

# **MEGALARM®**

VEHICLE SECURITY SYSTEM

## Operating Manual

### **MEGA 3000**

### Random Code Security

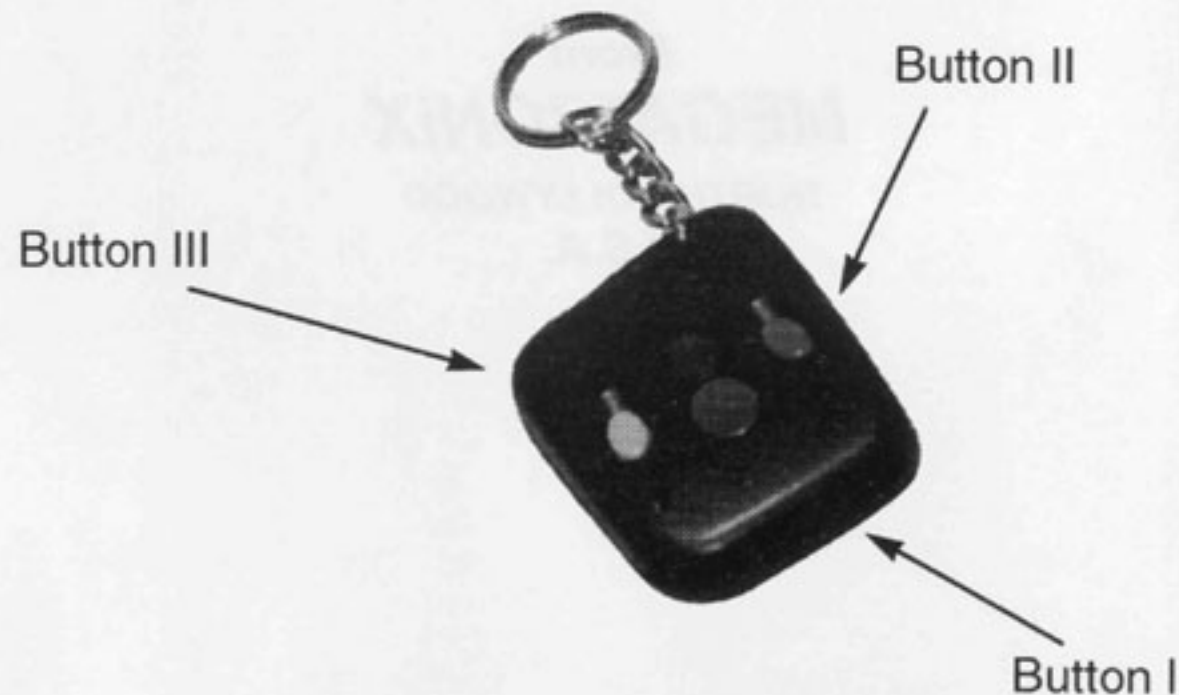
“The **MEGA** Protection”™

From  
**MEGATRONIX**  
NORTH HOLLYWOOD  
U.S.A.

R410-150-420

# INDEX

Operating Manual .....	1
Transmitter Operation .....	1
Suggested Setting for the buttons & system function .....	1
LED Status Indicator Operation .....	1
Audible Alarm Status Indicator .....	1
Parking Lights .....	2
Override Valet Switch.....	2
Optional Personal Programmable Override .....	2
Passive Arming.....	3
Alarm Operating Condition .....	3
Active Arming .....	3
Active Disarming .....	4
Dome Light Convenience Delay and Supervision .....	4
Panic Function .....	4
Trigger Alarm .....	4
Car Jacking Feature.....	4
Ignition Control Power Door Lock .....	5
Trunk Release Channel 2 Output .....	5
Auxiliary Channel 3 Output.....	5
Remote car locator .....	5
Power On Arm Feature .....	5



# OPERATION INSTRUCTION

## A. TRANSMITTER OPERATON

Transmitter Button	System Function	Remark
Button I	Arm & lock the doors or disarm & unlock the doors	
Button I - I	Arm & delete the optional detector	Press button I 2 times within 3 seconds
Button I - II	Arm & turn on the headlight delay circuit	
Button I	Panic Function	Hold btn I for 3 seconds
Button I	Lock or Unlock the door	In VALET mode
Button II - I	Silent arm/disarm	
Button II - II	Passive arming bypass	Press btn II 2 times within 3 seconds
Button II	Pop trunk release/channel 2 output	Hold btn II for 2 seconds
Button III	control the third channel	Activate channel 3
Button I & II together	car locator	Activate channel 4

Suggested Setting for the transmitter buttons & system function.

Transmitter's Button	Channel	System Function
Button I	1	Remote Arm/disarm
Button II	2	Trunk Release/ Passive arming by-pass
Button III	3	Channel 3 Output
Button I & II together	4	Car Locator

Note: The above setting is an example. You can use any button on the transmitter to program Channel 1,2,3 and 4.

## B. LED INDICATORS:

LED	Function
Off	Disarmed
Slow flashing	Armed
Fast flashing	Passive arming
On - (solid)	Valet mode
1 Flash ... pause	Intrusion on current sensing
2 Flashes ... pause	Intrusion on trunk or hood
3 Flashes ... pause	Intrusion on door pin switch
4 Flashes ... pause	Intrusion on optional detection device

## C. CHIRP INDICATORS

Chirp	Function
1 Chirp	Arm
2 Chirps	Disarm
3 Chirps	Defective reminder
4 Chirps	Disarm/Intrusion

#### D. PARKING LIGHT:

Parking Light	Parking Light
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm/Intrusion

#### E. OVERRIDE/VALET SWITCH:

##### 1. OVERRIDE FUNCTION:

The override/valet switch is used in case of an emergency, such as a lost or malfunction of the transmitter, you can still dis-arm the system. First turn the ignition switch on, within 10 seconds turn 'on' and 'off' the override/valet switch, the siren will stop and the system will be dis-armed.

##### 2. VALET MODE

If the vehicle is on maintenance or park in an area with parking attendants, the system will not 'ARM' with the switch on "valet mode".

a) To do so, turn the ignition switch on then within 10 seconds turn override/valet switch

to 'on' position, the red led will turn on indicate the system in 'valet mode'.

b) Return to normal operation, turn ignition switch 'on' first then turn valet switch 'off'.

NOTE: If the system is in 'valet mode', the transmitter still can lock/unlock the doors, dome light, parking light, headlight, channel 3, trunk release and panic function. No alarm function.

3. Using optional manual override.

#### USING OPTIONAL PERSONAL OVERRIDE NUMBER:

##### Keep override re-arm wire loop: (Override re-arm off)

1. System armed open the door, the siren will sound.

2. Turn the ignition key on.

3. Turn valet switch 'on' then 'off' the siren will stop, and the system will be disarmed.

##### Cut override re-arm wire loop: (Override re-arm on)

###### To disarm:

1. Open the door, the siren will sound.

2. Turn the ignition key 'on'

3. Turn the valet switch 'on' then 'off'

Note: When finished above procedures, system's siren stops alarming, parking lights stop flashing, other sensors stop triggering, but the vehicle can not start & drive away.

Enter override re-arm: (Re-arm timer 30 seconds)

The LED starts flashing, indicating the system entered override re-arm.

###### To cancel override re-arm:

Wait until LED flashes to your override re-arm number, then turn the ignition key off, to cancel override re-arm. You must make sure to turn the ignition key off at the correct number of times the LED flashes within 30 seconds. If not, the system will automatically re-arm.

Example: To cancel override re-arm using number 5 above, you would:

1. Open the door. Siren will sound.

2. Turn the ignition key 'on'

3. Turn the valet switch 'on' then 'off'

4. Wait until LED flashes 5 times, then quickly turn the ignition key 'off'

Note: If some one turns the ignition key off at wrong override number, the system allows him to make 2 mistakes, if third attempt is still wrong, it will automatically shut down for 3 minutes. During this period the system will not accept any correct number, and when time is up it will re-arm again; with one siren chirp and one parking light flash, LED flashing, door locked and sensors activated to guard the vehicle.

#### F. PASSIVE ARMING

This system is equipped with an optional passive arming circuit. If you have chosen to have the system with passive arming. It will operate as follows:

1. Turn "off" the ignition key.
2. Leave the vehicle, and close all entrances.
3. The LED status indicator will begin to fast flashing and the automatic arming timer will begin to count down.
4. Re-open the entrance and the LED will stop flashing.
5. Close the entrance, the LED starts flashing again.
6. The system will count down for 30 seconds, then the alarm will become armed.

##### NOTE:

- a. Passive arming by-pass: When the system is in passive arming (LED fast flashing). You can press button II twice within 3 seconds on the transmitter to temporarily by-pass the passive arming. The short chirp will confirm this by-pass. Re-open the door, it will start the passive arming again.
- b. The vehicle's door will automatically lock immediately after passively armed.

#### G. ALARM OPERATING CONDITION:

	Arming	Disarming	Trigger	Panic	Car Jacking
Siren	1 chirp	2 or 4 chirps	Sounding	Sounding	Sounding
Parking light	1 flash	2 or 3 flashes	Flashing	Flashing	Flashing
LED Indicator	Slow Flashing	Fast Flashing	Slow Flashing	Slow Flashing	Slow Flashing
Vehicle Doors	Locking	Unlocking		Locking	Locking
Starter disable	On	Off	On	On	On
Ignition	Disable	Enable	Disable	Disable	Disable
Dome light		On 30 sec	Flashing	Flashing	Flashing
Pager			On	On	On

#### H. ACTIVE ARMING: CH. 1

1. Press the arm/disarm button on the transmitter.
2. The siren will chirp once. After 3 seconds the system will be fully armed.

##### NOTE:

- a. DEFECTIVE SENSOR REMINDER  
3 chirps indicates defective sensor occurred.
- b. DELETE THE OPTIONAL DETECTOR:  
If the optional detector is connected. Press the button I on the transmitter again within 3 seconds after arming the alarm, the alarm will automatically delete the optional detector.
- c. REMOTE HEAD LIGHT DELAY:  
Press arm/disarm button to arm, within 3 seconds press button II. The head lights will stay on for 30 seconds, lighting your way in the dark.

### I. ACTIVE DISARMING: CH. 1

1. Press the arm/disarm button on the transmitter.
2. The siren will chirp twice to indicate that the alarm is disarmed.

#### NOTE: a. TAMPER DISARMING:

If the alarm has been triggered, when you disarm the alarm, the siren will chirp 3 times and the parking lights will flash 3 times and the LED will indicate trigger mode.

#### b. SECURITY RE-ARMING:

This alarm system is equipped with an automatic security re-arming circuit that will return the alarm system to a fully armed state if the door is not opened or the ignition is not turned on within 60 seconds after it is disarmed.

### J. DOME LIGHT CONVENIENCE DELAY AND SUPERVISION:

The alarm with this unique feature will turn on your vehicle's dome light.

1. Upon disarming, the interior lights will remain on for 30 seconds.
2. If the vehicle is intruded, the interior lights will flash for the same duration as the siren.
3. The interior lights will remain on for 30 seconds, after the door is closed.

NOTE: Turning on the ignition switch or arming the alarm will turn off the dome light.

### K. PANIC FUNCTION (Channel 1)

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of an emergency. To do so, hold down the arm/disarm button on transmitter for over 3 seconds, the alarm siren will begin to sound and the parking lights flash. To stop panic alarming, press the transmitter once again it will disarm the panic alarming.

### L. TRIGGER THE ALARM:

While the system is in an armed condition, opening the doors, hood, trunk or trigger the optional detector, the siren and parking lights will turn on alerting of an intrusion for 30 seconds. Then it will stop and automatically reset and re-arm. If one of the sensors or detectors are open, the alarm system will sound a maximum of three 30-second cycles.

#### NOTE: 1 WARN AWAY FEATURE:

Triggering the optional detector, a pre-warning audible tone from the siren and flashing parking lights, will warn away the intruder to turn back.

#### NOTE: 2 VOLTAGE DROP SENSOR AND OPTIONAL DETECTOR EXCLUSION:

If the voltage drop sensor or the optional detector (connected to 4 pin plug) is activated 3 times consecutively, the system will temporarily exclude the function of the sensor or the detector, until you disarm the system. This is to prevent your vehicle false alarming when parked in a crowded area.

### M. CAR JACKING FEATURE:

Warning: If you don't want to have a car jacking in this alarm system make sure to program this feature 'off'.

1. Each time when the ignition is turned on, the car jacking feature quietly arms 3-timer circuits.
2. Each time the ignition is turned 'on', the override switch must be turned 'on/off', to disarm carjack feature. 3-timer circuits will function as follows:

First timer: 50 seconds after the activation, the siren will start chirping for 10 seconds. During this 10 second period of chirping, you will be alerted to turn the valet switch 'on' then 'off', to turn off the car jacking feature.

Second timer: 60 seconds after the activation, the parking lights will start flashing and the siren will start sounding continuously until turned off. You need to turn 'off' the ignition and turn 'on' the ignition then turn the valet switch 'on' and 'off' (override the system), to turn off the car jacking feature.

Third timer: 90 seconds after the activation, the ignition circuit will be cut and the starter disable circuit will activate, the engine stop running, vehicle will completely stop, also prevent the vehicle from starting again. Once the car jacking is activated the siren, the lights, the starter disable circuit and ignition cut will remain active until the vehicle's battery power is exhausted. You need to override the system to turn off the car jacking feature.

### N. IGNITION CONTROL POWER DOOR LOCK SAFETY SYSTEM:

The vehicle's doors will automatically lock after the ignition key is turned 'on' if all doors are closed. The doors will automatically unlock after the ignition key is turned 'off'. (programmable).

### O. TRUNK RELEASE CHANNEL 2 OUTPUT:

Press and hold the button II of the transmitter for 2 seconds to trigger the trunk release or the 2nd channel output.

### P. AUXILIARY CHANNEL 3 OUTPUT:

Pressing the transmitter button III will trigger the auxiliary third channel output for as long as you hold.

### Q. REMOTE CAR LOCATOR (CH.4) = I + II:

Press button I + II will activate car locator function. The siren will chirp once, the parking lights will flash 12 times for easy location of your vehicle.

### R. POWER ON ARM FEATURE:

Most alarms disarm when the car battery is disconnected and then re-connected immediately. However, this alarm will be triggered. This is to prevent the thief from stealing your vehicle once he disconnects the car battery and re-connects it. Setting the override/valet switch to 'on' position or turning the ignition switch 'on' will delete this feature.