"Protect Yourself And Your Investment"

OWNER'S MANUAL

MODEL: C-2+P

Table Of Contents

Introduction

Congratulations on your purchase of this vehicle security system. In learning to operate your security system, please become familiar with the following three principal components: the Remote Transmitter, the Red LED Status Light, and the Valet Switch.

The Remote Transmitter: Each security system comes with two pre-learned transmitters, but can learn up to 4 different transmitters. The transmitter has two buttons: one large button and a smaller button. This system is pre-programmed, through a built-in learning routine, to have the transmitter buttons work in the following configuration:

The large button is used to arm, disarm and panic the security system.

The small button pressed for 2 seconds operates the optional trunk release feature. Pressing the small button twice within two seconds will arm or disarm the system without the siren chirp confirmation (silent arm/disarm). The small button can be used, in conjunction with the large button, to operate remote sensor bypass.

Both buttons pressed together can be used to activate the 3rd Channel output or engage the Anti-Carjacking feature, provided it is programmed to operate.

The Valet Switch: This switch is used to prevent automatic system functions such as Last Door Arming or Automatic Rearming by placing the system into Valet Mode. The Valet Switch is also used, with the ignition key, to disarm the security system in the event the transmitter becomes inoperable, and this switch is also used in the procedure for programming features and transmitters.

The Red LED Status Light: Informs you of the different conditions the system can be in and also serves as a visual deterrent to break-ins and theft. Please spend time reviewing this guide and to become familiar with your vehicle security system.

Transmitter   Operations

LED Light- Illuminates when the Transmitter is operating.

Large Transmitter Button- Pressing and releasing this button will arm and disarm the alarm, which optionally locks and unlocks the doors. Pressing and holding this button for 2 seconds will "Panic" the alarm- sounding the siren, flashing the exterior lights.

Small Transmitter Button- Pressing this button alone for 2 seconds can be used to remotely open the trunk. If this button is pressed twice within 2 seconds the system will arm or disarm without the confirmation siren chirps. If this button is pressed within 5 seconds after arming the system, the shock sensor, if present, will be bypassed.

Both The Large and Small Transmitter Buttons- Pressing these buttons together for 3 seconds will engage the 3rd Channel Output or the programmable Anti-Carjacking feature. Please see the sections describing these features.

Arming The Security System

"Arming" your security system, or placing it into a state whereby an intrusion attempt will activate it, may be done by two methods. First, the transmitter may be used to "actively" arm the system, provided the ignition switch is "off" and the system is not in Valet Mode. Second, an automatic method of "passively" arming the security system is Last Door Arming. This method may be selectively programmed to operate or not operate, and if utilized, it will operate in conjunction with Active Arming.

Active Arming The Security System Using The Transmitter: The security system can always be armed with the transmitter if the ignition switch is "off" and the system is not in the Valet Mode. To arm the system after you exit the vehicle and close all doors, simply press the large transmitter button once. The parking lights will flash once, the siren will chirp once, and the LED Status Light will begin flashing, confirming that the system is arming. Provided the optional doorlock interface was installed, the doors will also lock upon arming, and the optional starter interrupt relay will prevent any attempt to start the vehicle. Three seconds after the siren chirp the system becomes fully armed, and will activate if an intrusion attempt is detected.

Arming Bypass: Upon active arming, if the hood/trunk circuit or shock sensor is in a violated state, the system will arm with three siren confirmation chirps and three parking light flashes to alert you. When this occurs, protection for that circuit will be bypassed, but

protection will be reinstated for the affected circuit if its normal state is restored. For example, if the trunk is left open, you can still arm the system normally from the transmitter. The bypassed circuit will automatically be reinstated for protection three seconds after that circuit becomes operative, i.e., the trunk is closed. When a circuit is in a bypassed state, all other operating circuits will be protected normally. If desired, the system may be programmed so that an open door will also produce this three siren chirp and light flash warning.

Auxiliary Sensor Bypass: When actively arming the security system, the auxiliary sensor, if present, may be bypassed if desired. After arming the system, within five seconds of hearing the arming confirmation chirp, press the small transmitter button. You will hear another siren chirp confirming the security system has armed without the sensor circuit protecting the vehicle. The next time you arm the security system, the system will reset to its normal condition, and the sensor will again be part of your protection.

Passively Arming The Security System With The Last Door Arming Feature: The security system can be programmed to arm itself automatically when the vehicle's last door is closed. The moment the last door closes the system begins a countdown. Once the countdown begins the system will give one chirp and the parking lights will flash once, confirming that all points of entry are closed, and the arming process is in progress. This period is indicated by a fast-flashing LED Status Light. Thirty seconds after the last door was closed, the siren will chirp again, the parking lights will flash once, and the LED

Status Light will flash slow three seconds later, confirming that the alarm is fully armed. If a point of entry is reopened before the single chirp and parking flash, the Last Door Arming will be suspended until the point of entry is reclosed. When the 30 second siren chirp occurs the alarm will become armed; the doors will lock if the door lock interface is installed and the "Doors Lock With Last Door Arming and Automatic Rearming" feature is turned on, and the optional starter disable engages. Three seconds later the LED Status Light will flash slow, confirming that the alarm is now fully armed. The "Last Door Arming" feature offers a high level of security, since you do not have to remember to arm the alarm system each time you exit your vehicle. In addition, Last Door arming may entitle you to an insurance discount.

Please note the following parameters of the Last Door Arming feature:

- Arming Bypass does not operate with the Last Door Arming feature. This bypass feature only operates when arming from the transmitter because all protected entries must be closed for the Last Door Arming countdown to start.

- To prevent the security system from Last Door Arming while vehicle is being refueled or at other times automatic arming is not desired, you should put the system in Valet Mode or you may keep your door open. Leaving the ignition switch "on" is not recommended.

- You can still arm the alarm instantly from the transmitter at anytime during the 30 second Last Door Arming countdown.

Security System Armed And Activated

While the security system is in an armed state, the LED Status Light will be flashing. In this mode, any entry or optional sensor violation will instantly activate the system. Once activated, the following actions will occur:

   1) The electronic siren will start sounding, and every 5 seconds the siren will change its sound to generate more attention to the vehicle.
   2) The exterior lights will flash during the activation period.
   3) If configured, the doors will relock. This feature is so unique to this security system that it even knows when a door is opened and, if so, the system waits until the door is closed before relocking them, so that the thief cannot easily regain entry.

The siren and lights will stay active for 60 seconds before automatically resetting, unless you disarm the system with the transmitter or Valet Switch and ignition key. If all protected entries are secure at the end of the 60 seconds, the system will stop and rearm automatically to detect, and respond to, another entry attempt. If there is a protected entry still open, or a sensor still in a triggered state at the end of 60 seconds, the system will reactivate for two more 60 second cycles. The system will stop after a total of 3 minutes and rearm automatically, while ignoring only the open entry or triggered circuit. When the entry is closed, protection will instantly be reinstated for that circuit.

After the security system is triggered, the disarm confirmation will no longer be 2 chirps, and the exterior lights staying on for 30 seconds. Instead, the system will respond by producing 4 siren chirps and flashing the lights 4 times before the lights stay on for 30

seconds. The LED Status Light will change to flashing one to five times between pauses, which indicates which protected zone triggered the system. The LED Status Light will continue flashing this violation code until the ignition key is turned "on", thus clearing the system's LED Status Light memory circuit. If desired, the system may be programmed for 30 second activation cycles instead of 60 second activated cycles.

Disarming The Security System

While the security system is in the armed condition, pressing the large transmitter button once will instantly disarm the system and unlock the doors, provided an optional interface was installed. Disarming is confirmed by the siren chirping twice and the parking lights turning on for 30 seconds to illuminate the way to your car, except under the following conditions: first, the parking lights will turn off 10 seconds after a door is opened, and second, the parking lights turn off instantly when the ignition is turned "on".

However, if the security system was activated and reset while you are away, the disarm confirmation will change to 4 siren chirps, 4 parking light flashes, and then the parking lights will stay on for 30 seconds. The alarm will have this response upon every disarming until the ignition switch is turned "on", which will clear the LED Status Light memory.

Anytime the security system activates, the LED Status Light will indicate which protected zone caused the activation by flashing one to five times between pauses. This code will continue to flash, even after disarming, until it is cleared by turning the ignition switch "on". The system can retain up to five violation codes in its memory.

Remote Panic

In a threatening situation, the transmitter may be used to fully activate the system, sounding the siren, flashing the parking lights and relocking the doors (if configured with a doorlock interface). Even if the ignition is on, Remote Panic can be activated by pressing and holding the transmitter's large button for two seconds. The system will automatically reset after 60 seconds, or the transmitter's large button may be pressed and released again to deactivate the Remote Panic feature.

The Valet Switch And Valet Modes

The Valet Switch may be used to keep the security system from actively or passively arming during extended stopovers at service stations, for maintenance, valet parking, car washing, etc., by placing the system into Valet Mode. There are two forms of Valet Mode: first is Easy Valet™, whereby a *disarmed* system may be placed into Valet Mode without the ignition key, and the second form is Valet Override, which will disarm an *armed or activated* system and requires the use of the ignition key.

Easy Valet™: This unique feature can be activated anytime the alarm is in the disarmed condition. Easy Valet™ is unique because other security systems require the ignition switch to be "on", but with this system, the ignition can be either "on" or "off".

Safety Disarm/Storm Mode: While the system is activated, i.e. sounding the siren and flashing the lights, pressing the large transmitter button will disarm the system only. The system will not chirp twice or illuminate the parking lights, nor unlock the doors if the system is configured to also operate the door locks. This safety feature ensures that the vehicle remain secure should the system require disarming due to being activated from nuisance or malicious sensory inputs. To remotely unlock the doors if the system is disarmed while activated, repeat the arm/disarm operation by pressing and releasing the large transmitter button once, then again. If disarmed from a panic mode, the normal disarm indications are present, including the unlocking of the doors.

Automatic Rearming: On occasion people have accidentally disarmed their security system by playing with the transmitter or by unknowingly transmitting from a purse or pocket. To prevent accidental disarming, if the Automatic Rearming Feature is utilized, the system will automatically rearm itself 90 seconds after disarming, unless the ignition switch is turned "on". If the "Doors Lock With Automatic Rearming" Programmable Feature is utilized, the doors will also lock when the system automatically rearms. Automatic Rearming is indicated by a fast flashing LED Status Light. Once the ignition switch is turned "on", the system will stay in the disarmed condition until you are ready to arm the system again from the transmitter or from the Last Door Arming Feature. Opening a door will also cancel Automatic Rearming, although the countdown will resume when the door is shut if Last Door Arming is on. In this case, while the door is open, the LED Status Light will be on steady until the door is shut, upon which time it will resume flashing fast. Regardless of either condition, if the ignition is turned "on", all automatic arming functions will cease.

Whenever the security system is disarmed, simply depress the Easy Valet™ Switch for two seconds to achieve the Valet Mode, then release. The system will confirm it is in the Valet Mode with two siren chirps, and the LED Status Light will become constantly illuminated. The system will hold memory of the Valet Mode condition while the ignition is "on" or "off". While in the Valet Mode, the transmitters can still operate the Panic feature, an optional power doorlock interface, or optional trunk release. Additionally, the doors will lock when the ignition is turned "on" and unlock when turned "off"', if this programmable feature is being utilized. Easy Valet™ Mode prevents active (via transmitter) or passive (via Last Door Arming or Automatic Rearming) arming of the system.

Valet Override - Disarming The Security System Without The Transmitter: In the event the transmitter is lost, damaged, or its batteries become exhausted, the Easy Valet™ Switch *and your ignition key* may be used to disarm the system:

Step 1: With the system in the armed condition, enter via the driver's door (be aware that the alarm will activate when the door is opened).
Step 2: Using your key, turn "on" the ignition.
Step 3: Within 10 seconds, press and hold the Easy Valet™ Switch and the alarm will disarm instantly.

The Easy Valet™ Switch is also part of the programming operations for learning new transmitter codes and changing programmable features.

The Red LED Status Light

The LED Status Light is used as a visual indicator of the different states that the security system can be in at any given time. Additionally, it is also used as part of the Automatic Transmitter Verification, the Zone Violation, and the Zone Testing features. The Red LED Status Light is normally positioned in a location that is easily observed by the driver, and these are the possible conditions reflected by the LED Status Light:

Security System Status: The primary function of the Red LED Status Light is indicate the following normal operating parameters of the security system:

1) Off   = The system is disarmed and not performing any automatic functions.
2) On Constant   = The system is in the Valet Mode.
3) Flashing Slow   = The system is fully Armed.
4) Flashing Fast   = The 30 second Last Door Arming or the 90 second Automatic Rearming features are in progress.

Automatic Transmitter Verification™: After the ignition is turned "on", the LED Status Light will flash to indicate the number of transmitters programmed to operate the security system. For example: two flashes and a pause indicates that only two transmitters are coded to operate the system. This feature normally operates for a 10 second period every time the ignition switch is turned "on".

14) 1 flash and pause   = System is detecting a current draw.
15) 2 flashes and pause = System is detecting a violated hood or trunk circuit.
16) 3 flashes and pause = System is detecting a violated door circuit.
17) 4 flashes and pause = System is detecting a violated auxiliary input.
18) 5 flashes and pause = System is detecting a violated auxiliary prewarn input.

Siren And Parking Light Confirmation

The Security system's electronic siren and the vehicle's parking lights are utilized to indicate a number of events or processes associated with the system's operation:

1) One siren chirp & one light flash: *The system has started a passive Last Door Arming countdown and will become armed after the 30 second countdown expires. This chirp indicates that the starter interrupt will engage and the doors will lock when the alarm will become fully armed 30 seconds later.*

2) One siren chirp, one light flash, & doors lock (if equipped thusly): *The system has armed passively or actively from the transmitter. The optional starter interrupt has engaged and doors have locked. The sensory circuits will become operational 3 seconds later.*

3) One siren chirp after the arming chirp above: *The shock sensor circuit is bypassed by pressing the small transmitter button within 3 seconds of pressing the large button.*

5) 1 flash and pause   = 1 transmitter code is stored in the system's memory.
6) 2 flashes and pause = 2 transmitter codes are stored in the system's memory.
7) 3 flashes and pause = 3 transmitter codes are stored in the system's memory.
8) 4 flashes and pause = 4 transmitter codes are stored in the system's memory.

Zone Violation: If the system is activated the Red LED Status Light will start to flash and pause the #9 through #13 sequences to indicate which protected circuit caused the activation. This is seen while the system is activated and after disarming. The flash codes will continue until the ignition switch is turned "on", which will clear the system's memory. Five different Zone Violation codes can be stored by the system.

9) 1 flash and pause   = System was activated by current sensing.
10) 2 flashes and pause = System was activated from the hood or trunk circuit.
11) 3 flashes and pause = System was activated from the door circuit.
12) 4 flashes and pause = System was activated from the auxiliary input.
13) 5 flashes and pause = System was activated from the auxiliary prewarn input.

Zone Testing: Every time the ignition key is turned off , the LED Status Light will flash and pause the #14 through #18 code to indicate if and when a protected circuit, or "zone", is in an activated state. For example: open a door after the ignition is turned off and the Red LED Status Light will start flashing 3 times and pause until the door is closed. If another protected entry point is violated while the door is still open, then the Red LED Status Light will alternatively indicate all activated protected zones.

4) One siren chirp, and no light flash, but only at the moment the ignition switch is turned "off": *The alarm is in Valet Mode, and will not arm either actively or passively.*

5) Two siren chirps & the lights stay on for 30 seconds: *The system has just been disarmed, unless disarmed from an activated (triggered) state.*

6) Four siren chirps & four light flashes, then the lights stay on for 30 seconds: *The system has just disarmed and was activated while you were away. The system will have this disarming confirmation until the ignition switch is turned "on".*

7) Two short siren chirps: *The system has just entered the Valet Mode.*

8) Siren sounding, changing sounds every 5 seconds, and lights flashing on and off: *The system is in an activated state.*

9) A series of siren chirps lasting two seconds while the system is armed: *The Prewarning feature has been activated.*

The C-2+P features a Domelight Supervision output which will allow the installer to easily configure the vehicle's domelight to illuminate in conjunction with the parking lights. When utilized, the Domelight Supervision feature will enhance your personal security by allowing the inspection of the interior upon disarming at night. Adding the Domelight Supervision feature typically requires an optional relay.

Shock Detection And Prewarn Circuit

This system allows the easy addition of an auxiliary sensor which will activate the system if a shock or impact to the vehicle is detected. Your system is equipped with a Prewarning feature, which requires connection of an Dual-Zone sensor. When equipped, a minor impact will cause the security system to respond by chirping the siren for two seconds. After this feature has been activated 5 times it will automatically shut down until the system is rearmed again. If the vehicle experiences a major impact, a Dual-Zone sensor will fully activate the security system.

Trunk Release And 3rd Channel Output

The C-2+P has two additional outputs for enhanced flexibility and convenience. The first of these outputs is commonly used for trunk or rear hatch release. This output is activated by pressing and holding the transmitter's small button for two seconds.
This operation may also be programmed to automatically disarm the system if it is armed.

The 3rd Channel output is commonly used to activate optional equipment such as remote car starters. This feature is enhanced especially for remote starting: the when 3rd Channel is utilized, system will ignore the shock sensor and ignition circuits if it is armed. Further, if any of the other trigger circuits are violated, the system will be activated and the remote starter will be turned off, stopping the engine. Also, please see "Transmitter Activated Anti-Carjacking" in the Programmable Features section for an explanation of this related feature.

Programmable Features

The C-2+P security system has 16 Programmable Features, that may be easily changed through the Features Programming Mode. The Programmable Features, and their factory-set default setting, are:

Feature #1: Current Sensing: Default ON.
Feature #2: 3.5 Minute or 3 Second Current Sensing Delay: Default 3.5 minutes.
Feature #3: Last Door Arming: Default OFF.
Feature #4: Doors Lock With Last Door Arming: Default OFF.
Feature #5: Automatic Rearming: Default OFF.
Feature #6: Doors Lock with Automatic Rearming: Default OFF.
Feature #7: Steady Siren or Pulsed Horn Output: Default Steady Siren.
Feature #8: Horn Confirmation Loud or Soft: Default Soft.
Feature #9: Doors Lock and Unlock With Ignition On and Off: Default ON.
Feature #10: Open Door Bypass For Previous Feature: Default ON.
Feature #11: 30 or 60 Second Activation Duration: Default 60 Seconds.
Feature #12: Double Unlock Pulse: Default OFF.
Feature #13: Open Door Arming Alert: Default OFF.
Feature #14: Remote Trunk Release Also Disarms Alarm: Default ON.
Feature #15: Transmitter Activated Anti-Carjacking: Default OFF.
Feature #16: Door Activated Anti-Carjacking: Default OFF.

To access Features Programming Mode and change any of the Programmable Features:

Step #1: Turn "off" the ignition.

Step #2: Within 7 seconds of turning "off" the ignition, press the Valet Switch 5 times.

Step #3: You have just entered into the Feature Programming Mode. To confirm this, the siren will respond with a siren burst. For the next 10 seconds the system is ready for you to select what feature you wish to access and turn on or off. The Feature Programming Mode will deactivate if a selection is not made within 10 seconds.

Step #4: Within 10 seconds of entering the Feature Programming Mode, press the Valet Switch the number of times that equal the feature number you wish to access. After pressing the Valet Switch multiple times the siren will chirp the same number of times to confirm what feature number you are now accessed to for programming. Example: Press the Valet Switch 5 times and the siren will chirp 5 times.

Step #5: To turn on the feature press the large transmitter button. The siren will chirp once to confirm that the feature is turned on. To turn off the feature, press the small transmitter button. The siren will chirp twice to confirm the feature is turned off. Remember, 10 seconds of no programming activity will result in the system automatically exiting the Feature Programming Mode, which is indicated by two siren bursts.

The 16 Programmable Features explained:

1) Current Sensing: (Default ON) When this Feature is on, the system will activate while armed if a current draw is detected in the vehicle's electrical system. As an example, if a vehicle door is opened the system will detect the current draw made by the dome light illuminating. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

2) 3.5 Minute/3 Second Current Sensing Delay: (Default 3.5 Minute) This Feature sets one of two time delays before the Current Sensing Feature will operate after arming the security system. Vehicles having delay dome lights or electric cooling fans may require the longer setting. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to set this Feature for 3.5 minutes or press the small button to set this Feature for 3 seconds.

3) Last Door Arming: (Default OFF) If this Feature is turned on, Last Door Arming will operate. Last Door Arming starts after the ignition switch has been turned "off" and the last open door is closed. The moment the last door closes the system will chirp the siren, flash the parking lights once, and begin a countdown (during this countdown the LED Status Light will be flashing fast). Thirty seconds after the last door was closed, the siren will chirp again, the parking lights flash once, and the LED will begin to flash slow, confirming that the security system is fully armed. If a point of entry is reopened before the 30 seconds

expires, the countdown stops, and will reset to start again when the door is reclosed. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

4) Doors Lock With Last Door Arming: (Default OFF) If this Feature is turned on, and the previously explained Last Door Arming Feature is on, the doors will also lock when the security system becomes armed 30 seconds after shutting the last door. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

5) Automatic Rearming: (Default OFF) On occasion, people have accidentally disarmed their security system by unknowingly pressing the transmitter's button while it is in a purse or pocket. This Feature prevents such accidental disarming. When this Feature is on, upon disarming the system, a 90 second Automatic Rearming countdown will start. During this countdown the Status LED will flash rapidly until any point of entry is opened; for example, opening the trunk will temporarily suspend the Automatic Rearming process (steady LED) until reclosed. However, if a door is opened or the ignition switch is turned "on" the Automatic Rearming will be cancelled. At the end of the 90 second period the system will automatically arm itself, at which time the system will chirp the siren and flash the parking lights once. Three seconds later, the Status LED will flash slowly, indicating a fully armed system. The locking of the doors upon rearming is programmed by the next Feature. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

10) Open Door Bypass For The Previous Feature: (Default ON) If this Feature is on, the system will check the vehicle's door circuit. If it detects that any of the vehicle's doors are open at the time of the ignition being turned "on" or "off", the doors will not automatically lock when the ignition switch is turned "on", or automatically unlock when the ignition switch is turned "off". When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

11) 30 or 60 Second Activation Duration: (Default 60 Seconds) This Feature selects the length of time that the siren sounds and the parking lights flash when the security system is activated. This Feature is useful where laws or noise ordinances requires shorter siren times for noise restrictions. When programming, at Step #5 in Features Programming Mode press the small transmitter button to select the 30 second duration time or press the transmitter's large button to select the 60 second duration time.

12) Double Unlock Pulse: (Default OFF) This Feature allows the security system to unlock the doors in certain vehicles with some of the newer doorlocking systems. This Feature is included for the benefit of the installer, who can determine if it is necessary for the Double Unlock Pulse Feature to be activated.

6) Doors Lock With Automatic Rearming: (Default OFF) If the previous Feature is turned on, this Feature determines whether the doors will also lock when the security system becomes armed 90 seconds after disarming from Automatic Rearming. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

7) Steady Siren Or Pulsed Horn Output: (Default Steady Siren) Instead of the included electronic siren, if preferred the vehicle's existing horn may be used for the security system's audible responses. If the vehicle does not utilize an existing horn relay, one must be added or this output's 1 Amp capacity may be exceeded, which will damage the system's control module. When programming, at Step #5 in Features Programming Mode press the transmitter's large button for the Pulsed Horn output or press the small button to set this Feature for Steady Siren output.

8) Horn Confirmation Honk Loud Or Soft: (Default Soft Confirmation Honk) If the previous Feature is utilized, due to the variety of vehicle horns, the arming and disarming confirmation honks may adjusted with this Feature. When programming this Feature, at Step #5 press the large transmitter button to select the Loud Confirmation Horn Honk. Press the smaller transmitter button to select the Soft Confirmation Horn Honk.

9) Ignition On / Off To Lock / Unlock Doors: (Default ON) If this Feature is on, the doors will automatically lock 2 seconds after the ignition switch is turned "on", and unlock instantly when the ignition switch is turned "off". When programming, at Step #5 in Features

13) Open Door Arming Alert: (Default OFF) If this Feature is utilized, if one of the vehicle's doors is open when the security system is armed via the transmitter, the siren will chirp 3 times and instead of once and the parking lights will flash 3 times instead of once upon arming the system. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

14) Disarm System Upon Trunk Release: (Default ON) This Feature adds the convenience of automatically disarming the security system when the small button is pressed and held to operate remote trunk release. If this Feature is turned off, the trunk release will still operate, but the system will not disarm. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

15) Transmitter Activated Anti-Carjacking: (Default OFF) This Feature adds Anti-Carjacking protection, which can be activated from the transmitter at any while the ignition is "on". To activate this Feature, press and hold both transmitter buttons for 3 seconds. The siren will start chirping 53 seconds later, and for the next seven seconds the Valet Switch must be pressed once to cancel the Anti-Carjacking Feature. At 60 seconds the siren will fully sound, and the parking lights will also flash. At 90 seconds the starter interrupt output will activate. Once the siren sounds and parking lights flash, Anti-Carjacking cannot be canceled unless the ignition is turned "off", then back "on"; then the Valet Switch must be pressed once within 10 seconds of turning the ignition back "on". This is the only way to

cancel or turn off the Anti-Carjacking Feature - once activated, the transmitter cannot be used to cancel or turn off the Feature. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

16) Door-Activated Anti-Carjack Protection: (Default OFF) This feature causes the Anti-Carjacking Feature described previously to be activated by the opening and closing of the vehicle's door at any time while the ignition switch is "on". This Feature may be used alone, or in conjunction with the previous Transmitter Activated Anti-Carjacking Feature. If a door is opened and closed while the ignition switch is "on", the Anti-Carjacking Feature will engage 53 seconds after the door is closed. The Valet Switch must be pressed within 60 seconds after the door is shut to cancel the Anti-Carjacking Protection Feature. When programming, at Step #5 in Features Programming Mode press the transmitter's large button to turn this Feature on or press the small button to turn this Feature off.

Total System Reset: This procedure resets all 16 Programmable Features to factory-set default positions. The security system's control module must be accessed to perform a Total System Reset. Once accessed, follow these steps:

1) Locate the small round hole in the lower control module case. Two solder dots will be visible beneath this opening.

3) To learn the first transmitter code, press the large transmitter button, (which will arm/disarm/panic the system), until you hear one siren burst and one short siren chirp to confirm that the code was learned. The Status LED will also start flashing once between pauses. The other transmitter button functions are automatically learned at this time.

4) To program the second, third or fourth transmitter codes, repeat step 3. As each transmitter is learned, the long confirmation chirp will be followed by two short chirps for transmitter number two, three short chirps for transmitter number three, and four short chirps for transmitter number four. An attempt to add any further transmitter codes will be ignored. The Status LED will increase the number of flashes between pauses as each transmitter is learned.

5) Turning off the ignition switch will automatically remove the system from Transmitter Learning Mode, which is confirmed by two siren bursts.

Second Vehicle Operation: The security system can be armed and disarmed from the combination of pressing both transmitter buttons at the same time. For two vehicle operation, encode the first vehicle to arm and disarm from the transmitter's large button; this system will have normal operation. Encode the same transmitters to arm and disarm the second vehicle from pressing both transmitter buttons. The second vehicle's system will operate from both buttons and trunk release will operate from the small transmitter button. Please note that the second vehicle's system will not have the 3rd Channel output function.

2) Short the two solder dots together. A slotted jeweler's screwdriver works well.

3) Momentarily shorting the solder dots together for about 5 seconds will result in two siren bursts indicating all 16 Programmable Features are at the factory-set default.

Encoding Transmitters

Up to 4 different transmitters may be programmed into the security system's memory. When a new transmitter is encoded into the system, all previous transmitter codes will be deleted. If a third or fourth transmitter is desired, <u>all</u> of the transmitters must be encoded into system's memory. To program transmitters to operate your system, follow this procedure:

1) Turn "on" the ignition switch.

2) Within 5 seconds of turning "on" the ignition switch, press the Valet Switch 5 times.
Note: The system will respond with a long siren chirp and the Status LED will illuminate steady, confirming that the system is ready to learn a transmitter code. Turning "off" the ignition automatically terminates the Transmitter Learning Mode, which will be indicated by two siren bursts. When the first transmitter code is learned, any and all existing prior transmitter codes will be erased.

This device complies with FCC Rules part 15. Operation is subject to the following two conditions, (1) This device may not cause harmful 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 modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

MO_C-200+PVER2