

[Manuals.plus](#) /

› [Crimestopper](#) /

› Crimestopper RS7-G5 Cool Start 2-Way Remote Start System User Manual

Crimestopper RS7-G5

Crimestopper RS7-G5 Cool Start 2-Way Remote Start System User Manual

Model: RS7-G5

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Crimestopper RS7-G5 Cool Start 2-Way Remote Start System. Please read this manual thoroughly before attempting any installation or operation to ensure proper functionality and safety.



Figure 1: Overview of the Crimestopper RS7-G5 Remote Start System components, including the main control unit, two-way LCD remote, one-way sidekick remote, antenna, and wiring harnesses.

SETUP AND INSTALLATION

The Crimestopper RS7-G5 Remote Start System is a complex automotive electronic device. **Professional installation is highly recommended** due to the intricate wiring and programming requirements, especially for vehicles with advanced security systems.

Key Installation Considerations:

- **Pass-Lock Systems:** For vehicles equipped with a pass-lock or similar factory anti-theft system (common in newer Chevrolet models), a compatible bypass module is required. Failure to install and correctly program this module will result in the vehicle starting via remote, but immediately shutting off.
- **Wiring Diagrams:** Always refer to a detailed and accurate wiring diagram specific to your vehicle's make, model, and year.
- **Antenna Placement:** The system's antenna must be mounted vertically for optimal signal reception and maximum operating range. Incorrect orientation will significantly reduce performance.



Figure 2: The main control unit of the RS7-G5 system, which houses the primary electronics and connection ports for vehicle integration.

OPERATING INSTRUCTIONS

The RS7-G5 system offers convenient remote control over your vehicle's starting and locking functions.

2-Way LCD Remote Transmitter:

This remote provides visual and audible confirmation of commands and vehicle status.

- **Front Buttons:** Features dedicated buttons for locking and unlocking your vehicle.
- **Side Buttons:**
 - **Key Button:** Used for remote engine start. Hold this button down for approximately 2 seconds, or press it twice in quick succession, depending on the system's programming.
 - **VEH Button:** Allows selection between multiple vehicles if the system is programmed for more than one.
 - **Trunk Button:** Activates the trunk release function.
- **LCD Display:** Shows real-time information including signal strength, remote battery level, current time, and vehicle status (e.g., locked/unlocked, engine running, door/hood/trunk open indicators - some advanced indicators may require additional components).

1-Way Sidekick Remote Transmitter:

This compact remote provides basic remote start, lock, and unlock functions without the LCD display.

General Operation:

- **Remote Start:** Press and hold or double-press the 'Key' button on your 2-way remote, or the designated remote start button on your 1-way remote. The vehicle's horn will typically honk three times to confirm the command.
- **Automatic Locking:** The system can be programmed to automatically lock the vehicle doors once the engine has been remotely started, enhancing security.
- **Entering the Vehicle After Remote Start:** To drive the vehicle after remote starting, insert your vehicle's key into the ignition and turn it to the 'ON' or 'RUN' position before pressing the brake pedal. If the brake pedal is pressed before the key is in the 'ON' position, the engine will shut off as an anti-theft measure.
- **Engine Run Time:** The remote start system's engine run time is customizable (e.g., 10 or 20 minutes). The 2-way LCD remote will display the remaining run time. The engine will automatically shut off after the programmed duration.
- **Compatibility:** The system is compatible with both manual transmission and diesel engine vehicles, requiring specific installation and programming procedures.



Figure 3: The 2-way LCD remote transmitter, featuring a display for vehicle status and dedicated control buttons.



Figure 4: The 1-way sidekick remote transmitter, offering essential remote start and keyless entry functions.

MAINTENANCE

Proper care ensures the longevity and reliable operation of your remote start system.

- **Recharging the 2-Way Remote:** The 2-way LCD transmitter is rechargeable and includes a standard USB and wall charger. Monitor the battery level displayed on the remote and recharge as needed.
- **Protecting the Charging Port:** Keep the USB charging port on the remote covered when not in use to prevent dust, lint, and debris from entering and potentially damaging the pins.
- **Remote Care:** Avoid dropping the remotes or exposing them to extreme temperatures or moisture. Consider using a protective case to prevent physical damage and wear on buttons.
- **System Inspection:** Periodically check all wiring connections for security and signs of wear. This should ideally be done by a qualified technician.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Vehicle starts, then immediately shuts off.	Incompatible or improperly programmed pass-lock bypass module.	Ensure a compatible bypass module is installed and correctly programmed for your vehicle's anti-theft system. This often requires professional assistance.
Poor remote range or intermittent signal.	Antenna not mounted vertically or obstruction.	Verify the system's antenna is mounted vertically and is free from obstructions.
Remote transmitter buttons unresponsive.	Low battery (2-way remote) or internal damage.	Recharge the 2-way LCD remote. If the issue persists or affects the 1-way remote, the remote may be damaged and require replacement or professional repair.
Vehicle does not respond to remote commands.	Out of range, remote battery low, or system malfunction.	Move closer to the vehicle. Check and recharge the remote battery. If the problem continues, consult a professional installer.

SPECIFICATIONS

- **Brand:** Crimestopper
- **Model Number:** RS7-G5
- **Maximum Range:** 3000 Feet
- **Transmitters:**
 - 1 x 2-Way Rechargeable LCD Transmitter
 - 1 x 1-Way Sidekick Transmitter
- **Compatible Devices:** Cars with automatic transmission, Trucks with automatic transmission. Manual transmission and diesel engine compatible.
- **Key Features:**
 - Keyless Entry
 - Trunk Pop Output
 - Auto Locking and Unlocking with Ignition
 - Twin Data Ports (for Fortin and ADS data modules)
 - Tachometer Sensing
 - Horn Honk Output
 - Additional Auxiliary Outputs (via data module)
 - Out-of-range notification on LCD pager
 - Remote start run time countdown read-out
 - Real-time confirmation of lock, unlock, and trunk pop

- **Item Weight:** 1.7 Pounds

WARRANTY

Information regarding the official warranty for the Crimestopper RS7-G5 system is not explicitly provided in the product details. For specific warranty terms and conditions, please contact Crimestopper directly or refer to the documentation included with your purchase.

SUPPORT

For technical assistance, installation guidance, or further inquiries, please visit the official Crimestopper website or contact their customer support. Due to the complexity of automotive electrical systems, professional installation by a certified technician is strongly advised to ensure correct operation and to avoid potential damage to your vehicle or the remote start system.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question