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**BANVIE B0DPJ9HTK2**

# BANVIE Car Keyless Entry System with 4 Door Lock Actuators User Manual

Model: B0DPJ9HTK2

## Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your BANVIE Car Keyless Entry System with 4 Door Lock Actuators. This system is designed to provide remote central door locking and unlocking functionality for vehicles with a 12V DC power supply.

## What's in the Box

Carefully unpack the contents and ensure all items are present:

- Main Control Unit
- Remote Control Transmitter (4-button)
- 4x Door Lock Actuators
- Wiring Harness
- Mounting Hardware (screws, brackets, rods)

## Setup and Installation

The BANVIE Car Keyless Entry System is designed for universal application in DC 12V vehicles. Professional installation is recommended due to the electrical and mechanical nature of the setup. Ensure the vehicle's battery is disconnected before beginning installation.

### Components Overview




This image displays the primary components of the BANVIE Car Keyless Entry System: the central control unit, a 4-button remote control, and four door lock actuators. These parts are essential for installing and operating the keyless entry system in your vehicle.

## Wiring and Actuator Placement

The main control unit requires connection to the vehicle's 12V power supply (constant and ignition), ground, and the door lock actuators. Each actuator connects to the control unit via its dedicated wiring. The actuators are typically mounted inside the door panels, connected to the existing door lock mechanism using the provided rods and brackets. Ensure proper alignment and free movement of the actuator rods to prevent binding.
Refer to the included wiring diagram for specific connections. Pay close attention to the polarity and function of each wire to avoid damage to the system or vehicle electronics.

## Functionality Demonstration

The following videos demonstrate the basic functionality of the system components. While not full installation guides, they can assist in understanding the operational principles.

Your browser does not support the video tag.

This short video demonstrates the functionality of a BANVIE door lock actuator connected to a regulated DC power supply. It shows the

actuator extending and retracting, indicating proper electrical operation. This can be useful for verifying individual actuator function before full installation.

Your browser does not support the video tag.

This video provides an overview of the BANVIE keyless entry system components, including the four door lock actuators, the control unit, and the remote. It demonstrates the actuators responding to commands from the remote, showcasing the system's basic locking and unlocking functionality.

## Operating Instructions

Once installed, the system operates via the provided 4-button remote control transmitter.

- **Lock Button:** Press this button to lock all connected vehicle doors.
- **Unlock Button:** Press this button to unlock all connected vehicle doors.
- **Trunk Release Button:** If wired to a compatible trunk release mechanism, press this button to open the trunk.
- **Horn/Panic Button:** If wired to the vehicle's horn, press and hold this button to activate the horn for a short period.

The remote control uses a standard battery. If the remote's range decreases or it becomes unresponsive, replace the battery.

## Maintenance

The BANVIE Car Keyless Entry System requires minimal maintenance. Regular checks can help ensure long-term performance:

- **Wiring Inspection:** Periodically check all wiring connections for corrosion, fraying, or loose terminals. Secure any loose connections.
- **Actuator Function:** Listen for smooth operation of the door lock actuators. If any actuator sounds strained or operates inconsistently, inspect its mounting and linkage for obstructions or wear.
- **Remote Battery:** Replace the remote control battery as needed. Refer to the remote's casing for battery type and replacement instructions.
- **Cleanliness:** Keep the main control unit and remote control clean and dry. Avoid exposure to excessive moisture or extreme temperatures.

## Troubleshooting

If you encounter issues with your keyless entry system, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| System unresponsive to remote | Dead remote battery, remote out of range, faulty remote, main unit power issue. | Replace remote battery. Move closer to the vehicle. Check main unit power connections. |
| Doors do not lock/unlock consistently | Loose wiring, actuator binding, faulty actuator, weak power supply. | Inspect all wiring connections. Check actuator movement and linkage for obstructions. Test individual actuators if possible. Ensure stable 12V power supply. |
| Only some doors lock/unlock | Faulty actuator, wiring issue to specific door. | Identify the non-functioning door. Inspect its actuator and wiring connections. Replace faulty actuator if necessary. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Remote range is poor | Weak remote battery, environmental interference, antenna obstruction. | Replace remote battery. Try operating in a different location. Ensure the main unit's antenna is not obstructed or damaged. |

If troubleshooting steps do not resolve the issue, contact customer support for further assistance.

## Specifications

- **Brand:** BANVIE
- **Model:** B0DPJ9HTK2
- **UPC/GTIN:** 657381393643
- **Power Supply:** DC 12V (Universal for cars)
- **Components:** Main unit, remote control, 4x door lock actuators

## Warranty

The BANVIE Car Keyless Entry System comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

## Customer Support

For technical assistance, warranty claims, or any questions regarding your BANVIE Car Keyless Entry System, please contact BANVIE customer support through the retailer where the product was purchased or visit the official BANVIE website for contact information.


### 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.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

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

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**

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