

MANUAL TRANSMISSION MODE (Option 11)

MANUAL TRANSMISSION EXIT PROCEDURE (Option #11-1, 11-3 & 11-4)

This system features a Manual Transmission Mode. When exiting the vehicle, there is safety check out procedure required for the manual transmission mode to work. There are 3 choices of operation,

1. **Option 11-1:** With engine running and vehicle in neutral, set parking brake, then press "KEY" Icon on transmitter. The remote starter will turn on and take over operation of the vehicle. Press lock button after closing last door to finish exit procedure (same as steps **a, b, c and d** below).
2. **Option 11-3:** With engine running and vehicle in neutral, set parking brake, the remote starter will turn on and take over operation of the vehicle.
 - a. Remove key, exit vehicle (remote starter unit must "SEE" door opened, then closed with engine running).
 - b. Press Lock button within 10 seconds of closing door to "Arm with Idle Down" (engine stays running). Press Lock a 2nd time to cancel "Idle Down" (engine turns off) and set up Manual Transmission Mode.
 - c. Press Lock button after 10 seconds to Arm system, lock the doors and shut down the engine. From this point, you can remote start the engine unless a door is opened.
 - d. Press the Remote Start Button after closing door to set up Manual Transmission Mode without Arming Alarm System.
3. **Option 11-4:** With engine running and vehicle in neutral, set parking brake, the remote starter will turn on and take over operation of the vehicle. Remove Key and exit vehicle. When the last door of vehicle is closed, the engine will turn off in 2 seconds and set up Manual Transmission Mode. You can arm the alarm system to lock doors and protect vehicle.

TURBO TIMER in Manual Transmission Mode:

For Turbo Timer, press brake pedal before setting parking brake, then press the Remote Start Icon (requires Turbo Timer Option # 22). After exiting vehicle, press lock button to set Manual Transmission Mode. The engine will remain running for the Turbo Timer setting (1, 3 or 5 minutes). Turbo timer does not work with option 11-4 selected

REMOTE PANIC (Optional, horn must be connected)

For personal safety this unit now includes a panic feature. To sound the vehicle car horn, press the Lock Button on the remote for more than 2 seconds. The vehicle horn will honk along with flashing parking lamps for 1 minute. Reset Remote Panic by pressing either the lock or unlock button.

CONVENIENCE AND SAFETY FEATURES

KEYLESS ENTRY (Power Door Locks, may require Data Module - Optional)

This system enables you to remotely lock and unlock the vehicle's doors (if equipped with power locks) via remote control for safety and convenience. Note: This feature may require extra labor and/or parts to install. Press the Lock or Unlock transmitter button as you leave or come near the vehicle. Parking lights will flash once for Lock and twice for Unlock. The parking lights will turn on for 30 seconds with Unlock to assist in locating and providing illumination near your vehicle when approaching at night for safety. The parking light also turns off with ignition on. If vehicle is running by the remote start system, the lights will flash, but return back to solid.

AUTO LOCK / UNLOCK (Option # 2)

The Auto Lock feature controls whether the doors will automatically lock/unlock on your vehicle when driving or with turning the Ignition ON/OFF. If the Auto Lock feature is turned on, and your system is in "Tach" mode, then the doors should automatically lock as the engine RPM's increase (driving). If the Auto Lock feature is turned on, and your system is in "Smart Tachless" mode, then the doors will lock a few seconds after the Ignition is turned on. When the Auto Lock feature is turned on, the system will always unlock the doors when the Ignition is turned off. With this feature turned OFF, the system will not automatically lock or unlock the vehicle. See your installer for programming information on this feature.

HORN CHIRPS (Option # 7, 13 & 16)

If vehicle horns are connected to the system, they will provide audible confirmation chirps for lock and unlock and remote start. The chirp sound can be programmed from short to long to adjust for different sounding horns. Pressing the Lock or Unlock button (Programmable option for 1 or 2 Press) will provide a horn chirp for audible confirmation. The system can also be programmed to provide 3 chirps when a remote start is requested using the remote. Note: Horn honk/chirp feature may require extra labor and/or parts to install.

Option 7 = Chirps with Remote Start On/Off.

Option 13 = 1 or 2 button press for Chirp with Lock / Unlock.

Option 16 = Short, medium or long Chirp Pulse (15, 20 or 40 milliseconds).

OEM ALARM INTERFACE (May require optional Databus Module)

This feature is designed to Disarm and Re-arm Factory equipped security systems in conjunction with remote start and keyless entry (if needed for your vehicle). This feature will maintain the original integrity and security of your vehicle's factory equipped systems before, during, or after remote start. Some vehicles require an optional Databus module to operate a factory alarm or keyless entry.

CONVENIENCE AND SAFETY FEATURES

REMOTE TRUNK RELEASE OR DOMELIGHT ILLUMINATION (Option 9)

This system includes an output that can be programmed to remotely release a factory electronic trunk or illuminate the interior light when you unlock your vehicle for lighted entry at night. If you have the optional trunk pop installed, simply press and release the Trunk Button #3 on the transmitter to remotely open trunk. If your system is programmed for Dome Light illumination, then it will work automatically lighting the dome light for 30 seconds when you unlock your vehicle via the remote. The dome light will turn off after 30 seconds, or turning the key on (whichever comes first). To eliminate the possibility of accidentally opening the trunk, there are (3) options for button press selection. This option will allow you to change whether the Trunk release activates by a:

1. Double press (2 x ½ second presses).
2. Single ½ second press. ***Default***
3. Press and Hold 2 seconds. This output stays on until trunk button is released.

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.

1. **To Activate Valet Mode Manually:** Turn the ignition on and press the Valet button [about 5-6 seconds] until the LED turns on solid. Repeat the process to exit VALET mode.
2. **To Activate Valet Mode with the Remote (Selectable Option 27): Default = Press & Hold**  Plus  **Press both the Lock and Unlock Buttons and hold together for about 3-4 (or double press) seconds until 3 chirps are heard (horn must be connected for chirps). Repeat this step to exit via the remote transmitter. Lock / Unlock and AUX features will still operate in VALET Mode however Remote Start is inhibited.**

HOOD OPEN SAFETY (Requires hood pin switch)

This prevents remote starting engine when hood is open. It eliminates risk of injury to someone working under the hood of the vehicle with a properly working hood pin installed. If Remote Start button is pressed with the hood open, the parking lights will flash twice and the unit will not attempt a start. The system will abort Remote Start any time the hood is opened. See Remote Start Diagnostics on page 19.

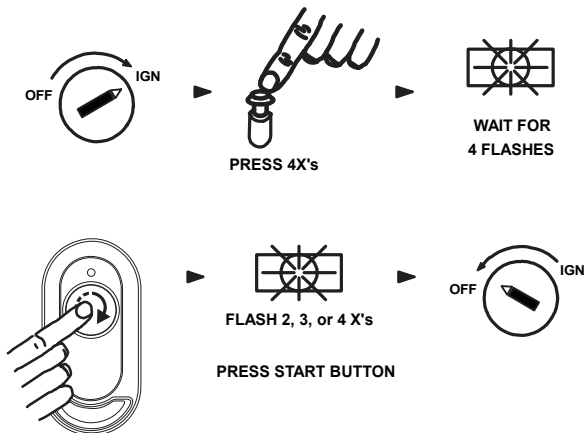
BRAKE PEDAL RESET:

Prevents remote starting or turns off a remote started vehicle when the brake pedal is pressed. This prevents Unauthorized Driving of Vehicle. This circuit shuts the system down immediately when brake pedal is pressed. Turn the ignition key to the "ON" position before the brake pedal is pressed.

TRANSMITTER PROGRAMMING on 1 BUTTON

Note: All transmitter codes must be learned at time of programming!! The RS1-G5+ learns up to 4 different transmitter codes.

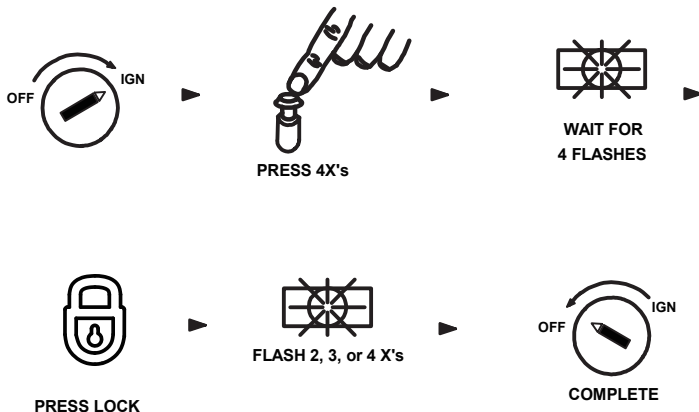
1. Turn Ignition Key to the ON position.
2. Press Programming button 4 times, then after a few seconds the unit flashes the parking lights 4 times.
3. Press the start button of the first transmitter. You should get 1 light flash confirming the remote is coded, then press the start button of a second transmitter, the unit will flash 2 times confirming the remote is coded and so on. If all 4 codes are learned, the unit will automatically exit code learning mode, otherwise turn key off. See diagram below.



TRANSMITTER PROGRAMMING on 4 & 5 BUTTON

Note: All transmitter codes must be learned at time of programming!! The Cool Start system learns up to 4 different transmitter codes.

4. Turn ignition key to the ON position.
5. Press Programming button 4 times, after a few seconds the unit flashes the parking lights 4 times.
6. Press Lock button of the first transmitter. You should get 1 light flash confirming the remote is coded, then press Lock button of a second transmitter, the unit will flash 2 times confirming the remote is coded and so on. If all 4 codes are learned, the unit will automatically exit code learning mode, otherwise turn key off. See diagram below.



2 VEHICLE OPERATION

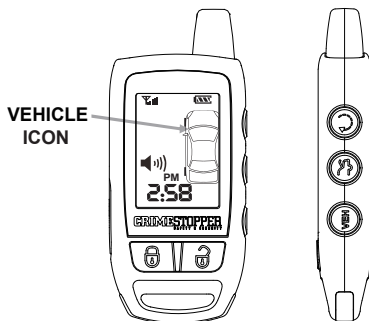
Your remotes have the ability to control a second vehicle with a Crimestopper system installed.

To set up the 2-Vehicle operation you must first program your remotes to Vehicle #2. Follow the "Transmitter Programming" steps (Pg. 15) at the second vehicle and learn YOUR remote, along with vehicle #2's existing remotes.

2-VEHICLE NOTES:

(1) You do not have to switch between Vehicle "1" and "2" to get pages from each vehicle. Your remote pager will receive pages from both cars regardless of which vehicle the pager is set to. The "1" or "2" icon will always display with each page indicate which vehicle the page originated from.

(2) All 1-Way and 2-Way Pagers for that vehicle must be learned at the time of programming (up to 4). When you program your remote at the second vehicle, that vehicle's original remote must also be programmed. Your remote should be set in Vehicle "2" and the vehicle's original remote should be set in Vehicle "1".



LCD REMOTE

VEHICLE 1 = 1 - 1

VEHICLE 2 = 2 - 1

VEH 1 / VEH 2

Push 2 Seconds
to change from
Vehicle 1 to 2

CLOCK SET

Push VEH Button 5
Times to set Clock

NO FACTORY KEYLESS ENTRY AFTER REMOTE START

Most new cars Do Not allow the factory Remote Keyless Entry to function with the Ignition ON. This means you can't use the factory remote to lock or unlock the doors. After remote start you have to use the keys to unlock the door. Also, many new vehicles unlock the doors when disarming the factory alarm. This leaves the doors unlocked while Remote Started. To resolve this problem, have your installer connect the door locks to the Remote Start Keyless Entry. The Remote Starter will Re-Lock the doors after remote starting (programmable).

When you return to a remote started vehicle, just press the Unlock button on the remote control. On RS1-G5, the Start button can be programmed to unlock the doors (option 23-1), Consult your installer.

Note: There are 3 Remote Start Options (see page 7). The options are: 1/2 second press (Default), 2 second press or Double button press.

REMOTE START DIAGNOSTICS

If the system flashes the LED and Parking Lights one to seven times and doesn't attempt remote start. The LED will continue to flash the error code until the ignition is turned on, it means the following:

- 1 Parking Light Flash (1 LED Flash) = Problem with Brake Switch.**
- 2 Parking Light Flashes (2 LED Flashes) = Problem with Hood Switch.**
- 3 Parking Light Flashes (Solid LED) = Valet Service Mode.**
- 5 Parking Light Flashes (5 LED Flashes) = Ignition or Tach Problem.**
- 7 Parking Light Flashes (7 LED Flashes) = Manual Transmission Error.**

Be sure to tell your installer the Diagnostic code when taking vehicle in for service

SYSTEM IS UNSUCCESSFUL AT REMOTE START DURING EXTREME COLD CONDITIONS:

Please be aware that during sub-freezing conditions your remote starter may take more than one attempt to start or it may not successfully start the vehicle after 3 attempts. During these conditions the vehicle may not properly start even using the key; therefore trying to start by the remote would also be unsuccessful.

2-Way DATA PORT

Some vehicles require a Databus Module to Bypass the factory Immobilizer and operate the keyless entry

Databus modules are used to communicate with the vehicles computer at the OBD2 Data connector or Canbus wires. This reduces installation error. Crimestopper Systems with DP Series have a direct Data Port Plug-In for the Databus bypass module. This eliminates conventional wiring between the Alarm/Remote Starter and the bypass interface module.

Features Include

- Transponder Immobilizer.
- PassLock Immobilizer.
- O.E.M. Alarm Control.
- R.A.P. Shutdown.
- Power Door Locks.
- Priority Unlock.
- Trunk Release.
- Sliding Doors.
- Parking Lights.
- Courtesy Lights.
- Tachometer.
- Heated Seats.
- Rear Defrost.
- Driver 1 and 2 Memory presets.

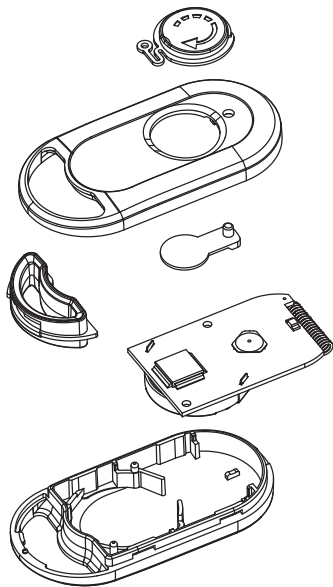
The actual features controlled depend on the vehicle and Databus module.

SMART PHONE DATA PORT

This unit includes a Smart Phone Data Port. This is the white 4 pin plug on the side of the module, see installation guide for location. This is "Direct Data to Data" Plug-In for the Linkr Smart Phone interface module. No other wiring is required. The Linkr is purchased separately. This is an APP based system for a smart phone with the same functions as a normal remote control.

BATTERY REPLACEMENT on 1 BUTTON REMOTE

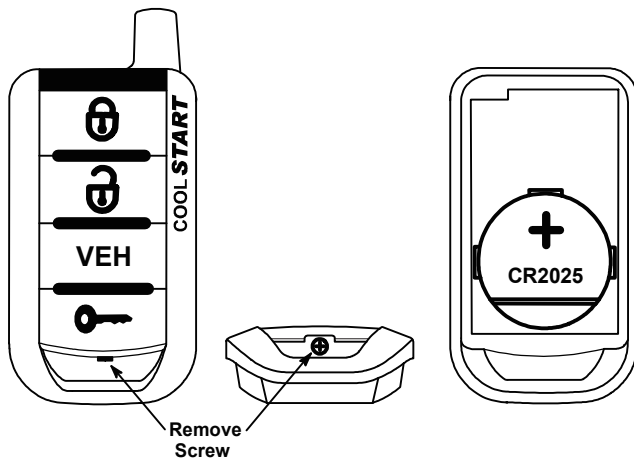
To replace the battery: slide the case apart as shown. Remove the 1X2032. Lithium batteries and replace. Put case back together and tighten screw.



BATTERY REPLACEMENT on 4 BUTTON REMOTE

To Replace the Battery:

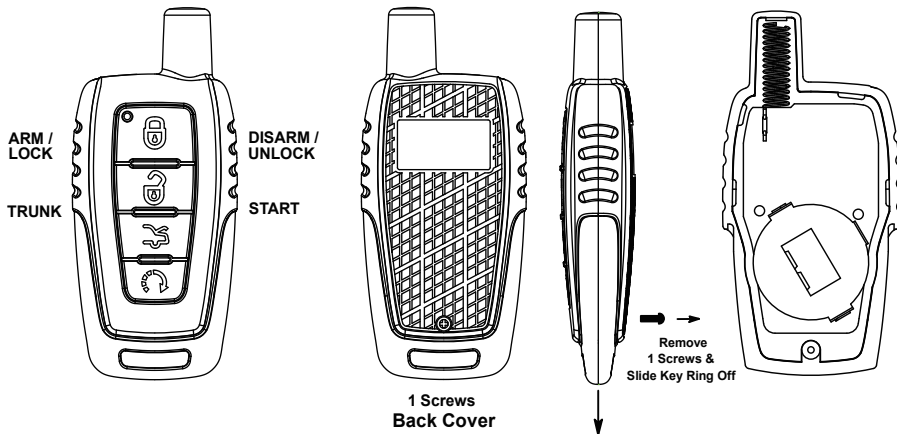
The Remote Control uses two CR-2025 Lithium 3 Volt Batteries. Simply remove the Phillips screw located behind key ring (see diagram below). Use a small screw driver as shown in Figure 2 to remove the back cover. Slide old batteries out. Insert the new batteries into plastic cover and slide into place with the (+) end facing up. The plastic cover keeps the batteries from shorting out against the side of metal housing.



BATTERY REPLACEMENT on 5 BUTTON REMOTE

To Replace the Battery:

The Remote Control uses two CR-2025 Lithium 3 Volt Batteries. Simply remove the Phillips screw located behind key ring (see diagram below). Use a small screw driver as shown in Figure 2 to remove the back cover. Slide old batteries out. Insert the new batteries into plastic cover and slide into place with the (+) end facing up. The plastic cover keeps the batteries from shorting out against the side of metal housing.



FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.



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