

RS800 Series IV Remote Engine Starting System



OPERATING INSTRUCTIONS

OPERATION CAUTIONS & WARNINGS

CRIMESTOPPER SECURITY PRODUCTS, INC. and its VENDORS shall not be liable for any accident resulting from the use of this equipment. This system is designed to be professionally installed onto a vehicle in which all items, such as parking brake and all associated components, door switches, transmission shift linkage, throttle linkage, and all engine safety features, are in perfect working condition. This is a basic remote start system only; there are no keyless entry functions built into the RS-800 IV. We recommend keeping your vehicle locked for safety when remote starting.

***DO NOT install this Remote Engine Starting System on MANUAL TRANSMISSION vehicles.** If accidentally left in gear the vehicle could become a self-propelled threat to life and property.*

***IT IS ABSOLUTELY THE OWNER'S SOLE RESPONSIBILITY TO:** A) Understand the operation of this system and its safety features. B) Check for proper operation of these safety features prior to accepting delivery of the vehicle from the installation facility. C) Check and maintain the condition of the vehicle and all items relative to the proper operation of this system and its safety features. D) Always leave the doors and windows closed and locked to protect against accident and theft.*

***DO NOT remote start the vehicle in a closed garage.** Make sure that the garage door is open or there is adequate ventilation. Failure to observe this rule could result in **injury or death** from poisonous Carbon Monoxide fumes.*

This device complies with FCC Rules part 15. Operation is subject to the following two conditions: 1) This device may not cause interference, and (2) this device must accept any interference that may be received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modification could void the user's authority to operate the equipment.

REMOTE ENGINE STARTING - SUCCESSFUL START:

1. Press start button for at least one second, then release.
2. Parking lights flash once, then turn ON along with the IGN/ACC circuits
3. After a few seconds the Starter Motor engages. (Parking lights and Acc circuits turn off while cranking.)
4. Engine Starts and Runs. Parking Lights and Acc turn back on.
5. Engine will remain running for programmed run time or until reset with Brake pedal.

REMOTE ENGINE STARTING - UNSUCCESSFUL START

In the event that the engine does not start on the first attempt, the system shuts down for a few seconds, and then attempts to restart the engine a 2nd and 3rd time. For hard starting engines, the unit will allow a starter crank time of up to a maximum of 13 seconds. This should provide ample cranking time for difficult starts, but is limited to help prevent damage to the starter from over cranking in the case of a problem with the system.

1. If engine starts on 2nd or 3rd attempt, see steps 4 & 5 above of "Successful Start".
2. If Third attempt fails to start engine the system will abort. *NO FURTHER ATTEMPTS WILL BE MADE AUTOMATICALLY*

TURNING OFF A REMOTE STARTED ENGINE:

1. Engine is running in Remote Start (Parking lights are ON).
2. Press start button for at least one second and release.
3. Engine and parking lights turn off.

VALET MODE

Before servicing your vehicle or handing the keys over to a Valet we recommend putting the unit into valet mode. The remote start function WILL NOT operate when in Valet mode. To enter Valet mode, turn the key to the ON position, press and hold Program/Valet switch for 6 seconds. The LED will turn on solid and the system is now in valet. Perform this procedure again to exit of Valet mode.

HOOD OPEN SAFETY SWITCH (WITH INSTALLED HOOD PIN SWITCH)

A safety hood pin switch (when installed along with the remote start system) helps eliminate the risk of injury to someone working under the hood. It will prevent the engine from being remote started while the hood is open. It will also abort a remote started engine.

OPERATION

ANTI-GRIND / STARTER DISABLE (OPTIONAL)

Prevents the driver from accidentally grinding the starter if the Ignition key is turned too far (to the start position) while engine is already running from the remote starter.

BRAKE PEDAL RESET CIRCUITRY

Prevents starting or shuts off a remote started vehicle when this circuit is active or activated. Prevents unauthorized tampering. This circuit shuts the system down immediately when brake pedal is pressed if key is not in ignition and turned to the run position.

LED (OPTIONAL)

The optional LED (if installed) is used as a indicator for Valet mode and also lights solid during programming options.

NOTE:

In the event of a malfunction, jumpstarting or performing electrical service you should remove the main Power Fuses.

TRANSMITTER PROGRAMMING

Note: All transmitter codes must be learned at time of programming!! The RS800 allows storage of up to 4 different transmitter codes.

1. Open Hood (Ground Gray hood pin wire if no hood pin is installed).
2. Turn key to the ON position.
3. Press Programming button 4 times. After a few seconds, the unit will flash the parking lights 4 times.
4. Press the Start Button of the transmitter to be coded. You should get 2 light flashes indicating the unit is waiting for a 2nd code, then press start button of a second transmitter, the unit will flash 3 times indicating its waiting for the 3rd code and 4 flashes for the 4th code. If all 4 codes are learned, the unit will automatically exit code-learning mode, otherwise turn key off and close hood.

2-VEHICLE OPERATION

The RS-800 IV system can be used for 2-car operation. A single RS800 IV remote control can operate two independent vehicles with RS800 IV systems installed.

SETUP:

1. Using the switch on the side of the remote set your controller to Car II.
2. At Car II: Simply follow the transmitter programming steps listed above. Learn YOUR remote, along with Car 2's existing remotes.

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