



OPERATING INSTRUCTIONS

CONGRATULATIONS on your choice of a Cool Start™ Remote Engine Starter and Keyless Entry with DP Technology by Crimestopper Security Products Inc. This booklet contains the information necessary for operating your system. If any questions arise, contact your installation dealer or Crimestopper Security Products Inc.

OPTIONAL Features are to be connected only if desired or agreed upon by the customer and the installing dealer i.e. Door Locks, Trunk Pop, Dome Light Illumination, Horn-Honk, Anti-Grind, etc. These features may also require additional parts and/or labor fees. Consult with your installer beforehand to be sure of what is going to be installed with your particular system.

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.

WARRANTY

Crimestopper offers a limited warranty on all CrimeStopper products as detailed below and on the following terms:

ALL SAFETY PRODUCTS

Length Of Warranty - 3 Years

SECURITY AND REMOTE START PRODUCTS

Length Of Warranty

CrimeStopper will repair or replace defective modules with a comparable new or refurbished module provided that the module is returned to CrimeStopper, shipping pre-paid and accompanied by a legible copy of the original sales receipt from the authorized dealer containing; the consumer's name, authorized dealer's name, date of purchase, item or sku number, product description, and the year make and model of the vehicle in which it is installed. The Three year warranty commences from the date of original purchase. Products received for repair or replacement without proof of purchase from an authorized dealer may be denied.

WHAT IS COVERED

This warranty applies only to CrimeStopper products sold to consumers by authorized CrimeStopper dealers in the United States of America.

WHAT IS NOT COVERED

- Damage caused by accident, abuse, improper installation, operations, water, and theft
- Any cost or expense related to the removal or reinstallation of product
- Any product which has had the serial number defaced, altered, or removed
- Subsequent damage to other components
- Any product not purchased from an authorized CrimeStopper dealer

LIMIT ON IMPLIED WARRANTIES

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Crimestopper any other liability in connection with the sale of the product.

HOW TO OBTAIN SERVICE

Please call 1-800-554-4053 for Crimestopper/Omega R&D Customer Service. Or email at: warranty@caralarm.com

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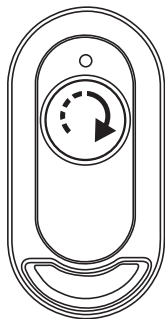
OPERATION CAUTIONS & WARNINGS

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 into a car or 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.

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 the system 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 accidents 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

USING THE REMOTE CONTROL



RSTX1-G5+



SPLCD-52+

RS1-G5+: The transmitter supplied with this system is a single button remote control.

RS3-G5+: The transmitter supplied with this system has 4 vertical buttons – Lock, Unlock, Vehicle Select and Start.

To eliminate the possibility of accidentally starting the vehicle, there are (3) choices for button press selection.

Option # 6 will allow you to change whether the Remote Starter is activated by a:

1. Double Press – 2 presses of Start button.
2. *Single ½ second press (Default).
3. Press and Hold Start button 2 seconds.

****Default = 1 single press Start****

Please consult your installer to change programmable options

USING THE 5 BUTTON REMOTE CONTROL

AUX Outputs thru Data

AUX 1 = Trunk + Lock

AUX 2 = Trunk + Unlock

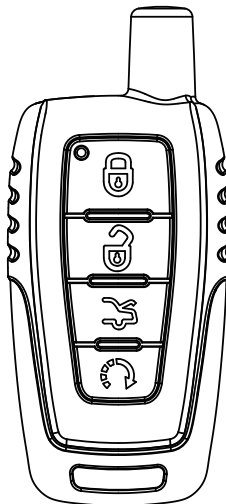
AUX 3 = Trunk + Start

AUX 4 = Lock + Start

(Requires Canbus Data Module)

ARM /
LOCK

TRUNK



DISARM /
UNLOCK

START

REMOTE VALET = LOCK + UNLOCK (4 seconds)

Option 27 has 3 choices for Remote Valet.

1. Double Press.
2. 4 Second Press (Default).
3. OFF (no Remote Valet).

RSTX4G5+

USING THE 2-WAY PAGER TRANSMITTER

LCD SCREEN ICONS

Valet Mode
(Tools)

Transmit Signal

Ignition ON

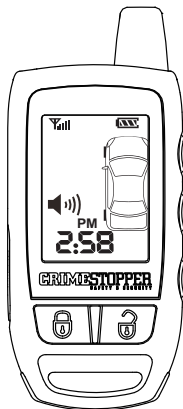
Lock/Unlock
(Arm/Disarm)

Silent no beeps

CLOCK /
Run Count Down

LOCK / ARM

USB Charger
(Under Side Cover)



Battery Life

Hood Open

Sensor Warning
(Small Hammer)

Sensor Trigger
(Big Hammer)

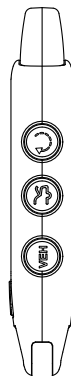
Door Open

Trunk Open

Remote Started

UNLOCK / DISARM

SIDE BUTTONS



● REMOTE
START

● TRUNK
RELEASE

● VEHICLE
SELECT

AUX Outputs thru Data

AUX 1 = Trunk + Lock
AUX 2 = Trunk + Unlock
AUX 3 = Trunk + Start
AUX 4 = Lock + Start

This remote can control up to 4 AUX functions thru data depending on the vehicle and data module. This is typically used for operating left and right sliding doors. **(Requires Canbus Data Module)**

Note:

Some Icons on the LCD display only function on the Combo Alarm with Remote Start

POWER OFF FUNCTION

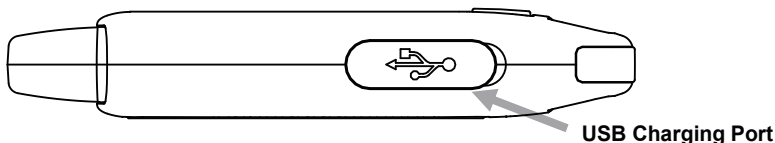
To turn Power ON, press and hold unlock button 2 seconds.
To turn Power OFF, press and hold unlock button 5 seconds.

USING THE 2-WAY PAGER TRANSMITTER

The 2-Way LCD Pager remote transceiver is used to send and receive information from the vehicle. The Control Module transmits High Frequency FM signals from the vehicle to your pager over long distances. Your range will vary depending on location, terrain, and local RF noise/interference. This system is not guaranteed to page you if you are behind concrete walls, underground, in a large structure, or in an area with high levels of electronic interference. Handle the pager/remote with care. The LCD display and/or the electronics may be damaged if subjected to abuse.

BATTERY CHARGING

The 2-Way LCD remote has a battery charge indicator on top right corner of display. The battery voltage affects the distance of the remote control. The system comes with a standard Mini USB charging cable that plugs into the side of remote control.



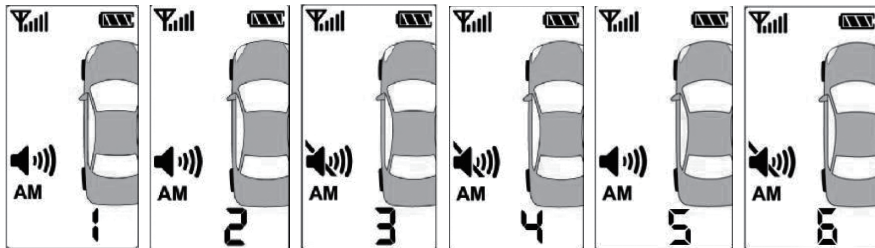
SETTING THE CLOCK (2-WAY- LCD REMOTE)

1. Press VEH Button on the side of the remote control 5 times.
2. The remote will beep and the **AM or PM** display will begin flashing.
3. Press the Trunk Button to go to the next item – **AM - PM - Hour- Minutes**.
4. Press the Lock Button to **Increase** time.
5. Press the Unlock Button to **decrease** time.
6. Press the Start Button to **Disable or Enable Beep and Vibration**. See next page.
7. Press the VEH Button to **Save and Exit Setup** or wait 8 seconds, the LCD light will turn off.

REMOTE BEEP & VIBRATE SELECTION

The LCD pager remote BEEPS and VIBRATES when it receives a signal from the vehicle. The Beeps and Vibration are selectable (on/off). To enter program mode,

1. Press VEH Button on the side of the remote control 5 times.
2. The remote will beep and the **AM or PM** display will begin flashing.
3. Press the Start button to choose the mode of "Beep ON/OFF & Vibrate ON/OFF".
4. Press the VEH Button to **Save and Exit Setup** or wait 8 seconds, the LCD light will turn off.



Mode 1: Beep ON & Vibrate ON. Remote Start Run Time Reminder Beep ON & Vibrate ON.

Mode 2: Beep ON & Vibrate OFF. Remote Start Run Time Reminder Beep ON & Vibrate OFF.

Mode 3: Beep OFF & Vibrate ON. Remote Start Run Time Reminder Beep OFF & Vibrate ON.

Mode 4: Beep OFF & Vibrate OFF. Remote Start Run Time Reminder Beep OFF & Vibrate OFF.

Mode 5: Beep ON & Vibrate OFF. Remote Start Run Time Reminder Beep OFF & Vibrate OFF.

Mode 6: Beep OFF & Vibrate ON. Remote Start Run Time Reminder Beep OFF & Vibrate OFF.

STATUS LED

LED Operation: (Optional, requires Installation of LED)

LED will flash when locking your doors with remote.

LED will remain solid in Valet Service Mode.

REMOTE ENGINE CONTROL

REMOTE START Button Press Selection (Option # 6):

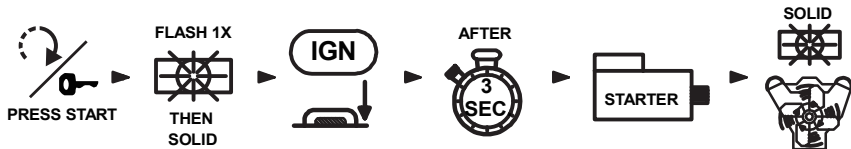
To eliminate the possibility of accidentally starting the vehicle, there are (3) options for button press selection. This option allows you to change whether the Remote starter is activated by a:

4. Double button - ½ second presses.
5. *Single ½ second press (Default).
6. Press and Hold 2 seconds.

****Default = 1 single press****

REMOTE ENGINE STARTING - SUCCESSFUL START:

- 1) Press the remote start button for at least 1/2 second (*default). Parking lights flash once, return solid, and the Ignition/Acc circuits turn on.



- 2) After a few seconds the Starter Motor engages. The parking lights and Acc circuits will turn off while cranking.
- 3) Engine Starts and Runs. Parking Lights and Acc turns back on, and the doors lock.
- 4) Engine will remain running for programmed run time until reset with Brake pedal. If needed, the engine can be turned off with remote transmitter by pressing and releasing the Start button.

Note: When the vehicle remote starts, the 2-Way Pager will display the engine run in place of the Clock.

REMOTE ENGINE CONTROL

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, 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 4 seconds maximum. This should provide ample cranking time for difficult starts, but is limited to 4 seconds to help prevent damage to the starter from over cranking.

- 1) If engine starts on 2nd or 3rd attempt, see steps 4 & 5 of "Successful Start" on page 7.
- 2) If Third attempt fails to start engine, the system will turn off and doors will remain locked. *NO FURTHER ATTEMPTS WILL BE MADE AUTOMATICALLY*

TURNING OFF A REMOTE STARTED ENGINE:

- 1) Engine is running in Remote Start (Parking lights ON).
- 2) Press and release the remote start button or double press (If option #6 is on).
- 3) Engine & parking lights OFF, Doors re-lock/re-arm.

ENTERING YOUR REMOTE STARTED VEHICLE:

- 1) With engine running, Unlock system with remote (If equipped) or open door with key.
- 2) Enter vehicle and be careful not to step on brake pedal! (Remote Start Reset)
- 3) Turn Ignition to ON/RUN position, then press brake pedal to reset the Remote Starter & Shift out of park.
- 4) Remote starter will reset instantly when the brake is pressed. Parking lights will turn off and the ignition key is now controlling your vehicle.



REMOTE START RUN TIME RESET:

The Remote Start Run Time is adjustable from 5 to 30 minutes (option # 20). Some local cities have a run time limit for unattended vehicle. You can now reset the engine-run timer to allow for more running time after remote start has already occurred using the remote control. After a successful remote start, press both the Lock & Unlock buttons together for at least 2 seconds. The parking lights will flash 3 times and internal engine timer will reset back to zero minutes.

LOCK with REMOTE START and After REMOTE START ABORT:

Option # 8 controls whether the system will automatically lock during and after a remote Start abort or time-out. This feature can be turned OFF. The default is Lock with Remote Start.

REMOTE ENGINE CONTROL

IDLE DOWN MODE:

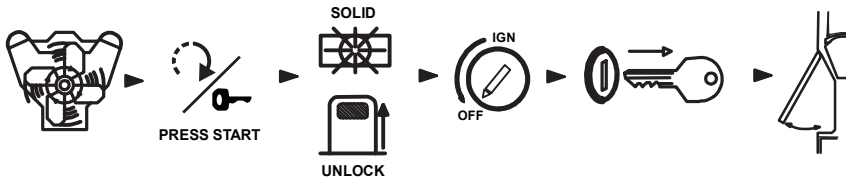
This mode allows the unit to take over operation of the parked vehicle while the ignition key is removed and you exit the vehicle. The vehicle will remain running for the programmed time or until canceled. The Run Time choices are: 10, 20, 30 minutes or Infinity Run. **Default = 20 minutes**

Examples:

- You pull up to a convenience store for a quick stop, "Idle Down" mode keeps engine running when you exit the vehicle, (with keys in hand) remote lock doors. When you return, unlock, turn ignition ON and drive away. **NOTE:** If lock button is pressed twice in "Idle Down" mode, the remote start will abort.

IDLE DOWN MODE - EXITING THE VEHICLE:

- 1) With vehicle engine running with key, press the Remote Start button for at least one second or twice if set for Double press.
- 2) Parking Lights will turn ON.
- 3) Doors will unlock, or if brake pedal is being depressed, doors will unlock when it is released.
- 4) Turn OFF Ignition and remove key. Engine should remain running.
- 5) Exit vehicle and remote lock doors if desired. Locking doors a 2nd time aborts remote start.
- 6) Engine will remain running for programmed run time or until you return (whichever comes first).



IDLE DOWN INFINITY RUN MODE:

Idle Down can be programmed for INFINITY RUN. This allows the vehicle engine to remain running *INDEFINITELY* without the ignition key in the switch. The parking lights continuously flash in this mode. This mode can be beneficial to law enforcement or commercial trucks that need to remain running unattended for long periods of time.

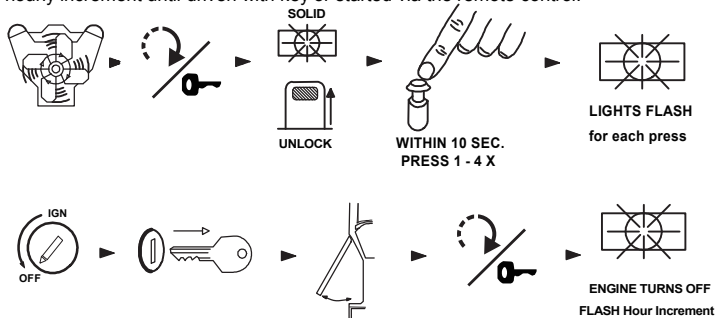
REMOTE ENGINE CONTROL

SELECTABLE HOURLY COLD-START MODE (1-4 HOURS)

This mode allows the vehicle to be programmed to self-start every 1, 2, 3 or 4 hours and run for the programmed run time. This can be helpful during extremely cold conditions where engine fluid freeze-up is a concern.

TIMED SELF-START MODE – Exiting the Vehicle:

- 1) Engine should be running with the Key. Press the Remote Start button for at least 1 second. Lights will turn on signaling the remote start has turned on and doors will unlock.
- 2) Within 10 seconds press and release the valet/program button once for each hourly increment (1 time = 1 hour, 2X = 2 hours, 3X = every 3 hours, 4X = every 4 hours).
- 3) Parking Lights will turn ON when the button is pressed and flash once for each consecutive button press.
- 4) Turn Ignition switch OFF, remove key and exit the vehicle. Engine should remain running.
- 5) Once outside the vehicle, press and release the remote start button to turn off engine. The parking lights will flash the number of times indicating the hourly increment for confirmation. The vehicle will start by itself at the selected hourly increment until driven with key or started via the remote control.



RESETTING TIMED SELF-START MODE:

To reset the timed self-start mode, start vehicle using the ignition key or the remote control.

TURBO TIMER MODE (OPTION #22)

The optional Turbo Timer mode allows the CoolStart system to keep a Turbo or Turbo Diesel vehicle running for 1, 3 or 5 minutes [selectively] after you remove the key and exit the vehicle. This is handy for turbo cool-down without the need for expensive turbo timers. The **Default = OFF**.

To Activate Turbo Timer:

With the engine running by key, **press Remote Start Button with brake pedal depressed**. As you release the brake pedal, the Parking Lights and Status LED will blink the number of minutes for the Turbo Timer setting. The doors unlock after confirmation.

