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› BAITHNA DC12V Motorcycle Anti-Theft Alarm Security System Instruction Manual

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Model: DC12V Motorcycle Anti-Theft Alarm Security System

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your BAITHNA DC12V Motorcycle Anti-Theft Alarm Security System. This electronic anti-theft alarm system is designed to protect your motorcycle from theft with its remote control capabilities, including engine start, anti-hijacking, and adjustable sensitivity.



Image: The complete BAITHNA DC12V Motorcycle Anti-Theft Alarm System, including the main unit, siren, two remote controls, and wiring harness, shown alongside a motorcycle to illustrate its application.

PACKAGE CONTENTS

Please verify that all components are present in your package:

- Main Alarm Unit
- Siren/Horn
- Two Remote Controls
- Wiring Harness with Fuse
- Instruction Manual (this document)

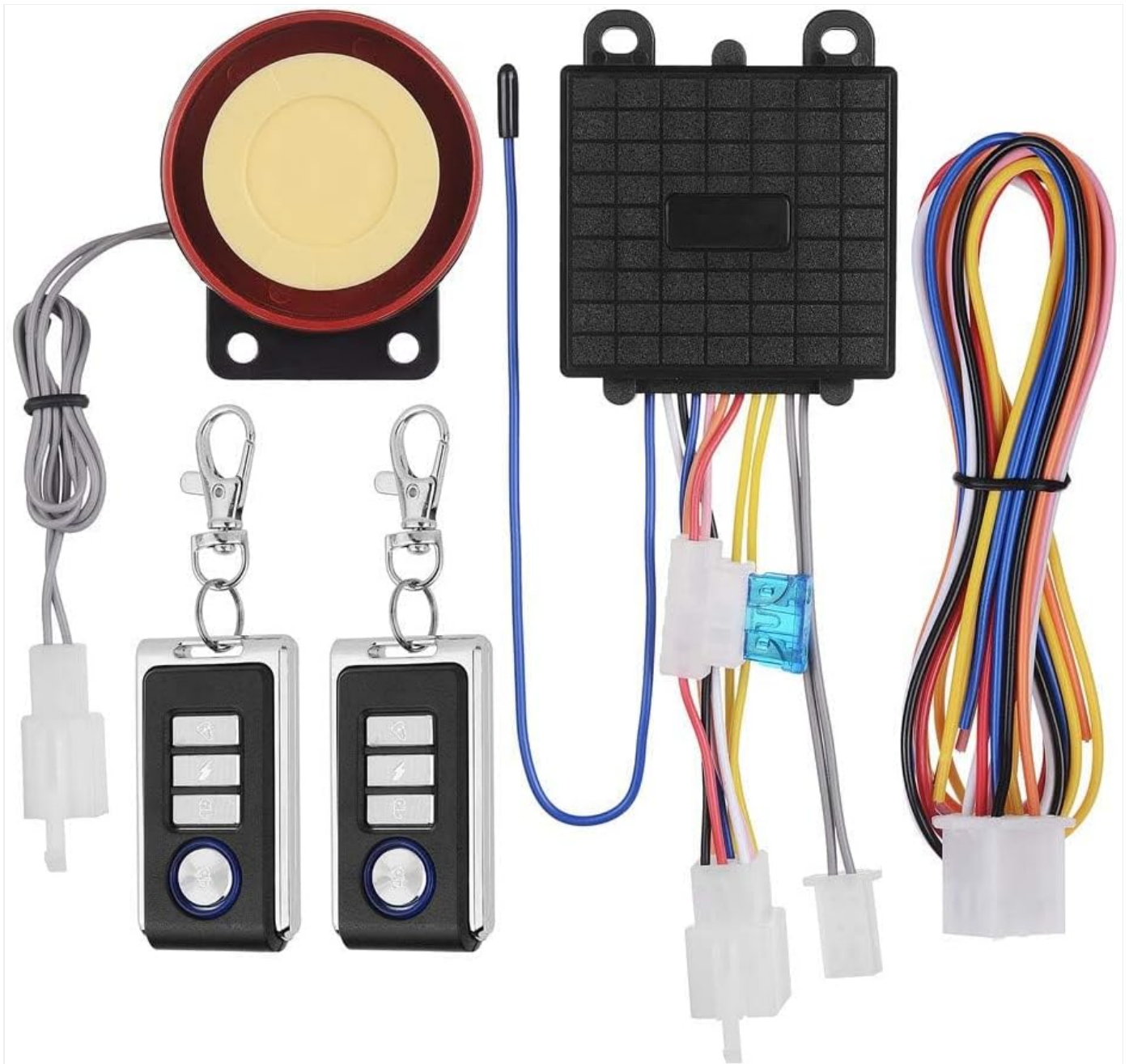


Image: A clear view of all individual components included in the BAITHNA DC12V Motorcycle Anti-Theft Alarm System package, including the main control unit, siren, two remote fobs, and the wiring loom.

INSTALLATION INSTRUCTIONS

Proper installation is crucial for the optimal performance of the alarm system. It is recommended that installation be performed by a qualified technician.

Important Notes Before Installation:

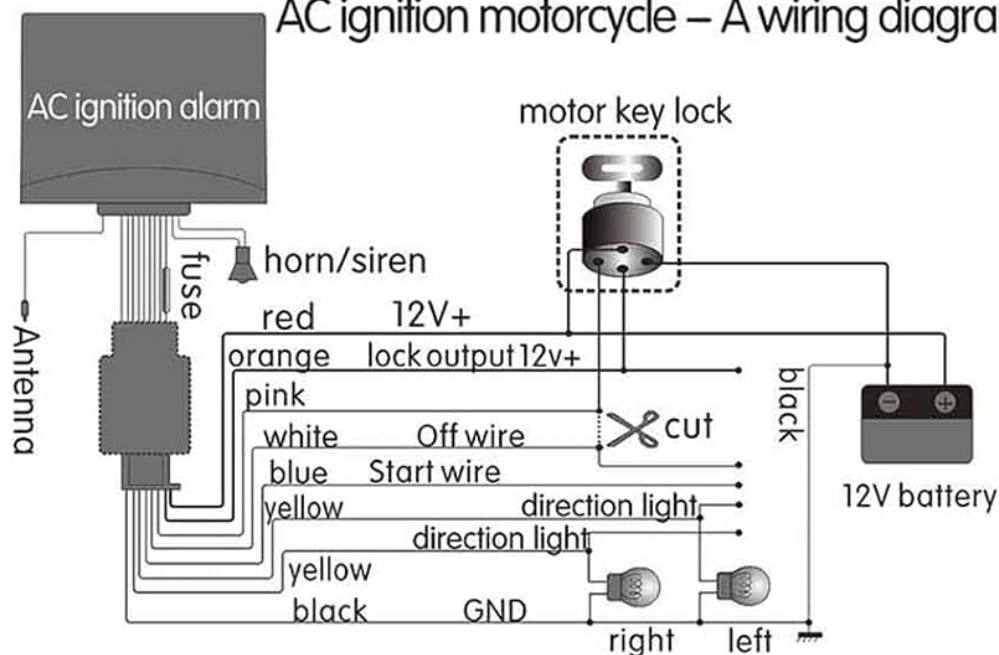
- This product defaults to AC ignition mode.
- Before installation, confirm whether your motorcycle uses AC or DC ignition mode.
- If your DC ignition mode motorcycle is being installed with an "AC ignition mode alarm," you will need to purchase an additional relay. Refer to the "DC ignition motorcycle—B wiring diagram" for details.
- Install according to the provided wiring diagrams to prevent circuit damage.
- The main host device is made of waterproof silicone, offering improved waterproofing.

Wiring Diagrams:

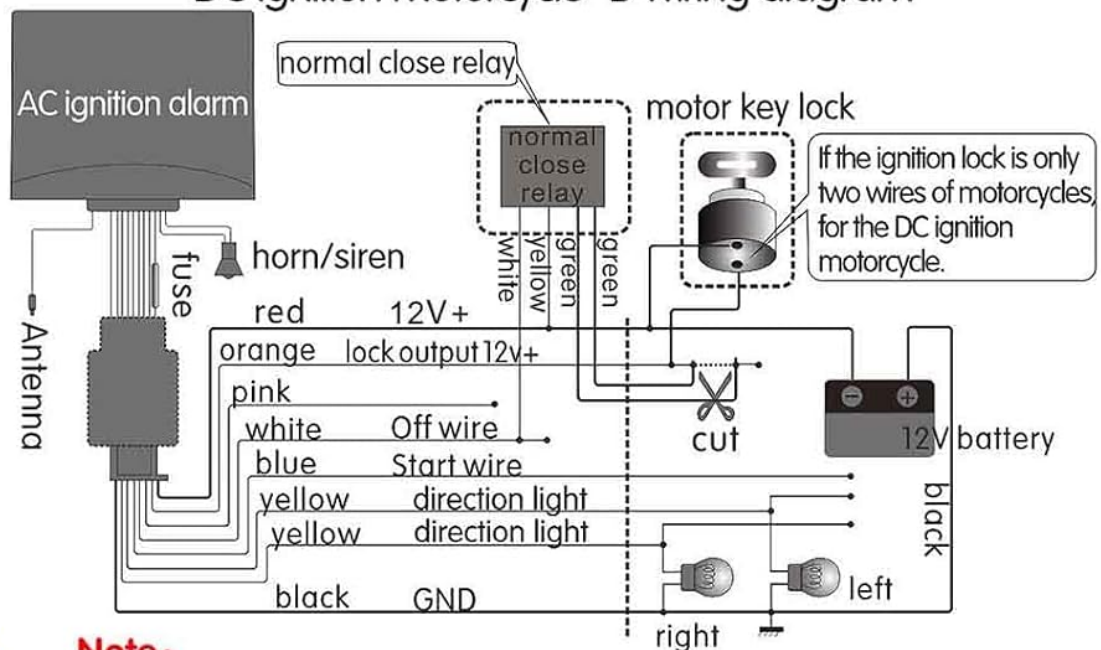
Refer to the following diagrams for correct wiring connections based on your motorcycle's ignition type.

Installation diagram

AC ignition motorcycle – A wiring diagram



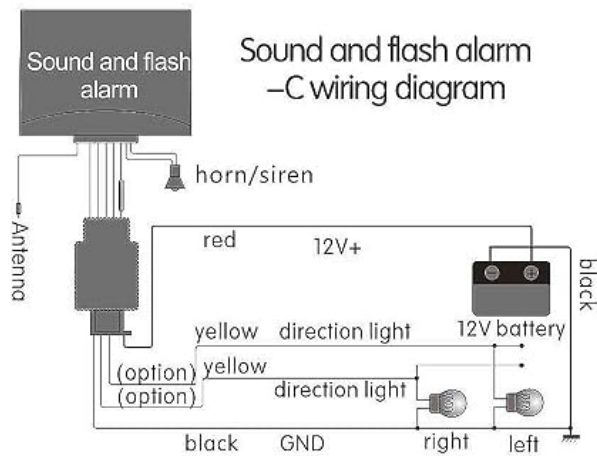
DC ignition motorcycle–B wiring diagram



Note:

1. If the DC ignition mode motorcycle is installed with "AC ignition mode alarm", you need to purchase a relay, such as the B wiring diagram.
 2. This product defaults to AC mode. Please make sure that the motorcycle is AC or DC when installing. Please install according to the instructions to avoid circuit damage.
- Thank you!**

Installation diagram



Reminder

- The remote control is made of precision, do not throw or water.
- When it is found that the remote control distance is shortened or the remote LED is dimmed, replace the battery.
- Anti-theft device to increase the difficulty of theft, deter thieves and remind owners of the role.

Technical parameters

Working voltage: DC 12V (9V-14V)

Static Current: <6mA

Working Temperature: -20°C ~ +80°C

Alarm loudness: 125dB

Remote control battery: 2 * CR2025 / 2 * CR2016 / 27A

Remote control Voltage: DC 6V / 9V / 12V;

Remote Control Frequency Range: 315MHz / 433MHz

Remote Control Distance: Open Areas >60M

Image: An additional wiring diagram (Diagram C) for sound and flash alarm, accompanied by a reminder section and technical parameters for the system.

Component Details:



Image: A close-up view of the inline fuse integrated into the wiring harness, essential for circuit protection.



Image: A close-up of the various wiring connectors, showing their design for secure and proper electrical connections.

OPERATING INSTRUCTIONS

The system is operated using the provided remote controls. Familiarize yourself with the remote's buttons and their functions.



Image: Two remote controls, each featuring buttons for arming, disarming, remote engine start, and alarm activation/deactivation.

Remote Control Functions:

- **Arming:** Press the **lock button** once to arm the alarm. The motorcycle will emit a sound, and the turn signals may flash.
- **Disarming:** Press the **unlock button** once to disarm the alarm. The motorcycle will emit a sound, and the turn signals may flash.
- **Remote Engine Start:** Press the **lightning bolt button** twice quickly to start the engine remotely.
- **Remote Engine Cut-Off / Anti-Hijacking:** While the engine is running (either normally or via remote start), press the **unlock button** to cut off the engine and activate the alarm. This function is for emergency anti-hijacking.
- **Alarm Activation (Panic Button):** Press the **bell button** to activate the alarm siren and flashing lights immediately. Press again to stop.
- **Adjustable Sensitivity:** The alarm features 3 sensitivity levels. Consult the full product manual for specific instructions on adjusting sensitivity, as this may involve a sequence of button presses on the remote.

Demonstration Video:

The following video demonstrates the alarm system's functionality, including arming and disarming.
No official seller demonstration videos are available for embedding at this time.

MAINTENANCE

- **Remote Control Battery Replacement:** If the remote control distance shortens or the LED indicator dims, replace the battery. The remote controls typically use 2* CR2025, 2* CR2016, or 27A batteries. Refer to the remote's internal markings for the exact battery type.
- **Waterproofing:** The main alarm unit is designed with waterproof silicone. However, avoid submerging the unit in water or exposing it to extreme moisture for prolonged periods.
- **Cleaning:** Clean the main unit and remote controls with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Wiring Inspection:** Periodically check all wiring connections for corrosion or loose contacts to ensure reliable operation.
- **Ultra-low Power Consumption:** The system is designed for ultra-low power consumption to prevent battery drain. However, if the motorcycle is stored for extended periods, consider disconnecting the motorcycle battery or using a trickle charger.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Alarm does not arm/disarm.	• Remote control battery low. • Remote control out of range. • Wiring connection issue.	• Replace remote control batteries. • Move closer to the motorcycle. • Check all wiring connections as per installation diagrams.
Alarm triggers too easily (high sensitivity).	• Sensitivity level set too high.	• Adjust the alarm sensitivity to a lower level. Refer to the full product manual for specific adjustment procedures.
Remote engine start not working.	• Incorrect wiring for engine start function. • Motorcycle ignition system incompatibility.	• Verify engine start wiring connections. • Ensure compatibility with your motorcycle's ignition system.
No sound from siren.	• Siren wiring disconnected or faulty. • Siren unit malfunction.	• Check siren wiring. • Test siren unit if possible; replace if faulty.

SPECIFICATIONS

Working Voltage	DC 12V (9V-14V)
Static Current	<6mA
Working Temperature	-20°C to +80°C
Alarm Loudness	125dB

Remote Control Battery Type	2x CR2025 / 2x CR2016 / 27A (included)
Remote Control Voltage	DC 6V / 9V / 12V
Remote Control Frequency	315MHz / 433MHz
Remote Control Distance	>60M (in open areas)
Main Unit Material	Waterproof Silicone
Item Weight	6.4 ounces
Package Dimensions	6.26 x 3.62 x 2.64 inches
Compatible Devices	Motorcycles

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact BAITHNA customer service directly. Contact details are typically available on the manufacturer's official website or through your point of purchase.

For additional information or to explore other products, visit the [BAITHNA Store on Amazon](#).

