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Flying Banana Model 201

Flying Banana Mini Sewing Machine Model 201 User Manual

Model: 201 | Brand: Flying Banana

1. INTRODUCTION

Thank you for choosing the Flying Banana Mini Sewing Machine Model 201. This portable electric sewing machine is designed for ease of use, making it suitable for beginners and various DIY sewing projects. Please read this manual thoroughly before operation to ensure proper use and maintenance of your machine.

2. SAFETY INSTRUCTIONS

- Always disconnect the machine from the power source when changing needles, threading, or when the machine is not in use.
- Keep fingers away from the needle area during operation.
- Do not allow children to operate the machine unsupervised.
- Use only the recommended power adapter or 4 AA batteries.
- Ensure the machine is placed on a stable, flat surface during use.
- Avoid operating the machine in damp environments.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Flying Banana Mini Sewing Machine Model 201
- Extension Table
- Foot Pedal
- AC/DC Power Adapter
- Pre-filled Bobbins
- Empty Bobbins
- Spools of Thread
- Needles
- Needle Threader
- Scissors
- Measuring Tape

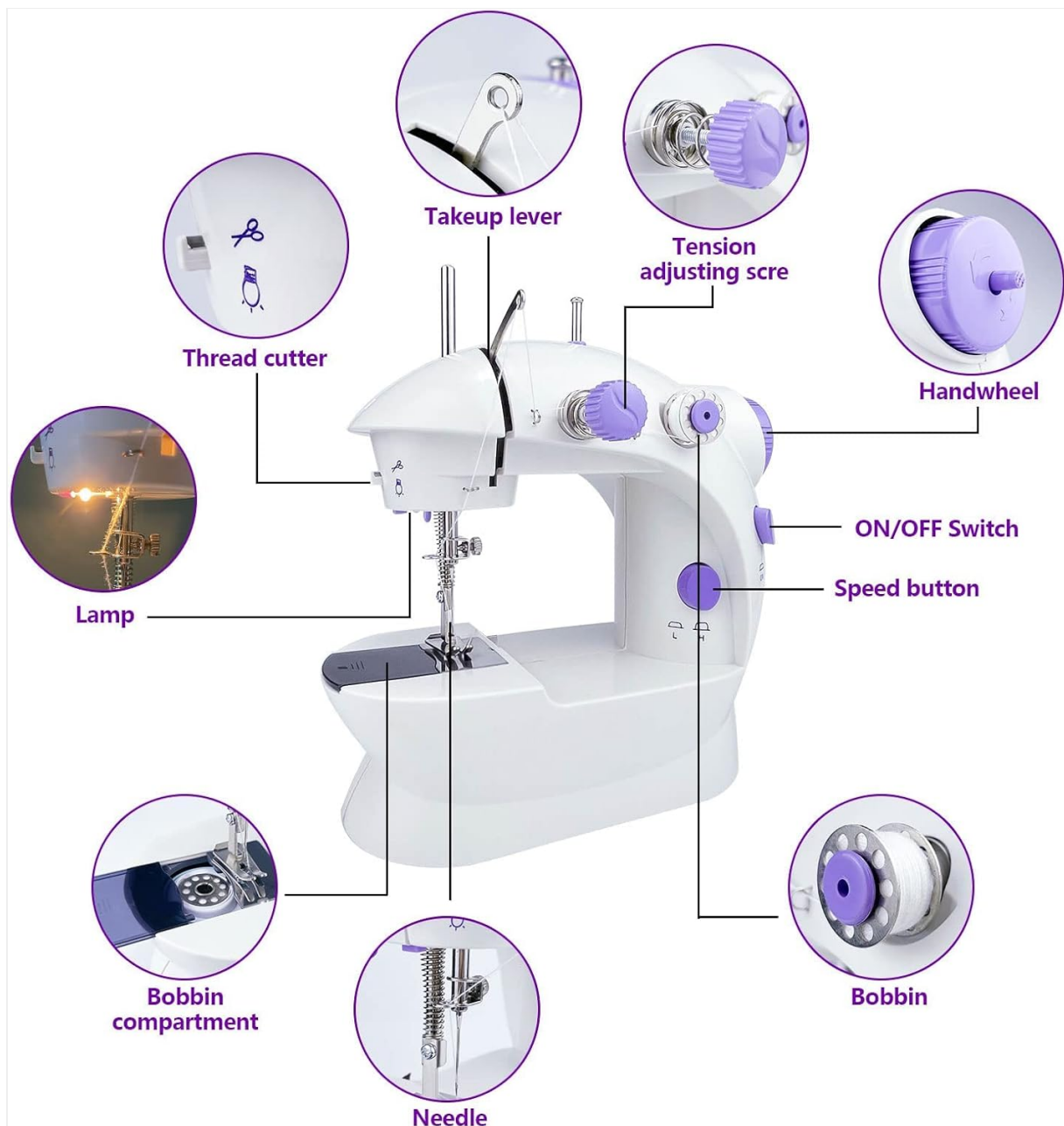
- Thimble
- Seam Ripper



This image displays the Flying Banana Mini Sewing Machine Model 201, featuring its extension table, foot pedal, power adapter, and a variety of sewing accessories such as spools of thread, scissors, thimble, needles, and a measuring tape.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your sewing machine:



A detailed diagram highlighting key components of the sewing machine, including the take-up lever, tension adjusting screw, handwheel, ON/OFF switch, speed button, lamp, thread cutter, bobbin compartment, and needle.

- **Take-up Lever:** Guides the upper thread.
- **Tension Adjusting Screw:** Controls the tightness of the upper thread.
- **Handwheel:** Manually raises and lowers the needle.
- **ON/OFF Switch:** Powers the machine on or off.
- **Speed Button:** Selects between low (L) and high (H) sewing speeds.
- **Lamp:** Illuminates the sewing area.
- **Thread Cutter:** Conveniently cuts thread after sewing.
- **Bobbin Compartment:** Houses the lower bobbin.
- **Needle:** Performs the stitching.
- **Extension Table:** Provides a larger work surface for bigger projects.
- **Foot Pedal:** Allows for hands-free speed control.

5. SETUP

5.1 Power Supply

The machine can be powered by either the included AC/DC adapter or 4 AA batteries (not included).

- **AC/DC Adapter:** Insert the adapter plug into the DC 6V input jack on the machine and then into a standard wall outlet.
- **Batteries:** Open the battery compartment on the bottom of the machine and insert 4 AA batteries, ensuring correct polarity.

5.2 Attaching the Extension Table

Align the pegs on the extension table with the corresponding holes on the sewing machine's base and gently press to secure it. This provides a larger, more stable work area.

5.3 Threading the Machine

Proper threading is crucial for correct stitching. Follow these steps carefully:

1. **Upper Thread:** Place a spool of thread on the spool pin. Guide the thread through the first thread guide, then through the tension adjusting screw (ensure it's not too tight initially), and up through the take-up lever. Finally, thread it down through the needle bar guide and through the eye of the needle from front to back.
2. **Lower Bobbin:** Open the bobbin compartment cover. Insert a pre-wound bobbin, ensuring the thread unwinds in the correct direction (usually counter-clockwise). Pull the bobbin thread through the small slot in the bobbin case.
3. **Bringing up the Bobbin Thread:** Hold the upper thread loosely. Turn the handwheel towards you to lower the needle, then raise it. The needle will catch the bobbin thread, forming a loop. Pull this loop up through the needle plate with the upper thread.



This graphic provides essential tips for beginners, demonstrating the correct threading path, the importance of loosening tension before use, and pulling the thread out approximately 4 inches for proper setup.

6. OPERATING INSTRUCTIONS

6.1 Basic Sewing

1. Place the fabric under the presser foot.
2. Lower the presser foot lever.
3. Turn the handwheel to lower the needle into the fabric.
4. Select your desired speed (L for low, H for high) using the speed button or press the foot pedal for variable speed control.
5. Guide the fabric gently as the machine stitches. Do not pull or push the fabric forcefully.
6. To finish, raise the needle to its highest position, lift the presser foot, and pull the fabric away. Use the built-in thread cutter to snip the threads.

6.2 Adjusting Speed

Use the speed button on the machine to toggle between low (L) and high (H) speeds. Alternatively, connect the foot pedal for more precise, variable speed control.

6.3 Adjusting Tension

The tension adjusting screw controls the tightness of the upper thread. Adjust it clockwise for tighter tension and counter-clockwise for looser tension. Test on a scrap piece of fabric to achieve balanced stitches.

6.4 Fabric Compatibility

The Model 201 is suitable for a range of fabrics. Refer to the table below for guidance:

Fabric Type	Regular	Thick	Thin	Hard	Soft
Cotton/Linen	✓	✓	✓	✓	✓
Silk/Wool	X	X	X	X	X
Polyester	✓	✓	X	✓	X
Elastic Jeans	▲	▲	X	▲	X

A table indicating the suitability of the sewing machine for various fabric types and thicknesses. ✓ = Suitable, X = Not Recommended, ▲ = Use with caution/may require specific needle.

Guide E-book

VIDEO

Complimentary
Easy-to-follow Guides

Learn from the pros how to master The art of sewing in no time

The Manual & Tutorial Video are here to guide you, avoid malfunction, and answer your questions in simple & clear steps

This image illustrates various features of the machine, including dual power operation (battery or adapter), LED light, manual handwheel, extension table, fabric compatibility, cuff slot, powerful motor, adjustable speed, and anti-slip rubbers.

7. MAINTENANCE

- **Cleaning:** Regularly clean lint and dust from the bobbin area and under the needle plate using a small brush.
- **Lubrication:** Apply a small drop of sewing machine oil to moving parts as indicated in the detailed manual (if provided separately) or as needed to ensure smooth operation.
- **Needle Replacement:** Replace bent or dull needles promptly to prevent skipped stitches or fabric damage. Ensure the flat side of the needle faces the back of the machine when inserting.
- **Storage:** Store the machine in a dry, dust-free environment when not in use.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine not starting	No power, ON/OFF switch off, foot pedal not connected.	Check power connection/batteries, ensure switch is ON, connect foot pedal securely.
Skipped stitches	Incorrect threading, bent needle, wrong needle for fabric, tension too loose.	Re-thread machine, replace needle, use appropriate needle, adjust tension.
Thread breaking	Tension too tight, poor quality thread, needle bent/dull, incorrect threading.	Loosen tension, use good quality thread, replace needle, re-thread.
Fabric not feeding	Presser foot not lowered, feed dogs obstructed.	Lower presser foot, clean feed dog area.
Uneven stitches	Incorrect tension, improper fabric guiding.	Adjust tension, guide fabric evenly without pulling.

9. SPECIFICATIONS

- **Model:** 201
- **Item Model Number:** 404
- **Brand:** Flying Banana
- **Product Dimensions (with Extension Table):** 14.17 x 7.87 x 8.27 inches (5.4"D x 8.4"W x 9.2"H for machine only)
- **Item Weight:** 1.98 pounds
- **Power Supply:** DC 6V adapter or 4 x AA batteries (not included)
- **Stitch Type:** Straight line
- **Speed Settings:** 2 (Low, High)
- **UPC:** 033985438636



An image showing the dimensions of the sewing machine with the extension table attached. The machine measures approximately 7.48 inches wide, 8.27 inches high, and the extension table adds 9.8 inches in length, making the total width with the table about 14.17 inches.

10. WARRANTY AND SUPPORT

The Flying Banana Mini Sewing Machine Model 201 comes with a six-month guarantee. If you encounter any problems or are not satisfied with the product, please contact customer support via email. The manufacturer offers a refund or replacement within a 60-day period from the date of purchase.

For additional guidance, instructional videos and an e-book guide may be available. Please refer to the product listing or manufacturer's website for access to these resources.

11. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were available in the provided data to embed in this manual. Please check the product page or manufacturer's website for any available video tutorials.