

JUKI Spur Series Bobbin

JUKI Spur Series Bobbin Instruction Manual

Model: Spur Series Bobbin

Brand: JUKI

1. INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your JUKI Spur Series Bobbins. These bobbins are designed for professional and industrial sewing machines, offering reliable performance. They are also compatible with various other sewing machine brands, including Brother, Janome, Singer, and Baby Lock, particularly for single-needle, medium-pressure sewing applications.

Key Features:

- High-quality construction with a shiny surface for smooth thread release.
- Precision dimensions for consistent performance.
- Made in Japan, ensuring durability and reliability.

2. PRODUCT OVERVIEW



Figure 1: JUKI Spur Series Bobbins (10-piece set). These bobbins are crafted from durable metal with a smooth, shiny finish, designed for optimal thread winding and release in various sewing machines.

The JUKI Spur Series Bobbins are precision-engineered components crucial for the lower thread mechanism of your sewing machine. Each bobbin is designed to hold thread securely and release it smoothly during the sewing process, contributing to consistent stitch quality.

3. SETUP AND INSTALLATION

Proper installation of the bobbin is essential for smooth sewing operation and to prevent thread tangles or machine damage. Always refer to your specific sewing machine's instruction manual for detailed bobbin case and bobbin winding instructions, as procedures can vary.

1. Winding the Bobbin:

Place an empty JUKI bobbin onto the bobbin winder spindle of your sewing machine. Guide the thread from your spool pin through the machine's tension disc for bobbin winding, then wrap the thread a few times around the empty bobbin. Engage the bobbin winder and start the machine to fill the bobbin evenly. Do not overfill the bobbin.

2. Inserting the Bobbin into the Bobbin Case (for machines with removable bobbin cases):

Once wound, place the bobbin into the bobbin case. Ensure the thread feeds in the correct direction (usually clockwise or counter-clockwise, as indicated by your machine's manual or markings on the bobbin case). Pull the thread through the tension spring of the bobbin case until it clicks into place, ensuring smooth tension.

3. Installing the Bobbin Case:

Open the bobbin compartment of your sewing machine. Carefully insert the bobbin case, ensuring it is seated correctly and securely. Close the bobbin compartment cover.

4. Direct Drop-in Bobbin (for top-loading bobbin machines):

For machines with a drop-in bobbin system, simply place the wound bobbin directly into the bobbin compartment, ensuring the thread unwinds in the correct direction. Follow the thread path indicated by your machine, usually involving pulling the thread under a small metal guide.

4. OPERATING INSTRUCTIONS

After successful bobbin installation, ensure the upper thread is also correctly threaded through your machine. Before beginning to sew, always bring the bobbin thread up through the needle plate hole.

1. Bringing Up the Bobbin Thread:

Hold the upper thread lightly. Turn the handwheel towards you to lower the needle completely into the needle plate and then raise it back up. The needle will catch the bobbin thread, forming a loop. Pull the upper thread gently to bring the bobbin thread loop up through the needle plate. Use tweezers if necessary.

2. Positioning Threads:

Pull both the upper and bobbin threads to the back of the machine, under the presser foot, before you start sewing. This prevents tangling at the beginning of a seam.

3. Sewing:

Proceed with your sewing project as usual. Monitor the stitch quality. If stitches are uneven or skipped, recheck both upper and bobbin threading and tension settings.

5. MAINTENANCE

Proper care of your bobbins ensures their longevity and consistent sewing performance.

- **Cleaning:** Periodically inspect bobbins for lint or thread residue. Clean them with a soft brush or lint-free cloth.

Avoid using harsh chemicals.

- **Storage:** Store bobbins in a dedicated bobbin box or organizer to prevent them from unwinding, tangling, or getting damaged. Keep them away from dust and moisture.
- **Inspection:** Before winding new thread, check bobbins for any burrs, dents, or deformities that could snag thread or affect tension. Replace damaged bobbins.

6. TROUBLESHOOTING

If you encounter issues related to bobbin performance, consider the following:

- **Uneven Stitching or Looping:**

Check if the bobbin is wound evenly. An unevenly wound bobbin can cause inconsistent tension. Also, ensure the bobbin thread is correctly seated in the bobbin case tension spring.

- **Thread Breakage (Bobbin Thread):**

Inspect the bobbin for any sharp edges or burrs that might be cutting the thread. Ensure the bobbin is not overfilled, which can cause excessive tension. Verify the bobbin is inserted correctly and the thread path is clear.

- **Bobbin Jamming:**

Remove the bobbin and bobbin case. Clean out any lint or broken thread from the bobbin area of your machine. Ensure the bobbin is the correct size and type for your machine and is inserted properly.

- **Noise from Bobbin Area:**

A rattling or grinding noise might indicate incorrect bobbin insertion, a damaged bobbin, or a need for cleaning and lubrication in the bobbin race area (refer to your machine's manual for lubrication points).

7. SPECIFICATIONS

Attribute	Detail
Brand	JUKI
Model	Spur Series Bobbin
Material	Metal (Shiny Surface)
Dimensions (Diameter x Height)	21 mm x 9 mm
Center Hole Diameter	6 mm
Quantity	10 Pieces
Compatibility	JUKI Professional (Spur Series), Brother, Janome, Singer, Baby Lock, Industrial (Single Needle Sewing Medium Pressure)
Origin	Made in Japan
Item Weight	1.41 ounces (for the set)
Package Dimensions	3.35 x 3.31 x 0.47 inches

8. WARRANTY AND SUPPORT

Specific warranty information for JUKI Spur Series Bobbins is not provided in the product details. For any warranty inquiries or technical support, please contact the retailer where the product was purchased or refer to the official JUKI website for general support information regarding their sewing machine accessories.

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Related Documents - Spur Series Bobbin

	<p><u>JUKI TL-2010Q Sewing Machine Instruction Manual and Operation Guide</u></p> <p>Detailed instruction manual for the JUKI TL-2010Q sewing machine, covering safety precautions, specifications, parts identification, operation procedures (threading, bobbin winding, test sewing), maintenance, troubleshooting, and optional accessories. Learn to use your JUKI sewing machine effectively and safely.</p>
	<p><u>Juki Serger Sewing Machine Threading Guide: Stitch Configurations and Quick Reference</u></p> <p>Comprehensive guide to threading Juki MO-655, MO-654DE, MO-654, MO-644D, and MO-623 serger sewing machines for various stitches including Overcast, Overlock, Flatlock, Roll Hem, and Chainstitch+Overcast.</p>
	<p><u>JUKI L-1C Mechanical Sewing Machine Instruction Manual</u></p> <p>This manual provides detailed instructions for the JUKI L-1C mechanical sewing machine, covering specifications, installation, lubrication, adjustments, operation, safety precautions, and company contact information.</p>
	<p><u>JUKI TL-2000Qi Instruction Manual</u></p> <p>Comprehensive instruction manual for the JUKI TL-2000Qi sewing machine, covering safety guidelines, specifications, parts identification, setup, operation, maintenance, troubleshooting, and optional accessories. This guide provides detailed steps for using and maintaining the professional sewing machine.</p>
	<p><u>JUKI TL-2010Q Instruction Manual - Professional Sewing Machine</u></p> <p>Comprehensive instruction manual for the JUKI TL-2010Q professional sewing machine. Covers safety precautions, specifications, parts identification, operation guides, maintenance, troubleshooting, and optional accessories.</p>

ENGLISH

LK-1900S Series
INSTRUCTION MANUAL

[JUKI LK-1900S Series Instruction Manual - High-Speed Bartacking Machine](#)

Comprehensive instruction manual for the JUKI LK-1900S Series computer-controlled high-speed bartacking machine. Covers specifications, installation, operation, maintenance, and troubleshooting.