

SHENGLE 2-pin Accelerator Foot Pedal

SHENGLE Accelerator Foot Pedal Electric Switch Instruction Manual

Model: 2-pin Accelerator Foot Pedal

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your SHENGLE Accelerator Foot Pedal Electric Switch. This product is designed as a replacement part for children's electric ride-on toys, featuring a 2-pin socket for connection. Please read this manual thoroughly before installation to ensure proper function and safety.

2. PRODUCT OVERVIEW

The SHENGLE Accelerator Foot Pedal is a crucial component for electric ride-on toys, enabling speed control through foot pressure. It is designed for easy replacement and compatibility with a wide range of children's electric vehicles.

- **Accelerator Foot Pedal:** The primary interface for controlling the toy's speed.
- **2-pin Socket:** Ensures a secure and standard electrical connection to the toy's wiring harness.
- **Wide Compatibility:** Suitable for the majority of children's electric ride-on toys that utilize a 2-pin accelerator pedal.
- **Easy Replacement:** Designed for straightforward installation, making it convenient to replace a worn or broken part.



Figure 2.1: Top view of the SHENGLE Accelerator Foot Pedal, showing its textured surface for grip.

3. SPECIFICATIONS

Product Dimensions	3.94 x 3.15 x 3.54 inches
Item Weight	1.13 ounces
ASIN	B07611GZHH
Manufacturer Recommended Age	24 months - 14 years
Manufacturer	Chunxin Factory

4. SETUP AND INSTALLATION

This accelerator pedal is designed as a direct replacement part. Before beginning installation, ensure the electric ride-on toy is turned off and disconnected from any power source.

- Verify Compatibility:** Before purchase and installation, carefully compare the dimensions and the connector type (2-pin socket) of this replacement pedal with your original pedal. *Measurements are crucial as these parts are not universal.*
- Locate Original Pedal:** Identify the existing accelerator pedal on the ride-on toy.
- Disconnect Wiring:** Carefully disconnect the 2-pin wiring harness from the old pedal. Note the orientation if necessary, though typically the 2-pin connector is keyed.
- Remove Old Pedal:** Unmount the old pedal from its housing. This may involve unscrewing fasteners or releasing clips.
- Install New Pedal:** Position the new SHENGLE accelerator pedal into the designated slot. Secure it using the original fasteners or clips.
- Connect Wiring:** Connect the 2-pin wiring harness to the new pedal's socket. Ensure a firm and secure connection.
- Test Functionality:** Once installed, reconnect the toy to its power source and perform a low-speed test to ensure the pedal functions correctly and safely.



Figure 4.1: Bottom view of the SHENGLE Accelerator Foot Pedal, highlighting the 2-pin socket for electrical connection.

5. OPERATING INSTRUCTIONS

The SHENGLE Accelerator Foot Pedal operates intuitively. Once properly installed and connected, pressing the pedal will engage the motor and propel the ride-on toy forward. Releasing the pedal will disengage the motor and bring the toy to a stop.

- Ensure the toy's main power switch is in the "ON" position.
- Gently press the accelerator pedal with your foot to initiate movement.

- Varying pressure on the pedal may control speed depending on the toy's design, but typically it acts as an on/off switch for movement.
- Release the pedal completely to stop the toy.

6. MAINTENANCE

To ensure the longevity and proper function of your accelerator pedal, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the pedal surface with a damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the pedal for any signs of wear, cracks, or damage. Check the wiring connection to ensure it remains secure.
- **Storage:** If the ride-on toy is stored for extended periods, ensure it is kept in a dry, clean environment away from extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your SHENGLE Accelerator Foot Pedal, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Pedal does not respond / Toy does not move.	Toy's main power switch is off. Loose or disconnected wiring. Incompatible pedal (wrong type/size). Faulty wiring in the toy. Other toy components (battery, motor) are faulty.	Ensure the toy's power switch is ON. Check the 2-pin connection to the pedal; ensure it is secure. Verify that this 2-pin pedal is the correct replacement for your specific toy model. Compare old and new pedals carefully before installation. Inspect the toy's internal wiring for damage. Consult the toy's original manual or a qualified technician for further diagnosis of other components.
Pedal feels loose or unstable.	Improper installation. Mounting screws/clips are loose or missing.	Re-install the pedal, ensuring it is seated correctly. Tighten all mounting screws or secure clips firmly.

If the problem persists after following these steps, it may indicate an issue with other components of the ride-on toy or a defect in the pedal itself. In such cases, contact the seller or manufacturer for further assistance.

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support for your SHENGLE Accelerator Foot Pedal, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims. For general inquiries or to learn more about SHENGLE products, you may visit the brand's official presence on Amazon: [SHENGLE Brand Page](#).

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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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