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- › Crimestopper /
- › Crimestopper RS7-G5 Remote Start and Keyless Entry System User Manual

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Model: RS7-G5

Brand: Crimestopper

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Crimestopper RS7-G5 2-Way FM/FM LCD Paging Remote-Start and Keyless-Entry System. This system offers advanced vehicle control and security features, including remote engine starting, keyless entry, and trunk release, all managed through a sophisticated 2-way LCD remote control.

Familiarizing yourself with this manual will ensure optimal performance and longevity of your system.



Figure 1: The Crimestopper RS7-G5 system includes a 2-way LCD remote with a display, a compact 5-button sidekick transmitter, and the central control module. The LCD remote shows vehicle status, time, and various icons for functions

like lock, unlock, hood, and trunk.

2. SAFETY INFORMATION

- **Professional Installation:** This system requires professional installation. Attempting self-installation without proper knowledge may damage the vehicle's electrical system or the product, and may void the warranty.
- **Vehicle in Park:** Always ensure the vehicle is in 'Park' (P) and the parking brake is engaged before attempting to use the remote start function.
- **Exhaust Fumes:** Never use the remote start feature in an enclosed area, such as a garage, due to the risk of carbon monoxide poisoning.
- **Children and Pets:** Do not leave children or pets unattended in a remotely started vehicle.
- **Maintenance:** Regular vehicle maintenance is essential for safe operation of the remote start system.

3. COMPONENTS OVERVIEW

The Crimestopper RS7-G5 system consists of the following primary components:

- **2-Way LCD Paging Remote:** This is the primary remote control, featuring an LCD screen that displays vehicle status, alerts, and allows for two-way communication with the vehicle. It is rechargeable and has a range of up to 3,500 feet.
- **5-Button Sidekick Non-Paging Transmitter:** A secondary, non-paging remote control for basic functions like lock, unlock, and remote start.
- **Control Module:** The central processing unit of the system, installed within the vehicle, which manages all remote commands and vehicle interactions.
- **Smartphone Interface Port:** Allows for future integration with smartphone control modules (sold separately).

4. SETUP AND INSTALLATION

The Crimestopper RS7-G5 system is designed for professional installation. Incorrect wiring or configuration can lead to system malfunction or damage to your vehicle. Please consult with a certified automotive electronics technician for installation.

4.1. Key Installation Considerations

- **Wiring:** The control module must be correctly wired to the vehicle's ignition, door locks, trunk release, and other relevant systems. The system is compatible with both high-current and low-current vehicle ignition systems.
- **Module Placement:** The control module should be securely mounted in a discreet location within the vehicle, away from excessive heat or moisture.
- **Antenna Placement:** The system's antenna, typically integrated with the control module or a separate component, should be positioned for optimal signal reception.
- **Remote Pairing:** After installation, both the 2-Way LCD Paging Remote and the 5-Button Sidekick Transmitter must be programmed to the control module. Refer to the installer's guide for specific pairing procedures.

5. OPERATING INSTRUCTIONS

This section details the functions of your remote controls.

5.1. 2-Way LCD Paging Remote

The 2-Way LCD Paging Remote provides comprehensive control and feedback from your vehicle.

- **Remote Start:** Press and hold the remote start button (often indicated by a key or start icon) for approximately 3 seconds. The remote will confirm the command and the vehicle will start. The LCD will display engine status.
- **Keyless Entry (Lock/Unlock):** Press the lock button to arm the system and lock the doors. Press the unlock button to disarm the system and unlock the doors. The LCD will show the current lock status.
- **Trunk Release:** Press and hold the trunk release button (often indicated by a trunk icon) for approximately 3 seconds to pop the trunk.
- **Paging Features:** The LCD screen provides real-time status updates, including door lock status, engine run time, and alerts if the vehicle's security is triggered.
- **2-Vehicle Operation:** The system supports controlling two separate vehicles. Consult your installer for instructions on configuring this feature.
- **Battery Charging:** The 2-Way LCD remote is rechargeable. Connect it to a standard USB charging port using the provided cable when the battery indicator on the LCD shows low power.

5.2. 5-Button Sidekick Non-Paging Transmitter

The sidekick transmitter offers basic control without the LCD feedback.

- **Remote Start:** Press and hold the remote start button for approximately 3 seconds.
- **Keyless Entry (Lock/Unlock):** Press the lock button to arm/lock. Press the unlock button to disarm/unlock.
- **Trunk Release:** Press and hold the trunk release button for approximately 3 seconds.

6. MAINTENANCE

- **Remote Battery Care:** For the 2-Way LCD remote, recharge the battery as needed. For the 5-Button Sidekick transmitter, replace the battery when its range decreases significantly or it stops responding. Refer to the remote's casing for battery type.
- **System Checks:** Periodically test all functions of your remote start and keyless entry system to ensure proper operation.
- **Cleaning:** Keep remotes clean and dry. Avoid exposure to extreme temperatures or direct sunlight for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your Crimestopper RS7-G5 system, consider the following common problems and solutions:

- **Remote Not Responding:**
 - Check the battery level of your remote. Recharge the LCD remote or replace the battery in the sidekick transmitter.
 - Ensure you are within the operational range of the system (up to 3,500 feet for the 2-way remote).
 - Verify that the vehicle's ignition is off and doors are closed.
- **Remote Start Failure:**
 - Confirm the vehicle is in 'Park' and the parking brake is engaged.
 - Check if the hood is securely closed. Many systems have a hood pin safety switch.
 - Ensure the vehicle's battery is charged and in good condition.
 - If the vehicle's check engine light is on, the remote start may be inhibited.
- **Reduced Range:**
 - Low remote battery can reduce range.
 - Environmental factors such as large buildings, hills, or radio interference can affect range.
- **System Not Arming/Disarming:**
 - Ensure all doors, trunk, and hood are closed.
 - Check for any error messages on the LCD remote.

For persistent issues, it is recommended to contact your professional installer or Crimestopper customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	RS7-G5
Remote Type	2-Way FM/FM LCD Paging Remote, 5-Button Sidekick Transmitter
Remote Range	Up to 3,500 feet (2-Way LCD Remote)
Key Features	Remote Start, Keyless Entry, Trunk Pop, Paging, 2-Vehicle Operation, Smartphone Interface Port
Ignition Compatibility	High-Current & Low-Current Vehicle Ignition Systems
Product Dimensions	8 x 6 x 3 inches (Control Module)
Item Weight	1.85 pounds
Color	Black
Manufacturer	Crimestopper
Date First Available	November 4, 2015

9. WARRANTY AND SUPPORT

The Crimestopper RS7-G5 system is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Crimestopper website for detailed warranty terms and conditions.

For technical support, installation inquiries, or warranty claims, please contact your authorized Crimestopper dealer or the manufacturer directly. It is recommended to have your proof of purchase and model number (RS7-G5) available when seeking support.