ckpsms 979583-003

CKPSMS Air Motor Speed Foot Control Pedal User Manual

Model: 979583-003

Introduction Product Overview Setup Operation Maintenance Troubleshooting Specifications Support

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your CKPSMS Air Motor Speed Foot Control Pedal, model 979583-003. Please read this manual thoroughly before using the product to ensure proper function and longevity.

2. Product Overview

The CKPSMS Air Motor Speed Foot Control Pedal (Part # 979583-003) is a high-quality replacement component designed to provide precise speed control for compatible Singer sewing machines. This pedal allows users to regulate the sewing machine's motor speed by varying foot pressure, offering enhanced control during sewing operations.
Alternative part numbers for this pedal include 979583-B, 979583-001, 988667-001, and 988667-004.

2.1 Compatible Singer Sewing Machine Models:

- 4600, 4610, 4613, 4617, 4623, 4624, 4663
- 5910
- 6230, 6233, 6234, 6235, 6250, 6251, 6267, 6268
- 7000, 7004, 7005, 7028, 7029, 7033, 7034, 7035, 7037, 7043, 7050, 7060
- 9000, 9020, 9110, 9113, 9117, 9124, 9130, 9133, 9134, 9137, 9143
- 9210, 9217, 9224, 9240
- 9323, 9334
- 9410, 9416, 9417, 9420, 9430, 9444
- And other compatible Singer Air Electric sewing machines.

2.2 Product Components



Figure 1: Top-front view of the CKPSMS Air Motor Speed Foot Control Pedal, showing its white casing and black power cord.



Figure 2: Bottom view of the foot control pedal, highlighting the anti-slip pads and internal mechanism cover.



Figure 3: Side view of the foot control pedal, illustrating where the power cable enters the unit.



Figure 4: Close-up view of the cable end connector, designed for connection to the sewing machine.

3. Setup

1. **Unpack the Pedal:** Carefully remove the foot control pedal from its packaging.

2. **Locate the Machine's Receptacle:** Identify the foot control pedal receptacle on your Singer sewing machine. This is typically located on the front or side of the machine, near the power input.
3. **Connect the Pedal:** Insert the cable end connector (as shown in Figure 4) firmly into the sewing machine's receptacle. Ensure a secure connection.
4. **Position the Pedal:** Place the foot control pedal on the floor in a comfortable and stable position, ensuring the anti-slip pads (Figure 2) are in contact with the surface.
5. **Power On:** Ensure your sewing machine is connected to a power source and turned on, if applicable.

Important: Always ensure the sewing machine is turned off and unplugged from the power outlet before connecting or disconnecting the foot control pedal to prevent electrical shock or damage to the machine.

4. Operating Instructions

The foot control pedal allows you to vary the sewing speed of your machine. Follow these steps for operation:

1. **Prepare Your Sewing Machine:** Thread your machine, select your stitch, and lower the presser foot as you normally would for sewing.
2. **Initiate Sewing:** Gently press down on the foot control pedal with your foot. The machine will begin to sew at a slow speed.
3. **Adjust Speed:** To increase the sewing speed, apply more pressure to the pedal. To decrease the speed, reduce the pressure.
4. **Stop Sewing:** Release pressure completely from the pedal to stop the machine.

Tip: Practice varying pressure on the pedal to achieve smooth and consistent speed control before beginning your project. This will help you maintain better control over your stitches.

5. Maintenance

The CKPSMS Foot Control Pedal requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Periodically wipe the exterior of the pedal with a soft, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Cable Inspection:** Regularly inspect the power cord for any signs of damage, such as fraying, cuts, or exposed wires. If damage is observed, discontinue use immediately and replace the pedal.
- **Storage:** When not in use, store the pedal in a clean, dry place away from extreme temperatures and direct sunlight. Avoid placing heavy objects on the pedal or its cable.

6. Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Machine does not start when pedal is pressed.	• Pedal not securely connected. • Sewing machine not powered on. • Power outlet issue. • Damaged pedal or cable.	• Ensure the pedal connector is fully inserted into the machine's receptacle. • Verify the sewing machine's power switch is in the "ON" position. • Check if the sewing machine is plugged into a working power outlet. • Inspect the pedal and cable for visible damage. If damaged, replace the pedal.
Machine runs at full speed regardless of pedal pressure.	• Internal pedal malfunction.	• The pedal may be faulty. Consider replacing the pedal.
Machine stops intermittently.	• Loose connection. • Intermittent cable fault.	• Ensure all connections are secure. • Inspect the cable for damage. If the issue persists, the pedal may need replacement.

If the problem persists after attempting these solutions, please contact customer support or a qualified technician.

7. Specifications

Brand	CKPSMS
Model Number	979583-003
Alternative Part Numbers	979583-B, 979583-001, 988667-001, 988667-004
Color	White
Dimensions (Package)	18.3 x 11.7 x 7.6 cm (7.2 x 4.6 x 3 inches)
Item Weight	306 grams (0.67 lbs)
Power Source	Corded Electric
Control Type	Push Button (implied by pedal function)
Amperage	50 mA
UPC	616469448156
Country of Origin	China

8. Warranty and Support

For warranty information or technical support regarding your CKPSMS Air Motor Speed Foot Control Pedal, please refer to the documentation provided with your original purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.
For general inquiries or further assistance, you may visit theCKPSMS brand page or contact the seller "CKPSMS Officieel" via their Amazon seller page.

© 2023 CKPSMS. All rights reserved. Information in this manual is subject to change without notice.

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

Anonymous

Email

you@example.com

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