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Janome 1600P-QC

Janome 1600P-QC High Speed Sewing and Quilting Machine User Manual

Model: 1600P-QC

Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

Introduction

This manual provides detailed instructions for the safe and efficient use of your Janome 1600P-QC High Speed Sewing and Quilting Machine. Please read this manual thoroughly before operating the machine and keep it for future reference.



The Janome 1600P-QC High Speed Sewing and Quilting Machine, designed for straight stitch sewing and quilting tasks.

Setup

1. Unpacking and Placement

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

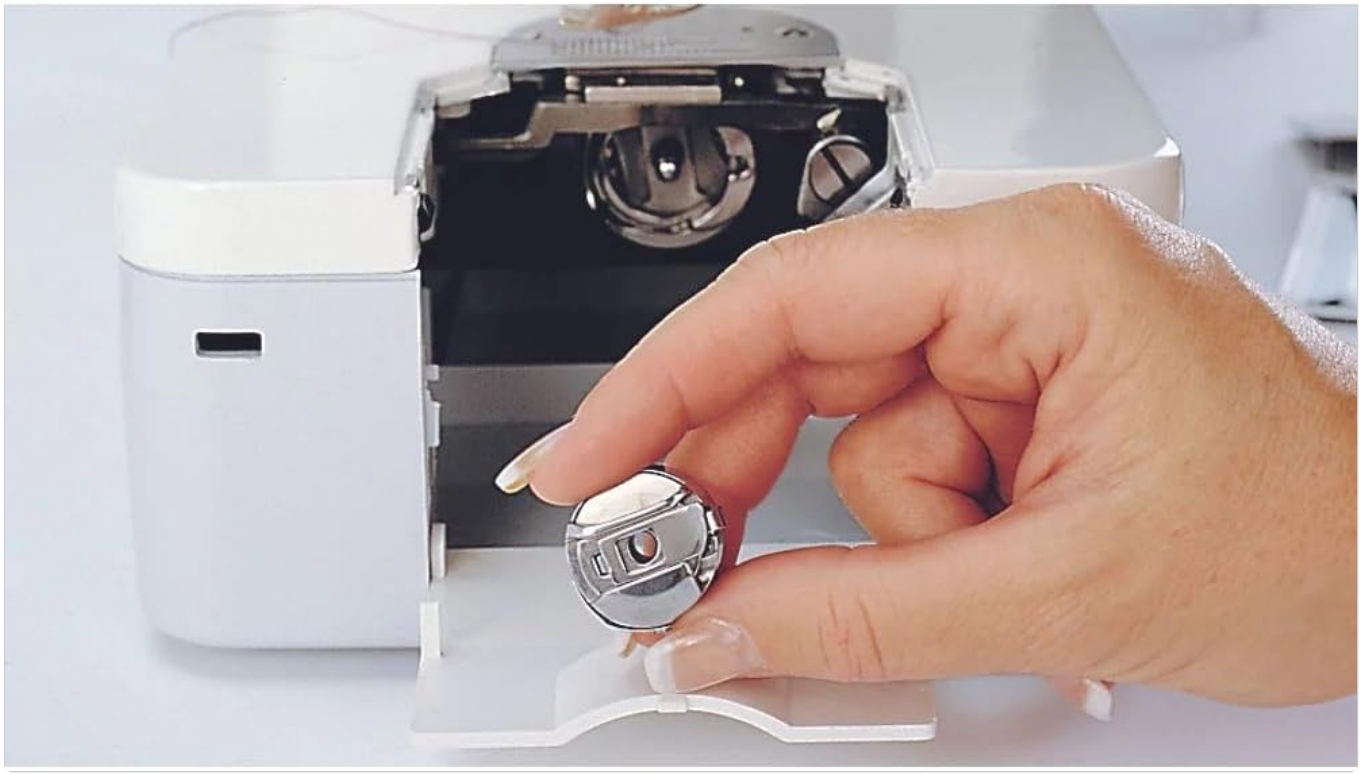
2. Power Connection

Connect the power cord to the machine and then to a suitable electrical outlet. Ensure the power switch is in the OFF position before connecting.

3. Bobbin Winding

The Janome 1600P-QC features an independent bobbin winder motor, allowing you to wind bobbins even while sewing. To wind a bobbin:

1. Place an empty bobbin onto the bobbin winder spindle.
2. Follow the threading path for bobbin winding, ensuring the thread is securely guided.
3. Press the bobbin winding button (often indicated by a bobbin icon) to start winding. The machine will automatically stop when the bobbin is full.



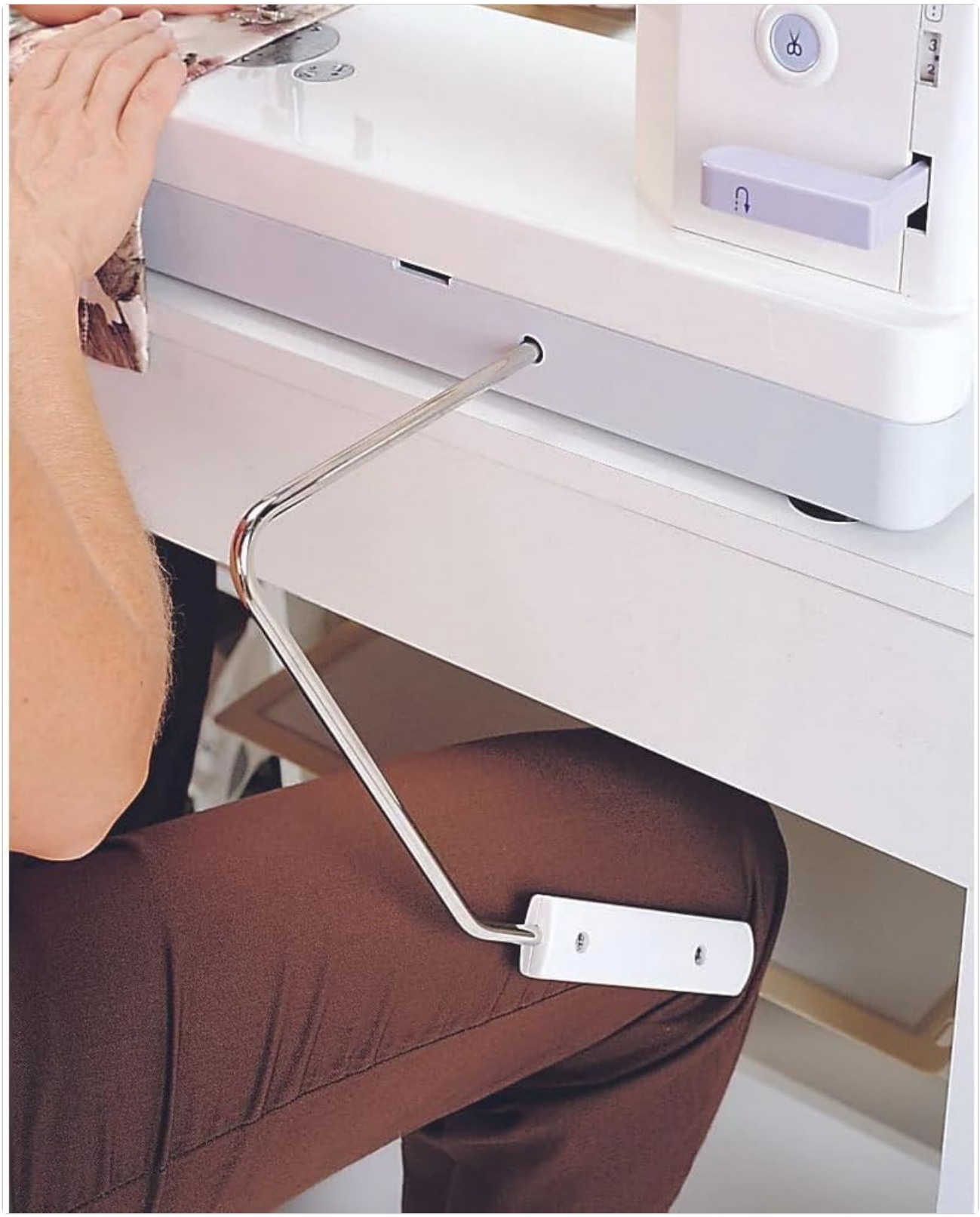
A hand placing a bobbin into the bobbin case of the Janome 1600P-QC machine.

4. Upper Threading

Follow the numbered threading path indicated on the machine. Utilize the built-in needle threader for ease of threading the needle.

5. Attaching the Knee Lift

The adjustable knee lift allows for hands-free presser foot lifting. Insert the knee lift lever into the designated slot on the machine's front panel.



A user demonstrating the knee lift feature, which allows for hands-free presser foot operation.

Operation

1. Basic Straight Stitching

The 1600P-QC is a dedicated straight stitch machine. Ensure the correct needle (Industrial HLx5) and thread are used for your fabric type.

2. Speed Control

Adjust the sewing speed using the speed control slider located on the machine's front panel. This allows for precise control, especially when working on intricate details or high-speed quilting.

3. Automatic Thread Cutter

At the end of a seam, press the automatic thread cutter button to trim both the upper and lower threads. This feature is also compatible with a remote thread cutter operation via a dedicated socket.

4. Memorized Needle Up/Down

Utilize the needle up/down button to position the needle precisely. This is particularly useful for pivoting fabric, quilting, and precise stitching.

5. Presser Foot Pressure Adjustment

Adjust the presser foot pressure using the dial with an indicator, allowing for optimal feeding of various fabric thicknesses, up to 11 lbs of pressure.

6. Reverse Stitching

Engage the reverse lever for back-tacking and securing stitches at the beginning and end of seams.

7. Work Area Illumination

The machine includes built-in lighting to illuminate your sewing area for improved visibility.

8. Video Demonstration: Janome 1600P-QC Overview

▶ **Watch video online**
Janome 1600P-Qc High Speed Sewing And Quilting

This video provides an overview of the Janome 1600P-QC, highlighting its features and demonstrating its operation, including comparisons to standard sewing machines and showing the robust metal construction, automatic thread cutter, and speed control.

MAINTENANCE

1. Cleaning

Regularly clean the bobbin area, feed dogs, and needle plate to remove lint and thread buildup. Use a soft brush and avoid compressed air, which can push debris further into the machine.

2. Lubrication

Refer to the detailed lubrication instructions in the full product manual for specific oiling points and frequency. Proper lubrication ensures smooth operation and extends machine life.

3. Needle Replacement

Replace needles frequently, especially when working with different fabric types or if the needle shows signs of dullness or bending. Always use Industrial HLx5 needles.

4. Professional Servicing

For optimal performance, it is recommended to have your machine professionally serviced annually by an authorized Janome technician.

Troubleshooting

Common Issues and Solutions

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading, wrong needle size for fabric.	Replace needle (use HLx5), re-thread machine, ensure correct needle size.
Thread Breakage	Incorrect tension, poor quality thread, burr on needle plate, improper threading.	Adjust tension, use quality thread, check for burrs, re-thread carefully.
Fabric Not Feeding Evenly	Presser foot pressure too low, lint in feed dogs, incorrect stitch length.	Increase presser foot pressure, clean feed dogs, adjust stitch length.
No Power	Power cord not fully plugged in, power switch off, circuit breaker tripped.	Check all connections, ensure switch is ON, reset circuit breaker.

For more complex issues, please contact Janome customer support or an authorized service center.

Specifications

- **Model:** Janome 1600P-QC
- **Stitch Type:** High speed straight stitch-only
- **Maximum Sewing Speed:** Up to 1,600 stitches per minute
- **Needle Type:** Industrial HLx5
- **Threading:** Industrial pretension threading, Built-in needle threader
- **Needle Position:** Memorized needle up/down
- **Speed Control:** Speed control slider
- **Thread Cutter:** Automatic thread cutter, Remote thread cutter operation compatible via socket
- **Presser Foot Lift:** Adjustable knee lift, Extra high presser foot lift
- **Presser Foot Pressure:** Adjustment by dial with indicator, Up to 11 lbs.
- **Bobbin:** Independent bobbin winder motor, Vertical full rotary, industrial hook bobbin
- **Maximum Stitch Length:** 6mm
- **Dimensions:** 16"D x 26"W x 18"H (Product Dimensions: 16 x 26 x 18 inches)
- **Item Weight:** 40 pounds
- **Color:** Grey, White
- **UPC:** 732212259494

Warranty & Support

Warranty Information

Janome offers various protection plans for their products. For detailed warranty information and to register your product, please visit the official Janome website or refer to the warranty card included with your machine.
Optional protection plans are available:

- 3-Year Protection Plan
- 4-Year Protection Plan

Customer Support

For technical assistance, parts, or service inquiries, please contact Janome customer support. You can find contact information on the official Janome website or through your authorized dealer.
Manufacturer: Janome
Visit the Janome Store on Amazon for more products and information.

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