BANVIE B08CV9MKRB

BANVIE PKE Car Alarm System with Passive Keyless Entry User Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your BANVIE PKE Car Alarm System. This system is designed to enhance vehicle security and convenience through features such as Passive Keyless Entry (PKE) and remote control functions. Please read this manual thoroughly before installation and use to ensure proper functionality and to understand all system capabilities.



Image: The main control unit and remote controls for the BANVIE PKE Car Alarm System.

Key Features

- **Passive Keyless Entry (PKE):** Automatically arms/locks the vehicle when the driver moves away and disarms/unlocks when the driver approaches. This feature can be enabled or disabled.
- **Remote Arm/Lock:** Secure your vehicle by locking doors and activating the alarm system using the remote control.
- **Remote Disarm/Unlock:** Unlock doors and deactivate the alarm system using the remote control.
- **Silent Arm:** Arm the system without siren confirmation for discreet operation.
- **Remote Trunk Release:** Open the vehicle's trunk remotely.
- **Car Search:** Locate your vehicle in a parking area by activating the siren and flashing lights.
- **Auto-Rearm:** If the system is disarmed but no door is opened within a set time, it will automatically re-arm.
- **Auto Central Lock:** Doors automatically lock after driving and unlock when the ignition is turned off.
- **Door Unclosed Reminder:** Provides an alert if a door is not properly closed when arming the system.

- **Door Open Flashing:** Vehicle lights flash when a door is opened.
- **Triggered Response:** The alarm system activates (siren and flashing lights for 30 seconds) upon detection of shock, side door opening, or illegal ignition.
- **Memory Alarm:** Retains alarm status even after power interruption.
- **Emergency Override Function:** Allows the user to disarm the system manually in case of remote control malfunction.
- **Code Learning:** Enables pairing of new remote controls with the system.

Setup and Installation

The BANVIE PKE Car Alarm System is a complex electronic device that requires precise wiring and integration with your vehicle's electrical system. For optimal performance and to prevent damage to your vehicle or the alarm system, **professional installation by a qualified automotive technician is strongly recommended.**
This system is designed for universal compatibility with DC 12V gasoline and diesel vehicles, and it is compatible with various electric central lock systems. Ensure your vehicle meets these specifications before installation.

Operating Instructions

Passive Keyless Entry (PKE)

The PKE feature provides hands-free locking and unlocking of your vehicle. When enabled, the system automatically detects the presence or absence of the remote control within a specific range.

- **Automatic Unlock:** As you approach your vehicle with the remote control, the system will detect your presence within approximately 1.5-2 meters and automatically unlock the doors.
- **Automatic Lock:** As you walk away from your vehicle with the remote control, the system will detect your absence when you are approximately 2-3 meters away and automatically lock the doors and arm the alarm.



Image: This diagram illustrates the operational ranges for the Passive Keyless Entry (PKE) function. The vehicle unlocks when the remote is within 1.5-2 meters and locks when the remote is 2-3 meters away, providing hands-free convenience.

Remote Control Functions

The remote control allows manual operation of various system features:

- **Arm/Lock:** Press the lock button on the remote to lock doors and arm the alarm.
- **Disarm/Unlock:** Press the unlock button on the remote to unlock doors and disarm the alarm.
- **Silent Arm:** Consult your installer for specific button combinations to activate silent arming.
- **Trunk Release:** Press and hold the trunk release button (if available on your remote) to open the trunk.
- **Car Search:** Press the car search button to activate the siren and flashing lights to locate your vehicle.



Image: This multi-panel diagram illustrates key functions: 1. Shock sensor detection, 2. Siren alarm and direction light flash, 3. LED indicator, 4. Remote trunk release, 5. Central door lock automation (auto-lock after driving), and 6. Roll up window function (requires a window closer module).

Anti-Theft Alarm Triggers

The alarm system is designed to detect and respond to various threats:

- **Shock Sensor Trigger:** Detects impacts or vibrations to the vehicle.
- **Side Door Opening Trigger:** Activates if a side door is opened while the system is armed.
- **Illegal Ignition Trigger:** Responds to unauthorized attempts to start the vehicle.

Upon activation, the siren will sound and vehicle lights will flash for 30 seconds.

Auto Central Lock

This feature automatically locks all vehicle doors once you begin driving and unlocks them when the ignition is turned to the ACC off position, enhancing safety and convenience.

Maintenance

The BANVIE PKE Car Alarm System is designed for reliable operation with minimal maintenance. To ensure longevity and proper function:

- **Remote Control Batteries:** Replace remote control batteries as needed. Refer to your remote's specific instructions for battery type and replacement procedure.
- **System Checks:** Periodically test the alarm functions (arming, disarming, shock sensor) to confirm proper operation.
- **Avoid Water Exposure:** Keep the main unit and remote controls away from excessive moisture or direct water exposure.
- **Professional Inspection:** If you experience persistent issues, consult a professional automotive technician for inspection and service.

Troubleshooting

If you encounter issues with your BANVIE PKE Car Alarm System, consider the following common solutions:

- **Alarm Siren is Not Loud Enough:** The siren's volume is fixed. If you require a louder alarm, a professional installer may be able to replace the siren with a higher-decibel unit.
- **PKE Auto-Arming Cannot Be Disabled:** The PKE auto-arming feature can be toggled ON/OFF. Refer to the installation manual or consult your installer for the specific procedure to enable or disable this function.
- **System Not Responding to Remote:** Check the remote control battery. Ensure you are within the operational range of the system. If issues persist, the remote may need to be re-paired (code learning) or replaced.
- **False Alarms:** Adjust the sensitivity of the shock sensor. Consult your installer for guidance on adjusting sensor settings.
- **Doors Not Locking/Unlocking:** Verify all doors are properly closed. Check the vehicle's central locking system for any independent issues.

For complex issues or if troubleshooting steps do not resolve the problem, contact a qualified automotive electronics specialist.

Specifications

Brand	BANVIE
Model Number	B08CV9MKRB

ASIN	B08CV9MKRB
UPC / GTIN	727523075369
Compatibility	Universal for DC 12V gasoline & diesel cars, compatible with electric central lock systems.

Warranty and Support

For information regarding product warranty, returns, 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 for any warranty claims.

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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Question

Example: How do I reset this device or fix this error?

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