

 **Marksman**

# **Extreme Series**

## **Owner's Manual**

**Model: X11**

**For Technical Assistance, please call (800) 638-3600,  
or visit [www.magnadyne.com](http://www.magnadyne.com)**

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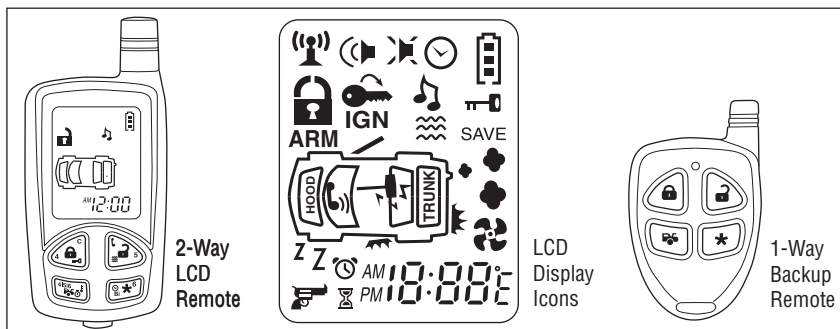
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## Introduction

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


## Remote Control Transmitters

The LCD screen on the remote control displays graphic icons. It provides you visual information on any trigger of the sensors and around the clock surveillance to your vehicle as well as showing the present status of the system.



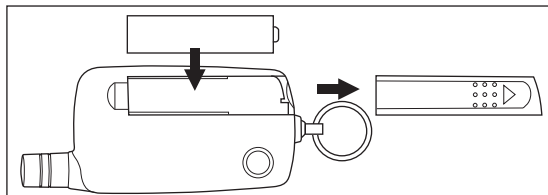
## Battery Replacement

The two-way LCD remote control is powered by a 1.5V type AAA high power digital camera battery. When the power of the battery weakens 3 things will happen to indicate a low battery.

1. All the LCD icons on the display will turn off and only the battery icon  will be flashing.
2. The two-way reporting function will turn off to preserve remaining battery power until a replacement battery is installed.
3. When the buttons on the transmitter are pressed you will hear 3 beeps.




































When the old battery is replaced with a new one, there will be a melody playing to indicate the power is up and the clock on the LCD screen returns to AM12:00 after displaying all the icons. Correct the time by pressing SET for 3 seconds before using.

**Note:** Even if the battery is replaced, your programmed set values shall remain unchanged. The remote control automatically reads and memorizes all the previous set information saved in the main control module.









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

## LCD Transmitter Operation

Transmitter Button	System Function	Remark
	Locks Doors & Arms System	
 - 	Arm and Bypass the 2 Stage Shock Sensor (Zone 4)	Press Twice within 3 Seconds
 - 	Arm and Bypass the 2nd Sensor (Zone 6)	Press within 5 Seconds
 -  - 	Arm and Bypass Sensor 1 and 2	Press within 5 Seconds
 - 	Arm and Activate Hidden Alarm Function	Press within 3 Seconds
	Car Locator	Wait for 30 Seconds After Arming
 Hold for 3 Seconds	Remote Panic Function	Press and Hold for 3 Seconds
 + 	Silent Arming/Disarming	Ignition in "OFF" Position
 +  Hold for 2 Seconds	Active Anti-Car Jacking Mode	Ignition in "ON" Position, Press and Hold for 2 Seconds
	Unlock Doors & Disarm Alarm	
 - 	Two Step Door Unlock & Disarm Alarm	Press Unlock Twice within 3 Seconds
	Trunk Release (Channel #3)	Press and Hold for 1.5 Seconds
 - 	Automatic Arming Bypass	Alarm Must be in Disarmed Mode
 - 	Activate or Turn Off the Remote Start	Press Twice within 3 Seconds
 + 	Channel #4 Output (4)	Press Together and Release
 + 	Channel #5 Output (5)	Press Together and Release
 + 	Channel #6 Output (6)	Press Together and Release
 + 	Channel #7 Output (7)	Press Together and Release
 -  + 	Switch Transmitter Operation to the Second Car/System	Press and Release trunk, Then press Lock-Unlock Together

## LCD Display Transmitter Operations

Transmitter Button	System Function	Remark
SET - 	System Trigger Record Check	Press within 3 Seconds
SET - SET - 	System Status Check	Press within 3 Seconds
SET -  = 	Optional Driving Pager	Press within 3 Seconds
SET -  = 	Monitor Interior Temperature	Press within 3 Seconds

## Chirp Indicators

Chirp	Function
1 Chirp	System is Armed
2 Chirps	System is Disarmed
3 Chirps	Defective Sensor of Open Door Reminder
4 Chirps	Disarm / Previously Triggered
2, 3, 6 Chirps	Car Locator

## Parking Light

Flash	Function
1 Flash	System is Armed
2 Flashes	System is Disarmed
3 Flashes	Disarmed / Triggered
2 - 3 - 6 Flashes	Car Locator
Constant On	Engine Running Under Remote Start (Default Setting)


## LED Display

LED	Function
OFF	System is Disarmed
Slow Flashing	System is Armed
Fast Flashing	System in Passive Arming
On Solid	System in Valet Mode
1 Flash - Pause	Zone 1, Trigger for Hood
2 Flashes - Pause	Zone 2, Trigger on Trunk
3 Flashes - Pause	Zone 3, Trigger on Door Switch
4 Flashes - Pause	Zone 4, Trigger on Sensor #1
5 Flashes - Pause	Zone 5, Trigger on Ignition Switch
6 Flashes - Pause	Zone 6, Trigger on Sensor #2

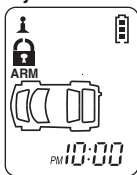
## System Characteristics

	Siren/Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disabled	
2. Disarming	2 to 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30 Seconds
3. Trigger	Alarming	Flashing	Pause Flash		Disabled	Flashes
4. Panic	Alarming	Flashing				Flashes
5. Car Jacking	Alarming	Flashing			Disabled	Flashes

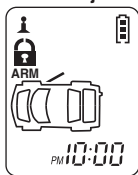
## Manual Arming: Lock and Arm

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 door will lock upon arming when interfaced with the security system.

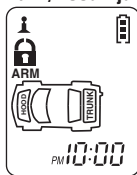
### System Armed



### Door Ajar



### Trunk/Hood Ajar





### Clear the Flash Icon:

Press the SET button 3 times within 3 seconds to clear the flash icon on the LCD screen transmitter.


### Door Ajar / Defective Sensor Reminder

If the siren sounds 3 times, there is a Door, Trunk, or Hood left open.



### Silent Arming/Disarming

Pressing the transmitter  and  button at the same time will arm or disarm your security system, No chirp sound will be heard, arm/disarm confirmation will be through the vehicles parking lights only.



### Shock Sensor Bypass (Sensor #1)

Press the  button on the transmitter two times within 3 seconds. This will arm the security system and bypass the shock sensor.

### Sensor Bypass (Sensor #2)

Press the  button first, within 3 seconds, press the  button on the transmitter. This will arm the security system and bypass the #2 sensor.

### All Sensor Bypass (Sensor #1 and #2)

Press the  button first, within 3 seconds, press the  button on the transmitter (2) times. This will arm the security system and bypass both electronic sensor ports.

**Notes on Remote Sensor Bypass:** 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.

## Automatic Arming (Applies only when Automatic Arming is Programmed On)

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 re-open any protected entrance, the security system LED will stop flashing. It will begin flashing again once the vehicles 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: Lock and Arm (continued)


### Automatic Arming with Passive Door Locking (Additional programming required)

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

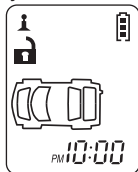
### Automatic Arming Bypass

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.

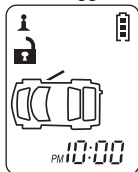
## Disarming: Unlock and Disarm

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.

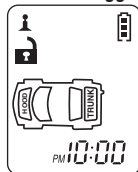
### System Disarmed



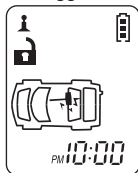
### Door Triggered



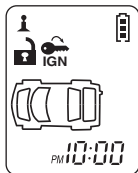
### Trunk/Hood Triggered



### Shock Sensor Triggered



### Ignition Triggered



### Clear the Flash Icon:

Press the "SET" button 3 times within 3 seconds will clear the flash icon on the LCD screen transmitter.

### Tamper Disarming

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


### Pathway Illumination (Must be Programmed On)

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



## Disarming: Unlock and Disarm (continued)

### Two Steps Door Unlock (Additional Wiring Required)

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

### Automatic Rearm (Must be Programmed On)

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 is up.

### Disarming without a Transmitter



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.

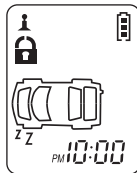
## Remote Valet Mode (System in Disarm or Valet Mode)

The valet switch 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 will 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.

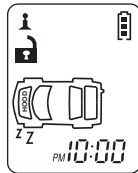
### Enter the Valet Mode:

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 active 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 Function

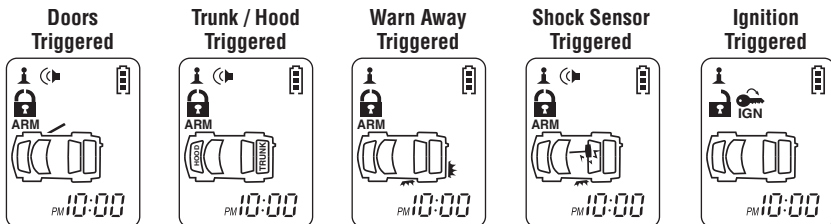
The transmitter can be used as a remote panic switch to manually trigger the alarm system in case of an emergency.

1. Press and hold the  button for 3 seconds. The security system will begin to sound and the parking lights will begin to flash. The  icon will display in the LCD transmitter display.
2. During panic mode, the normal functions of this transmitter becomes temporarily inoperable. The transmitter  and  buttons can be used to lock and unlock the door (if the option is installed), however, once the  button is pressed, the vehicle's starter disable device, will be enabled allowing the vehicle to start.
3. To stop the panic alarm, press the  transmitter button, the panic mode will be turned off immediately.
4. If the  button is not pressed, the alarm will automatically stop after 30 seconds.

## Trigger the System

When armed, your vehicle is protected as follows:

1. Light impact will trigger the warn-away signal.
2. Heavy impacts, doors open, hood open, trunk open or ignition key activated will trigger the programmed sequence. The starter disable relay prevents the vehicle's starter from cranking. The siren, horn, parking lights and dome light will turn on to alert of an intrusion for 30 seconds. If one of the sensors or detectors are still active, the security system will sound a maximum of 6 times for 30 seconds.



## Trigger the System (continued)

### LCD Transmitter Melody Sound

When the Security System is triggered, it will alert the user with flashing icons on the LCD Display and audible melody sound. To stop the melody sound, press any button on the LCD transmitter.

### LCD Transmitter Clear the Flash Icon and Melody Sound

When the Security System is triggered, the LCD screen will alert the user through melody sound and flashing icons. By pressing the "SET" button 3 times within 3 seconds it will clear the flashing icons and stop the melody sound.

### Noise Abatement



The X11 security system has a built-in Noise Abatement Circuit that prevents annoying, repetitive false alarms by filtering out environmental conditions. If the security system is triggered more than five times by the same sensor, the circuit will interpret this as a false alarm and ignores, or bypasses that switch or sensor.

The Noise Abatement Circuit monitors doors, hood and trunk switches differently. If the security system is triggered by one of these switches for three cycles, the switch will be bypassed until the trigger ceases.

## Anti-Car Jacking

**Warning:** The anti-car jacking feature default setting is "OFF". Have your installation facility enable this feature if you feel it is needed.

### Manual 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" and all doors are closed. The parking lights will turn on for 1.5 seconds to indicate the anti-car jacking protection is armed.
2. Once the system is armed, if you are forced from your vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

### Passive Anti-Car Jacking

1. Close all entrances first then turn the ignition switch to the "ON" position, the anti-car jacking system will arm.
2. Once the system is armed, if you are forced from your vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

## Anti-Car Jacking (continued)

### Trigger the Anti-Car Jacking Mode

Three Timer circuits will function as follows:

#### First Timer Circuit

1. 50 seconds after the car jacking mode has been activated, the siren will begin to sound for 15 seconds.
2. During the 15 second activation period, you will be alerted to push the valet switch once to turn off the car jacking feature.
3. If by now the valet switch has not been pushed, it will enter the second timer circuit.

#### Second Timer Circuit

65 seconds after the system has been triggered, the siren starts sounding and the parking lights start flashing.

#### Third Timer Circuit

90 seconds after the security system has been triggered:


1. The vehicles siren is still sounding, parking light are flashing
2. The starter disable mode will activate to prevent the vehicle from starting
3. It will remain active until the vehicles 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.


## Status Checking (LCD Transmitter Only)

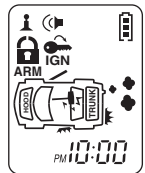
### System Check

When you want to check the security systems present status through the transmitter LCD, press the transmitter "SET" button twice, within three seconds press the  button. The security system responds with one melody sound and the LCD screen should be illuminated.

Note: If there is no response from the LCD transmitter, you may be out of range to receive the signal.

### System Trigger Check


Press the transmitter "SET" button first, within three seconds press the  button. The transmitter will respond with one melody sound and all trigger records will immediately displayed on the transmitter LCD screen.




## Driver LCD Transmitter Paging




It is useful in the event that someone wants to page the driver of the parked vehicle. (Optional)

### Inside the Vehicle Paging

With the ignition switch in the "OFF" position, press the valet switch for 2 seconds to page the driver. One chirp will sound from the vehicle and the LCD transmitter will begin to sound with a melody. The  icon will then appear on the LCD transmitter to confirm this function.

### Outside the Vehicle Paging (Optional and Requires Glass Mount Knock Sensor)

To page the driver of the vehicle, "Knock" on the windshield glass to activate the LCD transmitter with a melody sound. The  icon will then appear on the LCD screen (only when the optional knock sensor, Model # M10-Page, is installed).

1. Turn on the vehicle paging sensor. Press the SET button on the LCD transmitter, within 3 seconds, press the  button to activate the driver paging sensor. The vehicle will then respond with chirps from the horn/siren and a melody sound from the LCD transmitter. The  icon will then appear on the LCD transmitter screen.
2. When the windshield knock sensor is activated, the vehicle will then respond with chirps from the horn/siren and a melody sound from the LCD transmitter. The  icon will then appear on the LCD transmitter screen.
3. When the driver of the vehicle unlocks the doors using the remote, the driver paging system will turn off.

## Dome Light Supervision


The Security System has a unique feature which will control your vehicle's dome light.

1. Upon disarming the vehicle security system, the interior dome light will come on and remain on for thirty seconds.
2. When the vehicle security system is triggered, the dome light will flash for the same duration as the horn/siren pulses.



## Ignition Controlled Door Locks

If the vehicle's door locks have been interfaced with the security system, the system will automatically lock the vehicle's doors when the ignition key is turned to the "ON" position and or unlock the doors when ignition key is turned to the "OFF" position. The doors must be closed.

## Channel 3: Trunk Release Output

Press and hold the  button for 1.5 seconds to activate the trunk release (Channel 3 output) and/or any other devices connected.



## Channel 4 Output

Press and hold the  and  button at the same time to activate the Channel 4 output.


### Channel 5 Output

Press and hold the  and  button at the same time to activate the Channel 5 output.

### Channel 6 Output

Press and hold the  and  button at the same time to activate the Channel 6 output.

### Channel 7 Output: (Default Setting = Defrost Control)

Press and hold the  and  button at the same time to activate the Channel 7 output.

Note: If Channel 7 has been programmed for defrost operation it will not function from the transmitter.

## Remote Start Operation

### User Warnings

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

1. Keep the transmitter out of reach of children.
2. **DO NOT** leave anyone in the vehicle while running on remote control.
3. Alert any service personal that the vehicle can be started automatically.
4. **DO NOT** start the vehicle by remote while it's in an enclosed area or garage.
5. Always apply the parking brake and lock the vehicle as you exit the vehicle.
6. Should the unit malfunction, disconnect the fuse until the problem is corrected.
7. The use and operations of this security system is the sole responsibility of the owner/operator of the vehicle.
8. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets. Check your local laws and ordinances.


### To Remote Start Your Vehicle by Using the Remote Transmitter

1. Press the \* button twice on the remote transmitter.
2. The parking lights will turn "ON" to indicate the remote start command has been received.
3. The engine will start in approximately 5 seconds.
4. Once the engine is running, the parking lights will turn back on to indicate climate controls are activated to your presettings (While the vehicle is running, the "minute" digits will appear flashing on the LCD screen of the transmitter. It will indicate the count down timer based on the 5, 10, 20 or 30 minute run time set up by your installation center).
5. The vehicle will run for 5 to 30 minute cycles and automatically shut down (When the unit shuts off the count down timer will turn off and the transmitter will play a melody tune).

**Note:** The Remote Start unit will not start if any of these conditions exist:

1. The hood is opened.
2. The brake pedal is pressed.
3. Move the optional remote start enable toggle switch to "OFF" position (if installed).
4. The gear selector is in any gear other than "Park" or "Neutral".

### Safe Start (Child Safety Mode):

The factory default setting to remote start your vehicle is to press the \* button twice. If the child safety mode has been activated, press the  and the \* buttons at the same time to remote start the vehicle.

### To Operate the Vehicle While in the Remote Start Feature

1. Insert the Ignition key, turn it to the "ON" position "**NOT THE START POSITION**".
2. Press the brake pedal.

**Note:** If the Brake Pedal is pressed before the key is in the "ON" position, the engine will automatically shut off.

### Quick Stop Feature

This feature allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock/arm the vehicle for short periods of time. This will keep the engine running for climate controls to stay on.

1. Before turning the engine off with the ignition key, press the **\*** button twice. The LED will flash three times to indicate the feature is activated.
2. Turn the ignition key to the "OFF" position (the engine will stay running).
3. The engine will run until the pre-programmed run time elapsed or a shutdown input is received.

### Timer Starting Modes

The X11 can be programmed to start and run the engine every 3, 2 or 1 hours by time or by temperature. The X11 can also be set to punctually start the engine at the same time the next day. In all modes, the engine will run for the pre-set time (Default setting is 10 minutes) running time and then shut down the same as if it were being controlled by the remote transmitter.

**Important!** Timer starting should be used only in open areas. Never start, or most importantly leave a vehicle running in an enclosed area.

#### **3, 2 or 1 Hour Timer Start without Temperature Control:** (Default Setting is 3 Hours)

This feature is designed for extreme cold climate usage. The system will auto start the vehicle every three hours to prevent the engine from freezing and creating a hard-to-start condition.

#### **3, 2 or 1 Hour Temperature Starting Control:** (Default Setting is 3 Hours)

The system can be programmed to automatically start the vehicle's engine whenever the temperature inside the vehicle reaches and/or drops below a preprogrammed temperature level. The X11 system will check the interior temperature ever 3,2 or 1 hour.

#### **Hourly Timer Start:** (Runs Every 3, 2, or 1 Hours Depending on Programming)

Press the **\*** button first, within three seconds press the **🔔** button. The parking lights will flash six times and the siren/horn will sound six times. The vehicle is now in timer start mode.

**Note:** The hourly timer start function requires additional programming of the LCD remote transmitter. (See Timer Setting page 20 for programming).

#### **Daily Timer Start:**

Press the **\*** button first, within three seconds press and hold the **🔔** button for 3 seconds. The parking lights will flash six times and the siren/horn will sound six times. The vehicle is now programmed to start at the same time tomorrow (next day).

**Note:** The daily timer start function requires additional programming of the LCD remote transmitter. (See Timer Setting page 20 for programming).

#### **Exit the Timer Start:**

To Cancel the timer start function, do one of the following:

1. Start the vehicle manually using the ignition key.
2. Remote start the vehicle using your remote transmitter.



## Turn Off Remote Start

When the engine is running by remote start and you wish to stop the engine from running:

1. Press the **✳** button twice on the remote transmitter.
2. Move the optional remote start toggle switch to the "OFF" position (if installed).
3. Press the vehicle's brake pedal, the engine will stop running and the parking lights turn off to indicate the engine has stopped.

## Shut Down Input for Remote Starter

If any of the following conditions exist while the system is operating, the engine will not start or will shut down immediately:

1. The hood is opened.
2. The brake pedal is pressed.
3. The hand brake is released (for Standard Transmission vehicles only).
4. Engine is over-RPM (Tachometer Checking Type only).
5. The preprogrammed run time (5/10/20/30 minutes) has elapsed.
6. Press the **✳** button twice on the remote transmitter under Remote Start Mode.
7. Move the optional remote start enable toggle switch to "OFF" position (if installed).
8. The vehicle refused to start running after 3 unsuccessful attempts.

## Turbo Timer Mode (Also See Installation Manual)

Turbo Timer Mode keeps the engine running after arriving at you destination for a programmable time period of 3, 5 or 10 minutes. This allows the system's time to conveniently cool down the turbo charger after you have left the vehicle.































### To Activate:

1. While the engine is running, set the emergency brake and place the transmission to "Park".
2. Before turning off the engine, press and release **⏻** and **✳** buttons at the same time. The light will flash to indicate the remote start has entered Turbo Timer Mode.
3. Remove the ignition key from the key cylinder. The engine will keep running.
4. Exit and secure the vehicle. The engine continues running until the preprogrammed time has elapsed.








## Interference

**Note:** The transmission range may become shorter if the system is interfered by a stronger radio frequency from sources of high voltage electric power or obstacles like tall buildings. The transmitter uses low output powered frequency.

## Remote LCD Icons

	<b>Armed Mode</b> Vehicle is in armed mode		<b>Hidden Alarm Mode</b> Your vehicle is in armed with hidden alarm mode
	<b>Car Jack Mode</b> Car jacking mode is activated		<b>Valet Mode</b> All the function shall be temporarily on hold
	<b>Remote Transmission</b> You are transmitting the signal to the control unit		<b>In-Range Indicator</b> You are within the remote control range
	<b>Hood Trigger</b> Hood is illegally opened (Zone 1)		<b>Sensor Trigger</b> Trigger on sensor 1 (zone 4) or optional sensor 2 (zone 6)
	<b>Trunk Trigger</b> Trunk is illegally opened (Zone 2)		<b>Warn Away Trigger</b> Warn away trigger on sensor 1 or optional sensor 2
	<b>Door Open Warning</b> Doors are illegally opened (Zone 3)		<b>Low Battery</b> You have to replace the remote controls battery
	<b>Ignition Trigger</b> Ignition switch is illegally turned on (Zone 5)		<b>Engine Running</b> Your vehicle's engine is running
	<b>System Trigger</b>		<b>Alarm Alert</b> You have set morning alarm call
	<b>Engine Cranking</b> Your vehicle's engine is cranking by remote control		<b>Power Save Mode</b> Saves the battery power
	<b>Timer Control Start</b> Engine start automatically at the same time next day or 2/3 hours.		<b>Vibration Mode</b> Remote control vibrates when the system is triggered
	<b>Time Monitor</b>		<b>Driver Paging</b> Someone is paging you in front of your vehicle
	<b>Count Down Timer</b> Reminder when time is up for parking		<b>Channel #3 is Activated</b>
	<b>Melody Mode</b> Remote control alert user through melody sound		<b>Channel #4 is Activated</b>
	<b>Button Lock</b> Disable the transmission function temporarily		<b>Channel #5 is Activated</b>
	<b>Temperature Monitor</b> Indoor temperature of your vehicle		<b>Channel #6 is Activated</b>
			<b>Channel #7 is Activated</b>

## Programming the LCD Transmitter

Button	Description	Operation
SET	LCD Screen Lamp Turns ON for Five Seconds	Press and Hold for 1 Second 1 Melody Sounds to Confirm
SET	Timer Programming Mode	Press and Hold for 3 Seconds 2 Melody Sounds to Confirm
SET	Power Save Mode	Press and Hold for 5 Seconds 1 Melody Sounds to Confirm
SET (3X)	Clear the Flash Icon and Melody Sound on the LCD Screen	Press within 3 Seconds
SET & LOCK	Button Lock Enabled/Disabled	Press within 3 Seconds
SET & UNLOCK	Melody/Vibrate Mode	Press within 3 Seconds
SET + 	Program Count Down Timer (10 m, 20 m, 30 m, 1 hr, 1.5 hr, 2 hr)	Press within 3 Second Cycles Leave the Buttons Starting Count Down then Timer Icon Flashes
SET + *	Enable/Disable Beep Sound While Pressing Button	Press for 2 Seconds
SET - SET - 	Display Illumination On/Off	3 Seconds between "SET - SET" and Hold  for 2 Seconds
SET -  + 	Switch Between 1st Car RF Control and 2nd Car RF Control	Hold  +  for 2 Seconds

### Screen Lamp On

Press and hold the "SET" button one second, with the melody sound and the LCD screen lamp will turn on for 5 seconds.

### Power Save Mode

While in the Power Save Mode, the LCD transmitter uses "0" current to save the battery power.

1. Press and hold the "SET" button for 5 seconds. One melody will sound from the transmitter and the LCD will show "SAVE". You are now in the Power Save Mode.
2. Under the Active Arming Mode and Disarm Mode. Turn the ignition switch to the "ON" position. The LCD remote transmitter will automatically enter the Power Save Mode.

### Exit Power Save Mode

Press any button on the LCD transmitter to exit the Power Save Mode.

### Clear the Flash Icon and Melody Sound

Press the SET button 3 times within 3 seconds and it will clear the flashing icon and melody sound on the LCD transmitter.



## Programming of the LCD Transmitter

### Stop the Trigger Melody

While triggering the alarm, the LCD screen will alert the user through melody sound and flashing trigger icon. Press any button on the transmitter to stop melody sound only.



### Button Lock

Use this mode to disable the transmission function of the remote control temporarily to prevent any inadvertent pressing of buttons.




1. Press the "SET" button first, within 3 seconds press and hold the  button for 2 seconds to activate or cancel the button lock function. The  icon will be displayed on the LCD screen to show button lock mode.

### Vibration/Melody Mode

This mode is useful when you are in a noisy place and it is difficult to hear the beep from the remote. The LCD transmitter will vibrate if your security system has been activated.

Press the "SET" button first, within 3 seconds press the  button for 2 seconds to select the mode of vibrate/melody. The  icon will be displayed on the LCD screen to show mode.

### Set-Up Fixed Count Down Timer



Press the "SET" button first, then within 3 seconds press and hold the  button for 2 seconds. The LCD screen will show the  icon and timer (0:10). Press the  button again to choose the desired time.

**Note:** 1. The countdown periods are fixed at 10 minutes, 20 minutes, 30 minutes, 1 hour, 1.5 hours and 2 hours maximum.













**Note:** 2. Press the SET button for a real time indication of the remaining time left.

**Note:** 3. When the display is showing 0:00, the timer is off

### Out of Range Indication

1. If the transmitter is within range, the  icon will display on the LCD screen.
2. If you are out of range, the  icon will disappear from LCD Screen and transmitter will beep 5 times.

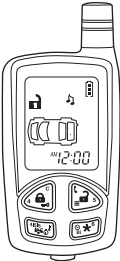

## Clock and Timer Setting



Step	Button	Description	Operation
1	Press and Hold <b>SET</b> Button for 3 Seconds	Time Setting (Hour) Flash Digit for Adjusting	* for (-) and  (+)
2	Press the <b>SET</b> Button Once	Time Setting (Min.) Flash Digit for Adjusting	* for (-) and  (+)
3	Press the <b>SET</b> Button Once	Alert Alarm Time Setting (Hour) Flash Digit for Adjusting	* for (-) and  (+)
4	Press the <b>SET</b> Button Once	Alert Alarm Time Setting (Min.) Flash Digit for Adjusting	* for (-) and  (+)
5	Press the <b>SET</b> Button Once	Alert Alarm Setting ON/OFF	* for (-) and  (+)
6	Press the <b>SET</b> Button Once	Count Down Timer Setting (Hour) Flash Digit for Adjusting (Max 19 Hrs. 59 Min.)	* for (-) and  (+)
7	Press the <b>SET</b> Button Once	Count Down Timer Setting (Min.) Flash Digit for Adjusting	* for (-) and  (+)
8	Press the <b>SET</b> Button Once	Count Down Timer Setting ON/OFF	* for (OFF) and  (ON)
10	Press and Hold  Button for 2 Seconds	Daily Timer Start Timer Setting Flash  /•  Icon and Hours for Adjusting	* for (-) and  (+)

Note: Any adjustment requires starting at the beginning (Step 1) and following the steps until you reach the one that corresponds with the description/function you want to program.

For instance, if you are trying to set the Alert Alarm Setting ON/OFF (the description that corresponds with Step 5) you must follow steps 1-5 in order for it to be set.

## Replacement Parts

TRANSMITTERS	DESCRIPTION	MODEL #	PRICE
	5-Button Transmitter for X11 Security System	X11RF-LCD	\$139.95 ea.
	4-Button Transmitter for X11 Security System	X11RF	59.95 ea.

BATTERIES	
	<p>**1.5 Volt AAA Lithium Battery Highly Recommended</p> <p>*1.5 Volt AAA High Capacity Digital Camera Battery Suggested</p> <p>1.5 Volt AAA Alkaline Battery Minimum</p>
	<p>CR2032 - 3 Volt Lithium Battery (2 pcs.)</p> <p><b>Models:</b>            Radio Shack: #23-162            Duracell: #DL2032            Eveready: #ECR2032            Panasonic: # CR2032</p>

# Parts 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

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 CREDIT CARD NO. EXPIRATION DATE

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 MC

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 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
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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.

**Magnadyne Corporation or its authorized agents shall not be liable to anyone for consequential or incidental damages or claims that may arise due to failure of product to operate properly except those accorded by law. Magnadyne's or its authorized agents liability to the repair, replacement of the product as stated above if all conditions of the warranty are met. No expressed warranty or implied warranty is given except those set forth herein. Magnadyne does not warrant or guarantee against break in damage or the theft of the vehicle in part or whole, or against the loss or damage to the contents of any vehicle in which a security system is installed. Magnadyne security systems are only a deterrent against possible theft.**

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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