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› Juki HZL-70HW Computer Sewing Machine User Manual

JUKI HZL-70HW

Juki HZL-70HW Computer Sewing Machine User Manual

Model: HZL-70HW | Brand: JUKI

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Juki HZL-70HW Computer Sewing Machine. Please read this manual thoroughly before operating the machine and keep it for future reference. The Juki HZL-70HW is designed for a wide range of sewing projects, offering advanced features for both beginners and experienced users.

SETUP

1. Unpacking and Placement

Carefully remove the sewing 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.



Figure 1: Main view of the Juki HZL-70HW Computer Sewing Machine. This image displays the overall design and key components of the machine, including the needle area, control panel, and extension table.

2. Power Connection

Connect the power cord to the machine and then to a suitable electrical outlet. Attach the foot controller to its designated port on the machine.



Figure 2: Included accessories, featuring the foot pedal, instruction DVD, various presser feet, and needles. These items are essential for initial setup and diverse sewing tasks.

3. Bobbin Winding

1. Place a spool of thread on the spool pin.
2. Follow the thread guide path for bobbin winding, typically indicated by arrows on the machine.
3. Place an empty bobbin onto the bobbin winder spindle.
4. Push the spindle to the right to engage the winder.
5. Press the foot controller or start/stop button to begin winding. The machine will stop automatically when the bobbin is full.



Figure 3: View of the bobbin area and integrated accessory storage compartment. This section highlights the convenient location for bobbin insertion and storage of small tools.

4. Threading the Machine

Follow the numbered threading path indicated on the machine. Ensure the presser foot is raised before threading. Lower the presser foot once threading is complete.



Figure 4: Close-up of the needle area and adjacent control buttons. This image details the threading path, needle position, and quick access controls for sewing functions.

OPERATING INSTRUCTIONS

1. Stitch Selection

The Juki HZL-70HW offers 80 sewing patterns, including utility stitches, decorative stitches, and six types of buttonholes. Use the control panel buttons to navigate and select your desired stitch pattern. A quick reference plate is provided for easy identification of stitch numbers.

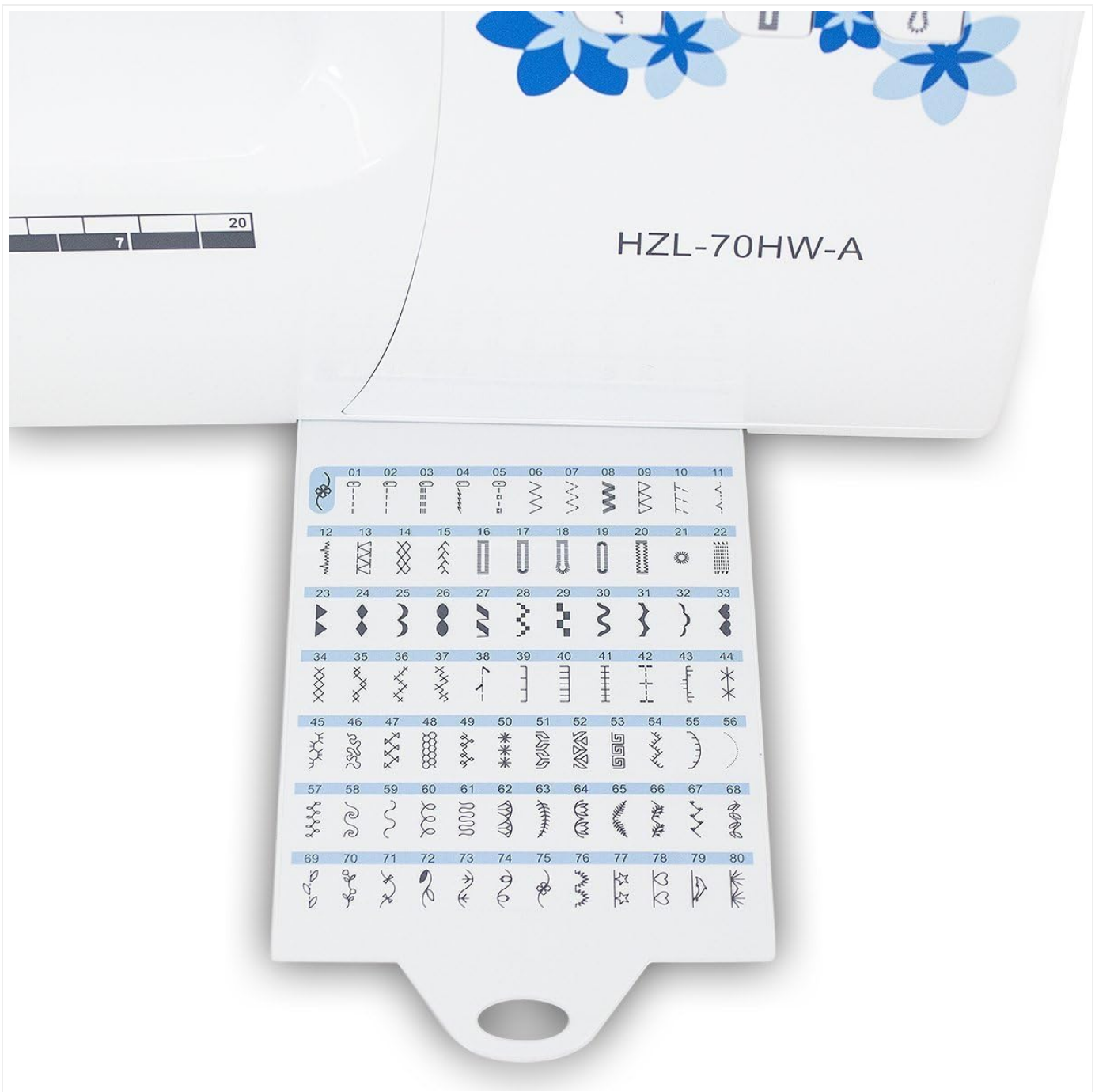


Figure 5: The quick reference plate displaying the 80 available stitch patterns. This plate helps users quickly identify and select the appropriate stitch for their project.

2. Box Feed System

The machine incorporates an industrial-style box feed system. This mechanism moves the feed dog in a box motion, which helps to prevent material shrinking and shifting, ensuring consistent and high-quality seams across various fabric types.

3. Sewing Different Materials

The HZL-70HW is capable of sewing a wide range of materials, from lightweight fabrics to heavy-duty items like denim. The improved presser foot construction provides powerful feeding, making it easier to handle multiple layers of thick fabric without difficulty.

4. Buttonhole Creation

Select from 8 available buttonhole types. Attach the appropriate buttonhole presser foot. The machine will automatically create precise and high-quality buttonholes.

5. Additional Features

- **LED Light:** Provides bright illumination of the sewing area.
- **Fine Overcasting Stitch:** For neat and secure seam finishes.
- **Drop Feed:** Allows for free-motion sewing and quilting by disengaging the feed dogs.

MAINTENANCE

1. Cleaning

Regularly clean the bobbin case, feed dogs, and needle plate area using the brush provided. Remove any lint or thread buildup to ensure smooth operation.



Figure 6: Detailed view of the needle plate and transparent bobbin cover. This area requires regular cleaning to prevent lint accumulation and ensure optimal stitch quality.

2. Needle Replacement

Replace the needle frequently, especially when sewing different fabric types or if the needle becomes dull or bent. Always use the correct needle type and size for your fabric.

3. Storage

When not in use, cover the machine with the provided dust cover to protect it from dust and debris.



Figure 7: The protective cover for the Juki HZL-70HW sewing machine. Using this cover helps to keep the machine clean and protected when not in operation.

TROUBLESHOOTING

This section addresses common issues you might encounter during operation.

- **Skipped Stitches:** Ensure the needle is inserted correctly and is not bent or dull. Use the appropriate needle for your fabric. Check that the machine is threaded correctly.
- **Thread Jamming:** This often occurs due to incorrect threading, a damaged bobbin, or lint buildup in the bobbin area. Re-thread the machine, inspect the bobbin, and clean the bobbin case.
- **Uneven Tension:** Verify that both the upper thread and bobbin thread are correctly installed. Adjust the upper thread tension dial as needed.
- **Needle Breaking:** Ensure the needle is fully inserted and tightened. Avoid pulling the fabric forcefully while sewing. Use the correct needle size for the fabric thickness.

SPECIFICATIONS

Feature	Detail
Model Number	HZL-70HW

Feature	Detail
Product Dimensions	10.5 x 20 x 14.8 inches (D x W x H)
Item Weight	19.3 pounds
Brand	JUKI
Color	White
Sewing Patterns	80 (including 6 buttonhole types)
Feed System	Box Feed
UPC	189684000626
First Available Date	January 26, 2016

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official JUKI website. Contact customer service for assistance with any issues not covered in this manual.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question