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## Fyearfly Fyearflymx26dnrgwe

# Fyearfly Motorcycle Anti-Theft Security Alarm System User Manual

Model: Fyearflymx26dnrgwe

## INTRODUCTION

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The Fyearfly Motorcycle Anti-Theft Security Alarm System is a universal 12V solution designed to protect your motorcycle or scooter from theft. This kit includes a waterproof siren and two remote controls, offering convenient and robust security features. It provides a loud 125 dB alarm to deter thieves and includes functions like remote engine start/stop, vehicle search, and shock sensor warnings.



Image: Overview of the Fyearfly Motorcycle Anti-Theft Security Alarm System components, including the main control unit, the loud siren, and two ergonomic remote controls.

## SPECIFICATIONS

Feature	Detail
Rated Working Voltage	12V
Quiescent Current	≤3.5mA
Remote Control Effective Distance	Approx. ≤150m (164yd)
Alarm Sound Level	≥125dB
Remote Control Battery	Built-in 2PCS button battery CR2032 210mAH
Material	ABS + Silicone (Siren system)
Compatible Devices	Universal for 12V motorcycles and cars

## SETUP AND INSTALLATION

Installation of the Fyearfly Motorcycle Anti-Theft Security Alarm System requires basic electrical knowledge and tools. It is

recommended to have the system installed by a qualified technician if you are not familiar with motorcycle electrical systems.

## Package Contents:

- 1 x Siren
- 1 x Main Control Unit (Line)
- 1 x Double Sided Tape
- 2 x Remote Control
- 1 x Instruction Manual (this document)



Extensively suitable for any 12V motorcycle, such as replacement for Suzuki and others  
With a 125 dB super loud horn  
Greatly deter thieves and protect your motorcycle from being stolen.



Image: The complete set of components for the Fyearfly alarm system, highlighting its universal compatibility with 12V motorcycles.

## General Installation Guidelines:

1. **Disconnect Battery:** Before starting any electrical work, disconnect the motorcycle's battery to prevent short circuits.
2. **Mount Main Unit:** Find a secure, dry location on your motorcycle to mount the main control unit. Use the provided

double-sided tape or other suitable fasteners.

3. **Mount Siren:** Install the siren in a location where its sound will not be obstructed and is protected from direct water spray.
4. **Wiring:** Carefully follow the wiring diagram provided with your specific product. Connect the alarm system to the motorcycle's 12V power supply, ignition, and turn signals as instructed. A voltmeter may be required for proper connection.
5. **Connect Remote Controls:** The remote controls are pre-paired. Ensure they function correctly after installation.
6. **Test System:** Reconnect the battery and test all alarm functions as described in the Operating section.

**Note:** The siren system is made of high-quality silicone material with outstanding waterproof performance, ensuring durability in various weather conditions.

## OPERATING INSTRUCTIONS

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The Fyearfly alarm system offers several functions accessible via the remote controls. Familiarize yourself with the buttons on your remote.

**One click car search**  
**Overtaking warning**

**Remote control flameout/Anti theft and anti robbery**

The metal texture remote control adopts tens of millions of code chips, not self encoding, which greatly reduces the probability of repeated codes and cracking.

Image: The two remote controls, highlighting their capabilities for remote engine control and security functions.

**1. Arming:**

Press the arming button (often depicted with a locked padlock icon) or the anti-theft button on the remote. The indicator light will flash once, and the siren will beep once. The system will automatically enter the alarm state after 3 seconds.

**2. Disarming:**

Press the disarming button (often depicted with an unlocked padlock icon). The indicator light will flash twice, and the siren will beep twice. The alarm system will then enter Disarming mode.

**3. Remote Start ON:**

Within 2 seconds, press the start button (often depicted with a lightning bolt or engine icon) twice to start the engine remotely.

**4. Remote Start OFF:**

While the engine is running via remote start, press the Disarm button to stop the engine.

**5. Search Vehicle (Vehicle Find Function):**

Press the vehicle search button (often depicted with a bell or horn icon). The indicator light will flash for 15 seconds, and the buzzer will beep for 15 seconds, helping you locate your motorcycle in a crowded parking area. You do not need to press any other button to stop this function; it will stop automatically after 15 seconds.

Remote Control Effective Distance: Approx.  $\leq 150\text{m}/164\text{yd}$   
You can easily and quickly find your own vehicle  
among many vehicles in the parking lot.



Image: Demonstrating the effective remote control distance and the utility of the vehicle find function for locating your motorcycle.

#### 6. Anti-theft and Support (Engine Immobilization):

If the motorcycle is shaken or tampered with while armed, you can immediately stop the engine by pressing the arming button or anti-theft button. A beep will sound, and the indicator light will flash.

#### 7. Shock Sensor:

- **Warning:** After arming, if a light impact is detected, the indicator light will flash 5 times and the siren will beep 5 times.
- **Full Trigger:** If a heavy impact is detected after arming, the indicator light will flash for 1 second, and the buzzer will sound (6 sounds) for 15 seconds.



Image: Visual representation of the alarm system's response to a shock, with the remote and siren indicating activation.

#### 8. Ignition Trigger:

In the armed state, if someone attempts to ignite the motorcycle, the alarm will activate, and the indicator light will begin to flash.

#### 9. Anti-Theft Device (Immobilization):

When the system is in the alarm state, the alarm will sound, the indicator light will flash, and the engine cannot be started, effectively preventing theft.

#### 10. Adjusting Sensor Sensitivity:

To adjust the shock sensor sensitivity (from 1 to 5 levels), long press the vehicle find button on the remote control. The system will beep to indicate the current level (Level 1 is the lowest, Level 5 is the highest). Set the level according to the number of beeps.

## MAINTENANCE

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The Fyearfly Motorcycle Anti-Theft Security Alarm System is designed for durability and requires minimal maintenance.

- **Regular Cleaning:** Keep the main unit and siren free from excessive dirt and debris. Use a soft, damp cloth for cleaning.
- **Battery Replacement (Remote Control):** The remote controls use CR2032 button batteries. If the remote's range decreases or it becomes unresponsive, replace the battery. Refer to the remote's design for battery compartment access.
- **Wiring Inspection:** Periodically check all wiring connections for signs of wear, corrosion, or looseness. Ensure all connections are secure.
- **Waterproof Integrity:** While the siren system is waterproof, avoid submerging the main unit or exposing it to high-pressure water jets.

## TROUBLESHOOTING

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If you encounter issues with your Fyearfly Motorcycle Anti-Theft Security Alarm System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Alarm does not arm/disarm.	Remote control battery low or dead; remote out of range; wiring issue.	Replace remote battery; move closer to the motorcycle; check all wiring connections.
Alarm triggers too easily or not at all.	Shock sensor sensitivity setting is incorrect.	Adjust the shock sensor sensitivity (see Operating Instructions, point 10).
Remote start not working.	Incorrect button sequence; wiring issue; motorcycle battery low.	Ensure you press the start button twice within 2 seconds; check wiring; ensure motorcycle battery is charged.
Siren is not sounding or is too quiet.	Siren wiring issue; siren malfunction.	Check siren connections; ensure siren is not obstructed. If issues persist, contact support.

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Fyearfly

**Model Number:** Fyearflymx26dnrgwe

**ASIN:** B0B2PL97RN