Janome Jem Gold 660

Janome Jem Gold 660 Sewing Machine User Manual

Model: Jem Gold 660

Introduction

Welcome to the Janome Jem Gold 660 sewing machine user manual. This compact and lightweight sewing machine is designed for ease of use and portability, making it ideal for various sewing projects. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your machine to ensure optimal performance and longevity.



Figure 1: Front view of the Janome Jem Gold 660 Sewing Machine.

Safety Information

Please read all instructions before using this machine. When using an electrical appliance, basic safety precautions should always be followed, including the following:

- Always unplug the machine from the electrical outlet immediately after using and before cleaning, removing covers, or making any user servicing adjustments.
- Do not allow children to use the machine without supervision.
- 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 operate the machine with any air openings blocked. Keep ventilation openings of the sewing machine and foot controller free from the accumulation of lint, dust, and loose cloth.

Setup

1. Unpacking

Carefully remove the machine from its packaging. Retain all packing materials for future storage or transport. Ensure all accessories listed in the packing list are present.

2. Power Connection

Connect the power cord to the machine's power input and then to a suitable electrical outlet. Ensure the machine is turned off before connecting the power.

3. Bobbin Winding

To wind the bobbin, place a spool of thread on the spool pin. Guide the thread through the tension disc for bobbin winding. Place an empty bobbin onto the bobbin winder spindle and push it to the right. Start the machine, and the bobbin will wind automatically. Stop when the bobbin is full and trim the thread.



Figure 2: Detail of the top-loading bobbin area.

4. Threading the Machine

Raise the presser foot. Place the spool of thread on the spool pin. Guide the thread through the upper tension guides, down around the tension assembly, and up to the take-up lever. Pass the thread through the eye of the take-up lever and then down to the needle. Use the built-in needle threader for easy threading of the needle eye.



Figure 3: View of the needle, presser foot, and needle threader mechanism.

5. Attaching Presser Foot

The Janome Jem Gold 660 features snap-on presser feet for quick conversion. To attach a presser foot, align the foot with the presser foot holder and lower the presser foot lever until it snaps into place.

Operating Instructions

1. Stitch Selection

The Janome Jem Gold 660 offers 8 stitches and a 4-step buttonhole. Use the stitch selection dial located on the front of the machine to choose your desired stitch. The available stitches are clearly marked on the machine's body.



Figure 4: Stitch selection dial and stitch pattern guide.

2. Sewing Basics

Place your fabric under the presser foot. Lower the presser foot lever. Gently press the foot controller to begin sewing. Guide the fabric smoothly, allowing the feed dogs to move the fabric. To stop, release the foot controller. Use the reverse lever for backstitching to secure seams.

3. Using the Built-In Needle Threader

With the needle in its highest position, lower the needle threader lever. Hook the thread under the small hook and align it with the needle eye. Release the lever, and the thread will be pulled through the needle eye.

4. Using the One-Hand Thread Cutter

After completing a seam, raise the presser foot and pull the fabric towards the back. Use the convenient one-hand thread cutter located on the side of the machine to quickly trim both needle and bobbin threads.

5. Free Arm Operation

To use the free arm for sewing cuffs, sleeves, or other small circular items, simply slide off the accessory box located at the base of the machine. This reveals the narrow free arm.



Figure 5: The Janome Jem Gold 660 with the accessory box removed, revealing the free arm.

Maintenance

1. Cleaning the Machine

Regularly clean lint and dust from the bobbin case area and feed dogs. Use a small brush or vacuum cleaner attachment. Always unplug the machine before cleaning.

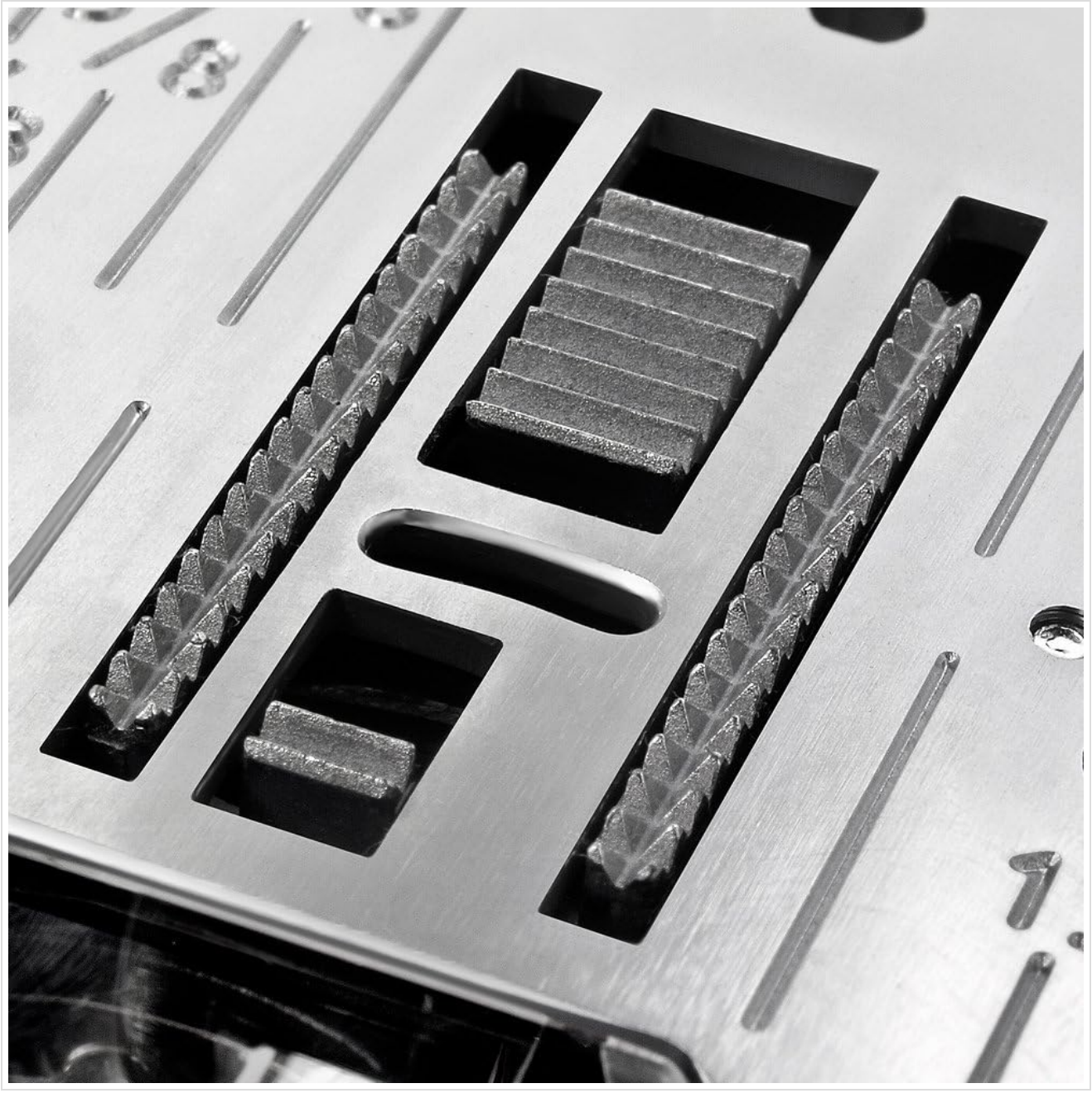


Figure 6: Detail of the feed dogs, which should be kept clean.

2. Needle Replacement

Replace the needle regularly, especially if it becomes bent, dull, or if you notice skipped stitches. Loosen the needle clamp screw, remove the old needle, insert a new needle with the flat side facing the back, and tighten the screw securely.

Troubleshooting

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading.	Replace needle, re-thread machine, ensure correct needle type for fabric.

Problem	Possible Cause	Solution
Thread Breaking	Improper threading, tension too tight, poor quality thread, bent needle.	Re-thread machine, adjust tension, use good quality thread, replace needle.
Fabric Not Feeding	Feed dogs lowered, presser foot not down.	Raise feed dogs, lower presser foot.
Machine Not Starting	Power cord not connected, machine not turned on, foot controller issue.	Check power connections, turn on power switch, inspect foot controller.

Specifications

Model: Janome Jem Gold 660

Stitches: 8 built-in stitches, 1 four-step buttonhole

Needle Threader: Built-in

Thread Cutter: One-hand thread cutter

Bobbin: Top-loading full rotary hook bobbin

Presser Feet: Snap-on

Feed Dog: 4-piece

Presser Foot Lift: Extra high

Maximum Stitch Width: 5mm

Maximum Stitch Length: 4mm

Weight: Approximately 7 pounds (3.18 kg)

Dimensions: 16.5 x 9.2 x 13 inches (41.9 x 23.4 x 33 cm)

Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your purchase or visit the official Janome website. Keep your proof of purchase for any warranty claims.
For additional assistance, you may contact Janome customer service through their official channels. Online resources, including FAQs and video tutorials, may also be available.

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