Juki Mb 1377 Service Manual Reference

Juki MB 1377 Service Manual: Your Comprehensive Guide to Maintenance and Repair

If you own a Juki MB 1377 sewing machine, understanding how to properly service and maintain it is essential for ensuring optimal performance and longevity. The **Juki MB 1377 service manual** serves as an invaluable resource, providing detailed instructions, troubleshooting tips, and maintenance procedures designed specifically for this model. Whether you are a professional technician or a dedicated hobbyist, having access to a well-structured service manual can streamline your repair process and help you keep your machine running smoothly.

In this comprehensive guide, we will explore the key aspects of the Juki MB 1377 service manual, including its importance, how to utilize it effectively, common issues addressed, and tips for routine maintenance. Let?s dive into the details so you can maximize the lifespan and performance of your Juki MB 1377 sewing machine.

Understanding the Importance of the Juki MB 1377 Service Manual

Why a Service Manual Is Essential

The service manual acts as the blueprint for your sewing machine, offering precise technical information, diagrams, and step-by-step procedures. It is designed to:

- Facilitate accurate troubleshooting of problems
- Guide proper disassembly and reassembly
- Provide specifications for parts and settings
- Help identify wear and potential issues before they escalate
- Offer safety instructions to prevent accidents

Having the manual on hand ensures that repairs are performed safely and efficiently, saving both time and money.

Components Covered in the Manual

The Juki MB 1377 service manual typically includes sections on:

- Machine overview and specifications

- Electrical system diagrams
- Mechanical components and assemblies
- Adjustment procedures
- Parts list with part numbers
- Troubleshooting guides
- Maintenance routines
- Safety precautions

Understanding these sections allows you to navigate the manual effectively and locate the information you need quickly.

How to Use the Juki MB 1377 Service Manual Effectively

Getting Started

Before beginning any repair or maintenance, ensure you have the correct manual edition for your specific model. Gather necessary tools and safety equipment, such as gloves and eye protection.

Reading the Manual

Carefully review sections relevant to your issue:

- Identify the problem using troubleshooting charts.
- Consult the mechanical or electrical diagrams for component location.
- Follow step-by-step procedures for disassembly or adjustment.
- Refer to specifications for settings and torque values.

Taking notes during disassembly can help during reassembly, ensuring all parts are correctly restored.

Safety Tips

Always adhere to safety instructions provided in the manual:

- Disconnect power before servicing electrical components.
- Use the recommended tools to avoid damaging parts.
- Handle electrical components with care to prevent shocks.
- Work in a clean, well-lit area to prevent accidents.

Common Issues Addressed in the Juki MB 1377 Service Manual

Mechanical Problems

The manual provides solutions for:

- Thread jams and tension issues
- Skipping stitches or uneven stitching
- Broken or worn-out needles
- Feed dog malfunctions
- Drive belt replacements

Electrical Problems

Electrical troubleshooting includes:

- Power supply issues
- Motor malfunctions
- Switch and wiring problems
- Control board diagnostics

Routine Maintenance Procedures

Regular maintenance helps prevent major issues. The manual details procedures such as:

- Cleaning and oiling moving parts
- Replacing needles and bobbins
- Checking and adjusting tension
- Lubricating the machine's internal components

Step-by-Step Guide to Servicing Your Juki MB 1377

Disassembly

Follow these general steps outlined in the manual:

- Disconnect the machine from power.

- Remove the needle and presser foot.
- Take off the needle plate and cover panels.
- Detaching the feed dog assembly if needed.
- Carefully disconnect electrical connections as instructed.

Inspection and Repair

Once disassembled, inspect:

- Belts for wear or cracks
- Gears and shafts for damage or misalignment
- Electrical wiring for frays or corrosion
- Lubrication points and cleanliness

Replace or repair parts according to specifications, using the parts list from the manual.

Reassembly

Reverse the disassembly steps, paying close attention to:

- Proper alignment of mechanical parts
- Secure fastening of screws and bolts
- Electrical connections for safety and function

Test the machine thoroughly after reassembly to ensure all functions are restored.

Accessing the Juki MB 1377 Service Manual

Official Sources

The most reliable way to obtain the manual is through:

- Juki?s official website or authorized service centers
- Certified distributors or parts suppliers
- Professional repair service providers

Online Resources

Some online platforms may offer scanned copies or PDFs of the manual, but ensure they are legitimate and up-to-date.

Tips for Using Online Manuals

- Verify the manual matches your specific model and production year.
- Download the manual in a PDF format for easy navigation.
- Keep a printed copy for quick reference during repairs.

Conclusion

Maintaining and repairing your Juki MB 1377 sewing machine is simplified when you have a comprehensive **Juki MB 1377 service manual**. It provides detailed instructions, technical diagrams, and troubleshooting tips that are essential for both novice and experienced users. Regularly consulting the manual for maintenance routines can extend the life of your machine and ensure high-quality sewing performance.

Remember, safety is paramount?always disconnect power before servicing and follow all safety guidelines outlined in the manual. Whether you're addressing mechanical issues, electrical problems, or routine upkeep, having the right manual makes all the difference. Invest time in learning how to use it effectively, and your Juki MB 1377 will serve you faithfully for years to come.

Juki MB 1377 Service Manual: An In-Depth Guide for Maintenance and Troubleshooting

The Juki MB 1377 service manual is an essential resource for anyone who owns, maintains, or repairs this versatile industrial sewing machine. Known for its durability and precision, the Juki MB 1377 is widely used in professional sewing environments, and having access to the official service manual ensures optimal performance, longevity, and ease of troubleshooting. Whether you're a seasoned technician or a dedicated hobbyist, understanding how to navigate the service manual can make all the difference in maintaining the machine?s efficiency and resolving issues promptly.

Understanding the Importance of the Juki MB 1377 Service Manual

The service manual for the Juki MB 1377 provides comprehensive guidance that covers every aspect of the machine?s operation, maintenance, and repair. It acts as a blueprint, detailing the internal components, electrical circuitry, mechanical systems, and troubleshooting procedures. Having this manual at your fingertips offers several key benefits:

- Accurate diagnostics: Quickly identify issues based on detailed symptom descriptions.

- Proper maintenance procedures: Follow manufacturer-recommended routines to prevent breakdowns.
- Component replacement guidance: Ensure correct disassembly, part removal, and reassembly.
- Electrical troubleshooting: Understand wiring diagrams and circuit schematics for complex repairs.
- Extended machine lifespan: Regular, informed maintenance reduces wear and tear.

Structure of the Juki MB 1377 Service Manual

The service manual is typically organized into several sections, each serving a specific purpose:

1. General Information

- Machine specifications
- Model overview
- Safety precautions
- Tools required for maintenance and repair

2. Disassembly and Assembly

- Step-by-step procedures for removing and installing major components
- Diagrams illustrating component placement
- Tips for safe handling and avoiding damage

3. Mechanical System Details

- Drive mechanisms
- Needle mechanism
- Feed system
- Bobbin and bobbin case

4. Electrical System and Wiring Diagrams

- Power supply details
- Control circuits
- Motor connections
- Troubleshooting electrical faults

5. Troubleshooting Guide

- Common problems and their causes
- Diagnostic flowcharts
- Repair procedures

6. Parts List and Exploded Views

- Detailed parts diagrams
- Spare parts identification
- Part numbers for ordering replacements

Key Components Covered in the Service Manual

Understanding the core components of the Juki MB 1377 is vital for effective troubleshooting and maintenance. The manual provides detailed information on:

- Motor and Drive System: The motor powers the sewing operation, with details on belt tension, motor wiring, and control circuitry.
- Needle Mechanism: Instructions for adjusting needle timing, replacing needles, and diagnosing sewing irregularities.
- Threading System: Guides on threading the machine correctly, including tensions and guides.
- Feed Dog Assembly: Ensures fabric moves smoothly; troubleshooting uneven stitches or fabric jams.
- Bobbin Winder and Shuttle: Maintenance tips and parts diagrams for smooth bobbin operation.
- Electrical Components: Switches, sensors, circuit boards, and wiring harnesses.

Common Maintenance Tasks Guided by the Service Manual

Regular maintenance is critical for keeping the Juki MB 1377 in top condition. The service manual offers detailed procedures for:

- Cleaning and Lubrication
- Removing lint and dust from internal parts
- Applying appropriate lubricants to moving parts
- Adjustments
- Tension settings for thread and bobbin

- Stitch length and width adjustments
- Timing adjustments for needle and hook synchronization
- Replacing Worn or Damaged Parts
- Needles
- Feed dog
- Belts
- Drive gears
- Electrical Checks
- Testing circuit continuity
- Replacing faulty switches or sensors
- Ensuring proper motor function

Troubleshooting with the Juki MB 1377 Service Manual

One of the most valuable aspects of the service manual is its troubleshooting section. It provides diagnostic flowcharts and step-by-step procedures to identify and resolve common issues such as:

- Skipping stitches
- Thread breakage or tangling
- Fabric puckering
- Irregular or uneven stitches
- Motor or electrical faults
- Machine not starting or stopping unexpectedly

By following these guides, technicians can systematically eliminate potential causes, saving time and minimizing unnecessary part replacements.

How to Use the Service Manual Effectively

To maximize the benefits of the Juki MB 1377 service manual, consider these best practices:

- Familiarize Yourself with the Manual Structure: Know where key information is located for quick reference.
- Follow Safety Precautions: Always disconnect power before disassembly or electrical troubleshooting.
- Use Proper Tools: The manual lists recommended tools; using inappropriate tools can damage parts.
- Keep Track of Parts and Fasteners: Organize removed components to facilitate reassembly.
- Document Repairs: Record procedures and observations for future reference or warranty

purposes.

- Update Your Knowledge: If new updates or revisions of the manual become available, incorporate those into your maintenance routine.

Conclusion: Ensuring Longevity and Performance of Your Juki MB 1377

The Juki MB 1377 service manual is an invaluable resource that empowers users to perform precise maintenance, efficient troubleshooting, and effective repairs. By understanding the detailed schematics, component functions, and adjustment procedures outlined in the manual, users can significantly extend the lifespan of their machine while maintaining high-quality sewing performance. Whether addressing routine maintenance or tackling complex repairs, having this manual at hand ensures that your Juki MB 1377 remains a reliable and productive tool for years to come.

Investing time to familiarize yourself with the service manual not only saves money on professional repairs but also enhances your skills and confidence in handling your sewing machine. Keep the manual accessible, follow safety guidelines, and approach each maintenance task with care?your Juki MB 1377 will thank you with consistent, flawless stitches.

QuestionAnswer Where can I find the official service manual for the Juki MB-1377? You can obtain the official service manual for the Juki MB-1377 from authorized Juki distributors, official Juki website, or trusted sewing machine parts and repair websites that offer technical manuals. What are common troubleshooting steps outlined in the Juki MB-1377 service manual? The service manual typically includes troubleshooting tips such as checking electrical connections, inspecting the motor and belts, cleaning and oiling internal parts, and verifying sensor and switch functions to resolve common issues. How detailed is the maintenance section in the Juki MB-1377 service manual? The manual provides detailed maintenance instructions, including cleaning procedures, lubrication points, part replacements, and calibration steps to ensure optimal machine performance. Can I perform repairs on the Juki MB-1377 myself using the service manual? Yes, the service manual is designed to guide skilled users through repairs and maintenance. However, if you're inexperienced with sewing machine repairs, it's recommended to seek professional assistance to prevent damage. Are there any safety precautions mentioned in the Juki MB-1377 service manual? Absolutely. The manual emphasizes safety precautions such as disconnecting power before servicing, avoiding moving parts during operation, and using proper tools to prevent injuries or damage to the machine.

Related keywords: Juki MB 1377, sewing machine manual, Juki MB 1377 parts, Juki MB 1377 troubleshooting, Juki MB 1377 repair guide, Juki MB 1377 user guide, Juki MB 1377 maintenance, Juki MB 1377 diagram, Juki MB 1377 specifications, Juki MB 1377 instruction manual

juki sewing machine manual

Understanding the Juki Sewing Machine Manual: Your Comprehensive Guide

Juki sewing machine manual is an essential resource for both beginners and seasoned sewists who own or are interested in Juki sewing machines. These manuals provide detailed instructions on setup, operation, maintenance, troubleshooting, and more. Proper understanding and utilization of the manual can significantly enhance your sewing experience, ensuring smooth operation and longevity of your machine. In this article, we will explore everything you need to know about the Juki sewing machine manual, including how to navigate it, key features, maintenance tips, and troubleshooting strategies.

What is a Juki Sewing Machine Manual?

A Juki sewing machine manual is a comprehensive guidebook supplied by the manufacturer that explains how to operate, maintain, and troubleshoot Juki sewing machines. These manuals are designed to help users understand their machine's features, functions, and safety precautions. They usually come in printed form with the machine or as downloadable PDFs on Juki?s official website.

Why is the Juki Sewing Machine Manual Important?

Understanding and referring to the manual is crucial for several reasons:

- Proper Operation: Ensures you use the machine correctly, avoiding damage or malfunction.
- Troubleshooting: Helps identify and fix common issues without needing professional repair.
- Maintenance: Guides regular cleaning and upkeep to extend the lifespan of your machine.
- Safety: Provides safety guidelines to prevent accidents during operation.
- Maximizing Features: Explains advanced features and settings to utilize your machine?s full potential.

How to Access the Juki Sewing Machine Manual

There are multiple ways to obtain the manual for your specific Juki sewing machine model:

1. From the Manufacturer?s Website

Most Juki models have downloadable manuals available on the official Juki website. You can search by model number to find the exact manual.

2. Included with Purchase

When buying a new Juki sewing machine, the manual is typically included in the packaging.

3. Contact Customer Support

If you cannot find the manual online, reaching out to Juki customer service can help you get a copy.

4. Third-Party Websites

Some websites host collections of sewing machine manuals, but always ensure they are reputable to avoid outdated or incorrect information.

Understanding the Structure of a Juki Sewing Machine Manual

Juki manuals are usually organized into several key sections, making it easier to find the information you need:

1. Introduction and Safety Precautions

Provides an overview of the machine and safety warnings.

2. Parts and Functions

Detailed diagrams and descriptions of machine components.

3. Setup and Installation

Step-by-step instructions to prepare your machine for use.

4. Basic Operation

Guidelines on threading, selecting stitches, and operating controls.

5. Advanced Features and Settings

Information on adjusting stitch length, tension, and other features.

6. Maintenance and Care

Instructions for cleaning, oiling, and replacing parts.

7. Troubleshooting

Common problems, causes, and solutions.

8. Accessories and Attachments

Details about optional add-ons and their usage.

Key Features Covered in the Juki Sewing Machine Manual

Understanding the main features of your Juki sewing machine is crucial. The manual typically explains:

- Stitch Types: How to select and customize different stitch patterns.
- Tension Adjustment: Proper tension settings for various fabrics.
- Bobbin Winding and Insertion: Step-by-step guides to prepare the bobbin.
- Needle Selection: Choosing the right needle for your project.
- Threading Path: Correct threading procedures for smooth sewing.
- Speed Control: Adjusting sewing speed to suit your skill level and fabric.

Step-by-Step Guide to Using Your Juki Sewing Machine

Here?s a simplified process to get started, based on typical manual instructions:

1. Setting Up the Machine

- Place your machine on a sturdy, flat surface.
- Connect to a power source.
- Turn on the machine using the power switch.

2. Threading the Machine

- Follow the threading diagram provided in the manual.
- Thread the upper thread through the tension discs, guides, and needle.
- Wind and insert the bobbin correctly.

3. Selecting Stitch Types

- Use the stitch selector dial or buttons.
- Adjust stitch length and width as needed.

4. Preparing the Fabric

- Choose the appropriate needle and thread.
- Pin or clip the fabric to prevent slipping.

5. Sewing

- Slowly press the foot pedal or use the start button.
- Guide the fabric steadily under the needle.
- Use the manual?s instructions to switch stitches for decorative or functional purposes.

Maintaining Your Juki Sewing Machine

Regular maintenance is vital to keep your machine functioning optimally. The manual provides detailed instructions, but here are general tips:

- Cleaning: Remove lint and dust from bobbin area, feed dogs, and tension discs.
- Oiling: Follow the manual?s instructions on oiling moving parts, usually after a certain number of stitches.
- Checking Tension: Adjust tension settings periodically to match fabric and thread types.
- Replacing Parts: Change needles regularly to prevent skipped stitches or fabric damage.
- Storing Properly: Cover the machine when not in use to prevent dust accumulation.

Troubleshooting Common Juki Sewing Machine Issues

Your manual is an invaluable tool when facing problems. Here are some typical issues and solutions:

- **Thread Breakage**

- Check threading path for tangles or incorrect threading.
- Ensure the needle is not bent or dull.
- Adjust tension settings.

- **Skipped Stitches**

- Replace the needle.
- Check for proper threading.
- Adjust tension or stitch settings.

- **Fabric Not Moving Smoothly**

- Ensure feed dogs are engaged.
- Check for fabric pinched or caught in the machine.
- Clean the feed dog area.

- **Machine Not Starting**

- Verify power connection and switch position.
- Check for any safety features engaged.
- Inspect for blown fuses or electrical issues.

Tips for Maximizing Your Juki Sewing Machine?s Performance

- Always use high-quality threads compatible with your fabric.
- Store your machine in a clean, dry place.
- Follow the manual?s recommendations for routine maintenance.
- Experiment with stitch settings on scrap fabric before starting a project.
- Take advantage of the manual?s troubleshooting section for quick fixes.

Conclusion

A well-maintained Juki sewing machine, paired with a thorough understanding of its manual, can be a powerful tool for all your sewing projects. Whether you?re creating garments, quilting, or crafting home décor, knowing how to effectively operate and care for your machine will ensure years of reliable performance. Always keep your manual accessible, refer to it frequently, and don?t hesitate to contact Juki support if you need further assistance. With patience and proper knowledge, your sewing journey with a Juki machine will be both enjoyable and successful.

Juki Sewing Machine Manual: An In-Depth Guide to Understanding and Maximizing Your Sewing Machine's Potential

A Juki sewing machine manual is an essential resource for both beginners and experienced sewers

who wish to operate their Juki sewing machines efficiently and effectively. Juki, a renowned Japanese brand, has established itself as a leader in the sewing industry by manufacturing durable, high-performance machines suitable for home use, professional tailoring, and industrial applications. The manual serves as a comprehensive guide, offering detailed instructions, troubleshooting tips, maintenance advice, and technical specifications that empower users to get the most out of their equipment. Whether you're setting up your new machine, learning to troubleshoot common issues, or seeking tips to enhance your sewing projects, the Juki sewing machine manual is an invaluable tool.

Overview of Juki Sewing Machines

Juki sewing machines are celebrated for their reliability, precision, and versatility. They cater to a broad spectrum of users?from hobbyists working on personal projects to professional tailors and industrial manufacturers. This diversity is reflected in their extensive product line, which includes:

- Domestic sewing machines for everyday sewing
- Quilting machines with specialized features
- Overlock and serger machines for finishing edges
- Industrial sewing machines for heavy-duty applications

Each of these categories comes with its own set of features and operational nuances, all of which are documented in the corresponding manuals.

Importance of the Juki Sewing Machine Manual

A manual is more than just a set of instructions; it is the foundation for safe, efficient, and successful sewing. The importance of a Juki sewing machine manual can be summarized as follows:

- Operational Guidance: Step-by-step instructions on how to set up and operate the machine.
- Troubleshooting: Solutions for common issues such as thread jams, skipped stitches, or motor problems.
- Maintenance Tips: Proper cleaning, oiling, and part replacement procedures to prolong machine lifespan.
- Technical Specifications: Detailed information about machine features, parts, and compatible accessories.
- Safety Precautions: Important safety instructions to prevent injuries or damage.

Having the manual on hand ensures that users can confidently troubleshoot problems and perform routine maintenance, reducing downtime and repair costs.

Key Features Covered in the Juki Sewing Machine Manual

The manual provides a detailed overview of the machine?s features, often including:

Machine Parts and Nomenclature

Understanding the different parts of your Juki machine is crucial for correct operation and maintenance. The manual offers labeled diagrams and descriptions of components such as:

- Presser foot
- Needle bar
- Feed dogs
- Bobbin case
- Tension discs
- Stitch selector

Setup and Installation

Clear instructions guide users through initial setup, including:

- Attaching the needle and presser foot
- Threading the machine (upper and bobbin threads)
- Adjusting tension settings
- Installing accessories and optional parts

Stitch Settings and Adjustments

The manual explains how to select and customize stitches, including:

- Straight stitch
- Zigzag stitch
- Decorative stitches
- Adjusting stitch length and width

Operational Instructions

Step-by-step procedures for:

- Sewing straight and zigzag lines
- Creating buttonholes
- Sewing curves and corners
- Using quilting features (if applicable)

Troubleshooting Common Issues

The manual lists frequent problems and their solutions, such as:

- Thread bunching or looping
- Skipped stitches
- Machine not sewing or starting
- Noise or vibrations during operation

Maintenance and Care

Proper maintenance is vital to ensure your Juki sewing machine remains in optimal condition. The manual details routine care procedures, including:

- Cleaning lint and dust from bobbin area and feed dogs
- Oiling moving parts at specified intervals
- Replacing needles regularly
- Checking and adjusting tension
- Storage tips to prevent rust or damage

Regular maintenance not only extends the life of your machine but also ensures consistent stitch quality.

Safety Instructions

The manual emphasizes safety precautions to prevent accidents and machine damage:

- Turn off the machine before cleaning or maintenance
- Keep fingers away from moving parts
- Use the correct needle and accessories
- Avoid sewing over pins or other foreign objects
- Ensure proper electrical connections and avoid wet environments

Adhering to safety guidelines is crucial for a safe sewing environment.

Pros and Cons of Using a Juki Sewing Machine Manual

Pros:

- Provides detailed, step-by-step instructions that cater to both beginners and advanced users
- Contains troubleshooting guides that can save time and money
- Offers maintenance routines to prolong machine lifespan
- Includes safety tips to prevent accidents
- Enhances understanding of machine features and capabilities

Cons:

- Manuals can be lengthy and technical, which might be overwhelming for some users
- Not all manuals are available in multiple languages
- Some older models may have manuals that are difficult to find or outdated
- Digital versions may require specific software or devices to access

How to Use Your Juki Sewing Machine Manual Effectively

To maximize the benefits of your manual:

- Read the manual thoroughly before first use
- Keep the manual accessible near your sewing area
- Refer to troubleshooting sections whenever problems arise
- Follow maintenance instructions diligently
- Use diagrams and illustrations to better understand complex procedures
- Contact Juki customer support if the manual does not resolve your issue

Where to Find the Juki Sewing Machine Manual

Most Juki manuals are available through:

- Official Juki website in PDF format
- Authorized Juki dealers and service centers
- User forums and online sewing communities

- Third-party manual retailers

Always ensure you are downloading the correct manual for your specific model to avoid confusion.

Conclusion

A Juki sewing machine manual is an indispensable resource that empowers users to operate, troubleshoot, and maintain their sewing machines effectively. It bridges the gap between technical complexity and user-friendly operation, ensuring that both novice and seasoned sewers can achieve professional-quality results. Investing time in understanding and utilizing your manual will lead to better sewing experiences, longer machine lifespan, and a deeper appreciation for the craftsmanship behind Juki machines. Whether you're starting a new project, fixing an issue, or simply maintaining your equipment, having the manual accessible and understanding its content is the key to sewing success.

QuestionAnswer How can I find the user manual for my Juki sewing machine? You can find the official Juki sewing machine manual on the Juki website by entering your model number in their support section or by contacting authorized dealers for a copy. What should I do if my Juki sewing machine manual is missing or damaged? If your manual is missing or damaged, you can often find downloadable PDF versions on the Juki official website or reach out to Juki customer support for assistance. Are there online tutorials that complement the Juki sewing machine manual? Yes, many sewing enthusiasts and Juki itself offer online tutorials and videos that complement the manual, helping you understand sewing techniques and machine maintenance better. How do I troubleshoot common issues using the Juki sewing machine manual? The manual contains troubleshooting sections for common problems such as thread jams, tension issues, or machine skipping stitches, guiding you step-by-step to resolve them. Can I get a printed copy of the Juki sewing machine manual? Yes, you can print the manual yourself if you have the PDF version or request a printed copy from authorized Juki service centers or dealers, sometimes at a small fee. Does the Juki sewing machine manual include maintenance tips? Absolutely, the manual provides maintenance guidelines including cleaning, oiling, and routine checks to keep your machine running smoothly. Is it necessary to read the Juki sewing machine manual before using the machine for the first time? Yes, reading the manual thoroughly ensures you understand the machine's features, proper setup, safety precautions, and maintenance, leading to better and safer sewing experiences.

Related keywords: Juki sewing machine guide, Juki machine instructions, Juki sewing machine parts, Juki user manual, Juki sewing machine troubleshooting, Juki sewing machine repair, Juki sewing machine settings, Juki sewing machine maintenance, Juki sewing machine accessories, Juki sewing machine model

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