

Makartt JD700

Makartt JD700 Electric Nail File Instruction Manual

Model: JD700 | Brand: Makartt

1. INTRODUCTION

Thank you for choosing the Makartt JD700 Electric Nail File. This professional-grade electric nail file is designed for efficient and precise nail care, suitable for both salon and home use. It features high precision, low noise, low vibration, and low heat operation, making it ideal for various nail treatments including acrylic nails, poly nail gels, and regular manicures.



Figure 1: Makartt JD700 Electric Nail File main unit and handpiece.

2. SAFETY INFORMATION

WARNING: Please do not disassemble the handpiece. Disassembly can easily damage the precision instrument, rendering the product unusable.

- Ensure the power supply matches the device's requirements (100V-110V).
- Keep the device away from water or damp environments.
- Always unplug the device when not in use or before cleaning.
- Do not operate the device if the cord or plug is damaged.
- Keep out of reach of children.
- Avoid touching the rotating bit during operation.

3. PRODUCT COMPONENTS

The Makartt JD700 Electric Nail File comes with the following components:

- Main Control Unit (JD700)
- Handpiece
- Foot Pedal
- Handpiece Stand
- Assorted Nail Drill Bits (6 pcs)
- Sanding Bands (30 pcs)
- Power Adapter



Figure 2: Overview of Makartt JD700 components.

4. SETUP

1. **Connect Handpiece:** Plug the handpiece cord into the designated port on the main control unit.
2. **Connect Foot Pedal (Optional):** If using the foot pedal, plug it into the 'FOOT' port on the main control unit.
3. **Connect Power:** Plug the power adapter into the main control unit and then into a suitable electrical outlet.
4. **Insert Drill Bit:**
 - Turn the handpiece to 'R' (Reverse) until you hear a "click" sound.
 - Remove the original bit (if any).
 - Insert your desired nail bit.
 - Turn the handpiece to 'S' (Standard) until you hear a "click" sound to lock the bit in place.



Figure 3: Instructions for changing drill bits.

5. OPERATING INSTRUCTIONS

1. **Power On:** Flip the main power switch to 'ON'. The speed control display will light up.
2. **Select Control Mode:** Choose between 'HAND' mode (for manual speed control via the dial) or 'FOOT' mode (for speed control via the foot pedal).
3. **Adjust Speed:**
 - In 'HAND' mode, use the 'SPEED CONTROL' dial to set the desired RPM (0-30000 RPM).
 - In 'FOOT' mode, press the foot pedal to start and control the speed. Pressing harder increases speed.
4. **Select Rotation Direction:** Use the 'FWD' (Forward) and 'REV' (Reverse) buttons to change the rotation direction of the drill bit. This feature accommodates both right-handed and left-handed users.
5. **Begin Operation:** Gently apply the rotating drill bit to the nail surface. Use appropriate bits for specific tasks such as buffing, grinding, sharpening, sanding, polishing, removing gel, or cuticle work.
6. **Power Off:** After use, turn the main power switch to 'OFF' and unplug the device.

FOOT PEDAL AND TWO ROTATION DIRECTION EFILE NAIL DRILL



Free your Hand, Foot Pedal Help!



Figure 4: Foot pedal and rotation direction controls.



Figure 5: Multifunctional uses of the nail drill.

6. MAINTENANCE

- **Cleaning:** Wipe the main unit and handpiece with a soft, dry cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Bit Care:** Clean drill bits after each use to prevent buildup. Store them in a dry, clean container.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture.
- **Handpiece Integrity:** As noted in safety information, do not disassemble the handpiece to avoid damage.

7. TROUBLESHOOTING

- **Device Not Turning On:** Check if the power cord is securely plugged into both the unit and the outlet. Ensure the power switch is in the 'ON' position.
- **Handpiece Not Rotating:** Verify that the handpiece is securely connected to the main unit. Check if the bit is properly inserted and locked. Ensure the correct control mode (HAND/FOOT) is selected.

- **Excessive Heat/Vibration:** If the handpiece feels hotter than expected or vibrates excessively, ensure the bit is correctly inserted and not bent. Reduce speed if necessary. If the issue persists, discontinue use and contact customer support.
- **Reduced Performance:** Replace worn-out sanding bands or dull drill bits for optimal performance.

8. SPECIFICATIONS

| Feature | Specification |
|--------------------|--------------------|
| Model Number | JD700 |
| Brand | Makartt |
| Max RPM | 30000 RPM |
| Voltage | 100V-110V |
| Material | Metal |
| Item Weight | 3.43 Pounds |
| Product Dimensions | 10"L x 8"W x 3.8"H |

9. WARRANTY AND SUPPORT

Makartt is committed to providing high-quality products. For any questions, concerns, or warranty inquiries regarding your JD700 Electric Nail File, please contact Makartt customer support through the official website or your retailer. Please refer to your purchase documentation for specific warranty period details.