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Controller Buttons

Button 3   Button 4   Button 5
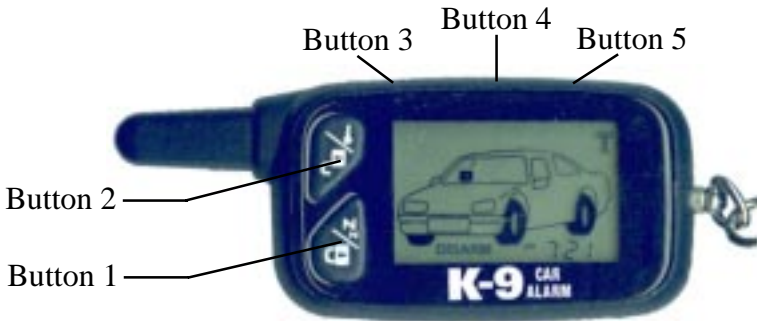
Button 2 —

Button 1 —

Arming the Alarm

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

1) Remote Control Arming: Press & Release Button 1

2) SILENT Remote Control Arming: Press Button 1 twice quickly

(within 0.5 seconds).

Upon Arming: •The siren will chirp one time. (There's no
chirp for SILENT Arming) (more than one chirp
if there is open zone)
- The parking lights will flash once.
- The doors will lock.
- The starter interrupt will engage.
- The LED Status indicator will begin to flash
slowly.

– If a zone is open, when arming, the alarm will still arm, but will   bypass the
open zone until the zone is secured.

•The siren will chirp 3 times, if a vehicle's "Door" is opened.

•The siren will chirp 4 times, if the vehicle's "Hood" is opened.

•The siren will chirp 5 times, if a vehicle's "Trunk" is opened.

3) To Passively Arm: Turn Ignition "Off", Then Close all Doors.

Automatic "Last Door Arming" is the programmable feature #2 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 once & the lights will flash once.
- •The LED Status indicator will begin to flash slowly.
- •The start 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. (*programmable feature #3*)
– The system cannot *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 feature #4*)

If this feature is programmed to "On", it allows the alarm to Rearm itself after 90 seconds, if it is Disarmed and a vehicle door is not opened.

The doors will lock at this time, if *programmable feature #5* is programmed

to "On".

Upon Arming with the Controller, it will:

- • The controller will chirp twice (or four times if a zone is bypassed).
- • The "ARM" icon will appear.
- • The "Lock" icon appears, confirming that doors have locked.
- • The number of operating controllers is briefly displayed.

Disarming the Alarm

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

1) **Remote Control Disarming: Press & Release Button 2**

2) **SILENT Remote Control Disarming: Press Button 2 twice quickly (within 0.5 seconds).**

3) **"Hands Free" activated Disarming: When you approach the vehicle.**

If programmable feature #21 is programmed to "on", when you are near the vehicle, the alarm will disarm automatically.

Upon Disarm:
- •The siren will chirp twice. (There's no chirp for SILENT Disarming) (4 chirps if alarm has activated & reset)
- •The parking lights will flash twice. (4 times if alarm has activated)
- •The doors will unlock.

•The LED Status indicator begins flashing rapidly for Automatic Rearming, until alarm Rearms (if *programmable feature #4* is "On") or a vehicle's door is opened.

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

IMMOBIILIZER MODE: If *programmable feature #11* is programmed "On", the starter interrupt will remain engaged after the alarm is Disarmed, until the ignition is turned "On" and your Pin-Code is entered using the Valet button.

Upon Disarming with the Controller, it will:
• The controller will chirp once (or three times if the system was activated).
• The "DISARM" icon will appear.
• The "Unlocked" icon appears, confirming that doors have unlocked.
• The number of operating controllers is briefly displayed.

To Start Vehicle:
1) *Disarm the alarm, and then Turn "On" the vehicle's ignition.*
2) *Enter your Pin-Code (1-12) using the Valet button.*

– The siren will chirp twice.

Emergency Override

Step 1: With the system in the armed condition, enter the vehicle via the driver's door
(be aware that 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. (i.e.: if pin code is 8, press valet switch 8 times)

– The activated system will disarm one second after code is entered.

– If wrong code is entered, you must turn ignition Off/ON, then enter code again.

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 system is disarmed using the remote control or Valet/Override switch. (refer to the *programmable feature #9*)

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 ignore the violated zone.

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

• The digit readout is a clock, with AM and PM indication. This readout also shows how many controllers can operate the system.

• The "**DISARM**" will also show "**ARM**"; this indicates the Armed or Disarmed status of the system. Neither icon is present when the system is in Valet Mode.

• The locked or unlocked pad-lock (windshield) reflects the true locked or unlocked status of the doors (certain programmable features can automatically arm the system, but not lock the doors).

• Arming with the controller always locks the doors; disarming with the controller will unlock the doors <u>unless</u> the system is activated and sounding.

• "**VALET**" indicates Alarm Valet Mode, replacing the "**ARM**" or "**DISARM**" icons. A musical tone occurs when placing the system into Alarm Valet Mode.

• When "**BAT LOW**" appears the controller's 1.5 volt AAA battery should be replaced with a new battery.

• The controller's chirps and musical tones may be turned off, which makes the unit vibrate instead; "**MUTE**" indicates this state.

• The "3" within a circle appears when the Auxiliary #3 is operated.

• "**HOOD/TRUNK**" indicates that this zone the vehicle is or has been violated. If associated with the system being activated, the controller also emits chirps, until any button is pressed. In this case, the icon remains flashing until the ignition switch is turned on.

• If a remote starting attempt is made, and systems aborts it due to a violated safety circuit, the "**crossed-out key**" on the hood area will appear (this is accompanied by a musical tone).

• The "**CARJACK**" icon within the vehicle's front tag frame indicates that this operation has been activated, which can be performed by any of three methods.

• On the vehicle's windshield is a "**hammer**" and "**impact**" icon. When the shock sensor detects light impact, causing the system to prewarn, the "**impact**" icon alone will momentarily appear, accompanied by three chirps. If the sensor detects a harder impact or breaking glass, activating the system, the full hammer and impact icons appear, and the controller chips until any button is pressed, and the icon remains flashing until the ignition switch is turned on.

• The "**DOOR**" icon will indicate that the system was activated via the door detection circuit. The controller chirps until any button is pressed, and the icon remains flashing until the ignition is turned on.

• The "**start**" icon at the rear of the vehicle confirms remote starting. This icon is accompanied by a musical melody, and stays on while remote starting is operating; during which the puffs will change to appearing sequentially.

• The "**2**" within a circle indicates use of the Auxiliary #2, which is most commonly used for a remote trunk release feature.

• The "**transmitting tower**" icon is an in-range indicator. It is present if the last transmission from the controller was answered by a return signal from the system. Should the controller be operated, and no return signal is received, this icon will disappear.

• The various lines at the upper rear of the vehicle graphic represent a unique Omega feature which allows the user to customize the vehicle type represented by the display. Options are: passenger car, pickup truck, and sport utility/van.

   Further controller operational details appear in following sections describing system operation. Programming the controller is explained on page 12.

Sensor By-pass

The shock sensor & Pre-warn zone can be by-passed using the remote control. This may be useful in stormy weather.

– Upon Disarming the alarm, the sensor zone will reset.

1) Press Button 3 twice quickly (in 0.5 seconds) in Arming.

– The siren will chirp once to confirm sensor has been by-passed. (Parking lights will flash once for SILENT Arming mode)

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 **Button 1**.

<u>To Activate Remote Panic:</u> Press & Hold Button 1 for 2 seconds, with the ignition "Off".

•The siren will sound.

•The exterior parking lights will flash.

Alarm will turn the Panic Mode off automatically and return to previous status.

However, press & release **Button 2** to turn off the panic mode rather than wait

for 30/60 seconds. (refer to <u>programmable feature # 9</u>)

Car Searching

Press & Release **Button 4** with vehicle's ignition "Off", to do the Car Searching:

– The siren will emit a long sound. (There's no sound for SILENT Arming)

– The parking lights will flash 8 times.

Keyless Entry Mode

In Disarmed Mode with vehicle's ignition "On", or Valet Mode, you can:
1) Lock the vehicle's doors by press & release **Button 1** on the remote control,
– The parking lights will flash once.
2) Unlock the vehicle's doors by pressing and releasing **Button 2** on the remote control,

– The parking lights will flash twice.

Ignition Controlled Door Lock/unlock

In Disarmed Mode or Valet Mode, the vehicle's doors can be:
1) Locked when vehicle's ignition is turned "On". (*Programmable feature #7*)

2) Unlocked when vehicle's ignition is turned "Off". (*Programmable feature #8*

The Auxiliary Channel

The Auxiliary Channel may be used to operate an optional function. Possibilities include remote trunk release, or an on-demanded remote window roll-up interface. (*programmable feature #14*)

<u>To Activate the Auxiliary Channel:</u> Press & Hold Button 3 for 2 seconds.

– The Auxiliary Channel cannot activate if the vehicle's ignition is "On".
– The parking lights will flash twice.
If 1.5 seconds is selected and the system is in armed mode:
– The alarm will Disarm upon activating the Auxiliary channel, if *programmable feature #15* set to "On".
– If the *programmable feature #15* set to "Off", The alarm will switch off the shock sensor and trunk input upon activating the Auxiliary Channel. The system will detect shock sensor and trunk input again after Trunk is closed.

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.

<u>To Activate the 3rd Channel:</u> Press & Hold Button 4 for 2 seconds.

(When the controller plays a tone, release the button)

– The 3rd Channel cannot activate if the vehicle's ignition is "On".
– The parking lights will flash three times.

– The 3rd Channel can be programmed to Supply a (-) output when the alarm is armed to operate a Window Roll-Up module (*Programmable feature #16*), if the 3rd Channel is programmed to this mode, the remote control cannot activate the 3rd Channel.

– If the 3rd Channel is programmed to 1.5 seconds, The alarm will switch off the shock sensor, ignition input, and disable the starter interupt upon activating the Auxiliary Channel.

Programmable Anti-Carjacking Protection

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

1) Using the remote control, by holding down **Button 4** for 2 seconds while the ignition is "On". (*programmable feature #17*)
2) When a door is *opened* while the ignition is "On". (*programmable feature #18*)
3) Every time the ignition is turned "On". (*programmable feature #19*)

1) Anti-Carjacking activated using the transmitter: (*programmable feature #17*)

The Anti-Carjacking operation may be activated by pressing and holding the

remote control's **Button 4** for 2 seconds while the ignition is "On".

2) Anti-Carjacking activated by an Open door: (*programmable feature #18*)

If programmable feature #18 is "On", the system will initial the Anti-Carjacking

sequence every time a vehicle's door is opened while the ignition is "On".

3) Anti-Carjacking activated by the ignition : (*programmable feature #19*)

If programmable feature #19 is "On", the system will initial the Anti-Carjacking

sequence every time the vehicle's ignition is "On".

Anti-Carjacking activated by "Hands Free": (*programmable feature #20*)

If programmable feature #20 is "On", the system will start to search for the 2-Way remote control every time Anti-Carjacking activated by an Open door or Anti-Carjacking activated by the ignition. If no signal response from 2-Way remote control for 20 seconds, the system will initial the Anti-Carjacking sequence.

– If the 2-Way remote control's signal is found before Trigger, the countdown

is stopped. But the system still search for 5 minutes.

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

<u>To Enter Valet Mode (Alarm Must be Disarmed):</u> Press & Hold the Valet Switch for 3 seconds.

– The LED Status Indicator will light 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.

<u>ORDER OF ANTI-CARJACKING SEQUENCE:</u>

– For the first 20 seconds after the sequence has begun there are no signs. When the Anti-Carjacking is activated by the ignition, it will pause the count-down if the ignition is turned off . Once the ignition is turned back on, it will resume the countdown.
– 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 every 1 seconds.

– If not cancelled yet, at 61 seconds the alarm will trigger.

<u>In The Triggered Condition:</u>
– The siren/horn will sound & the parking light will flash.
– The starter interrupt will engage.

NOTE: Once the Anti-Carjack mode is triggered, the controllers 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".

Within 20 seconds, enter your "Pin-Code by Pressing the Valet Switch.

<u>Controller Activation Alert:</u>

If the controller has been used to Disarm the system, it will show a flashing icon for the zone which caused the system to activate into the alarm condition. As long as the system is disarmed, the unit will display this icon, until the ignition is turned on. The unit will store one Zone Violation Code.

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 stop-overs for vehicle service, 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 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 it's in Valet Mode. The siren will chirp every time the vehicle's ignition is turned "Off".*

The Controller's Reaction to Valet Mode:

• When the system is placed into alarm Valet Mode it will send a signal to the controller. When this occurs:
It will play a musical melody.
• Whatever status icons previously displayed will be replaced by the "VALET" icon.
When the system is removed from Alarm Valet Mode, the controller will again play a melody, and the "VALET" icon changes to "DISARMED". The "VALET" icon is for Alarm Valet Mode only; Starting Valet Mode is indicated by the Status Indicator Light only.

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

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

<u>Automatic Transmitter Verification (ATV):</u> 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 remote control transmitters which are programmed to operate the alarm. This indication can be from 1 Flash/pause up to 4 Flash/pause, as the system can be operated by just one, or as many as 4 controllers. The exclusive patented ATV feature protects against someone programming their own controller to operate your system.

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: In disarmed mode, turn "On" 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 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 #11)

1.   Turn "On" ignition.
2.   Enter "Pin-Code" using *Valet/Override* button. (siren will chirp twice)

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

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

Default Factory Setting is Underlined

1.   Pin Code: (1-12, Default 1 press)

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

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

B. Within 10 seconds, slowly press and release the remote control's **Button 1** a number of times equal to the desired "Pin-code", (The siren will chirp every time the remote's **Button 1** is pressed to confirm that its entry was registered, wait for the chirp before pressing button again).

C. 4 seconds after the last press of the remote control's **Button 1**, 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 / <u>Off = 2 chirps</u>)**

   – Configures the alarm to automatically arm itself 30 seconds after the last

door closed with the ignition "Off".

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

   – Add the automatically locking of the vehicle's doors to the previous

feature.

4. **Automatic Rearming: (On = 1 siren chirp / <u>Off = 2 chirps</u>)**

   – Allows the alarm to Rearm itself after 90 seconds, if a vehicle door is not

opened after the alarm is disarmed.

5. **Door Lock w/ Automatic Rearming: (On = 1 siren chirp / <u>Off = 2 chirps</u>)**

   – Add the automatically locking of the vehicle's doors to the previous

 feature.

6. **Horn Honk output: (All except sensor = 1 siren chirp / <u>All = 2 chirps</u>)**

   – This feature configures the Horn-Honk output to work with all

    triggers or all triggers except sensor.

7. **Ignition controlled Door Lock: (<u>On = 1 siren chirp</u> / Off = 2 chirps)**

   – Configures the alarm to Lock the vehicle's doors when

    ignition is turned "On".

8. **Ignition controlled Door Unlock: (<u>On = 1 siren chirp</u> / Off = 2 chirps)**

   – Configures the alarm to Unlock the vehicle's doors when ignition is

    turned "Off"

9. **System Activation Cycle Duration: (<u>30s = 1 siren chirp</u> / 60s = 2 chirps)**

   – Configures the system activation cycle duration is 30 seconds or

    60 seconds.

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

   – Set alarm to give 2 unlock pulse upon disarm for cars that require it.

11. <u>**Immobilizer Mode: (On = 1 siren chirp / Off = 2 chirps)**</u>
 – If this mode is programmed "On", the starter interrupt will remain engaged after Disarm, until the ignition is turn "On" and Pin-Code is entered using the Valet button. If wrong code is entered, you must turn ignition Off/On to try again.
 – **Anti-Carjack:** Upon disarming immobilizer mode by entering Pin-Code, ignition activated anti-carjacking will be automatically cancelled (if "On").
 – **Remote Control Programming Mode:** Immobilizer mode must be disarmed before entering remote control programming mode.

12. <u>**Shock Sensor False-Alarm Bypass: (On = 1 siren chirp / Off = 2 chirps)**</u>
 – This feature will temporary 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 zone will be reinstated the next time the alarm is armed.

13. <u>**Dome Light Delay Bypass: (On = 1 siren chirp / 1 Off = 2 chirps)**</u>
 – 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 illuminate after the doors have been closed.

14. <u>**Aux Channel Output: (1.5s = 1 siren chirp / 30s = 2 chirps)**</u>
 – Configures the alarm's "Gray" wire to operate an:

  A. <u>**Accessory:**</u> Supply a (-) output for 1.5 seconds when **Button 3** on the remote control is pressed & held for 2 seconds while the vehicle's ignition is "Off".

<u>Window Roll-Up or Accessory:</u> Supply a (-) output for 30 seconds when the **Button 3** on the remote control, is pressed & held for 2 seconds while the vehicle's ignition is "Off".

15. <u>**Function Mode of Aux Channel: (Disarm = 1 siren chirp / Re-tain = 2 chirps)**</u>
 – This feature is used to select the operation mode when activating the Aux Channel for 1.5 seconds in the armed mode:

A. Disarms the System: The alarm will enter "Disarming" mode after the Aux Channel activates.

B. Retain the Status: The alarm will not change the status

when the Aux Channel activates.

16. 3rd Channel Output: (Button 1 – On/Off each press = 1 siren chirp)

Button 2 – 30s = 2 chirps

Button 3 – 1.5s = 3 chirps)

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

A. **Accessory:** Supply a (-) output for max 30 seconds when Button 4 on the remote control is pressed & held for 2 seconds while the vehicle's ignition is "Off". The next press in 30 seconds will turn 3rd channel off.

B. **Window Roll-Up or Accessory:** Supply a (-) output for 30 seconds when the alarm is armed to operate a Window Roll-up or other accessory.

C. **Engage Start Mode:** The alarm will switch off the shock sensor, ignition input, and disable the engine killer before the 3rd Channel activates.

17. Remote activated Anti-Carjacking: (On = 1 siren chirp / Off = 2 chirps)

 – This feature turns on the alarm's Remote Control activated Anti-

Carjacking "On" or "Off".

18. Door activated Anti-Carjacking: (On = 1 siren chirp / Off = 2 chirps)

 – This feature turns the alarm's Door Control activate Anti-

Carjacking "On" or "Off".

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

 – This feature turns the alarm's Ignition Control activate Anti-

Carjacking "On" or "Off".

20. "Hands Free" activated Anti-Carjacking: (On = 1 siren chirp / Off = 2 chirps)

  – This feature turns the alarm's <u>Easy Go Control</u> activate Anti-

  Carjacking "On" or "Off".

21. "Hands Free" activated Disarming: (On = 1 siren chirp / Off = 2 chirps)

  – This feature turns the alarm's <u>Easy Go Control</u> Disarming "On" or "Off".

22. Door Lock Time Select: (4 seconds = 1 siren chirp / 0.8seconds= 2 chirps)

  – This feature determines the length of the alarm's door lock/ unlock pulse

output.

23. Default Factory Setting: (On = 1 siren chirp / Off = 2 chirps)

  – This feature restores all programmable features to default factory

  setting.

l   **Power saving function**:

    A. *Enable this function:*
     Press **buttons** 5**+**3 simultaneously, the remote control echoes one
     beep, and the icon "on" will flash.
      —Whenever disarming the system and power saving function is on, 2
       minutes later, the 2-way controller will shut off the power automatically.
      —The Remote control echoes 3 low beeps and all icons will turn off
       except the icon "**OFF**".

Button 3   Button 4   Button 5

Button 2

Button 1

K-9 CAR ALARM
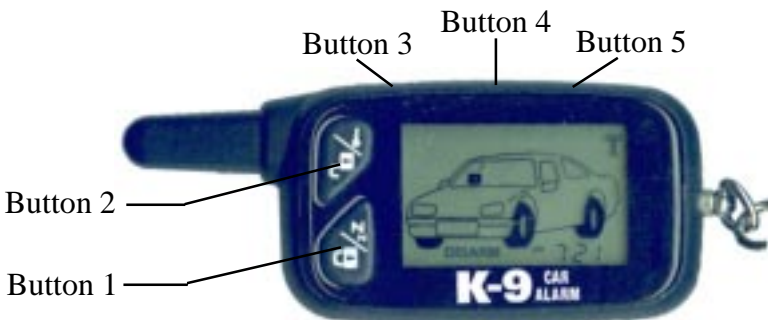
B.   *Disable this function:* (Default)
   Press **buttons** 5+4 simultaneously, the remote control echoes one long beep, and the icon "**OFF**" will flash.

NOTE: A. *The 2-way controller can not monitor the system's status in last door arming with power saving function on unless you press a controller's button to wake it up when you turn the car off.*

   B*. If you set the* "Hands Free" *function "ON", the power saving function will not work.*

l   **Low voltage indicator:**
   When battery becomes exhausted, the controller will chirp 3 low beeps, and the BATT LOW icon will appear. Please change a new battery for controller at this moment.

l   **Controller lockout:**
   In order not to mis-touch the controller's buttons for safety. Please refer to the following steps to enable or disable this function.

   A.   *Enable this function:*
      Press **buttons** 3+1 simultaneously, the remote control echoes one beep, and the KEY LOCK icon will appear.

   B.   *Disable this function:*
      Press **buttons** 3+2 simultaneously, the remote control echoes one long beep, and the KEY LOCK icon will go off.

l   **Temporary disable the "Hands Free":**
   In some situation, you may disable the Easy-Go function temporarily with remote control.

   A. *Enable the function:*
      Press **buttons** 5+1 at the same time; the remote control echoes one beep, the AUTO icon will flash and icon "on" will appear.

   B. *Disable the function:*
      Press **buttons** 5+2 simultaneously; the remote control will echo three beeps, the AUTO icon will flash and the icon "OFF" will appear.
      —The AUTO icon will flash all the time.

- **Turn on backlight of LCD:**

  Press the **button 5** of the controller, the backlight will turn on for 3 seconds if no other button is pressed.

- **Mute function (Vibration function):**

  A. *Enable the Mute function:*
  Press **buttons** 4**+1** simultaneously; the remote control will echo three times, the MUTE icon will appear.

  B. *Disable the Mute function:*
  Press **buttons** 4**+2** at the same time, the remote control echoes one beeps, the MUTE icon will go off.

- **How to select the type of vehicle:**

  The controller has a built-in feature that selects the type of vehicle displayed on the LCD. You may program it to control certain vehicles by one of following two methods:

  A. When put on the battery (power on);
  B. Press **button 5** of the controller and hold it until you hear 1 long and then 1 short beep, release the button.

  — The one of three type icon will start blinking.
  — Press button 1 to select type for Car, the controller beeps once.
  — Press button 2 to select type for SUV, the controller beeps twice.
  — Press button 3 to select type for Trunk, the controller beeps three times.
  — Press button 5 again, or wait for 5 seconds to exit program mode.

- **How to set the clock:**

  To set the current time for the built-in clock, Press **button 5** of the controller and hold it until you hear 1 long and then 1 short and then 2 short beeps, release the button.

  — Time cursor icon of the clock will start blinking.
  — Use button 3 to select hour or minute.
  — Use button 1 to increase the time.
  — Use button 2 to decrease the time.
  — Press button 5, or wait for 8 seconds to exit program mode.

- **How to change battery:**

  Slide off the cover. Replace Battery. It will beep 1 second after putting in the battery. If there is no beep after changing the battery, please take out the battery and reinstall it after 5 seconds.

  - **After changing of battery, make sure the cover is properly closed and lock it.**

  - **AAA battery is recommended.**

K-9
Eclipse

Violet: (+) or (-) Input (N/O)
Blue: Output (COM)
Brown: Input (N/C)
Violet/Black: (+) or (-) Input (N/O)
Green/Black: Output (COM)
White/Black: Input (N/C)

Unit Transceiver

Dual Zone Shock Sensor

Status Light

Valet Switch

Green: (-) Door Trigger

Red: (+) 12 Volt Power

Black: (-) Ground

15 Amp

+ Battery -

Orange: Armed (-) Output

Violet: (+) Door Trigger

Red/White: (+/-) Light Polarity

Ignition Switch

Pink: (-) 3rd Channel Output

(2) White: (+) Parking Light Output

Parking Lights

AU-SOCKET & relay for starter interrupt

Red: To Ignition Switch

Relay

White: To Starter

Yellow: 12 Volt Ignition (+)

Gray: Auxillary Channel

Brown/Black: (-) Hood Switch

Brown/White: (-) Horn Honk

Black/White: (-) Dome Light Output

Starter

Blue: (-) Instant

Brown: (+) Siren Output

Door Locking Systems / Sistemas De Cierre

Negative Trigger System / Sistema Negativo:

White/Black

Brown

Green/Black

(-) Ground

Blue

Doorlock Actuators

Lock wire / Cable de cierre

Ground

Doorlock Switch

Unlock wire/ Cable de Apertura

Unlock

Lock

Vehicle's Doorlock Relay Control Unit
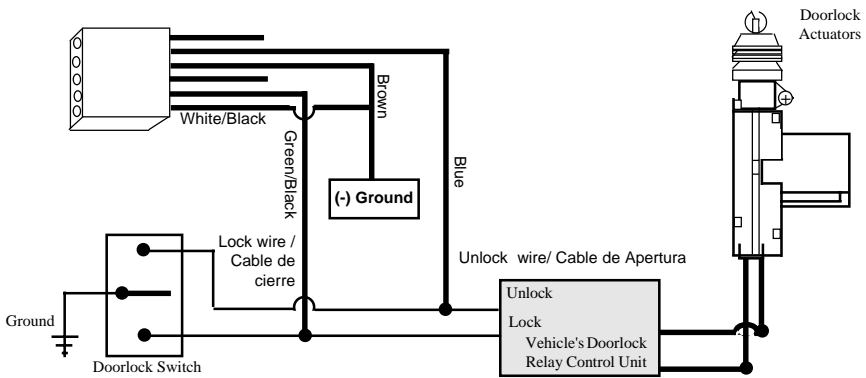
Positive Trigger System / Sistema Positivo:

Doorlock Actuators

Brown

White/Black

Green/Black

Fuse

Blue

(+)12 Volts

Lock wire / Cable de cierre

(+) 12 Volts

Doorlock Switch

Unlock wire/ Cable de Apertura

Unlock

Lock

Vehicle's Doorlock Relay Control Unit
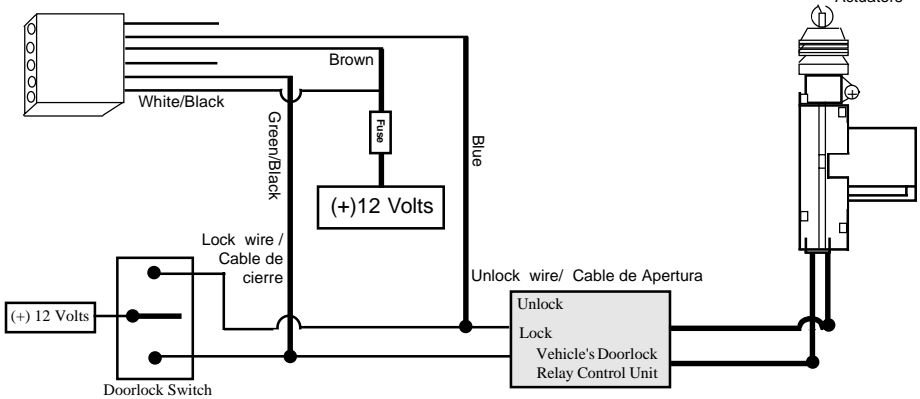
5 Wire Reversal (Rest at ground): Cambio de Polaridad:

White/Black

Brown

Green/Black

Fuse

Blue

Violet

Violet/Black

Driver Doorlock Switch

Unlock

(+)12 Volts

Cut both Lock and Unlock wires in car

- Lock wire "Switch" side.
-cable de Cierre, lado del switch

- Unlock wire "Switch" side.
-cable de Apertura, lado del switch

- Ground

Lock

-Lock wire "Motor" side.
-cable de Cierre, lado Motor

- Unlock wire "Motor" side.
-cable de Apertura, lado Motor

Passenger Doorlock Switch

Unlock

Lock