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› Mast Tour Cordless Tattoo Pen Machine Kit Instruction Manual

MAST TATTOO DBDCT

Mast Tour Cordless Tattoo Pen Machine Instruction Manual

Brand: MAST TATTOO | Model: DBDCT

INTRODUCTION

This instruction manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Mast Tour Cordless Tattoo Pen Machine. Please read this manual thoroughly before initial use and keep it for future reference.

SAFETY INFORMATION

For external use only. Always follow proper sterilization procedures for all equipment that comes into contact with skin or bodily fluids. Consult a professional for proper training and safety protocols before operating this device for tattooing or permanent makeup procedures.

PRODUCT FEATURES

- **Original 25mm Grip:** Designed for easy handling and portability, popular among artists for permanent makeup and skin art.
- **Powerful MCore Tattoo Motor:** Equipped with an mcore-c series motor, ideal for precise line work, black and grey shading, and solid color packing. Ensures faster, higher quality results with less trauma.
- **Innovation Special Mechanism:** Provides direct hit with sufficient softness, supporting both cordless and RCA jack cord operation with battery power supply or traditional power.
- **Cordless Operation:** Lightweight at 82g (0.18lbs), with adjustable needle depth from 0-4.0mm and a stroke length of 3.5mm. Features RCA Cord connection, 4V start voltage, and a stitch frequency of 25-160 Hz for continuous, smooth, soft, and quiet operation, leading to ideal healing results.
- **Complete Kit:** Includes the Mast Tour tattoo pen machine, cordless tattoo battery, and charge cord.

PRODUCT OVERVIEW



Figure 1: Mast Tour Cordless Tattoo Pen Machine and its accompanying battery.



Figure 2: The Mast Tour Wireless System packaging, showing the machine and battery.



Figure 3: The Mast Tour Tattoo Pen Machine separated into its main components.

Symmetrical Card Slot Perfect Connect

Align two card slots during installation for easy connection



Figure 4: Illustration of the symmetrical card slot for easy and secure connection of components.

SETUP

1. **Charge the Battery:** Before first use, fully charge the cordless tattoo battery using the provided charge cord. Refer to Figure 8 for charging interface.
2. **Assemble the Machine:** Align the symmetrical card slots of the battery (or RCA connector) and the tattoo pen machine, then connect them securely.
3. **Attach Needle Cartridge:** Insert a compatible needle cartridge into the machine. Ensure it clicks into place.
4. **Adjust Needle Depth:** Rotate the grip of the machine to adjust the needle depth to your desired setting (0-4.0mm). Refer to Figure 6.

Rotating battery to adjust
the length of the needles



Figure 6: Rotating the battery section to adjust the needle depth.

Type-c charging interface



Figure 8: The Type-C charging interface for the cordless battery.

OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the power button on the battery to turn on the machine. The battery working display will illuminate. Refer to Figure 7.
2. **Adjust Voltage:** Click the power button to cycle through voltage settings.
3. **Begin Operation:** Once the desired voltage is set, the machine is ready for use.
4. **Power Off:** Press and hold the power button to turn off the machine after use.
5. **Sterilization:** Always sterilize the grip and any reusable components after each use according to industry standards.



Figure 7: Battery display showing power button, voltage switch, and battery level indicators.

Official Product Video: Mast Tour Tattoo Pen Machine Gun Easy to Use

Your browser does not support the video tag.

This video demonstrates the ease of use of the Mast Tour Tattoo Pen Machine, showcasing its application in various tattooing scenarios.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Mast Tour Tattoo Pen Machine.

- **Cleaning:** After each use, thoroughly clean the machine, especially the grip, to remove any ink or debris. Use appropriate cleaning solutions and follow sterilization guidelines.
- **Lubrication:** Periodically apply a small amount of machine oil to moving parts as recommended by the manufacturer to ensure smooth operation.
- **Storage:** Store the machine in a clean, dry, and safe place when not in use, away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid overcharging or completely draining the battery. Charge it regularly, even if not in frequent use,

to maintain battery health.

TROUBLESHOOTING

If you encounter issues with your Mast Tour Cordless Tattoo Pen Machine, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Machine not turning on or randomly stops working.	Low battery, faulty charging cable/port, internal motor issue.	Ensure battery is fully charged. Try a different charging cable and power source. If issues persist, contact customer support.
Motor malfunctions or speed cannot be adjusted.	Internal motor defect, debris obstructing mechanism.	Clean the machine thoroughly. If the problem continues, the motor may be faulty. Contact customer support for repair or replacement.
Needle not moving correctly or inconsistent performance.	Improperly installed needle cartridge, incorrect needle depth, motor issue.	Re-install the needle cartridge. Adjust needle depth. Ensure the machine is fully charged and operating at the correct voltage.

If these steps do not resolve the issue, please contact MAST TATTOO customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	MAST TATTOO
Model Number	DBDCT
Weight	82g (0.18lbs)
Needles Depth	0-4.0mm
Stroke Length	3.5mm
Connection	RCA Cord connection
Start Voltage	4 V
Stitch Frequency	25 -160 Hz
Battery Type	1 AAA batteries required (for cordless battery)
Color	Tour Black
Water Resistance Level	Water Resistant

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact MAST TATTOO directly through their official website or the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question