

ALOEU Ebike Alarm System

ALOEU Ebike Alarm System (36V-72V) Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the ALOEU Ebike Alarm System, designed to enhance the security of your electric bicycle or scooter. This system is compatible with electric vehicles operating within a voltage range of 36V to 72V.

The package includes the following components:

- 1 x Control Box
- 2 x Remote Controls

SETUP AND INSTALLATION

Installation of the ALOEU Ebike Alarm System requires connection to your electric vehicle's power supply and controller. Professional installation is recommended if you are unfamiliar with electrical wiring.

1. **Identify Wiring:** Locate the appropriate wiring harness on your ebike or scooter for alarm system integration. This typically includes connections for power (positive and negative), ignition, and motor lock.
2. **Connect Control Box:** Connect the wires from the alarm control box to your vehicle's wiring system according to your ebike's specific wiring diagram. Ensure all connections are secure and properly insulated.
3. **Secure Control Box:** Mount the control box in a discreet and protected location on your vehicle, away from direct moisture and physical impact.
4. **Test Functionality:** After installation, perform a full test of all alarm functions using the remote controls to ensure correct operation.



Image: The ALOEU Ebike Alarm System components, showing the control box with its wiring harness and two remote controls. This image illustrates the main parts involved in the installation process.



Image: A detailed view of the ALOEU Ebike Alarm System components, including the two remote controls and the wired control box. This close-up helps in identifying the parts for installation.

OPERATING INSTRUCTIONS

The ALOEU Ebike Alarm System is operated using the provided remote controls. Familiarize yourself with the buttons and their functions.

- **Arming the Alarm (Lock Button):** Press the **lock button** (often depicted as a closed padlock) on the remote control. The system will activate, locking the motor and preventing unauthorized movement. A confirmation sound or light flash may occur.
- **Disarming the Alarm (Unlock Button):** Press the **unlock button** (often depicted as an open padlock) on the remote control. The system will deactivate, allowing normal operation of the vehicle.
- **Vehicle Search Function (Bell/Horn Button):** In a parking area, press the **car search button** (often represented by a bell or horn icon) on the remote control to locate your vehicle. The alarm will sound briefly.
- **Keyless Start Function (Lightning Bolt Button):** Press the **lightning bolt button** on the remote control twice in quick succession to start the vehicle without using a physical key. This function is only available if your vehicle supports it and is properly wired.



START TWICE, CAN START THE CAR
WITHOUT KEY. WATERPROOF AND
DUSTPROOF, LONG LIFE

Image: A hand holding the remote control with an ebike in the background, demonstrating the keyless start feature. Pressing the lightning bolt button twice can start the vehicle without a key.

PRESS THE ANTI-THEFT BUTTON,
THE ANTI-THEFT DEVICE ENTERS
THE ANTI-THEFT DEVICE, LOCKS
THE MOTOR, AND CANNOT
ROTATE



Image: Two remote controls displayed with an ebike in the background. This image emphasizes the anti-theft function, where pressing the anti-theft button locks the motor.



CLICK THE CAR SEARCH BUTTON IN THE PARKING LOT TO FIND YOUR CAR MORE CONVENIENTLY



Image: The remote controls and control box positioned near an ebike, illustrating the car search function. This feature allows users to locate their vehicle in a parking area.



Image: A close-up view of the two ALOEU remote controls, showing their button layout for various functions.

MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your alarm system.

- **Keep Dry and Clean:** Ensure the control box and remote controls are kept dry and clean. Avoid exposure to extreme temperatures or direct moisture.
- **Battery Replacement:** Replace the remote control batteries as needed. Refer to the remote control's design for instructions on accessing and replacing the battery.

- **Wiring Inspection:** Periodically inspect all wiring connections for security and signs of corrosion or damage. Tighten any loose connections.

TROUBLESHOOTING

If you encounter issues with your ALOEU Ebike Alarm System, refer to the following common troubleshooting steps:

- **Alarm not arming/disarming:**
 - Check the remote control battery and replace if necessary.
 - Ensure you are within effective range of the vehicle.
 - Verify that the control box has power and is properly connected.
- **Motor not locking:**
 - Confirm proper wiring of the motor lock function to your ebike's controller.
 - Ensure the alarm system is successfully armed.
- **Keyless start not working:**
 - Verify the wiring for the keyless start function.
 - Ensure your electric vehicle's system supports this specific feature.
- **False alarms:**
 - Check for any loose wiring connections or potential sources of electrical interference.
 - Ensure the control box is securely mounted and not subject to excessive vibrations.

SPECIFICATIONS

Brand	ALOEU
Model	Ebike Alarm System
Applicable Voltage	36V - 72V
Compatible Devices	Electric Vehicles, Ebikes, Scooters
Package Contents	1 x Control box, 2 x Remote controls
Item Weight	2.7 ounces
Package Dimensions	5.12 x 3.94 x 1.57 inches
Wireless Remote	Yes

WARRANTY AND SUPPORT

For specific warranty information and technical support regarding your ALOEU Ebike Alarm System, please refer to the retailer where the product was purchased or the manufacturer's official website. It is recommended to keep your purchase receipt for any warranty claims.

