LIMITED LIFETIME WARRANTY

Products manufactured and sold by OMEGA RESEARCH & DEVELOPMENT, INC. (the "Company"), are warranted to be free from defects in materials and workmanship under normal use. If a product sold by the Company proves to be defective, the Company will repair or replace it free of charge within the first year and thereafter all parts to be repaired will be free with only a nominal charge for Crime Guard Keyless Entry & Security, Inc.'s labor and return shipping, to the original owner during the lifetime of the car in which it was originally installed.

All products for warranty repair must be sent postage prepaid to Crime Guard Keyless Entry & Security, Inc., P.O. Box 508, Douglasville, Georgia 30133, or send via UPS to: 981 N. Burnt Hickory Rd., Douglasville, Georgia 30134, with bill of sale or other dated proof of purchase. This warranty is nontransfer t, physical or electrica e contrary to its intenc other acts of God.

This w cement of the product. nstallation charges, da idental or consequent product to function p **LD THIS WARRAN STRUED AS A GU OSS.** The Company neither assumes nor authorizes any person or organization to make any warranties or assume any liability in connection with the sale, installation, or use of this product.

BACK COVER
PRINTER'S NOTE:
production back cover is color; this is a place marker cover.

This device complies with F.C.C Rules part 15. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and, (2) This device must accept any interference that may be received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Omega Research and Development, Inc.
P. O. Box 508
Douglasville, Georgia 30133
www.caralarm.com

06/04 MO-OMEGA_MAX-E
REV1

Omega
MAX-E

OPERATION MANUAL

FRONT COVER
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INSIDE FRONT COVER

PRINTER'S NOTE:
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#		FEATURE	DEFAULT SETTING
1	☐	SecureCode	1 & 0 (see page 26)
2	☐	Last Door Arming	OFF (UNLOCK)
3	☐	Automatic Rearming	OFF (UNLOCK)
4	☐	Starter Interrupt Circuit	ON (LOCK)
5	☐	Automatic Starter Interrupt	OFF (UNLOCK)
6	☐	Ignition Activated Override	OFF (UNLOCK)
7	☐	Doors Lock With Last Door Arming	OFF (UNLOCK)
8	☐	Doors Lock With Automatic Rearming	OFF (UNLOCK)
9	☐	Doors Lock With Ignition	ON (LOCK)
10	☐	Ignition OFF Unlock #1	ON (LOCK)
11	☐	Ignition OFF Unlock #2	ON (LOCK)
12	☐	Open Door Bypass To Previous Three Features	ON (LOCK)
13	☐	Confirmation Chirps	ON (LOCK)
14	☐	Confirmation Chirps In Valet Mode	OFF (UNLOCK)
15	☐	Activated Alarm Cycle	60 Seconds (LOCK)
16	☐	Lights On Upon Disarm	ON (LOCK)
17	☐	Disarm Alarm Upon Trunk Release	ON (LOCK)
18	☐	Doorlock Pulse Time	.8 second (LOCK)
19	☐	Double Unlock Pulse	OFF (UNLOCK)
20	☐	Arming Delay	3 Seconds (LOCK)
21	☐	Pulsed Horn / Steady Siren Output	Steady Siren (UNLOCK)
22	☐	Horn Confirmation Chirp Volume	Medium Loud (II)
23	☐	Total Closure Lock Output	OFF (UNLOCK)
24	☐	Alarm Functions Bypass	OFF (UNLOCK)
25	☐	Ignition Activated Anti-Carjacking Protection	OFF (UNLOCK)
26	☐	Door Activated Anti-Carjacking Protection	OFF (UNLOCK)
27	☐	Remote Activated Anti-Carjacking Protection	OFF (UNLOCK)
28	☐	Open Door Warning Upon Arming	OFF (UNLOCK)
29	☐	III Button Operates "Panic" or 3rd Channel Output	Panic (LOCK)
30	☐	Remote Start Run Time 10 or 20 Minutes	10 Minutes (UNLOCK)
31	☐	Steady / Flashing Lights During Remote Start	Steady (LOCK)
32	☐	Gasoline or Diesel Engine	Gasoline (LOCK)
33	☐	Extended Starter Cranking Time	Minimum (LOCK)
34	☐	"Tach Wire" or "Tachless " Starter Operation	"Tachless" (LOCK)
35	☐	Manual Transmission Remote Starting	OFF (UNLOCK)
36	☐	Turbo Timer	OFF (UNLOCK)

Echo is configured for “MUTE” operation (vibrates instead chirping), then in programming it will not play the musical melodies. Instead, it vibrates when the remote starting Start Melody and Stop Melody are accessed for programming.

Other Omega Echo Notes:

- The system will only transmit a signal to the Echo transceiver if the Echo was last used to operate the system (as in Arming or Disarming it). Example: if the transmitter is used to Arm the system, the system will not transmit a signal which will cause the Echo to chirp and change its icons.
- If multiple Echo transceivers are programmed to operate the system, the system will send its signal to only one transceiver- the last one used.
- When the Omega MAX-E system does send a signal to the Echo transceiver, a few seconds is needed for this “handshake” to occur. If the system is operated in a rapid fashion, as in quickly repeating Arm and Disarm cycles, the Echo will not have time to receive the signal from the system, and therefore it will stop responding and reporting the system’s status. Normally operating the system corrects this symptom.
- A final point to remember is that the Echo transceiver cannot receive a signal from the Omega MAX-E system while it itself is transmitting. For normal operations, the Echo’s buttons are pressed and released. Even when “Panic” is operated, the Echo button should be released as soon as “Panic” engages. Otherwise, the Echo cannot receive the signal from the system.

FEATURES PROGRAMMING CHECKLIST

Before attempting feature programming, please carefully read pages 25-26 for the entire features programming instructions, and also see the detailed explanation of each programmable feature, which may be found on pages 27 through 39. To program features, follow these steps:

Step 1 Turn the ignition “off”, and press the Valet Switch 5 times.
(the system will respond a siren chirp, then briefly sounding the siren and the Status Light begins flashing Red)

Step 2 Press the Valet Switch the same number of times as the feature number.
(the system will acknowledge the Valet Switch entry by repeating the same number of siren chirps and the Status Light flashes in Red an equal amount)

Step 3 Press the transmitter’s "Arm/Lock" button to turn the feature “on” or press the "Disarm/Unlock" button to turn the feature “off”.
(turning the feature “on” is indicated by one siren chirp and the Status Light being on; turning the feature “off” is indicated by two siren chirps and the Status Light being off)

Repeat - Steps 2 and 3 for each feature to be changed

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When the Hours are correct (please note “AM” or “PM”)

press and release the P button

The **Time**’s “Minutes” will flash, and may be set now.

Press and release the ▪▪ button to advance the minutes or

press and release the ▪▪▪ button to reverse the minutes.

When the minutes are correct

press and release the P button

The Echo will play a musical melody; this is the **Start Melody** which plays upon remote starting. One of five melodies may be chosen now.

Press and release the ▪▪ button

Each press of the button changes to the next melody, note that the LCD screen displays “S” and a numeral, which is the melody number. When the desired musical tone has been the last one played

press and release the P button

The Echo will play another musical melody; this is the **Stop Melody** which plays when remote start engine run period ends. There are five different melody choices which can be made.

Press and release the ▪▪ button

Each press of the button changes to the next melody, note that the LCD screen displays a numeral only, which is the melody number. When the desired musical tone has been the last one played, you may

leave the Echo undisturbed for 12 seconds, until it chirps once

OR

press and release the P button to scroll back through the programmable features.

- While the Echo programming must be “scrolled” through, programming mode can be exited at any point within the menu by simply not pressing any buttons for 12 seconds. The Echo chirps once when it exits programming mode.
- If the “MUTE” vibrating operation is selected, turning off the chirps, the remote starting melodies are also replaced by vibration.
- The previous also applies to the musical melodies when programming- if the

operating, and during which the puffs will change to appearing sequentially.

- The "2" within a circle indicates use of the 2nd Channel Output, 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 transceiver was answered by a return signal from the system. Should the transceiver 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.

PROGRAMMING THE ECHO TRANSCEIVER FUNCTIONS

The optional Omega Echo transceiver has several user-programmable features:

✓ **Chirp or Mute** The chirps may be turned off, and replaced with vibration.
✓ **Vehicle Type** Choices are a passenger car, pickup truck, or van/SUV.
✓ **Time Adjust** To set the Echo's clock time.
✓ **Start Melody**; and **Stop Melody** These are played with remote starting.

Configuring these features as desired is a simple process, using the Echo unit's three round side buttons, as follows:

Press and hold the (P) button

1- Hold this button for 5 seconds to enter the programming mode.

OR

2- During this time **Chirp or Mute** can be chosen by pressing the (••) button for 1 second.

After 5 seconds the Echo chirps twice; release the (P) button

The upper rear of the vehicle will flash; **Vehicle Type** may be chosen now.

Press and release the (••) button

Each press of the button changes the vehicle from Passenger Car, then to Pickup Truck, and then to Van/SUV. When the desired type is flashing

press and release the (P) button

The **Time**'s "Hours" will flash, and may be set now.

Press and release the (••) button to advance the hours or

press and release the (•••) button to reverse the hours.

ABOUT YOUR NEW OMEGA MAX-E SYSTEM

Congratulations on your purchase of a new Omega MAX-E security and remote starting system. Omega MAX-E systems combine the benefits of easy-to-use convenience with "MAXimum protection" of property and person. ***Please review this guide to become familiar with your Omega MAX-E vehicle security and remote starting system.*** To operate your system, the three principal components are first described: the Transmitter, the Status Indicator Light, and the Valet Switch.

The Transmitter: Your system comes with two pre-learned remote controls, or "transmitters", and is capable of being operated by as many as four transmitters. The transmitter has four buttons: one is marked with a "lock" graphic, one is marked with an "unlock" graphic, and the remaining two buttons are marked "II" and "III". A 2-way remote transceiver, the Omega Echo, (pages 40-44) is optional.

Every transmitter has its own unique, invisible electronic "code", which randomly changes each time the transmitter is used. This effectively protects your system against "code grabber" devices, like those used to copy cellular phone security codes. Another exclusive patented feature, Unauthorized Transmitter Alert, also protects your system from a transmitter being programmed to operate it without your knowledge. These features, and many others, ensure that Omega MAX-E systems are the most secure and sophisticated vehicle security systems available. How to use your transmitter is explained throughout this guide.

The Status Indicator Light: The multicolored Status Indicator Light, placed in a visible location in the vehicle's interior, reflects the operational status of the system at all times, and also serves as a visual deterrent to break-ins and theft. Specific description of the Status Indicator Light may be found on pages 21-22.

The Valet Switch: The Valet Switch has three main functions:

✓ The Valet Switch can be used to turn off the security functions, including any automatic arming or locking features (if used), and/or remote engine starting functions of the system. The former is "Alarm Valet Mode"; the later is "Starting Valet Mode".
✓ The Valet Switch can also be used, in conjunction with the vehicle's ignition key, to perform an emergency disarming of the security system in the event the transmitter is lost or becomes inoperable. This is referred to as "performing an Emergency Override".
✓ The Valet Switch is used in the procedure of programming operational features and also for encoding transmitters to operate the system.

How to use the Valet Switch for every day system operation is explained on pages 9-11 and 19-20, and its use in programming is explained later in this guide.

USING YOUR OMEGA MAX-E SYSTEM

Arming the Omega MAX-E system turns on the antitheft protection, disables the vehicle's starter and locks the doors (provided an interface is installed). Once the system is **Armed**, any intrusion attempt will **Activate** it, sounding the siren and flashing the lights to attract attention. **Disarming** the system turns off the protection, allowing normal use of the vehicle.

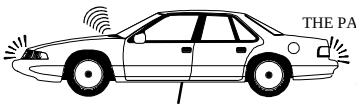
There are two methods of Arming the security system:

1- The first method is to use the transmitter, by pressing and releasing its "Arm/Lock" button. The system must not already be in Alarm Valet Mode (page 19-20), and the vehicle's ignition switch must be off. Every press of the "Arm/Lock" button arms the system, even if it is already armed.

2- The second method is Last Door Arming, which configures the system to automatically arm every time you exit the vehicle. This method of arming is programmable, and so it may be used or not used as desired.

REMOTE ARMING BY TRANSMITTER

To Arm the System:
Press & Release the "Arm/Lock" Button (🔒)



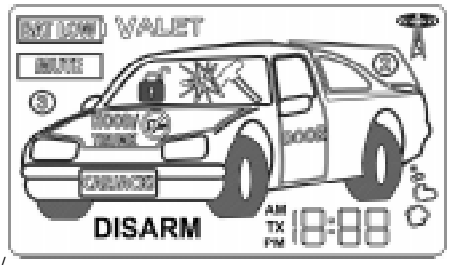
Upon Arming the System will:

- The siren will chirp once (or three times if a zone is bypassed) unless the silent arming procedure is followed- see page 14.
- The parking lights will flash once (or three times if a zone is bypassed).
- The doors will lock*.
- The starter interrupt will engage.
- The Status Indicator Light will begin to flash slowly in Red.

Three seconds after arming, the security system becomes fully armed, and will activate to an alarm condition should an intrusion attempt be detected.

*** An optional doorlock interface must be installed**

- The digit readout is a clock, with AM and PM indication. This readout also shows how many transmitters/transceivers 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 padlock (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 transmitter/transceiver always locks the doors; disarming with the transmitter/transceiver will unlock the doors unless 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 transceiver's 1.5 volt AAA battery should be replaced with a new battery.
- The transceiver'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 3rd Channel Output is operated.
- "HOOD/TRUNK" indicates that this vehicle zone is or has been violated.

If associated with the system being activated, the transceiver 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 icon appears, and the transceiver 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 transceiver 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, and is accompanied by a musical melody. This icon stays on while remote start is

Step 4 Repeat the previous step for each transmitter or transceiver which is to operate the system.

Only the "Arm/Lock" button is pressed in programming; when it is learned all of the other buttons' functions are automatically assigned. The system will remove itself from the programming mode if 10 seconds expire without its receiving a signal, if the ignition is turned "off", or upon four transmitters or transceivers being programmed into the system.

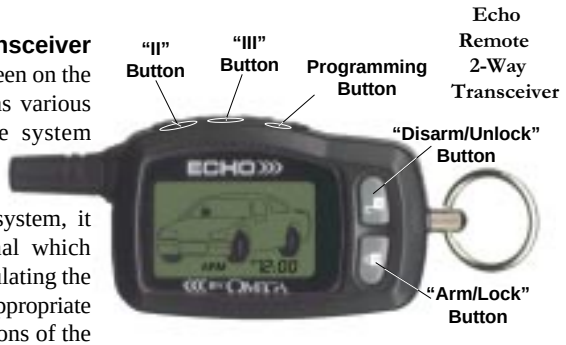
> Please note that programming a transmitter to the system will activate the audible Unauthorized Transmitter Alert warning and the extended Status Indicator Light visual display; for the next 48 hours the siren will sound a brief series of chirps every time the vehicle's ignition is turned on.

THE OPTIONAL OMEGA ECHO TRANSCEIVER

An exciting upgrade option to your Omega MAX-E system is a 2-way remote "transceiver", the Omega Echo. The remote transceiver, in addition to operating your system, also receives signals from the system, and displays a variety of system conditions on its LCD screen. Your system can be operated by as many as four standard transmitters and/or Echo transceivers.

The Echo has the same four operational buttons as the standard transmitter- the "Arm/Lock", the "Disarm/Unlock", the "II" 2nd Channel Output button, and "III" button for remote Panic or 3rd Channel Output. The Echo transceiver has a fifth button, the "Programming" button; pressing this button will illuminate the LCD screen.

Echo Remote Transceiver Icons: The LCD screen on the remote transceiver has various icons which indicate system status. When the remote transceiver 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:



Arming Bypass:

When arming the system using the transmitter, if any protected zone or sensor circuit is in a violated condition, the arming confirmation will change to three chirps and light flashes; and the affected zone or circuit will automatically be bypassed. This is "Arming Bypass", which allows the system to still arm and protect the other normal, non-violated zones. In the case of a bypassed zone or circuit, should the violated condition return to normal, 5 seconds after it becomes normal the system restores protection to the previously bypassed zone or circuit.

If the hood and trunk zone, or sensor circuit is bypassed when the system is armed, instead of the normal arming confirmation the siren will chirp three times and the parking lights will flash three times to alert you. However, if a door zone is bypassed, the siren and light confirmation will be the normal one chirp and flash, as many vehicles are equipped with a delayed interior light illumination. In these vehicles, the interior light delay would typically cause the system to indicate a bypass if the system is armed during the delay. In these cases, the arming indication is normal, and the door zone is protected by the system five seconds after the interior light turns off.

LAST DOOR ARMING BY EXITING THE CAR

Last Door Arming:

Last Door Arming is a programmable feature which configures the system to arm itself without the need of a command from the transmitter. This convenient feature offers a high level of security and may entitle the vehicle owner to an insurance discount since the user does not need to remember to arm the system each time the vehicle is exited. The Last Door Arming feature may include, if desired, the automatic locking of the vehicle's doors when the system arms itself.*

The Last Door Arming process:

1- When the vehicle's ignition has been turned off, the system waits until a door is opened. When the door is closed, or when the last door is closed when more than one door is opened, the siren will chirp once, the parking lights will flash once, and the Status Indicator Light will begin flashing Red rapidly. The Last Door Arming countdown has begun.

2- Thirty seconds later the siren will again chirp once, the parking lights will again flash once, the starter interrupt will engage, and the Status Indicator Light will begin flashing Red slowly. If programmed, the vehicle's doors will also lock.* Three seconds after these actions occur, the system is fully armed.

Notes:

- If a door is reopened during the thirty second period between the first and second chirps, the countdown will stop and reset. When the reopened door is closed again, the 30 second countdown starts over again at the beginning.

- Last Door Arming is separate from, and does not effect the operation of arming by using the transmitter.
- All protected points must be closed or otherwise in a non-violated state for the Last Door Arming sequence to start. Unlike active arming from the transmitter, the system can not bypass an open or detected zone and arm itself.

To temporarily prevent the system from arming itself:

- Place the system into Alarm Valet Mode using the Valet Switch (page 19-20).
- Leave a vehicle door open. Or, in most cases turning on the interior light will be detected by the system as an open door, preventing it from arming itself.
- Although the system will not Last Door Arm while the ignition is on, leaving the ignition key turned on without the engine running is not recommended.

SYSTEM ARMED & ACTIVATED

While the system is in the Armed state:

- The Status Indicator Light will be flashing slowly Red to confirm that the system is armed, and also serve as a visual deterrent.
- The starter interrupt circuit is engaged.
- Protected zones are being monitored for intrusion attempts.

Should an activation into the alarm condition occur:

- The changing-tone electronic siren will loudly sound.
- The parking and interior lights will flash.
- The doors will lock,* regardless of their locked or unlocked status. This feature is unique- if the system detects that a door is opened, it waits until the door is closed before relocking it, denying the thief reentry.

An activated alarm condition has a duration of 60 seconds (30 is optional) unless the system is disarmed using the transmitter or the Valet Switch. If all protected zones are secure at the end of the alarm condition, the system will stop and rearm automatically, ready to detect another entry attempt. If a protected zone is still violated at the end of the alarm condition, the system will reactivate for up to two additional alarm cycles. After the third alarm cycle the system will automatically rearm and bypass the open zone until that zone returns to a normal "non-violated" state.

- Once the system resets after it has been activated, upon disarming the audible and visual confirmation will change from the normal two siren chirps and two light flashes to four chirps and flashes to indicate that the system was activated. This is the "Activation Alert", which is explained on page 8.
- Should the system become activated, the Status Indicator Light will change to flashing a "violated zone" code; see pages 21-22.

*** An optional doorlock interface must be installed**

button to configure the system for Stick Shift Remote Starting operation (the siren will chirp once) or the "Disarm/Unlock" button to turn this operation off (the siren will chirp twice).

#36 Turbo Timer: Default Off

This feature, described on page 18, when turned on configures the MAX-E to automatically keep the engine running for 2 minutes after it is turned off. This operation is designed specifically for vehicles having turbocharged engines (the user may temporarily bypass the feature if desired).

Programming Turbo Timer: The operation of this feature is dependent upon the correct connection of the safety wire to the vehicle's parking brake; please refer to the "Installation Manual" for proper connection of this wire. To program the feature, follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty six times. The system's response will be thirty six siren chirps, and the Status Light flashing thirty six times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Turbo Timer feature (the siren will chirp once) or the "Disarm/Unlock" button to turn it off (the siren will chirp twice).

PROGRAMMING TRANSMITTERS

Your Omega MAX-E system is capable of being operated by as many as four controllers; these can be any combination of standard "1-way" transmitters or optional Omega Echo transceivers (described in following pages). Regardless of which, the transmitter or transceiver must be encoded, or programmed, to the system in order to operate it (excepting the originals, which were programmed at the factory). This programming procedure is identical for a transmitter or Echo transceiver. To program additional or replacement transmitters or transceivers, follow this procedure:

Have all of the transmitters or transceivers at hand (when one is programmed, all others are erased).

Step 1 Turn the vehicle's ignition "on".

Step 2 Within 5 seconds of turning "on" the ignition, press the Valet Switch 5 times. The siren will chirp once, confirming that the system is ready to learn a transmitter.

Step 3 Within 10 seconds press and release the "Arm/Lock" button (the "locked padlock" graphic). The siren will chirp once, confirming that the system learned the transmitter.

While the default-set minimum is sufficient for most vehicles; the Extended Starter Cranking Time can be used for difficult-to-start engines.

#34 "Tach Wire" or "Tachless" Starter Operation: Default "Tachless"

This feature selects the processor's method of determining the status of the engine running during remote start operation. As explained in the previous feature's description, "Tachless" mode has an associated base starter output time duration. However, if the voltage fluctuation is detectable, the processor adjusts the starter output time accordingly. When this feature is set for "Tach Wire" operation, the base starter output increases to 3 seconds, but the processor adjusts the actual starter engagement time accordingly. Connecting and use of the "Tach Wire" is the most reliable form of engine running information input, and its use is recommended.

Programming Tach Wire or Tachless: Prior to programming this feature, please refer to the "Installation Manual" for proper wiring connection and the Tach Learning Procedure, both of which are required to use this feature. To program the feature, follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty four times. The system's response will be thirty four siren chirps, and the Status Light flashing thirty four times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to configure the system for Tachless operation (the siren will chirp once) or the "Disarm/Unlock" button to configure the system for Tach Wire operation (the siren will chirp twice).

#35 Stick Shift Remote Starting: Default Off

This feature changes the parameters of the MAX-E's remote start operation to be suitable for manual transmission-equipped vehicles via a "setup" procedure which must be followed upon exiting the vehicle. When this feature is turned on, the operator must set the parking brake and then press the transmitter's "Arm/Lock" and "Disarm/Unlock" buttons, which keeps the engine running after removing the ignition key. After exiting, the user must then arm the MAX-E and lock the vehicle doors by pressing the transmitter's "Arm/Lock" button. Only after this will the system accept a remote start command, and the vehicle must remain undisturbed until that point. The complete instructions for remote starting, including Stick Shift Remote Starting, is on pages 15 through 18.

Programming Stick Shift Remote Starting: The operation of this featuredepends on the correct connection of the safety wire to the vehicle's parking brake; please refer to the "Installation Manual" for proper connection of this wire. To program the feature, follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty five times. The system's response will be thirty five siren chirps, and the Status Light flashing thirty five times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock"

DISARMING THE SYSTEM

There are three methods of Disarming the security system:

1- The first method is to press and release the transmitter's "Disarm/Unlock" button to disarm the system. This is the normal method.

2- The second method is to press and release the transmitter's "II" button twice within 5 seconds. This is "silent Disarming".

3- The third method is for emergencies, should the transmitter become lost or inoperable. This is the "Emergency Override", and uses the ignition key and the Valet Switch.

REMOTE DISARMING BY TRANSMITTER

To Disarm the System:
Press & Release the "Disarm/Unlock" Button ( )

With Driver's Door Priority, again Press & Release the "Disarm/Unlock" Button ( ) to unlock the remaining doors

Upon Disarming:

- The siren will chirp twice (or four times if an alarm activation occurred) unless the silent disarming procedure is followed.
- The parking and dome lights will flash twice, then illuminate for 30 seconds unless the vehicle's ignition is turned on. If the system has been activated, the parking lights will flash four times before illuminating.
- The doors will unlock, either all doors or driver's door only.*
- The starter interrupt will disengage.
- The Status Indicator Light will show one of these features or conditions:
  -Flashing Red rapidly = Automatic Rearming feature is in progress.
  -Off = System disarmed (Automatic Rearming feature not selected).
  -Flash Red /Pause = Indicates violated zone if system has been activated.

*** An optional doorlock interface, in either standard form or driver's door priority form, must be installed**

Safety Disarm Feature:

Pressing and releasing the “Disarm/Unlock” button while the system is activated in the alarm condition will disarm the system, but the doors will remain locked. This is the “Safety Disarm” feature, which allows the vehicle to remain secure, even though an activated system has been disarmed. Safety Disarm will also cancel Automatic Rearming (if it is programmed to operate). This feature is also very useful when the vehicle is exposed to environmental conditions such as storms, adjacent trains or heavy vehicles, which may cause false activations.

Safety Disarm is a temporary “one time” operation which occurs only while the system is activated. To remotely unlock the doors after a Safety Disarm, simply press the “Disarm/Unlock” button again.

Activation Alert:

If the system experiences an alarm condition and resets itself, upon disarming the siren will chirp four times and the parking lights will flash four times instead of the normal two chirps and two light flashes. Additionally, the Status Indicator Light will be flashing a “Zone Violation Code”. When the alarm condition activation occurred, the Status Indicator Light changes from flashing slowly to flashing two to four times to indicate which protected zone was violated.

- The Zone Violation Code will continue to be displayed until the vehicle’s ignition is turned on.
- The Status Indicator Light will display the Zone Violation Code in place of fast flashes indicating Automatic Rearming, should it be programmed to operate.
- Should the system be rearmed before the ignition clears the Zone Violation Code memory, the Status Indicator Light shows the normal slow flashing.
- The system can store up to two consecutive Zone Violation Codes. If more activations occurred, the two most recent codes are displayed.

Automatic Rearming:

Automatic Rearming is a programmable feature which ensures that your system is never inadvertently disarmed. It is possible to accidentally or unknowingly operate the transmitter from a pocket or purse, and you may not even be aware of an accidental disarming.

How It Works:

Whenever the system is disarmed by the transmitter, this feature starts a 90 second countdown, which is indicated by a rapidly flashing Red Status Indicator Light. During this 90 second period, if no protected entry points are opened and the vehicle’s ignition is NOT turned on, the system will automatically arm itself at the end of the countdown. If desired, the system can also be programmed to automatically lock or relock the doors when this occurs.

#31 Steady/Flashing Lights During Remote Start: Default Steady

This Feature configures the system's operation of the vehicle’s parking lights when the engine is running after it has been remotely started. The factory default setting has the parking lights illuminating steady during the engine run time; the other setting flashes the parking lights on and off during the engine run time.

Programming Steady or Flashing Parking Lights: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty one times. The system’s response will be thirty one siren chirps, and the Status Light flashing thirty one times, pausing, then repeating. Within 10 seconds, press and release the transmitter’s "Arm/Lock" button to configure the system for steady parking lights (the siren will chirp once) or the "Disarm/Unlock" button to configure the system for flashing parking lights (the siren will chirp twice).

#32 Gasoline Or Diesel Engine: Default Gasoline

This Feature changes the system's timing of the ignition and starter output sequence for remotely starting vehicles with a diesel engine.

Programming Gasoline or Diesel Engine: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty two times. The system’s response will be thirty two siren chirps, and the Status Light flashing thirty two times, pausing, then repeating. Within 10 seconds, press and release the transmitter’s "Arm/Lock" button to configure the system for gasoline engines (the siren will chirp once) or the "Disarm/Unlock" button to configure the system for diesel engines (the siren will chirp twice).

#33 Extended Starter Cranking Time: Default Minimum

This feature operates in conjunction with the next feature’s “Tachless” setting. The Omega MAX-E processor is capable of detecting the running engine by two separate methods- the use of the vehicle’s tachometer (“tach”) wire for a direct engine RPM input, or by monitoring the fluctuating voltage levels caused by the starting process. This feature sets the duration of the starter output’s base timing for the voltage sensing type of starter output operation. There are four different base starter output time durations.

Programming Extended Starter Output Time: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty three times. The system’s response will be thirty three siren chirps, and the Status Light flashing thirty three times, pausing, then repeating. Within 10 seconds, press and release the transmitter/transceiver’s button for one of these Extended Starter Output Times settings:

"Arm/Lock" button	=	minimum (.7 second)	(one siren chirp)
"Disarm/Unlock" button	=	low medium (1.25 seconds)	(two siren chirps)
“II” button	=	high medium (1.75 seconds)	(three siren chirps)
“III” button	=	maximum (2.5 seconds)	(four siren chirps)

#28 Open Door Warning Upon Arming: Default Off

When this feature is programmed to operate, if one of the vehicle's doors is open when the system is armed using the remote transmitter, the siren will chirp 3 times instead of once when arming the system with the transmitter.

Programming Open Door warning Upon Arming: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty eight times. The system's response will be twenty eight siren chirps, and the Status Light flashing twenty eight times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on Open Door Warning Upon Arming (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#29 "III" Button Operates Remote Panic: Default On

This feature changes the remote transmitter's operation of the Remote Panic feature and the 3rd channel output. When this feature is turned off, pressing the transmitter's "III" button for 3 seconds will operate the 3rd channel output. The remote panic feature can still be operated, by pressing either the "Arm/Lock" or "Disarm/Unlock" button for 3 seconds to activate it. Once activated, pressing either of these buttons will deactivate the remote panic feature. When button "III" is programmed to operate the 3rd channel output, Remote Panic can be activated by pressing together the "II" and "III" buttons.

Programming "III" Button Operates 3rd Channel Output: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty nine times. The system's response will be twenty nine siren chirps, and the Status Light flashing twenty nine times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the "III" Button Operates 3rd Channel Output (the siren will chirp once) or the "Disarm/Unlock" button to have the "III" button operate the Remote Panic feature (the siren will chirp twice).

#30 Remote Start Run Time 10 Or 20 Minutes: Default 10 Minutes

This feature sets the period of time that the engine will run after being remotely started. If the engine is not stopped by transmitter or a safety circuit violation, the engine will automatically stop upon the expiration of the selected time period.

Programming 10 or 20 Minute Run Time: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirty times. The system's response will be thirty siren chirps, and the Status Light flashing thirty times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to configure the system for 20 minute remote start engine run time (the siren will chirp once) or the "Disarm/Unlock" button to configure the system for 10 minute run time (the siren will chirp twice).

Automatic Rearming Notes:

- Turning on the vehicle's ignition cancels Automatic Rearming.
- Opening a door will suspend the 90 second countdown.
- All protected zones must remain non-violated during the 90 second Automatic Rearming period. For example, if a vehicle door is opened during the 90 second period, the countdown will stop. When the door is closed, the system resets and starts a new 90 second countdown period.
- The Automatic Rearming sequence is indicated by a fast flashing Red Status Indicator Light, unless the system has been activated, in which case a Zone Violation Code will flash instead (pages 21-22). The ignition switch must be turned on to erase a violation code.
- If the system is disarmed while it is activated (siren sounding and lights flashing) Safety Disarm will cancel the Automatic Rearming for that disarming operation only. The next time the system is armed, Automatic Rearming will be initiated upon the subsequent disarming.

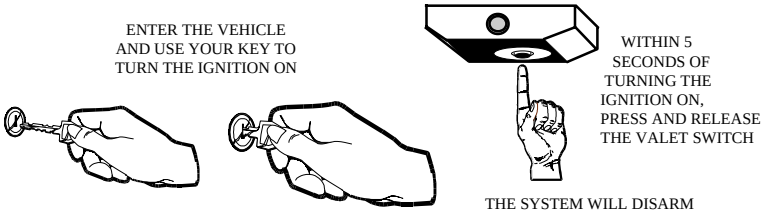
Driver's Door Priority Unlocking Notes:

- There is no time limitation for the second pressing of the "Disarm/Unlock" button. Once the button is pressed and released to Disarm the system, every subsequent pressing of the "Disarm/Unlock" button will produce the "unlock all doors" output, the single siren chirp and parking and dome light illumination period. When the system is next armed, by any of the three methods, the operation is reset so the next use of the "Disarm/Unlock" button will result in the system Disarming and producing the "unlock driver's door only" output.
- When disarming a system configured for Driver's Door Priority, the user has the option of Silent Disarming (by pressing twice the 2nd Channel Output button), and then pressing the "Unlock/Disarm" button, if needed, to unlock all of the doors.

DISARMING BY EMERGENCY OVERRIDE

Emergency Override:

In the event that your transmitter is lost, damaged, or its batteries have become exhausted, the Valet Switch and the vehicle's ignition key may be used to disarm the system. These Emergency Override instructions reflect a default setting of "1 press"; but be aware that the "SecureCode" programmable feature, described on the following page, allows the owner to customize the number of Valet Switch presses needed for the Emergency Override.



To Disarm the System without using a Transmitter:

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

Step 2 Using the ignition key, turn the vehicle's ignition on.

Step 3 Within 5 seconds, press and release the Valet Switch once. The system will immediately disarm.

If a customized SecureCode has been programmed, the system will disarm a few seconds after the correct entry, and if an incorrect entry is made, the system will not disarm. A procedure which is separate, but similar, to an Emergency Override is the Alarm Valet Mode (page 19-20); which prevents the system from performing any automatic arming operations which may be otherwise programmed to occur.

THE VALET SWITCH

The Valet Switch is typically contained within the same housing as the Status Light (upper picture is the bottom of this housing), or the installer may have placed it in its own hidden location (lower picture is the Valet Switch itself). In either case, the Valet Switch should be readily accessible, and if you are unaware of its location, have the installing dealer show you its location and explain its operation. The Valet Switch is a critical part of your Omega MAX-E system!

#25 Ignition Activated Anti-Carjacking Protection: Default Off

The Anti-Carjacking Protection feature activates the system into an alarm condition automatically in the event that you are forced from your car. "Ignition Activated" Anti-Carjacking Protection is one three methods of activating this feature, which is explained on page 23.

Programming Ignition Activated Anti-Carjacking Protection: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty five times. The system's response will be twenty five siren chirps, and the Status Light flashing twenty five times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on Ignition Activated Anti-Carjacking Protection (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#26 Door Activated Anti-Carjacking Protection: Default Off

The Anti-Carjacking Protection feature activates the system into an alarm condition automatically in the event that you are forced from your car. "Door Activated" Anti-Carjacking Protection is one three methods of activating this feature, which is explained on page 23.

Programming Door Activated Anti-Carjacking Protection: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty six times. The system's response will be twenty six siren chirps, and the Status Light flashing twenty six times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Door Activated Anti-Carjacking Protection feature (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#27 Remote Activated Anti-Carjacking Protection: Default Off

This form of the Anti-Carjacking Protection feature gives you the option of activating the Anti-Carjacking Protection operation from the transmitter in the event that you are forced from your car. "Remote Activated" Anti-Carjacking Protection is one three methods of activating this feature, which is explained on page 23. **Note-** To use this feature, feature #29 will also have to be programmed to have the "III" Button operate the 3rd Channel Output instead of "Remote Panic".

Programming Remote Activated Anti Car-Jacking: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty seven times. The system's response will be twenty seven siren chirps, and the Status Light flashing twenty seven times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Remote Activated Anti-Carjacking Protection feature (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

satisfactory manner.

Programming the Chirp Confirmation: Programming this feature uses all four transmitter or transceiver operation buttons. Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty two times. The system's response will be twenty two siren chirps, and the Status Light flashing twenty two times, pausing, then repeating. Within 10 seconds, press and release the transmitter/transceiver buttons according as follows, which the systems chirp response is also indicated:

"Arm/Lock" button	=	lowest volume chirp	(one chirp)
"Disarm/Unlock" button	=	medium low volume chirp	(two chirps)
"II" button	=	medium high volume chirp	(three chirps)
"III" button	=	highest volume chirp	(four chirps)

Bear in mind that while programming this feature, all buttons can be sequentially pressed, and the setting with the best chirp confirmation be chosen by ear.

#23 Total Closure Lock Output: Default OFF

If the vehicle is has an existing total closure feature, this programmable feature allows the installer the option of interfacing the system to operate this feature. Typically, this option would close all windows and the sunroof, in addition to locking the doors, when arming the system. Consult with the installer on this option, as the vehicle must be properly equipped to utilize this Feature. Turning this feature on changes the door lock output pulse to a 28 second duration. **Note:** when this feature is used, if the Arm/Lock or Disarm/Unlock button is pressed during the 28 second period, the only action will be turning off the lock output.

Programming Total Closure Lock Pulse: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty three times. The system's response will be twenty three siren chirps, and the Status Light flashing twenty three times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to configure the 28 second door lock pulse for total closure (the siren will chirp once) or the "Disarm/Unlock" button to configure the short door lock pulse (the siren will chirp twice).

#24 Alarm Functions Bypass: Default Off

This feature converts the system into a Remote Keyless Entry System only by eliminating all antitheft alarm-oriented operations and features. When this feature is programmed on, the MAX-E has remote keyless entry operation only.

Programming Alarm Functions Bypass: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty four times. The system's response will be twenty four siren chirps, and the Status Light flashing twenty four times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on Alarm Functions Bypass (the siren will chirp once) or the "Disarm/Unlock" button to configure the MAX-E as a full antitheft alarm system (the siren will chirp twice).

SecureCode:

"SecureCode" allows the user to customize the number of Valet Switch presses which are required to successfully perform an Emergency Override. **The basic Emergency Override procedure is described on pages 9-10**. Instead of a single "1 press" of the Valet Switch which would be required in order to perform an Emergency Override, two stages of Valet Switch presses must be made. In each of the two stages, the Valet Switch will need to be pressed 1 through 9 times, as programmed by the user. This is the Emergency Override procedure if the system has programmed with a customized SecureCode:

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

Step 2 Using the ignition key, turn the vehicle's ignition switch on.

Step 3 Within 5 seconds press and release the Valet Switch the same number of times that have been programmed for stage #1.

Step 4 After a few seconds, the siren will stop sounding, chirp once, and then resume sounding.

Step 5 Now, within 5 seconds press and release the Valet Switch the same number of times that have been programmed for stage #2. Within a few seconds the siren will stop sounding, and the unit will disarm.

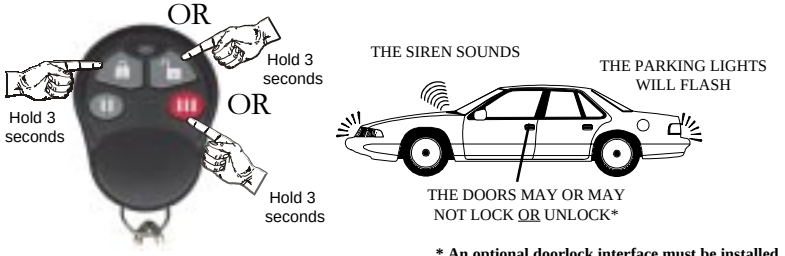
Once the system is disarmed, if Alarm Valet Mode is desired, without pressing the brake pedal just press and hold the Valet Switch for 2 seconds to place the system into Alarm Valet Mode (solid Red Status Light). Should a mistake be made entering the SecureCode, after a failed attempt to achieve SecureCode, the ignition switch must be turned off, then on again before another attempt is made. Should two failed SecureCode attempts be made, the system will ignore any further presses of the Valet Switch for two minutes.

In addition to Emergency Override, if any of the three anti-carjacking features are utilized, a correct customized SecureCode would also be required to turn off anti-carjacking once it has become fully activated. How to program your own customized SecureCode is explained on page 27.

REMOTE PANIC

To Activate "Remote Panic":

Press & Hold for 3 Seconds the "Arm/Lock" Button (🔒) OR the "Disarm/ Unlock" Button (🔓) OR the Button (III)



*** An optional doorlock interface must be installed**

Upon Activating Panic:

✓ The electronic siren will sound.
✓ The vehicle's exterior parking lights will flash.
✓ The vehicle's doors will lock, unlock, or not be affected (depends on the method used to activate Remote Panic).*

"Remote Panic" allows you to activate the siren and flashing lights from the "Arm/Lock" button, "Disarm/Unlock" button, or "III" button. When Remote Panic is activated, using the first button Arms the system and locks the doors; using the second button Disarms the system and unlocks the doors, and using the third button will not affect the system's Arm / Disarm status, nor affect the doorlocks.

- The Panic feature is designed for situations in which the user feels threatened and/or a need to attract attention.
- Panic can be activated anytime, whether the vehicle's ignition is turned on or off, and has a 60 second duration (30 seconds is optional) unless it is deactivated using the remote control.
- At the end of the Panic cycle the system will reset, enter the armed state, and lock the doors.

To Deactivate Panic:

Press & Release any of the three buttons

Deactivating Remote Panic from the "Arm/Lock" button results in the system being in the Armed state with locked doors. If the "Disarm/Unlock" button is used to deactivate Remote Panic the system will be in the Disarmed state, with unlocked doors. Deactivating Remote Panic from the "III" button will not affect the system's Armed / Disarmed status, nor the doorlocks.

Note: the "III" button may be programmed to operate 3rd Channel Output instead of Remote Panic, by programmable feature #29.

#19 Double Unlock Pulse: Default Off

This is another power door lock-related feature for the installer's use; some newer vehicles require a double pulse to remotely unlock the doors and/or to disarm a factory-equipped security system.

Programming Single or Double Unlock Pulse: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released nineteen times. The system's response will be nineteen siren chirps, and the Status Light flashing nineteen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to configure the double unlock pulse (the siren will chirp once) or the "Disarm/Unlock" button to configure the single unlock pulse (the siren will chirp twice).

#20 3 / 45 Second Arming Delay: Default 3 Second

This feature determines how long after the Arming confirmation chirp that the system becomes fully Armed. The Arming Delay applies to the system Arming regardless if it occurs from using the transmitter, Last Door Arming or Automatic Rearming.

Programming 3 / 45 Second Arming Delay: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty times. The system's response will be twenty siren chirps, and the Status Light flashing twenty times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to configure the system with a 3 second Arming Delay (the siren will chirp once) or the "Disarm/Unlock" button to configure the system with a 45 second Arming Delay (the siren will chirp twice).

#21 Steady Siren or Pulsed Horn Output: Default Steady Siren

This feature allows the choice of using the vehicle's horn for the audible output of the security system instead of the electronic siren. When programmed for use with a vehicular horn, this output pulses for the duration of the activated alarm period. In most cases, an optional relay is needed to utilize this feature. When set for use with the electronic siren, the output is continuous and steady.

`Programming Steady Siren or Pulsed Horn Output: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twenty one times. The system's response will be twenty one siren chirps, and the Status Light flashing twenty one times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the pulsed horn output (the horn or siren will chirp once) or the "Disarm/Unlock" button to turn on the steady siren output (the horn or siren will chirp twice).

#22 Horn Confirmation Chirp Volume: Default Medium Low

This feature is only available for use when the previous feature is programmed for the "Pulsed Horn" setting. If the system is configured to use the vehicle's horn, this feature allows four different volume levels of chirping the vehicle's horn in a

#16 Lights On Upon Disarm: Default On

This feature configures the system to illuminate the vehicle's parking and interior lights for 30 seconds after they flash twice when it is Disarmed. Otherwise, if this feature is turned off, the parking lights will only flash twice upon Disarming the system.

Programming Parking Light Illumination Upon Disarm: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released sixteen times. The system's response will be seven sixteen chirps, and the Status Light flashing sixteen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to have the lights also turn on for 30 seconds when the system is Disarmed (the siren will chirp once) or the "Disarm/Unlock" button to have the lights only flash twice when the system is Disarmed (the siren will chirp twice).

#17 Disarm Alarm Upon Trunk Release: Default On

This feature configures the Trunk Release (2nd channel output) to automatically Disarm the system at the same time that it is used.

Programming Auxiliary Channel #2 Disarms System: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released seventeen times. The system's response will be seventeen siren chirps, and the Status Light flashing seventeen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to have the system Disarm when the 2nd channel output is used (the siren will chirp once) or the "Disarm/Unlock" button to have 2nd channel not Disarm the system when it is used (the siren will chirp twice).

#18 Doorlock Pulse Time: Default .8 Second

This feature, for the installer's use, offers the selection of a .8 second or a 3 second pulse duration of the system's doorlock outputs. Certain vehicles have power doorlocking systems which are vacuum operated, and thus require a longer output pulse from the Omega MAX-E system. While use of this feature is determined by the type of vehicle the system is installed in, this feature does save the owners of such vehicles the added expense of a special adapter.

Programming Door Lock/Unlock Pulse Duration: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released eighteen times. The system's response will be eighteen siren chirps, and the Status Light flashing eighteen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to configure the doorlock pulse for .8 second (the siren will chirp once) or the "Disarm/Unlock" button to configure the doorlock pulse for 3 seconds (the siren will chirp twice).

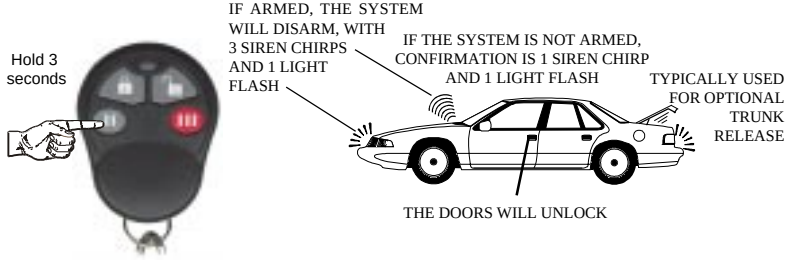
OTHER TRANSMITTER OPERATIONS

The previous sections have described the basic everyday operations of your Omega MAX-E system. The transmitter is also capable of operating several other optional functions which are explained in this section.

Two auxiliary outputs are available for use (the primary output Arms and Disarms the system). The 2nd Channel output is also capable of Disarming the system; thus it is ideally suited for remote trunk release. Operating the 2nd Channel Output will also unlock the doors when it Disarms the system, should it be armed. If desired, the unlocking of the doors and disarming of the system may be programmed to not operate. The final output, the 3rd Channel Output, cannot affect the armed or disarmed status of the system, nor unlock the doors as part of its operation.

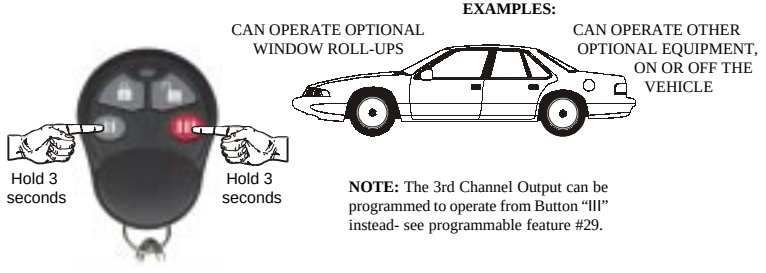
To Activate 2nd Channel Output:

Press & Hold for 3 Seconds the "2nd Channel Output" Button (II)



To Activate 3rd Channel Output:

Press & Hold for 3 Seconds both Button (II) and Button (III)



NOTE: The 3rd Channel Output can be programmed to operate from Button "III" instead- see programmable feature #29.

Auxiliary Output Notes:

- The 2nd Channel Output may be activated anytime, provided the vehicle's ignition is off. While the ignition is on, the 2nd Channel Output can be operated as long as a vehicle door is open; this prevents the output from being accidentally activated while driving.
- If feature #17 is programmed to have the 2nd Channel Output disarm the system, the doors will unlock* when the output is activated; and there is an audible confirmation only of two siren chirps (the lights do not flash).
- Regardless of the system's armed or disarmed status and regardless of feature #17's setting, when the 2nd Channel Output is operated the system chirps twice but the lights do not flash.
- 3rd Channel Output may be activated at any time, regardless of the ignition being on or off, and regardless of the security system's status.
- The 3rd Channel Output has no audible and/or visual confirmation.

*** An optional doorlock interface must be installed. When the 2nd Channel Output is operated, all of the doors will unlock, even if the vehicle is configured with Driver's Door Priority unlocking.**

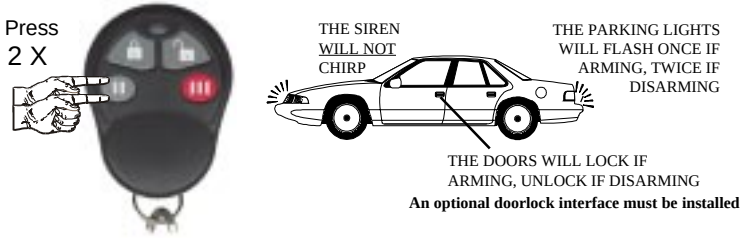
SILENT ARMING AND DISARMING

The transmitter can also silently Arm or Disarm the system. Pressing the "II" button twice simply reverses, or "toggles" the Armed or Disarmed status that the system is in at the time.

To Silently Arm or Disarm the System:

Press & Release the "Auxiliary #2 Output" Button (II) Twice

Silent Arming and Silent Disarming are both operated by double-pressing the same transmitter button.



An optional doorlock interface must be installed

DUAL-ZONE IMPACT SENSOR

Sensors: The Omega MAX-E security system is equipped with a Dual-Zone Shock Sensor to increase the effectiveness of the system.

- If desired, the sensor zone only can be bypassed when the system is armed with the transmitter, but leaving the other protection zones in place. This feature is convenient when environmental factors, such as hail or thunderstorms, may lead to the system being activated erroneously (see next page for this procedure).
- The Omega MAX-E control module features dual auxiliary sensor ports, which easily allows the addition of a further optional sensor.

twelve times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on "Open Door Bypass Of Ignition Locking" (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#13 Chirp Confirmation: Default On

This feature allows the permanent removal of the system's chirping the siren as an audible confirmation when performing functions such as Arming and Disarming. Please note that utilizing this feature to remove the confirmation chirps does not affect siren chirping operations associated with the Unauthorized Transmitter Alert warning, sensor prewarning or Programming Mode.

Programming the Chirp Confirmation: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released thirteen times. The system's response will be thirteen siren chirps, and the Status Light flashing thirteen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn the Chirp Confirmation on (the siren will chirp once) or the "Disarm/Unlock" button to turn the Chirp Confirmation off (the siren will chirp twice).

#14 Confirmation Chirps In Valet Mode: Default Off

While the system is in the Valet Mode, the transmitter will still remotely lock and unlock the vehicle's doors. This feature adds the confirmation horn chirps if the transmitter is used to lock or unlock the doors while the system is in Valet Mode.

Programming the Chirp Confirmation: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released fourteen times. The system's response will be fourteen siren chirps, and the Status Light flashing fourteen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn the Confirmation Chirps In Valet Mode on (the siren will chirp once) or the "Disarm/Unlock" button to turn it off (the siren will chirp twice).

#15 Activated Alarm Cycle: Default 60 Seconds

This feature allows the option of a 30 or 60 second Alarm Duration, which is when the system has activated in Armed state, sounding the siren and flashing the parking lights.

Changing the Alarm Duration: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released fifteen times. The system's response will be fifteen siren chirps, and the Status Light flashing fifteen times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to set the Alarm Duration for 60 seconds (the siren will chirp once) or the "Disarm/Unlock" button to set the Alarm Duration for 30 seconds (the siren will chirp twice).

times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on "Doors Lock When Ignition Turned On" (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#10 Unlock #1 When Ignition Is Turned Off: Default On

This feature configures the system to automatically unlock the vehicle's doors every time that the ignition switch is turned off. An exception to this would be if feature #12 is turned on, and a door being open when the ignition switch is turned off. If the system is installed without the Driver's Door Priority unlock interface, this feature unlocks all of the doors when the ignition switch is turned off. If Driver's Door Priority is installed, this feature controls the driver's door only, and the following feature will control the automatic unlocking of the other doors.

Programming Unlock #1 When Ignition Is Turned Off: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released ten times. The system's response will be ten siren chirps, and the Status Light flashing ten times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on "Unlock #1 When Ignition Turned Off" (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#11 Unlock #2 When Ignition Is Turned Off: Default On

Explained in the previous feature, this feature controls the automatic unlocking of all doors except the driver's door if Driver's Door Priority is installed.

Programming Unlock #2 When Ignition Is Turned Off: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released eleven times. The system's response will be eleven siren chirps, and the Status Light flashing eleven times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on "Unlock #2 When Ignition Turned Off" (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#12 Open Door Bypass Of Ignition Locking: Default On

This feature cancels the automatic locking or unlocking of the vehicle's doors when the ignition switch is turned on or off if one of the doors is open. This feature can be useful, for example, for leaving others within a locked vehicle when only the driver exits the vehicle. Features #9, #10, or #11 must be turned on for this feature to operate.

Programming Open Door Bypass Of Ignition Locking: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released twelve times. The system's response will be twelve siren chirps, and the Status Light flashing

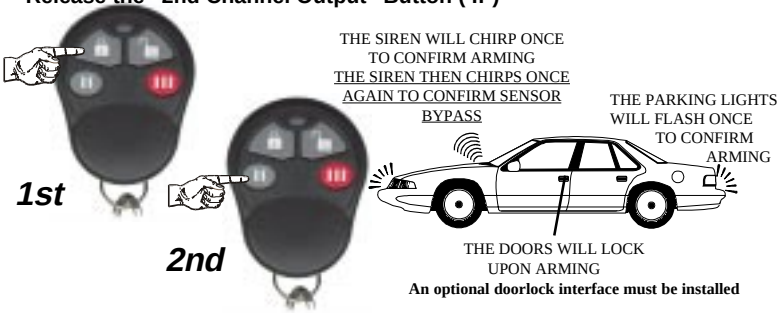
Prewarning Detection Circuit: When the sensor's prewarn zone is violated the security system will respond by chirping the siren three times and relocking all of the doors.* If the prewarn circuit is triggered five times while the system is armed, the prewarning circuit will automatically shutdown until the security system is disarmed and armed again.

* Must be connected.

REMOTE SENSOR BYPASS

To Activate Remote Sensor Bypass:

Press & Release the "Arm/Lock" Button (🔒) to Arm, then Press & Release the "2nd Channel Output" Button (II)



Remote Sensor Bypass allows the option of "turning off" the sensor any- time the system is armed using the transmitter. When the sensor is bypassed, only the sensor zone is bypassed and all other protected zones will remain fully operational and vigilant. The sensor zone will reset to its normal operation the next time the system arms.

REMOTE ENGINE STARTING

The remote engine starting feature should not be used when the vehicle is parked in an enclosed structure or garage!

Your Omega MAX-E system offers the ultimate in comfort and convenience-remote engine starting. This feature allows the vehicle's interior to be warmed in the winter or cooled in the summer before you enter the vehicle. Simply leave the climate controls set to the desired settings when leaving the vehicle prior to using the remote starting feature.

The following pages explain the remote engine starting operations. If the vehicle has a manual transmission, a special procedure is required when exiting the vehicle to enable the ability to remote start. Otherwise, the actual activation of remote start is the same for automatic or manual transmission vehicles.

To Activate Remote Starting:

Press & Release the "Arm/Lock" Button ( ) and the "Disarm/Unlock" Button ( ) together

* FLASHING PARKING LIGHTS IS OPTIONAL

The remote starting operation is as follows:

1- Press and release the transmitter's "Arm/Lock" and "Disarm/Unlock" buttons. The system will respond first by rapidly flashing the Status Indicator Light Green, then by turning on the ignition and flashing the parking lights once.

2- The starter will engage until the engine runs; 10 seconds later the parking lights will illuminate steady during the period that the engine is running from being remotely started. (having them flash instead is an option).

The engine will run for 10 minutes (the factory-set period). A 20 minute setting may be programmed, if desired, by referring to the "Programming Features" section. Once the engine has been remotely started, to remotely stop it again press and release together the transmitter's "Arm/Lock" and "Disarm/Unlock" buttons. The system will stop the engine, and extinguish the parking lights.

- When leaving the vehicle before remote starting, remember to set the climate controls to the desired heating or air conditioning settings.
- If desired, the system's alarm function may be armed or disarmed as needed during remote start operations (the system must be disarmed before entering the vehicle).

Should the engine fail to start on the first attempt, the system will subsequently make as many as three further attempts, as needed. Please note that each starting attempt takes approximately 20 seconds for the system to check the vehicle's status, cycle the ignition and starter circuits, and then monitor vehicle status again before the next attempt.

Programming Ignition Activated Override: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released six times. The system's response will be six siren chirps, and the Status Light flashing six times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Ignition Activated Override feature (the siren will chirp once) or the "Disarm/Unlock" button to turn off the Ignition Activated Override feature (the siren will chirp twice).

#7 Doors Lock With Last Door Arming: Default Off

This feature adds the automatic locking of the doors to feature #4, Last Door Arming. If this feature is turned on, the doors will lock when the system becomes armed 30 seconds after closing the last door. Feature #4 must be turned on for this feature to operate.

Programming Doors Lock With Last Door Arming: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released seven times. The system's response will be seven siren chirps, and the Status Light flashing seven times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Doors Lock With Last Door Arming feature (the siren will chirp once) or the "Disarm/Unlock" button to turn off the feature (the siren will chirp twice).

#8 Doors Lock With Automatic Rearming: Default Off

This feature adds the automatic locking of the doors to feature #5, Automatic Rearming. If this feature is turned on, the doors will lock when the system rearms itself 90 seconds after being disarmed by the transmitter. Feature #6 must be turned on for this feature to operate.

Programming Doors Lock With Automatic Rearming: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released eight times. The system's response will be eight siren chirps, and the Status Light flashing eight times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn this feature on (the siren will chirp once) or the "Disarm/Unlock" button to turn this feature off (the siren will chirp twice).

#9 Doors Lock When Ignition Is Turned On: Default On

This feature configures the system to automatically lock the vehicle's doors every time that the ignition switch is turned on. An exception to this would be if feature #12 is turned on, and a door being open when the ignition switch is turned on. The two following features, #10 and #11, control the automatic unlocking operation.

Programming Doors Lock When Ignition Is Turned On: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released nine times. The system's response will be nine siren chirps, and the Status Light flashing nine

Programming Automatic Rearming: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released three times. The system's response will be three siren chirps, and the Status Light flashing three times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Automatic Rearming feature (the siren will chirp once) or the "Disarm/Unlock" button to turn the Automatic Rearming feature off (the siren will chirp twice).

#4 Starter Interrupt Circuit: Default On

This feature controls the Starter Interrupt circuit. Programming this feature off completely eliminates the Starter Interrupt output, while leaving all other system operations fully functional.

Programming Starter Interrupt Circuit: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released four times. The system's response will be four siren chirps, and the Status Light flashing four times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Starter Interrupt circuit (the siren will chirp once) or the "Disarm/Unlock" button to turn it off (the siren will chirp twice).

#5 Automatic Starter Interrupt: Default Off

Programming this feature "on" will cause the Starter Interrupt circuit to automatically engage 90 seconds after the ignition switch is turned off, and also 90 seconds after disarming unless the ignition switch is turned on during the 90 second period. This feature will engage the Starter Interrupt circuit independently of all other system functions, and the engagement of Starter Interrupt will occur even if the system is in an otherwise disarmed state. Once the Starter Interrupt output is activated by this feature, the system must be disarmed with the transmitter, or placed into valet mode, to disengage it in order to start the vehicle. Only the starter interrupt engages- there is no visual indication that it is engaged.

Programming Automatic Starter Interrupt: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released five times. The system's response will be five siren chirps, and the Status Light flashing five times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on the Automatic Starter Interrupt feature (the siren will chirp once) or the "Disarm/Unlock" button to turn off the Automatic Starter Interrupt feature (the siren will chirp twice).

#6 Ignition Activated Override: Default Off

This feature allows an activated system to be overridden and disarmed by simply turning the ignition switch on within 10 seconds of the system's activation. After 10 seconds, the Emergency Override only can disarm the system in place of the transmitter.

Certain conditions will prevent the engine from remotely starting, or if remotely started already, will stop the running engine. These conditions are:

- ✓ A pressed brake pedal.
- ✓ The gear selector not being in the "park" or "neutral" position, or alternatively, the parking brake not being set.
- ✓ An open hood.
- ✓ If manual transmission, the vehicle was entered or disturbed after the setup procedure was performed.

An open door will not prevent the system from starting the engine; if the engine has already been remotely started, opening a door will not stop the running engine, unless the system is armed. Opening a door with the engine running by remote control and the system armed will result in activating the system, which will stop the running engine.

If a start command is sent from the transmitter, but any of the following conditions are present, the system will not attempt to start the engine and will instead have a short sounding of the siren to indicate a violated safety circuit.
The violated safety circuit conditions which can produce this indication are the gear selector not in the "park" position, an open hood or trunk, or a pressed brake pedal.

To drive the vehicle away after remote starting, disarm the system (if needed) open the door to enter the vehicle, insert the key into the ignition switch and turn the switch to "on" or "run" position (not "start"!). Then press the brake pedal or remove the gear selector from "park"; now the engine is no longer running from the system, but rather from the ignition key. To indicate this, the system will briefly sound the siren. Pressing the Valet Switch will also turn off the system's running the engine, but without the violated safety circuit siren sounding.

"Stick Shift" Remote Starting Setup Procedure: When the MAX-E is installed into a manual transmission vehicle, programmable feature #35 must be turned on. Then, whenever remote starting will be desired later the following procedure must be followed before exiting the vehicle:

Step 1 With the engine running and foot on the brake, apply the parking brake, put the transmission shifter in "neutral", and remove your foot from the brake.

Step 2 Press and release the transmitter's "Arm/Lock" and "Disarm/Unlock" buttons together. The Status Light will begin flashing Green, and the MAX-E is now keeping the vehicle's engine running. Do not press the brake pedal from this point, and the parking brake must remain on.

Step 3 Within 2 minutes, turn off the ignition key, exit the vehicle and then press the transmitter's "Arm/Lock" button to lock the vehicle. The MAX-E will also arm, and the previously running engine will stop. The Status Light

also changes to show the "armed" indication, flashing slowly Red, but every fourth flash will be Green, indicating that the system is "armed, and ready for remote starting".

From this point, the vehicle may be remote started provided that it is not disturbed. When ready to remote start, the activation of remote starting is the same as previously described: press and release the transmitter's "Arm/Lock" and "Disarm/Unlock" buttons together.

During the setup procedure, the parking brake must remain set, and the regular brake pedal must not be pressed when and after the transmitter's "Arm/Lock" and "Disarm/Unlock" buttons are pressed. After exiting the vehicle, the transmitter's "Arm/Lock" button only must be used to secure the vehicle. Using any other transmitter button will produce the appropriate system response, but the remote starting setup will be voided.

Once the system is fully setup for remote starting, it will start the engine if the next transmitter operation is pressing the "Arm/Lock" and "Disarm/Unlock" buttons together. If any other transmitter button is pressed the remote starting setup will be voided. If the armed alarm should be triggered during this period, the remote starting setup condition will be voided.

Pit-Stop Feature: This feature allows you to turn off the ignition switch, remove your keys, leave the vehicle and lock your doors while leaving the engine running. To use this feature, have the engine running normally from the ignition switch, have the gear selector in "park", and your foot off of the brake pedal. Press the Valet Switch twice; the parking lights will flash once and the siren chirps 5 times; then turn the ignition off. The engine will remain running for the programmed run time, or it will turn off if another transmitter signal is received, a safety circuit is violated, or if the Valet Switch is pressed.

Turbo Timer Feature: This feature is similar to the Pit-Stop operation, but it must be programmed to operate (feature #36), and it will automatically operate every time that the ignition key turns off. It is typically recommended that users of vehicles equipped with turbocharged engines allow the engine to idle a few minutes before turning it off. When this feature is programmed on, the MAX-E will automatically keep the engine running for two minutes as follows:

- With the engine running, hold the brake pedal and engage the parking brake. When the brake pedal is released, the MAX-E will keep the engine running for 2 minutes, and then automatically turn it off.

After 2 minutes the engine will stop running. The alarm may be armed while the engine is running. Turbo Timer can be prevented form engaging, if desired, by turning the engine off first and then engaging the parking brake, or step back on the brake pedal at any time to turn the running engine off.

#1 SecureCode (for Emergency Override): Default 1 Press

SecureCode is a unique patented feature which allows you to custom select the number of Valet Switch presses in two stages, instead of a single "1 press", which would be required in order to perform an Emergency Override. If any of the three anti-carjacking features are utilized, a customized SecureCode would also be required to turn it off once it is fully activated. The SecureCode operation is described on page 11.

To custom program a new SecureCode:

Step 1 Follow Steps 1 to 4 in the previous "How to Program Features" instructions; at Step 4 the Valet Switch will be pressed and released once (the siren chirps once) to access "feature #1".

Step 2 Within 10 seconds slowly press and release the transmitter's "Arm/Lock" button the number of times equal to the desired SecureCode for stage 1, allow the system to respond to each transmitter button press with a siren chirp before pressing the button again.

Step 3 After entering the first stage by pressing the transmitter "Arm/Lock" button the desired number of times, and receiving a chirp for each press, wait for the system, after the final button press, to chirp the siren again the total number of times that the button was pressed.

Step 4 Continue to configure stage 2 of the SecureCode by now pressing and releasing the "Disarm/Unlock" button the number of times desired for the stage 2. This should be done in the exact same fashion as the stage 1 entry-press the "Disarm/Unlock" button, wait for a single chirp before pressing the button again, and then when final button press is done, wait after the single chirp for the siren to chirp the total stage 2 number entered.

#2 Last Door Arming: Default Off

This feature configures the system to automatically Arm itself 30 seconds after the vehicle's last door is closed.

Programming Last Door Arming: Follow Steps 1 to 4 on page 25; at Step 4 the Valet Switch will be pressed and released two times. The system's response will be two siren chirps, and the Status Light flashing two times, pausing, then repeating. Within 10 seconds, press and release the transmitter's "Arm/Lock" button to turn on Last Door Arming (the siren will chirp once) or the "Disarm/Unlock" button to turn off Last Door Arming (the siren will chirp twice).

#3 Automatic Rearming: Default Off

This feature prevents your system from being disarmed accidentally, configuring the system to automatically rearm itself 90 seconds after it has been Disarmed by the transmitter. The operation of the Automatic Rearming feature is explained in more detail on pages 8-9.

To Change a Feature:

Step 5 After accessing the desired feature, within 10 seconds Press & Release either the transmitter's "Arm/Lock" button or the "Disarm/Unlock" button.

- Pressing the "Arm/Lock" button turns the feature on; the siren will chirp once and the Status Indicator Light will turn on.
- Pressing the "Disarm/Unlock" button turns the feature off; the siren will chirp twice and the Status Indicator Light will turn off.

To Access and Change further Features:

Step 6 If there are more features to be programmed, within 10 seconds of the previous action Press & Release the Valet Switch the same number of times as the next desired feature's number.

- Again the siren will chirp and the Status Indicator Light will flash as many times as the Valet Switch was pressed to indicate the new feature number which is now accessed.
- Use the transmitter as described in Step 5 to change the newly accessed feature as desired.
- Repeat this Step 6 for each additional feature until all features are programmed.

To Exit Programing Mode:

Step 7 Allow 10 seconds to pass without performing any programming actions; or, turn the vehicles's ignition on.

- The siren will sound briefly and the Status Indicator Light will go out to confirm that the system is exiting Programing Mode.

Important Note: Once the system is in Programming Mode, if at any time 10 seconds elapse without programming activity, the system will automatically exit Programming Mode. To prevent the system from prematurely exiting Programming Mode, the feature can be entered again by pressing the Valet Switch, or if a feature is accessed, by pressing either of the transmitter buttons. Features can be selected in any order as desired.

The following pages explain each of the programmable features in detail. A convenient feature programming checklist is on page 45, which greatly simplifies the feature programming process.

ALARM VALET & STARTING VALET MODES

The Valet Switch may be located in the Status Indicator Light/Valet Switch Assembly, or, the installer may have mounted the Valet Switch in a hidden, yet accessible location. Please ensure that you and others who use your vehicle are aware of the location of the Valet Switch and its uses. If the system has been upgraded with optional 2-way Omega Echo, the Valet Switch is in the window unit.

Alarm Valet Mode: This allows you to turn off all of the "alarm" operations of the security system while retaining the remote convenience features such as keyless entry, Panic, and the Auxiliary Outputs. The system may only be placed into Alarm Valet Mode when it's disarmed; if armed, an Emergency Override must be performed before placing into Alarm Valet Mode. Once the system is in Alarm Valet Mode, it cannot become armed from the transmitter, Last Door Arming, or Automatic Rearming.

Although both operations use the Valet Switch, Alarm Valet Mode and Emergency Override are two similar, but different procedures. Emergency Override disarms an armed and activated system, and requires the ignition key. Alarm Valet Mode turns off the alarm operations of the *disarmed* system, but without the need of the ignition key.

Alarm Valet Mode is designed for situations in which it is not convenient for the security portion of the system to be operational, such as during extended stopovers for vehicle servicing, maintenance, valet parking, washing, etc.

Starting Valet Mode: This feature is similar to Alarm Valet Mode, but its purpose is turn off the remote starting operations of the system. The system may be placed into Starting Valet Mode and Alarm Valet Mode independently, or into both modes at the same time. Please note that the only difference in obtaining either mode is whether or not the brake pedal is being pressed.

To enter Alarm Valet Mode:

With the system disarmed, and without pressing the brake pedal, Press & Hold the Valet Switch for 2 seconds.

- The siren will chirp twice, the parking lights will flash twice and the Status Indicator Light will illuminate solid Red, then a series of Green flashes, then return to solid Red. The Green flashes, numbering from 1 to 6 times, is a remote starting diagnostic code (see page 22).
- To indicate that the system is in Alarm Valet Mode, the Status Indicator Light remains solid Red whenever the system is in Alarm Valet Mode.
- To remind the user that the system is in Alarm Valet Mode, the siren will chirp once every time the vehicle's ignition is turned off.

To Enter Starting Valet Mode:

With the system disarmed, and depressing the brake pedal, Press & Hold the Valet Switch for 2 seconds.

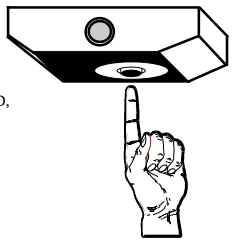
- The siren will chirp twice, the parking lights will flash twice and the Status Indicator Light will illuminate solid Green to confirm that the system is in Starting Valet Mode.
- There is no audible reminder that the system is in Starting Valet mode.

To Enter both Modes (Full Valet Mode):

With the system disarmed, Press & Hold the Valet Switch for 4-6 seconds with the brake pedal in both conditions. For example, start pressing the Valet Switch with the brake pedal unpressed; as soon as the two chirps are heard, press the brake pedal but do not release the Valet Switch. As soon as a second set of two chirps is heard, the Valet Switch may be released. The system is now in Full Valet Mode. It does not matter in what order the pressed or unpressed brake pedal occurs.

- Once the system is in Full Valet Mode the Status Indicator Light will slowly alternate Green and Red to confirm that the system is in Full Valet Mode. This indication is present whenever the system is in Full Valet Mode.
- There will be the single chirp reminder every time the ignition turns off. This is for the Valet Mode part of the Full Valet Mode condition.

Alarm Valet Mode:
WITH THE SYSTEM DISARMED, **AND WITHOUT DEPRESSING THE BRAKE PEDAL**, PRESS AND HOLD THE VALET SWITCH FOR 2 SECONDS



Starting Valet Mode:
WITH THE SYSTEM DISARMED, **AND PRESSING THE BRAKE PEDAL**, PRESS AND HOLD THE VALET SWITCH FOR 2 SECONDS

Full Valet Mode: WITH THE SYSTEM DISARMED, PRESS AND HOLD THE VALET SWITCH **WITH AND WITHOUT DEPRESSING THE BRAKE PEDAL**. HOLD THE VALET SWITCH UNTIL 4 CHIRPS TOTAL ARE HEARD.

To Exit any of the 3 forms of Valet Mode:

Simply Press & Release the Valet Switch at any time.

- The Status Indicator Light will turn off to confirm exit from either Alarm Valet Mode, Starting Valet Mode, or both.

PROGRAMMING THE MAX-E

The Omega MAX-E is a sophisticated, yet flexible security and convenience system. Many of its operations may be configured as the user desires- "Programming Mode" allows you to configure 36 operational features to suit your wants and needs. Your vehicle ignition key and the Valet Switch are used to enter the Programming Mode, as described by the three steps listed below. Once in Programming Mode, the Valet Switch is used to access the desired feature, and the transmitter is then used to change the chosen feature's status. During the process, the siren and the Status Indicator Light indicate certain conditions of Programming Mode and the chosen feature's status.

Once the system is in Programming Mode, the Valet Switch is then pressed and released the number of times equal to the feature number which is to be accessed for programming. After pressing the Valet Switch as many times as the feature number, the siren will chirp the same number of times and the Status Indicator Light will flash the same number, between pauses.

Once the feature has been selected its status, or setting, can be chosen by pressing the appropriate button on the transmitter. Basically, pressing the transmitter's "Arm/Lock" button turns the feature on, or pressing the transmitter's "Disarm/Unlock" button turns the feature off. Features which are not "on or off" features, such as the activated alarm duration of 30 or 60 seconds, are noted otherwise.

To Enter Programing Mode:

Step 1 Turn the vehicles's ignition on.

Step 2 Turn the ignition off.

Step 3 Within 5 seconds, Press & Release the Valet Switch 5 times.
- The siren will chirp then sound briefly and the Status Light will flash to confirm that the system is entering Programing Mode.
- Once in Programming Mode, if 10 seconds of no programming activity occurs, the system will exit Programming Mode. Programming activity is the pressing of the Valet Switch or pressing a transmitter button once a feature is accessed.

To Access a Feature:

Step 4 Within 10 seconds, Press & Release the Valet Switch the same number of times as the desired feature's number.
- The siren will chirp and the Status Indicator Light will flash as many times as the Valet Switch was pressed to indicate the feature number which is now accessed.

UNAUTHORIZED TRANSMITTER ALERT & AUTOMATIC TRANSMITTER VERIFICATION

This patented technology, which is standard on all Omega models, eliminates an inherent weakness found in any remote-controlled vehicle security or keyless entry system. In all such systems, allowance is made for multiple transmitters to operate the system. In a matter of seconds, anyone familiar with the programming procedure can easily code their own unauthorized transmitter into the system. Although every vehicle remote-controlled keyless entry or security system is susceptible, Omega security systems audibly alert you if the system's programming mode has been accessed and visually informs you at all times of the number of transmitters capable of operating your system. Someday this technology will be standard on all remote-controlled keyless entry and security systems; today, only the most advanced systems offer this complete protection.

How It Works:

Unauthorized Transmitter Alert™: Anytime the system has a transmitter programmed, for 48 hours thereafter the siren will sound a brief series of chirps every time the vehicle's ignition is turned on. This audible warning alerts you that the system has had transmitter programming activity.

Automatic Transmitter Verification™: In normal everyday use, for a period of 10 seconds after the vehicle's ignition is turned on, the system's Status Indicator Light reports the total number transmitters which can operate the system. However, if the Unauthorized Transmitter Alert has been activated, this visual display period is extended to 90 seconds. For example: After turning on the vehicle's ignition, if the Status Indicator Light flashes twice between pauses, two transmitters are programmed to operate the system. If the indication were three flashes between pauses, three transmitters are capable of operating the system.
In the event that the Unauthorized Transmitter alert is activated, or if the Status Indicator Light ever shows different number of authorized transmitters, you can easily reprogram your transmitters to eliminate the threat.

STATUS INDICATOR LIGHT

The Status Indicator Light visually confirms the status of the system and provides a high level of visual deterrence. Two colors are shown- Red for security operations, and Green for remote starting operations. Combinations of both colors are seen when the two operations are occurring together. The Status Indicator Light, which shares a housing assembly with the Valet Switch, is normally mounted in a location where it can be easily seen by the driver, as well as from outside the vehicle. If the system has been upgraded with optional 2-way Omega Echo, the Status Indicator Light is in the window unit.

Security System Status: The Red colored operations of the Status Indicator Light indicate the status of the security system:

1) Off = The security system is disarmed and not performing automatic functions. The remote starter system is off, but in standby mode.
2) On Red Constant = The security system is in the Valet Mode, with the remote starter system off and in standby mode.
3) Flashing Slow Red = The security system is fully armed, with the remote starter system off and in standby mode.
4) Flashing Fast Red = Last Door Arming or Automatic Rearming is in progress, with the remote starter system off and in standby mode.

Automatic Transmitter Verification: For the first 10 seconds after the vehicle's ignition is turned on, the Status Indicator Light will flash Red a number of times that equal the number of transmitters that are capable of operating the system:

5) 1 Red Flash /pause = 1 transmitter is programmed.
6) 2 Red Flashes /pause = 2 transmitters are programmed.
7) 3 Red Flashes /pause = 3 transmitters are programmed.
8) 4 Red Flashes /pause = 4 transmitters are programmed.

Zone Violation: If the system enters an alarm condition, the Status Indicator Light will stop flashing slow Red and begin to flash in sequence to indicate which protected zone caused the alarm condition. The Status Indicator Light will flash and pause to indicate which protected zone was violated while the system is still armed, after it's disarmed, and until the vehicle's ignition is turned on. The system's Zone Violation feature's memory can store two consecutive zone violations. If there have been multiple violations, the Status Indicator Light will show the two most recent violations in the order in which they occurred.

9) 2 Red Flashes / Pause = System was triggered by open hood or trunk.

10) 3 Red Flashes / Pause = System was triggered by an open door.
11) 4 Red Flashes / Pause = System was triggered by the sensor.

• Turning on the ignition will clear the Zone Violation.

Starting System Status: The primary function of the Status Indicator Light is to indicate the status of the security system:

12) Off = The remote starter system is off and in standby mode. The security system is disarmed and not performing automatic functions.
13) Flashing Slow Green = The engine is running via the remote starting system.
14) Flashing Fast Green = A remote start command has been received, and the system is in the process of starting the engine.

Remote Starting Diagnostics: Whenever the system is placed into Valet Mode, the Status Indicator Light illuminates solid Red. However, when this occurs, the Status Indicator Light will flash Red, then 1 to 6 Green flashes before resuming solid Red. This indicates why the engine stopped running from the last previous remote starting.

15) Red / 1 Green Flash / Red = Programmed run time expired.
16) Red / 2 Green Flashes / Red = Brake was pressed or hood opened.
17) Red / 3 Green Flashes / Red = Engine stalled or bad tach signal.
18) Red / 4 Green Flashes / Red = Received transmitter command to stop.
19) Red / 5 Green Flashes / Red = Gear selector removed from "park".
20) Red / 6 Green Flashes / Red = Security system triggered or low voltage.

Combination Indications: These indications occur when security and remote starting operations are, or have been, simultaneous.

21) Slowly Alternates Red & Green = Full Valet Mode (page 21).
22) Solid Green w/ Red Flash = Security Armed with Starting Valet Mode.
23) Solid Red w/ Green Flash = Remote starter system engaged with security system in Valet Mode.
24) Rapidly Alternates Red & Green = Remote starter system engaged with security system armed.
25) Slow Flashing Green w/ 1 to 4 Red Flashes = This indication is during remote start operation after disarming the alarm, and shows that the previously Armed alarm was activated and reset prior to the remote starting. The Red flashes are the Zone Violation (previous page), occurring with the "engine running" indicator.
26) Slowly Flashing Red 3 Times, Green 1 Time = The system is programmed for manual transmission remote starting, and is armed and ready for starting.

ANTI-CARJACKING PROTECTION

The Omega MAX-E is equipped with three separately programmable Anti-Carjacking Protection features. The Anti-Carjacking Protection operation may be selectively activated by the ignition, by an open door, or by the transmitter.

How It Works:

Once the Anti-Carjacking Protection process has begun, the user has 53 seconds to cancel the process by pressing the Valet Switch once. If Anti-Carjacking Protection is not cancelled, 53 seconds after being activated the siren will begin to chirp for 7 seconds to alert the user that the system is about to enter into an alarm condition.

If the Anti-Carjacking Protection process is not cancelled before the 60 second countdown expires, the system will enter an alarm condition, sounding the siren and flashing the parking lights. 30 seconds after this occurs, or should the ignition be turned off in the meantime, the stater interrupt will engage.

Once the system enters the alarm condition, it will not respond to the transmitter, nor will the system reset automatically after 60 seconds.

Once in the alarm condition, the Anti-Carjacking Protection can only be disengaged by:

Step 1 Turning the vehicle's ignition off.
Step 2 Turning the ignition back on.
Step 3 Within 5 seconds, perform an Emergency Override using the Valet Switch.

Level #1: Anti-Carjacking Protection activated by the ignition:

The Anti-Carjacking Protection process is started every time the vehicle's ignition is turned on. This is programmable feature #25.

Level #2: Anti-Carjacking Protection activated by an open door:

The Anti-Carjacking Protection process is started by a door of the vehicle being opened, but only if the ignition is on when the door is opened. This is programmable feature #26.

Level #3: Anti-Carjacking Protection activated using a transmitter:

The Anti-Carjacking Protection process is started by pressing holding the transmitter's "lll" button for 3 seconds, but only if the vehicle's ignition is on. This is programmable feature #27.