, please adhere to the following safety guidelines:

- Keep out of reach of children.
- Avoid contact with eyes.
- Do not use on broken skin.
- Always unplug the device when not in use or before cleaning.
- Do not operate the device if the cord or plug is damaged.
- Do not immerse the device in water or other liquids.
- Use only original accessories and attachments provided by the manufacturer.
- Ensure proper ventilation during use to prevent overheating.

PACKAGE CONTENTS

Your SUBAY Professional Nail Drill Set includes the following items:

- Electric Nail File (Main Unit)
- Nail Drill Handpiece
- 6 High-Quality Nail Drill Bits (Standard 3/32" size)
- 100 Sanding Bands
- Dust Brush
- Pen Holder (Handpiece Stand)
- Power Adapter

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your nail drill machine:



Image: Labeled diagram of the nail drill machine, highlighting key parts such as the Speed Control Knob, Power Switch, FRW/REV Switch, Handpiece Connector, Nail Drill Bits Collector, Heat Dissipation Design, Handpiece Holder, and Anti-slip Design.

Speed Control Knob: Adjusts the rotation speed of the drill bit from 0 to 30000 RPM.

Power Switch: Turns the device ON or OFF.

FRW/REV Switch: Changes the rotation direction of the handpiece (Forward/Reverse).

Handpiece Connector: Port for connecting the handpiece cable to the main unit.

Nail Drill Bits Collector: Integrated slots on the main unit for convenient storage of drill bits.

Heat Dissipation Design: Vents designed to maintain low heat during extended use.

Handpiece Holder: Clear acrylic stand to securely hold the handpiece when not in use.

Anti-slip Design: Rubber feet or base to prevent the unit from sliding during operation.

SETUP INSTRUCTIONS

Follow these steps to set up your nail drill machine for first use:

1. **Connect the Handpiece:** Insert the plug of the handpiece cable firmly into the "DC OUT" port on the main unit.



Image: Step 1 of setup, showing the handpiece plug being inserted into the main unit's DC OUT port.

2. **Insert a Nail Bit:** Select the desired nail drill bit. Twist the lock system on the handpiece to open the chuck, insert the bit, and then twist to lock it securely in place. Ensure the bit is fully seated and stable.

EASY TO USE

Perfect for home and salon use



Image: Step 2 of setup, demonstrating how to insert a nail bit into the handpiece using the twist-lock mechanism.

3. **Connect to Power:** Plug the power adapter into a standard 110V-120V AC outlet.

OPERATING INSTRUCTIONS

Once set up, follow these steps to operate your nail drill machine:

1. **Turn On the Device:** Flip the Power Switch to the "I" (ON) position. The power indicator light will illuminate.



Image: Step 3 of operation, showing the power switch being turned to the 'ON' position.

2. **Choose Rotation Direction:** Use the FRW/REV switch to select the desired rotation direction (Forward or Reverse). This feature accommodates both right-handed and left-handed users.

EASY TO USE

Perfect for home and salon use



Image: Step 4 of operation, illustrating the selection of rotation direction using the FRW/REV switch.

3. **Adjust Speed:** Slowly rotate the Speed Control Knob clockwise to increase the RPM (rotations per minute) to your desired level. Rotate counter-clockwise to decrease speed. Start with a low speed and gradually increase as needed for the task.



Image: Step 5 of operation, showing the speed control knob being rotated to adjust the drill's speed.

4. **Begin Nail Work:** Gently apply the rotating drill bit to the nail surface. Use light pressure and continuous motion to avoid heat buildup.

EASY TO USE

Perfect for home and salon use



Image: Step 6 of operation, depicting the handpiece being used to grind nails.

- 5. Handpiece Features:** The handpiece is crafted from high-quality aluminum alloy, designed for low heat, low noise (below 40dB), and low vibration, ensuring a comfortable and efficient experience. Its ergonomic design provides a secure grip.

SUBAY 045 SET NAIL DRILL HANDPIECE

Low heat & Low noise & Long-lasting



Image: Detailed view of the Subay nail drill handpiece, highlighting its durable aluminum alloy construction, ergonomic design, low noise level (below 40dB), and long-lasting performance.

MAINTENANCE AND CARE

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

- Always unplug the device before cleaning.
- Wipe the main unit and handpiece with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- Clean drill bits after each use to remove dust and debris. You can use the provided dust brush or a small wire brush.
- Store the device in a cool, dry place, away from direct sunlight and moisture.
- Ensure the handpiece is placed securely in its holder when not in use to prevent damage.

TROUBLESHOOTING GUIDE

If you encounter any issues with your nail drill machine, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Not plugged in; Power switch is OFF; Power outlet issue.	Ensure power adapter is securely plugged into the unit and wall outlet. Flip power switch to 'I'. Test outlet with another device.
Handpiece not rotating.	Handpiece cable not connected properly; Speed knob set to minimum; Bit not inserted correctly.	Check handpiece cable connection. Rotate speed knob clockwise. Re-insert bit, ensuring it's locked.
Excessive vibration or noise.	Drill bit is bent or not inserted properly; Handpiece issue.	Check if the drill bit is straight and inserted correctly. Replace bent bits. If problem persists, contact customer support.
Handpiece getting hot.	Prolonged use at high speed; Blocked ventilation.	Allow the device to cool down. Ensure ventilation slots are clear. Reduce pressure during use.

If the problem persists after trying these solutions, please contact SUBAY customer support for assistance.

TECHNICAL SPECIFICATIONS

Detailed specifications for the SUBAY 30000RPM Professional Nail Drill Machine:



Image: A table displaying the technical details of the nail drill machine, including plug type, RPM range, input voltage, and output voltage.

Feature	Detail
Model Number	G301 (SU-045-GOLD)
Brand	SUBAY
Material	Aluminum (Handpiece)
Maximum RPM	30000 RPM
Input Voltage	100-120V / 60Hz
Output Voltage	DC13V / 15V
Item Weight	0.82 Kilograms (approx. 1.81 Pounds)

Feature	Detail
Package Dimensions	9.61 x 6.02 x 2.72 inches
UPC / GTIN	797422370803

NAIL DRILL MACHINE POWERED BY SUBAY TECHNOLOGY



LONG-LASTING



SAFER THAN OTHERS



MORE PRECISE



AFTER-SALES SERVICE



Image: An internal view of the nail drill machine's main unit, showing its compact dimensions (approximately 5.1" L x 3.3" W x 2.3" H) and internal components, emphasizing its robust design.

WARRANTY AND CUSTOMER SUPPORT

Your SUBAY Professional Nail Drill Machine comes with a **1-year warranty** from the date of purchase.

If you experience any issues or have questions regarding your product, please do not hesitate to contact our customer support team. We are committed to assisting you promptly within 24 hours.

For support, please refer to the contact information provided with your product packaging or visit the official SUBAY website.

