Active / Passive Operation

Remote Control Automotive Security System

Congratulations! Your purchase of this state-of-the-art security system expresses a deep concern for the security of your vehicle, its contents, and passengers. To fully appreciate the many functions and safeguards incorporated in this system, please spend a few minutes reading this manual. You may find unexpected features that could mean the difference between "protected" and "fully protected".

FEATURES AND AVAILABLE OPTIONS:

- User Programmable Transmitters offer 1/2 Million Different Codes
- Instant Arming and Disarming with a Remote Keychain Transmitter
- Power Door Locks can be Locked and Unlocked at the same time with the Optional Power Door Lock Interface
- The Vehicle's Starter is Disabled whenever the Alarm is Armed
- A Concealed Valet/Emergency Disarm Switch will by-pass the Alarm in the event your Transmitter is lost, or if you wish to deactivate the Alarm for Service Work
- Programmable Active/Passive Arming Capability
- Programmable 6 Tone (Multi Tone) Siren Included
- Visual L.E.D. Arm/Disarm indicator with Audible "chirp" confirmation
- The Vehicle's Parking Lights Flash when Arming, Disarming, and Alarm sounding
- The interior courtesy lights will illuminate when the system is remotely disarmed, providing both convenience and added security to the passengers. An optional relay is required (not included)
- 7 Function Dash Mounted L.E.D. Alarm Status Indicator
- Remote Keychain Panic allows Alarm Activation in Emergencies at distances up to 75 feet from the vehicle
- Intrusion Alert with Three Zone Monitoring lets you know When and How the Alarm was Activated in your Absence
- An Additional Radio Frequency Channel is Built into the Keychain Transmitter to allow the use of the Following Optional Accessories:
  - Trunk Release Relay - No More Fumbling with Keys! This device allows you to "pop" the trunk with the push of a button from distances up to 75 feet (for vehicles equipped with electronic trunk release)
  - Remote Starter - This device allows you to start the vehicle, with the push of a button, from inside your home. A great feature on those cold winter mornings! (available for fuel injected, automatic transmission vehicles only)
  - Garage Door Interface - This device allows you to activate your garage door opener via the Alarm Keychain Transmitter

Model PRO 9244
Owner's Manual

128-4088D
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Rev. C - Replaced 'System Functions' page. 3-3-94
Rev. D - Revised "larger button" to read "Button 1" and "smaller button" to read "Button 2" - 6-27-95.
YOUR KEYCHAIN TRANSMITTERS:
The transmitters included with this security system are pre-programmed at the factory, with button assignments (channels) prioritized in a standard format. You can select which transmitter button controls a particular function, (see the transmitter programming guide).

This manual explains the operation of the system assuming that the transmitter buttons are prioritized in their standard, factory pre-set format.

**ARMING THE SYSTEM (CHANNEL 1) : ACTIVE**

1. Turn off the engine, exit the vehicle, and close and lock all doors, hood, and trunk.
2. Momentarily depress button 1 on the keychain transmitter.
   **WARNING!** Excessive pressure on the transmitter buttons will damage the internal components on the circuit board. All that is required is a light push to the button.
3. You will hear a single short "chirp" from the siren, and the vehicle's parking lamps will flash one time, indicating the system is ARMED. At this time, the dash mounted L.E.D. will begin to flash slowly, providing a visual indication that the system is fully ARMED.

3A. If the optional door lock interface has been installed, the doors will automatically lock when the system is armed.

   **NOTE:** If the siren "chirped" three times when ARMING, then one of the entry points (hood, trunk, doors) has been left opened. Closing the hood, trunk, or doors will correct the problem, and you do not need to disarm the system to make the correction.

**ARMING THE SYSTEM (CHANNEL 1) : PASSIVE**

1. Turn off the engine, exit the vehicle, and close and lock all doors, hood, and trunk.
2. The dash mounted L.E.D. will begin to flash rapidly, indicating that the system is automatically (passive) arming. As an added convenience, the automatic passive arming will not begin until all doors and trunk lid are closed, allowing passengers to exit the vehicle at their convenience.
3. In 30 seconds, you will hear a single short "chirp" from the siren, and the vehicle's parking lamps will flash one time, indicating the system is ARMED. At this time, the dash mounted L.E.D. will begin to flash slowly, providing a visual indication that the system is fully ARMED.

   **OPTION NOTE:** If the optional (not included) power door lock interface has been installed, the alarm control module can be programmed to...
   a) Automatically lock the doors during step 3 above, or,
   b) Only lock the doors when step 4 is executed.
4. If you wish to arm the system immediately, simply press and release button 1 on the keychain transmitter. The siren will "chirp" once, the vehicle's parking lamps will flash once, the doors will lock (optional), and the dash mounted L.E.D. will begin to slowly flash.

**PROTECTION WHILE THE SYSTEM IS ARMED:**

1. Opening any door, hood or trunk will cause the alarm to immediately sound. The siren will continue to sound for 60 seconds, then stop and automatically re-arm the vehicle. If the potential thief left a door opened, the siren will sound for three 60 second cycles, then re-arm and ignore the opened door.
2. Whenever the system is armed, the Red dash mounted L.E.D. indicator will slowly flash. This serves as a visual deterrent to the potential thief. The L.E.D. is a very low current bulb, and will not cause the vehicle's battery to drain, even when left unattended for extended periods.
3. Whenever the system is triggered, the vehicle's parking lights will flash for the 60 second alarm cycle, attracting added visual attention to the vehicle.
4. If the optional (not included) entry illumination relay has been installed, whenever the system is triggered, the interior courtesy lights will flash for the duration of the full alarm cycle.
5. Whenever the system is armed, the vehicle's starter will be bypassed. If a thief should choose to ignore the siren, the vehicle can not be started.

**DISARMING THE SYSTEM (CHANNEL 1):**

1. As you approach the vehicle, press and release button 1 on the keychain transmitter. **WARNING:** Excessive pressure on the transmitter buttons will damage the internal components on the circuit board. All that is required is a light push to the button.
2. The siren will "chirp" 2 times, and the vehicle's parking lamps will flash two times, indicating the system is DISARMED.
   a) If the door lock interface (optional) is installed, the vehicle's doors will automatically unlock.
   b) If the entry illumination relay (optional) is installed, the vehicle's interior lights will turn on for approximately 20 seconds.
3A. **ACTIVE:** The dash mounted L.E.D. will turn off, and remain off until the system is armed.
3B. **PASSIVE:** Never attempt to disarm the system from a distance that prevents you from opening a door within 30 seconds. Since the system is programmed for passive arming, it will begin to re-arm until a door is opened. Opening the door will suspend the passive arming cycle.
**INTRUSION WARNING SIGNALS:**

The system will inform you if an intrusion attempt has occurred while you were away from the vehicle. If an intrusion attempt has occurred, the siren will "chirp" 4 times when disarming the system. The vehicle's parking lights will also flash 3 times to indicate an intrusion has occurred. Enter the vehicle and observe the dash mounted L.E.D. for further information.

1. If the L.E.D. is flashing one time...pause...one time... etc., then an intrusion attempt was made to a voltage sensing, light activated entry point, or to an optional sensor that has been connected to zone 1.
2. If the L.E.D. is flashing two times...pause...two times...etc., then an intrusion attempt was made to the hood, trunk, or an optional sensor that has been connected to zone 2.
3. If the L.E.D. is flashing three times... pause...three times...etc., then an intrusion attempt was made through one of the vehicle's doors.

These intrusion warning indicators are stored in the system's memory, and will only be erased from memory when the ignition key is turned on.

**VALET / SYSTEM OVERRIDE SWITCH:**

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 are bypassed, however, the remote panic feature and remote door locks (optional) will remain operational. To use the valet mode:

1. Enter vehicle and turn the ignition key to the "on" position.
2. Move the valet toggle switch to the "on" position. The dash mounted L.E.D. will turn on solid, and remain on as long as the system is in the valet mode.
3. To return to normal operation, move the valet switch to the "off" position any time the ignition is on.

In the event you lose your keychain transmitter, or if the transmitter fails to disarm the system, the valet switch can be used as a system override switch. Open the car door (the alarm will sound). Turn the ignition key on, and move the valet switch to the "on" position. The alarm will stop sounding, and the vehicle can now be started.

**NOTE:** Always remember to move the Valet Switch back to the "off" position. This will ensure that the vehicle remains protected at all times.
ELIMINATING THE ARM / DISARM CHIRPS:

The normal arming and disarming confirmation "chirps" can easily be turned on and off using the valet toggle switch. To do this:

1. The valet switch must be in the "off" position.

2. Turn the ignition key on, and then off.

3. Within 10 seconds of turning the ignition key off, move the valet toggle switch to on - off - on - off - on - off.

4a. If, before proceeding with step 1, the chirps were on, then you will hear 2 chirps to indicate that the chirps have been turned off.

4b. If, before proceeding with step 1, the chirps were off, then you will hear 1 chirp to indicate that the chirps have been turned on.

5. Whenever power to the system is disconnected (for repair or service of the vehicle), the chirps will be active when the power is re-connected. To turn the chirps off, simply execute steps 1 through 3 above.

NOTE: Whenever the chirps are by-passed, the 4 chirp intrusion indicator will always operate. This feature will always warn you if the vehicle was tampered with in your absence, even if the normal arming and disarming chirps have been turned off.

REMOTE PANIC OPERATION (CHANNEL 1):

The arming button on your keychain transmitter also functions as a "panic" switch for instant activation of the alarm in emergency situations. To use the remote panic switch:

1. Press and hold the arming button on the keychain transmitter for 3 seconds or more, The alarm will immediately sound.

2. To stop the alarm, press and release the arming button on the keychain transmitter. If the button is not pressed, the alarm will automatically stop after 60 seconds.

WARNING! Excessive pressure on the transmitter buttons will damage the internal components on the circuit board. All that is required is a light push to the button.
TRUNK RELEASE (CHANNEL 2):

This security system has an additional feature that can be wired to a number of different optional accessories. Some of the more common uses for this "channel" are:

- Remote Trunk Release - available for any vehicle with factory installed electronic pushbutton trunk release.
- Remote Car Starter - available for most automatic transmission, fuel injected vehicles.
- Remote Window Roll Up - available for most vehicles equipped with power windows.

To activate the optional accessory:

1. Press and hold button 2 on the keychain transmitter for approximately 3 seconds.
**PRO 9244**  
**SYSTEM FUNCTIONS AT A GLANCE**

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<td>OFF ............................... DISARMED</td>
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<tr>
<td>ON - SOLID ........................ VALET MODE</td>
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<tr>
<td>3 FLASH ... PAUSE .......... INTRUSION ZONE 3</td>
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<tr>
<td>2 FLASH ... PAUSE .......... INTRUSION ZONE 2</td>
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<tr>
<td>1 FLASH ... PAUSE .......... INTRUSION ZONE 1</td>
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<tr>
<th>SIREN CHIRP INDICATIONS</th>
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<td>1 CHIRP * .......................... ARM</td>
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<td>3 CHIRPS ............................. ARM / DOOR OPEN</td>
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* These chirps are optional, and can be de-activated.

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<th>PARKING LAMPS</th>
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Your System Has These Features Activated:

- No Lock in Passive Mode
- Starter Cut-out
- Door Lock Interface
- Shock Detector
- Motion Detector
- Hardwire

Optional Channel 2 Device

Audiovox Corp. 150 Marcus Blvd. Hauppauge, N.Y. 11788  
Form No. 128-4088D  
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