

EVTSCAN EVTSCANwgtgncyb6

EVTSCAN KUGOO M5 Multifunction Switch User Manual

Model: EVTSCANwgtgncyb6

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EVTSCAN KUGOO M5 Multifunction Switch. This switch is designed to integrate horn, headlight, and turn signal controls for your KUGOO M5 electric scooter, enhancing both convenience and safety.

The product is constructed from durable ABS material and weighs approximately 34g (1.2oz).

2. PRODUCT OVERVIEW

The EVTSCAN KUGOO M5 Multifunction Switch combines several essential controls into a single, compact unit for your electric scooter. Its robust design ensures reliable performance.





Figure 2.1: Front view of the Multifunction Switch, highlighting the clearly labeled buttons for horn, headlight, and turn signals.

Key Features:

- **All-in-One Functionality:** Integrates controls for horn, headlight, and turn signals into a single switch for streamlined operation.
- **Compatibility:** Specifically designed for KUGOO M5 electric scooters, ensuring a precise fit and optimal performance without modifications.
- **Sturdy ABS Construction:** Manufactured from high-quality ABS material, providing durability and resistance to wear and tear for long-term use in various weather conditions.
- **Enhanced Safety Features:** Provides immediate access to critical safety functions, improving rider visibility and safety, especially during low-light conditions or in traffic.
- **Easy Installation:** Designed for quick and straightforward installation, allowing for easy replacement or upgrade.

Perfect fit

For KUGOO M5 electric scooter



Figure 2.2: The switch mounted on a KUGOO M5 electric scooter, demonstrating its intended use and ergonomic placement.

3. SETUP AND INSTALLATION

The EVTSCAN KUGOO M5 Multifunction Switch is designed for easy installation. Follow these steps to properly install the switch on your electric scooter.

Installation Steps:

1. **Prepare the Scooter:** Ensure your electric scooter is powered off and stable before beginning installation.
2. **Identify Mounting Location:** Choose a suitable location on your scooter's handlebar, typically near the left grip, that allows for easy access to the switch buttons.
3. **Attach the Clamp:** Loosen the screw on the switch's mounting clamp. Position the clamp around the handlebar at the desired location.
4. **Secure the Switch:** Tighten the screw on the clamp until the switch is securely fastened to the handlebar. Ensure it does not rotate freely but avoid over-tightening.
5. **Connect the Cable:** Locate the corresponding connector on your KUGOO M5 electric scooter's wiring

harness. Carefully align and plug the switch's cable connector into the scooter's harness. Ensure a firm connection.

6. **Test Functionality:** Power on your scooter and test all functions of the switch: horn, headlight, and turn signals (if applicable to your scooter's wiring).



Figure 3.1: Side profile of the switch, illustrating the handlebar clamp and cable connection point.





Figure 3.2: Detailed view of the electrical connector, which plugs into the scooter's wiring harness.

4. OPERATING INSTRUCTIONS

Once installed, the multifunction switch provides convenient control over your scooter's essential safety features.

Functionality:

- **Horn Button:** Press the button marked with a horn icon () to activate the scooter's horn. Use this to alert pedestrians or other vehicles to your presence.
- **Headlight Button:** Press the button marked with a headlight icon () to turn the scooter's headlight on or off. Ensure your headlight is on during low-light conditions or at night for visibility.
- **Turn Signal Switch:** The switch includes controls for left and right turn signals. Move the switch to the left to activate the left turn signal, and to the right for the right turn signal. Return the switch to the center position to deactivate the signal. Use turn signals to indicate your intended direction to others.



Figure 4.1: Detail of the headlight control button.

5. MAINTENANCE

Proper maintenance will ensure the longevity and reliable operation of your multifunction switch.

- **Cleaning:** Wipe the switch periodically with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly check the switch for any signs of physical damage, loose connections, or wear. Ensure the buttons and switches operate smoothly.
- **Cable Integrity:** Inspect the cable and connector for fraying, cuts, or corrosion. If any damage is observed, consider professional inspection or replacement.
- **Storage:** If the scooter is stored for an extended period, ensure the switch is clean and dry. Store in a cool, dry place away from direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your EVTSCAN KUGOO M5 Multifunction Switch, refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|---|--|--|
| Switch functions (horn, headlight, turn signals) are not working. | Loose or disconnected cable; scooter power off; internal switch malfunction. | <ol style="list-style-type: none"> 1. Ensure the scooter is powered on. 2. Check that the switch's cable connector is firmly plugged into the scooter's wiring harness. 3. Inspect the cable for any visible damage. 4. If issues persist, contact customer support. |
| Buttons feel sticky or unresponsive. | Dirt or debris accumulation; internal mechanism issue. | <ol style="list-style-type: none"> 1. Clean the switch surface and around the buttons with a soft, damp cloth. 2. Avoid forcing the buttons. If unresponsive after cleaning, contact support. |
| Switch is loose on the handlebar. | Mounting clamp screw is loose. | <ol style="list-style-type: none"> 1. Tighten the screw on the mounting clamp. Do not over-tighten. |

7. SPECIFICATIONS

| Attribute | Detail |
|------------------------|----------------------------------|
| Item Type | Electric Scooter Function Switch |
| Material | ABS |
| Weight | Approx. 34g (1.2oz) |
| Dimensions (L x W x H) | 3.94 x 2.36 x 1.18 inches |
| Brand | EVTSCAN |
| Model Name | EVTSCANwngztgncyb6 |
| Manufacturer | EVTSCAN |

| Attribute | Detail |
|-----------|------------|
| ASIN | B0DRFQ71CT |

8. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your EVTSCAN KUGOO M5 Multifunction Switch, please contact EVTSCAN customer support.

You can typically find support contact information on the official EVTSCAN website or through your purchase platform.

For more information about EVTSCAN products, visit the [EVTSCAN Store on Amazon](#).