

KIMISS KIMISSzobes841wg

KIMISS Universal Rubber Foot Pedal Throttle Instruction Manual

Model: KIMISSzobes841wg

1. PRODUCT OVERVIEW

The KIMISS Universal Rubber Foot Pedal Throttle is designed for speed control in various electric vehicles. It offers a durable, wear-resistant, and anti-slip solution for electric bikes, scooters, and ATVs. This pedal provides a direct replacement for existing or damaged throttle mechanisms, ensuring reliable performance.

Key Features:

- **High-Quality Construction:** Made from reinforced rubber and metal for maximum flexibility and long-term durability.
- **Universal Compatibility:** Suitable for a wide range of electric bikes, scooters, and ATVs.
- **Direct Replacement:** Designed as an ideal substitute for damaged or worn throttle pedals.
- **Wear-Resistant and Anti-Slip:** Ensures a secure and comfortable operation.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installation and operation. Failure to follow these instructions may result in injury or damage to the product or vehicle.

- Always ensure the vehicle is powered off before attempting any installation or maintenance.
- Consult a qualified technician if you are unsure about any part of the installation process.
- Verify all electrical connections are secure and properly insulated to prevent short circuits.
- Do not modify the pedal or its wiring.
- Ensure the pedal operates smoothly and returns to its resting position when released.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1 x KIMISS Universal Rubber Foot Pedal Throttle

4. SETUP AND INSTALLATION

The foot pedal throttle is designed for straightforward installation. It typically involves a three-wire connection. Basic knowledge of e-bike or scooter wiring is beneficial.

1. **Prepare the Mounting Surface:** The pedal requires a recess for proper operation. When depressed, a portion of the pedal extends approximately 1 inch (2.5 cm) below the mounting surface. A corresponding hole or cavity must be created in the mounting area to accommodate this extension. Ensure sufficient material remains around the mounting bolt holes for secure attachment.
2. **Identify Wiring:** The pedal features three wires: positive (+), negative (-), and a signal wire. Refer to your vehicle's wiring diagram to correctly identify the corresponding connections for the throttle input.
3. **Connect Wiring:** Carefully connect the pedal's wires to the vehicle's throttle input. Ensure correct polarity and secure connections. Insulate all connections properly.
4. **Mount the Pedal:** Secure the pedal to the prepared mounting surface using appropriate fasteners. Ensure it is firmly attached and does not wobble.
5. **Test Operation:** Before full use, perform a static test. With the vehicle on a stand or in a safe environment, gently press the pedal to verify smooth operation and correct speed response. Ensure the pedal returns to its original position when released.



Universal for electric bikes, scooters, ATV



Image: The foot pedal throttle showing its three-wire connection and universal application with an ATV.



Image: Underside of the pedal, illustrating the dimensions (46mm and 45mm) relevant for mounting and the recess requirement.

5. OPERATING INSTRUCTIONS

Once installed, the foot pedal throttle functions as your primary speed control. Pressing the pedal increases the vehicle's speed, and releasing it reduces speed or brings the vehicle to a stop, depending on your vehicle's control system.

- Apply gentle pressure to the pedal to initiate movement and gradually increase speed.
- Release pressure to slow down or stop.
- The pedal is designed to feel solid and responsive during operation.



Image: A close-up view of the foot pedal throttle's hinge and spring mechanism, highlighting its robust design.

6. MAINTENANCE

To ensure the longevity and optimal performance of your KIMISS Foot Pedal Throttle, follow these simple maintenance guidelines:

- **Regular Cleaning:** Keep the pedal free from dirt, dust, and debris. Use a damp cloth to wipe the rubber and metal surfaces. Avoid harsh chemicals.
- **Inspect for Wear:** Periodically check the rubber surface for signs of excessive wear or damage. Ensure the pedal mechanism moves freely without sticking.
- **Check Connections:** Occasionally inspect the wiring connections for any signs of corrosion or loosening. Re-secure if necessary.
- **Lubrication:** If the hinge mechanism becomes stiff, a small amount of silicone-based lubricant can be applied to the pivot points.

7. TROUBLESHOOTING

If you encounter issues with your foot pedal throttle, consider the following troubleshooting steps:

- **Pedal Not Responding:**
 - Check all wiring connections for proper seating and continuity.
 - Ensure the vehicle's power supply is active.

- Verify that the pedal mechanism is not obstructed and moves freely.
- **Erratic Speed Control:**
 - Inspect wiring for any damage or loose connections that could cause intermittent signals.
 - Ensure the pedal returns fully to its resting position when released.
- **Pedal Sticking:**
 - Clean any debris from around the pedal mechanism.
 - Apply a small amount of lubricant to the hinge if needed.

If problems persist after attempting these steps, please contact customer support.

8. SPECIFICATIONS

Brand	KIMISS
Model Number	KIMISSzobes841wg
Material	Metal, ABS Plastic
Color	Black
Item Weight	Approx. 133 grams
Compatibility	Universal for Electric Bikes, Scooters, ATVs
Dimensions (Approx.)	46mm x 45mm (mounting area)
UPC / GTIN	798382812839, 792117370427

9. WARRANTY AND SUPPORT

KIMISS stands behind the quality of its products. This foot pedal throttle comes with a 100% product warranty.

For any questions, concerns, or support needs regarding this product, please contact our customer service team. We are committed to providing the best customer service and will endeavor to respond to your inquiries via email within 24 hours.

Please retain your proof of purchase for warranty claims.