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› SINGER 8060 Computerized Sewing Machine User Manual

SINGER 8060

SINGER 8060 Computerized Sewing Machine User Manual

Model: 8060

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1. INTRODUCTION

The SINGER 8060 Computerized Sewing Machine is designed to assist with a wide range of sewing projects. This machine features quick and easy threading, direct stitch selection, and two StayBright LED lights for illuminating the sewing surface. Users can adjust sewing speed with the speed control feature. An automatic thread cutter trims both upper and lower threads, preparing the machine for the next seam. The LCD screen displays 600 built-in stitch patterns, including 5 font styles and 13 buttonhole styles. Projects can be customized using stitch elongation and mirror imaging options, and stitches can be combined to create unique sequences. Additional functionalities include programmable needle up/down, electronic twin needle control, automatic tension, an extra-high presser foot lifter, free arm, and drop feed.



Figure 1.1: The SINGER 8060 Computerized Sewing Machine, featuring its integrated extension table and user-friendly interface.

2. SETUP

2.1 Unpacking and Placement

Carefully remove the sewing machine and all accessories from the packaging. Place the machine on a stable, flat surface. Ensure adequate space for fabric movement and access to the power outlet.

2.2 Power Connection

Connect the power cord to the machine and then to a suitable electrical outlet. Connect the foot controller if you intend to use it for speed control.

2.3 Attaching the Extension Table

For larger projects, attach the extra-wide extension table. Align the table's connectors with the machine's free arm and slide it into place until secure. This provides an expanded work surface.

2.4 Bobbin Winding

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. Place an empty bobbin onto the bobbin winder spindle and push it to the right.
4. Start the machine; the bobbin will wind automatically. Stop when the bobbin is full.
5. Trim the thread and remove the wound bobbin.

2.5 Threading the Machine

The SINGER 8060 features quick and easy threading. Follow the numbered guides on the machine for upper thread path. The built-in automatic needle threader simplifies threading the needle's eye.



Figure 2.1: Utilizing the automatic needle threader for quick and effortless needle threading.

To thread the needle using the automatic needle threader:

1. Ensure the needle is in its highest position.
2. Lower the presser foot.
3. Pull the threader lever down completely.
4. Guide the thread through the hook and release the lever slowly. The thread will be pulled through the needle eye.

2.6 Inserting the Bobbin

Open the bobbin cover plate. Insert the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction as indicated by the machine markings. Guide the thread through the tension spring and close the cover.

3. OPERATION

3.1 Stitch Selection and Adjustment

The machine offers direct stitch selection via the control panel. Use the navigation buttons to scroll through the 600 built-in stitch patterns displayed on the LCD screen. This includes utility stitches, decorative stitches, 5 font styles, and 13 buttonhole styles. Stitch length and width can be adjusted as needed for specific fabric types and project requirements.

Your browser does not support the video tag.

Video 3.1: An overview of the SINGER 8060 Computerized Sewing Machine, demonstrating its features and ease of use, including stitch selection and automatic functions.

3.2 Sewing Buttonholes

The SINGER 8060 simplifies buttonhole creation with 13 styles of fully automatic one-step buttonholes. Attach the appropriate buttonhole foot, select the desired buttonhole style on the LCD screen, and the machine will sew the buttonhole to the correct size automatically.



Figure 3.1: The machine automatically sewing a buttonhole, demonstrating the one-step buttonhole feature.

3.3 Customizing Projects

Utilize the machine's customization features:

- **Stitch Elongation:** Lengthen certain stitches without altering their density.
- **Mirror Imaging:** Reverse stitch patterns horizontally or vertically.
- **Combine Stitches:** Create unique stitch sequences by combining different patterns and lettering.
- **Built-in Alphabets:** Personalize projects with five distinct font styles for lettering and monograms.

3.4 Advanced Features

- **Programmable Needle Up/Down:** Set the needle to stop in the up or down position, useful for pivoting fabric.
- **Electronic Twin Needle Control:** Adjusts stitch settings automatically when using a twin needle.
- **Automatic Tension:** The machine automatically sets the optimal thread tension for selected stitches.
- **Extra-High Presser Foot Lifter:** Provides additional clearance for thicker fabrics or multiple layers.
- **Free Arm:** Remove the accessory storage compartment to access the free arm for sewing cuffs, collars, and other small, circular items.
- **Drop Feed:** Lower the feed dogs for free-motion sewing, quilting, or darning.
- **One-Touch Automatic Thread Cutter:** Press a button to automatically trim both upper and bobbin threads.

4. MAINTENANCE

4.1 Cleaning the Machine

Regularly clean lint and dust from the bobbin area and feed dogs using the provided lint brush. Turn off and unplug the machine before cleaning. Do not use compressed air, as it can push debris further into the machine.

4.2 Needle Replacement

Replace the needle frequently, especially after 8-10 hours of sewing or when working with new fabric types. A dull or bent needle can cause skipped stitches or fabric damage. Use SINGER brand needles appropriate for your fabric.

4.3 Lubrication

The SINGER 8060 is a self-lubricating machine and does not require user oiling. Refer to a qualified service technician for any internal lubrication needs.

5. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, consult the full instruction manual or contact customer support.

- **Skipped Stitches:** Ensure the needle is inserted correctly, not bent, and is the appropriate type for your fabric. Re-thread the machine completely, both upper and bobbin threads.
- **Thread Breaking:** Check for correct threading, proper tension settings, and ensure the needle is not dull or bent. Use quality thread.
- **Fabric Puckering:** Adjust stitch length and tension. Ensure you are using the correct presser foot and needle for the fabric.
- **Machine Not Starting:** Verify the power cord is securely plugged in and the foot controller (if used) is connected. Check if the bobbin winder spindle is pushed to the left (sewing position).

6. SPECIFICATIONS

Feature	Detail
Brand	SINGER
Model Number	8060
Stitch Count	600 Built-in Stitches
Buttonhole Styles	13 Automatic One-Step
Font Styles	5
Dimensions (D x W x H)	8.25"D x 17.25"W x 12"H
Item Weight	20 Pounds
Power Source	Corded Electric
Material	Plastic

Feature	Detail
Included Components	All-Purpose Foot, Zipper Foot, Button Sewing Foot, Satin Stitch Foot, Buttonhole Foot and Underplate, Open Toe Foot, Blind Hem Foot, Overcasting Foot, Narrow Hem Foot, Cording Foot, Straight Stitch Foot, Darning & Freehand Embroidery Foot, Even Feed / Walking Foot, Adjustable Bias Binder Foot, Single Welt Cording Foot, Braiding Foot with Guide, Clear Piping Foot, Stitch in the Ditch Foot, Fancy Trim Foot, Extra Wide Extension Table, Pack of Needles, Bobbins (Class 15), Seam Ripper, Lint Brush, Auxiliary Spool Pin, Spool Pin Felt, Screwdriver (2), Spool Cap (2), Seam Guide, Quilting Bar, Instruction Manual, Clearance Plate and Shank for Presser Feet

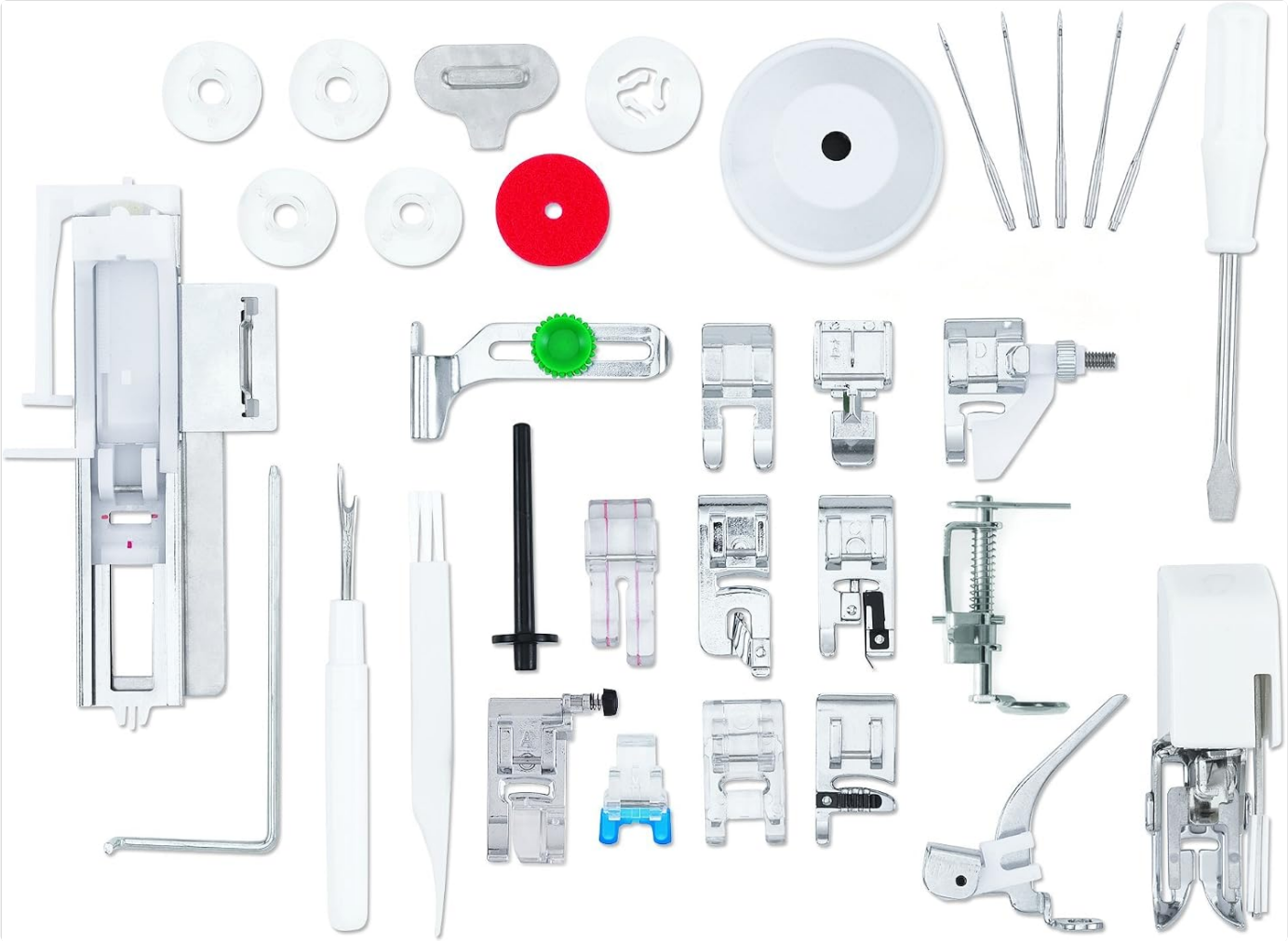


Figure 6.1: A comprehensive set of included accessories, including various presser feet, bobbins, and tools.

7. WARRANTY & SUPPORT

7.1 Warranty Information

The SINGER 8060 Computerized Sewing Machine comes with a 25-year limited warranty. Please refer to the warranty card included with your product for specific terms, conditions, and coverage details.

7.2 Customer Support

For technical assistance, service, or additional information, please visit the official SINGER website or contact SINGER customer service. Keep your purchase receipt and model number readily available when seeking support.

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

Anonymous

Email

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