



Model APS-15CH

Owner's Manual

2 Button Remote 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 :

- ◆ 2 Two Button Programmable Code Hopping RF Transmitters
- ◆ Two Channel Receiver (capable of accepting 4 transmitters)
- ◆ Code Learning
- ◆ Remote Panic in all modes
- ◆ Protected Valet
- ◆ 7 Function LED - Arm / Disarm / Zones 1, 2, & 3 / Valet / Arming
- ◆ Intrusion Alert with Memory
- ◆ Audible Arm / Disarm / Defective Zone / Tamper Confirmation
- ◆ Instant Siren Activation
- ◆ Starter Disable (Optional relay required)
- ◆ True Last Door Arming (hardwire only)
- ◆ Defective Zone By - Pass
- ◆ Hardwire or Voltage Sense Selectable
- ◆ Active or Passive Arming Selectable
- ◆ User Programmable Permanent Chirp Delete
- ◆ 6 Tone Multi-Tone Siren
- ◆ Additional Negative Trigger Input
- ◆ RF Inhibit with Ignition On
- ◆ Parking Light Flasher

OPTIONS :

- ◆ Plug In Dual Stage Shock Sensor
- ◆ Remote Trunk Release
- ◆ Remote Keyless Entry
- ◆ Multiple Vehicle Capable
- ◆ Remote Starter
- ◆ Remote Power Window Roll Up
- ◆ Remote Garage Door Interface

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ARMING THE SYSTEM: (ACTIVE)

1. Turn off the engine, exit the vehicle, and close and lock all doors, hood, and trunk.
2. Press and release the ARMING button on the keychain transmitter. The siren will "chirp" once, the vehicle's parking lights will flash once, the doors will lock (optional), and the dash mounted LED will begin to slowly flash.

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.

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. If the siren "chirped" three times, sometime after arming, the exclusive delayed dome light learn circuit has been programmed and the system detected a open entry point after the learned delay expired. Again, 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: (PASSIVE)

1. Turn off the engine, exit the vehicle, close and lock all doors, hood, and trunk.
2. The dash mounted LED 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 LED 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) Lock the doors only when the transmitter is operated
4. If you wish to arm the system immediately, simply press and release the ARMING button 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 LED 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 30 seconds, then stop and automatically re-arm the vehicle. If the potential thief left a door opened, the siren will sound for six 30 second cycles, then re-arm and ignore the opened door.
2. If the OPTIONAL Shock Sensor has been installed, any strong impact to the vehicle's glass will cause the alarm to trigger for the full 30 second alarm cycle. If the Optional Dual Stage Shock Sensor has been installed, in addition to above, any mild impact to the vehicle's glass will cause the alarm to sound a short series of warning tones.
3. Whenever the system is armed, the dash mounted LED indicator will slowly flash. This serves as a visual deterrent to the potential thief. The LED is a very low current bulb, and will not cause the vehicle's battery to drain, even when left unattended for extended periods.

4. Whenever the system is triggered, the vehicle's parking lights will flash for the 30 second alarm cycle, attracting added visual attention to the vehicle.
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:

1. As you approach the vehicle, press and release the ARMING button 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.

3A. ACTIVE: The dash mounted LED will turn off, and remain off until the system is re-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 LED for further information.

1. If the LED is flashing one time... pause...one time... etc., then an intrusion attempt was made to a light activated entry point, or the shock sensor was activated.
2. If the LED 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 LED 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 the vehicle and turn the ignition key to the "on" position.
2. Press and hold the valet push-button switch for 5 seconds until the dash mounted LED turns on solid. The LED will remain on as long as the system is in the valet mode.
3. To return to normal operation, with the ignition switch on, press and release the valet push-button switch one time. The LED will turn off indicating the unit has been returned to the normal mode of operation.

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 press and hold the valet switch on. The

alarm will stop sounding, and the vehicle can now be started.

NOTE: Always remember to exit Valet Mode to 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 push-button switch. To do this...

1. Turn the ignition key on, and then off.
2. Within 10 seconds of turning the ignition key off, press and release the valet push-button switch three times.
- 3a. If, before proceeding with step 2, the chirps were on, then you will hear 2 chirps to indicate that the chirps have been turned off.
- 3b. If, before proceeding with step 2, the chirps were off, then you will hear 1 chirp to indicate that the chirps have been turned on.

Note: Whenever the chirps are by-passed, the 3 chirp defect and 4 chirp intrusion indicator will always operate. This feature will always warn you if there is a defective sensor during the arming sequence or if the vehicle had been tampered with in your absence, even if the normal arming and disarming chirps have been turned off.

REMOTE PANIC OPERATION:

The arming & disarming 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 30 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:

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 push-button 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:

Press and hold the smaller button on the keychain transmitter for approximately 3 seconds. If the system has been programmed differently by your installation center, this output may be accessed by pressing buttons 1&2 simultaneously for 3 seconds.

NOTE: This feature will not operate when the vehicle's ignition key is turned "ON".

APS-15CH SYSTEM FUNCTIONS AT A GLANCE

DASH LED INDICATORS

RAPID FLASHING	PASSIVE ARMING
SLOW FLASHING	ARMED
OFF	DISARMED
ON - SOLID	VALET MODE
3 FLASH ... PAUSE	INTRUSION ZONE 3
2 FLASH ... PAUSE	INTRUSION ZONE 2
**1 FLASH ... PAUSE	INTRUSION ZONE 1

SIREN CHIRP INDICATORS

* 1 CHIRP	ARM
* 2 CHIRPS	DISARM
3 CHIRPS	ARM / ZONE ACTIVE
4 CHIRPS	DISARM / INTRUSION

PARKING LAMPS (Optional)

1 FLASH	ARM
2 FLASH	DISARM
3 FLASH	DISARM / INTRUSION

** Where applicable.

* These chirps are optional and may be disengaged.

Your System Has These Features Activated:

- | | |
|--|--|
| <input type="checkbox"/> Starter Cut-out | <input type="checkbox"/> Motion Detector |
| <input type="checkbox"/> Door Lock Interface | <input type="checkbox"/> Hardwire |
| <input type="checkbox"/> Shock Detector | |

Optional Channel 2 Device _____