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› Brother XL2600I Sew Advance Sew Affordable 25-Stitch Free-Arm Sewing Machine User Manual

Brother XL2600I

Brother XL2600I Sew Advance Sew Affordable 25-Stitch Free-Arm Sewing Machine

Model: XL2600I | Brand: Brother

INTRODUCTION

The Brother XL2600i is an easy-to-use sewing machine designed for both beginner and advanced sewers. It offers a lightweight, compact style and a comprehensive set of features for various home sewing projects, including altering and creating clothing, crafting, quilting, and home decor. This manual provides detailed instructions to help you set up, operate, and maintain your sewing machine effectively.



Figure 1: The Brother XL2600I Sewing Machine, a versatile and compact model suitable for various sewing tasks.

PRODUCT FEATURES

The Brother XL2600I sewing machine is equipped with features designed for ease of use and versatility:

- **25 Built-in Stitches:** Includes utility, decorative, and heirloom stitches for a wide range of projects.
- **Automatic Needle Threader:** Simplifies the threading process, allowing for quick setup.
- **Jam-Resistant Drop-in Bobbin:** Ensures smooth operation and prevents thread tangles.
- **1-Step Auto-Size Buttonholer:** Easily creates custom-sized buttonholes with precision.
- **Built-in Free Arm:** Ideal for sewing cuffs, sleeves, and other cylindrical items.
- **Lightweight and Portable:** Features a built-in handle for easy transport to classes or clubs.
- **Accessory Storage:** Conveniently located within the free arm for easy access to tools.

SETUP

Before you begin sewing, ensure your machine is properly set up. Follow these steps for initial preparation:

1. **Power Connection:** Connect the power cord to the machine and a 110-volt AC outlet. Ensure the voltage is compatible with your region to prevent damage.
2. **Bobbin Winding:** Wind the bobbin with your desired thread. The machine features super easy bobbin winding. Place the bobbin on the winder and push the control to the right.
3. **Drop-in Bobbin Installation:** The Brother XL2600I features a jam-resistant top drop-in bobbin. Simply drop the wound bobbin into its compartment and pull the thread through the designated slot. This design minimizes tangles.



Figure 2: Installing the jam-resistant drop-in bobbin. This design helps prevent thread tangles during operation.

4. **Upper Threading:** Follow the threading diagram printed on your machine. The automatic needle threader simplifies this step.



Figure 3: Utilizing the automatic needle threader for quick and easy threading of the needle.

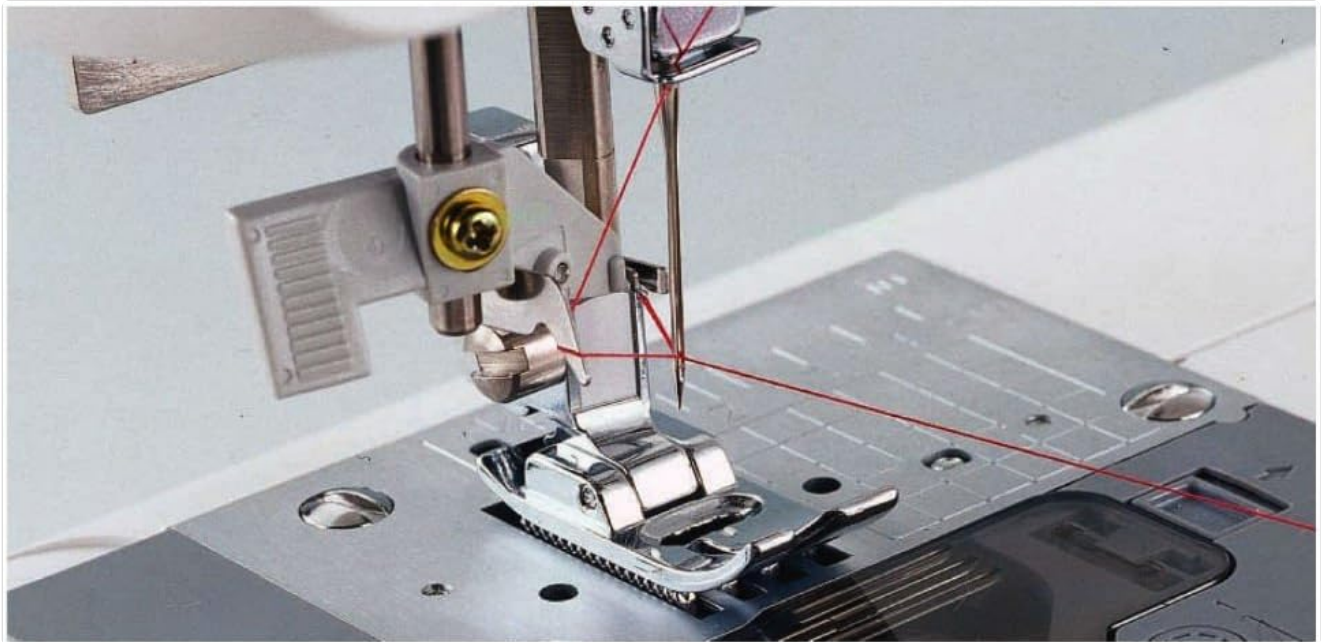


Figure 4: A closer view of the automatic needle threader mechanism, guiding the thread through the needle eye.

- 5. Presser Foot Attachment:** Attach the appropriate presser foot for your sewing task. The machine includes 5 accessory presser feet.

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Video 1: An overview of the Brother XL2600I Sewing Machine, demonstrating key features like automatic needle threading, drop-in bobbin, and various stitch functions. This video provides a visual guide to setting up and using the machine.

OPERATING INSTRUCTIONS

The Brother XL2600I offers a variety of stitches and functions for diverse sewing needs. Select your stitch by turning the dial on the machine.

Stitch Selection

The machine features 25 built-in utility, decorative, and heirloom stitches. Refer to the stitch guide on the machine's body to select the appropriate stitch for your project.

Buttonhole Function

Create perfect buttonholes with the 1-step auto-size buttonholer. Simply place your button on the included buttonhole foot and drop the lever. The machine will automatically create a buttonhole sized to your button.



Figure 5: Demonstrating the 1-step auto-size buttonhole function, which simplifies the creation of perfectly sized buttonholes.

Free-Arm Sewing

For sewing cuffs, sleeves, pant legs, and other small cylindrical items, convert the sewing surface to free-arm mode. This provides easier access and maneuverability for circular stitching.

Foot Pedal Operation

The 110-volt machine operates with a foot pedal, allowing for precise speed control during sewing. A built-in light bulb illuminates the workspace for better visibility.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Brother XL2600I sewing machine.

- **Cleaning:** Regularly clean lint and dust from the bobbin area and feed dogs using a small brush.
- **Oiling:** As suggested by some users, occasional oiling of moving parts can help maintain smooth operation and prevent unusual noises. Refer to the user manual for specific oiling points and frequency.
- **Needle Replacement:** Replace the needle frequently, especially when working with different fabric types or if you notice skipped stitches or fabric damage.
- **Thread Quality:** Use good quality thread. Poor quality thread can lead to tension issues and inconsistent stitches.

TROUBLESHOOTING

This section addresses common issues you might encounter with your sewing machine.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading, or incorrect tension.	Replace needle, re-thread the machine, adjust tension settings.
Thread Breaking	Incorrect threading, too much tension, poor quality thread, or burr on needle plate.	Check threading path, reduce tension, use higher quality thread, inspect needle plate.

Problem	Possible Cause	Solution
Bobbin Thread Tangling	Improper bobbin installation or upper thread tension issues.	Ensure bobbin is correctly seated in the drop-in compartment, adjust upper thread tension.
Machine Making Unusual Noise	Lack of lubrication or accumulation of lint/debris.	Clean the machine thoroughly and apply sewing machine oil to designated points as per the manual.

For more detailed troubleshooting, please refer to the comprehensive bilingual instruction manual included with your machine.

SPECIFICATIONS

- **Product Dimensions:** 12.26 x 7.73 x 9.6 inches (7.7"D x 12.2"W x 9.6"H)
- **Item Weight:** 11 pounds
- **Model Number:** XL2600I
- **Brand:** Brother
- **Color:** White
- **Number of Pieces:** 1 (machine)
- **Power:** 110-volt AC (Note: Not recommended for use in countries that do not support 120V AC, even with a voltage adapter.)
- **Stitches:** 25 built-in stitches
- **Bobbin Type:** Drop-in bobbin
- **Needle Threader:** Automatic
- **Buttonhole:** 1-step auto-size
- **Arm Type:** Free-arm

WARRANTY AND SUPPORT

Your Brother XL2600I sewing machine comes with a comprehensive warranty and support options:

- **Warranty:** 25-year limited warranty on parts, 1 year on labor.
- **User Guide:** A detailed bilingual (English/Spanish) user guide is included with the product. You can also access the [User Guide \(PDF\)](#) online.
- **Phone Support:** Free phone support is available for the life of the product.