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› [Brother SM2700 27-Stitch Sewing Machine Instruction Manual](#)

Brother SM2700

Brother SM2700 27-Stitch Sewing Machine

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Brother SM2700 27-Stitch Sewing Machine. It includes details on setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your machine. Please read all instructions carefully before operating the sewing machine.

2. KEY FEATURES

- **27 Unique Built-in Stitches:** Offers a wide range of stitching options, including one 1-step auto-size buttonhole for versatile sewing projects.
- **63 Stitch Functions:** Provides extensive functionality for various sewing tasks.
- **Brightly Lit LED Work Area:** Illuminates your sewing space for improved visibility and accuracy.
- **Automatic Needle Threading System:** Simplifies the threading process, saving time and reducing eye strain.
- **Automatic Bobbin Winding System:** Ensures quick and easy bobbin preparation.

3. SETUP AND INITIAL USE

3.1 Unpacking the Machine

Carefully remove the sewing machine and all accessories from the packaging. Retain the original packaging for future storage or transport. Ensure all components listed in the packing list are present.



Figure 1: Front view of the Brother SM2700 Sewing Machine.

3.2 Power Connection

Connect the foot controller and power cord to the machine and a suitable electrical outlet. Ensure the machine is switched off before connecting to power.

3.3 Threading the Machine

Follow the numbered threading guides on the machine for proper upper thread tension. Utilize the automatic needle threading system for quick and easy needle threading. For the bobbin, use the automatic bobbin winding system to prepare your bobbin thread.

4. OPERATING INSTRUCTIONS

4.1 Selecting Stitches

Turn the stitch selection dial to choose from the 27 unique built-in stitches. Refer to the stitch chart on the machine for visual guidance on each stitch pattern and its corresponding number.

4.2 Adjusting Thread Tension

The upper thread tension control dial allows you to adjust the tension for different fabric types and threads. Proper tension ensures balanced stitches. Consult the manual for recommended tension settings for various materials.

4.3 Sewing

Place your fabric under the presser foot. Lower the presser foot lever. Gently press the foot controller to begin sewing. The brightly lit LED work area will illuminate your project for clear visibility.

4.4 Reverse Sewing

Use the reverse sewing lever for reinforcing stitches at the beginning and end of seams.

5. MAINTENANCE

5.1 Cleaning

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

5.2 Needle Replacement

Replace the needle frequently, especially when sewing different fabric types or if the needle becomes dull or bent. Always use Brother-approved needles for optimal performance.

6. TROUBLESHOOTING

If you encounter issues with your sewing machine, refer to the following general troubleshooting tips:

- **Skipped Stitches:** Check if the needle is inserted correctly, if it's bent or dull, or if the thread tension is appropriate for the fabric.
- **Thread Breakage:** Ensure the machine is threaded correctly, the thread is not tangled, and the tension is not too tight.
- **Fabric Jamming:** Verify that the presser foot is lowered and the correct presser foot is being used for your fabric.

For more detailed troubleshooting, consult the comprehensive operation manual included with your machine.

7. SPECIFICATIONS

Feature	Detail
Model Number	SM2700
Product Dimensions	17.4 x 14.3 x 7.3 inches (14.3"D x 17.4"W x 7.3"H)
Item Weight	12.6 pounds
Manufacturer	Brother
Power Source	Corded Electric
Material	Metal
Date First Available	November 23, 2014



Figure 2: Brother SM2700 Sewing Machine with key dimensions.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Brother SM2700 Sewing Machine comes with a **25-year limited warranty**. Please refer to the warranty card included in your product packaging for full terms and conditions, including coverage details and how to make a claim.

8.2 Customer Support

For technical assistance, parts, or service, please contact Brother Customer Support. Contact information can be found in your product manual or on the official Brother website. When contacting support, please have your model number (SM2700) and purchase date available.

