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› Geevorks Universal Car Keyless Entry System Kit Instruction Manual

Geevorks 84d3d050-8b47-4a54-93c6-f8548825e0e4

Geevorks Universal Car Keyless Entry System Kit Instruction Manual

Model: 84d3d050-8b47-4a54-93c6-f8548825e0e4

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Geevorks Universal Car Keyless Entry System Kit. This system is designed to convert manual door locks into an automatic remote central locking system, enhancing vehicle security and convenience. Please read this manual thoroughly before installation and use.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 4 x Door Lock Actuators
- 2 x Remote Controllers
- 1 x Control Box
- 1 x Wiring Harness
- 1 x Set of Installation Accessories (rods, clamps, screws)
- 1 x English User Manual (this document)



Image: Overview of the Geevorks Universal Car Keyless Entry System Kit components, including four door lock actuators, a control box, two remote controllers, and wiring.

3. SPECIFICATIONS

Feature	Specification
Brand	Geevorks
Model Number	84d3d050-8b47-4a54-93c6-f8548825e0e4
Voltage	12 Volts
Lock Type	Electromechanical, Remote Controlled
Control Method	Remote
Material	Metal
Item Dimensions (L x W x H)	3.54 x 2.35 x 0.98 inches (Control Box)
Remote Control Distance (Max.)	50-80 meters

4. INSTALLATION

Installation of this keyless entry system requires automotive electrical knowledge. If you are not confident in your ability to perform the installation, it is recommended to seek assistance from a qualified professional.

4.1 General Installation Steps

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work. Remove door panels to access the manual lock mechanisms.
2. **Mounting Actuators:** Securely mount each door lock actuator inside the door panel, ensuring it does not interfere with window operation or other moving parts. The actuator rod should align with the existing manual lock rod.
3. **Connecting Actuators:** Use the provided installation accessories (rods and clamps) to connect the actuator rod to the vehicle's manual door lock rod. Ensure smooth operation without binding.
4. **Wiring:** Route the wiring harness from each actuator to the central control box location (typically under the dashboard). Connect the wires according to the wiring diagram provided below.
5. **Control Box Placement:** Mount the control box in a secure, dry location away from excessive heat or moisture.
6. **Power Connection:** Connect the main power and ground wires from the control box to the vehicle's 12V power source and chassis ground, respectively.
7. **Testing:** Reconnect the battery and test the system's functionality before reassembling door panels.

4.2 Wiring Diagram

Refer to the following diagram for proper wiring connections. Incorrect wiring can lead to system malfunction or damage.

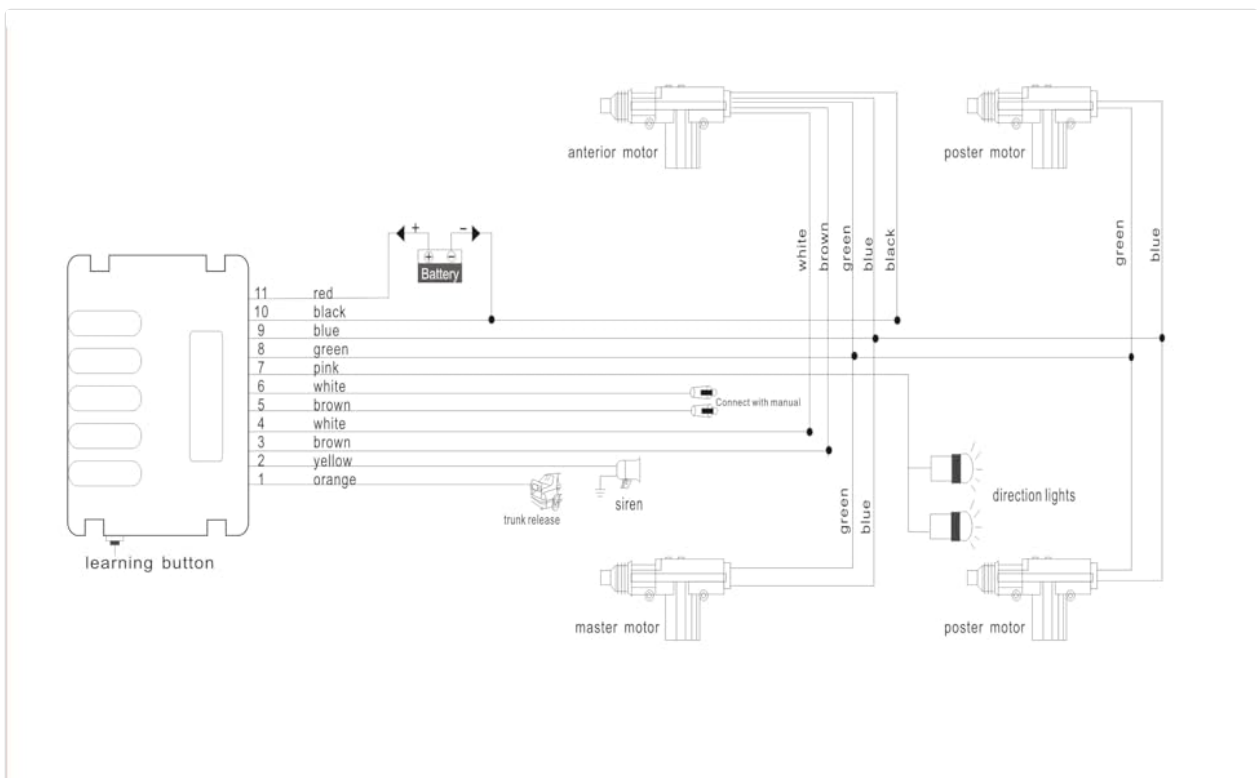


Image: Detailed wiring diagram showing connections for the control box, battery, door lock actuators (anterior, posterior, master), trunk release, siren, and direction lights.

4.3 Trunk Release Note

The trunk release function typically operates with a negative signal. If your vehicle's trunk system requires a positive signal or a different trigger, a relay may be necessary to ensure proper operation. Consult your vehicle's wiring diagram for specific requirements.

5. OPERATION

The system is operated using the provided remote controllers. Familiarize yourself with the functions below:

Operation Manual

Function Operational Specification


1. Set (Every time effectively)

Press  , lock door, turning light flash once, door lock.

2. Unset (Every time effectively)

Press  once, turning light flash twice, door unlock.

3. Trunk release (The car must have trunk motor)

In any state, press  1.5 seconds, trunk release automatically, turning light flash three times.

In any state, press  1.5 seconds, trunk release automatically.

In any state, press  1.5 seconds, trunk release automatically.

4. Vehicle locator

Press  3 seconds, turning light flash three times.

5. Learning code

Long press learning button 3 seconds, turning light flashes for a long time, enter learning code state, in 10 seconds, press any button, turning light flash once, if learn one more, press any button, turning light flash twice, And By This Analogy, four remote control can learning at the same time.

Image: Text from the operation manual detailing remote control functions.

5.1 Remote Control Functions

1. **Set (Lock):** Press the **lock button** once. The turning lights will flash once, and the doors will lock.
2. **Unset (Unlock):** Press the **unlock button** once. The turning lights will flash twice, and the doors will unlock.
3. **Trunk Release:** (Requires a compatible trunk motor in the car)
 - In any state, press the **trunk release button** for 1.5 seconds. The trunk will release automatically, and the turning lights will flash three times.
4. **Vehicle Locator:** Press the **lock button** for 3 seconds. The turning lights will flash three times, helping you locate your vehicle.
5. **Learning Code:** To program new remote controllers:
 - Long press the learning button on the control box for 3 seconds. The turning lights will flash for an extended period, indicating entry into learning code state.
 - Within 10 seconds, press any button on the remote controller you wish to program. The turning lights will flash once.
 - To program additional remotes, press any button on the next remote. The turning lights will flash twice.
 - Up to four remote controllers can be programmed at the same time.



Image: A hand holding one of the Geevorks remote controllers, demonstrating its compact design.

6. MAINTENANCE

The Geevorks Keyless Entry System is designed for durability and requires minimal maintenance. Follow these guidelines to ensure optimal performance:

- **Keep Components Dry:** Ensure the control box and actuators are protected from water and excessive moisture.
- **Check Connections:** Periodically inspect all wiring connections for tightness and corrosion. Loose connections can lead to intermittent operation.
- **Remote Battery:** If a remote controller's range decreases or it becomes unresponsive, replace its battery.

- **Clean Actuators:** Keep the moving parts of the actuators free from dirt and debris to ensure smooth operation.

7. TROUBLESHOOTING

If you encounter issues with your keyless entry system, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
System is unresponsive to remote.	Remote battery is low or dead. Remote is out of range. Remote is not programmed.	Replace remote battery. Move closer to the vehicle. Re-program the remote using the learning code procedure.
Doors do not lock/unlock.	Loose wiring connections. Faulty actuator. Control box issue.	Check all wiring connections according to the diagram. Inspect actuators for mechanical obstruction or damage. Contact support if the control box is suspected to be faulty.
Only some doors lock/unlock.	Wiring issue to specific actuator. Faulty actuator.	Verify wiring for the affected door(s). Test or replace the specific actuator.
Horn honks continuously or system malfunctions after installation.	Potential issue with the horn circuit connection on the control unit.	If this issue occurs, disconnect the horn wire from the control box. This will disable the horn output but may resolve the malfunction.
Trunk release does not work.	No trunk motor in vehicle. Incorrect wiring for trunk release. Relay required for negative signal.	Ensure your vehicle has an electric trunk motor. Verify trunk release wiring. Install a relay if the vehicle requires a different signal type (e.g., positive trigger).

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Geevorks customer service directly. Keep your proof of purchase for warranty claims.