

SINGER M1005

SINGER M1005 Electric Sewing Machine User Manual

Model: M1005

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your SINGER M1005 Electric Sewing Machine. The M1005 is designed for various sewing projects, offering 4 built-in stitches with 11 options, adjustable thread tension, and a reverse lever for securing seams. Please read this manual thoroughly before using the machine to ensure proper setup and function.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic safety precautions should always be followed, including the following:

- Read all instructions before using this sewing machine.
- Keep these instructions in a convenient place near your machine.
- Always unplug the machine from the electrical outlet immediately after using and before cleaning, removing covers, lubricating, or making any other user servicing adjustments mentioned in the instruction manual.
- Do not allow to be used as a toy. Close attention is necessary when this appliance is used by or near children.
- Use this product only for its intended use as described in this manual.
- Never operate this sewing machine if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- Always use the proper needle plate. The wrong plate can cause the needle to break.
- Do not pull or push fabric while stitching. This may deflect the needle causing it to break.
- Turn the sewing machine off when making any adjustments in the needle area, such as threading the needle, changing the needle, threading the bobbin, or changing the presser foot.

PRODUCT OVERVIEW

The SINGER M1005 is a compact and user-friendly electric sewing machine designed for ease of use and portability.

Key Features:

- **4 Stitches in 11 Options:** Select from various straight stitches, zigzag stitches, blind hem stitch, and multi-stitch zigzag using the Stitch Selector Dial.
- **Adjustable Thread Tension:** Allows for fine-tuning stitch quality for different fabrics and threads.
- **Top Drop-in Bobbin:** Features a transparent bobbin cover for easy monitoring of thread supply and simple bobbin insertion.
- **Free-Arm Design:** Facilitates sewing of cylindrical items like trouser hems and sleeve cuffs.
- **Reverse Lever:** Conveniently located for securing the beginning and end of seams with reverse stitches.
- **Extra High-Presser Foot Lifter:** Provides additional clearance for sewing multiple layers or thicker fabrics.
- **Portable Design:** Lightweight for easy transport and storage.

Included Components:

Your SINGER M1005 sewing machine package includes the following items:

- 1 Sewing Machine
- All-purpose Foot
- Extra Needle
- Finger Guard (pre-installed, removable)
- Bobbins: Class 15 (Transparent)
- Manual Needle Threader



Figure 1: The SINGER M1005 Electric Sewing Machine, showcasing its compact design and ready-to-use setup.

SETUP

1. Power Connection

- Place the machine on a stable, flat surface.
- Ensure the power switch is in the "OFF" position.
- Connect the power cord to the machine's power input and then to a suitable electrical outlet.

2. Winding the Bobbin

Proper bobbin winding ensures smooth stitching.

1. Place a spool of thread on the spool pin.
2. Guide the thread through the upper thread guide and around the bobbin winding tension disc.
3. Insert the thread through the small hole in the bobbin from the inside out.
4. Place the bobbin onto the bobbin winder spindle.
5. Push the bobbin winder spindle to the right.
6. Turn on the machine and gently press the foot controller (if applicable) or press the start button to begin winding.
7. Once the bobbin is full, push the spindle back to the left and cut the thread.

3. Inserting the Top Drop-in Bobbin

The transparent bobbin cover allows for easy monitoring.

1. Ensure the needle is in its highest position.
2. Open the transparent bobbin cover plate.
3. Place the wound bobbin into the bobbin case with the thread unwinding counter-clockwise.
4. Guide the thread into the tension spring and then into the thread guide slot.
5. Pull out approximately 10-15 cm (4-6 inches) of thread.
6. Replace the bobbin cover plate.

4. Threading the Upper Thread

Correct upper threading is crucial for proper stitch formation.

1. Raise the presser foot lifter.
2. Place a spool of thread on the spool pin.
3. Guide the thread through the upper thread guide.
4. Follow the numbered threading path down the right channel, up the left channel, and through the take-up lever from right to left.
5. Continue guiding the thread down to the needle bar thread guide.
6. Thread the needle from front to back.
7. Pull approximately 15-20 cm (6-8 inches) of thread through the needle eye.



Figure 2: Front view of the SINGER M1005, highlighting the stitch selector dial and general threading area.

OPERATING INSTRUCTIONS

1. Selecting a Stitch

The SINGER M1005 offers 4 core stitch types with 11 different options.

- Turn the **Stitch Selector Dial** to choose your desired stitch pattern.
- Available stitches include various straight stitches (different lengths/positions), three types of zigzag stitches (different lengths/widths), one blind hem stitch, and one multi-stitch zigzag.
- The optimum stitch width for this machine is 4 mm.

2. Adjusting Thread Tension

Adjust the needle thread tension to achieve balanced stitches.

- The tension dial is usually located on the front of the machine.
- Turn the dial to a higher number for tighter tension, and a lower number for looser tension.
- Test on a scrap piece of fabric to find the ideal setting for your fabric and thread combination.

3. Using the Reverse Lever

The reverse lever is used to secure the beginning and end of seams.

- To sew in reverse, press and hold the **Reverse Lever** located on the front of the machine.
- Release the lever to resume forward stitching.

4. Free-Arm Sewing

To utilize the free-arm feature for sewing cuffs, pant hems, or other small circular items:

- Remove the accessory storage compartment (if present) by sliding it off to the left.
- The narrow free arm is now exposed, allowing you to slide fabric around it.

5. Extra High-Presser Foot Lifter

For thicker fabrics or multiple layers, the presser foot can be raised higher than its standard position.

- Lift the presser foot lifter to its highest position.
- For extra clearance, push the lifter up further to engage the extra high position.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sewing machine. Always unplug the machine before performing any maintenance.

1. Cleaning the Machine

- **Lint Removal:** Use a small brush to remove lint and dust from the bobbin area and feed dogs.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use harsh chemicals.

2. Needle Replacement

Replace the needle regularly (after 8-10 hours of sewing) or if it becomes bent, dull, or broken.

1. Turn off the machine and unplug it.
2. Loosen the needle clamp screw.
3. Remove the old needle.
4. Insert a new needle with the flat side facing the back of the machine, pushing it up as far as it will go.
5. Tighten the needle clamp screw securely.

TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading.	Replace needle with correct type/size, re-thread machine correctly.
Thread Breaking	Incorrect threading, tension too tight, damaged needle, poor quality thread.	Re-thread machine, adjust tension, replace needle, use good quality thread.
Fabric Puckering	Tension too tight, incorrect stitch length, wrong needle for fabric.	Loosen tension, adjust stitch length, use appropriate needle.
Machine Jamming	Thread tangled in bobbin area, lint buildup, incorrect bobbin insertion.	Remove bobbin and clean bobbin case, re-insert bobbin correctly.
Uneven Stitches	Incorrect thread tension, improper threading, worn needle.	Adjust tension, re-thread machine, replace needle.

SPECIFICATIONS

Technical specifications for the SINGER M1005 Electric Sewing Machine.

- **Brand:** SINGER
- **Model Number:** M1005 (Part Number: 230246102)
- **Colour:** White
- **Material:** Plastic
- **Item Weight:** 3 Kilograms
- **Power Source:** Corded Electric
- **Stitch Options:** 4 built-in stitches with 11 options
- **Max Stitch Width:** 4 mm
- **Bobbin Type:** Class 15 (Transparent, Top Drop-in)
- **Special Features:** Adjustable Thread Tension, Free-Arm Design, Reverse Lever, Extra High-Presser Foot Lifter

WARRANTY AND SUPPORT

For warranty information, service, or technical support, please refer to the warranty card included with your product or contact SINGER customer service directly. Keep your purchase receipt as proof of purchase.

You can typically find contact information for SINGER support on their official website or within the product packaging.

