

Kqcibz 500107240

# Kqcibz Ebike Alarm System 36V-72V Instruction Manual

Comprehensive instruction manual for the Kqcibz Ebike Alarm System, compatible with electric bicycles and scooters operating on 36V, 48V, 60V, and 72V systems.

Brand: Kqcibz | Model: 500107240

## 1. INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your Kqcibz Ebike Alarm System. Please read this manual thoroughly before installation and use to ensure proper function and safety. This system is designed to enhance the security of your electric bicycle or scooter by providing an audible alarm and remote control functions.

## 2. PRODUCT OVERVIEW

---

The Kqcibz Ebike Alarm System includes a control box and two remote controls. It is designed for electric vehicles with voltages between 36V and 72V. The system offers multiple security features and convenient remote operation.

### 2.1 Components

- **Control Box:** The main unit containing the alarm siren and control circuitry.
- **Remote Controls (x2):** Used to arm/disarm the alarm, locate the vehicle, and enable keyless start.
- **Wiring Harness:** For connecting the control box to your vehicle's electrical system.



Image 2.1: The Kqcibz Ebike Alarm System, showing the main control box with its wiring and two remote controls.

## 2.2 Key Features

- **Anti-Theft Function:** Activates the alarm and locks the motor to prevent unauthorized movement.
- **Remote Unlock:** Disables the anti-theft function.
- **Vehicle Search:** Helps locate your vehicle in a parking area by activating an audible signal.
- **Keyless Start:** Allows starting the vehicle without a physical key.
- **Durability:** Waterproof and dustproof design for reliable performance.

## 3. SETUP AND INSTALLATION

Installation should ideally be performed by a qualified technician or someone familiar with electric vehicle wiring. Ensure the vehicle's power is off before beginning installation.

### 3.1 Wiring Diagram (General Guidance)

While a specific wiring diagram is not provided in this manual, the control box typically connects to the vehicle's power supply (36V-72V), ignition, and motor control circuits. The wiring harness includes multiple colored wires for different functions. Consult your vehicle's wiring diagram and the alarm system's specific wiring instructions (if provided separately) for precise connections.



Image 3.1: Detail of the control box and its wiring, indicating connections to the vehicle's electrical system.

### 3.2 Mounting the Control Box

- Choose a hidden, secure location on your ebike or scooter, away from direct water spray and excessive heat.
- Ensure the siren opening is not obstructed for optimal sound output.
- Secure the control box using zip ties or mounting tape (not included) to prevent movement and vibration.

## 4. OPERATING INSTRUCTIONS

---

The remote controls provide access to all primary functions of the Kqcibz Ebike Alarm System.

### 4.1 Remote Control Functions



Image 4.1: The two remote controls for the alarm system, each with four buttons for various functions.

- **Lock Button (Anti-Theft):** Press this button once to arm the anti-theft device. The motor will be locked, and any unauthorized movement will trigger the alarm.



Image 4.2: Activating the anti-theft function, which locks the motor and triggers an alarm upon tampering.

- **Unlock Button:** Press this button once to disarm the anti-theft function and unlock the motor.
- **Vehicle Search Button:** Press this button to activate an audible signal from your vehicle, helping you locate it in a crowded area.

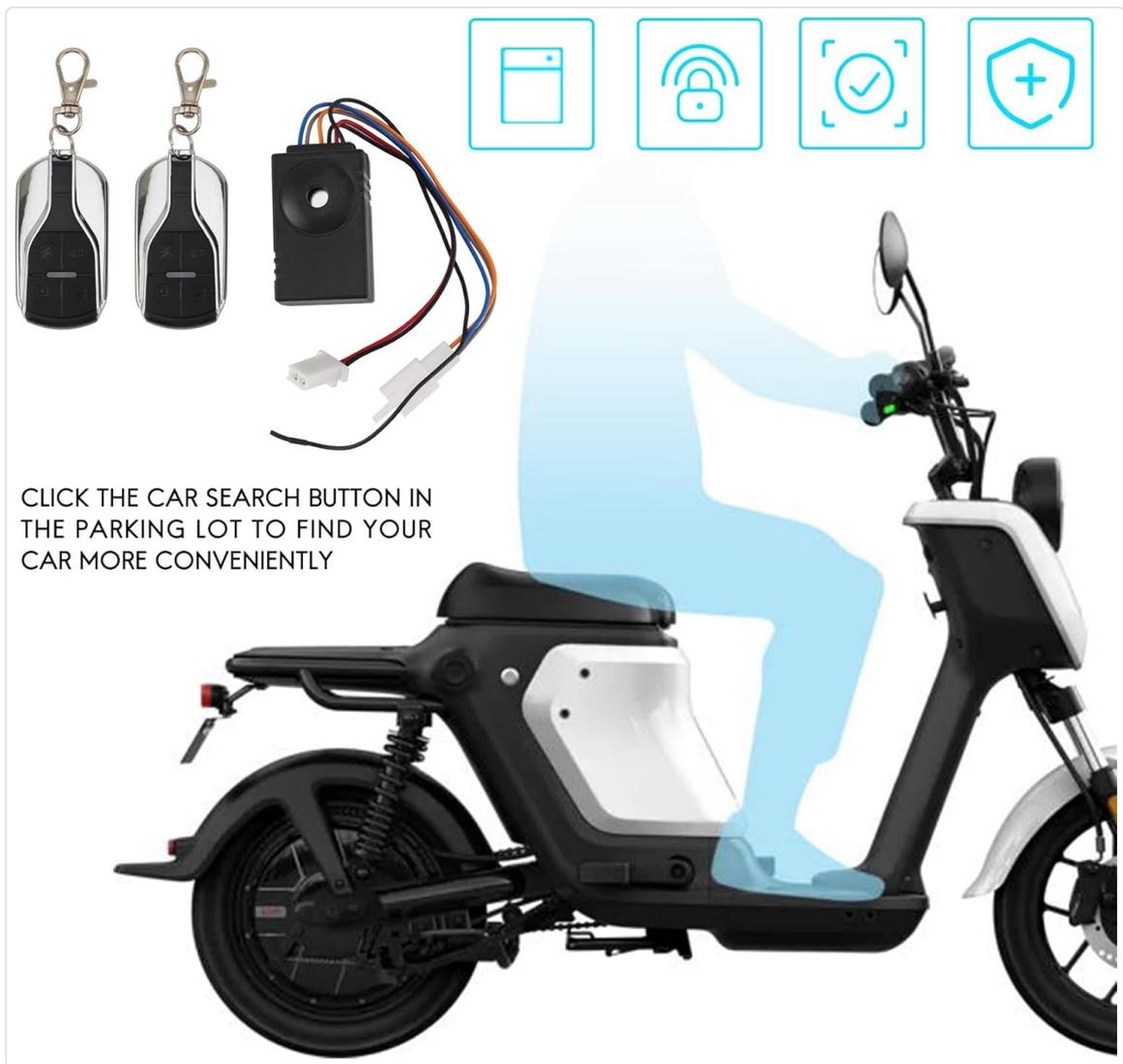


Image 4.3: Using the vehicle search button to find your ebike or scooter.

- **Keyless Start Button:** Press this button twice to start your vehicle without needing the physical key.



Image 4.4: Initiating keyless start with the remote control.

## 5. MAINTENANCE

---

To ensure the longevity and optimal performance of your Kqcibz Ebike Alarm System, follow these general maintenance guidelines:

- **Keep Clean:** Regularly wipe the control box and remote controls with a dry, soft cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Replacement:** The remote controls are powered by small batteries. If the range or responsiveness decreases, replace the batteries. Refer to the remote control's design for battery access.
- **Wiring Inspection:** Periodically check all wiring connections for signs of wear, corrosion, or looseness. Secure any loose connections.
- **Water Exposure:** While the system is waterproof and dustproof, avoid prolonged submersion or high-pressure water jets directly on the control box.

## 6. TROUBLESHOOTING

---

If you encounter issues with your Kqcibz Ebike Alarm System, consider the following common troubleshooting steps:

- **Alarm Not Responding:**

- Check the remote control battery.
- Ensure the control box has power and all connections are secure.
- Verify the remote control is within range of the vehicle.

- **Alarm Triggers Randomly:**

- Check the mounting of the control box to ensure it's stable and not subject to excessive vibration from external sources (e.g., passing heavy vehicles).
- Ensure the sensitivity settings (if adjustable, refer to specific product documentation) are not too high.

- **Keyless Start Not Working:**

- Confirm the vehicle's main power is on.
- Ensure the alarm system is disarmed.
- Check wiring connections related to the ignition circuit.

If problems persist after attempting these steps, consult a professional for assistance.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Kqcibz
Model Number	500107240
Applicable Voltage	36V, 48V, 60V, 72V
Color	Black
Item Weight	76.5 Grams
Item Dimensions (LxWxH)	5.12 x 3.94 x 1.57 inches
Remote Control Included	Yes (2 units)

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the product packaging or contact the retailer where the Kqcibz Ebike Alarm System was purchased. Keep your proof of purchase for warranty claims.