

VGEBY1 VGEBYuds35tp1mf

VGEBY1 Electric Scooter Brake Pad Instruction Manual

Model: VGEBYuds35tp1mf

1. PRODUCT OVERVIEW

The VGEBY1 Electric Scooter Brake Pads are designed for reliable braking performance in electric scooters. Constructed from a durable blend of metal and fiber materials, these pads ensure consistent and powerful braking. They serve as a direct replacement for rear brake discs, contributing to overall brake safety.



Image 1.1: Two VGEBY1 Electric Scooter Brake Pads.

2. SPECIFICATIONS

Feature	Detail
Material	Metal + Fiber

Feature	Detail
Color	Black
Diameter	Approx. 20mm (0.79in)
Thickness	Approx. 4mm (0.16in)
Weight	Approx. 21g (0.704 ounces)
Quantity	2 pieces per package
Compatibility	Suitable for electric scooter rear brake disc replacement, including Xiaomi Mijia electric scooters.



Image 2.1: Brake Pad Dimensions.

3. INSTALLATION INSTRUCTIONS

These brake pads are designed for easy installation as a necessary part for brake maintenance. Ensure the scooter is powered off and stable before beginning installation.

3.1 Tools Required (Typical)

- Hex keys or wrenches (appropriate sizes for your scooter's brake caliper)
- Pliers (optional, for spring clips)
- Clean cloth

3.2 Installation Steps

1. **Prepare the Scooter:** Place your electric scooter on a stable surface, ensuring the rear wheel is accessible and can be freely rotated.
2. **Locate the Brake Caliper:** Identify the rear brake caliper assembly on your scooter.
3. **Remove Old Brake Pads:** Depending on your scooter model, you may need to remove a retaining pin or spring clip. Carefully slide out the worn brake pads from the caliper. Note their orientation.
4. **Clean the Caliper:** Use a clean cloth to wipe away any dust or debris from inside the brake caliper. Ensure the piston is clean.
5. **Install New Brake Pads:** Insert the new VGEY1 brake pads into the caliper, ensuring they are correctly seated and oriented. The friction material should face the brake rotor.
6. **Secure Brake Pads:** Reinstall any retaining pins or spring clips that were removed.
7. **Test Braking:** After installation, gently squeeze the brake lever several times to allow the pads to seat against the rotor. Test the brake function at a slow speed in a safe area before regular use.

For rear brake disc replacement to ensure brake safety
The operation is simple and convenient, necessary parts for brake



Image 3.1: Contextual view of brake pads with a scooter's rear brake.



Suitable for Xiaomi Mijia electric scooter brake disc accessories.

Image 3.2: Brake pads suitable for Xiaomi Mijia electric scooter brake disc accessories.

4. OPERATING PRINCIPLES

These brake pads function by creating friction against the scooter's brake disc when the brake lever is engaged. This friction converts kinetic energy into heat, slowing down and stopping the scooter. The metal and fiber composition is engineered to provide effective stopping power and durability under various riding conditions.

5. MAINTENANCE

Regular inspection and timely replacement of brake pads are crucial for maintaining scooter safety and performance.

5.1 Inspection

- Periodically check the thickness of the brake pad's friction material. If it appears thin (e.g., less than 1mm) or if you notice a significant decrease in braking performance, replacement is recommended.

- Inspect for uneven wear, cracks, or contamination (oil, grease) on the pad surface.
- Listen for unusual noises during braking, such as squealing or grinding, which can indicate worn pads or contamination.

5.2 Replacement

Replace brake pads as soon as they show signs of significant wear or damage to ensure optimal braking safety. Refer to the installation instructions in Section 3 for the replacement process.



Image 5.1: Different views of the brake pad, showing friction material and backing.

6. TROUBLESHOOTING

If you experience issues with your scooter's braking system after installing new pads, consider the following:

- **Reduced Braking Performance:** Ensure the pads are correctly seated and the brake caliper is properly aligned. New pads may require a 'bedding-in' period (a few gentle stops) to achieve full performance.
- **Squealing Noise:** This can sometimes occur with new pads. Ensure the pads are clean and free of contaminants. If the noise persists, check for proper installation and alignment.
- **Grinding Noise:** A grinding noise typically indicates severely worn pads, where the metal backing is contacting the brake disc. Replace pads immediately if this occurs.
- **Uneven Wear:** This might suggest a misaligned caliper or a sticking piston. Consult a qualified technician if you suspect these issues.

7. WARRANTY AND SUPPORT

VGEBY1 offers a satisfaction guarantee. If you are not satisfied with the product received, you may apply for an unconditional return and refund within 180 days of purchase. For further assistance or inquiries, please refer to the seller's contact information on the platform where the product was purchased.

For additional product information or support, please visit the [product 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.

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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