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Vidattx TK044

POSEIDON Tattoo Gun Kit TK044 User Manual

Model: TK044 | Brand: Vidattx

1. Introduction

This user manual provides comprehensive instructions for the safe and effective operation, setup, and maintenance of your POSEIDON Tattoo Gun Kit, model TK044. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent injury or damage.

2. Safety Information

WARNING: KEEP AWAY FROM CHILDREN.
Always ensure a clean and sterile working environment. This kit is intended for professional use or for individuals with proper training and understanding of tattoo procedures and hygiene. Improper use can lead to infection or injury. Always wear appropriate personal protective equipment, including gloves.

3. Package Contents

Upon opening your POSEIDON Tattoo Gun Kit TK044, please verify that all components listed below are present and in good condition:

- 1 x POSEIDON Tattoo Pen
- 10 x Tattoo Cartridges Needles (5x 1205RL, 5x 1007RM)
- 1 x Self Cohesive Tattoo Grip Cover
- 1 x Tattoo Power Supply
- 1 x RCA Cord
- 1 x Foot Pedal
- 40 x Ink Caps
- 2 x Practice Skin
- 2 x Transfer Paper
- 10 x 5ml Tattoo Ink (Assorted Colors)
- 1 x 30ml Black Tattoo Ink
- 1 x Pair of Tattoo Gloves
- 1 x Cord Cover

- 1 x Painting Brush



Image 3.1: Overview of the POSEIDON Tattoo Gun Kit TK044, showing the tattoo pen, power supply, foot pedal, various needles, ink bottles, practice skin, and other accessories included in the package.



Image 3.2: A detailed layout of the kit components, including the tattoo pen, power supply, foot pedal, RCA cord, tattoo practice skin, ink cups, tattoo inks, and cartridge needles.

4. Product Overview

4.1 POSEIDON Tattoo Pen

The POSEIDON tattoo pen is constructed from high-quality plastic, designed for reduced weight to enhance user comfort during extended tattooing sessions. It incorporates advanced motor technology for consistent power and safety. The ergonomic design ensures compatibility with all standard tattoo needles. The recommended working voltage for the pen is 6-11V.



Image 4.1: Close-up of the POSEIDON Tattoo Pen, highlighting its high-quality motor, working voltage range of 5-12V, stroke length of 3.5mm, and a speed of 12000 RPM at 12V. The pen is designed to be more powerful, quieter, and vibrate less.

4.2 Tattoo Power Supply

This power supply features new technology for enhanced durability and stable voltage output. It includes an automatic protection function that cuts off power if the voltage is too high or abnormal, ensuring safety for both the user and the equipment. It supports two usage modes: Liner and Shader, allowing for convenient switching during tattoo work.



Image 4.2: A detailed view of the POSEIDON Tattoo Power Supply, showing its digital display, power button, voltage adjustment buttons, and input ports for foot pedal and tattoo pen. It highlights its small size yet powerful capabilities, 0.1V accurate voltage adjustment, and ability to switch between Liner/Shader modes.

4.3 Tattoo Cartridge Needles

POSEIDON tattoo cartridge needles are disposable and individually packaged, sterilized by EO gas for hygiene. The tips are made from specialized materials to ensure stable needle performance, easy color application, faster ink absorption, and improved ink flow. The kit includes 1205RL (Round Liner) and 1007RM (Round Magnum) needle configurations.



Image 4.3: Illustration of POSEIDON Pro Needles with plastic shells, showing different configurations such as Round Liners, Round Shaders, Round Magnum, and Magnum Softedge, emphasizing their design for professional use.

4.4 Tattoo Inks

The kit includes 10 bottles of 5ml assorted color tattoo inks and 1 bottle of 30ml black tattoo ink. These inks are formulated for natural and delicate application, ensuring uniform coloring and excellent color rendering for diverse tattoo activities.



Image 4.4: Display of the POSEIDON Tattoo Inks, showing various colors and highlighting their natural, delicate, and uniform coloring properties for excellent color rendering.

5. Setup Instructions

Follow these steps to set up your POSEIDON Tattoo Gun Kit:

1. **Prepare Your Workspace:** Ensure your tattooing area is clean, sterile, and well-lit. Lay out all necessary tools and components.
2. **Connect the Power Supply:**
    - Connect the RCA cord to the tattoo pen.
    - Connect the other end of the RCA cord to the designated port on the power supply (L for Liner, S for Shader, or general input).
    - Connect the foot pedal to the "FOOT" port on the power supply.
    - Plug the power supply into a suitable electrical outlet.



Image 5.1: Diagram illustrating the connection of the tattoo pen, RCA cord, foot pedal, and power supply. The power supply is shown connected to both the pen and the foot pedal.

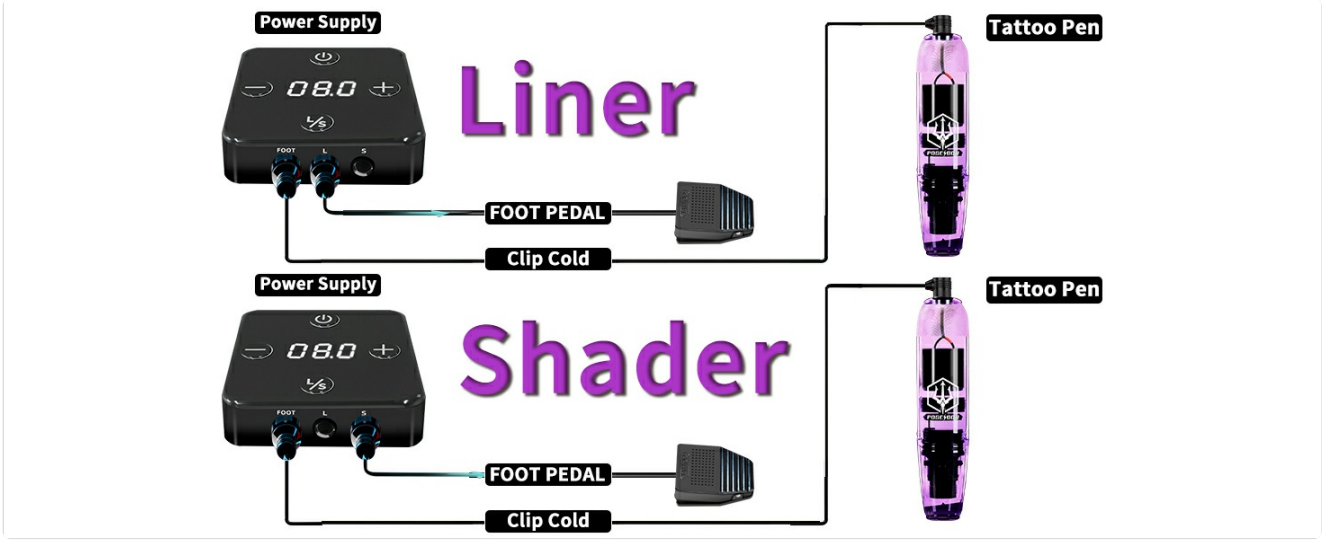


Image 5.2: Visual representation of connecting the tattoo pen for Liner mode and Shader mode, demonstrating how two devices can be connected to the power supply simultaneously.

3. **Attach Needle and Fill Ink:**
    - Carefully attach a sterile tattoo cartridge needle to the tattoo pen.
    - Pour the desired tattoo ink into a clean ink cap.
4. **Prepare Practice Skin (for practice):** If using practice skin, choose a pattern and cut it out. Gently remove the transparent film and place the patterned face down on the practice skin. Wet the tattoo with water until it is fully permeated. After pressing for 20-30 seconds, remove the backing paper.

6. Operating Instructions

Once setup is complete, follow these steps to operate your tattoo kit:

1. **Power On:** Turn on the power supply. The digital display will show the current voltage.
2. **Adjust Voltage:** Use the '+' and '-' buttons on the power supply to adjust the voltage to your desired setting (recommended 6-11V for the pen). The power supply allows for 0.1V accurate adjustment.
3. **Activate Pen:** Press the foot pedal to activate the tattoo pen. The pen will begin to operate. Release the foot pedal to stop.
4. **Apply Ink:** Dip the needle into the ink cap to load ink.
5. **Begin Tattooing:** Apply the pen to the skin following your desired pattern. Maintain a steady hand and appropriate depth.
6. **Completion:** Once the tattooing process is complete, allow the tattooed area to dry before handling.

7. Maintenance

Proper maintenance ensures the longevity and safe operation of your tattoo kit:

- **Cleaning the Tattoo Pen:** After each use, carefully clean the exterior of the tattoo pen with a suitable disinfectant wipe. Do not submerge the pen in liquid.
- **Needle Disposal:** Always dispose of used tattoo cartridge needles in a designated sharps container immediately after use. Needles are for single-use only.
- **Power Supply Care:** Keep the power supply clean and dry. Avoid exposing it to moisture or extreme temperatures.
- **Ink Storage:** Store tattoo inks in a cool, dry place away from direct sunlight. Ensure ink caps are sealed tightly after use.
- **General Hygiene:** Maintain strict hygiene practices for all components that come into contact with skin or ink.

8. Troubleshooting

If you encounter issues with your POSEIDON Tattoo Gun Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tattoo pen not turning on.	Power supply not connected, foot pedal not pressed, or faulty cable.	Ensure all cables are securely connected. Press the foot pedal firmly. Check if the power supply is on. Try a different RCA cord if available.
Pen runs intermittently or weakly.	Low voltage setting, loose connection, or worn-out needle.	Increase voltage on the power supply. Check all connections. Replace the cartridge needle.

Problem	Possible Cause	Solution
Ink not flowing properly.	Needle clogged, insufficient ink in cap, or incorrect needle depth.	Ensure the needle is clean and not clogged. Add more ink to the cap. Adjust needle depth.
Power supply automatically shuts off.	Overvoltage or abnormal voltage detected (safety feature).	Unplug and re-plug the power supply. Ensure stable power source. If problem persists, contact customer service.

9. Specifications

Key specifications for the POSEIDON Tattoo Gun Kit TK044:

- **Model:** TK044
- **Brand:** Vidattx
- **Tattoo Pen Working Voltage:** 6-11V
- **Package Dimensions:** 8.4 x 8.2 x 4 inches
- **Package Weight:** 2.1 Pounds
- **UPC:** 763312195610
- **ASIN:** B0DCVSNJWH
- **Color:** Black
- **Water Resistance Level:** Not Water Resistant

10. Warranty and Customer Support

Vidattx provides unmatched customer service for the POSEIDON Tattoo Gun Kit TK044. We offer a 100% satisfaction guarantee, including replacements or full refunds for all products. No reason is needed for returns, ensuring a smooth and simple process.
For any inquiries, issues, or support needs, please contact Vidattx customer service through the platform where you purchased the product.

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