**BACK COVER
PRINTER'S NOTE:
production back cover
is to be printed with
different color artwork;
this is a
"place marker"
cover.**

Crime Guard
Keyless Entry and Security.

Crime Guard
Keyless Entry and Security®

OPERATION MANUAL

745i^{4}

**FRONT COVER
PRINTER'S NOTE:
production front cover
is to be printed with
different color artwork;
this is a
"place marker"
cover.**

TABLE OF CONTENTS

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1) Press and hold the "P" button

A- During this time **Chirp or Mute** can be chosen by pressing the ":" button for 1 second.

OR

B- Hold this button for 5 seconds to enter programming mode.

2) After 5 seconds the Echo chirps twice; release the "P" button; the upper rear of the vehicle will flash; **Vehicle Type** may be chosen now.

3) Press and release the ":" button; each press of the button changes the vehicle from Passenger Car, then to Pickup Truck, and then to Van/SUV. When the desired type is flashing, **press and release the "P" button**; the **Time**'s "Hours" will flash, and may be set now.

4) Press and release the ":" button to advance the hours, or **press and release the ":" button** to reverse the hours. When the Hours are correct (please note "AM" or "PM"), **press and release the "P" button**. The **Time**'s "Minutes" will flash, and may be set now.

5) Press and release the ":" button to advance the minutes or **press and release the ":" button** to reverse the minutes. When the minutes are correct **press and release the "P" button**. The Echo will play a musical melody; this is the **Start Melody** which plays upon remote starting. One of five melodies may be chosen now.

6) Press and release the ":" button. Each press of the button changes to the next melody, note that the LCD screen displays "S" and a numeral, which is the melody number. When the desired musical tone has been the last one played **press and release the "P" button**.

7) The Echo will play another musical melody; this is the **Stop Melody** which plays when remote start engine run period ends. There are five different melody choices which can be made. **Press and release the ":" button**. Each press of the button changes to the next melody, note that the LCD screen displays a numeral, which is the melody number. When the desired musical tone has been the last one played, you may
leave the Echo undisturbed for 12 seconds, until it chirps once
OR
press and release the "P" button to scroll back through the features.

• While the Echo programming must be "scrolled" through, programming mode can be exited at any point within the menu by simply not pressing any buttons for 12 seconds. The Echo chirps once when it exits programming mode.

• If the Echo is configured for "MUTE" operation (vibrates instead chirping), then in programming it will not play the musical melodies. Instead, it vibrates when the remote start Melody and Stop Melody are accessed for programming.

- The "CARJACK" icon within the vehicle's front tag frame indicates that this operation has been activated, which can be performed by any of three methods.
- On the vehicle's windshield is a "hammer" and "impact" icon. When the shock sensor detects light impact, causing the system to prewarn, the "impact" icon alone will momentarily appear, accompanied by three chirps. If the sensor detects a harder impact or breaking glass, activating the system, the full hammer and impact icon appears, and the transceiver chips until any button is pressed, and the icon remains flashing until the ignition switch is turned on.
- The "DOOR" icon will indicate that the system was activated via the door detection circuit. The transceiver chirps until any button is pressed, and the icon remains flashing until the ignition key is turned on.
- If the Crime Guard system is connected to an optional remote starting module, the "start" icon at the rear of the vehicle confirms remote starting. This icon is accompanied by a musical melody, and stays on while remote starting is operating; during which the puffs will change to appearing sequentially.
- The "2" within a circle indicates use of the Auxiliary Channel #2, which is most commonly used for a remote trunk release feature.
- The "transmitting tower" icon is an in-range indicator. It is present if the last transmission from the transceiver was answered by a return signal from the system. Should the transceiver be operated, and no return signal is received, this icon will disappear.
- The various lines at the upper rear of the vehicle graphic represent a unique Omega feature which allows the user to customize the vehicle type represented by the display. Options are: passenger car, pickup truck, and sport utility/van.
- The system will only transmit a signal to the Echo transceiver if the Echo was last used to operate the system (as in Arming or Disarming it). Example: if the transmitter is used to Arm the system, the system will not transmit a signal which will cause the Echo to chirp and change its icons.
- If multiple Echo transceivers are programmed to operate the system, the system will send its signal to only one transceiver- the last one used.
- If the "MUTE" vibrating operation is selected, turning off the chirps, the remote starting melodies are also replaced by vibration.

Programming the Echo:

The optional Omega Echo transceiver has several user-programmable features:
- ✓ **Chirp or Mute** The chirps may be turned off, and replaced with vibration.
- ✓ **Vehicle Type** Choices are a passenger car, pickup truck, or van/SUV.
- ✓ **Time Adjust** To set the Echo's clock time.
- ✓ **Start Melody**; and **Stop Melody** These are played with remote starting.

Programming these features is a sequential process- the controller is placed into programming mode, then each programmable operation is accessed in turn, and either changed as desired, or left as is, and then the next step is accessed. Programming is done using the Echo unit's three round side buttons:

ABOUT YOUR NEW CRIME GUARD SYSTEM

Congratulations on your purchase of a new Crime Guard security system. Crime Guard systems combine the benefits of easy-to-use convenience with "no nonsense" protection of person and property. *Please review this guide to become familiar with your Crime Guard vehicle security system.* Three principal components are used to operate your system.

The Remote Control Transmitter operates your system. Two pre-learned remote controls, or "transmitters", are included, and as many as four transmitters can operate your system. Your Crime Guard system can also be operated by the optional Omega Echo 2-way controller, which emulates the sounds that your system makes and shows visual indications of its operation.

The transmitter has four buttons: A large upper left button, marked with a "LOCK" icon; a large upper right button, marked with an "UNLOCK" icon; a small lower left button with 2 raised dots; and small lower right button with 3 raised dots. The transmitter also has a small green light inside, between the two large buttons, which illuminates whenever a button is pressed and thus a signal is being transmitted.
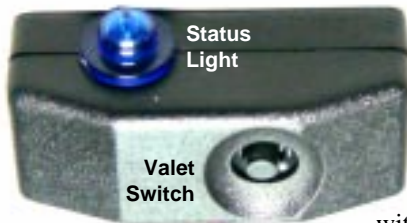
The transmitter uses a small "coin" type battery for its power. The battery should last about one year, but of course will vary depending on frequency of transmitter use. The battery should be replaced when the operating distance become noticeably less, or if the green indicator light does not illuminate when a button is pressed. To change the battery, insert a small straight-blade screwdriver in the slot on the lower right edge of the transmitter, and pry the case halves apart. Slide the old battery downward to remove, replace it with a new CR2032 type battery, and then simply snap the transmitter case halves back together.

The Status Light shows the armed / disarmed / Valet Mode status of the security system at all times, and also serves as a visual deterrent to break-ins and theft. The Status Light will also show the number of operating transmitters every time the ignition key is turned on, and should the system trigger, sounding an alarm and flashing the lights, it will indicate which protected zone was violated.

The Valet Switch has three main functions:

1- The Valet Switch can be used to turn off the security operation of the system, including the Last Door Arming feature (if used). This is "placing the system into Valet Mode".

2- The Valet Switch can also be used, in conjunction with the vehicle's ignition key, to disarm the security system in the event the transmitter is lost or becomes inoperable. This is "performing an Emergency Override".

3- The Valet Switch is used in the procedures for programming operational features and also for programming transmitters to operate the system.

The Status Light and Valet Switch may be mounted in an included holder, shown, or these items may be independently custom-mounted within the vehicle. If the optional Echo 2-way controller is used, the Status Light and Valet Switch are within a long-range receiver module, typically mounted to the windshield or other glass. The Status Light may be either blue or red; included with your Crime Guard system is a blue light (red is available optionally), and it's red in the Echo receiver module.

Considering the flexible location choices for the Status Light and Valet Switch, and the available options, please discuss with the installer your preferences, or ensure that they show the location and operation of these important system components.

USING YOUR CRIME GUARD SYSTEM

Your Crime Guard security system is designed to deter theft of both your vehicle and its contents. **Arming** the system turns on the protection operation, disables the vehicle's starter and locks the doors provided an interface is installed. Once the system is **Armed**, any intrusion attempt will **Activate** it, sounding the electronic "Psyren" psycho siren and flashing the lights to attract attention. **Disarming** the system turns off the protection, allowing access to, and normal use of, the vehicle.
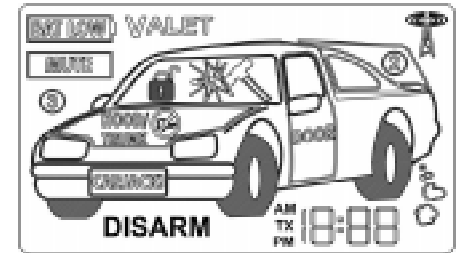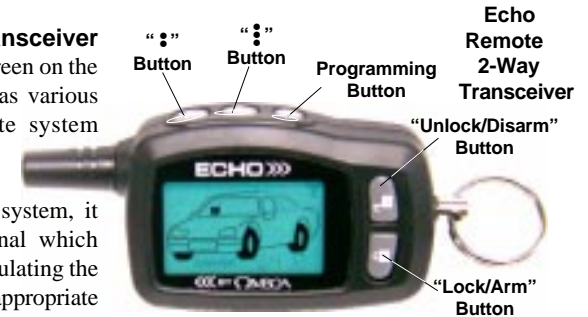
Should your system become activated, the unique and patented Psyren psycho siren actually produces the sounds of two normal sirens at once, ensuring that it won't be ignored like all of the other "common" car alarms.

The Echo has the same four operational buttons as the standard transmitter- the "Lock/Arm", the "Unlock/Disarm", the "⦂" Auxiliary Channel #2 button, and a "⦂" button for Auxiliary Channel #3; thus, the user-to-system operation is identical to that of the standard transmitter. The Echo transceiver has a fifth button, the "Programming" button; pressing this button will illuminate the LCD screen.

Echo Remote Transceiver Icons: The LCD screen on the remote transceiver has various icons which indicate system status. When the remote transceiver is used to operate the system, it receives back a signal which causes it to chirp (emulating the siren) and display the appropriate icons. Brief descriptions of the icons are:

- The digital readout is a clock, with AM and PM indication. This readout also shows how many transmitters/transceivers can operate the system.
- The "DISARM" will also show "ARM"; this indicates the Armed or Disarmed status of the system. Neither icon is present when the system is in Valet Mode.
- The locked or unlocked padlock (windshield) reflects the true locked or unlocked status of the doors (certain programmable features can automatically arm the system, but not lock the doors). Arming with the transmitter/transceiver always locks the doors; disarming with the transmitter/transceiver will unlock the doors unless the system is activated and sounding.
- "VALET" indicates Valet Mode, replacing the "ARM" or "DISARM" icons. A musical tone occurs when placing the system into Alarm Valet Mode.
- When "BAT LOW" appears the transceiver's 1.5 volt AAA battery should be replaced with a new battery.
- The transceiver's chirps and musical tones may be turned off, which makes the unit vibrate instead; "MUTE" indicates this state.
- The "3" within a circle appears when the Auxiliary Channel #3 is operated.
- "HOOD/TRUNK" indicates that this zone the vehicle is or has been violated. If associated with the system being activated, the transceiver also emits chirps, until any button is pressed. In this case, the icon remains flashing until the ignition key is turned on.

Button for "2 Button" operation.

Extra, replacement, or optional transmitters are available from your Crime Guard dealer, or visit www.caralarm.com on the Internet for ordering information

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Feature #21   Double Unlock Pulse   (Factory Default Setting OFF)

This feature, and the following feature, are not "user choice" type programmable features. Both are available for certain installation-related issues pertaining to the vehicle itself, and are provided for the installer's use only. Some newer vehicles require a double pulse output wiring connection to remotely unlock the doors and/or to disarm a factory-equipped security system, which this feature provides.

When programming, to achieve the double pulse door unlock output, press the transmitter's Upper Left "Lock" Button; or press the Upper Right "Unlock" Button to program the system for the single pulse unlock output operation.

Feature #22   Total Closure Lock Output   (Default Setting OFF)

Like the previous feature, this feature is installation-related to the vehicle itself, and is provided for the installer's use only. Should the vehicle have an existing "Total Closure" feature, this programmable feature gives the installer the option of interfacing the Crime Guard system to operate this feature. Typically, on vehicles having total closure, when locking the vehicle's doors if the key in the door is held to "lock" for a period of time the vehicle will close all windows and the sunroof, in addition to locking the doors. Should your vehicle be equipped with this operation, please inquire with the installer of your system to determine if it is capable of being interfaced with the vehicle's total closure operation.

Turning this feature on changes the system's door lock output pulse from a .75 second pulse to be a 28 second duration output. When programming, press the transmitter's Upper Left "Lock" Button to turn on the 28 second door lock pulse; or press the Upper Right "Unlock" Button for the standard .7 second pulse.

Note: When this feature is turned on, during the 28 second period after arming the system, should either Upper Button be pressed, "Lock" or "Unlock", only the system's lock output will be stopped. Pressing either button again will normally operate the system, and at any time after the 28 second lock output period ends.

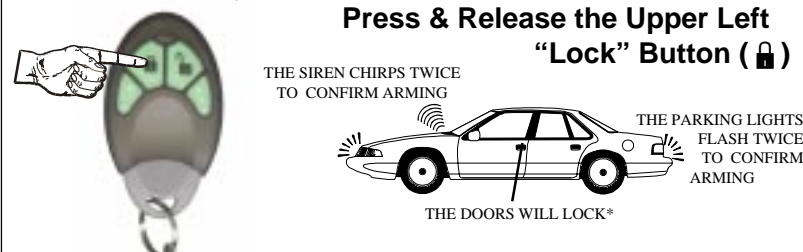### THE OPTIONAL
OMEGA ECHO TRANSCEIVER

An exiting upgrade option to your Crime Guard system is a 2-way remote "transceiver" controller, the Omega Echo. The remote transceiver, in addition to operating your system, also receives signals from the system, and displays a variety of system conditions on its LCD screen. Your system can be operated by as many as four standard transmitters and/or Echo transceivers.

There are two methods of Arming the security system:

1- The first method is to use the transmitter, by pressing and releasing its Upper Left Button. The system must not already be armed or be in Valet Mode, and the vehicle's ignition key must be off.

2- The second method is Last Door Arming, which configures the system to automatically arm every time you exit the vehicle. This method of arming is programmable, and may be used or not used as desired.

REMOTE ARMING BY TRANSMITTER

To Arm the System:

Press & Release the Upper Left "Lock" Button (🔒)

THE SIREN CHIRPS TWICE TO CONFIRM ARMING

THE PARKING LIGHTS FLASH TWICE TO CONFIRM ARMING

THE DOORS WILL LOCK*

Upon Arming:

✓ The siren will chirp twice (or four times if a zone is bypassed) unless the silent arming procedure is followed.

✓ The parking lights will flash twice (or four times if a zone is bypassed).

✓ The doors will lock.*

✓ The starter interrupt will engage.

✓ The Status Light will begin to flash slowly.

Three seconds after arming, the security system becomes fully armed, and will activate to an alarm condition should an intrusion attempt be detected.

* The Crime Guard system is capable of operating power doorlocks, if the wiring connections are made, and in some cases an interface is needed.

Arming Bypass:

When arming the system using the transmitter, if any protected zone or sensor circuit is in a violated condition, the affected zone or circuit will be automatically bypassed. This is "Arming Bypass", which allows the system to still arm and protect the other normal, non-violated zones. In the case of a bypassed zone or circuit, should the violated condition return to normal, 5 seconds after becoming normal the system restores protection to the previously bypassed zone or circuit.

If the hood and trunk zone, or sensor circuit is bypassed when the system is armed, instead of the normal arming confirmation the siren will chirp four times and the parking lights will flash four times to alert you. However, if a door zone is bypassed, the siren and light confirmation will be the normal two chirps and flashes, as many vehicles are equipped with a delayed interior light illumination. In these vehicles, the interior light delay would typically cause the system to indicate a bypass if the system is armed during the delay. In these cases, the arming indication is normal, and the door zone is protected by the system five seconds after the interior light turns off.

LAST DOOR ARMING BY EXITING THE CAR

Last Door Arming:
Last Door Arming is a programmable feature which configures the system to arm itself without needing a command from the transmitter. This convenient feature offers a high level of security and may entitle the vehicle owner to an insurance discount since the user does not need to remember to arm the system each time the vehicle is exited. The Last Door Arming feature may be coupled, if desired, with the automatic locking of the vehicle's doors when the system arms itself.

The Last Door Arming process:
✓ When the vehicle's ignition has been turned off, the system waits until a door is opened. When the door is closed, or when the last door is closed when more than one door is opened, the siren will chirp twice, the parking lights will flash twice, and the Status Light will begin flashing rapidly. The Last Door Arming countdown has begun.
✓ Thirty seconds later the siren will again chirp twice, the parking lights will again flash twice, the starter interrupt will engage, and the Status Light will begin flashing slowly. If connected and programmed to do so, the vehicle's doors will also lock. Three seconds after these actions occur, the system is fully armed.

Notes:
• If a door is reopened during the thirty second period between the first and second set of double chirps, the countdown will stop and reset. When the reopened door is closed again, the 30 second countdown starts over

Upper Left "Lock" Button = lowest chirp volume (8mS); system responds with 1 chirp

Upper Right "Unlock" Button = medium low chirp volume (12mS); system responds with 2 chirps

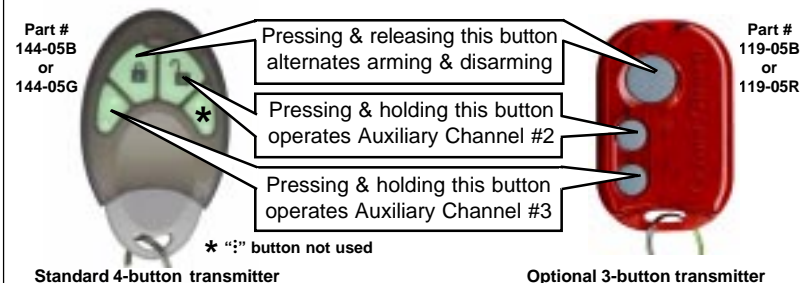Lower Left " : " Button = medium high chirp volume (30mS); system responds with 3 chirps

Lower Right " : " Button= highest chirp volume (50mS); system responds with 4 chirps

While programming this feature, the buttons can be repeatedly and sequentially pressed, thus making it easy to choose the setting with the most desirable chirp volume.

Feature #20 1 Or 2 Button Arming / Disarming (Factory Default Setting 2 Button Operation)

This feature is used for special applications, and dramatically changes how the transmitter operates the system. In the factory default setting of "2 Button" operation, one transmitter button will arm the system only; and a second button will disarm the system only. If this feature is changed to the "1 Button" setting, a single transmitter button will alternate, or "toggle", the arming and disarming of the system with every press of the button. This booklet thoroughly and exclusively describes the "2 Button" operation; the following illustration shows the basic "1 Button" operations for the standard 4-button transmitter and for an optional 3-button transmitter.

Part # 144-05B or 144-05G

Pressing & releasing this button alternates arming & disarming

Pressing & holding this button operates Auxiliary Channel #2

Pressing & holding this button operates Auxiliary Channel #3

Part # 119-05B or 119-05R

* " : " button not used

Standard 4-button transmitter

Optional 3-button transmitter

The remaining transmitter operations are very similar- silent arm and disarming is still operated by pressing and releasing twice the same button used for Auxiliary Channel #2, and the sensor can still be bypassed, but pressing and releasing the Auxiliary Channel #3 button after arming the system. Driver Door Priority Unlocking is also available; for 5 seconds after disarming pressing the arm/disarm button again will produce the system output necessary for all doors unlock, but after the 5 second period the operation reverts back to arming the system on the next button press. Remote Panic is also still operable, but it is not the "enhanced", always unlocking the doors.

When programming this feature, press the Upper Left "Lock" Button to configure the system as "1 Button" arm/disarm operation; or press the Upper right "Unlock"

Feature #15   Door Activated Vehicle Recovery

(Factory Default Setting Off)

This form of Vehicle Recovery is initiated by a door being opened. The Vehicle Recovery operation, and the three ways to initiate it are described on page 17. When programming this feature, press the transmitter's Upper Left "Lock" Button to turn it on, or press the Upper Right "Unlock" Button to turn it off.

Feature #16   Remote Activated Vehicle Recovery

(Factory Default Setting Off)

This form of Vehicle Recovery is initiated by a signal from the transmitter. The Vehicle Recovery operation, and the three ways to initiate it are described on page 17. When programming this feature, press the transmitter's Upper Left "Lock" Button to turn it on, or press the Upper Right "Unlock" Button to turn it off.

Feature #17   Chirp Confirmation   **(Factory Default Setting On)**

This feature removes the system's 1 arming and 2 disarming confirmation chirps. When this feature is used to remove these chirps, the system will still have 4 chirps upon arming if a protected zone is violated, and still have 3 chirps upon disarming if the system was previously activated. Using this feature to turn off the arm and disarming chirps will also not affect the Prewarning operation, Unauthorized Transmitter Alert, nor will it affect the chirps used in transmitter or features programming.

   When programming this feature, press the transmitter's Upper Left "Lock" Button to turn on the arm and disarming chirps, or press the Upper Right "Unlock" Button to turn them off.

Feature #18   Steady Siren or Pulsed Horn Output

(Factory Default Setting Steady Siren)

It is possible to utilize the vehicle's existing horn for the audible part of the system's operation. This feature changes the audible output of the system from the steady output required by the electronic siren to a pulsed output which is suitable for operating the horn. When programming this feature, press the transmitter's Upper Left "Lock" Button to configure the output as pulsed; or press the Upper Right "Unlock" Button to set the steady siren output.

Feature #19   Confirmation Chirp Volume   **(Factory Default Setting Medium High)**

This feature allows the choice of four different volume levels of the system's confirmation chirps. This feature operates regardless of the previous feature's "Steady Siren" or "Pulsed Horn" setting. All four transmitter buttons are used to program the four different levels, as shown below with the system's response also noted.

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again at the beginning.
- Last Door Arming is separate from, and does not effect the operation of arming by using the transmitter.
- All protected points must be closed or otherwise in a non-violated state for the Last Door Arming sequence to start. Unlike active arming from the transmitter, the system can not bypass an open or detected zone and arm itself.

To temporarily prevent the system from arming itself:
- Place the system into Valet Mode using the Valet Switch.
- Leave a vehicle door open. Although this varies depending on the vehicle, in some cases turning on the interior light will be detected by the system as an open door.
- Although the system will not Last Door Arm while the ignition is on, leaving the ignition key turned on without the engine running is not recommended.

SYSTEM ARMED & ACTIVATED

While the system is in the Armed state:
- ✓ The Status Light will be flashing slowly to confirm that the system is armed, and also serve as a visual deterrent.
- ✓ The starter interrupt circuit is engaged.
- ✓ Protected zones are being monitored for intrusion attempts.

Should an activation into the alarm condition occur:
- ✓ The polyrythmic changing-tone electronic psycho siren will loudly sound.
- ✓ The parking and interior lights will flash.
- ✓ The doors will lock, regardless of their locked or unlocked status. This feature is unique- if the system detects that a door is opened, it waits until the door is closed before relocking it, denying the thief reentry.

   An activated alarm condition has a duration of 30 seconds (60 is optional) unless the system is disarmed using the transmitter or by Emergency Override using the Valet Switch. If all protected zones are secure at the end of the alarm condition, the system will stop and rearm automatically, ready to detect another entry attempt. If a protected zone is still violated at the end of the alarm condition, the system will reactivate for up to two additional

alarm cycles. After the third alarm cycle the system will automatically rearm and bypass the open zone until that zone returns to a non-violated state.

• Once the system resets after it has been activated, upon disarming the audible and visual confirmation will change to indicate the activation. This is the "Activation Alert", which is explained on the next page.

DISARMING THE SYSTEM

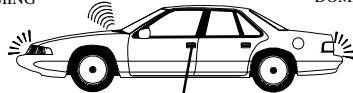There are two methods of Disarming the security system:

1- The first is to press and release the transmitter's Upper Right "Unlock" Button to disarm the system. This is the normal "daily use" method.

2- The second method is for emergencies, should the transmitter become lost or inoperable. This is the "Emergency Override", which uses the ignition key and Valet Switch.

To Disarm the System:

Press & Release the Upper Right "Unlock" Button (🔓)

THE SIREN WILL CHIRP ONCE TO CONFIRM DISARMING

THE PARKING AND DOME LIGHTS WILL ILLUMINATE TO CONFIRM DISARMING

THE DOORS WILL UNLOCK;
Either All or Drivers Only

Upon Disarming:

✓ The siren will chirp once (or three times if an alarm activation occurred) <u>unless</u> the silent disarming procedure is followed.

✓ The parking lights will flash once and the interior lights will illuminate for 30 seconds, or until the ignition key is turned on. If programmed to do so the parking lights will also illuminate for 30 seconds after the flash.

✓ The doors will unlock, either all doors or driver's door only. If the system is configured with "Driver Door Priority Unlocking", simply press the Upper Right "Unlock" Button again, and all of the doors will unlock.

✓ The starter interrupt will disengage.

✓ The Status Light will show one of these conditions:

-Off = System disarmed (Automatic Rearming feature not selected).

-Flashing rapidly = The Automatic Rearming feature is in progress.

-Flash /Pause = Indicates violated zone if system has been activated.

Feature #10   Unlock #2 When Ignition Is Turned Off

(Factory Default Setting Off)

Explained in the previous feature, if Driver's Door Priority is installed this feature controls the automatic unlocking when the ignition key is turned off of all doors except the driver's door. When programming, press the transmitter Upper Left "Lock" Button to turn on Unlock #2 When Ignition turned Off"; or press the Upper Right "Unlock" Button to turn it off.

Feature #11   Open Door Bypass Of Ignition Locking

(Factory Default Setting On)

This feature cancels the automatic locking or unlocking of the vehicle's doors should one of the doors is open when the ignition switch is turned on or off. When programming, press the transmitter Upper Left "Lock" Button to turn on the "Open Door Bypass", or press the Upper Right "Unlock" Button to turn it off.

Feature #12   Doors Lock With Last Door Arming

(Factory Default Setting Off)

This feature adds the automatic locking of the doors to the Last Door Arming operation. If this feature is added to feature #4, when the system becomes armed 30 seconds after closing the last door the doors will also lock . This feature will operate only if feature #4 is turned on. When programming, press the transmitter Upper Left "Lock" Button to turn on the automatic door locking, or press the Upper Right "Unlock" Button to turn it off.

Feature #13   Doors Lock With Automatic Rearming

(Factory Default Setting Off)

This feature adds the automatic locking of the doors to the Automatic Rearming operation. If this feature is added to feature #5, when the system rearms itself 90 seconds after being disarmed the doors will also lock. This feature will operate only if feature #5 is turned on. When programming, press the transmitter Upper Left "Lock" Button to turn on the automatic door locking, or press the Upper Right "Unlock" Button to turn it off.

Feature #14   Ignition Activated Vehicle Recovery

(Factory Default Setting Off)

This form of Vehicle Recovery is initiated by the ignition key being turned on. The Vehicle Recovery operation, and the three ways to initiate it are described on page 17. When programming this feature, press the transmitter's Upper Left "Lock" Button to turn it on, or press the Upper Right "Unlock" Button to turn it off.

case the system should also disarm. This feature configures the system to disarm when Auxiliary Channel #2 is used, or to not disarm. When programming this feature, pressing the transmitter's Upper Left "Lock" Button will have the system disarm when Auxiliary Channel #2 is used; programming by pressing the Upper Right "Unlock" Button will have the system remaining armed whenever Auxiliary Channel #2 is used.

Feature #7   Parking Light Illumination Upon Disarm
(Factory Default Setting On)

This feature affects the parking light operation when the system is disarmed. When this feature is turned on, the parking lights flash once, and then light continuously for external illumination for 30 seconds unless the ignition key is turned on during that time. If this feature is turned off, the parking lights flash once only, and do not illuminate.

When programming, press the transmitter's Upper Left "Lock" button turns on the added 30 second illumination; pressing the Upper Right "Unlock" Button has the parking lights only flash once. This feature only affects the parking light operation, and not the interior light operation which some Crime Guard models have.

Feature #8   Doors Lock When Ignition Is Turned On
(Factory Default Setting On)

This feature has the system automatically lock the vehicle's doors every time the ignition key is turned on. An exception would be if feature #11 is turned on ("Open Door Bypass of Automatic Locking"), and a door is open when the ignition key is turned on. When programming, press the transmitter Upper Left "Lock" Button to turn on automatic locking; or press the Upper Right "Unlock" Button to turn it off.

Feature #9   Unlock #1 When Ignition Is Turned Off
(Factory Default Setting On)

Similar to the previous feature, this feature automatically unlocks the vehicle's doors every time the ignition key is turned off, with the same exception regarding a door being open when the ignition is turned off, and feature #11 being on. On Crime Guard models with "Driver Door Priority Unlocking", this feature may control all doors' unlock operation, or only the driver's door. If the later, the next feature controls the ignition key unlocking of the remaining doors.

When programming, press the transmitter Upper Left "Lock" Button to turn on Unlock #1 When Ignition turned Off"; or press the Upper Right "Unlock" Button to turn it off.

*Safety Disarm Feature***:**
Pressing and releasing the Upper Right Unlock Button while the system is activated in the alarm condition will disarm the system, but the doors will not unlock. This is the "Safety Disarm" feature, which allows the vehicle to remain secure, even though an activated system has been disarmed. Safety Disarm will also cancel Automatic Rearming. This feature is also very useful when the vehicle is exposed to environmental conditions, such as storms, trains or heavy vehicles, which may cause false activations.

Safety Disarm is a temporary "one time" operation which occurs only while the system is activated. To remotely unlock the doors after a Safety Disarm, simply pressing and release the Upper Right "Unlock" Button again. gain.

*Activation Alert***:**
If the system experiences an alarm condition and resets itself, upon disarming the siren will chirp three times and the parking lights will flash three times instead of the normal one chirp and one light flash. Additionally, the Status Light will be flashing a "Zone Violation Code"; when the alarm condition activation occurred, the Status Light changes from flashing slowly to flashing two to four times between pausing to indicate which protected zone was violated (*see page 15 for the Zone Violation codes*).
- The Status Light will display the Zone Violation Code until the vehicle's ignition is turned on.
- The Status Light will display the Zone Violation Code in place of fast flashes indicating Automatic Rearming.
- Should the system be rearmed before the ignition clears the Zone Violation Code memory, the Status Light shows the normal "Armed" slow flashing.
- The system can store up to two consecutive Zone Violation Codes. If more than two activations occurred, the two most recent codes are displayed.

Automatic Rearming:
Automatic Rearming is a programmable feature which ensures that your system is never inadvertently disarmed. It is possible to accidentally or unknowingly operate the transmitter from a pocket or purse. You may not even be aware of an accidental disarming due to the enhanced operating distance offered by Crime Guard's extended range transmitter.

How It Works:
Whenever the system is disarmed by the transmitter, a 90 second countdown starts, which is indicated by a rapidly flashing Status Light. During this 90

second period, if no protected entry points are opened and the vehicle's ignition is <u>NOT</u> turned on, the system will automatically arm itself at the end of the countdown. If desired, the system can also be programmed to automatically relock the doors when this occurs.

Automatic Rearming Notes:
- Turning the vehicle's ignition on cancels Automatic Rearming.
- Opening a door will suspend the 90 second countdown.
- All protected zones must remain non-violated during the 90 second Automatic Rearming period. For example, if a vehicle door is opened during the 90 second period, the countdown will stop. When the door is closed, the system resets and starts a new 90 second countdown.
- The Automatic Rearming sequence is indicated by a fast flashing Status Light, unless the system has been activated, in which case a Zone Violation code will flash instead (page 15). The ignition switch must be turned on to erase a Zone Violation code.
- If the system is disarmed while it is activated (siren sounding and lights flashing) Safety Disarm will cancel the Automatic Rearming for that disarming operation only. The next time the system is armed, Automatic Rearming will be initiated upon the subsequent disarming.

DISARMING BY EMERGENCY OVERRIDE

Emergency Override:
In the event that your transmitter is lost, damaged, or its batteries have become exhausted, the Valet Switch <u>and</u> the vehicle's ignition key may be used to disarm the system. How the Valet Switch is used for this operation may also be customized; this is the SecureCode feature, the operation of which is described on page 22.

The following Emergency Override instructions reflect the SecureCode entry of the Valet Switch as the "as received" default setting of "1 press".

<u>To Disarm the System without using a Transmitter:</u>

Step 1 With the system in the armed condition, enter the vehicle via the driver's door (be aware that the system will activate to an alarm condition when the door is opened).

Step 2 Using the ignition key, turn the vehicle's ignition on.

Step 3 <u>Within 5 seconds</u>, enter the SecureCode by pressing <u>and releasing</u> the Valet Switch once. The system will disarm.

to chirp the total number entered Valet switch entry.

✓**Important:** Now let the system exit Programming Mode by allowing the 10 second time limit to expire without any further programming activity. Do not exit Programming Mode by turning on the ignition switch.

Feature #2   30 or 60 Second Alarm Duration: (Factory Default Setting 30 Seconds)

This feature allows the choice of a 30 or 60 second Alarm Duration, which is the system triggering, or activating, sounding the siren, flashing the parking lights and locking the doors. When programming, pressing the transmitter's Upper Left "Lock" Button will select the 60 second setting; pressing the Upper Right "Unlock" Button will configure the 30 second setting.

Feature #3   3 / 45 Second Arming Delay: (Factory Default Setting 3 Second)

When the system is armed, either by the transmitter or automatically, there is a brief period of time in which a system activation cannot occur. This allows the system to completely process the arming operations, and the vehicle to stabilize. In some cases more time is needed than the factory-set 3 seconds. This feature offers a longer 45 second delay.

When programming, press the transmitter's Upper Left "Lock" Button will select the 3 second Arming Delay; pressing the Upper Right "Unlock" Button will configure the 45 second setting.

Feature #4   Last Door Arming   (Factory Default Setting Off)

"Last Door Arming" has the system automatically arm itself every time you exit the vehicle (the complete operation is described on page 6). This feature turns that operation on or off. When programming, press the transmitter Upper Left "Lock" Button to turn on Last Door Arming; or press the Upper Right "Unlock" Button to turn it off.

Feature #5   Automatic Rearming   (Factory Default Setting Off)

"Automatic Rearming", described on page 9, prevents the system from becoming accidentally disarmed. When programming, press the transmitter Upper Left "Lock" Button to turn this feature on, or press the Upper Right "Unlock" Button to turn it off.

Feature #6   Auxiliary Channel #2 Also Disarms System
(Factory Default Setting On)

"Auxiliary Channel #2" is most commonly used to remotely open the trunk, in which

PROGRAMMABLE FEATURES

This section explains each of the programmable features in detail, notes the factory default setting, and includes programming information as needed..

Feature #1   SecureCode Emergency Override   (Factory Default Setting 1 Press)

SecureCode is a unique patented feature which allows you to custom select the number of Valet Switch presses in two stages, instead of a single "1 press", which would be required in order to perform an Emergency Override. If any of the three anti-carjacking features are utilized, a customized SecureCode would also be required to turn it off once it is fully activated.
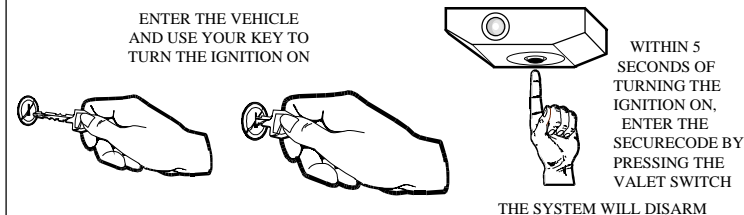
How It Works:
When a customized SecureCode has been programmed, when performing an Emergency Override two separate stages of valet switch presses are required. Each of these stages may be from 1 to 9 Valet Switch presses. The system will not disarm after the initial Valet Switch entry, but pause and chirp the siren before continuing to sound. At this point the stage #2 entry must be made within 10 seconds. If both stages' entries are correct, the system will disarm shortly after the stage #2 entry.

After a failed attempt to achieve SecureCode, the ignition switch must be turned off, then on again before another attempt is made. Should two failed SecureCode attempts be made, the system will ignore any further presses of the Valet Switch for two minutes. If this occurs, the system will reset to the armed state, then sound the siren twice after 2 minutes to indicate that another attempt may be made to achieve a SecureCode Emergency Override.

To custom program a new SecureCode:
- ✓ Follow Steps 1 to 4 on page 20; at Step 4 the Valet Switch will be pressed and released once (the siren chirps once) to access "feature number one".
- ✓ Within 10 seconds slowly press and release the transmitter's Upper Left "Lock" Button the number of times equal to the desired SecureCode for stage 1, allow the system to respond to each transmitter button press with a siren chirp before pressing the button again.
- ✓ After entering the first stage by pressing the transmitter Upper Left "Lock" Button the desired number of times, and receiving a chirp for each press, wait for the system, after the final button press, to chirp the siren again the total number of times that the button was pressed.
- ✓ Continue to configure stage 2 of the SecureCode by now pressing and releasing the Upper Right "Unlock" Button the number of times desired for the stage 2. This should be done in the exact same fashion as the stage 1 entry- press the Upper Right "Unlock" button, wait for a single chirp before pressing the button again, and then when final button press is done, wait after the single chirp for the siren

ENTER THE VEHICLE AND USE YOUR KEY TO TURN THE IGNITION ON

WITHIN 5 SECONDS OF TURNING THE IGNITION ON, ENTER THE SECURECODE BY PRESSING THE VALET SWITCH

THE SYSTEM WILL DISARM

If the SecureCode entry of the Valet Switch is the "as received" default setting of "1 press", the system will disarm the moment the Valet Switch is released from the single press. If a customized SecureCode has been programmed, the system will disarm a few seconds after the correct entry. If an incorrect entry is made, the system will not disarm. See page 22 for a complete explanation of a customized SecureCode operation.
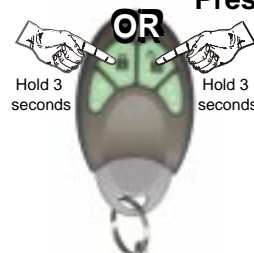
Valet Mode:

Whereas Emergency Override disarms an armed or sounding alarm, a similar procedure is the Valet Mode, which basically turns the system "off", and prevents it from arming or performing any automatic arming operations which may be programmed to occur. Valet Mode is explained on page 14.
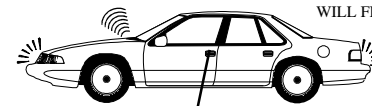
ENHANCED REMOTE PANIC

To Activate "Remote Panic":

Press & Hold for 3 Seconds the Upper Left "Lock" Button (🔒) OR the Upper Right "Unlock" Button (🔓)

OR

Hold 3 seconds   Hold 3 seconds

THE SIREN SOUNDS

THE PARKING LIGHTS WILL FLASH

THE DOORS WILL LOCK OR UNLOCK*

Upon Activating Panic:
- ✓ The electronic siren will sound.
- ✓ The vehicle's exterior parking lights will flash.
- ✓ *The vehicle's doors will lock, or unlock, depending on the method used to activate Remote Panic- the Upper Left "Lock" Button or the Upper Right "Unlock" Button.

The Remote Panic feature is designed for situations in which the user feels threatened and/or in need of attracting attention.
- Remote Panic allows you to activate the siren and flashing lights from the transmitter, with the enhanced choice of having the doors lock, or unlock when doing so.
- Remote Panic can be activated anytime, whether the vehicle's ignition is turned on or off, and has a 30 second duration (60 seconds is optional) unless it is deactivated earlier by using the transmitter.
- At the end of the Remote Panic cycle the system will reset, enter the armed state, and lock the doors (even if it was originally activated with the Upper Right "Unlock" Button).

OTHER TRANSMITTER OPERATIONS

The previous sections have described only the most basic everyday operations of your Crime Guard system. The transmitter is also capable of several other optional functions.
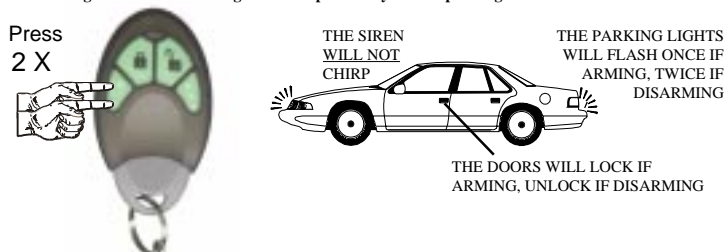
The transmitter can also silently arm or disarm the system. Pressing the Lower Left Button twice simply reverses, or "toggles" the armed or disarmed condition of the system, without the normal confirmation chirps.

Two auxiliary channels are available for optional uses (consider that the transmitter operates on the first channel to arm and disarm the system). One of these, Auxiliary Channel #2, is also capable of disarming the system, also unlocking the doors; thus it is ideally suited for remote trunk release. The other, Auxiliary Channel #3, cannot affect the armed or disarmed status of the system, nor unlock the doors as part of its operation.

To Silently Arm or Disarm the System:

Press & Release the Lower Left Button (:) Twice
Silent Arming and Silent Disarming are both operated by double-pressing the same transmitter button.

Press 2 X

THE SIREN WILL NOT CHIRP

THE PARKING LIGHTS WILL FLASH ONCE IF ARMING, TWICE IF DISARMING

THE DOORS WILL LOCK IF ARMING, UNLOCK IF DISARMING

•Repeat this Step 6 for each additional feature until all features are programmed.

Step 7 Turn the vehicles's ignition on or allow 10 seconds to pass without performing any programming actions.
•The siren will sound briefly and the Status Light will go out to confirm that the system has exited Programing Mode.

The pages following explain each of the programmable features in detail, and below is a convenient feature programming checklist, which greatly simplifies the feature programming process.

#	FEATURE	DEFAULT
#1	SecureCode Programming	1 Press (n/a)
#2	30 / 60 Second Activated Alarm Cycle	30 Seconds (U)
#3	3 / 45 Second Arming Delay	3 Seconds (L)
#4	Last Door Arming	OFF (U)
#5	Automatic Rearming	OFF (U)
#6	Auxiliary Output #2 Also Disarms System	ON (L)
#7	Parking Light Illumination Upon Disarm	ON (L)
#8	Doors Lock At Ignition "On"	ON (L)
#9	Unlock #1 At Ignition OFF	ON (L)
#10	Unlock #2 At Ignition OFF	OFF (U)
#11	Open Door Bypass To Features 8, 9, 10	ON (L)
#12	Doors Lock With Last Door Arming	OFF (U)
#13	Doors Lock With Automatic Rearming	OFF (U)
#14	Ignition-Activated Vehicle Recovery	OFF (U)
#15	Door-Activated Vehicle Recovery	OFF (U)
#16	Transmitter-Activated Vehicle Recovery	OFF (U)
#17	Chirp Confirmation	ON (L)
#18	Steady Siren or Pulsed Horn Output	Steady Siren (U)
#19	Soft or Loud Horn Confirmation Chirps	"Medium Loud" (:)
#20	1 or 2 Button Arming / Disarming	2 Button (U)
#21	Double Unlock Pulse	OFF (U)
#22	Total Closure Lock Output	OFF (U)

features. Once the system is in Programming Mode, a 10 second period without programming activity will cause the system to automatically exit Programming Mode. Features can be selected in any order as desired.

To Access Programing Mode and Change Features:

Step 1 Turn the vehicles's ignition on.

Step 2 Turn the ignition off.

Step 3 <u>Within 5 seconds</u>, press and release the Valet Switch 5 times.
   • The siren will chirp then sound briefly and the Status Light will flash to confirm that the system is entering Programing Mode.
   • Once in Programming Mode, if 10 seconds of no programming activity occurs, the system will exit Programming Mode. Programming activity is the pressing of the Valet Switch to select a feature or pressing a transmitter button once a feature is selected.

To Access a Feature:

Step 4 <u>Within 10 seconds</u>, press and release the Valet Switch the same number of times as the desired feature's number.
   • The siren will chirp and the Status Light will flash as many times as the Valet Switch was pressed to indicate the feature number which is now accessed.

To Change a Feature:

Step 5 After accessing the desired feature, <u>within 10 seconds</u> press and release either the transmitter's Upper Left "Lock" Button or its Upper Right "Unlock" Button.
   • Pressing the Upper Left Button turns the feature ON; the siren will chirp <u>once</u> and the Status Light will turn <u>on</u>.
   • Pressing the Upper Right Button turns the feature OFF; the siren will chirp <u>twice</u> and the Status Light will turn <u>off</u>.

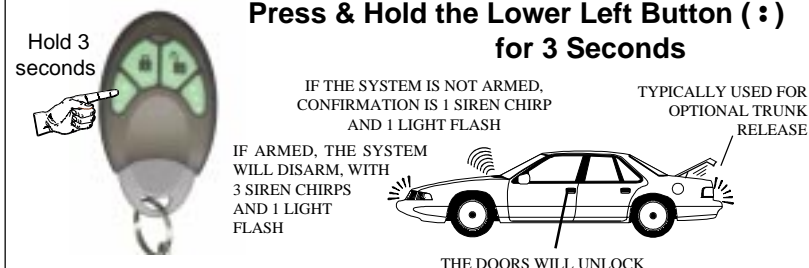### To Access and Change further Features:

Step 6 If there are more features to be programmed, <u>within 10 seconds</u> of the previous action press and release the Valet Switch the number of times as the next desired feature's number.
   • Again the siren will chirp and the Status Light will flash as many times as the Valet Switch was pressed to indicate the new feature number which is now accessed.
   • Use the transmitter as described in Step 5 to change the newly accessed feature as desired.

• Silent arming and disarming from the transmitter is for the temporary suspension only of the confirmation chirps- i.e. for that particular arming or disarming operation. A programmable feature can turn the chirp con-confirmation off permanently, should it be desired.
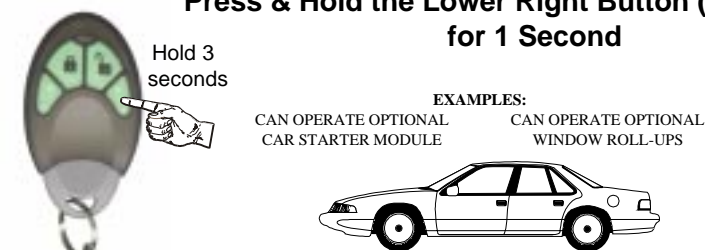
To Activate Auxiliary Channel #2: *(Trunk Release)*

Press & Hold the Lower Left Button (:) for 3 Seconds

Hold 3 seconds

IF THE SYSTEM IS NOT ARMED, CONFIRMATION IS 1 SIREN CHIRP AND 1 LIGHT FLASH

IF ARMED, THE SYSTEM WILL DISARM, WITH 3 SIREN CHIRPS AND 1 LIGHT FLASH

TYPICALLY USED FOR OPTIONAL TRUNK RELEASE

THE DOORS WILL UNLOCK

To Activate Auxiliary Channel #3:

Press & Hold the Lower Right Button (:) for 1 Second

Hold 3 seconds

EXAMPLES:
CAN OPERATE OPTIONAL CAR STARTER MODULE

CAN OPERATE OPTIONAL WINDOW ROLL-UPS

• Auxiliary Channel #2 may be activated anytime, provided the vehicle's ignition is off. While the ignition is on, the Auxiliary Channel #2 can be operated as long as a vehicle door is open; this prevents the output from being accidentally activated while driving.
• If feature #6 is programmed to have the Auxiliary Channel #2 disarm the system, the doors will unlock when it is activated; and there is an audible and visual confirmation: 3 siren chirps and one light flash if the system also disarms, and one chirp and light flash otherwise.
• When Auxiliary Channel #2 is operated, all of the doors will unlock, even if the vehicle is configured with Driver Door Priority unlocking.
• Auxiliary Channel #3 may be activated at any time, regardless of the ignition being on or off, and regardless of the security system's status.
• Auxiliary Channel #3 has no audible and/or visual confirmation.

VALET MODE

Valet Mode allows you to turn off all off the "alarm" operations of the security system while retaining the remote convenience features such as keyless entry, the Auxiliary channels, and the safety feature of Remote Panic. The system may only be placed into Valet Mode when it's disarmed; if armed, the system must disarmed via the transmitter or by Emergency Override before it can be placed into Valet Mode. Once the system is in Valet Mode, it cannot become armed by any method- from the transmitter, Last Door Arming, or Automatic Rearming.
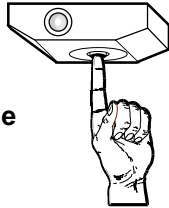
- It is important to understand the difference between Valet mode and the Emergency Override. Although both use the Valet Switch, Emergency Override disarms an *armed and activated* system, and requires the ignition key; whereas Valet Mode turns off the alarm operations of the *disarmed* system, but without the need of the ignition key.

Valet Mode is designed for situations in which it is not convenient for the security portion of the system to be operational. For example: During extended stopovers for vehicle servicing, maintenance, valet parking, washing, etc.

To Enter Valet Mode:

**With the system
disarmed,**

**Press & Hold the
Valet Switch
for 2 seconds.**

✓ The siren will chirp twice, the parking lights will flash twice and the Status Light will illuminate and stay on solid to confirm that the system is in Valet Mode.

✓ To remind the user that the system in Valet Mode, the siren will chirp once every time the vehicle's ignition key is turned off.

To Exit Valet Mode:

Press & Release the Valet Switch.

✓ The Status Light will turn off to confirm the system's exit from Valet Mode.

PROGRAMMING TRANSMITTERS

The Crime Guard system is capable of being operated by as many as four transmitter. These can be any combination of standard Crime Guard transmitter or, if your system is upgraded, the optional Omega Echo 2-way transceiver controller. Regardless of which, the transmitter or transceiver must be programmed to the system to operate it (excepting the original transmitters, which were programmed at the factory). This programming procedure is identical for a transmitter or an Echo transceiver:

Have all of the transmitters or transceivers at hand (when one is programmed, all existing codes are erased).

Step 1 Turn the vehicle's ignition key "on".

Step 2 Within 5 seconds of turning on the ignition, press the Valet Switch 5 times. The siren will chirp once, confirming that the system is ready to learn a transmitter.

Step 3 Within 10 seconds press and release the Upper Left "Lock" Button (with the "locked padlock" icon). The siren will chirp once, confirming that the system learned the transmitter.

Step 4 Repeat the previous step for each transmitter or transceiver which is to operate the system.

Only the Upper Left "Lock" Button is pressed in programming; when it is learned all of the other buttons' functions are automatically assigned. The system will remove itself from the programming mode if 10 seconds expire without its receiving a signal, if the ignition is turned "off", or upon four transmitters or transceivers being programmed into the system.

✓ Programming a transmitter to the system will activate the Unauthorized Transmitter Alert warning and the extended Status Indicator Light visual display; for the next 48 hours the siren will sound a brief series of chirps every time the vehicle's ignition key is turned on.

HOW TO PROGRAM FEATURES

Certain of the Crime Guard system operations may be configured as the user desires- "Programming Mode" allows you the ability to configure 22 operational features. The vehicle ignition key and the Valet Switch are used to enter the Programming Mode, and the transmitter is used to change

The Vehicle Recovery process is started by a door of the vehicle being opened, but only if the ignition is on when the door is opened. This is programmable feature #15.

Level #3: Vehicle Recovery activated using a remote control:
The Vehicle Recovery process is started by pressing and holding the transmitter's Small Lower Button for 3 seconds, but only if the vehicle's ignition is on. This is programmable feature #16.

TRANSMITTER PROTECTION

Your Crime Guard system offers the most comprehensive and advanced security safeguards, especially in one of the most critical system components, the remote control transmitter.

As the transmitter sends a signal over the air to operate the system, it is quite possible for a thief to record these coded signals, for later playback to the system to operate it and thus defeat it. Crime Guard features Random Code Encryption, rendering such "code grabbing" devices useless by randomly changing each signal that the transmitter sends.

Another weakness found in all remote-controlled security and keyless entry systems lies in their capability of being operated by more than one transmitter. Crime Guard systems have unique patented operations which, in daily use, show the number of transmitters capable of operating it, and also have a special warning should transmitters have been recently programmed to operate the system.

How It Works:

Automatic Transmitter Verification: Every time that the ignition key is turned on, for 10 seconds the system's Status Light shows the total number transmitters which can operate the system by blinking the number between pauses.

Unauthorized Transmitter Alert: Anytime the system has a transmitter programmed, for 48 hours thereafter the siren will emit a brief series of chirps every time the vehicle's ignition is turned on. This audible warning alerts you that the system has had transmitter programming activity. The 10 second visual display of number of operating transmitters, described previously, will extend to 90 seconds in length. The warning chirps disappear after 48 hours, and the visual display returns to lasting 10 seconds.

STATUS LIGHT

The Status Light visually indicates the operational condition of the system, in addition to providing visual deterrence. As explained on pages 3 and 4, the Status Light can be variously configured as to location and color, due to the Crime Guard system's flexibility of design. Specific operations are:

Security System Status:
All of these Status Light indicators refer to the system's "alarm" operations:
- **Off** indicates that the alarm is disarmed, and also not in the process of Last Door Arming or Automatic Rearming.
- **On Constantly** indicates that the system is in Valet Mode.
- **Flashing Slow** indicates that the alarm operation is fully armed.
- **Flashing Fast** indicates that Last Door Arming or Automatic Rearming is in progress.

Zone Violation:
Once it is armed, should the system trigger and enter an alarm condition, the Status Light will change from flashing slowly to flashing in a coded sequence which indicates which protected zone caused the alarm condition.
- **2 Flashes** indicates that the system was triggered by the hood or trunk being opened.
- **3 Flashes** indicates that the system was triggered by a door being opened.
- **4 Flashes** indicates that the system was triggered by the sensor detecting a shock or impact above its threshold setting.

Once a Zone Violation code is set, the Status Light will continue to flash this code while the system is still armed, after it's disarmed, and until the vehicle's ignition is turned on. The system's Zone Violation memory can store two consecutive zone violations. If there have been multiple violations, the Status Light will replay the two most recent violations in the order in which they occurred.

Number of Authorized Transmitters:
Every time the vehicle's ignition key is turned on, the Status Light will show the number of transmitters which are capable of operating the system:
- **1 to 4 Flashes** indicates the number of authorized transmitters.

This display, Automatic Transmitter Verification, lasts for 10 seconds unless transmitters have been programmed to operate the system within the last 48 hours. In this case, the indicator changes to Unauthorized Transmitter Alert, extending the Status Light display to last for 90 seconds, and also adds a brief period of siren chirps when the ignition key is first turned on.

IMPACT & GLASS BREAKAGE SENSOR

Your Crime Guard security system includes an accessory sensor which detects impact to the vehicle and the breaking of glass, greatly increasing its effectiveness.

- A heavy impact, or the detection of breaking glass, will fully activate the alarm, sounding the siren, flashing the lights and relocking the doors.
- The impact operation of the sensor is dual zone- the system responds to a light impact by "Prewarning", which is chirping the siren three times and relocking all of the doors.
- If the Prewarning circuit is triggered five times within a single system armed period, the Prewarning circuit only will automatically shutdown until the security system is disarmed, and then armed again.

Bypassing the Sensor: Should it be desired, when the security system is armed, the impact and glass breakage sensor can then be turned off.

To Bypass the Sensor:
FIRST- Arm the System normally with the Upper Left "Lock" Button (🔒), THEN within 4 Seconds Press & Release the Lower Left Button (:)

THE SIREN WILL CHIRP TWICE TO CONFIRM ARMING
THE SIREN THEN CHIRPS ONCE TO CONFIRM SENSOR BYPASS
THE PARKING LIGHTS WILL FLASH TWICE TO CONFIRM ARMING

THE DOORS WILL LOCK UPON ARMING

- When the sensor is bypassed; all of the system's other protected zones are still operational.
- The sensor will remain off until the next time the system is armed in the regular fashion..

BACKUP BATTERY

This security system is equipped with a backup battery which will provide an alternative power source to operate the Crime Guard system should the vehicle's battery is disconnected.

While operating on the backup battery, the system will not flash the parking lights, nor the Status Light. The siren will continue to operate, all protected entry zones will continue to be monitored, and the Starter Interrupt will operate while the system is armed. The backup battery should be replaced every 18 months, or any time the backup battery has operated the system on its own. The backup battery is inside the system's control module, so it is best replaced by a qualified installer.

VEHICLE RECOVERY

Your system is equipped with three separately programmable Vehicle Recovery protection features, which also provide Anti-Carjacking protection. The Vehicle Recovery operation may be selectively activated by the ignition, by an open door, or by the transmitter.

How It Works:

Once the Vehicle Recovery process has begun, the user has 53 seconds to cancel the process by pressing the Valet Switch once. If Vehicle Recovery is not cancelled, 53 seconds after being activated the siren will begin to chirp for 7 seconds to alert the user that the system is about to enter into an alarm condition. The Valet Switch may still be pressed once during this period to cancel the Vehicle Recovery process.

If the Vehicle Recovery process is not cancelled before the 60 second countdown expires, the system will enter an alarm condition, sounding the siren and flashing the parking lights. 30 seconds after this occurs, or should the ignition be turned off in the meantime, the stater interrupt will engage.

Once the system enters the alarm condition, it will not respond to the transmitter, nor will the system reset automatically after 60 seconds, and it can only be disengaged by:

Step 1 Turning the vehicle's ignition off.

Step 2 Turning the ignition back on.

Step 3 Within 5 seconds, perform an Emergency Override using the Valet Switch. If the SecureCode has been customized, the correct number of Valet Switch presses must be made (page 22).

Level #1: Vehicle Recovery activated by the vehicle's ignition:
The Vehicle Recovery process is started every time the vehicle's ignition is turned on. This is programmable feature #14.