

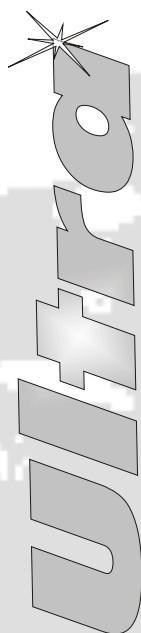


INSTALLATION GUIDE

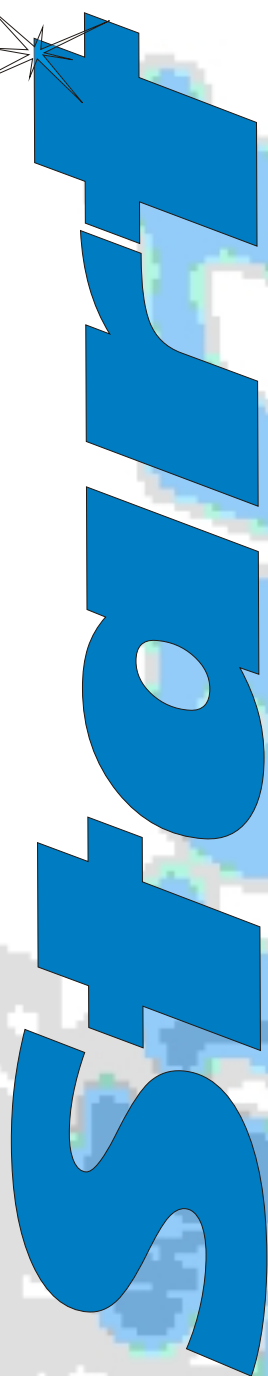
600

Advanced Vehicle Security
System

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Ultra



Start

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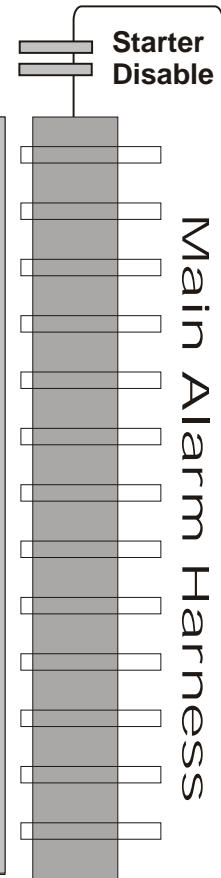
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Components

- Control module
- Remote transmitter(s)
- 14 pin main harness with dual 30amp power inputs
- 4 pin Keyless Entry harness with Driver's Door Priority output
- 4 pin Aux sensor harness
- Plug-in Valet Switch
- Plug-in Led
- Starter Disable harness
- Multi-tone siren
- Installation guide
- Owners manual

Built-in Starter Disable relay. See page. 5

Programmable - Menu 2	500ma Output	Channel 4	Pink
Connect to (-) door pin	(-) Input	(-) Door Input	Green
Connect to hood pin	(-) Input	Hood Input	Blue
Connect to (+) door pin	(+) Input	(+) Door Input	Purple
Connect to Siren	3amp Output	(+) Siren	Brown
Connect to park lights	15amp Output	(+) Park Lights	White
See page. 6	(+.-) Input	Dome Light Relay	Blk/White
See page. 6	(+.-) Output	Dome Light Relay	Blk/White
(-) Output while armed	500ma Output	(-) When Armed	Orange
(-) Trunk Release Output	500ma Output	(-) Trunk Release	Grey
Connect to main Ignition	(+) Input	Ignition Input	Yellow
Connect to chassis ground	(-) Input	Ground	Black
12vt constant power	(+) Input	Main Power	Red



Programmable - See menu 1, Setting 3	(-)500ma Output	Door Lock Output	Green
12vt inverter Output-Low Current	(+)500ma Output	12vts Low Current	Red
Programmable - See menu 1, Setting 3	(-)500ma Output	Door Unlock Output	Blue
Programmable - See menu 1, Setting 3	(-)500ma Output	Priority Output	Pink

LED

Valet Switch

4 PIN RED

LED 2 PIN RED

VS 2 PIN BLUE

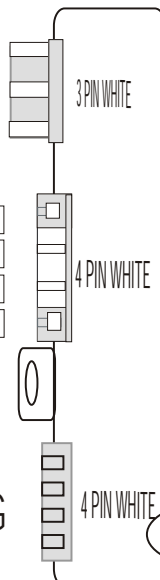
SIDE VIEW

Negative Output When Disarmed	(-)500ma Output	(-) When Disarmed	Green
Programmable - See menu 2, Setting 7	(-)500ma Output	Horn / Channel 5.	Pink
Triggers when 12vt circuit is broken	(+)500ma Input	(+) Disconnect	Blue

Negative trigger input	(-)500ma Input	Sensor Full - Warn	Blue
Negative trigger input	(-)500ma Input	Sensor Pre - Warn	Green
Sensor ground output	(-)500ma Output	Sensor Ground	Black
Sensor power output	(+)500ma Output	Sensor Power	Red

****500ma outputs are low current and are designed to activate relays.**

SATELLITE LINK PLUG



600 INSTALLATION TIPS

Recommended Pre-Installation Procedures

BEFORE STARTING INSTALLATION:

- Discuss the optional features with the customer.
- Take a few minutes to review the installation and owners manuals.
- Do a walk around the vehicle and check for any damage.
- If installing a LED discuss the placement with customer before installing.

Recommended Installation Procedures

Mounting the Module

Never mount the module in the engine compartment. Select a location under the dash to install the main module. Be certain that the module is securely attached and does not obstruct any serviceable areas. Mount the module so that it cannot be seen if looking under the dash as it could be easily unplugged by a thief. The module must be free from all moving parts such as brake, clutch and gas pedals and the linkages that are attached to them.

Installing The Led

Choose a location that will be highly visible when the LED is installed. Most vehicles are equipped with knock out panels in the dashboard, these panels are easily removable and can be easily replaced if necessary. Once the location is picked, use a 5/16th drill bit and drill a hole through the panel. Test fit the LED into the hole. If the hole was drilled to large, place the LED in the hole and glue in place from the back of the panel. Plug the Led into the **Red** connector on the main module.

Installing The Program Button

Choose a location to mount the Program Button. This location should be hidden and not visible from outside the vehicle. Once the location of the switch is picked, use a 1/4" drill bit and drill a hole. Remove the nut and push the Program button through the hole. Replace the nut and tighten until the switch is secure. Plug the valet into the **Blue** connector of the main module.

Connecting The Starter Disable

Take the brown starter kill wire from the box and cut in half, then locate the vehicles starter wire. This wire will switch to 12volts in the crank or start position only. Cut this wire in half and confirm that the vehicle will not start. Connect the brown wires, one to each side of the cut starter wire. Route the brown wires to the main module and connect to the starter kill plug.

Connecting The Dome Light Supervision

Determine the door pin type. Positive, door pin wire switches to 12 volts when the door is opened. Negative, door pin wire switches to ground when the door is opened. For positive door, connect one of the black/white wires to 12volts and the other to the door pin wire. For negative connect one of the black/white wires to ground and the other to the door pin wire.

Under Hood Connections

Route the hood pin (optional) and Siren wire through the firewall, into the engine compartment. Always try to pull the wires through a factory rubber grommet. If drilling through the firewall, BE CAREFUL. Check for obstructions on both sides of the firewall. After drilling use a snap in grommet to protect the wires from sharp edges.

Mounting The Siren

Choose a location in the engine compartment that is away from high heat sources and direct exposure to water. The siren should be mounted as well as grounded to solid metal. Run the wiring for the siren so that it can not be seen or reached from below the vehicle.

14 Pin Connector

Pink	Channel 4 Output	Programmable - See menu 2, setting 5.
Green	(-) Door Input	Negative door pin switch input.
Blue	(-) Hood Input	Negative input from hood pin switch.
Purple	(+) Door Input	Positive door pin switch input.
Brown	(+) Siren Output	Positive output for siren.
White	(+) Park lights	Park light output. Programmable - menu 2, setting 3.
Blk/White	(+/-) Dome Light	Dome light supervision. See page 5.
Blk/White	(+/-) Dome Light	Dome light supervision. See page 5.
Orange	(-) When Armed	Negative output when system is armed.
Grey	(-) Trunk Release	Negative output for trunk release. 500ma max.
Yellow	Ignition Input	Input from vehicles ignition wire.
Black	Ground Input	System ground input.
Red	Main Power Input	Constant 12 Volt input.

4 Pin Connector Red

Green	Door Lock	Door Lock Output - Programmable - menu 1, setting 3.
Red	12 Volt Output	Output for voltage inverter. Low Current Only
Blue	Door Unlock	Door Unlock Output - Programmable - menu 1, setting 3.
Pink	Second Unlock	Second Unlock Output - Programmable - menu 1, setting 3

2 Pin Connector Blue

Plug-in Program Button Connector.

The program Button is used to access the systems Programming Menu's.
See page 5. for installation instructions.

2 Pin Connector Red

Plug-in LED Connector.

See page 5. for installation instructions.

3 Pin Connector White

Green	(-) When Disarmed	Negative output when disarmed.
Pink	Horn / Channel 5.	Programmable - See menu 2, setting 7
Blue	(+) Disconnect	Triggers when 12volt circuit is broken.

4 Pin Connector White

Blue	Sensor Full Warn	Input trigger for addition alarm sensor(s)
Green	Sensor Pre Warn	Input trigger for addition alarm sensor(s)
Black	Ground Output	Ground output for addition alarm sensor(s)
Red	12 Volt Output	12 volt output for additional alarm sensor(s)

Second 4 Pin Connector White

Satellite link connector.

600

QUICK START INSTALL

Step 1 - Connect All Of the Following Wires

14 Pin Power Connector

Black	Ground Input	System ground input.
Yellow	Ignition Input	Input from vehicles ignition wire.
Red	Main Power Input	Constant 12 Volt input.
Brown	(+) Siren Output	Positive output for siren.
White	(+) Park lights	Park light output. Programmable - menu 2, setting 3.
Green*	(-) Door Input	Negative door pin switch input.
Purple*	(+) Door Input	Positive door pin switch input.

*Test for door pin type (Positive or Negative) then connect the appropriate wire (Green or Purple)

Step 2- Plug-In The Module

When all the connections are done, the control module can be plugged in. Before connecting the control module, make sure the ignition is in the **OFF** position. Plug in the 6 pin harness then the 14 pin followed by any other connectors that were used.

Step 3- Program, Test And Adjust The Shock Sensor

To program the Shock Sensor.

1. Press and release **Lock** button **Five** times.
2. The system will chirp and the park lights will flash **three** times then stay **"ON"**.
3. Within 10 seconds impact vehicle in a safe place (i.e. - Window pillar) with amount of force wanted to activate alarm. The siren will chirp upon learning the impact.
4. The Shock Sensor is now programmed.
5. Press the **Unlock** button to exit the Program Mode.

To test the Shock Sensor.

1. Press the **Lock** button once to arm the system.
2. Wait five seconds then impact the vehicle. Lighter impacts to the vehicle should trigger the warn away (The siren will chirp three times). A harder impact to the vehicle will trigger the full alarm.(The siren will activate for 60 seconds then turn off).
3. To deactivate the alarm when triggered, press the **unlock button twice**.

To adjust the Shock Sensor.

1. Repeat the shock sensor learning.
 - If the sensor was too sensitive, impact the vehicle with less force.
 - If the sensor was not sensitive enough, impact the vehicle with greater force.

*For best results ensure that the Control Module is mounted securely to the vehicle.

Test The System

1. Open all the vehicles windows.
2. Press the Lock button to arm the system.
3. Wait five seconds (or until the dome light goes out) then reach in through a window and open the door. The alarm will then activate (repeat on all the doors).
4. Test the Shock Sensor again and adjust if necessary.
5. Insure that all additional features are working as intended.
6. If necessary proceed to Program Mode to adjust the programmable outputs.

Your Basic Install Is Complete!

Programming Overview

Program mode allows you to adjust the settings and options of your system.

Your system has been intelligently designed by installers with years of experience. The system's default settings do not require any program changes in most cases. However, this system does incorporate a highly advanced programming system that includes 2 menus with numerous options and settings that can be easily adjusted for custom installations and applications.

User Settings - Page 8.

This program menu contains settings that adjust the way the system operates for the user

Alarm Settings - Page 9.

This menu controls addition channel outputs and output timing.

Entering Program Mode

To Enter Program Mode

- 1) Make sure ignition is in the off position.
- 2) Within three seconds turn the key ON - OFF - ON - OFF - ON. **Leave in the "ON" position.**
- 3) Press and release the Program Button one time.
- 4) Park lights will come and the siren will chirp to confirm entering Program Mode.
- 5) Select Desired Program Menu by the following:

Press Button #1	Lock	User Options	Page 8.
Press Button #2	Unlock	Alarm Settings	Page 9.

- 6) The selected mode will be confirmed by a siren chirp and one park light flash.
- 7) The Program Menu may be changed at any time by pressing the transmitter buttons as above, this allows the installer to change a setting from one menu, then quickly jump to another menu and change another setting without re-entering the Program Mode.
- 8) Program Mode will be exited if there is no activity for 30 second or if the key is turned to the "Off" position. This will be confirmed by one long siren chirp and park light flash.

Note: If unit does not enter Program Mode, turn ignition off for 5 seconds and repeat steps 1-4.

** The ignition wire(Yellow) **MUST** be connected to the vehicle's ignition wire. If it is not connected it will not be possible to enter the Program Modes.

Changing the Programmable Settings

To Select and Change A Program Setting:

- 1) Enter **Program Mode**.
- 2) Select the desired **Program Menu**. (See pages 8&9)
- 3) Press & release the **Program Button** the correct number of times to select the desired Program Setting(as listed on pages (8&9). The park lights will flash and the siren will chirp to indicate the current setting that is selected.
- 4) Press and hold the Program Button until the parking lights / siren confirm the selected setting. The park lights will flash and the siren will chirp to indicate the option selected within the setting.
- 5) Turn the ignition key "Off" to exit Program Mode.

NOTE: This procedure is listed in detail below each program setting on pages 8&9 of this manual.

SYSTEM RESET

STEP 1 - Within three seconds turn the key ON-OFF-ON-OFF-ON (Leaving the Key ON).

STEP 2 - Press and release the Program Button.

STEP 3 - Park Lights will come ON

STEP 4 - Press the Program Button a second time and hold for 8 seconds until the park lights flash 3 times and siren chirps 3 times.

System is now re-set to factory defaults.

NOTE: Reset to defaults does not delete the transmitters from memory.

600 PROGRAMMING

PROGRAM MODE - USER SETTINGS

Enter User Program Mode - See Page 7. for details on entering Program Mode

Setting 1- Ignition Auto Lock

1 Ignition Lock & Unlock Enabled	1 Light Flash	Doors Lock/Unlock when the key is turned On/Off
2 Ignition Lock Only	2 Light Flashes	Doors Lock when ignition key is turned ON only
*3 Ignition Auto Lock Disabled	3 Light Flashes	Doors do not Lock or Unlock with Ignition key

Press the Valet Switch 1 time to select setting 1 (This will be confirmed by 1 LED flashes)
 Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.
 Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 2- Horn Honk Settings

1 Lock & Unlock chirps DISABLED	1 Flash	A audible chirp for Panic Mode only
2 Lock & Unlock chirps ENABLED	2 Flashes	Audible chirp for Lock & Unlock but NO audible indication for Start
*3 ALL CHIRPS ENABLED	3 Flashes	Audible chirp indication for Lock, Unlock and Start

Press the Valet Switch 2 times to select setting 2 (This will be confirmed by 2 LED flashes)
 Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.
 Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 3- Door Lock Options

1 Double Pulse Unlock	1 Flash	A single .75 second lock and double unlock pulse (0.25 pulse.& 0 .75)
2 3 Second Lock & Unlock	2 Flashes	3 second pulses for lock & unlock
*3 0.75 Second Pulses	3 Flashes	0.75 second pulses for lock and unlock

Press the Valet Switch 3 times to select setting 3 (This will be confirmed by 3 LED flashes)
 Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.
 Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 4 -Sensor - Enable / Disable

1 SENSORS DISABLED	1 Flash	INTERNAL SHOCK SENSOR AND Aux. Sensor DISABLED
* 2 SENSORS ENABLED	2 Flashes	INTERNAL SHOCK SENSORS AND AUX. SENSOR INPUT ENABLED

Press the Valet Switch 4 times to select setting 4 (This will be confirmed by 4 LED flashes)
 Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.
 Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 5 - Passive / Active Arming

1 Passive Arming	1 Flash	Auto Arms 30 seconds after last door is closed
2 Active Arming With Rearm	2 Flashes	Arms if unlock is pressed and no door is opened within 30 sec.
* 3 ACTIVE ARMING	3 Flashes	ALARM ARMS ONLY WITH REMOTE TRANSMITTER

Press the Valet Switch 5 times to select setting 5 (This will be confirmed by 5 LED flashes)
 Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.
 Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 6 - Active / Passive Locks

1 Active Locking	1 Flash	Doors do not auto-lock with passive arming
*2 Passive Locks	2 Flashes	DOORS LOCK WHEN PASSIVE ARMING

Press the Valet Switch 6 times to select setting 6 (This will be confirmed by 6 LED flashes)
 Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.
 Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

PROGRAM MODE - ALARM SETTINGS

Enter Alarm Program Mode - See Page 7. for details on entering Program Mode

Setting 1 - Car Finder/ 5th Channel

1 Car Finder OFF	1 Light Flash	Car Finder Mode Disabled
*2 Car Finder ON	2 Light Flashes	Car Finder Mode Enabled

Note: To operate the 5th channel on button #4, setting 7 must be programmed for 5th channel output.

Press the Valet Switch 1 time to select setting 1 (This will be confirmed by 1 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 2 - Secure Valet Mode

1 Secure Valet Active	1 Flash	Valet only if ignition "ON" and valet switch held for 15 seconds
2* Normal Valet Active	2 Flashes	Valet if ignition "ON" and valet switch held for 5 seconds

Press the Valet Switch 2 times to select setting 2 (This will be confirmed by 2 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 3 - Park Light Output

1 30 Second Parking Lights on Disarm	1 Flash	Park Lights on for 30 seconds on disarm
2 Negative Park Light	2 Flashes	Switches the Park Light and the Trunk Release (3rd Channel) Outputs
3* Normal Parking Lights	3 Flashes	2 Park Light Flashes on disarm

Press the Valet Switch 3 times to select setting 3 (This will be confirmed by 3 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 4 - Horn Honk Timing

1 5ms	1 Flash	Short (Quiet) Pulses
2 20ms	2 Flashes	Long (Loud) Pulses
*3 10ms	3 Flashes	Normal (Medium) Pulses

Press the Valet Switch 4 times to select setting 4 (This will be confirmed by 4 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 5 - 4th Channel Settings

1 Pulsed	1 Flash	Pulsed for 0.75 seconds upon 4th Channel Activation
2 Latched	2 Flashes	Latched until repeated or ignition "ON"
*3 Active	3 Flashes	Active for as long as the button is held on Transmitter.

Press the lock and Star buttons together to activate the 4th Channel output.

The Shock Sensor and ignition will be bypassed upon 4th channel activation.

Press the Valet Switch 5 times to select setting 5 (This will be confirmed by 5 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 6 - Car Jack Mode

1 Door & Button	1 Flash	Activated upon Button 4 or Door open while Ignition is "ON"
2 Door, Button 4	2 Flashes	Activated upon Button 4 or Door open or ignition "ON" and Ignition
*3 Car Jack OFF	3 Flashes	No Car Jack Functions

Press the Valet Switch 6 times to select setting 6 (This will be confirmed by 6 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

Setting 7 - Horn/ 5th Channel

1 5th Channel	1 Flash	Pulsed output when activated by button #4
2 Horn Honk 2	2 Flashes	Horn Honk Output - Full Alarm ONLY
*3 Horn Honk 1	3 Flashes	Horn Honk with Arm & Disarm Chirps

Press the Valet Switch 7 times to select setting 7 (This will be confirmed by 7 LED flashes)

Press and hold the Valet Switch until you receive the appropriate # of park light flashes and/or siren chirps.

Release the Valet Switch. Press the Valet momentarily to move to next program step or repeat to change selection.

600 TRANSMITTER OPERATIONS

See Owner's Guide for More Detail on Operations

First Car Operation



First Car

- Press Once to Lock the doors and arm the alarm. Hold for Panic Mode. Press a second time and hold for Constant Lock Output.
- Press once to unlock the doors and disarm the alarm
Press and hold for the Trunk / Aux Output
- Press this button to activate the 4th channel output.
This output can be used to activate additional alarm features.
- Press once and hold for Car Finder
Press and release then hold to activate/deactivate Service Mode.

Second Car Operation



2nd Car

- & = Press Once to Lock the doors and arm the alarm. Hold for Panic Mode. Press a second time and hold for Constant Lock Output.
- & = Press once to unlock the doors and disarm the alarm
Press and hold for the Trunk / Aux Output
- & = Press this button to activate the 4th channel output.
This output can be used to activate additional alarm features.
- then then = Press once and hold for Car Finder
Press and release then hold to activate/deactivate Service Mode.

Transmitter Programming

- Step 1** - Within three seconds turn the ignition Key ON-OFF-ON-OFF-ON - **Leaving Key ON**
- Step 2** - Press and hold the Program Switch - Parking Lights will come ON **if park-lights do not come on at this point, turn key off for 5 seconds, then repeat step 1.
- Step 3** - Continue to hold the Program Switch until park lights go out.
- Step 4** - Press the **LOCK** button on each of **1st car** remote's and press the **#** button on each of the **2nd car** remote's of the transmitters to be programmed. The park lights will flash once and the siren will chirp once each time a new code is learned.

Note: Transmitter programming must done quickly. Do not pause more than one second between each transmitter. **All the transmitters** to be used must be programmed at the same time. **All transmitters not programmed at this time will be erased from memory for security. The system holds a maximum of 3 transmitter codes including 2nd car remote codes.**

You can program the same remote as a 1st car remote in one vehicle and as a 2nd car remote in a second vehicle.

Battery Replacement

The transmitter battery should be changed at least once every year to maintain proper operating range. Replace with quality 23A 12volt Alkaline battery.

Step #1

Carefully remove the screw from back of the remote.

Step #2

Remove top case then replace the battery.

Step #3

Replace top case. Re-install screw.

Step #4

Test remote for proper operation.

System Service Mode



ACTIVATING SERVICE MODE

1. While the ignition is "ON" press and hold the Program Button for five seconds. The park lights will flash and the siren will chirp five times to confirm that the system is in Service Mode.
2. While in Service Mode the remote start functions will be disabled and LED's will be "ON" steady. Door locks and trunk release are still operational.

DEACTIVATING SERVICE MODE

1. While the ignition is "ON" press and hold the Program Button for five seconds. The park lights will flash and the siren will chirp two times to confirm that the system has exited Service Mode.
2. Remote start functions will return to normal operation.

Service Mode- By Remote



SERVICE MODE ACTIVATED

- 1 - Press & Release button 4
 - 2 - Press & Hold Button 4 for 6 seconds until Status LED comes on Steady
- NOTE: The siren will chirp 5 times as confirmation.

SERVICE MODE DEACTIVATED

- 1 - Press & Release button 4
 - 2 - Press & Hold Button 4 for 6 seconds until Status LED turns off.
- NOTE: The siren will chirp 2 times as confirmation.

Anti Car Jacking Mode

*****ENSURE THAT USER IS FULLY TRAINED ON THIS FEATURE!*****

ONLY PROGRAM THIS FEATURE WHEN SPECIFICALLY REQUESTED. ENSURE THAT USER IS FULLY TRAINED ON THE OPERATION OF THIS FEATURE. IF THE USER IS NOT TRAINED ON THE USE OF THIS FEATURE, UNWANTED RESULTS MAY ARISE.

When activated, the system waits 30 seconds then flashes LED rapidly for 30 seconds, then chirps the siren as a warning for 10 seconds then goes into full alarm .

ACTIVATING CAR JACK MODE

Program Menu 2, Setting 5

- **Mode 1 & 2** While ignition is "ON" press and release the # button.
- **Mode 1 & 2** The door is opened while the ignition is "ON".
- **Mode 2 only** Each time ignition is turned "ON"

DEACTIVATING CAR JACK MODE

1. **During the countdown** period - Turn ignition "ON" then press and release the Program Button.
2. **After full alarm** - Turn ignition "Off" then "ON" then press and hold the Program Button for **Eight seconds**.

600 DIAGNOSTICS

Alarm Diagnostics

If the alarm system is triggered while armed, the system will retain in memory the cause of the trigger. The diagnostics can then be used to determine what the cause of the trigger was. When disarming the alarm, the siren/horn will chirp 3 times instead of the usual 2 times to indicate the alarm had been triggered. The system's LED will also flash in pulses to indicate which input triggered the alarm.

NOTE: LED status will be cleared when ignition is turned ON. For proper memory clearing, insure to connect the ignition input to the **ignition** on the vehicle

Park Light Flashes	LED Flashes	Diagnostic
Two Flashes	Two Flashes	Shock Sensor Triggered
Three Flashes	Three Flashes	Door Input Triggered
Four Flashes	Four Flashes	Ignition Input Triggered
Five Flashes	Five Flashes	Hood Input Triggered
None	Off	System Disarmed
None	On Solid	Valet Mode
None	Single Flashes	System Armed
None	Rapid Flashes	Passive Arming

Additional LED Flashes

Note: While the system is disarmed and the ignition is in the off position, the LED will activate from the following triggers.

- 1) The door is opened. The LED will Stay on until the door is closed.
- 2) The hood is opened. The LED will stay on until the hood is closed.
- 3) The Shock Sensor. The LED will flash when impact is detected.
- 4) The Aux Sensor. The LED will flash when the input is triggered.