

## Janome 1000CPX

# Janome Cover Pro 1000CPX Coverstitch Machine User Manual

Model: 1000CPX | Brand: Janome

## INTRODUCTION

The Janome Cover Pro 1000CPX is an advanced coverstitch machine designed to help sewists achieve professional-quality finishes on their projects. This machine combines industrial-style cover hem capabilities with the convenience of a home machine, offering high-speed operation, a long arm, and heavy-duty performance. Its innovative features, such as the wide triple cover hem stitch, exclusive free arm configuration, and Janome's Seam Tightening System (STS), make it a versatile tool for various sewing applications.

This manual provides essential information on setting up, operating, maintaining, and troubleshooting your Janome Cover Pro 1000CPX to ensure optimal performance and longevity.

## KEY FEATURES

- **Seam Tightening System (STS):** Ensures flat, professional-looking seams.
- **Free Arm Capability:** Allows for easy hemming of sleeves, cuffs, and other small, circular items with 1, 2, or 3 needle options.
- **Versatile Stitch Options:** Supports 1 needle - 2 thread chain stitch; 2 needle - 3 thread cover stitch; and 3 needle - 4 thread triple cover stitch.
- **Vertical Needle Drop:** Provides precise stitch placement.
- **Tension Release Device:** Facilitates easy thread removal and re-threading.
- **Foot Pressure Adjustment:** Allows customization for different fabric types, with integrated guide lines.
- **Differential Feed Ratio:** Adjustable from 0.5 to 2.25 for managing fabric stretch and preventing puckering or stretching.
- **High Speed Operation:** Achieves speeds up to 1,000 stitches per minute (spm).
- **Extra Large Bed Space:** Provides a generous 4" x 5.5" work area for larger projects.
- **Quick Reference Guide:** Integrated guide for easy stitch selection.
- **Included Accessories:** Comes with 4 cones of thread, a dust cover, two packs of Schmetz ELx705 needles, an Adjustable Seam Guide, and a Needle Threader.

## SETUP

Before operating your Janome Cover Pro 1000CPX, ensure it is placed on a stable, flat surface. Unpack all components carefully and refer to the quick reference guide for initial threading. The machine is designed for ease of use, but proper setup is crucial for optimal performance.

### Initial Threading

Follow the color-coded threading paths indicated on the machine. Ensure all threads are seated correctly in their tension discs and guides. The tension release device can be engaged by lifting the presser foot lifter to its highest position, which helps in smooth threading.

### Needle Installation

Use only Schmetz ELx705 needles as recommended by Janome. Incorrect needles can lead to skipped stitches or machine damage. Insert needles with the flat side facing the back of the machine, ensuring they are pushed all the way up before tightening the screw.



Figure 1: Close-up view of the needle and presser foot area, showing the vertical needle drop mechanism.

## OPERATING INSTRUCTIONS

The Janome Cover Pro 1000CPX offers various stitch types for different sewing needs. Familiarize yourself with the stitch selection guide located on the machine's side panel.

### Stitch Selection and Adjustment

Rotate the stitch selection dial to choose between 1, 2, or 3 needle cover stitches or the chain stitch. Adjust the stitch length (1 to 4mm) and differential feed ratio (0.5 to 2.25) according to your fabric type and desired finish. For knit fabrics, adjusting the differential feed is crucial to prevent stretching or puckering.



Figure 2: Stitch selection and tension dials, indicating various stitch types and settings.

## Using the Free Arm

To use the free arm, slide off the accessory tray. This feature is particularly useful for hemming small, tubular items like sleeves, pant legs, and necklines, allowing for easier manipulation of fabric.



Figure 3: The Janome Cover Pro 1000CPX with its free arm, ideal for hemming small items.

## MAINTENANCE

Regular maintenance ensures your Janome Cover Pro 1000CPX remains in excellent working condition. Always unplug the machine before performing any maintenance.

- **Cleaning:** Use the included brush to remove lint and dust from the feed dogs, needle plate, and looper area.

- **Oiling:** Refer to your full instruction manual for specific oiling points and frequency. Use only high-quality sewing machine oil.
- **Needle Replacement:** Replace needles regularly, especially when working with new projects or if you notice skipped stitches.

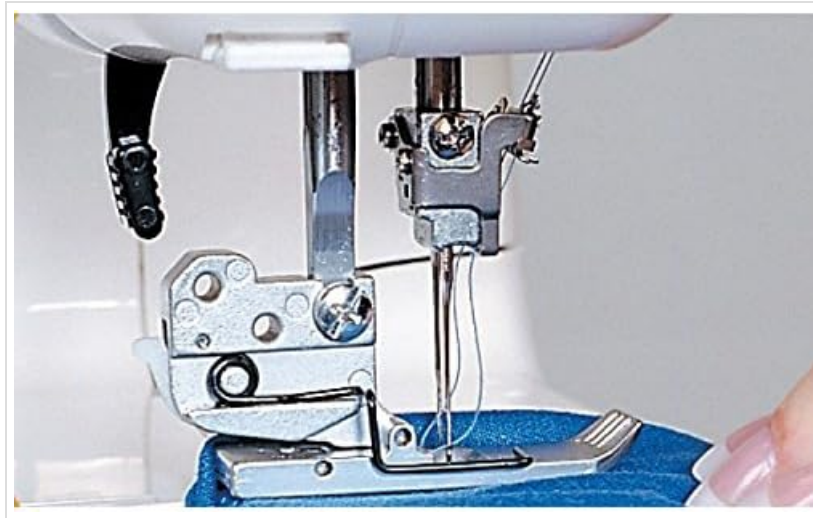


Figure 4: Internal view of the machine, showing areas that may require cleaning and maintenance.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your Janome Cover Pro 1000CPX.

### Skipped Stitches or Fabric Stalling

If your machine is skipping stitches or the fabric is not feeding properly, especially with knit fabrics, it might be due to the feed dogs not being in their uppermost position. This can happen during manufacturing or if they shift over time.

#### Solution:

1. Unplug the machine for safety.
2. Open the side cover of the machine to access the internal mechanisms.
3. Locate the two screws that hold the metal plate for the back feed dogs.
4. Loosen these two screws slightly.
5. Gently push the feed dogs (the serrated metal bars under the presser foot) all the way up to their highest position. You may need a small screwdriver or tool to help lift them.
6. While holding the feed dogs in the uppermost position, tighten the two screws securely.
7. Close the side cover and test the machine. This adjustment should ensure proper fabric feeding and eliminate skipped stitches.

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Video 1: Troubleshooting feed dog issues on the Janome Cover Pro 1000CPX. This video, created by an Influencer, demonstrates how to adjust the feed dogs to resolve fabric feeding and skipped stitch problems.

### Thread Breakage

If threads are frequently breaking, check the following:

- Ensure the machine is threaded correctly, with threads seated properly in all tension discs and guides.
- Check for burrs or rough spots on the needle plate or looper area that might be snagging the thread.
- Use high-quality thread suitable for coverstitch machines.

- Verify that the needles are not bent or dull and are inserted correctly.

**SPECIFICATIONS**

Feature	Detail
Product Dimensions	19.5 x 16.5 x 14.5 inches (16.5"D x 19.5"W x 14.5"H)
Item Model Number	1000CPX
Item Weight	15 pounds
Manufacturer	Janome
Date First Available	February 5, 2015
Stitch Length	1 to 4mm
Stitch Width (2 needles)	6mm (standard), 3mm (narrow)
Stitch Width (3 needles)	6mm (3mm + 3mm)



Figure 5: Product dimensions for the Janome Cover Pro 1000CPX.

## WARRANTY AND SUPPORT

Janome products are known for their quality and reliability. For warranty information, it is crucial to refer to the official Janome warranty policy provided with your machine or on the Janome website. Please note that the warranty may be void if the product was not purchased from an authorized Janome dealer within the United States. Always retain your original invoice or sales receipt as proof of purchase, indicating the date of purchase, product type, and authorized dealer's name. For technical support, service, or to locate an authorized dealer, please visit the official Janome website or contact Janome customer service directly. They can provide assistance with any issues not covered in this manual.