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Zerone B07GSRJWC3

Zerone Universal Car Remote Control 4 Door Power Central Lock System Instruction Manual

Model: B07GSRJWC3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Zerone Universal Car Remote Control 4 Door Power Central Lock System. This system is designed to upgrade your vehicle's manual door locks to an automatic central locking system with keyless entry functionality, enhancing convenience and security.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and use. Failure to do so may result in property damage, injury, or improper operation.

- **Professional Installation Recommended:** Due to the complexity of automotive electrical systems, installation by a qualified automotive electrician technician is strongly recommended.
- **Electrical Safety:** Disconnect the vehicle's battery before beginning any electrical work to prevent short circuits or electrical shock.
- **Component Handling:** Handle all components with care. Avoid dropping or subjecting them to excessive force.
- **Vehicle Compatibility:** This kit is designed for 2, 3, or 4-door vehicles. Ensure compatibility with your specific vehicle model before installation.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:



Image 3.1: Overview of all components included in the Zerone Universal Car Remote Control 4 Door Power Central Lock System kit.

- 1x Central Control Module (Remote Host)
- 4x Door Lock Actuators (1 Master, 3 Slaves)
- 2x Remote Control Key Fobs
- 4x Metal Mounting Brackets
- 4x Actuator Rods
- 1x Wiring Harness
- Mounting Screws and Connectors



Image 3.2: Close-up view of the various screws and electrical connectors provided for installation.

4. PRODUCT OVERVIEW

The Zerone Power Central Lock System consists of a central control unit, four powerful door lock actuators, and two remote key fobs for convenient operation.

4.1 Door Lock Actuators

The kit includes four heavy-duty actuators, one designated as the master and three as slaves. These actuators convert manual door locks into full power locks. They feature an ultra-slim design for fitting into restricted spaces.



Image 4.1: Detailed view of a single door lock actuator, highlighting its compact design.

4.2 Actuator Head Rotation

The actuator heads are designed with a full 360-degree rotation capability, allowing for flexible installation and connection to various door lock mechanisms. They are water-resistant and designed for smooth, block-preventing operation.

Full 360 Degrees Rotation Head

With outside full 360 degrees rotation head, water resistant, smooth and block preventing



Image 4.2: Illustration of the actuator's 360-degree rotating head, emphasizing its waterproof and smooth operation features.

5. SETUP AND INSTALLATION

Installation of this system requires knowledge of automotive electrical systems and vehicle door mechanisms. It is highly recommended to have this product installed by a professional automotive electrician technician.

5.1 Remote Host Connections

The central control module (Remote Host) serves as the brain of the system. Proper connection of its ports is essential for functionality.

Remote Host

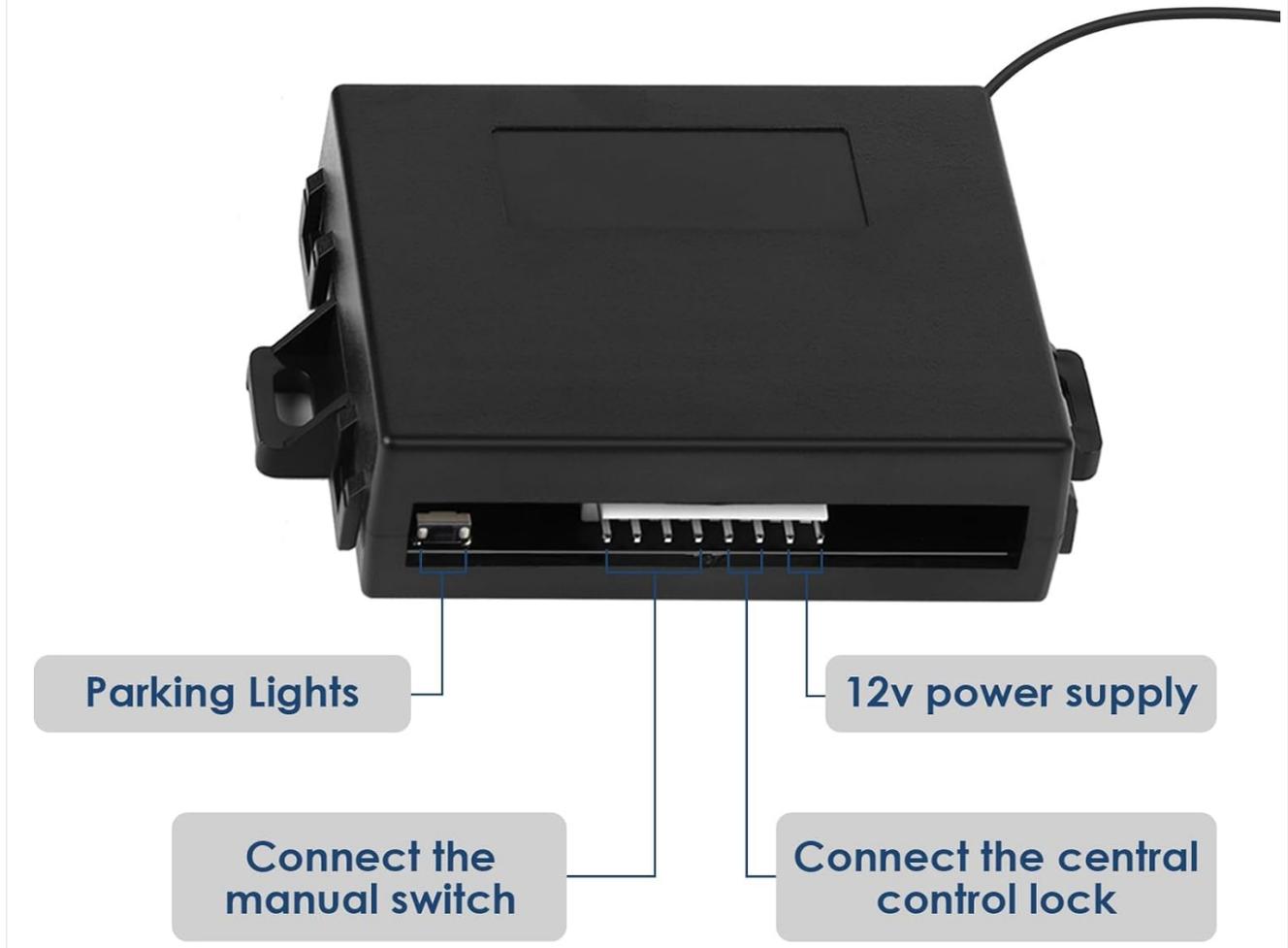


Image 5.1: Diagram showing the connection points on the Remote Host module, including inputs for parking lights, 12V power supply, manual switch, and central control lock.

5.2 General Installation Steps (Overview)

1. **Prepare Vehicle:** Disconnect the vehicle's battery. Remove door panels to access the internal lock mechanisms.
2. **Mount Actuators:** Securely mount the door lock actuators within each door, ensuring they do not interfere with window operation or other components. Use the provided mounting brackets and screws.
3. **Connect Actuator Rods:** Connect the actuator rods to the existing door lock linkages. Adjust for proper movement.
4. **Wire Actuators:** Route the wiring from each actuator to the central control module. Ensure wires are secured and protected from pinching or abrasion.
5. **Install Central Control Module:** Mount the central control module in a secure, dry location within the vehicle, typically under the dashboard.
6. **Connect Wiring Harness:** Connect the main wiring harness to the central control module, then connect the power, ground, and signal wires to the vehicle's electrical system as per the detailed wiring diagram (not included in this general overview, refer to professional installation guides).
7. **Test System:** Reconnect the battery and test the lock/unlock functionality with the remote controls before reassembling door panels.

5.3 Installation Video Reference

For a visual guide on the installation process, please refer to the following video:

Video 5.2: An official product video demonstrating the installation process for the Car Remote Control 4 Door Power Central Lock System. This video provides a visual overview of connecting components and integrating the system into a vehicle.

6. OPERATING INSTRUCTIONS

The system is operated using the provided remote control key fobs.



Image 6.1: A hand holding the remote control key fob, demonstrating its use for keyless entry to a vehicle.

- **Lock Button (Closed Lock Icon):** Press this button once to lock all connected doors. The vehicle's parking lights may flash to confirm the action.
- **Unlock Button (Open Lock Icon):** Press this button once to unlock all connected doors. The vehicle's parking lights may flash to confirm the action.
- **Mute Button (Speaker with X Icon):** This button may silence audible confirmations (if applicable) or activate a specific function depending on the system's configuration.

7. MAINTENANCE

The Zerone Power Central Lock System requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Keep Components Dry:** While actuators are water-resistant, avoid direct exposure of the central control module and remote fobs to excessive moisture.
- **Clean Remotes:** Wipe remote control key fobs with a soft, dry cloth as needed. Avoid harsh chemicals.
- **Battery Replacement:** Replace the remote control battery when its range decreases or it stops responding. Refer to the remote's specific instructions for battery type and replacement procedure.
- **Inspect Wiring:** Periodically inspect visible wiring for any signs of wear, fraying, or damage. Address any issues promptly.

8. TROUBLESHOOTING

If you encounter issues with your system, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
System does not respond to remote.	Dead remote battery; Remote out of range; Central module not powered; Wiring issue.	Replace remote battery; Move closer to vehicle; Check power connection to central module; Inspect wiring for loose connections or damage.
Doors do not lock/unlock fully.	Actuator rod misaligned; Obstruction in door mechanism; Faulty actuator.	Adjust actuator rod connection; Clear any obstructions; Test individual actuators; Replace faulty actuator if necessary.
System locks/unlocks intermittently.	Weak remote battery; Signal interference; Loose wiring connection.	Replace remote battery; Avoid areas with strong radio interference; Check all wiring connections, especially to the central module.
Parking lights do not flash.	Incorrect wiring to parking lights; Blown fuse.	Verify parking light wire connection; Check vehicle's fuse box for blown fuses related to lighting.

9. SPECIFICATIONS

Key technical specifications for the Zerone Universal Car Remote Control 4 Door Power Central Lock System:

Feature	Specification
Item Weight	1.92 pounds
Package Dimensions	7.76 x 6.1 x 3.11 inches
Wireless Remote	Yes
Compatible Devices	Four-door vehicles
Maximum Range	18 Meters
Noise Level	108 dB
Date First Available	August 24, 2018

9.1 Product Dimensions

Detailed dimensions of the main components for installation planning:

Size



Image 9.1: Visual representation of the dimensions for the remote host module and a single door lock actuator, provided in centimeters and inches.

10. WARRANTY AND SUPPORT

This product is covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Zerone customer support.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Zerone customer service through their official website or the retailer from whom the product was purchased. Keep your purchase receipt as proof of purchase.