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> [Ejoyous Universal Car Door Lock Keyless Entry System Instruction Manual](#)

Ejoyous LB-408

Ejoyous Universal Car Door Lock Keyless Entry System Instruction Manual

Model: LB-408

1. PRODUCT OVERVIEW

The Ejoyous Universal Car Door Lock Keyless Entry System provides a convenient and secure way to control your vehicle's door locks remotely. This system converts manual door locks to automatic power locks, enhancing both ease of use and vehicle security. It includes a central control module, door lock actuators, and remote controls for seamless operation.

Key Features:

- **Keyless Entry:** Allows locking and unlocking of car doors with a remote fob.
- **Automatic Door Lock Conversion:** Transforms manual door locks into automatic ones.
- **Remote Central Control:** Unlocks/locks car doors from up to 30 meters away.
- **Durable Actuators:** Features 4 heavy-duty, smooth-operating door lock actuators with silent motors designed for over 100,000 operations.
- **Universal Fitment:** Compatible with most vehicles (direct gear gun type) for 2-door or 4-door installations, and can integrate with existing anti-theft systems.

2. PACKAGE CONTENTS

Please verify that all components listed below are included in your package:

- 1 x Control Module
- 1 x 5-wire Actuator (Master)
- 3 x 2-wire Actuators (Slave)
- 2 x Remote Controls
- 1 x Set of Wire Harness
- 1 x Set of Installation Parts (rods, mounting plates, screws, nuts)



Image: Complete package contents including the control module, actuators, remote controls, wiring harness, and installation hardware.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and shows all components included in the kit, such as the control module, actuators, remote controls, wiring, and mounting hardware.

3. SPECIFICATIONS

Feature	Value
Voltage	DC 12V
Active Time	0.2S-0.3S
Working Current	2.5A
Working Temperature	-30 to 80 °C
Moving Distance	20mm
Pushing & Pulling Force	3kg
Endurance (Up and Down)	100,000 times
Maximum Range (Remote)	30 Meters
Compatible Devices	Cars, Trucks

4. INSTALLATION GUIDE

Important Note: Due to the complexity of this system, professional automotive electrician technician installation is

strongly recommended. Incorrect installation can lead to damage to the product or your vehicle's electrical system.

General Installation Considerations:

- Ensure the wiring harness avoids high temperature and high voltage areas within the vehicle.
- This system is not suitable for cable-type control systems.
- The kit is designed for most vehicles with direct gear gun type door locks, for either 2-door or 4-door configurations.
- The system can be connected to a remote control anti-theft system if desired.



Image: A detailed view of the 5-wire master actuator, showing the wiring connections. This actuator typically controls the driver's door and sends signals to the other slave actuators.



Image: The central control module, which processes signals from the remote controls and sends commands to the actuators. The multi-pin connector for the wiring harness is visible.

Your browser does not support the video tag.

Video: This video demonstrates the testing of the keyless entry system's functionality, showing the control module and remote controls in operation.

5. OPERATING INSTRUCTIONS

The system operates using the provided remote controls to lock and unlock your vehicle's doors.

Remote Control Functions:

- **Lock Button:** Press to lock all vehicle doors.
- **Unlock Button:** Press to unlock all vehicle doors.
- **Trunk Release Button:** (If connected) Press to open the vehicle's trunk.
- **Visual Confirmation:** The vehicle's parking lights will flash upon successful lock/unlock operations, providing visual confirmation.

A SMART CONTROL KEY FOR CAR: BRING YOUR CAR MORE CONVENIENCE & SECURITY EXPERIENCE



Image: Two remote controls, each featuring buttons for locking, unlocking, and trunk release.

Your browser does not support the video tag.

Video: This video demonstrates the basic operation of the keyless entry system, showing how to lock and unlock doors using the remote control.

6. MAINTENANCE

The Ejoyous Keyless Entry System is designed for durability and requires minimal maintenance.

- Keep remote controls dry and away from extreme temperatures.
- Replace remote control batteries as needed to ensure optimal performance.
- Periodically check wiring connections for any signs of wear or corrosion, especially if installed in areas exposed to moisture or vibration.
- Ensure actuators are free from obstructions within the door panel to allow smooth operation.

7. TROUBLESHOOTING

If you encounter issues with your keyless entry system, consider the following common troubleshooting steps:

- **System Not Responding:**

- Check remote control battery.
- Ensure you are within the 30-meter operating range.
- Verify all wiring connections to the control module and actuators are secure.

- **Doors Not Locking/Unlocking:**

- Inspect individual actuators for mechanical obstruction or damage.
- Check wiring to the specific actuator that is not functioning.
- Confirm the system is receiving power (check vehicle's fuse box if necessary).

- **Intermittent Operation:**

- Check for potential radio frequency interference from other devices.
- Ensure the control module is securely mounted and not exposed to excessive vibration.

If these steps do not resolve the issue, professional assistance from an automotive electrician is recommended.

8. SUPPORT

For any problems or questions regarding your Ejoyous Auto Remote Central Control Locking Alarm Security Kit, please contact our customer service. We are committed to providing timely assistance and resolving any issues you may encounter.

Note: Professional installation is recommended for this product.

