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JAGUAR SJ-23

Jaguar SJ-23 Super Jeans Sewing Machine Instruction Manual

Model: SJ-23

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Jaguar SJ-23 Super Jeans sewing machine. Please read it thoroughly before initial use and keep it for future reference.

Understanding the functions and proper handling will ensure optimal performance and longevity of your machine.

2. IMPORTANT SAFETY INFORMATION

To reduce the risk of electric shock, burns, fire, or injury to persons, always follow these basic safety precautions:

- Always unplug the machine from the electrical outlet immediately after using and before cleaning, removing covers, or performing any user servicing.
- Do not allow children to play with the machine. Close supervision is necessary when the machine is used by or near children.
- Use this appliance only for its intended use as described in this manual. Use only attachments recommended by the manufacturer.
- Never operate this machine if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- Always use the correct needle plate. The wrong plate can cause the needle to break.
- Do not pull on the power cord to disconnect. Grasp the plug, not the cord.
- Never drop or insert any object into any opening.
- Do not use outdoors.

3. PACKAGE CONTENTS

Your Jaguar SJ-23 Super Jeans sewing machine package includes the following items:



This image displays the Jaguar SJ-23 Super Jeans sewing machine along with its standard accessories, including the foot pedal, power cord, instruction manual, various presser feet, bobbins, needles, and other tools.

- Jaguar SJ-23 Super Jeans Sewing Machine
- Foot Pedal
- Power Cord
- Instruction Manual
- Standard Presser Foot
- Zipper Foot
- Buttonhole Foot
- Needle Set
- Bobbins
- Seam Ripper/Brush
- Screwdriver

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your sewing machine before operation.



This image shows the front view of the Jaguar SJ-23 Super Jeans sewing machine, highlighting the main body, needle area, stitch selection dial, tension dial, and handwheel.



This image provides a top-down view of the machine's control panel, showing the tension dial, needle position selector, stitch width selector, and stitch pattern guide.

Key Components:

- **Spool Pin:** Holds the thread spool.
- **Thread Guide:** Guides the upper thread during threading.
- **Tension Dial:** Adjusts the tension of the upper thread.
- **Stitch Selector Dial:** Used to choose desired stitch patterns.
- **Handwheel:** Manually raises and lowers the needle.
- **Reverse Lever:** Engages reverse stitching for reinforcement.
- **Foot Pedal Connector:** Port for connecting the foot pedal.
- **Power Switch:** Turns the machine on/off.

- **Needle:** Pierces the fabric to form stitches.
- **Presser Foot:** Holds the fabric firmly against the feed dogs.
- **Bobbin Cover:** Protects the bobbin area.
- **Stitch Pattern Guide:** Displays available stitch patterns and their corresponding settings.

5. SETUP

5.1 Placement

Place the sewing machine on a stable, flat surface. Ensure there is adequate lighting for your work area.

5.2 Power Connection

Connect the foot pedal cord to the machine's foot pedal connector. Then, connect the power cord to the machine's power input and plug it into a suitable electrical outlet. Ensure the power switch is in the 'OFF' position before connecting.





This image displays the right side of the sewing machine, indicating the location of the power input and foot pedal connection ports.

6. OPERATING INSTRUCTIONS

6.1 Winding the Bobbin

1. Place an empty bobbin onto the bobbin winder spindle.
2. Place a spool of thread on the spool pin.
3. Guide the thread through the bobbin winding tension disc.
4. Wrap the thread around the bobbin a few times, then push the bobbin winder spindle to the right.
5. Press the foot pedal gently to start winding. Stop when the bobbin is full.
6. Cut the thread and push the bobbin winder spindle back to the left.

6.2 Threading the Upper Thread

1. Raise the presser foot and needle to their highest positions using the handwheel.
2. Place a spool of thread 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 through the take-up lever.
5. Guide the thread down through the needle bar thread guide.
6. Thread the needle from front to back. Pull about 15 cm (6 inches) of thread through the needle eye.

6.3 Inserting the Bobbin

1. Open the bobbin cover.

2. Insert the bobbin into the bobbin case, ensuring the thread unwinds in the correct direction (usually counter-clockwise).
3. Guide the bobbin thread through the tension spring and into the thread guide slot.
4. Close the bobbin cover.
5. Hold the upper thread lightly, turn the handwheel towards you to lower and raise the needle, catching the bobbin thread. Pull both threads under the presser foot and towards the back.

6.4 Selecting a Stitch

Use the stitch selector dial on the front of the machine to choose one of the 23 available stitch patterns. Refer to the stitch pattern guide printed on the machine's front panel for visual reference and recommended settings.



This image shows a close-up of the stitch pattern guide located on the front of the machine, illustrating the various stitch options available.

6.5 Adjusting Stitch Length and Width

The Jaguar SJ-23 features adjustable stitch length and width. Use the dedicated dials, typically located on the top or front panel, to fine-tune these settings according to your fabric and desired stitch appearance.

6.6 Sewing

1. Place the fabric under the presser foot.
2. Lower the presser foot lever.
3. Turn the handwheel to lower the needle into the fabric.
4. Gently press the foot pedal to begin sewing. Control your speed with the pedal.

5. Guide the fabric gently; do not pull or push it forcefully.

6.7 Reverse Sewing

To reinforce stitches at the beginning or end of a seam, press and hold the reverse lever while sewing. Release the lever to resume forward stitching.

6.8 Changing the Needle

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, pushing it up as far as it will go.
5. Tighten the needle clamp screw securely.

6.9 Changing the Presser Foot

1. Turn off the machine and unplug it.
2. Raise the needle and presser foot.
3. Press the release button or lever at the back of the presser foot holder to detach the current foot.
4. Align the new presser foot with the holder and lower the presser foot lever until it snaps into place.

7. MAINTENANCE

7.1 Cleaning

Regularly clean lint and dust from the bobbin area, feed dogs, and tension discs using a small brush. Always unplug the machine before cleaning.

7.2 Lubrication

The Jaguar SJ-23 Super Jeans sewing machine is designed for minimal user lubrication. If you notice unusual noises or stiffness, consult a qualified sewing machine technician for professional lubrication and servicing.

8. TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle size/type, bent needle, improper threading.	Replace needle with correct type/size, re-thread machine correctly.
Thread Breakage (Upper)	Incorrect upper thread tension, poor quality thread, burr on needle/thread path, improper threading.	Adjust tension, use quality thread, check thread path for obstructions, re-thread.
Thread Breakage (Lower)	Improperly wound bobbin, incorrect bobbin tension, lint in bobbin case.	Re-wind bobbin evenly, check bobbin tension, clean bobbin case.

Problem	Possible Cause	Solution
Machine Jamming	Thread tangled in bobbin area, fabric pulled forcefully, incorrect stitch setting.	Turn off machine, clear tangled thread, ensure proper fabric handling, check stitch settings.
Uneven Stitches	Incorrect tension settings, worn needle, inconsistent fabric feeding.	Adjust tension, replace needle, ensure even fabric feeding.

9. SPECIFICATIONS

Detailed technical specifications for the Jaguar SJ-23 Super Jeans sewing machine:

Feature	Detail
Brand	JAGUAR
Model Number	SJ-23
Color	Black
Product Dimensions (L x W x H)	38 x 27.5 x 16 cm
Item Weight	6.4 Kilograms
Power Source	Corded Electric
Electric	Yes
Number of Stitches	23

10. WARRANTY AND SUPPORT

For warranty details, technical assistance, or to inquire about replacement parts, please refer to the warranty card included with your product. You may also contact the retailer from whom you purchased the machine or the manufacturer's customer support directly. Please have your model number (SJ-23) and purchase date available when contacting support.