

MEGALARM[®]

VEHICLE SECURITY SYSTEM

Operating Manual

MODEL MEGA 500
Random Code System

"The MEGA Protection[™]"

FROM
MEGATRONiX
CALIFORNIA
U.S.A.

R410-150-55A

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OPERATION INSTRUCTION

A. TRANSMITTER OPERATION:

1. Auto channel set transmitters

Press Transmitter Button	System Function	Remark
Lock	Arm and lock the door	
Lock - Lock	Arm and delete detector	Press Button I twice within 3 seconds
Lock	System panic	Press lock button for 3 second
Lock & Unlock	Trunk	Press both buttons for 2 seconds
Lock & Unlock-Lock & Unlock	Passive arming by pass	Press both buttons 2 times
Unlock	Disarm and door unlock	

2. Designated channel set transmitters

Transmitter button	System Function	Remark
Button I	Arm & lock the doors or disarm & unlock the door	
Button I - I	Arm & delete the optional detector	Press Button I 2 times within 3 seconds
Button I	Panic Function	Hold Btn. I for 3 seconds
Button I	Lock or unlock the door	In VALET mode
Button II - II	Passive arming by pass	Press button II 2 times within 3 seconds.
Button II	Pop trunk release / channel 2 output	Hold button II for 2 seconds
Button I & II together	Car locator	Activate channel 4

Suggested Setting for the transmitter buttons & system function.

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

Note: The above setting is an example. You can use any btn. on the transmitter to program Channel 1, 2 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 truck 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	Armed.
2 chirps	Disarmed.
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 loss or malfunction of the transmitter to disarm the system. First turn the ignition on, within 10 seconds turn 'on' and 'off' the override/valet switch, the siren will stop and the system will be disarmed.

2. VALET MODE:

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

a. Turn the ignition key on, then within 10 seconds turn the override/valet switch to 'on' position, the red LED will turn 'on' to indicate the system is in 'valet mode.'

b. To return to normal operation, turn the ignition key 'on,' 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.

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 fast flashing and the automatic arming timer begins 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: Passive arming by-pass: When the system is in passive arming (LED fast flashing). You can press button II on the transmitter twice within 3 seconds (or lock & unlock buttons together) to temporarily by-pass the passive arming. A short chirp will confirm this by-pass. Re-opening the door will not start the passive arming again. This is only a temporary by-pass, when you turn the ignition switch 'on - off' or use the transmitter to 'arm - disarm,' the passive arming will return to it's normal operation.

G. ALARM OPERATING CONDITION

	ARMING	DISARMING	TRIGGER	PANIC
Siren	1 Chirp	2 or 4 chirps	Sounding	Sounding
Parking Light	1 Flash	2 or 3 Flashes	Flashing	Flashing
LED indicator	Slow flashing	Fast flashing	Slow flashing	Slow flashing
Vehicle Doors	Locking	Unlocking		Locking
Starter disable	On	Off	On	On

H. ACTIVE ARMING: CH.1 OR LOCK BUTTON

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 indicate defective sensor occurred.

b. **DELETE THE OPTIONAL DETECTOR:**

If the optional detector is connected. Press the button I (arm/disarm button) on the transmitter again within 3 seconds after arming the alarm, the alarm will automatically delete the optional detector.

I. ACTIVE DISARMING: CH.1 OR UNLOCK BUTTON

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 4 times and the parking lights will flash 3 times and the LED will indicate which sensor has been triggered.

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. Opening the entrance or turning on the ignition switch, will bypass this function.

J. PANIC FUNCTION (Channel 1 or Lock button) :

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

K. TRIGGER THE ALARM:

While the system is in 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 60 seconds. Then it will stop and automatically reset and re-arm. If one of the sensors or detectors is still active, the alarm system will sound a maximum of three 60-second cycles.

NOTE: 1 WARN AWAY FEATURES:

If the optional detector is connected, a slight trigger of the sensor will cause a pre warning audible tone from the siren and flash the parking lights to warn the intruder away.

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.

L. 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).

M. TRUNK RELEASE (CHANNEL 2 OR LOCK & UNLOCK BUTTONS):

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

N. REMOTE CAR LOCATOR (CHANNEL 4)

Pressing buttons I & II together will activate car locator function. The siren will chirp once, the parking lights will flash 12 times for easy location of your vehicle.

O. POWER ON ARM FEATURE:

Most alarms disarm when the car battery is disconnected and then reconnected 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.

NOTE: If the system is in valet mode before the car battery is connected, the system will remain in valet mode after the car battery is re-connected.

P. TEMPORARY CHIRP DELETE:

The arming-disarming chirp can be temporarily deleted as follows:

1. In disarm mode, turn the ignition key from 'on to off'.
2. Within 15 seconds, opening any door and pressing the transmitters' channel 2 once, two lights flashes will confirm the system is in "temporary chirp delete" mode.
3. Anytime the ignition key is turned 'on' will exit this mode.

F.C.C. RULES:

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

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.