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## Brother ST371HD

# Brother ST371HD Sewing Machine Instruction Manual

MODEL: ST371HD | BRAND: BROTHER

## Introduction

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The Brother ST371HD is a robust and versatile sewing machine designed for both everyday sewing and mending, capable of handling a wide range of fabrics from thick outdoor materials to delicate silks. This manual provides essential information for setting up, operating, and maintaining your machine to ensure optimal performance and longevity.



Figure 1: Overview of the Brother ST371HD Sewing Machine.

## Setup

Proper setup is crucial for the smooth operation of your sewing machine. Follow these steps to prepare your Brother ST371HD for use.

### Unboxing and Initial Inspection

Carefully remove the sewing machine and all accessories from the packaging. Inspect for any damage during transit. Ensure all included components are present.

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*Video 1: Initial unboxing and overview of the Brother ST371HD Sewing Machine and its components.*

### Automatic Needle Threader

The automatic needle threader simplifies the threading process, pushing the thread through the needle eye effortlessly.



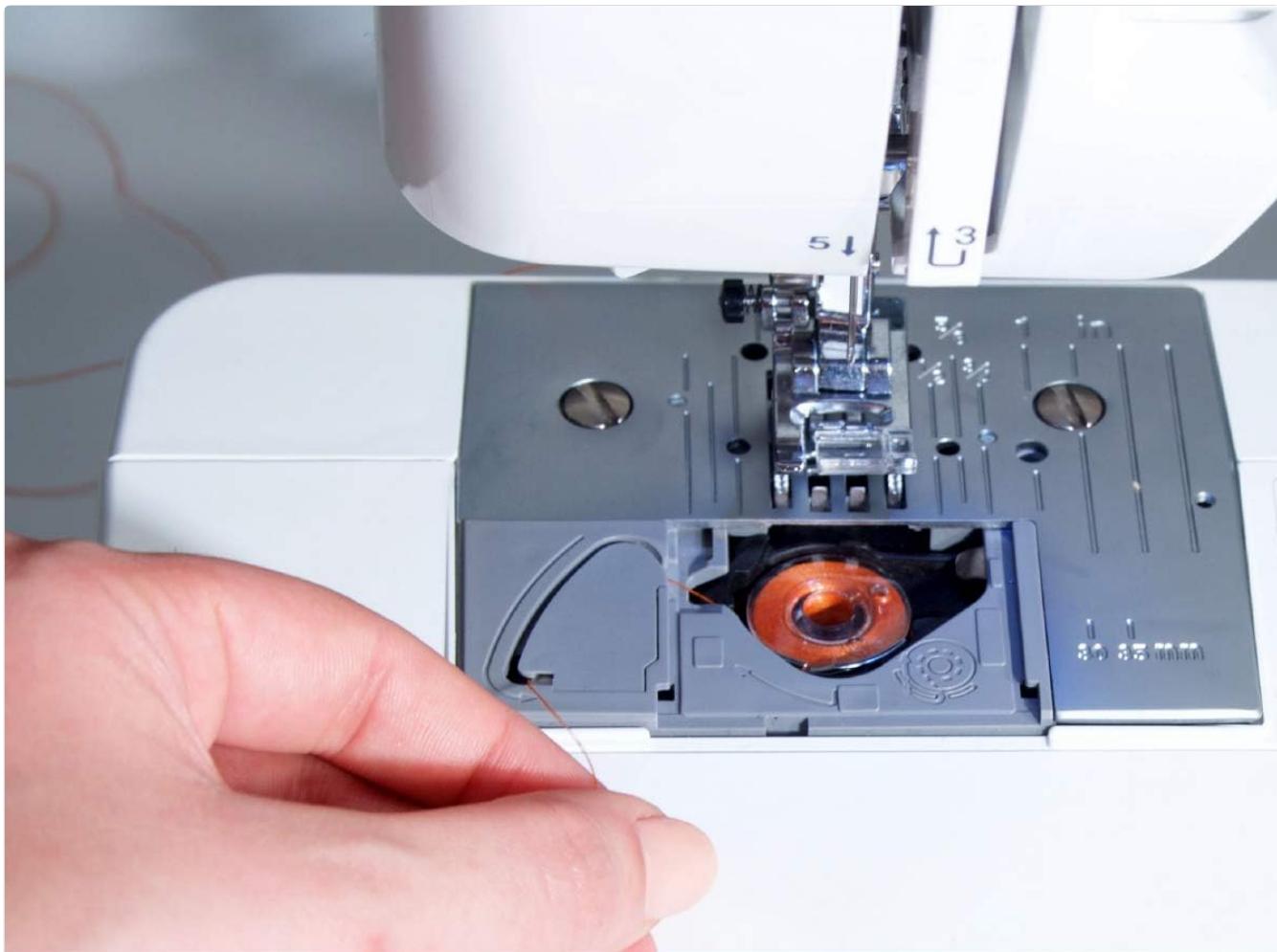
## Automatic Needle Threader



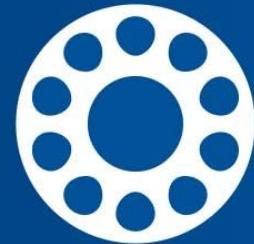
*Figure 2: Close-up of the automatic needle threader in action.*

### **Jam-Resistant Quick-Set Drop-in Top Bobbin**

The jam-resistant Quick-Set drop-in top bobbin allows for easy bobbin insertion and monitoring of thread supply.



## Jam-Resistant Drop-in Top Bobbin



*Figure 3: Demonstrating the easy insertion of the drop-in top bobbin.*

### Automatic Bobbin Winding System

The automatic bobbin winding system ensures quick and even winding of bobbins.

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*Video 2: Demonstration of the automatic bobbin winding system and other features of the Brother ST371HD.*

### Operating Instructions

Familiarize yourself with the machine's controls and features to achieve desired sewing results.

### Stitch Selection

The Brother ST371HD offers 37 unique built-in stitches, including an auto-size buttonhole. Use the pattern selection dial to choose your desired stitch.



Figure 4: Close-up of the stitch selection dial and available stitches.

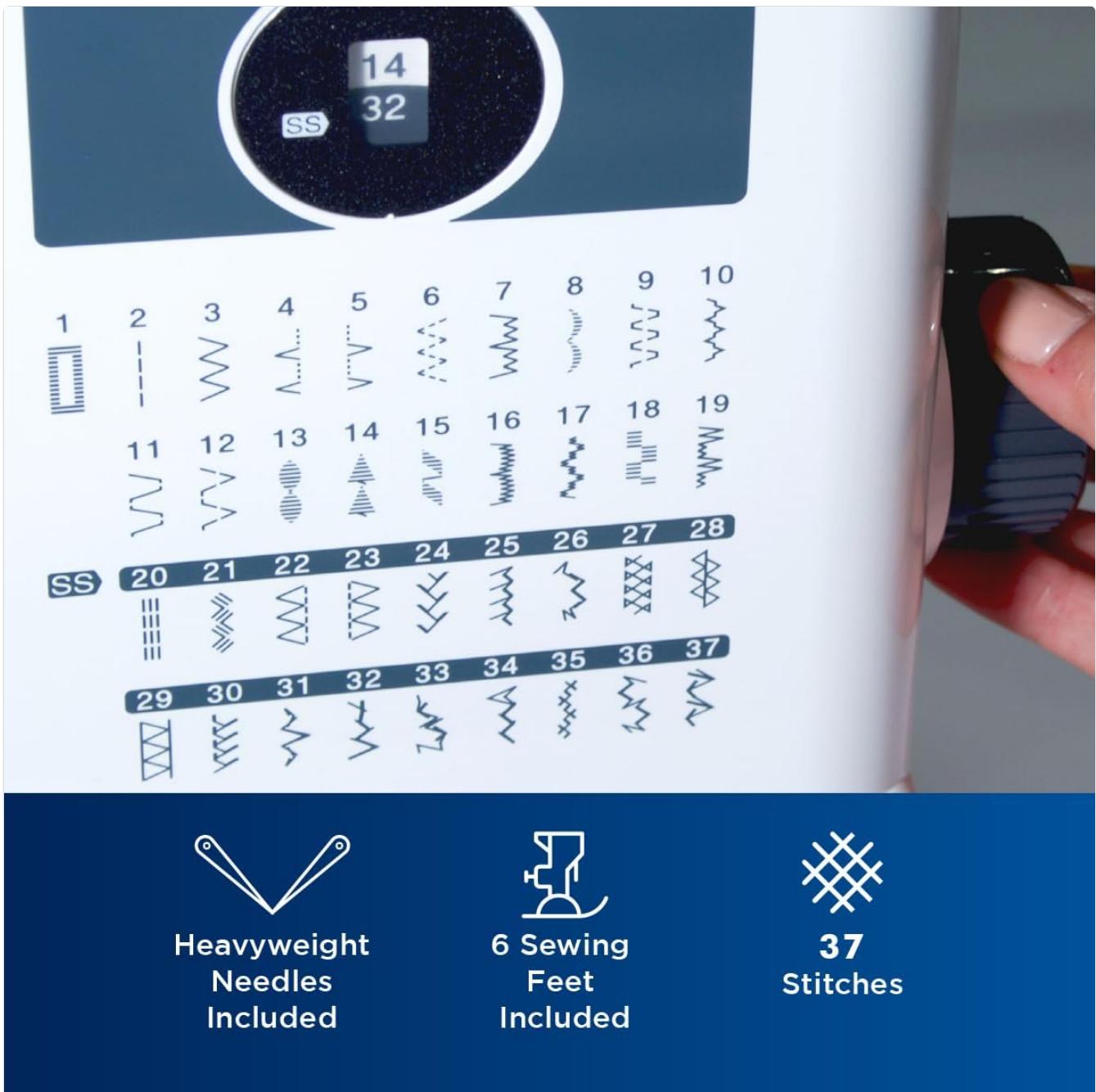


Figure 5: Hand adjusting the stitch selection dial.

### Stitch Length, Width, and Thread Tension

Adjust the stitch length, stitch width, and upper thread tension using the dedicated dials for optimal results on different fabrics and projects.

### Reverse Sewing Lever

The reverse sewing lever allows you to sew in reverse, useful for securing stitches at the beginning and end of seams.

### Free Arm Sewing

The versatile free arm is ideal for sewing cuffs, sleeves, and jeans, providing easy access to cylindrical items.

### Heavy Duty Sewing Capabilities

The ST371HD is designed to handle heavy-duty fabrics, including multiple layers of denim, thanks to its metal needle plate and heavyweight needles.



Figure 6: The Brother ST371HD sewing machine ready to tackle various fabrics.

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Video 3: Demonstration of the Brother ST371HD sewing through multiple layers of thick fabric, highlighting its strength and durability.

## Maintenance

Regular maintenance ensures the longevity and optimal performance of your sewing machine. While specific detailed maintenance steps are not provided in the product data, general care practices include:

- Keeping the machine clean and free of lint and dust.
- Regularly oiling moving parts as indicated in the full operation manual (refer to included DVD/manual for details).
- Using appropriate needles and threads for your projects to prevent strain on the machine.

## Troubleshooting

Specific troubleshooting steps are not provided in the product data. For common issues such as skipped stitches,

thread breakage, or tension problems, please refer to the comprehensive operation manual included with your machine or the instructional DVD.

## Specifications

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Feature	Detail
Product Dimensions	7.87 x 16.1 x 12.21 inches
Item Weight	18.4 pounds
Manufacturer	Brother International
Item Model Number	ST371HD
Built-in Stitches	37 (including auto-size buttonhole)
Needle Threader	Automatic
Bobbin Type	Jam-resistant Quick-Set drop-in top bobbin
Arm Type	Free Arm
Material	Metal (needle plate)
Power Source	Corded Electric (120 volts, US only)

## Included Accessories

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The Brother ST371HD comes with a comprehensive set of accessories to get you started:

- Accessories Pouch
- 3-piece Needle Set (#11, #14, #16)
- 6 Sewing Feet:
  - Spring Action Zigzag Foot
  - Nonstick Foot
  - Blind Stitch Foot
  - Zipper Foot
  - Buttonhole Foot
  - Button Sewing Foot
- Bobbins (4)
- Foot Controller
- Operation Manual (English and Spanish)
- Power Cord
- Spool Pin
- Twin Needle



*Figure 7: The included 3-piece needle set for various fabric types.*



*Figure 8: The six included sewing feet for diverse sewing tasks.*

## **Warranty and Support**

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The Brother ST371HD sewing machine is backed by a 25-year limited warranty with support for the life of the product. Brother offers 'at your side' support, providing free technical assistance via online resources, live chat, or phone.

**Important Note:** This product is intended for sale only in the US at 120 volts, and any other use or sale voids the warranty.