



**Model AA-930**  
**Two Button Code Learning**  
**Remote Alarm With Shock Sensor**  
Installation & Operating Manual

**What Is Required For This Installation:**

- 1) A working knowledge of automotive mechanical and electrical systems.
- 2) Electric Drill, 1/8" Drill Bit and (2) # 8 x 3/4" Sheet Metal Screws: To drill the mounting holes and secure the Siren Assembly to the vehicle.
- 3) Electrical Tape: For insulating your wiring connections.
- 4) (4) 6" Cable Ties: For routing the harness under the hood and inside the vehicle's underdash area.

Installation Of The Major Components:

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**Siren:**

Mount the Siren/Control Module in the engine compartment. The assembly should not be mounted within 8" of any hot surface. Also consideration should be made to keep the unit away from any moving parts, such as the steering shaft or knuckle, as this will interfere with safe operation of the vehicle. Use the siren bracket as a template and mark the two mounting holes with a pencil or scribe. Drill the two holes with a 1/8" drill bit and secure the siren assembly to the location with two #8 screws.

**Wiring:**

**RED FUSED WIRE:** + 12 VDC CONSTANT BATTERY SOURCE

Connect the red fused wire to a + 12 VDC constant battery source capable of supplying 5 amps of current. This wire provides power to the main alarm module.

**BLACK WIRE:** CHASSIS GROUND

Connect this wire to a solid, metal part of the vehicle's chassis.

Do not confuse this wire with the thin black antenna wire that exits the control module independently.

**Code Learning:**

In case the transmitter is lost, or you require additional transmitters, the code of the transmitter must be programmed into the receiver before it is capable of responding to the new or additional transmitters. Please perform the following procedure:

- a) With the system disarmed, disconnect then reconnect power to the alarm module, the siren will emit 3 chirp tones indicating the unit is ready to accept programming of up to 3 transmitters.
- b) Within 8 seconds, press any button of the transmitter to be programmed.

**NOTE:** If no transmitter button is activated the unit will exit the program mode. Also, any time the program mode is entered and any transmitter is activated, all other transmitters will be erased. During the program sequence, you must have all transmitters present to be programmed that you wish to operate and activated one at a time during the program sequence. Each transmitter activated will cause the siren to chirp, once for the first, twice for the second, and three times for the third. If a fourth is attempted to be programmed, the first will be erased and the fourth will move the other two forward in the program.

**Arming The System:**

With the system disarmed, press the arm/disarm button once. The siren will chirp once and the LED will begin to flash, and the engine starter will be disabled. 5 seconds after the chirp, the system will be completely armed. During the armed mode, the unit can be triggered by shock/vibration, or a change in voltage such as the interior light turning on.

**Arming With The Two Stage Shock Sensor Bypassed:**

With the system disarmed, press the arm/disarm button once, the siren will chirp once. Within 5 seconds, press button 2 one time. The siren will emit one short chirp indicating the system is set and will be fully armed in 5 seconds with the shock sensor bypassed for one arming cycle. In this mode, the system cannot be triggered by the shock sensor. The only means of triggering is the voltage drop sensor.

**Arming With The Voltage Sensor Bypassed:**

With the system disarmed, press the arm/disarm button once, the siren will chirp once. Within 5 seconds, press button 2 two times. The siren will emit one long chirp indicating the system is set and will be fully armed in 5 seconds with the voltage sensor is bypassed. In this mode, the system cannot be triggered by a change in voltage. The only means of triggering is the shock sensor.

**In The Triggered Mode:**

When the system is armed, if the voltage drops, or a strong vibration is presented to the protected vehicle, the unit will trigger. When triggered, the siren will sound for 30 seconds then reset and continue to protect your vehicle. During the triggered mode, the unit can be reset by disarming with the transmitter or by use of the override method described later in this manual.

**Disarming The System:**

