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> MUOCOBU Handheld Mini Portable Electric Sewing Machine (Model FRJ017) Instruction Manual

MUOCOBU FRJ017

MUOCOBU Handheld Mini Portable Electric Sewing Machine Instruction Manual

Model: FRJ017

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your MUOCOBU Handheld Mini Portable Electric Sewing Machine, Model FRJ017. Designed for portability and ease of use, this device is suitable for quick repairs, DIY projects, and various fabric applications. Please read this manual thoroughly before first use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Always keep the sewing machine away from water or damp environments.
- Ensure the power switch is in the "OFF" position before installing or removing batteries, changing the needle, or performing any maintenance.
- Keep fingers away from the needle area during operation to prevent injury.
- Do not allow children to operate the machine unsupervised.
- Use only the specified power source (4 AA batteries or DC 6V adapter).
- If the machine malfunctions, discontinue use immediately and consult the troubleshooting section or contact support.
- Store the machine in a dry, safe place when not in use.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

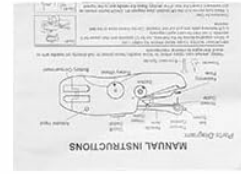
What You Will Get



1*Portable Sewing Machine



1*Packing Box



1* Operating Instruction



10*Bobbins



1*Tape Measure



1*Extension Spindle



1*Needle Threader



1*Sewing Needle



10* Pins

Image: Package contents including the handheld sewing machine, 10 bobbins, tape measure, extension spindle, needle threader, sewing needle, and 10 pins.

- 1 x MUOCOBU Handheld Mini Portable Electric Sewing Machine
- 1 x Packing Box
- 1 x Operating Instruction Manual (this document)
- 10 x Bobbins (various colors)
- 1 x Tape Measure
- 1 x Extension Spindle
- 1 x Needle Threader
- 1 x Sewing Needle
- 10 x Pins

4. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your sewing machine:



Image: Labeled components of the MUOCOBU Handheld Sewing Machine. Key parts include the Set Screw, Tension Control, Thread Guides, On/off Switch, Adapter Input, Fastening Plate, Needle Arm, Bobbin, Rotary Wheel, and Battery Compartment.

1. **Set Screw:** Secures the needle.
2. **Tension Control:** Adjusts thread tension.
3. **Thread Guide (Top):** Guides the thread from the bobbin.
4. **On/off Switch:** Activates and deactivates the machine.
5. **Adapter Input:** Port for DC 6V power adapter (not included).
6. **Thread Guide (Bottom):** Guides the thread towards the needle.
7. **Fastening Plate:** Holds fabric in place during sewing.
8. **Needle Arm:** Houses the needle and moves it up and down.
9. **Bobbin:** Holds the thread supply.
10. **Rotary Wheel:** Manual control for needle movement.
11. **Battery Compartment:** Holds 4 AA batteries.

5. POWER SUPPLY

Your sewing machine can be powered by two methods:



Image: Illustration of the battery compartment for 4 AA batteries and the DC 6V adapter input port. Batteries and adapter are not included.

- **Battery Power:** Open the battery compartment and insert 4 AA batteries, ensuring correct polarity (+/-). Close the compartment securely.
- **DC 6V Adapter:** Connect a compatible DC 6V power adapter (not included) to the adapter input port.

Note: Do not use both power sources simultaneously. Remove batteries if using an adapter for extended periods.

6. SETUP AND THREADING

Follow these steps to prepare your sewing machine for operation:

How To Use



Image: A step-by-step visual guide demonstrating the threading process for the handheld sewing machine.

1. **Install Bobbin:** Place a thread bobbin onto the bobbin pin. If using a larger bobbin, use the extension spindle.
2. **Guide Thread (Step 1):** Pass the thread through the first thread guide on the top of the machine.
3. **Guide Thread (Step 2):** Continue guiding the thread through the tension control mechanism.
4. **Guide Thread (Step 3):** Bring the thread down and through the lower thread guide.
5. **Thread Needle:** Use the provided needle threader to pass the thread through the eye of the needle from front to back. Pull about 10 cm (4 inches) of thread through the needle eye.
6. **Position Fabric:** Lift the fastening plate, place the fabric underneath, and lower the fastening plate to secure the fabric.

7. OPERATING INSTRUCTIONS

Once the machine is threaded and powered, you can begin sewing:

1. **Start Sewing:** Hold the fabric gently with one hand and press the On/off Switch to start the machine. The needle will begin to move up and down.
2. **Guide Fabric:** Slowly guide the fabric under the needle, ensuring it moves smoothly. Do not pull or push the fabric forcefully, as this can damage the needle or affect stitch quality.

3. **Adjust Tension:** If stitches are too loose or too tight, adjust the Tension Control knob slightly. Turn clockwise for tighter stitches, counter-clockwise for looser stitches.
4. **Finish Sewing:** When you reach the end of your seam, press the On/off Switch to stop the machine.
5. **Cut Thread:** Lift the fastening plate, carefully pull the fabric away, and cut the thread, leaving a tail of a few inches.
6. **Secure Stitch:** To prevent unraveling, tie off the ends of the thread manually or sew a few stitches back and forth at the beginning and end of your seam.

Applications



Image: Various applications for the MUOCOBU Handheld Sewing Machine, such as repairing clothes for pets, general garments, pants, creating ragdolls, DIY handkerchiefs, and mending curtains.

This machine is suitable for various light to medium fabrics, including cotton, linen, denim (thin), and felt. It is ideal for:

- Quick mends and repairs on clothing, curtains, and other textiles.
- Hemming pants or skirts.
- Small DIY craft projects.
- Travel sewing emergencies.

8. MAINTENANCE

- **Cleaning:** Regularly clean lint and dust from the needle area and fastening plate using a small brush or soft cloth. Ensure the machine is off and unplugged (if applicable) before cleaning.
- **Needle Replacement:** If the needle becomes bent, dull, or breaks, replace it immediately. Loosen the Set Screw, remove the old needle, insert a new needle with the flat side facing away from you, and tighten the Set Screw securely.
- **Storage:** When not in use, store the machine in its original packing box or a protective case in a dry environment. Remove batteries if storing for an extended period.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not start.	No power; batteries incorrectly installed or depleted; adapter not connected.	Check batteries for correct polarity and charge; ensure adapter is securely plugged in.
Skipped stitches.	Incorrect threading; bent or dull needle; fabric too thick or thin.	Re-thread the machine carefully; replace needle; use appropriate needle for fabric type.
Thread breaks frequently.	Thread tension too high; poor quality thread; burr on needle or machine parts.	Reduce thread tension; use good quality thread; inspect needle and thread path for obstructions.
Fabric not feeding smoothly.	Fastening plate not lowered; fabric too thick or thin for machine.	Ensure fastening plate is down; manually assist fabric gently; consider fabric suitability.
Loose stitches.	Thread tension too low.	Increase thread tension by turning the Tension Control knob clockwise.

10. SPECIFICATIONS

Feature	Detail
Model Number	FRJ017
Brand	MUOCOBU
Dimensions (L x W x H)	Approximately 24 cm x 7.5 cm x 3.2 cm (9.45 in x 2.95 in x 1.26 in)
Weight	15.2 ounces (approx. 430 grams)
Power Supply	4 x AA Batteries (not included) or DC 6V Power Adapter (not included)
Color	White
UPC	803173689559

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official MUOCOBU website. Keep your purchase receipt as proof of purchase.

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