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› Fanghua Multifunction Mini Sewing Machine 505A 12 Built-in Stitches, 2 Speeds Double Thread, Foot Pedal Best for Beginner,Shipping from US

Beacon Pet 505A 12

Fanghua Multifunction Mini Sewing Machine 505A User Manual

Model: **505A 12** | Brand: **Beacon Pet**

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Fanghua Multifunction Mini Sewing Machine 505A. Please read this manual thoroughly before using the machine to ensure proper function and longevity. This machine is designed for light household sewing tasks and is ideal for beginners due to its user-friendly features.



Figure 1: Front view of the Fanghua Multifunction Mini Sewing Machine 505A.

SAFETY INSTRUCTIONS

- Always unplug the machine from the power outlet when not in use, when changing needles, or when cleaning.
- Keep fingers away from the needle, handwheel, and all moving parts while the machine is operating.
- Do not allow children to operate the machine without adult supervision.
- Use only the specified power adapter for this machine.
- Do not operate the machine if it has a damaged cord or plug, or if it is not working properly.
- Keep the machine dry and do not use it in damp or wet conditions.

PACKAGE CONTENTS

Before starting, please verify that all items listed below are included in your package:



Figure 2: Included accessories and their quantities.

Item	Quantity
Foot pedal	1
Thread spool	2
Bobbin	2
Needle threader	1
Needle (#14)	1
Adaptor	1

PRODUCT COMPONENTS

Familiarize yourself with the various parts of your sewing machine:

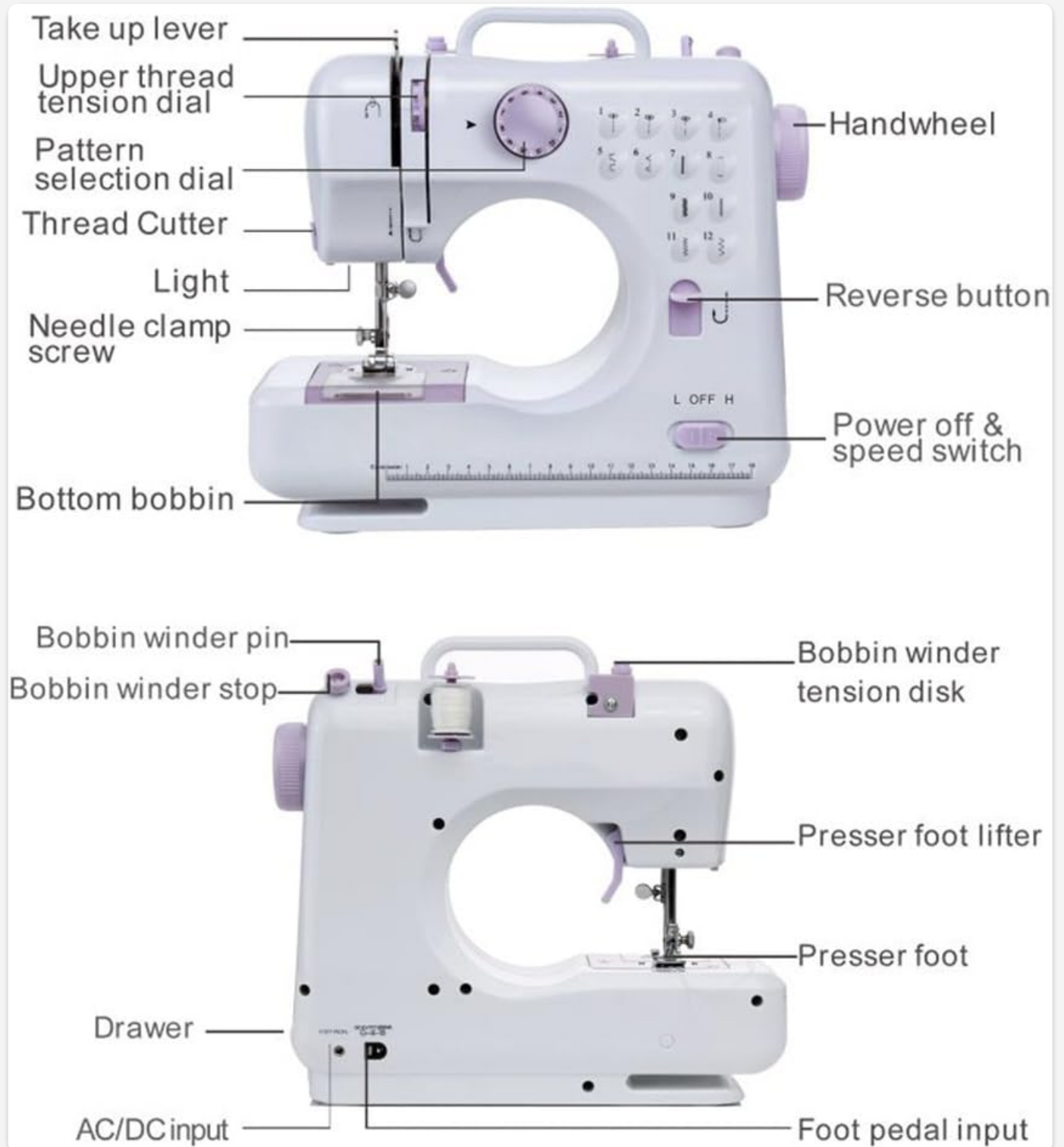


Figure 3: Front view of the sewing machine with labeled components including Take up lever, Upper thread tension dial, Pattern selection dial, Thread Cutter, Light, Needle clamp screw, Bottom bobbin, Handwheel, Reverse button, Power off & speed switch.



Figure 4: Back view of the sewing machine with labeled components including Bobbin winder pin, Bobbin winder stop, Bobbin winder tension disk, Presser foot lifter, Presser foot, Drawer, AC/DC input, and Foot pedal input.

SETUP

1. **Power Connection:** Connect the power adapter to the AC/DC input port on the back of the machine and plug it into a suitable power outlet.
2. **Foot Pedal Connection:** Insert the foot pedal plug into the foot pedal input port on the back of the machine.
3. **Bobbin Winding:**
 - Place an empty bobbin onto the bobbin winder pin.
 - Guide the thread from a spool through the bobbin winder tension disk.
 - Wrap the thread around the bobbin a few times, then push the bobbin winder pin to the right.
 - Turn on the machine (Power off & speed switch to L or H) and press the foot pedal or use the handwheel to wind the bobbin.

- Once the bobbin is full, cut the thread and push the bobbin winder pin back to the left.

4. Inserting the Bottom Bobbin:

- Open the bobbin cover located on the sewing bed.
- Insert the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction (usually counter-clockwise).
- Pull the thread through the tension spring and close the bobbin cover.

5. Upper Threading:

- Raise the take-up lever to its highest position.
- Place a thread spool on the spool pin.
- Guide the thread through the upper thread guide, down through the tension assembly, and up through the take-up lever.
- Thread the needle from front to back.

6. Bringing Up the Bobbin Thread:

- Hold the upper thread lightly.
- Turn the handwheel towards you to lower the needle into the bobbin area and then raise it.
- The upper thread will catch the bobbin thread, forming a loop. Pull the bobbin thread up through the needle plate.
- Place both threads under the presser foot and towards the back of the machine.

OPERATING INSTRUCTIONS



Figure 5: Demonstrating the sewing process with close-ups of the needle and presser foot.

Stitch Selection

The machine features 12 built-in stitch patterns. Rotate the **Pattern selection dial** to choose your desired stitch. Refer to the stitch guide on the machine for visual representation of each stitch.



Figure 6: Overview of machine features, including the 12 stitch patterns.

Speed Control

The **Power off & speed switch** allows you to select between two speeds: 'L' for Low speed and 'H' for High speed. You can also use the foot pedal for variable speed control when the switch is set to 'L' or 'H'.

Reverse Sewing

To reinforce stitches at the beginning and end of a seam, press and hold the **Reverse button** while sewing. Release the button to resume forward sewing.

Starting to Sew

1. Place the fabric under the presser foot.
2. Lower the presser foot lifter.
3. Select your desired stitch pattern and speed.
4. Gently press the foot pedal or turn the handwheel to begin sewing.
5. Guide the fabric gently as you sew. Do not pull or push the fabric forcefully.

6. When finished, raise the needle to its highest position, lift the presser foot, and pull the fabric out.
7. Use the Thread Cutter to cut the threads.

MAINTENANCE

- **Cleaning:** Regularly clean lint and dust from the bobbin area and feed dogs using a small brush. Unplug the machine before cleaning.
- **Needle Replacement:** Replace the needle regularly, especially if it becomes bent, dull, or broken. Loosen the needle clamp screw, remove the old needle, insert a new needle with the flat side facing the back, and tighten the screw.
- **Lubrication:** This machine is generally low-maintenance. Refer to specific instructions if lubrication points are indicated in future updates.
- **Storage:** Store the machine in a dry, dust-free environment. Use the integrated handle for easy portability.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine not starting	Not plugged in; Power switch off; Foot pedal not connected.	Check power connection; Turn power switch to L or H; Ensure foot pedal is securely connected.
Skipped stitches	Incorrect needle; Needle bent or dull; Improper threading.	Use correct needle type/size; Replace needle; Re-thread the machine carefully.
Thread breaking	Incorrect tension; Poor quality thread; Needle bent or dull; Improper threading.	Adjust upper thread tension dial; Use good quality thread; Replace needle; Re-thread both upper and bobbin threads.
Fabric not feeding	Presser foot not lowered; Lint buildup in feed dogs.	Lower the presser foot; Clean the feed dogs.

SPECIFICATIONS

- **Model:** 505A 12
- **Built-in Stitches:** 12
- **Speed Settings:** 2 (Low, High)
- **Thread Type:** Double Thread
- **Control:** Foot Pedal / Handwheel
- **Power:** Electric (AC/DC Adapter)
- **Dimensions (L x W x H):** Approximately 27.5 cm x 12 cm x 26 cm (10.8 x 4.7 x 10.2 inches)
- **Weight:** Approximately 4.72 pounds (2.14 kg)
- **Color:** Purple (as per product details)



Figure 7: Approximate dimensions of the sewing machine.

WARRANTY

Please refer to the warranty information provided at the time of purchase or contact the seller directly for details regarding the warranty period and terms for your Fanghua Multifunction Mini Sewing Machine 505A. Standard warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries about parts and service, please contact Beacon Pet customer support through the retailer where you purchased the product. You may also visit the [Beacon Pet Store on Amazon](#) for more information.

When contacting support, please have your model number (505A 12) and purchase details ready.

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

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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