

# **MEGALARM®**

**VEHICLE SECURITY SYSTEM**

**Operating Manual**

**Model MEGA500C**

**Rolling Code System**

**“The MEGAProtection”™**

*From*  
**MEGATRONiX**  
**U.S.A.**

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## OPERATING MANUAL

### A. TRANSMITTER OPERATION:

Transmitter button	System Function	Remark
Button I	Arm & lock the door or disarm & unlock the door	
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	Exit delay by pass	Press button II 2 times within seconds

### B. LED STATUS INDICATOR OPERATION:

1. RED LED off = The system is disarmed.
2. RED LED constant "ON" = The system in valet mode.
3. RED LED is fast flashing = Passive arming timer countdown.
4. RED LED is flashing = The system is armed.
5. RED LED flashing in 1 flash hold sequence = intrusion on current sensor.
6. RED LED flashing in 2 flash hold sequence = intrusion on trunk or hood sensor.
7. RED LED flashing in 3 flash hold sequence = intrusion on door pin switch sensor.

### C. AUDIBLE AND VISUAL ALARM STATUS INDICATOR:

- 1 chirp and light flash = Alarm is armed.
- 2 chirps and 2 light flashes = Alarm is disarmed.
- 3 chirps and 3 light flashes = Defective sensor reminder.
- 4 chirps and 4 light flashes = Alarm is disarmed and intrusion attempt occurred.

### D. 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 15 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 in for service or parked in an area with parking attendants, the system will not "ARM" with the switch in "Valet mode."  
a.) To do so, turn the ignition on, within 15 seconds turn the "override/valet switch" to "on"

position, turn the ignition off, the system will be in "valet mode." And the "red status indicator LED" on the will remain to "on".

NOTE: If the system stays in "valet mode," the transmitter can remotely operate to lock or unlock the doors, trunk release and panic function.

- b.) To return to normal operation, set the "override/valet switch" to "Off" position while the ignition switch is turned on.

## E. 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: 1. 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.
2. The vehicle's door will automatically lock immediately after passively armed.

## F. ALARM OPERATING CONDITION:

	ARMING	DISARMING	TRIGGER	PANIC
1 Siren	1 Chirp	2 or 4 chirps	Sounding	Sounding
2 Parking Lights	1 Flash	2 or 4 Flashes	Flashing	Flashing
3 Red LED Indicator	Slow flashing	Fast flashing	Slow flashing	Slow flashing
4 Vehicle Doors	Locking	Unlocking		Locking
5 Starter Interrupt	On	Off	On	On

## G. ACTIVE ARMING: CH. 1

1. Press arm / disarm button (ch.1) on the transmitter.
2. The siren will chirp once, after 6 seconds the system will be fully armed.

NOTE: DEFECTIVE SENSOR REMINDER: 3 Chirps indicate defective sensor.

## H. ACTIVE DISARMING (CH.1)

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

NOTE: 1. TAMPER DISARMING: If the alarm has been triggered, when you disarm the alarm, the siren will chirp 4 times, the parking lights, and the LED will flash 4 times.

NOTE: 2. AUTOMATIC RE-ARM: This alarm system is equipped with an automatic re-arm circuit that will return the alarm system to a fully armed state if an entrance is not opened within 60 seconds after it is disarmed. Open the entrance or turn on ignition switch will bypass this function.

## I. PANIC FUNCTION: (CH.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 and the alarm siren will sound the doors will lock and the lights flash. If you want to stop panic alarming, press the transmitter again it will disarm the panic alarming.

## J. 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 still active, the alarm system will sound a maximum of three 30-second cycles.

**K. 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).

**L. SAFETY LOCKOUT SYSTEM:**

This alarm is equipped with a safety lockout system designed to keep the alarm from arming while the vehicle is being driven.

**M. POWER ON ARM FEATURE:**

Most alarms disarm when the car battery is disconnected and then re-connected immediately. However, this alarm will be armed. This is to prevent a 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.