

Programmable Anti-Carjacking Protection

The Anti-Carjacking sequence may be activated by any of 3 methods:

- 1) Using the remote control, by holding down the Small "•••" Button for 3 seconds while the ignition is "On". (programmable feature # 10)
- 2) When a door is Opened while the ignition is "On" (programmable feature # 10)
- 3) Every time the ignition is turned "On". (Programmable feature # 9)

1) Anti-Carjacking activated using the transmitter: (programmable feature #10)
The Anti Car-Jacking operation may be activated by pressing and holding the remote control's Small "•••" button for 3 seconds while the ignition is "On".

2) Anti-Carjacking activated by an Open door: (programmable feature #10)
If programmable feature #10 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 #9)
If programmable feature #9 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 Pressing & Releasing the valet button.* (Refer to programmable feature # 5)

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-Carjack mode is triggered, the remote control 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 10 seconds, Press & Release the Valet button.

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 Red and the siren will emit a long chirp to confirm entry into Valet Mode. Now the system 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"*

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 system has exited Valet Mode. Normal arming operations may be resumed.
- The vehicle's ignition may be "On" or "Off" when exiting Valet Mode.

The LED Status Indicator

The Red LED Status Indicator visually shows the status of the alarm and also provides a high level of visual deterrence. The Red 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 Red 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).

- 2 flash & pause = Pin-Switch zone triggered alarm.
- 3 flash & pause = Door zone triggered alarm.
- 4 flash & pause = Sensor zone triggered alarm.

Automatic Transmitter Verification: For the first 90 seconds after the vehicle's ignition is turned "On", the LED Status Indicator will flash a number of times equal to the number of remote control transmitters which are programmed to operate the alarm. This indication can be from 1 Flash /pause up to 4 Flashes /pause, as the system can be operated by just one, or as many as 4 remote transmitters.

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 Remote Controls to the Alarm

To program remote controls to operate the alarm:

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

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

Step 3: Within 10 seconds, press any Button on each remote to be programmed. The siren will chirp to confirm each time a remote has been programmed.

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

NOTE: Up to 4 remote controls 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: Immobilizer mode must be disarmed before entering remote control programming mode. (refer to programmable feature # 5)

1. Turn "On" ignition
2. Press & Release the Valet/Override button, (siren will chirp twice)
3. Press valet/override button 5 times to enter remote control programming mode.

ATV: The LED Status Indicator will show the number of programmed remote control transmitters for 90 seconds after the vehicle's ignition is turned On.

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

Programmable Features

The alarm has 14 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. Auto-Rearm: (•On = 1 siren chirp / Off = 2 chirps)

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

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". **AUTO REARM** (not programmable) allows the Alarm to Rearm if a vehicle door is not opened after the alarm is disarmed.

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.

4. 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.

5. 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 Press & Release the Valet button.

- **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.

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.

7. 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.

8. 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.

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

- This feature turns the alarm's Ignition Anti-Carjacking feature "On" or "Off".

10. Remote & Door Activated Anti-Carjacking: (On = 1 chirp / •Off = 2 chirps)

- This feature turns both the alarm's Remote Control and Open Door activated Anti-Carjacking features "On" or "Off".

11. Dome-Light or Window Roll-Up: (•Dome-Light = 1 siren chirp / Window Roll-UP = 2 chirps)

- Configures the alarm's "Black/White" wire to operate the:

a. Dome-Light: Supply a (-) output when the alarm is Disarmed to illuminate the vehicle's Dome-Light for 30 seconds through the use of a relay, or

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

12. 3rd Channel Output: (•Momentary = 1 siren chirp / Window Roll-UP = 2 chirps)

- Configures the alarm's "Pink" wire to operate an:

a. Accessory: Supply a (-) output as long as the small "..." button on the remote control, is pressed & held while the vehicle's ignition is "Off", (max 30 seconds).

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

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

- Configures the alarm to Lock the vehicle's doors when the ignition is turned "On" and Unlock the vehicle's doors when the ignition is turned "Off".

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

JUMPER ON SIDE OF ALARM BRAIN:

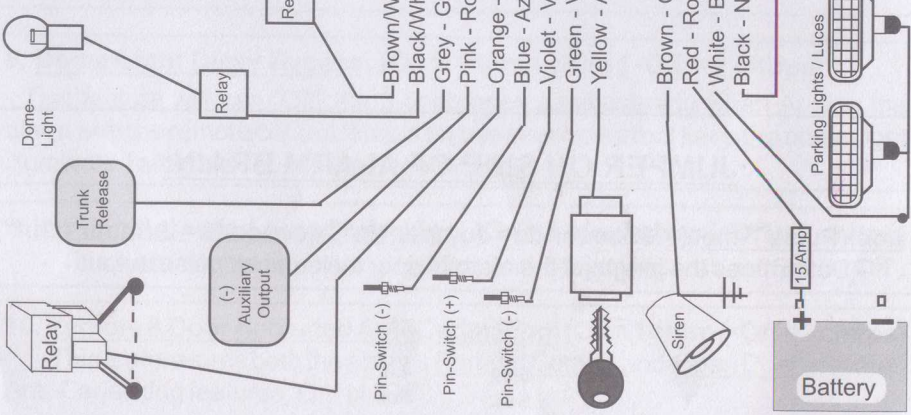
Lock Pulse Time: (•.80 seconds = Jumper "In" / 4 seconds = Jumper "Out")

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



Brown/White:
This wire can be configured (Programmable feature #6), 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**

Café/con lista Blanca:
Este cable se puede programar (función #6), a sonar el claxon en conjunto al cable Café operar la Sirena, o TOMAR TODAS LA FUNCIONES DE LA SIRENA PARQUE NO HAGA FALTA INSTALAR SIRENA.



CRIME GUARD REVOLUCION

Door Lock Pulse Time Jumper

0.80 Sec

4.0 Sec

Valet/Override Button

LED Status Indicator

Optional Sensor

- Green - Verde = (-Lock, -Cierre)
- Red - Rojo = (+12 Volts)
- Blue - Azul = (- Unlock, - Apertura)
- Brown/White - Café/Blanco = (-Horn Output, Salida claxon -)
- Black/White - Negro/Blanco = (-Dome-Light, Salida luz de cabina-)
- Grey - Gris = (-Auxiliary output, Segundo canal auxiliar-)
- Pink - Rosado = (-3rd channel output, Tercer canal-)
- Orange - Naranja = (-Starter Kill, Corte -)
- Blue - Azul = (- Trigger Input, Disparo -)
- Violet - Violeta = (+Door Input, Puerta +)
- Green - Verde = (-Door Input, Puerta -)
- Yellow - Amarillo = (+Accessory, Ignición +)
- Brown - Café = (+Siren/Horn, +Sirena/Claxon)
- Red - Rojo = (+12 Volts, +12 Voltios)
- White - Blanco = (+Flashing Lights, +Luces)
- Black - Negro = (-Ground, -Tierra)

