SINGER M3500

SINGER M3500 Lightweight & Portable Sewing Machine Instruction Manual

Model: M3500

1. Introduction

This instruction manual provides essential information for the safe and effective use of your SINGER M3500 sewing machine. Please read this manual thoroughly before operating the machine to ensure proper setup, operation, and maintenance. Retain this manual for future reference.

2. Safety Instructions

- Always unplug the machine from the electrical outlet immediately after using, before cleaning, or when making any user servicing adjustments mentioned in this manual.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- 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.
- Never operate the sewing machine with any air openings blocked. Keep ventilation openings of the sewing machine and foot controller free from the accumulation of lint, dust, and loose cloth.
- Do not insert any objects into any openings.
- Do not use outdoors.

3. Product Overview

The SINGER M3500 is a lightweight and portable sewing machine designed for a variety of sewing projects, from basic repairs to creative designs. It features 110 stitch applications, an LED light, and a 1-step buttonhole function.

Key Features:

- **110 Stitch Applications:** Includes basic, decorative, and stretch stitches for diverse fabrics.
- **Built-in Needle Threader:** Simplifies needle threading, reducing eye strain.
- **LED Lighting:** Illuminates the sewing area for clear visibility.
- **One-Step Buttonhole:** Creates consistent buttonholes automatically.
- **Free Arm:** Facilitates sewing cuffs, collars, and other small, circular items.
- **Adjustable Stitch Length and Width:** Allows customization of stitches.

Included Accessories:

The SINGER M3500 comes with a comprehensive accessory kit stored in a built-in compartment for easy access.



Figure 3.1: Included Accessories

- Pack of Needles
- Bobbins (15 Class Transparent)
- Thread Spool Cap

- Needle Plate Screwdriver
- Seam Ripper / Lint Brush
- Soft-Sided Dust Cover
- All-Purpose Foot
- Zipper Foot
- Buttonhole Foot
- Button Sewing Foot
- Edge / Quilting Guide
- Darning Plate
- Auxiliary Spool Pin



Figure 3.2: Accessory Storage Compartment

4. Setup

4.1 Power Connection

Connect the machine to a suitable power outlet. Ensure the foot controller is also connected to the machine.

4.2 Winding the Bobbin

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 and push the spindle to the right.
5. Hold the thread end and press the foot controller. Wind a few turns, then trim the excess thread.
6. Continue winding until the bobbin is full. Push the spindle to the left and remove the bobbin.



Figure 4.1: Bobbin Winding Area

4.3 Inserting the Bobbin

1. Open the bobbin cover plate.
2. Insert the bobbin into the bobbin case with the thread running counter-clockwise.
3. Guide the thread into the tension spring and then into the thread guide slot.
4. Close the bobbin cover plate.

4.4 Threading the Upper Thread

1. Raise the needle to its highest position using the handwheel.
2. Place the thread spool on the spool pin.
3. Guide the thread through the upper thread guide.
4. Bring the thread down through the right channel, up through the left channel, and into the take-up lever from right to left.

5. Guide the thread down through the needle bar thread guide.
6. Thread the needle from front to back.



Figure 4.2: Upper Threading Path

4.5 Attaching the Needle

1. Ensure the machine is unplugged.
2. Loosen the needle clamp screw.
3. Remove the old needle.
4. Insert the new needle with the flat side facing the back of the machine. Push it up as far as it will go.
5. Tighten the needle clamp screw securely.

5. Operating Instructions

5.1 Stitch Selection

Turn the stitch selector dial to choose the desired stitch pattern. The machine offers 110 stitch applications, including utility, decorative, and stretch stitches.



Figure 5.1: Stitch Selection Dial

5.2 Stitch Length Adjustment

Adjust the stitch length using the dedicated dial to suit your fabric and project requirements. Longer stitches are generally used for thicker fabrics or basting, while shorter stitches are for finer work.



Figure 5.2: Stitch Length Adjustment Dial

5.3 Sewing Basics

Place the fabric under the presser foot. Lower the presser foot lever. Gently press the foot controller to start sewing. Guide the fabric smoothly without forcing it.

5.4 Reverse Lever

Press and hold the reverse lever to sew in reverse. This is useful for securing stitches at the beginning and end of a seam.

5.5 One-Step Buttonhole

Attach the buttonhole foot. Place the button in the buttonhole foot's gauge. Select the buttonhole stitch. The machine will automatically sew a buttonhole to the correct size.

5.6 Built-in Needle Threader

With the needle in its highest position, lower the needle threader mechanism. Hook the thread under the small hook and

push the threader through the needle eye. Pull the loop of thread through the needle eye.



Figure 5.3: Built-in Needle Threader

5.7 Free Arm

Remove the accessory storage compartment to reveal the free arm. This feature is ideal for sewing small, tubular items like sleeves, pant hems, and cuffs.

6. Maintenance

6.1 Cleaning the Machine

Regularly clean the bobbin area and feed dogs to remove lint and dust. Use the provided lint brush or a small soft brush. Ensure the machine is unplugged before cleaning.

6.2 Changing the Needle

Change the needle frequently, especially after 8-10 hours of sewing or if it becomes bent or dull. A damaged needle can cause skipped stitches or fabric damage. Refer to section 4.5 for instructions.

7. Troubleshooting

This section addresses common issues you might encounter. For more detailed troubleshooting, refer to the full user manual.

7.1 Thread Jamming

- **Cause:** Incorrect threading, improper bobbin insertion, or lint buildup.
- **Solution:** Unplug the machine. Remove the bobbin and upper thread. Clean the bobbin case area. Re-thread both the upper thread and bobbin carefully, ensuring all guides are followed.

7.2 Skipped Stitches

- **Cause:** Bent or dull needle, incorrect needle size for fabric, or improper threading.
- **Solution:** Replace the needle with a new, correct size needle for your fabric. Check upper and bobbin threading.

7.3 Uneven Stitches

- **Cause:** Incorrect thread tension, improper bobbin winding, or pulling the fabric.
- **Solution:** Adjust the upper thread tension dial. Ensure the bobbin is wound evenly. Guide the fabric gently without pulling.

8. Specifications

Model Number	M3500
Product Dimensions	15.16 x 7.35 x 10.9 inches
Item Weight	11.79 pounds
Stitch Applications	110
Buttonhole Type	1-step
Lighting	LED

9. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official SINGER website. For further assistance, technical support, or to download the complete user manual, please visit the SINGER support page or use the link below:
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