

Janome 1522LG

Janome 1522LG Sewing Machine User Manual

Model: 1522LG

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Janome 1522LG 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 electrical appliances to reduce the risk of fire, electric shock, or injury to persons.

- Ensure the machine is unplugged from the electrical outlet when not in use, when servicing, or when changing needles, presser feet, or other parts.
- Do not operate the machine with a damaged cord or plug. If the machine is not working properly, has been dropped, damaged, or dropped into water, return it to an authorized service center for examination and repair.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- Always 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.
- Use only accessories recommended by the manufacturer.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. UNPACKING AND COMPONENTS

Carefully remove the sewing machine and all accessories from the packaging. Verify that all components are present.

Included Components:

- Janome 1522LG Sewing Machine
- Foot Pedal

- Accessories (various presser feet, bobbins, needles, etc.)
- Machine Cover
- Instruction Manual (this document)



Figure 1: Janome 1522LG Sewing Machine. This image shows the overall view of the sewing machine, highlighting its grey and white design and control dials.

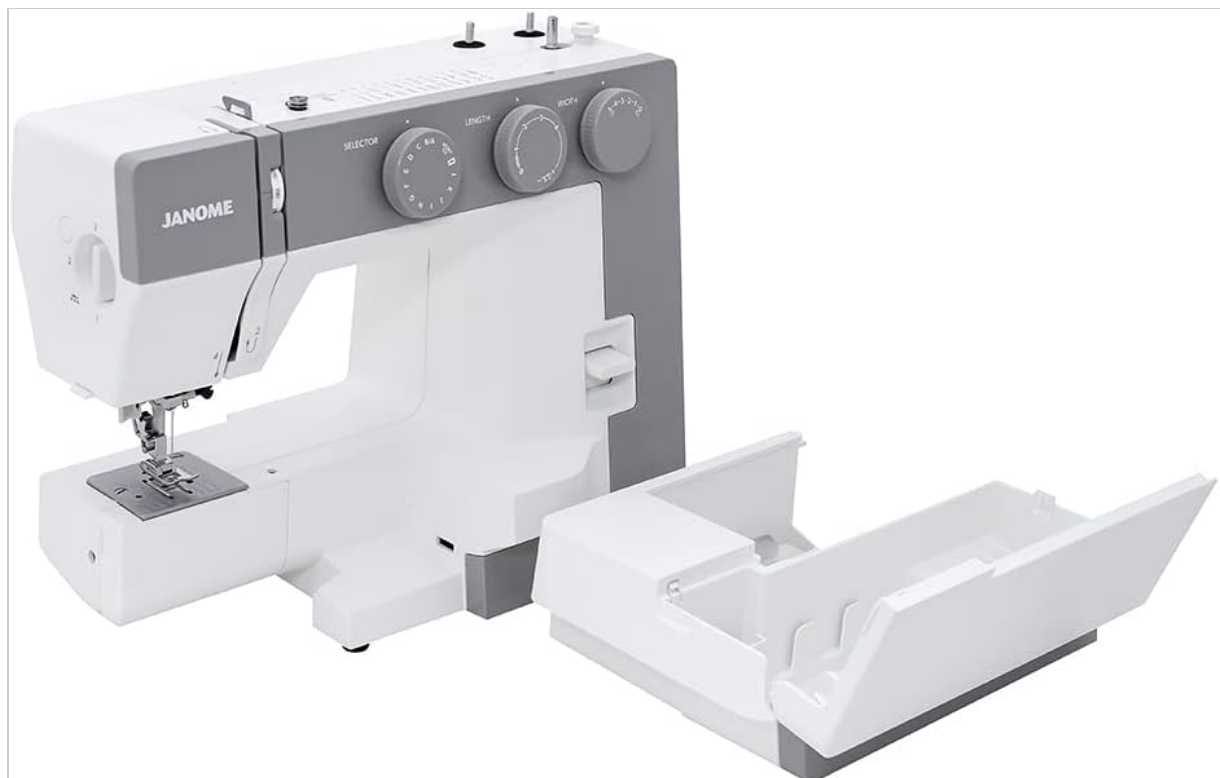


Figure 2: Foot Pedal. This image displays the black electronic foot pedal with its power cord, used to control the sewing

speed.

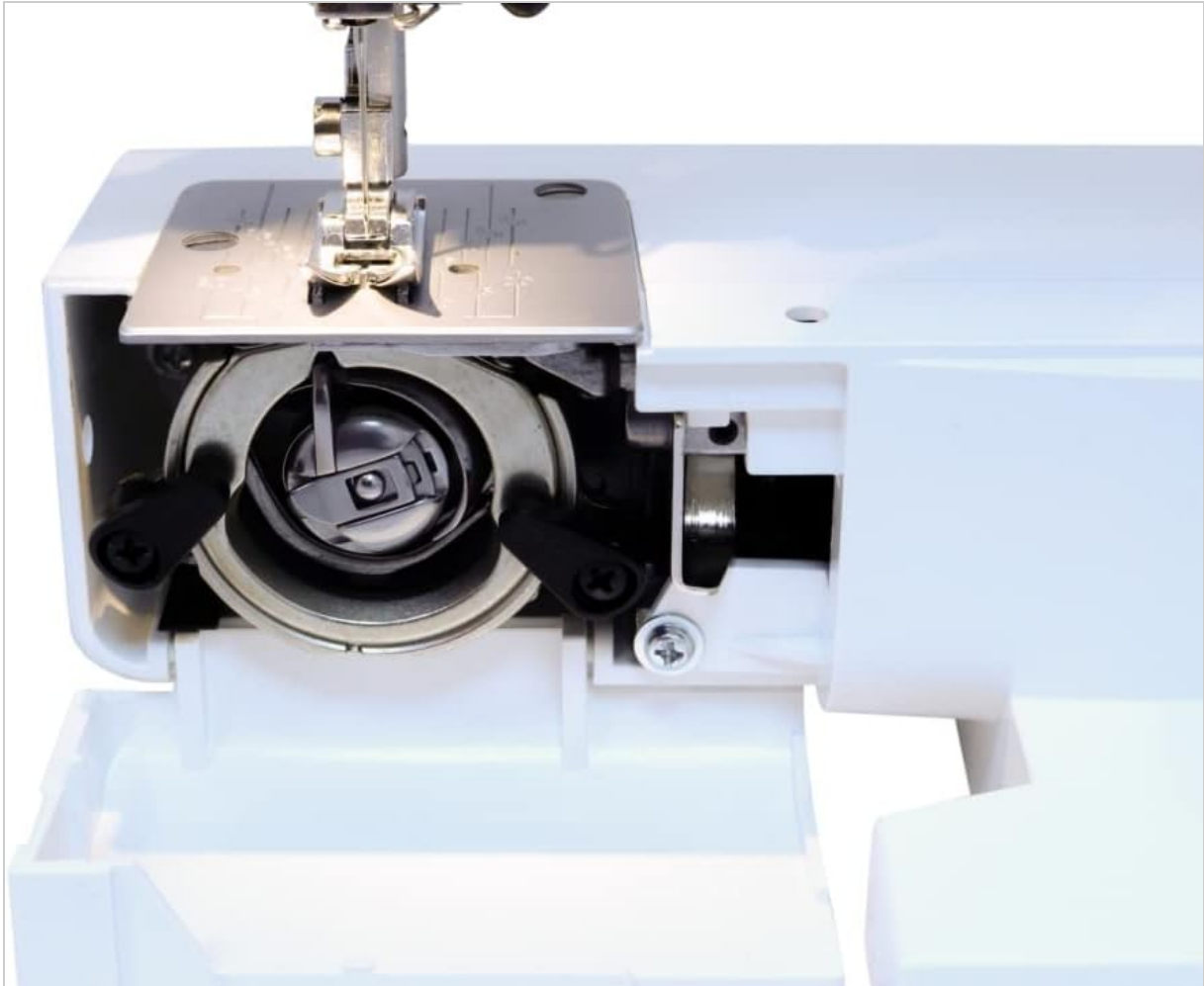


Figure 3: Accessories. This image shows a clear plastic bag containing various sewing machine accessories, including bobbins, needles, and small tools.

4. SETUP

4.1 Placing the Machine

Place the sewing machine on a stable, flat surface with adequate lighting. Ensure there is enough space around the machine for comfortable operation and fabric handling.

4.2 Connecting Power

Connect the foot pedal cord to the machine's power input socket, typically located on the right side or rear of the machine. Then, plug the power cord into a suitable electrical outlet. The Janome 1522LG is a corded electric machine.



Figure 5: Needle Area. This close-up shows the needle, presser foot, and needle plate, illustrating the threading path and stitch formation area.

4.5 Inserting the Bobbin

1. Open the bobbin cover plate, usually located on the free arm.
2. Insert the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction (refer to the diagram inside the bobbin area).
3. Pull the thread through the tension spring and guide it into the thread slot.
4. Close the bobbin cover plate.
5. Hold the upper thread, turn the handwheel towards you to lower and raise the needle, catching the bobbin thread. Pull both threads to the back under the presser foot.

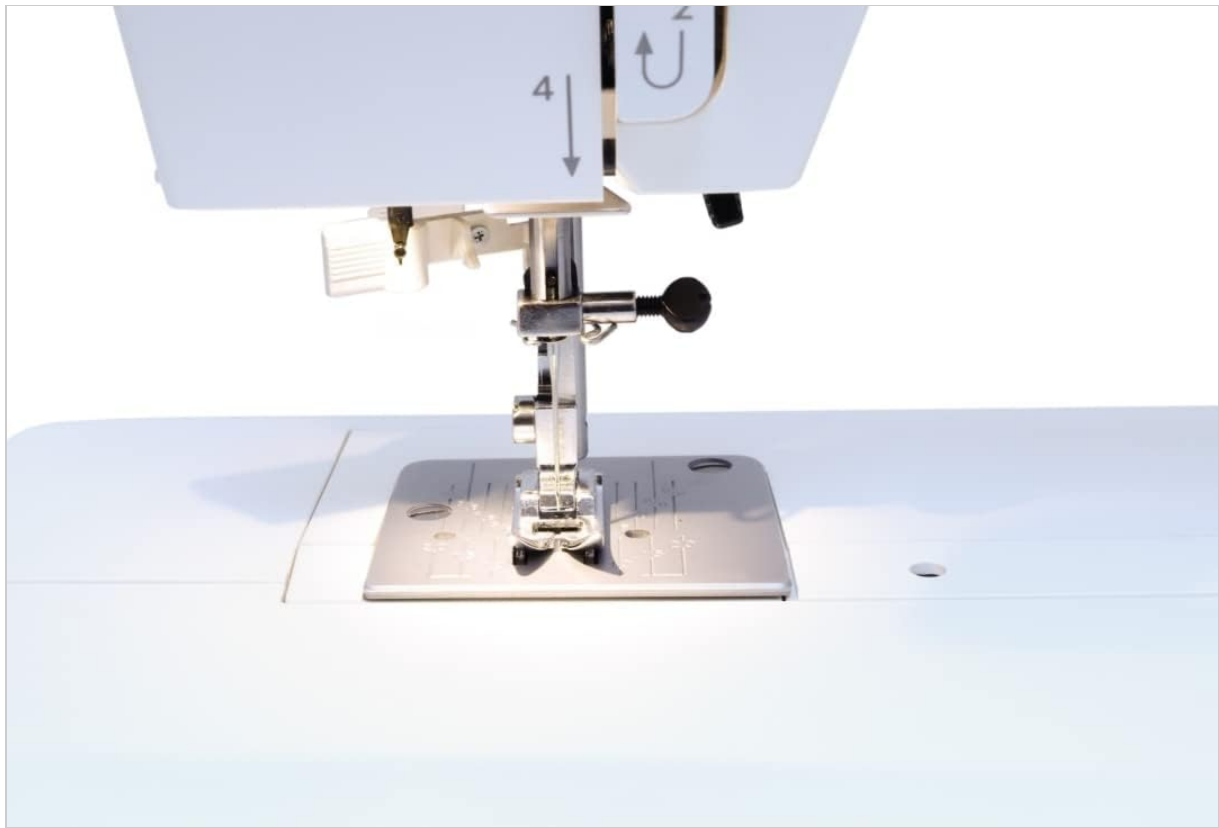


Figure 6: Bobbin Area. This image provides a detailed view of the bobbin case and shuttle hook mechanism, with the bobbin cover removed.

5. OPERATING THE MACHINE

5.1 Selecting a Stitch

Turn the **Stitch Selector Dial** (labeled 'SELECTOR') to choose your desired stitch pattern. The Janome 1522LG offers various utility and decorative stitches.

5.2 Adjusting Stitch Length and Width

- **Stitch Length:** Use the **Length Dial** to adjust the length of your stitches. Higher numbers indicate longer stitches.
- **Stitch Width:** Use the **Width Dial** to adjust the width of zigzag or decorative stitches. Higher numbers indicate wider stitches.



Figure 7: Control Dials. This image shows the top right side of the machine with the Stitch Selector, Length, and Width dials clearly visible.

5.3 Starting to Sew

1. Place your fabric under the presser foot.
2. Lower the presser foot lever.
3. Turn the handwheel towards you to lower the needle into the fabric at the starting point.
4. Gently press the foot pedal to begin sewing. The harder you press, the faster the machine will sew.
5. Guide the fabric gently with both hands, but do not push or pull it.

5.4 Reverse Sewing

To secure your stitches at the beginning and end of a seam, press and hold the reverse lever (usually located near the needle area) while sewing. Release the lever to sew forward again.

5.5 Changing Needles

Always use the correct needle type and size for your fabric. To change the needle:

1. Turn off the machine and unplug it.
2. Raise the needle to its highest position.
3. Loosen the needle clamp screw.
4. Remove the old needle.
5. Insert the new needle with the flat side facing the back, pushing it up as far as it will go.
6. Tighten the needle clamp screw securely.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sewing machine. Always unplug the machine before performing any maintenance.

6.1 Cleaning the Machine

- **Bobbin Area:** Remove the needle plate and bobbin case. Use a small brush to remove lint and dust from the bobbin area and feed dogs.
- **Feed Dogs:** Clean any lint or thread buildup from the feed dogs to ensure proper fabric feeding.
- **General Cleaning:** Wipe the exterior of the machine with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

6.2 Oiling (If Applicable)

Refer to your machine's specific instructions regarding oiling. Some modern machines are self-lubricating and do not require user oiling. If oiling is required, use only genuine sewing machine oil in the designated points.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, consult an authorized service technician.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading, wrong needle size for fabric.	Change needle, re-thread machine, use correct needle for fabric type.
Thread Breaking	Improper threading, tension too tight, damaged needle, poor quality thread, bobbin wound unevenly.	Re-thread machine, adjust tension, replace needle, use good quality thread, re-wind bobbin.
Fabric Not Feeding	Presser foot not lowered, feed dogs clogged with lint, stitch length set to zero.	Lower presser foot, clean feed dogs, adjust stitch length.
Machine Not Starting	Not plugged in, power switch off, foot pedal not connected, safety mechanism engaged.	Check power connections, ensure switch is on, check foot pedal connection, consult manual for safety features.

8. SPECIFICATIONS

- **Model:** Janome 1522LG
- **Power Source:** Corded Electric
- **Material:** Metal construction
- **Product Dimensions:** Approximately 16D x 41W x 27H centimeters (6.3D x 16.1W x 10.6H inches)
- **Item Weight:** 5.7 Kilograms (approximately 12.5 lbs)
- **International Protection Rating:** IP66 (Indicates protection against dust and powerful water jets)
- **Included Components:** Sewing Machine, Foot Pedal, Accessories, Cover, Instruction Manual

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your purchase or contact your retailer. For technical support, service, or to order replacement parts, please contact Janome customer service or an authorized Janome service center in your region. Keep your proof of

purchase for warranty claims.