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Singer SN1851

Singer SN1851 Electric Sewing Machine Instruction Manual

Model: SN1851

1. Introduction

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Singer SN1851 Electric Sewing Machine. Please read this manual thoroughly before using the machine to ensure proper function and to prevent damage or injury. Keep this manual in a safe place for future reference.



2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using an electrical appliance to reduce the risk of fire, electric shock, or injury to persons.

- Always unplug the machine from the electrical outlet immediately after using, before cleaning, or when making any adjustments.
- Do not allow the machine to be used as a toy. Close attention is necessary when the machine is used by or near children.
- Use this product only for its intended use as described in this manual. Use only accessories recommended by the manufacturer.
- Never operate this 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.
- · Never drop or insert any object into any opening.
- Do not use outdoors.

3. PRODUCT COMPONENTS AND FEATURES

Familiarize yourself with the various parts and functions of your sewing machine.





This image shows the stitch length adjustment dial and the pattern selection dial on the Singer SN1851. The stitch length dial allows adjustment for various fabric thicknesses, while the pattern dial offers easy selection of different stitch types.





This image illustrates key features of the Singer SN1851, including its powerful built-in motor, 7-point feed dog for smooth fabric feeding, a streamlined workspace for comfortable sewing, and the foot controller for hands-free speed adjustment.



フリーアーム

補助テーブルを外せば、袖口、ズボンの裾、袋物などの筒ものぬいがラクにできます。



LEDライト

高輝度・長寿命・省エネで発熱も少ない安全な発光ダイオード(LED) 採用。



自動ボタンホール

ボタンをセットするだけで自動でボタンにピッタリのボタンホールが できます。

4. SETUP

4.1 Power Connection

- 1. Ensure the machine's power switch is in the OFF position.
- 2. Connect the foot controller plug into the machine's receptacle.
- 3. Insert the power cord plug into a suitable electrical outlet.

4.2 Bobbin Winding

Proper bobbin winding is crucial for consistent stitch quality.

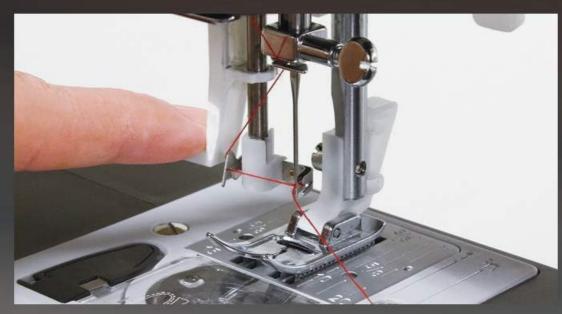
- 1. Place a spool of thread on the spool pin.
- 2. Guide the thread through the upper thread guide and around the bobbin winding tension disc.
- 3. Place an empty bobbin onto the bobbin winder spindle.
- 4. Wind the thread a few times manually around the bobbin.
- 5. Push the bobbin winder spindle to the right.
- 6. Gently press the foot controller to start winding. Release when the bobbin is full.
- 7. Cut the thread and push the bobbin winder spindle back to the left.

4.3 Threading the Machine

Follow these steps for correct upper and lower threading.



だけでぬい始めることができます。もう下糸を引き上げる必要はありません。



自動針穴糸通し

面倒な糸通しもカンタン!レバーひとつで針 に糸が通せる優れものです。

※家庭用ミシン針11~16使用時

This image demonstrates the easy bobbin threading system, where the bobbin can be inserted and threaded without needing to pull up the lower thread. It also highlights the automatic needle threader, simplifying the threading process with a single lever.

Upper Threading:

- 1. Raise the presser foot lifter.
- 2. Place the thread spool on the spool pin.
- 3. Guide the thread through the upper thread guides.
- 4. Pass the thread through the tension discs and take-up lever.
- 5. Thread the needle from front to back using the automatic needle threader for convenience.

Lower Threading (Bobbin Insertion):

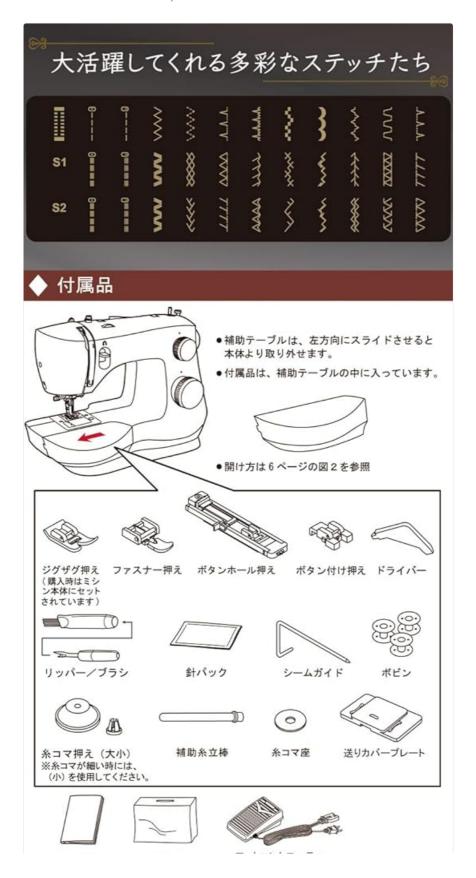
- 1. Open the bobbin cover.
- 2. Insert the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction.
- 3. Guide the thread through the bobbin case tension spring.
- 4. Close the bobbin cover. The machine is designed for easy bobbin threading, eliminating the need to pull up the lower thread manually.

5. OPERATING INSTRUCTIONS

5.1 Stitch Selection and Adjustment

Your Singer SN1851 offers a variety of stitch patterns and lengths.

- **Stitch Pattern Selection:** Turn the pattern selection dial to choose your desired stitch (e.g., straight stitch, zigzag, decorative stitches). Refer to the stitch chart for available patterns.
- Stitch Length Adjustment: Use the stitch length dial to adjust the length of your stitches. Longer stitches are suitable for thicker fabrics, while shorter stitches are for finer materials.





This image displays the variety of stitch patterns available with the Singer SN1851, categorized as S1 and S2. It also lists and illustrates the included accessories, such as various presser feet, needles, bobbins, and a soft cover.

5.2 Basic Sewing

- 1. Place the fabric under the presser foot.
- 2. Lower the presser foot.
- 3. Turn the handwheel towards you to bring the needle down into the fabric, then up again.
- 4. Gently press the foot controller to start sewing. Control your speed by varying the pressure on the foot controller.
- 5. Guide the fabric gently as it feeds through the machine. Do not pull or push the fabric forcefully.
- 6. To stop sewing, release the foot controller. Raise the needle to its highest position and lift the presser foot.
- 7. Pull the fabric away from the machine and cut the threads using the thread cutter.

5.3 Using the Free Arm

The free arm feature is ideal for sewing small, cylindrical items.

- 1. Remove the accessory storage box by sliding it to the left. This exposes the free arm.
- 2. Slip the item (e.g., sleeve, pant hem) over the free arm.
- 3. Proceed with sewing as usual.

5.4 Automatic Buttonhole Function

The Singer SN1851 simplifies buttonhole creation.

- 1. Attach the buttonhole presser foot.
- 2. Place the button you wish to use into the buttonhole foot's holder.
- 3. Select the buttonhole stitch pattern on the dial.
- 4. Lower the buttonhole lever.
- 5. Begin sewing. The machine will automatically create a buttonhole sized to your button.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sewing machine.

- **Cleaning:** Regularly clean lint and dust from the bobbin area and feed dogs using the brush provided or a small soft brush. Unplug the machine before cleaning.
- Needle Replacement: Replace the needle frequently, especially after sewing heavy fabrics or if it becomes bent or dull. A damaged needle can cause skipped stitches or thread breakage.
- Oiling: Refer to your full instruction manual for specific oiling points and frequency. Use only high-quality sewing machine oil.
- **Storage:** When not in use, cover the machine with the soft cover to protect it from dust. Store in a dry, cool place.

7. TROUBLESHOOTING

Here are 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, rethread machine correctly.
Thread Breakage	Improper threading, incorrect tension, damaged needle, poor quality thread.	Re-thread machine, adjust tension, replace needle, use good quality thread.
Uneven Stitches	Incorrect tension, pulling/pushing fabric, wrong needle for fabric.	Adjust tension, guide fabric gently, use appropriate needle.
Machine Not Starting	Power cord not plugged in, foot controller not connected, power switch off.	Check all connections, ensure power switch is ON.

If problems persist after attempting these solutions, please contact customer support.

8. Specifications

Brand: SingerModel: SN1851

• Material: Acrylonitrile Butadiene Styrene (ABS)

• Product Dimensions: 19.3 cm (Depth) x 41.6 cm (Width) x 30 cm (Height)

Product Weight: 6390 gramsPower Source: Corded Electric

9. Accessories

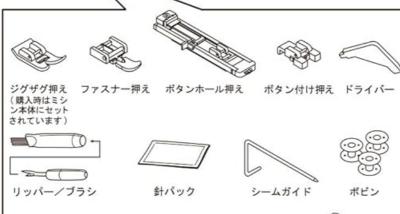
The Singer SN1851 comes with a range of accessories to enhance your sewing experience.







開け方は6ページの図2を参照











糸コマ押え (大小) ※糸コマが細い時には、 (小)を使用してください。 補助糸立棒

糸コマ座

送りカバープレート







ソフトカバー



フットコントローラー (電源コード 一体式)





This image displays the variety of stitch patterns available with the Singer SN1851, categorized as S1 and S2. It also lists and illustrates the included accessories, such as various presser feet, needles, bobbins, and a soft cover.

Standard accessories typically include:

- All-Purpose Foot (Zigzag Foot)
- Zipper Foot
- Buttonhole Foot
- Button Sewing Foot
- Seam Ripper / Brush
- Needle Pack
- Bobbins
- Spool Holders (Small and Large)
- · Auxiliary Spool Pin
- · Spool Pin Felt
- Seam Guide
- L-Screwdriver
- · Soft Cover
- Foot Controller

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Singer website. Keep your proof of purchase for warranty claims.

Related Documents - SN1851



Singer Sewing Machine Parts Catalog: Models 404-1, 404-4, 404-5

Official parts catalog and ordering guide from The Singer Manufacturing Company for Singer sewing machine models 404-1, 404-4, and 404-5. Features detailed part listings, numbers, and instructions for maintenance and repair.



Singer 401 Sewing Machine Instruction Manual

Comprehensive guide to operating and maintaining the Singer 401 sewing machine, covering features, threading, bobbin winding, and stitch selection.

SINGER

Singer 500A Sewing Machine Parts List and Diagrams

Explore the official parts list and detailed diagrams for the Singer 500A sewing machine, including electrical components for related models. Find part numbers for maintenance and repair.



KULLANIM KILAVUZU

Singer 6199/6180/6160 Dikiş Makinesi Kullanım Kılavuzu

Singer 6199, 6180 ve 6160 ev tipi dikiş makineleri için kapsamlı kullanım kılavuzu. Bu belge, makinenin güvenli kurulumu, tüm dikiş fonksiyonlarının kullanımı, düzenli bakım ve sorun giderme adımları hakkında detaylı bilgiler sunar.



Singer 15-91 Electric Sewing Machine: Instructions for Use and Maintenance

Comprehensive user manual and guide for the Singer 15-91 Electric Sewing Machine, covering operation, threading, maintenance, and troubleshooting.



Singer Slant-O-Matic 403 Special Sewing Machine Instructions

Comprehensive instructions and guide for the Singer Slant-O-Matic 403 Special sewing machine, covering features, operation, threading, bobbin winding, and fabric/needle/thread selection. Learn to maximize your sewing experience with this classic machine.