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› [PerGar](#) /

› PerGar Universal Car Alarm Security System Keyless Entry User Manual

PerGar B0CLH2FG6B

PerGar Universal Car Alarm Security System Keyless Entry User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your PerGar Universal Car Alarm Security System with Keyless Entry. Please read this manual thoroughly before installation and use to ensure proper function and safety. This system is designed to provide enhanced security and convenience for your vehicle.



Image 1.1: PerGar Car Alarm System components.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** For optimal performance and to avoid damage to your vehicle's electrical system, professional installation is highly recommended.
- **Voltage:** This system is designed for 12V vehicle electrical systems only. Do not attempt to install it in vehicles with different voltage systems.
- **Wiring:** Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- **Remote Control:** Keep remote controls away from water and extreme temperatures.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Main Control Unit
- 2 x Remote Controls (flip key type)

- 1 x Set of Wiring Harness
- 1 x User Manual (this document)



Image 3.1: Package contents of the PerGar Car Alarm System.

4. PRODUCT OVERVIEW

4.1 Main Control Unit

The main control unit is the central processing component of the car alarm system, responsible for interpreting signals from the remote controls and activating various security and convenience features.



Image 4.1: Side view of the Main Control Unit.



Image 4.2: Angled view of the Main Control Unit.

4.2 Remote Controls

The system includes two remote controls for convenient operation of the alarm system and keyless entry functions. Each remote features multiple buttons for different commands.



Car Locking System with 2 Remote Controller



Function:

1. Lock /Unlock/Disarm
2. Car finding
3. Trunk release
4. Vehicle locator
5. Window lifting
6. Electric interlock
7. LED indicator

Image 4.3: Main Control Unit and its functions.

5. SETUP (INSTALLATION)

This universal car alarm system is suitable for all types of 12V vehicles. Due to the complexity of vehicle electrical systems, **professional installation is strongly recommended** to ensure correct wiring and functionality, and to prevent damage to the product or your vehicle.

5.1 General Installation Guidelines (Consult a Professional)

1. **Power Connection:** Connect the main control unit to a stable 12V power source in the vehicle.
2. **Wiring Harness:** Connect the provided wiring harness to the main control unit and integrate it with the vehicle's existing wiring for door locks, ignition, trunk release, and indicator lights.
3. **Antenna Placement:** Ensure the antenna wire (if applicable) is positioned for optimal signal reception from the remote controls.
4. **Secure Mounting:** Mount the main control unit in a secure, hidden location within the vehicle, away from moisture and extreme heat.

6. OPERATING INSTRUCTIONS

The PerGar Car Alarm System offers several functions accessible via the remote controls:

- **Lock / Arm:** Press the **Lock** button once. The vehicle indicators will flash once, and the doors will lock. If configured, windows may close automatically.
- **Unlock / Disarm:** Press the **Unlock** button once. The vehicle indicators will flash once, and the doors will unlock.
- **Trunk Release:** Press and hold the **Trunk Release** button for approximately 2 seconds. The vehicle indicators will flash 3 times, and the trunk lock will be released.
- **Car Finding / Vehicle Locator:** This function helps locate your vehicle in a parking lot by activating the horn or lights. Refer to your installer for specific button assignment if not clearly marked.
- **Window Lifting:** This feature allows for automatic window closing upon arming, if properly installed and configured with your vehicle's window system.
- **Electric Interlock:** This refers to the system's ability to integrate with the vehicle's electrical system for enhanced security.
- **LED Indicator:** The system includes an LED indicator to show the alarm's status (e.g., armed, disarmed).

7. MAINTENANCE

- **Remote Control Batteries:** Replace remote control batteries when the operating range decreases or the LED indicator on the remote becomes dim.
- **Cleaning:** Keep the main control unit and remote controls clean and dry. Use a soft, dry cloth for cleaning.
- **Wiring Inspection:** Periodically check for any loose or damaged wiring connections, especially after vehicle maintenance or repairs.

8. TROUBLESHOOTING

If you encounter issues with your PerGar Car Alarm System, consider the following:

- **System Not Responding:**
 - Check remote control battery.
 - Ensure you are within the control distance (50m ~ 100m).
 - Verify the main control unit has power.
- **Doors Not Locking/Unlocking:**
 - Check vehicle's central locking system for issues.
 - Inspect wiring connections to the door locks.
- **Indicators Not Flashing:**
 - Check vehicle's indicator lights.
 - Inspect wiring connections to the indicators.

For complex issues or if troubleshooting steps do not resolve the problem, contact a professional installer or the seller for assistance.

9. SPECIFICATIONS

Feature	Specification
Brand	PerGar
Model Number (ASIN)	B0CLH2FG6B
Material	ABS + Metal
Voltage	12V
External Testing Certification	CE
Type	One-way Car Alarm System
Frequency	433.92Mhz
Control Distance	50m ~ 100m
Operating Temperature	-25°C ~ +80°C
Remote Type	2 Pcs Flip Key Remote Controls
Package Weight	Approx. 240g

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your PerGar Car Alarm Security System, please refer to the purchase documentation or contact the seller directly through the platform where the product was purchased.