

Hurricane²

*Remote Controlled
Vehicle Security System*

Owner's Manual



Standard Features

- ☑ **Lifetime Warranty** — Avital guarantees the operation of the control unit and remote controls for as long as you own your car (see the enclosed warranty card for details).
 - ☑ **Two AviGlo™ 3-Button/6-Channel Remote Controls** — These remote controls allow you to command your system from up to 100 feet away from your vehicle. Once exposed to light, the AviGlo remote control buttons will glow, making the buttons visible in the dark.
 - ☑ **Zone²™ Impact Sensor** — Provides precise detection of intrusion-related vibrations and impacts. Less threatening vibrations or impacts will audibly alert a would-be thief by issuing a series of warn-away siren chirps. More serious intrusions will trigger the alarm.
 - ☑ **Automatic Starter Disable** — For the ultimate in security, the system will disable the vehicle starter whenever the system is armed.
 - ☑ **LED System Status Indicator** — A super bright red light indicates alarm status and identifies any entry-point violations.
 - ☑ **High-Powered Siren** — Loud, attention-getting siren to alert of an intrusion attempt.
 - ☑ **Valet Switch** — The valet switch allows you to control all of the system's programmable features.
 - ☑ **User-Friendly Programming** — With a few flicks of the valet switch, you can easily customize several features of your alarm system to fit your lifestyle.
 - ☑ **Remote-Controlled Door Lock/Unlock Capability*** — Allows you to lock and unlock your doors without using your key (may require optional relays).
 - ☑ **User-Programmable Ignition-Controlled Door Lock/Unlock** — Automatically locks your vehicle's doors when you turn the ignition on and unlocks them when you turn the ignition off.
- * If your system is installed with this door lock/unlock feature, all other door lock/unlock related features will apply.*
- ☑ **Remote Panic with Safety Locks™** — In a threatening situation, you can activate the siren, flash the parking lights and unlock the doors for immediate entry into your vehicle.²

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- ☑ **Remote-Controlled Silent Arm/Disarm** — At any time, you can press a button on your remote control to *silently* arm or disarm your system.
- ☑ **User-Programmable Long-Term Silent Arm/Disarm** — This feature allows you to completely disable the arm/disarm siren chirps until you decide to restore them.
- ☑ **Protected Valet Mode** — Disables all alarm functions while your vehicle is serviced by mechanics, car wash personnel or driven by valet attendants.
- ☑ **Keyless Entry in Valet** — Allows you to control your door locks and activate optional accessories while in Protected Valet Mode.
- ☑ **Interior Light Illumination** — When remotely disarmed, the alarm system turns on the interior lights for 30 seconds or until the ignition key is turned on.
- ☑ **Visual Confirmations** — Your vehicle's parking lights will flash to confirm remote arming, disarming and alarm activation.
- ☑ **User-Programmable Active/Passive Arming** — The alarm system can be programmed to arm with the remote control (active arming) or arm itself automatically (passive arming).
- ☑ **User-Programmable Passive Door Lock** — Allows you to program the system to automatically lock the doors every time the alarm passively arms.
- ☑ **Visual Passive Arming Indication** — The LED will flash rapidly to indicate the alarm system is in a 30 second arming delay.
- ☑ **User-Programmable Passive Armed Confirmation** — After the 30 second arming delay, the system will audibly and visually confirm that it passively armed.
- ☑ **Automatic System Check** — Automatically tests all triggers and sensors every time you remotely arm your system.
- ☑ **Previous Intrusion Alert** — Audibly warns you if the alarm was triggered while you were away.

- ☑ **Specific Zone Intrusion Identification** — The LED identifies which zone was triggered in your absence.
- ☑ **Automatic Malfunction Override** — Automatically bypasses a malfunctioning trigger or sensor, but monitors all other points to continue protecting your vehicle.
- ☑ **Multi-Zone Protection** — Offers full entry-point security with separate trigger connections for the doors, hood and trunk (may require optional switches).
- ☑ **One-Step Remote Control Code Learning** — You can easily add up to four Avital remote controls to your system.
- ☑ **Instant Remote Control Code Deletion** — Removes the code of a lost or stolen remote so it can no longer control your system.
- ☑ **Multi-Car Control** — You can program your remote to control up to 6 vehicles equipped with Avital systems.
- ☑ **Alarm State Memory** — Automatically returns your system to its last state if the battery is removed and later reconnected.
- ☑ **Two Remote-Controlled Accessory Outputs** — Allows you to add multiple remote-controlled optional accessories such as a remote engine starter, window roll-up, trunk release, fuel filler door release or garage door opener.
- ☑ **Electronic Scan Prevention (ESP)** — ESP blocks electronic scanner codes to prevent unauthorized operation of your system.
- ☑ **\$2,000 Theft Protection Guarantee** — We will reimburse up to \$2,000 of your insurance deductible if your vehicle is stolen and not recovered (see the enclosed guarantee card for details).

Operating Instructions

- **Remote Control** — Each of the pair of remote controls is a miniature radio transmitter powered by a +12 volt battery with a typical range of up to 100 feet. Obstructions, radio interference, cellular transmissions or a weak remote control battery may reduce the range or interrupt transmission. (If the system does not immediately respond, release and press the button again. This works better than holding the button down.) The second remote can be used by a second driver, or kept as a spare.
Additional remote controls or batteries can be purchased from any authorized Avital Dealer, or by calling Avital Technologies toll-free at 1-800-253-0334 (within the U.S.) or 1-847-215-2233.
- **To Arm The System** — Your alarm system can be programmed for active or passive arming. Active arming means the system can only be armed with the remote control. Passive arming means the system will automatically arm itself. See the "Programming Table for system Features" on page 9.
 - **Active Arming.** Press remote button #1 for 1-2 seconds. The siren will chirp twice, the parking lights will flash twice, the doors will lock, the LED will flash slowly and the starter will be disabled.
 - **Passive Arming.** Turn the ignition key off, exit the vehicle and close the doors. 30 seconds after the interior light turns off the siren will chirp twice, the parking lights will flash twice, the LED will flash slowly and the starter will be disabled (at any time during passive arming, the system can be actively armed).
- **To Disarm the System** — Press remote button #1 for 1-2 seconds. The siren will chirp once, the parking lights will flash once, the doors will unlock, the interior lights will turn on, the LED will turn off and the starter will be enabled.
- **Remote-Controlled Silent Arm/Disarm** — Press remote button #3 for 1-2 seconds.

- **Silent Arm Indications.** The parking lights will flash twice, the doors will lock, the starter will be disabled and the LED will flash slowly.
- **Silent Disarm Indications.** The parking lights will flash once, the doors will unlock, the starter will be enabled and the LED will turn off.
- **Interior Light Illumination** — When the alarm system is remotely disarmed, the vehicle's interior light(s) will turn on for 30 seconds or until the ignition key is turned on.
- **To Activate Optional Accessories** — Press remote button #2 for 1-2 seconds to activate an optional accessory. To activate an additional optional accessory, press remote buttons 1 & 2 simultaneously for 1-2 seconds.
- **Valet Switch** — The valet switch is a small hidden toggle switch which can only be controlled with the use of your ignition key. This switch allows you to program many features of the alarm system. In the event of a lost or stolen remote control, you can activate the Protected Valet Mode to bypass (shut off) the alarm functions.

BE SURE TO ASK YOUR DEALER TO SHOW YOU WHERE THE VALET SWITCH IS LOCATED.

- **Protected Valet Mode** — You can place your system in Protected Valet Mode when your car is being serviced by mechanics, car wash personnel or driven by valet attendants, and still maintain possession of your remote control(s). While in Protected Valet Mode, all alarm functions are bypassed to prevent undesired or accidental arming.
- **To Turn on Protected Valet Mode**
 1. Turn your ignition key to the "ON" position or start the vehicle.
 2. Flick the valet switch to the "ON" position.
 3. The LED will turn on solid red to indicate the system is in Protected Valet Mode.
 4. Turn your ignition key to the "OFF" position.

■ **To turn off Protected Valet Mode**

1. Turn your ignition key to the "ON" position or start the vehicle.
2. Flick the valet switch to the "OFF" position.
3. The LED will turn off to indicate the system is no longer in Protected Valet Mode.
4. Turn your ignition key to the "OFF" position.

■ **Keyless Entry in Valet** — While the system is in Protected Valet Mode, you can still use your remote control to lock and unlock the doors as well as activate any optional accessories such as trunk release or a remote engine starter.

■ **User-Programmable Passive Door Lock** — The system will not automatically lock the doors when the system passively arms to prevent the keys and remote from accidentally being locked in the vehicle. If you prefer, you can easily program the system to automatically lock the doors every time the system passively arms. See the "Programming Table for system Features" on page 9.

■ **User-Programmable Ignition-Controlled Door Lock/Unlock** — For the ultimate in security and convenience, the system will automatically lock the doors when the ignition key is turned on or when the vehicle is started and the doors will unlock when the ignition is turned off. This feature can be programmed on or off. See the "Programming Table for system Features" on page 9.

■ **Remote Panic with Safety Locks™** — Press and hold button #1 for 3-4 seconds. The siren will sound continually and the parking lights will flash on and off. If the ignition key is off, the doors will unlock. If the ignition key is on, the doors will lock. To deactivate, press button #1 for 1-2 seconds.

- **LED System Status Indicator** — The LED on your vehicle's dashboard or center console will inform you of the system status.

LED	Status
Off	System is disarmed
On solid	In Protected Valet Mode
Slow flash	System is armed
Flashing in cycles	See "Specific Intrusion Identification" (page 7)
Rapid flash	Passive Arming

- **Previous Intrusion Alert** — If the vehicle had been tampered with and the system has been triggered, the siren will chirp 3 times upon remote disarm instead of the usual 1 chirp.
- **Specific Zone Intrusion Identification** — If the system had been triggered in your absence, the siren will chirp 3 times upon remote disarm (*Previous Intrusion Alert*). When you enter the vehicle and turn on the ignition, the LED will flash in cycles to specifically identify which zone triggered the system.

LED	Zone
One Flash...One Flash...	Impact sensor
Two Flash...Two Flash...	Hood/Trunk trigger
Three Flash...Three Flash...	Door trigger

- **Automatic Malfunction Override** — In the event of a zone fault, the system, when remotely armed, will alert you by a series of chirps and parking light flashes.

■ **How to Interpret the Chirps and Parking Light Flashes** —

When you press the remote control buttons, the system will respond with chirps (unless you have the chirp muting feature turned on or the system is in Valet Mode) and flashes of the parking lights to indicate the system status. *An explanation of these chirp/flash acknowledgments follows:*

Number of chirps and flashes	Explanation
1	Disarming of the system
2	Arming of the system
2 and then 4	Armed and there is a sensor malfunction (automatically bypassed)
3	Disarmed and there was an intrusion attempt
4	Armed and there is a trigger malfunction (automatically bypassed)

■ **Instant Remote Control Code Deletion** — In the event of a lost or stolen remote control, all remote controls can be erased from the system's memory to prevent unauthorized system operation. See the "Programming Table for Remote Controls" on pages 10 and 11.

■ **One-Step Remote Control Code Learning** — The system can be programmed to accept as many as four separate remote controls. See the "Programming Table for Remote Controls" on pages 10 and 11.

■ **Alarm State Memory** — If your vehicle's battery is disconnected and later reconnected, the system will automatically return to its last state prior to disconnection, whether it was armed, disarmed or in Protected Valet Mode. For example, if a mechanic disconnects the battery while the system is disarmed or in Protected Valet Mode, he won't trigger the system when he reconnects the battery. If a thief interrupts power while the system is armed, and reconnects it, the system will instantly sound, the parking lights will flash and the starter will be disabled.

Programming Alarm System Features

All programmable alarm features are accomplished by turning the ignition key on (or starting the vehicle) and flicking the valet switch on and off a preset number of times.

1. Remove the alarm from Protected Valet Mode. Programming cannot be accessed while the alarm is in Protected Valet Mode, indicated by the LED on solid red.
2. Select the feature you wish to program from the "Programming Table for Alarm Features." *Note the number of chirps.*
3. Turn the ignition key to the "ON" position.
4. Within 10 seconds, begin flicking the valet switch on and off. The siren will chirp one time each time you flick the switch on, then off.
5. Continue flicking the switch on and off until you reach the number of chirps associated with your chosen feature.

NOTE: Stop on the chirp.

6. After a 3 second pause, you will hear 1 or 2 chirps to confirm that you have changed the setting of that feature.
7. Turn the ignition key off.
8. Repeat steps 1-7 for any other feature you wish to program.

Programming Table for Alarm Features

Feature	Factory Setting	# of Chirps	Secondary Action
Active/Passive Arming	Passive	4	Wait 3 seconds, the siren chirps once for Active or twice for Passive.
Passive Door Lock	OFF	5	Wait 3 seconds, the siren chirps once for OFF or twice for ON.
Passive Arming Chirp/Light Flash Confirmation	ON	7	Wait 3 seconds, the siren chirps once for OFF or twice for ON.
Long-Term Silent Arm/Disarm	ON	8	Wait 3 seconds, the siren chirps once for OFF or twice for ON.
Ignition-Controlled Lock/Unlock	ON	9	Wait 3 seconds, the siren chirps once for OFF or twice for ON.

Programming Your Remote Controls

The system allows the user to add new remote controls in one step, delete lost or stolen remote controls or rearrange the factory preset remote control configuration.

All remote control programming features are accomplished by turning the ignition key on (or starting the vehicle) and flicking the valet switch on and off a preset number of times.

1. Remove the system from Protected Valet Mode. Programming cannot be accessed while the system is in Protected Valet Mode, indicated by the system LED on solid red.
2. Select the feature you wish to program from the "Programming Table for Remote Controls." **Note the number of chirps.**
3. Turn the ignition key to the "ON" position.
4. Within 10 seconds, begin flicking the valet switch on and off. The siren will chirp one time each time you flick the switch on, then off.
5. Continue flicking the valet switch on and off until you reach the number of chirps associated with your chosen feature.

NOTE: Stop on the chirp.

6. Follow the "Secondary Action."
7. Turn the ignition key off.
8. Repeat steps 1-7 for any other feature you wish to program.

Programming Table for Remote Controls

Feature	Factory Setting	# of Chirps	Secondary Action
Arm/Disarm/Remote Panic	Channel 1 Button 1	12	Press any remote control button you choose to operate this feature. Siren will chirp once for confirmation.
Accessory (-) Output	Channel 2 Button 2	13	Press any remote control button you choose to operate this feature. Siren will chirp twice for confirmation.
Silent Arm/Disarm	Channel 3 Button 3	14	Press any remote control button you choose to operate this feature. Siren will chirp 3 times for confirmation.
Accessory (-) Output	Channel 4 Buttons 1 & 2	15	Press any remote control button you choose to operate this feature. Siren will chirp 4 times for confirmation.

Programming Table for Remote Controls

continued

Feature	Factory Setting	# of Chirps	Secondary Action
One-Step Code Learning	—	16	Press button #1. The siren will chirp 4 times. Remote control will operate at factory preset order.
Instant Code Deletion	—	17	Wait 3 seconds. The siren will chirp twice. All remote controls are erased from memory.



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