

6160

Singer Brilliance Sewing Machine Foot Pedal Speed Control User Manual

Models: 6160, 6180, 6199

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your new Singer Brilliance Sewing Machine Foot Pedal Speed Control. Designed as a reliable replacement, this foot pedal is compatible with Singer models 6160, 6180, and 6199, offering precise speed control for your sewing projects. Please read this manual thoroughly before use to ensure safe and efficient operation.

Safety Information

Always observe the following safety precautions to prevent injury or damage to the product and your sewing machine:

- Ensure the sewing machine is turned off and unplugged from the power outlet before connecting or disconnecting the foot pedal.
- Do not use the foot pedal if the cord is damaged or frayed. Contact support for a replacement.
- Keep the foot pedal away from water or other liquids to prevent electric shock.
- Place the foot pedal on a stable, flat surface during use to prevent accidental movement.
- This foot pedal is designed for specific Singer models (6160, 6180, 6199). Using it with incompatible machines may cause damage.

Setup

Follow these steps to properly connect your new foot pedal to your Singer sewing machine:

1. **Power Off:** Ensure your Singer sewing machine (models 6160, 6180, or 6199) is completely turned off and unplugged from the wall outlet.
2. **Locate Port:** Identify the foot pedal connection port on your sewing machine. This is typically located on the front or side of the machine, near the power input.
3. **Connect Pedal:** Carefully insert the plug of the new foot pedal into the designated port on your sewing machine. Ensure the plug is fully seated and secure.



Image 1: The Singer Brilliance Sewing Machine Foot Pedal. This image shows the overall design of the foot pedal, including the main body and the attached power cord with its connector.



Image 2: Close-up of the foot pedal's connector. This image highlights the specific dimensions of the connector plug (3.45mm diameter, 14.5mm length), which is crucial for ensuring proper fit into the sewing machine's port.

4. **Power On:** Once the foot pedal is securely connected, plug your sewing machine back into a power outlet and turn it on.
5. **Test Functionality:** Gently press the foot pedal to ensure it controls the sewing machine's speed as expected.

Operating Instructions

The foot pedal provides variable speed control for your sewing machine. The harder you press the pedal, the faster the machine

will sew.

- **Gentle Pressure:** Apply light pressure to the pedal for slow, controlled stitching, ideal for intricate work or starting a seam.
- **Increased Pressure:** Increase pressure on the pedal for faster sewing speeds, suitable for long, straight seams or general sewing.
- **Release Pedal:** Release pressure completely to stop the machine.
- **Practice:** Practice using the pedal to get accustomed to its responsiveness and achieve desired sewing speeds.

Maintenance

Proper care will extend the life of your foot pedal:

- **Cleaning:** Wipe the exterior of the foot pedal with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the foot pedal in a clean, dry place, away from direct sunlight and extreme temperatures. Avoid coiling the cord too tightly.
- **Cord Inspection:** Periodically inspect the power cord and plug for any signs of damage, cuts, or fraying. If damage is found, discontinue use and seek a replacement.

Troubleshooting

If you encounter issues with your foot pedal, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pedal does not respond.	Not properly connected; machine not powered on; faulty pedal.	Ensure pedal is fully plugged in. Verify machine is plugged in and turned on. If issues persist, contact support.
Machine runs at full speed only.	Internal pedal issue.	This indicates a potential malfunction. Discontinue use and contact support for assistance.
Intermittent operation.	Loose connection; damaged cord.	Check that the pedal plug is securely inserted. Inspect the cord for damage. Replace if damaged.

Specifications

Brand	Generic
Model Numbers	6160, 6180, 6199 (Brilliance Series)
Type	Sewing Machine Foot Pedal Speed Control
Color	Black, Gray
Power Source	Electric
Manufacturer	StreamUSA

Warranty Information

This Singer Brilliance Sewing Machine Foot Pedal Speed Control comes with a **60-day warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse,

accident, alteration, or unauthorized repair. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact the seller or manufacturer directly. Refer to your purchase documentation for specific contact details.

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