To Activate the Auxiliary Channel: Press & Hold the Transmitter Small Button for 3 Seconds

Hold 3 seconds

OPERATE OPTIONAL CAR-START MODULE

OPERATE OPTIONAL TRUNK RELEASE

OPERATE OPTIONAL WINDOW ROLL-UPS
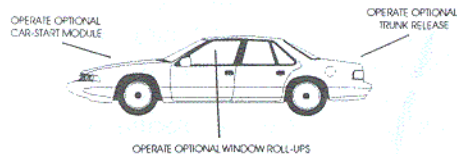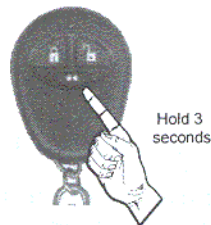
For safety, the Auxiliary Channel cannot be activated if the vehicle's ignition is "On". If the system is armed when the Auxiliary Channel is used, it will also disarm; or, there is also has a special programmable feature, Start Mode, which is designed to allow the addition of an optional remote starter module to start the vehicle while leaving the system armed (page 20-21). The Auxiliary Channel has output for as long as the Small Button is held.

Valet Mode & Emergency Override

The Valet/Override Switch can perform two distinct functions: accessing Valet Mode and performing an Emergency Override of an armed and activated system.

Valet Mode prevents any active arming, from the transmitter, or passive arming, as in Last Door Arming. Valet Mode is designed for situations in which it is not convenient for the alarm portion of the system 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, the auxiliary channel, and ignition-activated doorlocks can still be operated.

To Enter Valet Mode: **Press & Hold the Valet**
(System MUST be Disarmed)   **Switch for 3 Seconds.**

- The LED Status Indicator will light solid Red to confirm Valet Mode. Now the system cannot become armed.

The vehicle's ignition may be "On" or "Off" when entering Valet Mode.

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

- The LED Status Indicator will turn off to confirm that the system has exited Valet Mode and returned to a "standby" mode. Normal arming operations may be resumed.

Again, the vehicle's ignition may be "On" or "Off" when exiting Valet Mode.

To Disarm the Security System Without The Transmitter:

Valet Mode can only be achieved with a disarmed system. If the system is armed, and in the event that the transmitter is lost, damaged, or its batteries have become exhausted, the Valet/Override Switch *& your vehicle's ignition key* may be used to disarm the system by performing an Emergency Override:

Step 1: With the system in the armed condition, enter the vehicle via the driver's door (be aware that the alarm will activate when the door is opened).

Step 2: Using your key, turn the vehicle's ignition to the "On" position.

Step 3: Within 5 seconds, Press the Valet/Override Switch.
-The activated system will instantly disarm.

THEN WITHIN
5 SECONDS

Note: When the Valet/Override Switch is pressed, when the system disarms releasing the switch will place the system in standby mode. Holding the switch for 3 seconds further after the activated system disarms will place the system into Valet Mode, preventing further arming. Once overridden, the disarmed system may still be placed into Valet Mode as described on the previous page.

The LED Status Indicator

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

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 = The system is Last Door Arming or Automatic Rearming.

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 transmitters which are programmed in the system's memory and which can operate the security system. 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 four remote transmitters. A related feature, Unauthorized Transmitter Alert, warns you of recent transmitter programming, and protects your system from unauthorized transmitters being coded to operate it your without your knowledge.

Zone Testing & Zone Violation: Are related visual indicators, via the LED Status Indicator; the first shows currently violated zones while the system is disarmed, and the second, should the system be activated, shows which zone caused the activation after the fact. These are the codes for both operations:

 1 Flash /Pause = is the current sensing zone circuit.
 2 Flashes /Pause = is the hood or trunk zone circuit.
 3 Flashes /Pause = is the door zone circuit.
 4 Flashes /Pause = is the sensor zone circuit, including Prewarning Detection.

Zone Testing operates while the system is disarmed, and shows if a protected zone is in a violated state. In using Zone Testing, for example, while the system is disarmed, whenever a door is open the LED Status Indicator will flash 3 times between pauses. Should multiple protected zones be violated at the same time, all will be shown in sequence.

Zone Violation operates if the system has been armed, and then activated. During the activation, the LED Status Indicator will flash the Violation, and then revert to the normal slow flash when the system rests itself, then, upon disarming, the LED will change to flash the Violation Code, and will continue to do so until the ignition switch is turned "On". Should multiple activations occur during a single armed period, up to four Zone Violations will be shown upon disarming.

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. Your Omega dealer can provide details on the complete line of sensors and help determine which sensor or sensors are best suited for your needs. Currently many sensors feature dual zone capability, which take advantage of the security system's prewarning circuit.

Bypassing the Auxiliary Sensor: If desired, the system may be armed, but without the auxiliary sensor being part of the system's protection. Upon arming, immediately after the single arming confirmation chirp, simply press and release the Transmitter Small Button; the system will chirp the siren once again to confirm that the sensor is bypassed. When the sensor has been bypassed, it will not activate the alarm, nor will it cause a Prewarning Detection.

Prewarning Detection: This circuit requires connection to a dual zone sensor or detection device. When the sensor's prewarn zone is triggered the security system will respond by siren burst followed by a series of chirps, which altogether lasts about 2 seconds.

Silent Arming & Disarming

Should you wish to arm or disarm the system without the confirmation chirps, simply press and release the Transmitter Small Button <u>twice</u>. Using the Silent Arm/Disarm operation simply reverses the armed/disarmed status of the security system- if the system is disarmed when the double Transmitter Small Button signal is received, it arms; should the system be armed when the double signal is received, it will disarm.

Programmable Anti-Carjacking Protection

The system is equipped with three levels of programmable Anti-Carjacking protection. The Anti-Carjacking operation may be activated by the ignition, a combination of the ignition and an open door, or the transmitter. These three forms of Anti-Carjacking protection are programmable features, which are as received configured "Off".

First Level: <u>Anti-Carjacking activated using the transmitter</u>:
If programmable feature #14 is "On", the Anti Car-Jacking operation may be activated by pressing and holding the transmitter's Disarm/Unlock Button and Small Button together for 4 seconds while the ignition is "On".

Second Level: <u>Anti-Carjacking activated by a door</u>:
If programmable feature #15 is "On", the system will initiate the Anti-Carjacking operation every time a vehicle door is opened and closed while the ignition is "On".

Third Level: <u>Anti-Carjacking activated by the ignition</u>:
If programmable feature #16 is "On", the system will initiate the Anti-Carjacking operation every time the vehicle's ignition is turned "On".

Once the Anti-Carjacking process has begun, the user has 63 seconds to press the Valet/Override Switch in order to cancel the process. If not cancelled, at 55 seconds the siren will begin to chirp for 8 seconds to alert the user that the system is about to enter into an activated condition. If the Anti Car-Jacking process is not cancelled before the 63 second countdown expires, the system will fully activate. In the activated condition the siren/horn will sound, the parking lights will flash, and at 95 seconds the starter interrupt will engage. Once the system is activated in the Anti-Carjack mode, the transmitters will NOT stop the operation, nor will the system reset automatically. **Once it is fully activated, the Anti-Carjacking operation can only be deactivated by:**

First Step: Turning the vehicle's ignition "Off".

Second Step: Turning the vehicle's ignition back "On".

Third Step: Within 5 seconds Pressing the Valet/Override Switch.

Programmable Features

The system has 18 programmable features which allow the system to be customized to suite many individual needs. The following pages provide a brief explanation for each feature, and notes its factory default setting. If the feature is not an "on or off" type feature, the transmitter buttons' functions in programming mode are noted. Otherwise, pressing the Arm/Lock Button turns the feature "on"; pressing the Disarm/Unlock Button turns the feature "off".

• = Default Factory Setting

1. Current Sensing: (•On / Off)
   - Enables the system to be activated if armed should the system detect a voltage spike in the vehicle's electrical system.

2. Current Sensing Activation Delay: (3 Seconds / •3 Minutes)
   - Allows option of a longer delay before activation by current sensing can occur. This is for use in vehicles with equipment, such as cooling fans, which stay on after the ignition has been turned off.

3. Last Door Arming: (On / •Off)
   - Configures the system to automatically arm itself 30 seconds after the last

of the vehicle's doors is closed.

4. Doors Lock With Last Door Arming: (On / •Off)
   - Adds the automatic locking of the vehicle's doors to the previous feature.

5. Automatic Rearming: (On / •Off)
   - Configures the system to automatically rearm itself 90 seconds after it has been disarmed by the transmitter.

6. Doors Lock With Automatic Rearm: (On / •Off)
   - Adds the automatic locking of the vehicle's doors to the previous feature.

7. Steady Siren Output Or Pulsed Horn Honk Output: (•Siren / Horn)
   - Allows the selection of a constant output to sound the electronic siren or a pulsed output to properly sound the vehicle's horn. If programming, press the Transmitter Arm/Lock Button for the Steady Siren setting or press the Small Button for the Pulsed Horn setting.

8. Ignition Controlled Door Lock: (•On / Off)
   - Configures the system to lock the vehicle's doors when the ignition is turned on. The following feature controls unlocking, and these features will still operate when the system is in Valet Mode.

9. Ignition Controlled Door Unlock: (•On / Off)
   - Configures the system to unlock the vehicle's doors when the ignition is turned off.

10. System Activation Cycle Duration: (•30 / 60 Seconds)
    - Configures the system's activation duration cycle to be either 30 seconds or 60 seconds. If programming, press the Transmitter Arm/Lock Button for the 30 Second setting or press the Disarm/Unlock Button for the 60 second setting.

11. Double Unlock Pulse: (On / •Off)
    - Configures system to change the single unlock output pulse into a double unlock pulse. Some newer vehicles require a double pulse to unlock the doors; when needed this feature saves the expense of optional parts.

12. Open Door Bypass Alert: (On / •Off)
    - Configures the system to chirp the siren 3 times upon arming, instead of 1 time, to warn the user if a door is still open.

13. Auxiliary Channel Disarms System Or Engages Start Mode: (•Disarms / Start Mode)
    - This unique feature changes certain aspects of the system's Auxiliary Channel's operation so that it is more compatible with optional remote starter

units. When this feature is utilized, instead of disarming the system when the Auxiliary Channel is activated, the system does not disarm. Additionally, some of the system's sensory zones are bypassed to prevent false activation due to the remote starting operation. When this feature is set for the Start Mode, and the Auxiliary Channel is activated, the system will bypass the current sensing and sensor zones if the system is armed. This allows a remote start module to start the vehicle without activating the system. The door and trunk zones remain active, and if violated will trigger the system and turn the vehicle's engine off. If programming, press the Disarm/Unlock Button for Start Mode or the Unlock/Disarm Button for Disarm.

14. Transmitter Activated Anti-Carjacking: (On / •Off)
    - This feature's operation is explained on pages 16-17.

15. Door Activated Anti-Carjacking: (On / •Off)
    - This feature's operation is explained on pages 16-17.

16. Ignition Activated Anti-Carjacking: (On / •Off)
    - This feature's operation is explained on pages 16-17.

17. Confirmation Chirp: (•On / Off)
    - This feature allows the arm and disarm confirmation chirps to be turned off.