

EXCLUSIVE

Model EX-10000

Owner's Manual

Remote Vehicle Alarm System With 2 Auxiliary Outputs

FEATURES:

- ◆ 2 Four-Button, 15 Channel RF Transmitters
- ◆ Five Channel Code Learning Receiver
- ◆ Remote Panic In All Modes
- ◆ Built-In Parking Light Output
- ◆ LED Status Indicator
- ◆ Separate Lock/Unlock Transmitter Buttons
- ◆ 2 Step Unlock
- ◆ Ignition Door Locking/Unlocking
- ◆ Multi-Tone Siren
- ◆ True Last Door Arming
- ◆ Channel 3, 4, and 5 Auxiliary Output
- ◆ On-board 2 Stage shock sensor
- ◆ On-board Illuminated Entry relay
- ◆ On-board Third Channel relay
- ◆ On-board Lock /Unlock relay
- ◆ On-board Starter Interrupt relay
- ◆ Horn output
- ◆ Carjack mode
- ◆ Carfinder mode

OPTIONS:

- ◆ Remote Trunk Release
- ◆ Remote Power Window Control
- ◆ Remote Garage Door Interface
- ◆ Remote Engine Starter

Your EX-10000 Vehicle Alarm System has many features and available options some of which must be selected at time of installation. For your reference, the list on the back page of this manual shows what features and options have been installed with this particular system.

ARMING THE SYSTEM - ACTIVE

1. Turn the engine off, exit the vehicle, and close all doors.
 2. Press and release the lock button of your key chain transmitter one time.
- The parking lights will flash once, the siren/horn will chirp once, and the dash mounted LED will begin to flash slowly confirming the system is armed. If you have the door lock/unlock circuit installed, the doors will also lock.

SILENT ARMING - ACTIVE

1. Turn the engine off, exit the vehicle, and close all doors.
 2. Press and hold the lock button of your key chain transmitter for two seconds.
- The parking lights will flash once, and the dash mounted LED will begin to flash slowly confirming the system is armed. The siren/horn will not chirp. If you have the door lock/unlock circuit installed, the doors will lock.

ARMING THE SYSTEM - PASSIVE (AUTOMATIC)

If the passive arming feature has been selected:

Turn the engine off, exit the vehicle, and close all doors.

The dash mounted LED will immediately begin to flash rapidly indicating that the 30 second passive arming timer has begun. If the LED does not begin to flash rapidly, then you have left a door, hood, or trunk ajar. Closing this entry point will allow the arming cycle to begin. If any entry point is opened during the 30 second arming cycle, arming will be suspended. When all entry points are closed, the arming cycle will begin again. At the end of the 30 seconds, the parking lights will flash once, the siren/horn will chirp once, and the dash mounted LED will begin to flash slowly confirming the system is armed. If the siren/horn did not sound when arming, then the chirps have been turned off. Please refer to the section titled "Eliminating the Arm/Disarm Chirps" later in this manual. Passive door locking is a selectable feature. If you have the door lock/unlock circuit installed, the doors may or may not lock passively dependent upon the setup during installation.

REMOTE SENSOR TRIGGER DELETE:

This feature will delete the sensor trigger for one arm time only and will reset upon disarm.

Operation: Press the lock button to arm the system, within 2 seconds, press Option 1 button. The siren/horn will chirp one time indicating that the sensor is now deactivated. The Input will return to normal once the alarm is disarmed.

PROTECTION WHILE THE SYSTEM IS ARMED:

Whenever the system is armed, opening any protected entry point, (i.e.: hood, trunk, or doors), will cause the alarm to trigger immediately. The siren/horn will sound, the parking lights and interior lights will flash for 30 seconds, then stop and reset to continue to

PROTECTION WHILE THE SYSTEM IS ARMED: (continued)

monitor all protected entry points. If the thief happened to leave the entry point open, the system will sound for six consecutive 30 second cycles than shut down and reset, isolating the triggered zone, while continuing to monitor and protect all other zones.

Whenever the system is armed, the dash mounted LED will slowly flash. This serves as a visual deterrent to a potential thief. This LED is a very low current light emitting diode, and will not cause the battery to drain even if left unattended for long periods of time.

Any strong impact to the vehicle will cause the shock detector to trigger the alarm when armed. Any lesser impact will cause the pre-detect stage of the shock sensor to emit a series of short warning tones from the siren when armed.

The vehicle starter circuit is disabled, even with the ignition key the vehicle will not start. Should an attempt be made to start the engine, while the EX-10000 is armed, the starter circuit will remain interrupted.

DISARMING THE SYSTEM

As you approach the vehicle, press and release the unlock button on the keychain transmitter.

The parking lights will flash two times, the siren/horn will chirp twice, the dash mounted LED will turn off and the interior lights will come on for 30 seconds. If you have the door lock/unlock circuit installed, either the driver's door or all doors will unlock.

Note: If the passive arming mode was selected at the time of installation, the dash mounted LED will start flashing rapidly indicating that the system is rearming. Opening any door will suspend the automatic arming.

If the parking lights flashed three times, and the siren/horn chirps four times, this indicates that the alarm system had been triggered in your absence. Before turning on the ignition key, examine the dash mounted LED's flash pattern. The number of flashes identifies the triggered zone. For additional information, refer to INTRUSION WARNING SIGNALS found later in this manual.

If the siren did not sound upon disarm, then the chirps have been turned off. Refer to the section titled ELIMINATING THE ARM/DISARM CHIRPS.

SILENT DISARMING

1. As you approach the vehicle, press and hold the unlock button of your key chain transmitter for two seconds, or until the system responds.

The parking lights will flash twice, and the dash mounted LED will turn off, confirming that the system is disarmed. The siren/horn will not chirp. The interior lights will come on for 30 seconds. If you have the door lock/unlock circuit installed, either the driver's door or all doors will unlock.

Note: If the passive arming mode was selected at time of installation, the dash mounted LED will start flashing rapidly indicating that the system is rearming. Opening any door will suspend the automatic arming.

If the parking lights flashed three times, and the siren/horn chirps four times, this indicates that the alarm system had been triggered in your absence.

VALET/PROGRAM/MANUAL OVERRIDE SWITCH

The valet switch allows you to temporarily prevent the EX-10000 from arming, eliminating the need to hand your keychain transmitter to parking attendants or garage mechanics. When the system is in the valet mode, all alarm functions are by-passed, however the remote panic feature, and the remote door lock/unlock will remain operational.

To enter the valet mode:

1. Start with the valet switch in the "off" position
2. Turn the ignition switch to the "on" position.
3. Flip the valet switch to the "on" position.

The dash mounted LED will turn on solid indicating that the valet mode has successfully been entered.

To return to the normal, (alarm mode), operation, move the valet switch to the "off" position any time the ignition switch is in the on position.

Note: In the event that you lose your keychain transmitter or the transmitter fails to operate the alarm system, the valet switch can be used to disarm the alarm. This is referred to as the "Manual Override". To disarm the alarm:

1. Open the door with the vehicle door key. (The siren will sound)
2. Turn the ignition switch to the "on" position.
3. Flip the valet/override switch to the "on" position.

The system will disarm in 5 seconds and enter the valet mode. The siren will stop sounding, allowing the engine to be started, and the vehicle to be operated normally. Always remember to move the valet switch back to the "off" position to allow the passive arming and starter interrupt features to be operable the next time you park the vehicle.

IGNITION EMERGENCY OVERRIDE

Override can be accomplished by turning the ignition on then off four times.

INTRUSION WARNING SIGNAL

This system will inform you if an intrusion attempt has occurred while you were away from the vehicle. Upon disarm, the siren will chirp 4 times and the parking lights will flash 3 times. Enter the vehicle and **before** turning on the ignition switch, observe the LED flash pattern. If the LED flashes one time...pause, one time... pause, then an impact or a strong vibration was applied that the shock sensor detected. Check the vehicle for signs of glass breakage or body damage.

If the LED flashes two times...pause, two times...pause etc., then an intrusion attempt was made to open the hood or trunk. Check the vehicle for indications of forced entry to these openings.

If the LED flashes three times...pause, three times...pause etc., then an intrusion attempt was made to the vehicle doors. Check all doors for indications of forced entry.

Note: The LED intrusion warning indications are stored in the system's memory and will be erased when the ignition switch is turned on.

ELIMINATING THE ARM/DISARM CHIRPS

You can selectively eliminate the normal arm & disarm chirps by holding the transmitter button slightly longer when arming and disarming. This will prevent the siren chirps for one arm or disarm cycle. If you find this inconvenient and wish to eliminate these chirps permanently.

1. Start with the valet switch in the "off" position.
2. Turn the ignition switch "on" then "off".
3. Within 10 seconds of turning off the ignition, flip the valet switch "on", "off", "on", "off", "on", "off".
4. If the chirps were on before you started, the siren will emit 2 short chirps indicating that the chirps are now off. If the chirps were off before you started, the siren will emit one short chirp indicating that the chirps are now on.
5. If the unit chirps two times every time you do the procedure, then the chirps are turned off via programming.

REMOTE PANIC OPERATION

The lock button of your keychain transmitter also serves as a panic switch and will cause the siren to sound on demand. To use the panic feature, you must be within the system's maximum operating range. In an emergency situation, to use the panic feature, press and hold the lock button of your keychain transmitter for 3 seconds. This will cause the lights to flash, the siren to sound. The panic mode will continue for 30 seconds and then reset.

To disengage the panic feature before the 30 seconds are up, press and hold the lock or unlock button of your keychain transmitter for 3 seconds.

While the panic mode is engaged, the doors can be remotely locked and unlocked via the transmitter by pressing the lock or unlock button momentarily.

CAR JACK MODE:

When the Carjack feature is programmed on, The following will occur if the Vehicle door is opened while the Ignition key is in the on position.

1. The LED will flash rapidly for 30 seconds
2. Then the siren will chirp every 2 seconds for 10 seconds
3. Then the siren will sound steady, the parking lights and dome lights will flash alternately, and the starter interrupt will be enabled.

This trigger mode will continue for 50 seconds, then the siren and lights will shut down but the starter interrupt will still be enabled until carjack mode is reset. If a door is opened after the sequence, this will trigger car jack mode again and will continue for another 50 seconds. To reset carjack mode once it is triggered, the ignition key must be turned off then on and the valet switch flipped on for 5 seconds. The transmitters will not operate while carjack mode is triggered.

ADDITIONAL REMOTE FUNCTION CHANNEL 3

The system has an additional feature, (Channel 3), that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- Remote Trunk Release
- Remote Window Close
- Remote Garage Door Interface

To operate the accessory associated with Channel 3, press and hold the Option 1 button of your keychain transmitter for three seconds.

NOTE: You may access the Channel 3 command regardless of whether the system is "armed" or "disarmed", but not when the ignition switch is in the on position. This is to prevent the output from accidentally opening the vehicle's trunk when the vehicle is in motion.

ADDITIONAL REMOTE FUNCTION CHANNEL 4/CARFINDER MODE

The system has an additional feature, (Channel 4),that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- Remote Trunk Release
- Remote Window Close
- Remote Garage Door Interface

To operate the accessory associated with channel 4, press and release the Option 2 button of your keychain transmitter. Channel 4 can also be used as a car finder mode. The Carfinder mode is accessed by pressing transmitter Option 2 button for 2 seconds. The alarm will respond with 5 siren chirps and 5 parking light flashes.

IGNITION DOOR LOCKING/UNLOCKING

When connected to a vehicle's power door lock system, the EX-10000 is capable of being programmed for the added safety and security of ignition controlled door locking and unlocking. These features are separate, so the EX-10000 may be programmed for one, or both, or neither. These features can only be used if the door lock/unlock circuit is installed.

When the ignition door locking feature is programmed, the EX-10000 system will cause all door locks to lock whenever the ignition switch is turned from the "off" to "on" position, (providing that all doors are closed at that time) approximately 3 seconds after the vehicle's ignition switch is turned on. This is a nice feature for maintaining the personal safety of the occupants of the vehicle, in an effortless and automatic manner.

When the ignition door unlocking feature is programmed, the EX-10000 system will cause either the driver's door or all door locks to unlock whenever the ignition switch is turned from the "on" to "off" position. The driver's door or all doors will unlock immediately after the vehicle's ignition switch is turned off.

As stated these features are programmed separately, so you may chose to use one, both or neither.

FEATURE AND FUNCTION SETTINGS

(To Be Completed By Installing Technician)

Feature	Setting		
Passive/Active Arming	<input type="checkbox"/> Passive	<input type="checkbox"/> Active	
Ignition Door Locking ON/OFF	<input type="checkbox"/> ON	<input type="checkbox"/> OFF	
Ignition Door Unlocking ON/OFF	<input type="checkbox"/> ON	<input type="checkbox"/> OFF	
Passive Door Locking	<input type="checkbox"/> ON	<input type="checkbox"/> OFF	
Siren Chirps ON/OFF	<input type="checkbox"/> ON	<input type="checkbox"/> OFF	
Horn Chirps ON/OFF	<input type="checkbox"/> ON	<input type="checkbox"/> OFF	
Channel 3 Output	<input type="checkbox"/> 1 Sec	<input type="checkbox"/> Constant	
Carjack mode	<input type="checkbox"/> ON	<input type="checkbox"/> OFF	
Function	Transmitter Button(s)		
Arm/Disarm/Panic	<input checked="" type="checkbox"/> Lock/unlock	<input type="checkbox"/> Option 1	<input type="checkbox"/> Option 2
Remote Trunk Release	<input type="checkbox"/> Lock/unlock	<input type="checkbox"/> Option 1	<input type="checkbox"/> Option 2
Remote Window Close	<input type="checkbox"/> Lock/unlock	<input type="checkbox"/> Option 1	<input type="checkbox"/> Option 2
Remote Garage Door Opening	<input type="checkbox"/> Lock/unlock	<input type="checkbox"/> Option 1	<input type="checkbox"/> Option 2
Remote Engine Starter	<input type="checkbox"/> Lock/unlock	<input type="checkbox"/> Option 1	<input type="checkbox"/> Option 2

EX-10000

SYSTEM FUNCTIONS AT A GLANCE

ALARM LED INDICATORS:

RAPID FLASHING	=	PASSIVE ARMING
SLOW FLASHING	=	ARMED
OFF	=	DISARMED
ON SOLID	=	VALET MODE
1 FLASH...PAUSE	=	SHOCK SENSOR
2 FLASH...PAUSE	=	HOOD/TRUNK
3 FLASH...PAUSE	=	DOOR INTRUSION

SIREN/HORN CHIRP INDICATION:

1 CHIRP	=	ARM
2 CHIRPS	=	DISARMED
3 CHIRPS	=	ARMING WITH ENTRY POINT OPENED
4 CHIRPS	=	DISARM AFTER INTRUSION
CONTINUOUS	=	TRIGGERED/PANIC MODE/CARJACK

ALARM PARKING LAMP INDICATIONS:

1 FLASH	=	ARM
2 FLASHES	=	DISARM
3 FLASHES	=	DISARM AFTER INTRUSION
CONTINUOUS FLASH	=	PANIC MODE/CARJACK/TRIGGERED

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference; and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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