

 **Marksman**

Extreme Series

Owner's Manual

Model: X4

For Technical Assistance, please call (800) 638-3600,
or visit www.magnadyne.com

Congratulations on your purchase of a quality Marksman automotive security system. Marksman security products have been designed to provide the consumer with a technologically superior product and years of trouble free operation. The information enclosed will provide a ready reference of the operation and maintenance of your new Marksman security system.

Warnings

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

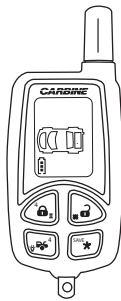
- Keep the transmitter out of children's reach.
- The vehicle windows must be rolled up.
- Should the unit malfunction, disconnect the fuse until the problem is corrected.

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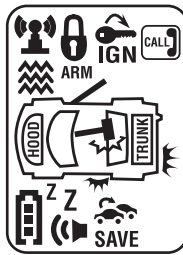
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Remote Control Transmitters

The LCD screen on the 2-way remote control displays graphic icons. It provides visual information on any trigger of the sensors and around the clock surveillance of your vehicle, as well as displaying the present status of the system.



2-Way LCD Remote

















LCD Display Icons






















1-Way Remote

LCD Remote Icons

 Door Lock Vehicles Doors are Locked	 Warn Away Shock Sensor Triggered (Zone 1)
 Door Unlock Vehicles Doors are Unlocked	 Shock Sensor Shock Sensor Triggered (Zone 4)
ARM Armed Mode Security System is Armed	SAVE Power Save Mode Saves The Battery Power when Transmitter is not in Use
z z Valet Mode Security System is in Valet Mode	 Vibrate Mode Vibrates when Security System is Triggered
 Remote Transmission Transmitting a Signal	 Low Battery Replace the Transmitter Battery
 In-Range Indicator You are within Remote Control Range	 Ignition Trigger On Ignition Switch (Zone 5)
 Door Triggered Doors are Opened (Zone 3)	 Driver Paging / Lost and Found Someone is Paging you from the Vehicle
 Trunk/Hood Triggered Trunk/Hood are Open (Zone 2)	 System Trigger/Panic Alerts that the System has been Triggered
 Second Vehicle Communicate with a Second Vehicle's Security System	





Quick Reference Remote Transmitter Operation (2way and 1way Remotes)

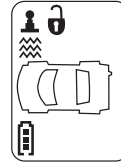
Transmitter Button	System Function	Remark
	Lock Doors and Arms System	
 - 	Arm and Delete the 2-Stage Shock Sensor	Press Twice within 3 Seconds
 - 	Arm System and Hidden Alarm Function	Press Each within 3 Seconds.
 + 	Silent Arming/Disarming	Ignition in "Off" Position
 + 	Active Anti-Car Jacking Mode	Ignition in "On" Position, Press and Hold for 2 Seconds
	Unlock Doors and Disarm System	
 - 	Two Step Door Unlock and Disarm System	Press Twice within 3 Seconds
	Trunk Release - Channel 3	Press and Hold for 1.5 Seconds.
 - 	Passive Arming Bypass	While the System is "Disarmed".
 + 	Channel 4 Timer Control Output	Press Both and Release
	Car Locator	Press and Release
	Panic Function	Press and Hold for 3 Seconds.

LCD Transmitter Setup and Operation

Vibration/Melody Mode




This mode is useful when you are in a noisy place and it is difficult to hear the beep from the transmitter. While in the “Vibration/Melody” mode, the transmitter will vibrate if your security system has been activated.

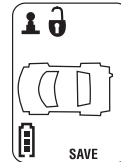
1. Press and hold the  and  buttons at the same time until one long beep is heard. Programming has now been entered.
2. Within 5 seconds, press the  button to select the “Vibration” or “Melody” mode. The  icon will be displayed on the screen to show the remote transmitter is in “Vibration” mode.
3. To exit the programming mode, take no action for five seconds. The remote control will generate two long beeps to indicate programming mode has been exited.



Power Save Mode

While in the “Power Save” mode, the LCD remote transmitter will “Sleep” until a button is pushed, extending the life of battery. When power save mode is “Off”, the remote control will wake up periodically to check for messages from the security system.




1. Press and hold the  and  buttons at the same time until one long beep is heard. Programming has now been entered.
2. Within 5 seconds, press the  button to toggle between “On” or “Off”. The remote will beep once for “On”, and twice for “Off”. When “Power Save” mode is “On”, the **SAVE** icon on the LCD screen indicates entry into “Power Save” mode.
3. To exit programming mode, take no action for five seconds. The remote control will generate two long beeps indicating programming mode has been exited.

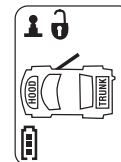


Screen Lamp On




Press the  button once, and the LCD screen lamp will turn on for 5 seconds.

System Status Check

To check the system’s present status through the LCD screen, press the transmitter  button first, then within 3 seconds press  and  buttons at the same time. The response will be one melody sound, and the LCD screen will be illuminated. **Note:** If no response is received, then you are out of range.



















Clear the Flash Icon and Melody Sound

Press the  button first, then within 3 seconds press the  and  buttons at the same time. These steps will clear the flash icon and melody sound on the LCD transmitter.

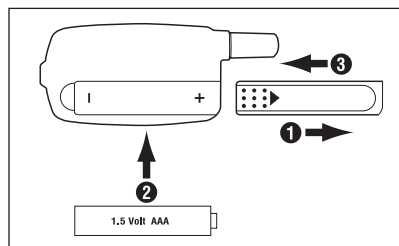
Stop the Trigger Melody Sound


When the alarm is triggered the LCD screen will alert the user through a melody sound and a flashing trigger icon. Press any button on the LCD transmitter to stop melody sound only, and the remote control will not send a command to the system.


LCD Transmitter Setup and Operation (continued)

Press Buttons at the Same Time:	Then Press Button Within:	System Function
 + 	 5 Sec.	Switching to 2nd Vehicle or Returning to 1st Vehicle Operation
 + 	 5 Sec.	Melody / Vibration Mode
 + 	 5 Sec.	Power Save Mode
		LCD Screen Lamp Turns On for Five Seconds
	 +  3 Sec.	System Status Check
	 +  3 Sec.	Clear the Flash Icon and Melody Sound

Battery Replacement



The LCD remote control is powered by a 1.5 Volt AAA Alkaline battery. When the power of the battery weakens the battery icon  will be displayed on the screen. When the old battery is replaced with a new one, there will be a beep to indicate the power is up. To replace the battery, follow the steps in the illustration at left.

Note: Press the  button two times when the battery compartment is empty, then insert the new battery.

Interference

The transmission range may decrease if the system encounters interference from tall structures or stronger radio frequencies such as high-voltage power lines.

Alarm Indicators

LED Indicators	
LED	Function
Off	System is Disarmed
Slow Flashing	System is Armed
Fast Flashing	System in Automatic Arming
On Solid	System in Valet Mode
2 Flashes - Pause	Zone 2, Trigger on Trunk/Hook
3 Flashes - Pause	Zone 3, Trigger on Door Switch
4 Flashes - Pause	Zone 4, Trigger on Shock Sensor
5 Flashes - Pause	Zone 5, Trigger on Ignition Switch

Alarm Indicators (continued)

Parking Light Flash Indicators

Flash	Function
1 Flash	System is Armed
2 Flashes	System is Disarmed
3 Flashes	Disarmed / Triggered
12 Flashes	Car Locator

Siren/Horn Chirp Indicators


Chirp	Function
1 Chirp	System is Armed
2 Chirps	System is Disarmed
3 Chirps	Ajar Warning
4 Chirps	Disarm / Triggered
6 Chirps	Car Locator

System Characteristics

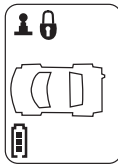
	Siren/Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disabled (Option)	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30 Seconds
3. Trigger	Alarming	Flashes	Slow Flash		Disabled (Option)	Flashes
4. Panic	Alarming	Flashes				Flashes
5. Car Jacking	Alarming	Flashes			Disabled (Option)	Flashes
6. Car Locator	6 Chirps	12 Flashes		Locking		

Security Operation (LCDTX and STD TX)

Manual Arm/Lock

1. Press the  button on the transmitter.
2. The siren will chirp once and parking lights will flash once indicating that the system is now armed. The vehicle's doors will lock upon arming.

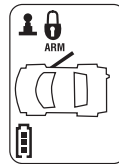
System Armed



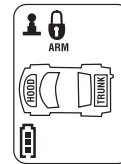
Ajar Warning:

If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.



Door Ajar




Trunk/Hood Ajar





Silent Arming/Disarming

Press the transmitter  and  buttons at the same time to arm or disarm your security system. No chirp sound will be heard. The arm/disarm confirmation will be through the vehicle's parking lights only.

Shock Sensor Bypass

Press the  button on the transmitter two times within 3 seconds. This will arm the security system and bypass the shock sensor. The system will chirp one additional time to confirm the Sensor Bypass Mode was activated. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

Hidden Alarm Function

Press the  button first, within 3 seconds press the  button to activate the hidden alarm function. The security system will arm, but the siren / horn will be silenced even if the sensor is triggered in the armed status.

Automatic Arming (Optional)

Manual arming/disarming is controlling your security system via the remote transmitter. This security system is equipped with an optional Automatic Arming feature which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows:




1. Turn the ignition to the "Off" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door, hood, trunk the security system LED will stop flashing. It will begin flashing again once the vehicle's entrances are closed.
3. After the 30 second timer has elapsed, the security system will automatically "ARM". The siren/horn will chirp once, and the parking lights will flash once.

Automatic Arming with Automatic Door Locking (Programmable Option)


The vehicle doors will automatically lock after the passive arming cycle has been completed.

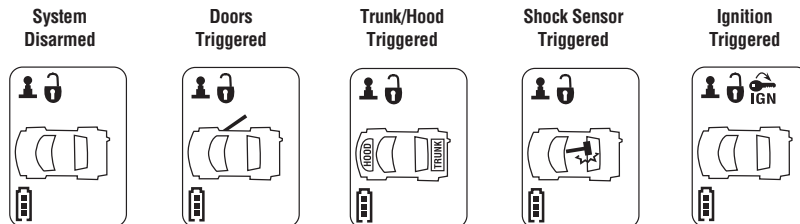
Security Operation (continued)

Automatic Arming Bypass

While the system is in Disarmed Mode, press the  button twice. The horn/siren will respond with one chirp and the LED will turn "On". The security system will remain in this mode for as long as you wish. To exit this mode press the  or  buttons and the system will return to normal status.

Manual Disarm/Unlock

1. Press the  button on the transmitter.
2. The siren will chirp twice and parking lights will flash twice indicating that the system is now disarmed. The vehicle door will unlock and the dome light will turn on for 30 seconds upon disarming when interfaced with the security system.




Tamper Disarming

If the security system is triggered upon disarm, the siren will chirp 4 times and the parking lights will flash 3 times.

Pathway Illumination (Optional)

This feature turns the parking lights "On" for 30 seconds upon a unlock signal and for 10 seconds upon the lock signal.

Two-Step Door Unlock (Optional)

This feature will independently unlock the driver's door only when disarming the security system. Pushing the  button a second time within 3 seconds will unlock the other doors.

Automatic Rearm (Optional)

If this feature is selected, the security system will automatically rearm itself within 60 seconds after disarming with the remote transmitter. Automatic rearm will cancel if any door is opened before the 60 second timer has elapsed.

Emergency Override Operation

The override function may be used if the remote transmitter is lost or inoperative.



1. Enter the vehicle and turn the ignition switch to "On" position (alarm will sound).
2. Within 10 seconds push and release the valet switch. The alarm will stop sounding and enter the "Disarm" mode. You can now start and operate the vehicle normally.

Security Operation (continued)

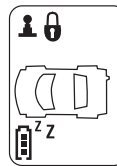
Valet Mode Operation

The valet mode allows you to temporarily bypass all alarm functions eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in "Valet" mode, all alarm functions and remote start functions are bypassed. However, the remote panic feature and remote door locks remain operational. To use the "Valet" mode, the system must first be disarmed either by using your remote transmitter, or by operating the manual override sequence.

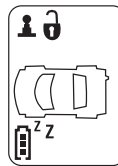
Enter the Valet Mode:

1. While in disarmed mode, turn the ignition to "Off" position and open the drivers door.
2. Push and hold the  and  buttons until the door locks cycle "Lock/Unlock". The LED will flash every 5 seconds while the unit is in the valet mode.



Remote Door Lock



Remote Door Unlock






Exit the Valet Mode:

1. While in disarmed mode, turn the ignition to "Off" position and open the drivers door.
2. Push and hold the  and  buttons until the door locks cycle "Lock/Unlock". The LED will be off indicating the alarm is out of the valet mode.









Progressive Remote Vehicle Locator System

Note: The remote vehicle location system is active 30 seconds after the alarm is armed.

1. Press the  button to activate the vehicle locator system. The horn/siren will beep 2 times and the parking lights will flash 3 times. This operation will repeat a second time.
2. Press the  button again within 30 seconds. The horn/siren will beep 3 times and the parking lights will flash 3 times. This operation will repeat a second time.
3. Press the  button again within 30 seconds. The horn/siren will beep 6 times and the parking lights will flash 6 times.

Remote Panic Alarm Operation

The transmitter can be used as a remote panic switch to manually trigger the alarm system in case of an emergency.



1. Press and hold the  button for 3 seconds to enter the "Panic" mode, and horn will start to sound.
2. While in "Panic" mode the transmitter  and  buttons can be used to lock and unlock the door (if that option is installed). However, if the  button is pressed, the vehicle's starter disable device (when installed) will be disabled, allowing the vehicle to start.
3. To turn off the panic function, press and hold the  or  or  button for 3 seconds or press the  button once.
4. If the panic function is not turned off by the transmitter, it will turn off and reset itself after 30 seconds.

Security Operation (continued)

Anti-Car Jacking Operation (Optional)

Warning: This security system has a car jacking feature. Its default setting is "Off". So be sure to enable this feature if you feel it is needed.

Active Anti-Car Jacking

1. Press and hold the transmitter  and  buttons at the same time for 2 seconds while the vehicle's ignition is "On". The parking lights will turn on for 1.5 seconds to indicate the system has entered the "Anti-Car Jacking" mode.
2. Once the system is armed in the "Anti-Car Jacking" mode, the system will trigger when the door is opened and closed while the ignition is "On".

Passive Anti-Car Jacking

1. Turn the ignition switch to the "On" position, and the system will enter the "Anti-Car Jacking" mode.
2. Once the system is armed in the "Anti-Car Jacking" mode, the system will trigger when the door is opened and closed while the ignition is "On".

Trigger the Anti-Car Jacking Mode

- A. 50 seconds after the system has been triggered. The siren will start chirping for 15 seconds.
- B. During this 15 second period of chirping, you can push the valet switch once to turn off the car jacking feature.
- C. 65 seconds after the system has been triggered. The siren starts sounding and the parking lights start flashing.
- D. 90 seconds after the system has been triggered:
 1. The siren will still be sounding and the parking lights flashing.
 2. The starter disable will activate to prevent the vehicle from starting.
 3. "Anti-Car Jacking" mode will remain active until the override procedure is performed or the vehicle's battery power is exhausted.

Override the System to Turn Off Anti-Car Jacking

Turn the ignition switch from "Off" to "On", and within 10 seconds push the valet switch. The siren will stop sounding and the security system is now disarmed.

Security Operation (continued)

Dome Light Supervision (Optional)

The security system has a unique feature for using your vehicle's dome light:


1. Upon disarming the vehicles security system, the interior dome light will remain on for 30 seconds.
2. If the security system is triggered, the dome light will flash for the same duration as the horn/siren.

Note: Turn "On" the ignition switch or arm the system to turn off the dome light.



Ignition Controlled Door Locks (Optional)



If the vehicles door locks have been interfaced with the security system, the system will automatically lock the doors when the ignition is turned "On", or unlock the doors when ignition key is turned "Off".

Trunk Release Output (Channel 3) (Optional)


Press and hold the  button for two seconds to activate the trunk release (channel 3 output) and/or any other devices connected.

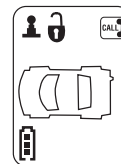
Timer Control Output (Channel 4) (Optional)

Based on the programming done at the time of installation, this function can operate in (5) different ways. Press and hold the  and  button at the same time to activate the channel 4 output.

1. Channel 4 output will pulse 1 time for 1 second.
2. Channel 4 output will latch on. Turning on the ignition key will turn it off.
3. Channel 4 will have output as long as you are holding down the  and  buttons.
4. Channel 4 will have output for 15 seconds then turn off.
5. Channel 4 will have output for 30 seconds and turn off.



Driver Paging / Lost and Found (LCD Transmitter Only)

Driver Paging / Lost and Found is useful the event that someone wants to page the driver of the parked vehicle, or someone cannot find the LCD transmitter. With the ignition switch in the "Off" position, press and hold the valet switch for 2 seconds to page the driver. One chirp shall be emitted and the paging melody continues sounding from the LCD transmitter and  will flash on the screen.



Out-of-Range Indication (Optional, LCD Remote Only)

If the "Out-of-Range Indication" feature is activated the system will automatically check the range every 30 minutes after being armed.

1. If the user is within the range, the  icon will appear on the LCD screen.
2. If user is out-of-range, the  icon will disappear from the LCD screen and the transmitter will beep 5 times.



Note: Activating this feature will decrease the life expectancy of the battery.

How to Control a Second Marksman Security System




If your transmitters have been programmed to a second Marksman security system, follow the steps below:

For LCD Remote Control Transmitter

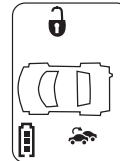
Second Vehicle Operation:

1. Press and hold  and  buttons at the same time until one long beep is heard. Programming Mode has now been entered.



Note: No action for five seconds will generate two long beeps indicating the Programming Mode has been exited.

2. Within 5 seconds, press and hold the  button until two beeps are heard and the  icon is displayed on the LCD screen. The transmitter is now in 2nd car operation mode.
3. With the  is displayed, press any button on the transmitter to control the second vehicle's security system, alarm function or remote short function.


Note: Button functions are the same for the second vehicle as they are for the first vehicle.

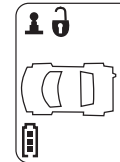


Return to First Car Operation

1. Press and hold  and  buttons at the same time until one long beep is heard. Programming Mode has now been entered.





Note: No action for five seconds will generate two long beeps indicating the Programming Mode has been exited.

2. Within 5 seconds, press and hold the  button until one beep is heard and the icon is  not displayed on the LCD screen indicating first vehicle operation.





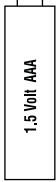

For 1-Way Remote Transmitter

Press the II button on the 1-way transmitter, the LED will light up for approximately 2 seconds. During that time, any single command can be sent to a second vehicle security system.

- II-  Arm / Lock
- II-  Disarm / Unlock
- II-  Trunk Release
- II-  Car Finder

Replacement Parts and Accessories

TRANSMITTERS	DESCRIPTION	MODEL #	\$ PRICE
	2-Way LCD Remote for X4 Security System	X4-RFLCD1	\$139.95 ea.
	1-Way Remote for X4 - X7 Security System	X7RF	\$59.95 ea.

BATTERIES	
	1.5 Volt AAA Alkaline Battery
	CR2032 - 3 Volt Lithium Battery (1 pc.) Models: Radio Shack: #23-162 Duracell: #DL2032 Eveready: #ECR2032 Panasonic: # CR2032

Parts and Accessories Order Form

Credit Card or Money Order Only

(Sorry No Cash, C.O.D. or personal checks accepted)
 Call: (310) 884-7777 Fax: (310) 637-9542

Mail to: Magnadyne Corporation
 ATTN: Consumer Parts Sales
 P.O. Box 5365
 Carson, CA 90749-5365

SHIP TO: (No P.O. Boxes)

LAST NAME										FIRST NAME										INITIAL	
STREET ADDRESS																					
ADDITIONAL ADDRESS																					
ADDITIONAL ADDRESS																					
CITY										STATE		ZIP CODE									
DAY TIME PHONE NUMBER																					

CREDIT CARD INFORMATION

CREDIT CARD NO.										EXPIRATION DATE		<input type="checkbox"/> VISA		<input type="checkbox"/> MC							
CARD HOLDER'S LAST NAME										FIRST NAME										INITIAL	
STREET ADDRESS																					
CITY										STATE		ZIP CODE									

PART #	DESCRIPTION	QTY.	PRICE EACH	TOTAL

Shipping and Handling

Up to \$20.00	\$5.00
20.01 to 30.00	5.95
30.01 to 45.00	6.50
45.01 to 70.00	6.95
Over 70.01	7.95

Sales Subtotal = _____ . _____

California Residents Add Sales Tax = _____ . _____

Shipping and Handling (See Chart) = _____ . _____

TOTAL = _____ . _____

On regular orders please allow 4-5 weeks for delivery.
 Please give a shipping address where this order may be delivered between the hours of 9 am and 5 pm weekdays.
 If UPS is unable to deliver, your order will be returned and additional shipping charges will be required.

Limited Lifetime Warranty

Magnadyne Corporation or its authorized agents will, for the life of the vehicle and to the original purchaser, repair, replace or refund the retail sales price of said product or any part thereof, at the option of the Magnadyne Corporation or its authorized agents, if said product or part is found defective in materials or workmanship, when properly connected and operating on the correct power requirements designated for the specific product. This warranty and Magnadyne Corporation or its authorized agents obligations, hereunder do not apply where the product was: damaged while in the possession of the consumer, subjected to unreasonable or unintended use, not reasonably maintained, utilized in commercial or industrial operation, or serviced by anyone other than Magnadyne Corporation or its authorized agent, or where the warning seal on the product is broken or the power plugs or wires are detached from the unit. Magnadyne Corporation or any of its authorized agents do not assume any labor costs for the removal and reinstallation of any product found to be defective, or the cost of transportation to Magnadyne Corporation or its authorized agents. Such costs are the sole responsibility of the purchaser.

This warranty does not cover the cabinet, appearance items, normal wear and tear or accessories used in connection with the product resulting from improper installation, alteration, accident, misuse, abuse or acts of nature.

This Limited Life Time Warranty applies only to the receiver section of the security system. Neither the siren, transmitters, wire harness or any accessory item added to or used with a Remote Mobile security system are covered by this Limited Life Time Warranty. Sirens, transmitters, wire harness or any accessory item are covered by our standard 12 month limited warranty.

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This warranty extends only to the original purchaser of the product and for the vehicle in which it was originally installed. This warranty is not transferable or assignable to any person or vehicle. Defective merchandise should be returned to the original point of purchase or secondly to Magnadyne Corporation, 1111 W. Victoria Street, Compton, CA 90220. A return authorization must be obtained before sending, or merchandise may be refused.

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