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**HQRP 887774407131801**

# HQRP Foot Controller Instruction Manual

Model: 887774407131801

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your HQRP Foot Controller. Please read this manual thoroughly before installation and operation. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

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The HQRP Foot Controller is a replacement speed control pedal with an integrated power cord designed for various Singer sewing machine models. It allows for precise speed control of your sewing machine.



Image: The HQRP Foot Controller, showing the pedal unit, coiled power cord, and the two-prong machine connector with a standard US power plug.

### Key Features:

- Replacement foot controller with integrated power cord.
- Designed to run constantly without overheating.
- Input: AC 120V.

### 3. COMPATIBILITY

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This HQRP Foot Controller is compatible with a wide range of Singer sewing machine models. Please verify your sewing machine's model number against the list below to ensure compatibility.



Image: A visual representation of the foot controller's compatibility with various Singer sewing machine models.

#### Compatible Singer Models (Partial List):

- 979314-031, 988274-090, 362095-001, 619494-001, 619494-002, 362307-003, 979314-013
- 6544, 7146, 240, 241, 242, 247, 247AP, 248, 250, 251, 252, 257, 258, 259, 288
- 353, 354, 360, 362, 366, 367, 368, 413K, 413K13, 416K, 417, 418, 495
- 502, 507, 509, 513, 514, 518, 522, 527, 533, 534, 538, 543, 560
- 611, 714, 756, 758, 774, 775, 776, 778, 1247, 1263, 1280, 1288
- 1482, 1485, 1486, 1488, 1852, 1853, 1862, 1872, 1873
- 2102, 2105, 2106, 2108, 2110, 2112, 2114, 2517, 7136, 7110, 7105, 7101, 7108
- 7211, 7212, 8019, 8220, 8500, CG590C, CM17, DX14, FM17, FM19, FM22

This list is not exhaustive. If your model is not listed, please consult your sewing machine's manual or contact HQRP support for verification.

## 4. SETUP INSTRUCTIONS

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1. **Ensure Power is Off:** Before connecting the foot controller, ensure your sewing machine is turned off and unplugged from the wall outlet.
2. **Locate the Foot Controller Port:** Identify the foot controller port on your sewing machine. This is typically a multi-pin receptacle.



Image: A close-up view showing the three-pin connector of the foot controller aligning with the corresponding port on a sewing machine.

3. **Connect the Foot Controller:** Carefully insert the multi-pin connector of the HQRP Foot Controller into the corresponding port on your sewing machine. Ensure it is firmly seated.
4. **Connect to Power Outlet:** Plug the standard two-prong power plug of the foot controller into a suitable AC 120V wall outlet.



Image: A detailed view of the foot controller's power plug and the connector that attaches to the sewing machine.

5. **Position the Pedal:** Place the foot pedal on the floor in a comfortable position where you can easily operate it with your foot.

## 5. OPERATING INSTRUCTIONS

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1. **Turn On Sewing Machine:** Once the foot controller is connected and plugged in, turn on your sewing machine's power switch.

2. **Control Speed:** Gently press down on the foot pedal with your foot to start the sewing machine. The harder you press, the faster the machine will sew. Release pressure to slow down or stop.



Image: A person's foot resting on the HQRP foot controller, demonstrating its use during sewing.

3. **Consistent Operation:** The HQRP Foot Controller is designed for continuous use without overheating, providing reliable performance during extended sewing sessions.

**Important Safety Note:** Always ensure your hands are clear of the needle and moving parts of the sewing machine when operating the foot controller.

## 6. MAINTENANCE

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- **Cleaning:** Wipe the foot controller with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before cleaning.
- **Storage:** Store the foot controller in a dry place, away from direct sunlight and extreme temperatures, when not in use.
- **Cord Inspection:** Periodically inspect the power cord and connector for any signs of damage, fraying, or exposed wires. If damage is found, discontinue use immediately and replace the unit.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Sewing machine does not start.	Foot controller not properly connected. Power cord not plugged in. Sewing machine power switch is off. Faulty wall outlet.	Ensure the foot controller connector is fully inserted into the machine. Verify the power plug is securely in the wall outlet. Turn on the sewing machine's power switch. Test the outlet with another appliance.
Inconsistent speed control.	Loose connection. Internal issue with the foot controller.	Check all connections. If the problem persists, contact HQRP support.
Foot controller feels hot.	Normal operation (designed not to overheat). Potential internal fault.	The unit is designed to run constantly without overheating. If it feels excessively hot or emits smoke/smell, unplug immediately and contact support.

## 8. SPECIFICATIONS

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<b>Model Number</b>	887774407131801
<b>Input Voltage</b>	AC 120V
<b>Item Weight</b>	13 ounces (approx. 368 grams)
<b>Manufacturer</b>	HQRP

## 9. WARRANTY AND SUPPORT

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### Warranty Information:

This HQRP Foot Controller comes with a **200-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. 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 HQRP customer support. Refer to the contact information provided with your product packaging or visit the official HQRP website.

*Note:* Attempting to repair the unit yourself may void the warranty and could lead to electrical hazards.