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<b>Controller Features:</b>			
PowerSave .....	11	This device complies with part 15 of the FCC Rules.	
Low Battery .....	11	Operation is subject to the following two conditions, (1) This	
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Backlight .....	12	device must accept any interference received, including	
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## Remote Control Quick Reference Guide

### Arming: Press & Release the "Arm/Lock" button



### Silent Arming:

**Press & Release the "Arm/Lock" button Twice within 1/2 a second**

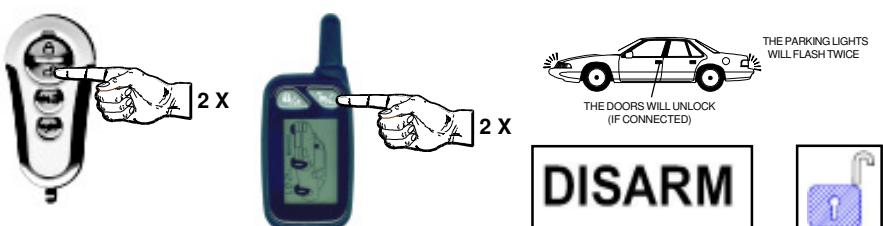


**Disarming: Press & Release the “Disarm/Unlock” button.**

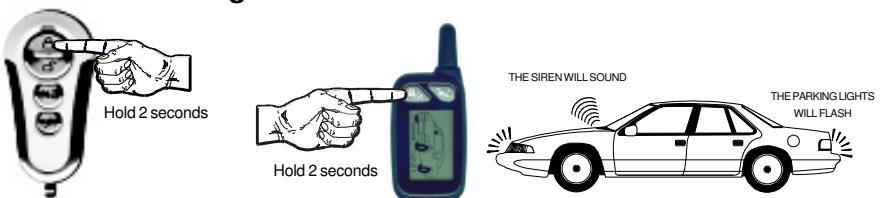


**Silent Disarming:**

Press & Release the “Disarm/Unlock” button Twice within 1/2 a sec.



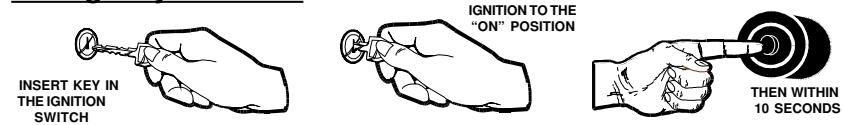
**Panic: Press & Hold the “Arm/Lock” Button, for 2 seconds, with the ignition “Off”.**



**Auxiliary Channel: Press & Hold “Button-3” for Two seconds.**



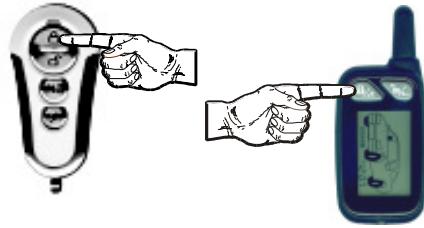
**Emergency Override:**



## Arming the Alarm

The alarm may be "Armed" by any of 3 methods:

### 1) Remote Control Arming: Press & Release the "Arm/Lock" button



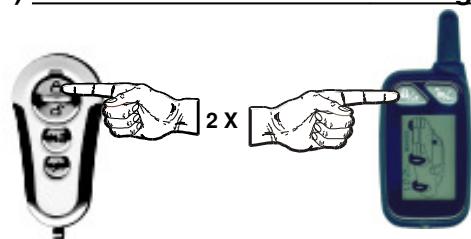
**ARM**



#### Upon Arming with the Controller:

- The controller will chirp once.
- If a zone is bypassed, the controller will emit a long chirp, and flash the open zone.
- The "ARM" icon will appear on the LCD screen.
- The "Lock" icon appears, confirming that doors have locked.

### 2) SILENT Remote Control Arming: Press & Release the "Arm/Lock" button Twice within 1/2 a second



#### Upon Arming:

- The siren will chirp one time. (3-5 times if there is open zone)
- The parking lights will flash once.
- The doors will lock. (If an optional interface is connected)
- The starter interrupt will engage.
- The LED Status Indicator will begin to flash slowly.

**OPEN ZONE BYPASS:** If a zone is open, (for example a car door), when arming, the alarm will still arm, but will bypass the open zone until the zone is secured. The unit will confirm which zone is open with chirps.

- 3 Siren chirps is a door zone is open,
- 4 Siren chirps if the vehicle's "Hood" zone is open,
- 5 siren chirps if the vehicle's "Trunk" zone is open.

### **3) To Passively Arm: Turn ignition “Off”, Then close all doors.**

Automatic “Last Door Arming” is a programmable feature which allows the alarm to arm itself and, if desired, lock the doors upon arming.

If on, anytime the ignition is turned off, and then a door is opened and closed:

- The Siren will chirp once to confirm arming countdown has begun.
- The LED Status Indicator will begin to flash rapidly.

Thirty seconds later:

- The siren will chirp & the lights will flash once.
- The LED Status Indicator will begin to flash slowly.
- The starter interrupt will engage.

- The alarm is now fully armed. The doors will lock at this time, if programmed to do so, and if the vehicle is equipped.

- The alarm can not Last Door Arm if a protected zone is open. Should a vehicle door be opened during the arming countdown, the countdown will stop and start over again when the door is closed.

**AUTO REARM** (programmable): Allows the Alarm to Rarm itself, 90 seconds after it is Disarmed and a vehicle door is not opened.

### **System Armed & Activated**

Regardless of method used to Arm the alarm, once Armed, the alarm will monitor all protected zones, and if an intrusion attempt is detected it will activate, or “trigger”.

A trigger consists of the following:

- The electronic siren, or optionally the vehicle’s horn, will start sounding.
- The exterior parking lights will flash on and off repeatedly.

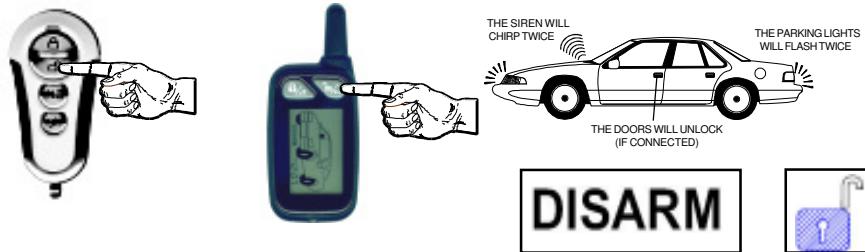
An activation has a 30/60 second duration unless the alarm is disarmed using the controller or the Valet/Override switch. If all protected zones are secure at the end of the trigger, the system will stop and rearm itself to detect further entry attempts. If a protected zone is still open at the end of the trigger cycle, the alarm will continue to re-trigger itself for up to six activated cycles before it resets itself and ignores the violated zone.

## Disarming the Alarm

The alarm may be "Disarmed" by any of 3 methods:

### 1) Remote Control Disarming:

Press & Release the "Disarm/Unlock" button.

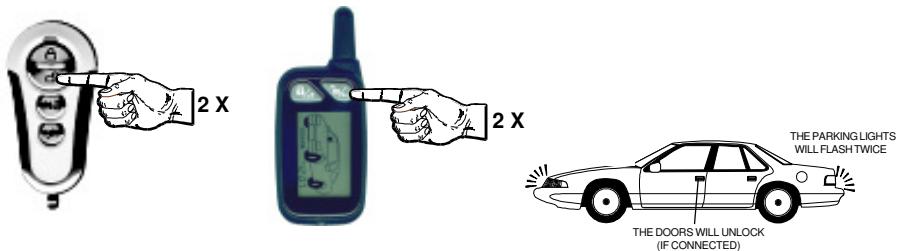


#### Upon Disarming with the Controller:

- The controller will chirp twice
- If the system was activated, the controller will emit a long chirp.
- The "DISARM" icon will appear on the LCD screen.
- The "Unlocked" icon appears, confirming that doors have unlocked.

### 2) SILENT Remote Control Disarming:

Press & Release the "Disarm/Unlock" button Twice within 1/2 a sec.



#### Upon Disarm:

- The siren will chirp twice. (4 chirps if alarm has activated & reset)
- The parking lights will flash twice. (4X if alarm has activated)
- The doors will unlock. (If an optional interface is connected)
- The starter interrupt will disengage.
- The LED Status Indicator begins flashing rapidly for Automatic Rearming, until alarm Rearms or a vehicle door is opened.

**2-STAGE DISARM:** If Disarming the alarm while it is triggered (siren sounding), the first press of any remote control button will only silence the siren/horn. A second press of the "Unlock" button will Disarm the alarm.

**3) “Hands-Free” Disarming:** This programmable feature allows the controller to automatically “Disarm” the unit whenever the controller comes into close proximity to the vehicle.

To Operate “Hands-Free” disarm:

- This feature **must be programmed “On”** at the alarm unit.
- The “Auto Transmit” feature must be enabled at the controller.

The “AUTO” icon means that the “Hands-Free” feature is turned “On” at the controller.

**Enabling the “Hands Free”:**

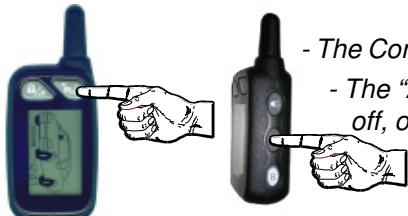
Press the “Arm/Lock” button & “Button-4” at the same time.



- *The Controller will emit one beep*
- *The “AUTO” icon will begin to flash, then stays on, once the alarm replys to the controller.*
- *The “ON” icon will appear until the alarm replys to the controller.*

**Disabling the “Hands Free”:**

Press the “Arm/Lock” button & “Button-4” at the same time.



- *The Controller will emit 3 beeps*
- *The “AUTO” icon will begin to flash, then turns off, once the alarm replys to the controller.*
- *The “OFF” icon will appear until the alarm replys to the controller.*

**Controller Activation Alert:** If the alarm is disarmed using the controller, after it was triggered, the controller will display the zone that last triggered it.

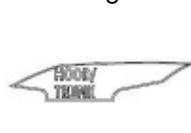
The controller displays the “Trigger Zone” til the vehicle’s ignition is turned “On”.



Prewarn



Sensor



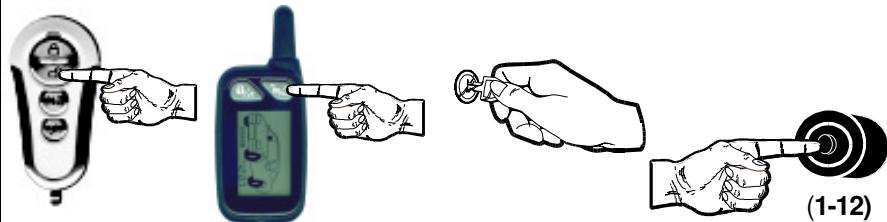
## Immobilizer Mode

If this mode is programmed "On", the starter interrupt will remain engaged after the alarm is Disarmed, until the ignition is turned "On" and you enter your "Pin-Code" (1-12) using the Valet button. (Refer to programmable features)



### To Start Vehicle:

1. Disarm the alarm, "No-Start" icon on the controller will begin flashing
2. Turn "On" the vehicle's ignition
3. Enter your "Pin-Code" by Pressing & Releasing the Valet Button a number of time equal to your "Pin-Code". (Pin-Code can be 1-12)
4. "No-Start" icon on the controller will stop flashing to confirm vehicle can be started.



## Emergency Override

- Step 1: With the alarm in the armed condition, enter the vehicle via the driver's door (be aware that the alarm will trigger when the door is opened).
- Step 2: Using your key, turn the vehicle's ignition to the "On" position.
- Step 3: Within 20 seconds, enter your PIN code (1-12) by Pressing the Valet/Override Switch.



**For Example:** If your "Pin-Code" is 8, press valet switch 8 times. The triggered alarm will disarm one second after code is entered.

**IMPORTANT NOTE:** If wrong code is entered, you must turn ignition "Off", then "ON" again, to enter the Pin-Code again.

## Remote Panic Operation

Should it be needed in a threatening situation, or you feel the need to attract attention, the alarm can be triggered using the remote control. Your alarm features "Panic Mode", which allows you to activate "Panic" from the "Arm/Lock" button.

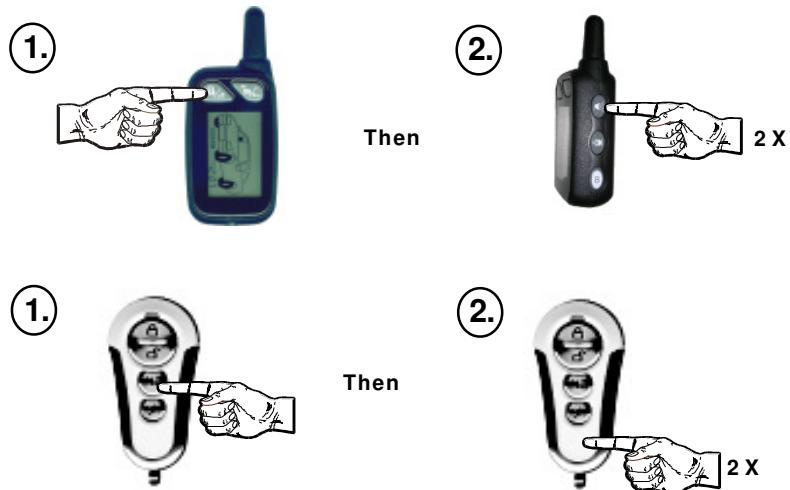
**To Activate Remote Panic: Press & Hold the "Arm/Lock" Button, for 2 seconds, with the ignition "Off".**



## Sensor By-pass

The shock sensor & Prewarn zone can be bypassed using the remote control. This may be useful in stormy weather.

- 1) Arm the alarm by, Pressing & Releasing the "Arm/Lock" button.
- 2) At any time while the alarm is "Armed", Press & Release "Button-3" twice within a 1/2 second.



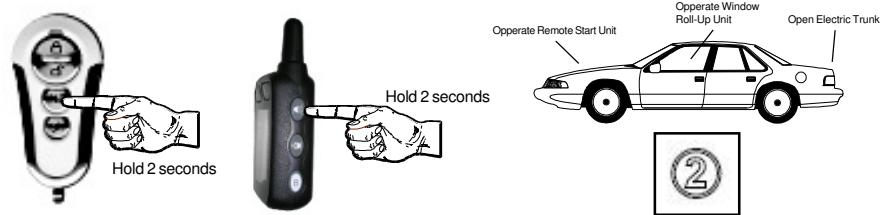
- The siren will chirp once to confirm sensor has been by-passed.
- Upon Disarming the alarm, the sensor zone will reset.

## The Auxiliary Channel

The Auxiliary Channel may be used to operate an optional function. Possibilities include remote trunk release, remote car starting, or an on-demand remote window roll-up interface. Please see your Omega dealer for details on available options.

### **To Activate the Auxiliary Channel:**

**Press & Hold “Button-3” for Two seconds.**



**NOTE:** Depending on programming, activating the Auxiliary output will:

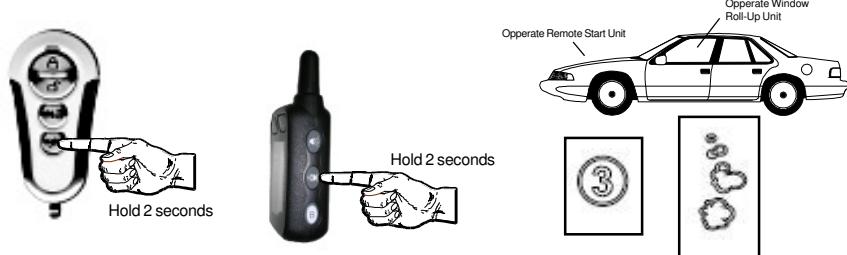
- Disarm the alarm upon activating the Auxiliary channel.
- Keep the alarm “Armed”, but bypass the trunk & sensor zones, until the vehicle’s trunk is closed again.
- The Auxiliary Channel cannot be activated if the vehicle’s ignition is “On”.

## The 3rd Channel Auxiliary Output

The programmable 3rd Channel may be used to operate an optional function, such as a remote start unit or an on-demand remote window roll-up interface. Please see your Omega dealer for details on available options.

### **To Activate the 3rd Channel:**

**Press & Hold “Button-4” for Two seconds.**



- The 3rd Channel can be programmed for “Remote Start” mode. This mode is for use in conjunction with an optional “Starter” unit. It allows the vehicle to be “remote started” without triggering the unit, while still protecting the perimeter.

- The 3rd Channel can also be programmed to Supply a (-) output when the unit is Armed to operate a Window Roll-Up module.

- The Auxiliary Channel cannot be activated if the vehicle’s ignition is “On”.

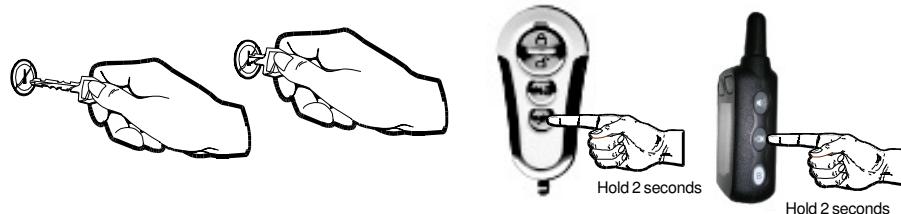
## Remote Anti-Carjack

The Anti-Carjacking mode can be activated using the controller.

- Refer to "Anti-Carjacking" section of this manual for details.

### **To Activate Remote Anti-Carjack:**

**Press & Hold "Button-4", For Two seconds, With the ignition "On".**



## Vehicle Finder

The "Vehicle Finder" feature allows the user to try to locate a "lost" vehicle in a parking lot.

### **To Activate Remote Vehicle Finder:**

**Press & Release "Button-4", With the ignition "Off".**



- The siren will emit a long chirp.
- The vehicle's parking lights will flash 8 times.

**NOTE:** If the alarm was "Silently Armed", the Vehicle Finder feature will only flash the parking lights, there will be no siren chirp.

## Controller Power Save:

### Turning “On” Power Save:

Press & Release the “Disarm/Unlock” button & “Button-4” at the same time.

- The controller will “beep” once.
- The clock will display a flashing “ON”.



**NOTE:** In the Power Save mode, the controller will “Go to Sleep” 2 minutes after it is used to disarm the alarm, to conserve battery life.

- The controller will emit 3 low beeps.
- All icons will turn Off, only the “Off” icon will remain.
- Once the controller “Goes to Sleep”, it can’t monitor the alarm’s functions, unless you press a button on the controller to temporarily “wake it up”.
- The power Save mode can not operate if the alarm is set for “Hands-Free” operation.

### Turning “Off” Power Save:

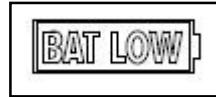
Press & Release the “Disarm/Unlock” button & “Button-4” at the same time.

- The controller will “beep” once.
- The “Off” icon will flash.



## Controller Low Battery Indicator:

When the battery level is low, the controller will emit 3 low chirps and the “BATT LOW” icon will appear. Please install a new battery at this time.



### To change the battery:

- 1) Slide off the battery cover.
- 2) Replace Battery. (“AAA” Alkaline battery is recommended)
- 3) Replace batter cover.

- The controller will beep once when the new battery is inserted.
- If there is no “beep”, remove the new battery, wait 5 seconds, then reinstall it.

**NOTE:** The controller will power-up in “PROGRAMMING” mode. You can either wait 10 seconds for it to exit Programming, or set the Vehicle Icons & Clock.

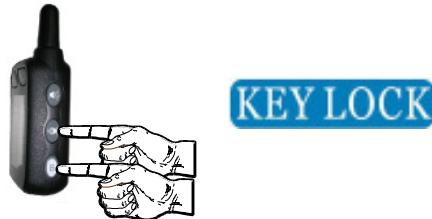
### Keypad Lock:

To avoid accidental pressing of the Controller's buttons, the buttons can be "Locked".

#### Enable Keypad Lock:

Press "Button-4" & "Button-5" at the same time.

- The controller will emit one beep, and the KEY LOCK icon will appear.



#### Disable Keypad Lock:

Press "Button-4" & "Button-5" at the same time.

- The controller will emit one long beep & the KEY LOCK icon will disappear.



### Controller Backlight:

#### To Turn on the Controller Backlight:

Press & Release "Button-5"

- The backlight will turn on for 3 seconds.

### Controller Mute (Vibrator):

#### To Enable the Mute function:

Press "Button-3" & "Button-5" at the same time.



- The Controller will vibrate 3 times & the MUTE icon will appear.

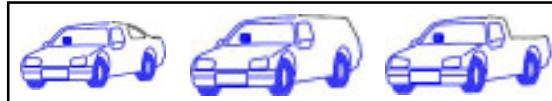


#### To Disable the Mute function

Press "Button-3" & "Button-5" at the same time.

- The Controller will emit 1 beep & the MUTE icon will disappear.

## Vehicle Image Selection & Multicar Function:



The controller can operate up to 2 different systems. When controlling 2 systems, it will receive all status & trigger updates on the currently selected vehicle profile and will receive only trigger alerts for the 2nd vehicle. You can switch from one vehicle to the other at anytime, as well as choose a unique image for each vehicle. Use the following steps to change vehicles. See below for info on changing the vehicle image.

### **Selecting CAR #1 or CAR #2**

**Vehicle #1:** Press “Button-5” and the “LOCK” buttons for 2 seconds to select Car #1. The controller’s clock minutes will change to “C1”, and it will beep/vibrate once.

**Vehicle #2:** Press “Button-5” and the “UNLOCK” buttons for 2 seconds to select Car #2. The controller’s clock minutes will change to “C2”, and it will beep/vibrate twice.

**NOTE:** You can select the “Car”, “SUV” or the “Pick-Up Truck” icon for each vehicle programmed.

### **Changing the Vehicle Image**

Be sure to select CAR #1 or CAR #2 before beginning as you can have a different image for each profile. See above for more info.

**1)** Press “Button-5” for 5 seconds to access the controller’s programmable features. The controller will beep once and the back portion of the vehicle image will flash.

**2)** Press “Button-3” to scroll forward through the available vehicle images, or press “Button-4” button to scroll backwards to the desired image.

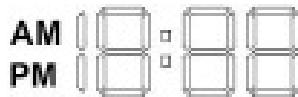
**3)** Wait 10 seconds to exit programming. The controller will beep twice and record your image selection.

**NOTE:** If at any step there is no programming activity for 10 seconds, the controller will exit programming mode. The controller will beep twice if you are in vehicle selection, or beep once if you have advanced to setting the clock.

## Time Clock:

### **How to set the clock:**

- 1) Press "Button-5" for 5 seconds to access the controller's programmable features. The controller will beep once and the back portion of the vehicle image will flash.
- 2) To set the "Hour", Press "Button-5" again, the "Hour" flashes.
- 3) Press "Button-3" to scroll the "Hour" forward, or press "Button-4" button to scroll the hour backwards.
- 4) To set the "Minutes", Press "Button-5" again, the "Minutes" flash.
- 5) Press "Button-3" to scroll the "Minutes" forward, or press "Button-4" button to scroll the minutes backwards.
- 6) Wait 10 seconds to exit programming.  
- The controller will beep once and record your time selection.



## Range:

The "Transmitting Tower" icon will be present if the alarm responded to the last command from the controller. If there is no reply from the alarm, the icon will turn off.



## Programmable Anti-Carjacking Protection

The Anti-Carjacking sequence may be activated by any of 4 methods:

**1) Anti-Carjacking activated using the controller:** (Programmable feature)

The Anti-Carjacking operation may be activated by pressing and holding "Button-4" on the controller for 2 seconds while the ignition is "On".

**2) Anti-Carjacking activated by an Open door:** (Programmable feature)

If this programmable feature is "On", the system will initiate the Anti-Carjacking sequence every time a vehicle door is opened while the ignition is "On".

**3) Anti-Carjacking activated by the Ignition:** (Programmable feature)

If this programmable feature is "On", the system will initiate the Anti-Carjacking sequence every time the vehicle's ignition is turned "On".

**IMMOBILIZER MODE:** If the "Immobilizer mode" is programmed "On", the ignition activated anti-carjacking sequence will be cancelled and the "Immobilizer mode" disarmed by: *first turning "On" the vehicle's ignition, then enter your "Pin-Code" (1-12) using the valet button.* (Refer to programmable features)

**4) "Hands-Free" Anti-Carjacking:** (Programmable feature)

**NOTE:** Open Door Activated Anti-Carjacking (programmable feature # 18) and/or Ignition Activated Anti-Carjacking (programmable feature # 19) must be programmed "ON" for this feature to operate.

This feature adds a "Layer" of additional security and convenience to both the "Open door" and "Ignition" activated Anti-Carjacking sequences.

If this programmable feature is "On", the alarm will start to search for the controller every time the system's "Open door" or "Ignition" activated Anti-Carjacking sequences are initiated. The alarm is looking for a confirmation from your controller that you are still in or near the vehicle.

- If the alarm does not receive a "confirmation" from your controller within 20 seconds, the alarm will initiate the Anti-Carjacking sequence.
- If the controller's signal is found before full Anti-Carjacking Trigger, the countdown is stopped. The alarm will continue to search for 5 minutes.

**IMPORTANT NOTE (Please Read):**

For this Anti-Carjacking system to be effective, the driver MUST keep the controller hidden on their body, NOT hanging with the keys at the ignition. This way, in the unfortunate event that you are carjacked, simply follow these steps:

- Surrender the vehicle to the attacker while keeping your controller.
- When the attacker drives away with your vehicle, the communication link between the controller, which you still have, is broken with the vehicle. Once this link is broken, the Anti-Carjacking sequence will initiate.

Once the Anti-Carjacking sequence has begun, the user has 59 seconds to press the Valet/Override Switch in order to cancel the sequence.

**ORDER OF ANTI-CARJACKING SEQUENCE:**

- For first 20 seconds after the sequence has begun there are no signs.
- From 21-30 seconds, the LED will blink slowly.
- From 31-45 seconds, the LED will blink fast and the siren/horn will chirp once every 2 seconds.
- From 46-60 seconds, the LED will blink fast and the siren/horn will chirp once per second.
- If not cancelled yet, at 61 seconds the alarm will trigger.



**In the triggered condition:**

- The siren/horn will sound & The parking lights will flash.
- The starter interrupt will engage.

**NOTE:** Once the Anti-Carjacking mode is triggered, the controller will NOT stop the operation, nor will the system reset automatically. **Once it is triggered, the Anti-Carjacking operation can only be deactivated by:**

- 1) Turning the vehicle's ignition "Off".
- 2) Turning the vehicle's ignition back "On".
- 3) Within 20 seconds, enter your "Pin-Code" (1-12) using the Valet button.

### The LED Status Indicator

The LED Status Indicator visually shows the status of the alarm and also provides a high level of visual deterrence. The LED Status Indicator Light is normally mounted where it can be seen by the driver, as well as from outside.

**Security System Status:** The primary function of the LED Status Indicator Light is to indicate the normal operating status of the security system:

Off = The system is disarmed and not performing any automatic functions.

On Constant = The system is in the Valet Mode.

Flashing Slow = The system is fully Armed.

Flashing Fast (while Disarmed) = Last Door Arming or Automatic Rearming.

**Zone Violation:** Once alarm is Disarmed, LED will show which zone triggered alarm until the ignition is turned "On" (this clears unit's memory).

1 flash & pause = Hood-Switch zone triggered alarm.

2 flashes & pause = Pin-Switch zone triggered alarm.

3 flashes & pause = Door zone triggered alarm.

4 flashes & pause = Sensor zone triggered alarm.

5 flashes & pause = Vehicle's Ignition zone triggered alarm.

**Automatic Transmitter Verification:** For the first 10 seconds after the vehicle's ignition is turned "On", the LED Status Indicator will flash a number of times equal to the number of controllers which are programmed to operate the alarm.

## Valet Mode

Valet Mode can only be entered into while the alarm is Disarmed.

Valet Mode turns off all of the alarm's security features, (including Anti-Carjack). Valet Mode is designed for situations in which it is not convenient for the security portion of the alarm to be operational; for example during extended stopovers for vehicle servicing, loaning others your vehicle, maintenance, valet parking, washing, etc. The convenience features such as keyless entry will still operate.

### **To Enter Valet Mode (Alarm MUST be Disarmed):**

#### **Press & Hold the Valet Switch for 3 Seconds.**

- The LED Status Indicator will light solid and the siren will emit a long chirp to confirm entry into "Valet" Mode. Now the alarm cannot become Armed.
- The vehicle's ignition may be "On" or "Off" when entering Valet Mode.
- *To remind you its in Valet Mode ,The siren will chirp every time the vehicle's ignition is turned "Off"*

#### **Controller Valet Entry Confirmation:**

- The Controller will emit a long chirp to confirm entry into "Valet" Mode.
- The status icons on the LCD display will be replaced with 

### **To Exit Valet Mode: Simply Press & Release the Valet Switch.**

- The LED will turn off and the siren will emit a long chirp to confirm that the alarm has exited Valet Mode. Normal arming operations may be resumed.
- The vehicle's ignition may be "On" or "Off" when exiting Valet Mode.

#### **Controller Valet Exit Confirmation:**

- The Controller will emit a long chirp to confirm exit from "Valet" Mode.
- The "VALET" status icon on the LCD display will be replaced with 

## Auxiliary Sensor & Prewarning

**Auxiliary Sensor:** This security system is equipped with a plug-in port for an optional sensor to increase the effectiveness of the system. The comprehensive line of optional sensors offered is comprised of impact sensors, glass tampering sensors, and microwave/radar sensors which can detect motion inside and outside the vehicle.

**Prewarning Detection:** This circuit requires connection to a dual zone sensor or detection device. When the sensor's prewarn zone is triggered the siren will emit a series of chirps.

## How to Program Controllers to the Alarm

### To program remote controls to operate the alarm:

**Step 1:** With the alarm "Disarmed", Turn "On" the vehicle's ignition.

**Step 2:** Within 7 seconds press the Valet/Override Switch 5 times. The alarm will chirp the siren once to confirm entry into Remote Control Programming Mode.

**Step 3:** Within 10 sec, press any Button on each controller to be programmed.

- The alarm siren will chirp to confirm each time a controller has been programmed.

**IMPORTANT:** The controller must also confirm programming. If controller does not confirm, then repress any button again, both siren & controller must confirm.

**NOTE:** If 10 seconds expire without any programming activity, or if the vehicle's ignition is turned "Off", the alarm will automatically exit Remote Control Programming Mode. The siren will emit 2 long chirps to confirm exit.

**NOTE:** Up to 4 controllers can be programmed to operate the alarm. Whenever a remote control, new or existing, is programmed to the alarm, all existing codes are erased for security. So all remote controls which are to operate the alarm, must be programmed in at the same time.

**Immobilizer Mode:** The Immobilizer mode must be disarmed before entering "controller programming" mode. (**Refer to programmable features**)

1. Turn "On" the vehicle's ignition

2. Enter your "Pin-Code" (1-12) using the Valet/Override button.

- The siren will chirp twice to confirm Immobilizer mode is disarmed.

3. Press Valet/override button 5 times to enter remote control programming mode.

**ATV:** The LED Status Indicator will show the number of controllers programmed to operate the alarm, for 10 seconds after the vehicle's ignition is turned On.

As the instructions above show, programming extra controllers to any vehicle security system is easy; the exclusive patented ATV feature protects against someone programming their own controller to operate your system.

## How to Program Features

### **To access Features Programming Mode:**

**Step 1:** Turn the vehicle's ignition "On" then "Off".

**Step 2:** Within 7 seconds of turning the ignition "Off", press the Valet Switch 5 times. The siren will wolf once confirming entry to Features Programming Mode.

**Step 3:** Within 10 seconds of entering Features Programming Mode, press the Valet Switch the number of times equal to the number of the feature to be programmed. The siren will repeat the feature number with chirps to confirm.

**Step 4:** After the system acknowledges the feature to be programmed:

- press the "Lock" button on the remote to turn the feature "ON" (the siren will chirp once), or,
- press the "Unlock" Button to turn feature "OFF" (siren will chirp twice).

**Note: Once the feature to be programmed is selected, you can toggle the feature between its settings by pressing the "Lock" & "Unlock" buttons on the remote control.**

- To program more features, simply repeat Steps 3 and 4.
- If 10 seconds expire without any programming activity, or if the vehicle's ignition is turned "On", the alarm will automatically exit Features Programming Mode. The siren will confirm exit.

**NOTE: During features programing, the controller will display the number of the feature being programed on the "minute" digits of the clock. The "hour" digits of the clock will display "1" if you press "lock" to set the selected feature, and "2" if you press "unlock".**

## Programmable Features

The alarm has 23 programmable features which allow it to be customized to suite many individual needs. The following pages provide a brief explanation for each feature, and notes its factory default setting.

• = Default Factory Setting

### **1. Pin-Code: (1-12, • Default code is 1)**

- This feature allows the user to program a "Pin-code" between 1-12 presses of the Valet/override button for use in Emergency override situations.

**A.** Enter the Features programming mode and select feature #1.

**B.** Within 10 seconds, slowly press and release the controller's Arm/Lock button a number of times equal to the desired "Pin-code", up to 12.

- The siren will chirp every time the controller's Arm/Lock is pressed to confirm that its entry was registered, wait for the chirp before pressing the "Arm/Lock" button again.

*Continued on next page ...*

C. 4 seconds after the last press of the controller's "Arm/Lock", the siren will chirp the new "Pin-code" to confirm the number that has been entered.

- The user can program another feature by pressing the Valet button to select next feature to be programmed (step 3).

**2. Last Door Arming: (On = 1 siren chirp / •Off =2 chirps)**

- Configures the alarm to automatically arm itself 30 seconds after the last door is closed with the ignition "Off".

**Arm/Lock Button (1 Siren Chirp) = Last Door Arming "On"**

**• Disarm/Unlock Button (2 Siren Chirps) = Last Door Arming "Off"**

**3. Doors Lock w/ Last Door Arming: (•On = 1 siren chirp /Off = 2 chirps)**

- Adds the automatic locking of the vehicle's doors to the previous feature.

**• Arm/Lock Button (1 Siren Chirp) = Doors Lock "On"**

**Disarm/Unlock Button (2 Siren Chirps) = Doors Lock "Off"**

**4. Auto-Rearm: (On = 1 siren chirp / •Off = 2 chirps)**

- Allows the Alarm to Rerarm itself, if it is Disarmed and a vehicle door is not opened.

**Arm/Lock Button (1 Siren Chirp) = Auto-Rearm "On"**

**• Disarm/Unlock Button (2 Siren Chirps) = Auto-Rearm "Off"**

**5. Doors Lock w/ Auto-Rearm: (•On = 1 siren chirp /Off = 2 chirps)**

- Adds the automatic locking of the vehicle's doors to the previous feature.

**• Arm/Lock Button (1 Siren Chirp) = Doors Lock "On"**

**Disarm/Unlock Button (2 Siren Chirps) = Doors Lock "Off"**

**6. Siren & Horn or Horn: ( •Siren & Horn = 1 siren chirp / Horn = 2 chirps)**

- This feature configures the alarm's Brown/White Horn-Honk output wire. This wire can be configured to honk the horn in addition to the Brown wire operating the siren, **or take over all of the Siren's functions SO THAT NO SIREN IS NECESSARY.**

**- If Siren & Horn are selected:** The horn will honk in addition to siren sounding only when the door, pin-switch, or ignition zones are violated. (The horn will not honk if alarm is triggered by the sensor zone, or during confirmation "chirps")

**- If Only Horn is selected:** The car horn will replace the siren and perform all of its functions. **NOTE:** Brown Siren wire will still be fully active & operational.

**• Arm/Lock Button (1 Siren Chirp) = Siren & Horn**

**Disarm/Unlock Button (2 Siren Chirps) = Horn Only**

**7. Ignition Door Lock: (•On = 1 siren chirp / Off = 2 chirps)**

- Configures the alarm to Lock the doors when the ignition is turned “On”
  - **Arm/Lock Button (1 Siren Chirp) = Ignition Door Lock “On”**
  - Disarm/Unlock Button (2 Siren Chirps) = Ignition Door Lock “Off”**

**8. Ignition Door Unlock: (•On = 1 siren chirp / Off = 2 chirps)**

- Configures the alarm to Unlock the doors when the ignition is turned “Off”.
  - **Arm/Lock Button (1 Siren Chirp) = Ignition Door Unlock “On”**
  - Disarm/Unlock Button (2 Siren Chirps) = Ignition Door Unlock “Off”**

**9. System Trigger Cycle: (•30s = 1 siren chirp / 60s = 2 chirps)**

- Configures the alarm trigger duration to be 30 or 60 seconds.
  - **Arm/Lock Button (1 Siren Chirp) = 30 Seconds**
  - Disarm/Unlock Button (2 Siren Chirps) = 60 Seconds**

**10. Double Pulse Unlock: ( 2 pulses = 1 siren chirp / • 1 pulse = 2 chirps)**

- Sets alarm to give 2 unlock pulses upon Disarm for cars that require it.

**Arm/Lock Button (1 Siren Chirp) = 2 Unlock Pulses**

  - **Disarm/Unlock Button (2 Siren Chirps) = 1 Unlock Pulse**

**11. Immobilizer Mode: ( On = 1 siren chirp / •Off = 2 chirps)**

- If this mode is programmed “On”, the starter interrupt will remain engaged after the alarm is Disarmed, until the vehicle’s ignition is turned “On” and you enter your “Pin-Code” using the Valet button.
  - If an incorrect “Pin-Code” is entered, the vehicle’s ignition must be turned “Off”, and then back “On” again, in order to re-input the “Pin-Code”.
  - **Anti-Carjack:** Upon disarming the “Immobilizer mode”, *ignition activated anti-carjacking* will be automatically cancelled, (if programmed “On”).
  - **Remote Control Programming Mode:** Immobilizer mode must be disarmed before entering remote control programming mode.

**Arm/Lock Button (1 Siren Chirp) = Immobilizer Mode “On”**

- **Disarm/Unlock Button (2 Siren Chirps) = Immobilizer Mode “Off”**

**12. Shock Sensor False-Alarm Bypass: (On = 1 siren chirp / •Off = 2 chirps)**

- This feature will temporarily turn “Off” the shock sensor & pre-warn zone if:
  - a. The pre-warn is triggered 10 times while the alarm is Armed.
  - b. The instant trigger zone is triggered 5 times while the alarm is Armed.
  - The by-passed zones will be reinstated the next time the alarm is Armed.

**Arm/Lock Button (1 Siren Chirp) = Sensor Bypass “On”**

**• Disarm/Unlock Button (2 Siren Chirps) = Sensor Bypass “Off”**

**13. Dome-Light Delay Bypass: (On = 1 siren chirp / •Off = 2 chirps)**

- This feature will turn “Off” the 3-chirp open zone warning when Arming the alarm with the remote control. This is for use in vehicles that keep the dome-light illuminated after the doors have been closed.

**Arm/Lock Button (1 Siren Chirp) = Dome-Light Bypass “On”**

**• Disarm/Unlock Button (2 Siren Chirps) = Dome-Light Bypass “Off”**

**14. Auxiliary Channel Output: (• 1.5 Sec = 1 siren chirp / 30 Sec = 2 chirps)**

- Configures the alarm’s “Grey” wire to operate the:

a. Trunk Release: Supply a 1.5 second (-) output when the “Button-3” on the controller is held for 2 seconds, with the vehicle’s ignition “Off”.

b. Window Roll-Up or accessory: Supply a (-) output for 30 seconds when “Button-3” on the controller is held for 2 seconds, to operate a Window Roll-Up module or other accessory.

**• Arm/Lock Button (1 Siren Chirp) = Trunk Release 1.5 Second Pulse**  
**Disarm/Unlock Button (2 Siren Chirps) = 30 Second Output**

**15. Auxiliary Function: (• Disarm = 1 siren chirp / Maintain Status = 2 chirps)**

- This feature adds an addition option to feature #14, it configures the alarm to either Disarm when the Auxiliary channel is activated, or maintain its current status.

**NOTE:** Feature #14 must be programmed to “Trunk Release 1.5 Second Pulse” for this feature to work.

**• Arm/Lock Button (1 Siren Chirp) = Aux Disarms Alarm**  
**Disarm/Unlock Button (2 Siren Chirps) = Alarm Maintains Status**

**16. 3rd Channel Output (Pink Wire): (this feature has 3 possible settings)**

**1) Up to a 30 second latched output when ignition is “Off” = 1 siren chirp**

Supply a latched (-) output, for up to 30 seconds, when “Button-4” on the controller is pressed & held for 2 seconds, while the vehicle’s ignition is “Off”.

-A second press of “Button-4” will turn “Off” the output.

**2) 30 second output when alarm is Armed = 2 siren chirps**

Supply a (-) output for 30 seconds when the alarm is Armed to operate a Window Roll-Up module or other accessory.

**•3) “Remote Start” mode = 3 siren chirps**

- The 3rd Channel can be programmed for “Remote Start” mode. This mode is for use in conjunction with an optional “Starter” unit. It allows the vehicle to be “remote started” without triggering the unit, while still protecting the perimeter. When activated, the alarm will bypass the sensor & ignition zones, monitoring the door zone.

**Arm/Lock Button (1 Siren Chirp) = 30 Second Latched output**

**Disarm/Unlock Button (2 Siren Chirps) = 30 Second Output When Armed**

- “Button-3” (3 Siren Chirps) = Remote Start Mode

**17. Controller Activated Anti-Carjacking: (On = 1 chirp / •Off = 2 chirps)**

- This feature turns the alarm’s Controller activated Anti-Carjacking feature “On” or “Off”.

**Arm/Lock Button (1 Siren Chirp) = Controller Anti-Carjacking “On”**

• **Disarm/Unlock Button (2 Siren Chirps) = Controller Anti-Carjacking “Off”**

**18. Open Door Activated Anti-Carjacking: (On = 1 chirp / •Off = 2 chirps)**

- This feature turns the alarm’s Open Door activated Anti-Carjacking feature “On” or “Off”.

**Arm/Lock Button (1 Siren Chirp) = Door Anti-Carjacking “On”**

• **Disarm/Unlock Button (2 Siren Chirps) = Door Anti-Carjacking “Off”**

**19. Ignition Activated Anti-Carjacking: (On = 1 siren chirp / •Off = 2 chirps)**

- This feature turns the alarm’s Ignition Anti-Carjacking feature “On” or “Off”.

**Arm/Lock Button (1 Siren Chirp) = Ignition Anti-Carjacking “On”**

• **Disarm/Unlock Button (2 Siren Chirps) = Ignition Anti-Carjacking “Off”**

**20. “Hands-Free” Activated Anti-Carjacking: (On = 1 siren chirp / •Off = 2 chirps)**

- This feature turns the alarm’s “Hands-Free” Anti-Carjacking feature “On” or “Off”.
- This feature adds a “Layer” of additional security and convenience to both the “Open door” and “Ignition” activated Anti-Carjacking sequences.

**Arm/Lock Button (1 Siren Chirp) = “Hands-Free” Anti-Carjacking “On”**

**• Disarm/Unlock Button (2 Siren Chirps) = “Hands-Free” Carjacking “Off”**

**21. “Hands-Free” Activated Disarming: (On = 1 siren chirp / •Off = 2 chirps)**

This feature allows the controller to automatically “Disarm” the unit whenever the controller comes into close proximity to the vehicle.

**Arm/Lock Button (1 Siren Chirp) = “Hands-Free” Disarming “On”**

**• Disarm/Unlock Button (2 Siren Chirps) = “Hands-Free” Disarming “Off”**

**22. Lock Pulse Time: ( 4 seconds = 1 siren chirp / • 0.8 seconds = 2 chirps)**

- Determines the length of the alarm’s door lock/unlock pulse output.

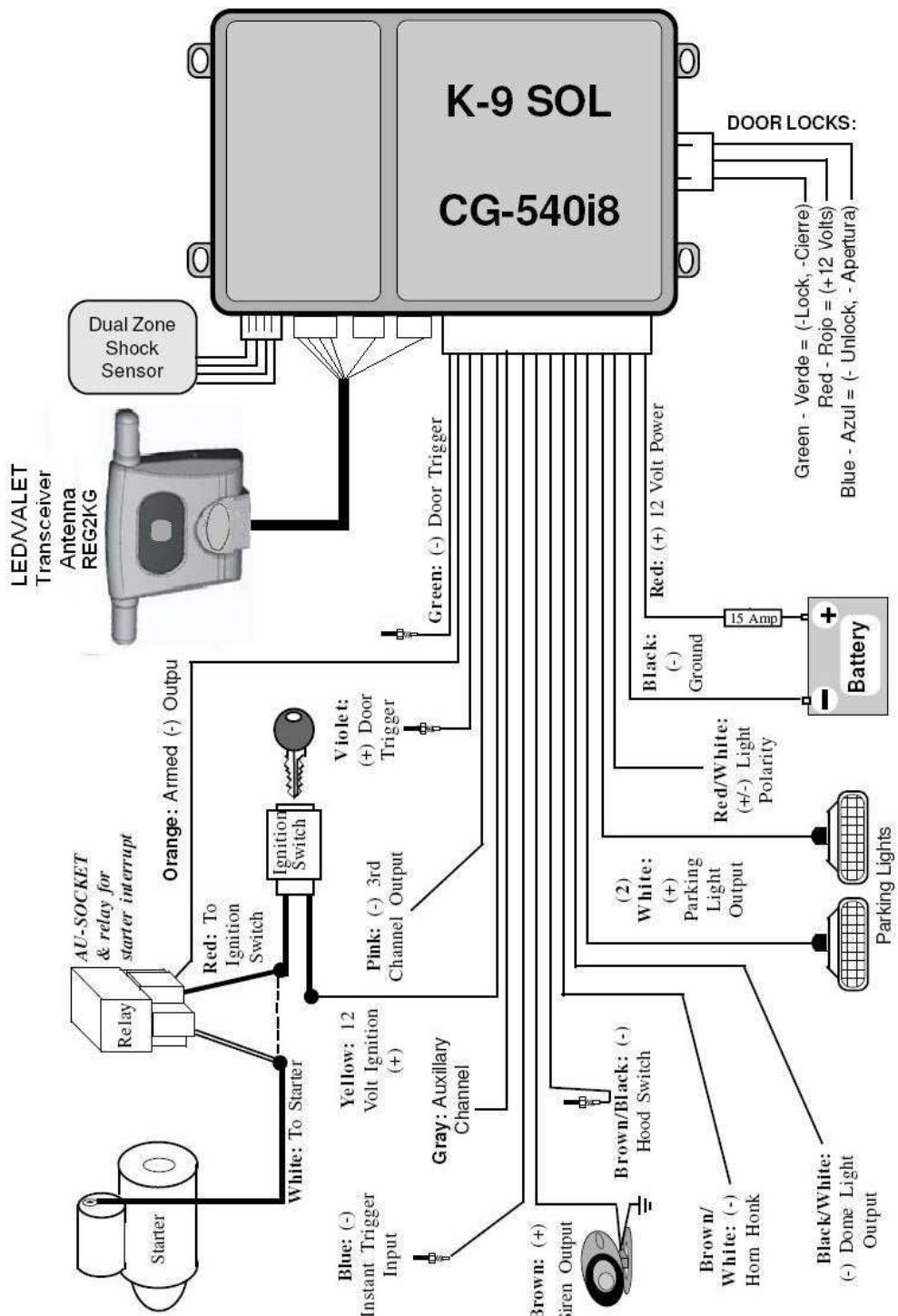
**Arm/Lock Button (1 Siren Chirp) = 4 Second Lock Pulse**

**• Disarm/Unlock Button (2 Siren Chirps) = 0.8 Second Lock Pulse**

**23. Factory Settings Reset**

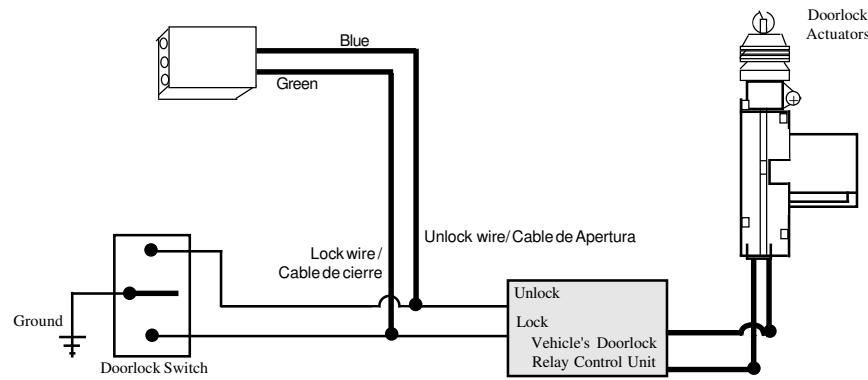
- Returns all of the alarm’s Programmable features to factory default settings.

**Arm/Lock Button (1 Siren Chirp) = Resets Alarm To Factory Settings**

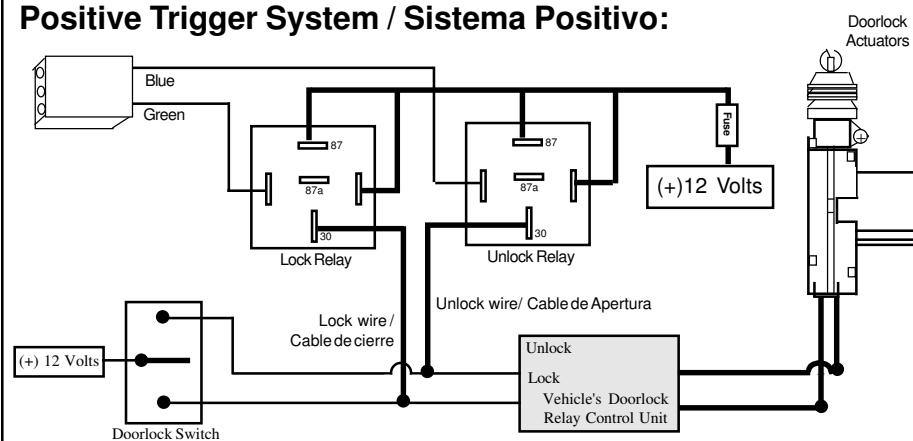


## Door Locking Systems / Sistemas De Cierre

### Negative Trigger System / Sistema Negativo:



### Positive Trigger System / Sistema Positivo:



### 5 Wire Reversal (Rest at ground): Cambio de Polaridad:

