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› Original Display Switch Button for Kaabo Wolf Warrior Wolf King GT Pro TFT Electric Scooter Instrument Button Spare Parts

SPEDWHEL Kaabo Wolf Warrior/King GT Pro TFT Electric Scooter Display Switch Button

User Manual: SPEDWHEL Display Switch Button

For Kaabo Wolf Warrior/King GT Pro TFT Electric Scooters

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the SPEDWHEL Original Display Switch Button, designed as a replacement or spare part for Kaabo Wolf Warrior and Wolf King GT Pro TFT Electric Scooters. This component is crucial for controlling various functions and interacting with the scooter's TFT display.

2. PRODUCT OVERVIEW

The SPEDWHEL Display Switch Button is an essential interface for your electric scooter, allowing control over power, display modes, and settings. It features a robust design suitable for outdoor use and includes a standard 2-pin connector for easy integration.



Figure 2.1: Front view of the SPEDWHEEL Display Switch Button. This image shows the main body of the switch with its three primary control buttons: plus (+), minus (-), and mode (M), along with the power button on the side. The attached cable and its 2-pin connector are also visible.

2.1 Key Components

- **Control Buttons:** Includes '+', '-', and 'M' (Mode) buttons for navigation and adjustments, along with a dedicated power button.
- **Integrated Cable:** A durable cable with a 2-pin connector for secure electrical connection to the scooter's display system.
- **Mounting Clamp:** Designed for secure attachment to the scooter's handlebars.



Figure 2.2: Detail of the 2-pin connector. This image highlights the specific 2-pin connector at the end of the switch's cable, which is essential for connecting it to the scooter's wiring harness.



Figure 2.3: Top view showing the mounting clamp. This perspective illustrates how the switch is designed to be mounted onto the scooter's handlebars, with the clamp mechanism visible.

3. SPECIFICATIONS

Feature	Detail
Brand	SPEDWHEL
Compatibility	Kaabo Wolf Warrior, Wolf King GT Pro TFT Electric Scooters
Operation Mode	Manual
Contact Type	Normally Open
Connector Type	2 Pin
Terminal	Solder
Circuit Type	1-way
Mounting Type	Panel Mount (Handlebar Clamp)
Actuator Type	Push Button
Contact Material	Copper

Feature	Detail
International Protection Rating	IP65
Number of Positions	1
Package Dimensions	5 x 3 x 2 inches
Weight	2.72 ounces

4. SETUP AND INSTALLATION

Follow these steps carefully to install the SPEDWHEEL Display Switch Button on your Kaabo electric scooter. Ensure the scooter is powered off and disconnected from any charging source before beginning installation.

- Safety First:** Always ensure the scooter is turned OFF and the battery is disconnected or the main power switch is in the OFF position to prevent accidental activation or electrical shock.
- Locate Existing Switch:** Identify the current display switch button on your scooter's handlebars.
- Remove Old Switch (if applicable):** Carefully unmount the old switch from the handlebar. Disconnect its 2-pin connector from the scooter's wiring harness. Note the routing of the cable for reinstallation.
- Connect New Switch:** Take the new SPEDWHEEL Display Switch Button. Align the 2-pin connector of the new switch with the corresponding port on your scooter's wiring harness. Gently push until it clicks securely into place. Ensure the connection is firm.
- Mount New Switch:** Position the new switch on your handlebar in a comfortable and accessible location. Use the integrated clamp to secure it firmly. Ensure it does not interfere with braking or other controls.
- Cable Management:** Route the cable neatly along the handlebar and frame, securing it with cable ties if necessary, to prevent it from snagging or getting damaged during operation.
- Test Functionality:** Reconnect the scooter's battery or turn on the main power switch. Power on the scooter and test all buttons (+, -, M, Power) to ensure they function correctly and interact with the TFT display as expected.



Figure 4.1: Rear view illustrating cable routing and mounting. This image provides a view of the back of the switch, showing how the cable exits and the design of the handlebar clamp, which is used for secure installation.

5. OPERATING INSTRUCTIONS

The SPEDWHEEL Display Switch Button provides intuitive control over your scooter's TFT display and various functions. Familiarize yourself with the button layout and their respective actions.

- **Power Button (⏻):**
 - **Press and Hold:** Typically used to turn the scooter's display ON or OFF. Hold for a few seconds until the display responds.
- **Mode Button (M):**
 - **Short Press:** Cycles through different display modes (e.g., Odometer, Trip Distance, Voltage, Current Speed).
 - **Long Press:** May enter or exit settings menus, depending on the scooter's firmware. Refer to your scooter's main manual for specific menu navigation.
- **Plus Button (+):**
 - **Short Press:** Increases values in settings, navigates up in menus, or changes speed modes (e.g., from Eco to Turbo).
- **Minus Button (-):**
 - **Short Press:** Decreases values in settings, navigates down in menus, or changes speed modes (e.g., from Turbo to Eco).

Note: Specific functionalities and display interactions may vary slightly based on the exact firmware version of your Kaabo

Wolf Warrior or Wolf King GT Pro TFT Electric Scooter. Always refer to your scooter's primary user manual for detailed operational procedures.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your SPEDWHEEL Display Switch Button.

- **Cleaning:** Regularly wipe the surface of the switch with a soft, damp cloth to remove dust and grime. Avoid using harsh chemicals or abrasive cleaners, which can damage the plastic or button markings.
- **Connection Check:** Periodically inspect the 2-pin connector and cable for any signs of wear, fraying, or corrosion. Ensure the connection remains secure.
- **Environmental Protection:** While the switch has an IP65 rating (dust tight and protected against water jets), avoid prolonged exposure to heavy rain or submersion in water. Store the scooter in a dry environment when not in use.
- **Impact Avoidance:** Protect the switch from physical impacts or drops, which can damage internal components or the housing.

7. TROUBLESHOOTING

If you encounter issues with your SPEDWHEEL Display Switch Button, refer to the following common troubleshooting steps:

Problem	Possible Solution
Display not turning ON/OFF via power button.	◦ Ensure the scooter's main power is ON and the battery is charged. ◦ Check the 2-pin connector for a secure and proper connection. Disconnect and reconnect if necessary. ◦ Verify that the power button is being pressed and held for the required duration (typically 2-3 seconds).
Buttons (+, -, M) are unresponsive.	◦ Confirm the display is powered on. ◦ Check the 2-pin connector for a secure connection. ◦ Inspect the buttons for any physical damage or debris that might be preventing them from pressing correctly. ◦ If the issue persists, there might be an internal fault with the switch or the scooter's display unit.
Intermittent functionality.	◦ This often indicates a loose or corroded connection. Re-seat the 2-pin connector. ◦ Check the cable for any signs of damage or kinks.

If troubleshooting steps do not resolve the issue, it is recommended to contact SPEDWHEEL customer support or a qualified scooter technician for further assistance.

8. WARRANTY AND SUPPORT

Information regarding the specific warranty period and support procedures for the SPEDWHEEL Display Switch Button is not provided within this manual's source data. For warranty claims, technical support, or replacement parts, please retain

your proof of purchase and contact the retailer or SPEDWHEEL directly through their official website or customer service channels.

You may find additional support resources or contact information on the [SPEDWHEEL brand page on Amazon](#) or their official website.

Ask a question about this manual

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Example: How do I reset this device or fix this error?

Details

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