

Janome 8002D

Janome 8002D Serger Instruction Manual

Model: 8002D

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1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, setup, and maintenance of your Janome 8002D Serger. Please read this manual thoroughly before using the machine to ensure proper function and to prevent damage or injury. The Janome 8002D is designed for 3 or 4 thread overlock stitching, featuring a built-in rolled hem and color-coded threading for ease of use.



Figure 1.1: Front view of the Janome 8002D Serger, showcasing its compact design and accessible controls.

2. SAFETY INSTRUCTIONS

- Always unplug the machine from the electrical outlet when removing covers, lubricating, or when making any other user servicing adjustments mentioned in the instruction manual.
- Keep fingers away from all moving parts. Special care is required around the serger needles and cutting blades.
- Use the proper needle plate. The wrong plate can cause the needle to break.
- Do not use bent needles.
- Do not pull or push fabric while stitching. This may deflect the needle causing it to break.
- Always operate the serger on a flat, stable surface.
- Ensure the machine is connected to a 110-volt power supply for use in the US only.

3. SETUP

3.1 Unpacking and Placement

Carefully remove the serger from its packaging. Place the machine on a stable, level surface with adequate lighting. Ensure there is enough space around the machine for comfortable operation and fabric handling.

3.2 Power Connection

Connect the power cord to the machine and then to a standard 110-volt electrical outlet. The machine is designed for use in the US only. Locate the power switch, typically on the side or back of the machine.



Figure 3.1: Rear view of the Janome 8002D Serger, showing the power switch and power input.

3.3 Threading the Machine

The Janome 8002D features a color-coded threading chart to simplify the process. Follow the numbered and colored

guides for each of the four threads. It is recommended to refer to the included instructional DVD for a visual guide.



Figure 3.2: The Janome 8002D Serger with four spools of thread correctly installed and guided through the machine's threading paths.



Figure 3.3: Close-up view of the color-coded tension dials on the Janome 8002D Serger, indicating thread paths and tension settings.

4. OPERATION

4.1 Basic Stitching

Once threaded, place your fabric under the presser foot. Lower the presser foot and gently press the foot pedal to begin stitching. The machine will trim the fabric edge and create a secure overlock stitch.

4.2 Adjusting Stitch Settings

The Janome 8002D allows for adjustments to stitch tightness and length. These controls are typically located on the side of the machine. Experiment with scrap fabric to find the optimal settings for your material.

- **Tension Dials:** Adjust the tension for each thread using the corresponding color-coded dials.
- **Stitch Length Dial:** Controls the length of the stitches.
- **Cutting Width Adjustment:** Adjust the cutting width from 3.1mm to 7.3mm to suit different fabric types and desired finishes.



Figure 4.1: Side view of the Janome 8002D Serger, highlighting the stitch length and cutting width adjustment dials.

4.3 Built-in Rolled Hem Feature

To activate the built-in rolled hem feature, slide the needle plate setting to the "R" position. This eliminates the need for changing the needle plate, providing a professional finish for delicate fabrics.

5. MAINTENANCE

5.1 Cleaning

Regularly clean lint and dust from the machine, especially around the loopers, feed dogs, and knife area. Use a small brush and vacuum cleaner if necessary. Always unplug the machine before cleaning.



Figure 5.1: The Janome 8002D Serger with its front cover open, revealing the internal mechanisms for cleaning and maintenance.

5.2 Lubrication

Refer to the instruction manual for specific lubrication points and frequency. Use only recommended sewing machine oil.

5.3 Needle Replacement

Replace needles regularly, especially if they become bent or dull. Use only HA-1SP needles, size #11-14, as indicated on the machine. Ensure needles are inserted correctly and securely.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle insertion, bent needle, improper threading, incorrect tension.	Re-insert needle correctly, replace bent needle, re-thread machine, adjust tension.

Problem	Possible Cause	Solution
Thread Breakage	High tension, poor quality thread, incorrect threading, burrs on thread path.	Reduce tension, use quality thread, re-thread, check for burrs and smooth them.
Fabric Puckering	Too much tension, incorrect differential feed setting.	Reduce tension, adjust differential feed.
Machine Not Starting	Power cord not connected, power switch off, foot pedal not connected.	Check power connections, ensure switch is on, connect foot pedal.

For more detailed troubleshooting, refer to the comprehensive instruction manual or the included instructional DVD.

7. SPECIFICATIONS

Model: Janome 8002D

Stitch Type: 3 or 4 thread overlock

Built-in Features: Rolled hem (no plate change required)

Threading: Color-coded threading chart

Cutting Width: Adjustable from 3.1mm to 7.3mm

Power: 110-volt (US only)

Dimensions: 15 x 13.5 x 14.5 inches

Weight: 19 pounds

Needle Type: HA-1SP, sizes #11-14

Material: Aluminum

8. WARRANTY & SUPPORT

For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official Janome website. For technical support, service, or to purchase accessories, please contact Janome customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

The product includes an instructional DVD which provides detailed guidance on setup and usage.

