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› FEIYUE FYe350 Sewing Machine Instruction Manual

FEIYUE FYe350

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Model: FYe350 | Brand: FEIYUE

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your FEIYUE FYe350 Sewing Machine. Designed for both beginners and experienced users, the FYe350 features an energy-saving servo motor, heavy-duty capabilities for various fabrics, 23 built-in stitches, and an automatic needle threader for enhanced convenience.

IMPORTANT SAFETY INSTRUCTIONS

- Always unplug the machine from the electrical outlet when removing covers, lubricating, or when making any other user servicing adjustments mentioned in the instruction manual.
- Do not allow to be used as a toy. Close attention is necessary when this machine is used by or near children.
- Use this machine only for its intended use as described in this manual. Use only attachments recommended by the manufacturer.
- Never operate this machine if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- Never drop or insert any object into any opening.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- Always use the proper needle plate. The wrong plate can cause the needle to break.
- Do not pull or push fabric while stitching. This may deflect the needle causing it to break.

SETUP

1. Unpacking and Placement

Carefully remove the sewing machine from its packaging. Place the machine on a stable, flat surface. Ensure adequate lighting for your workspace.

2. Raise the needle to its highest position and raise the presser foot.
3. Remove the bobbin cover plate and take out the empty bobbin.
4. Place the thread spool on the horizontal spool pin.
5. Pull the thread from the spool and guide it through the pre-tension spring.
6. Wind the thread clockwise around the bobbin winder tension discs.
7. Thread the bobbin and place it on the spindle.
8. Push the bobbin spindle to the right.
9. Turn on the machine and step on the foot control pedal to wind the bobbin.
10. Cut off excess thread once the bobbin is full.
11. Push the bobbin spindle to the left and remove the wound bobbin.

4. Inserting the Bobbin

Insert the wound bobbin into the bobbin case, ensuring the thread runs in the counter-clockwise direction. Pull the thread through the slit and pull out about 6 inches of thread. Reattach the bobbin cover plate.

5. Threading the Upper Thread

Proper upper threading is crucial for stitch quality. Follow the numbered guides on the machine:

1. Place the thread spool on the vertical spool pin.
2. Draw the thread from the spool through the upper thread guide.
3. Lead the thread down the right channel and up the left channel, ensuring it passes through the take-up lever at its highest point.
4. Pass the thread behind the horizontal thread guide.
5. Use the automatic needle threader for easy threading through the needle eye.
6. Lay both the upper and bobbin threads to the back, under the presser foot.

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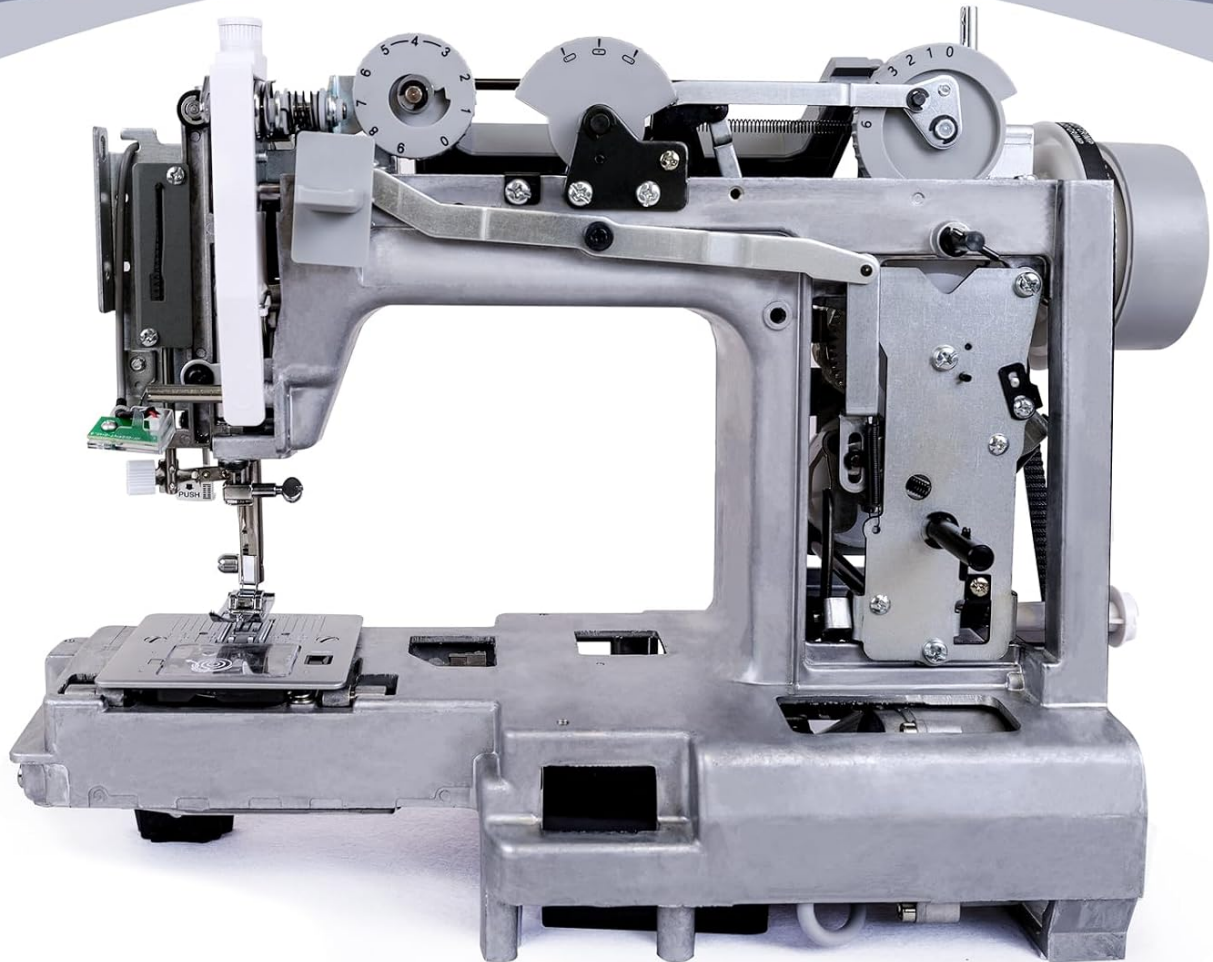
Video: Demonstrates the process of using the automatic needle threader on the FEIYUE FYe350 Sewing Machine.

OPERATING INSTRUCTIONS

1. Stitch Selection

The FEIYUE FYe350 offers 23 built-in stitches, ranging from basic utility stitches to decorative patterns. Use the pattern selector dial to choose your desired stitch. Adjust stitch length and width using the corresponding dials for optimal results on different fabrics.

Durable Interior Metal Frame



- Made of high quality aluminum metal.
- One-piece molded metal, stronger and more stable.

Image: A composite image showing the stitch length and width adjustment dials, the top-drop-in bobbin system, easy threading guides, and the automatic 1-step buttonhole feature of the FEIYUE FYe350.

2. Sewing Buttonholes

The machine features a convenient 1-step buttonhole function. Attach the buttonhole foot, insert your button into the foot's plate, and lower the buttonhole lever. Set the pattern selector dial to the buttonhole stitch and adjust stitch length and width as needed. The machine will automatically sew the buttonhole to the correct size.

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Video: A step-by-step guide on how to sew buttonholes using the FEIYUE FYe350 Sewing Machine's 1-step buttonhole feature.

3. Heavy Duty Sewing

The FYe350 is designed with a durable metal frame and a high-torque servo motor, allowing it to sew through thick fabrics like denim, canvas, and multiple layers with ease. Maintain a steady pace and ensure the correct needle and thread are used for heavy materials.

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Video: Showcases the heavy-duty capabilities of the FEIYUE FYe350 Sewing Machine, demonstrating its ability to sew through thick materials.



Image: The FEIYUE FYe350 Sewing Machine demonstrating various stitch patterns on a piece of light blue fabric, highlighting its versatility.

4. Versatile Free Arm

To use the free arm feature, slide off the accessory storage compartment. This exposes the free arm, which is ideal for sewing cuffs, sleeves, pant hems, and other small, circular projects.



Image: The FEIYUE FYe350 Sewing Machine with its accessory storage compartment removed, revealing the free arm for sewing cylindrical items.

MAINTENANCE

1. Cleaning the Bobbin Area

Regularly clean the bobbin case area to prevent lint and thread buildup, which can affect stitch quality and machine performance. Use the provided brush or a soft cloth to remove any debris. Always unplug the machine before cleaning.

TROUBLESHOOTING COMMON ISSUES

1. Thread Jam Protection

The FYe350 is equipped with thread jam protection. If the thread gets jammed, the machine will stop automatically, and the indicator light will blink. To resolve this, turn off the machine, raise the presser foot, and carefully remove any tangled thread from the bobbin area and needle plate. Re-thread the machine correctly before resuming operation.

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Video: Provides instructions on how to handle common jamming faults and clear clogged threads in the FEIYUE FYe350 Sewing Machine.

2. Incorrect Stitch Tension

If stitches appear loose or uneven, check the thread tension dial. Most general sewing is performed with the tension set between "3" and "5". Adjust the dial incrementally and test on a scrap fabric until the stitches are balanced.

3. Machine Not Running

If the machine is not running, ensure it is properly plugged in and the power switch is on. Also, check that the handwheel is not turned when the machine is not running, as this can sometimes cause issues. If an indicator light flashes, refer to the thread jam protection section.

SPECIFICATIONS

Feature	Detail
Brand	FEIYUE
Model Number	FYe350
Color	White
Material	Plastic Metal
Product Dimensions (D x W x H)	6.3"D x 14.37"W x 10.63"H
Item Weight	13.56 Pounds
Power Source	Corded Electric
Built-in Stitches	23
Motor Type	Energy-Saving Servo Motor
Included Components	Embroiderer Plate, Bobbins (6pcs), Needle Box (Needle 3pcs), Multi-function Screwdriver, Buttonhole Foot, Guide Presser Foot, Zipper Foot, Button Fitting Foot

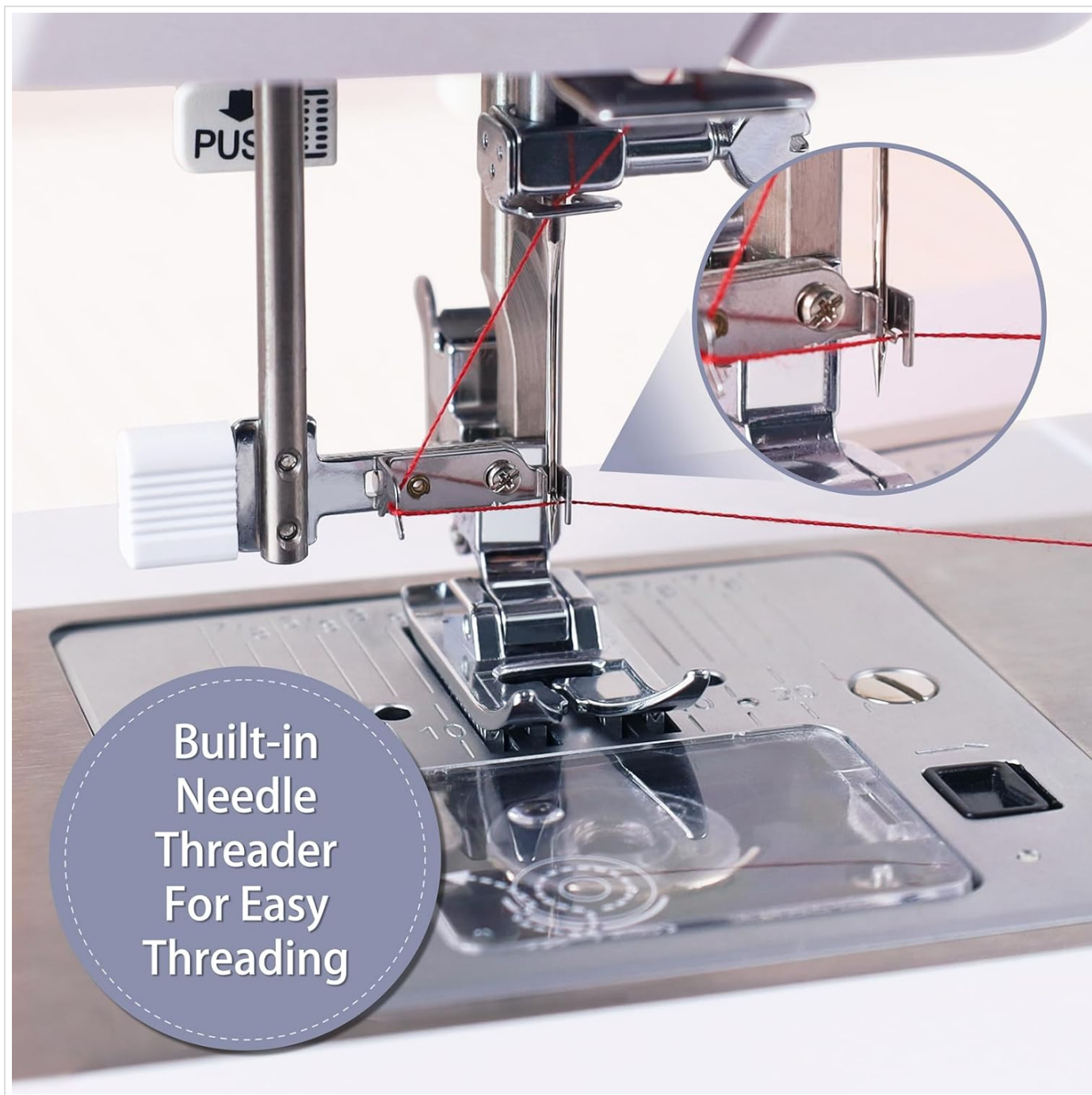


Image: A visual representation of the FEIYUE FYe350 Sewing Machine with its key dimensions (depth, width, height) labeled in inches.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your product packaging or visit the official FEIYUE website. Keep your purchase receipt as proof of purchase for any warranty claims.

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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