CODE⧸ALARM

PROFESSIONAL SERIES

Owner's Guide
For Model:
CA 1045

Vehicle Security and

Keyless Entry System

IMPORTANT NOTE: The operation of the Security and Convenience System as described in this manual is applicable to most vehicles. However, due to the configuration of some vehicles, some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.

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Using Your Remote Control

Arming the Security System

To arm the system, exit the vehicle, close all doors, then press the 🔒 button. The parking lights will flash 2 times, indicating the system is armed, has locked the doors (if equipped and connected) and activated the starter disable feature. The LED status indicator will blink steadily, once per second.

NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the 🔒 button to activate an audible arming response from the vehicle.

Passive Arming Bypass

If passive arming is enabled on your system, while the system is disarmed, press ✌ 2 times within 5 seconds, the system will respond with 1 chirp and the LED will turn on. The security system will remain in this temporally bypassed state for as long as you wish. To exit passive bypass, press the 🔒 or 🔓 button and the system will return to normal status.

Bypassing The Shock Sensor

To arm the system and ignore the shock sensor press the 🔒 button, then within 5 seconds press 🔒 + 🔊 , the system will respond with 1 long chirp.

NOTE: The system will only change the shock sensor setting for one arm cycle and will be defaulted back to normal operation the next time the system is armed.

Hidden Alarm Function

Press the ✌ button first, within 3 seconds press the 🔒 button to activate the hidden alarm function. The security system will arm with "Hidden Alarm Function" in which the siren / horn will be silenced if the system is triggered.

Disarming the Security System

To disarm the system press the 🔓 button. The parking lights will flash 1 time, indicating the system is disarmed and has unlocked the doors (if equipped and connected).

NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the 🔓 button to activate an audible disarming response from the vehicle. If your system is set up for 2 step unlock, a third press of unlock will activate the audible response.

*Throughout this manual, 'press' refers to pressing for less than 1 second; 'press and hold' refers to pressing for more than 2 seconds.

Activating the Trunk Release Feature (Optional)

If this feature is enabled on your system, pressing and holding the ✂ button for 3 seconds will open the vehicle's trunk or hatch.

Using the Progressive Car Finder Feature

Press the ⊲⟫ button to locate your vehicle. The system will flash the parking lights and sound 5 times at low volume, increasing in volume each time the button is pressed.

Using the Personal Protection Alarm (Panic)

Press and hold the ⊲⟫ button for 3 seconds to activate the personal protection alarm. During panic mode, the normal function of the transmitter buttons will be suspended. The transmitter's 🔒 and 🔓 buttons can be used to lock and unlock the door (if the option is installed). To stop the alarm, press and hold the ⊲⟫ button on the transmitter again for 3 seconds. The system will automatically stop after 30 seconds.

Valet Mode

When valet mode is activated the status LED will light solid, and all security functions will be disabled. To enter or exit valet mode simply follow the steps outlined below:

1. Turn the vehicle's ignition ON.
2. Push and hold the programming/valet button.
3. The LED will turn on solid when valet mode is active
4. Release the programming/valet button.

User Selectable Notification Chirps

System ARM / DISARM chirps can be toggled ON or OFF without entering the programming feature banks.

1. Turn the ignition ON then OFF.
2. Press and release the valet/programming button 3 times. The system will respond with 1 chirp for ON or 2 chirps for OFF.

User Selectable LED

This feature will control whether the LED is ON or OFF when the system is Armed/Locked and can be toggled ON or OFF without entering the programming feature banks.

1. Turn the ignition ON, OFF, ON, OFF.
2. Press and release the valet/programming button 3 times. The system will respond with 1 chirp for ON or 2 chirps for OFF.

Manually Overriding the Security System

Your system can be disarmed without the use of the transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. To by-pass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the ON position.
3. Within 10 seconds, press and release the valet push button switch.

The alarm system will stop sounding and enter the (by-passed) mode. You can now start and operate the vehicle normally.

Carjack Mode (Anti-Hijack Mode)

This feature must be turned on in system programming, please consult your installing dealer.

Triggering Carjack mode: While the ignition is ON and press and hold 🔓 + 🔒 for 2 seconds, the parking lights will flash 1 time and the system will act as follows;

1. 50 seconds after being triggered the siren will chirp for 15 seconds, during this 15 seconds you will be alerted to push the valet button to turn off Carjack mode. If Carjack mode is not turned off at this time it will advance to the next step.
2. Following the 15 second chirps (total time now 65 seconds) the siren will go into full sound and the parking lights will start flashing.
3. 90 seconds after trigger in, addition to the siren and parking lights, the system will activate the starter kill. THE SYSTEM WILL REMAIN IN THIS STATE UNTIL THE BATTERY IS DEPLETED.

OVERRIDE THE SYSTEM TO TURN OFF CARJACK MODE: Turn the ignition OFF then On and press the valet button within 10 seconds.

Status LED, Light Flashes, and Siren/Horn Indications

Status LED Flash Indications

LED Flashes	*Function*
OFF	Disarmed
Slow Flash	Armed
Fast Flash	Passive Arming Countdown
ON (Solid)	Valet Mode
2 Flashes	Zone 2 Trigger, Hood / Trunk
3 Flashes	Zone 3 Trigger, Door
4 Flashes	Zone 4 Trigger, Shock Sensor
5 Flashes	Zone 5 Trigger, Ignition

Siren/Horn Chirp Indications

Chirps	*Function*
1	Disarm
2	Arm
3	Door Ajar Upon Arming
4	Disarm / Triggered
5	Car Find

Parking Light Flash Indications

Flashes	*Function*
1	Disarm
2	Arm
3	Disarm / Triggered
5	Car Find

Remote Control Buttons & Functions

	Lock	Unlock	Trunk	Car Find / Panic	Operation Method
Lock	X				Press and Release
Unlock		X			Press and Release
Trunk			X		Push and Hold (3 Sec)
Car Finder				X	Press and Release
Panic				X	Push and Hold (3 Sec)
Shock Bypass	X			X	Press and Release Lock then Press Lock + Car Find (within 5 Sec)
Passive Arming Bypass			X		Press 2 Times (within 5 Sec)
Arm with Hidden Alarm Function	X		X		Press Trunk then Lock (within 5 Sec)

Replacing Remote Control Batteries

4-Button Remote Control (part # CAT4P)

The battery (model CR2032) inside each remote control should last approximately 1 year under normal use. When the battery becomes weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the remote control battery:

1. Unsnap and disassemble the halves of the remote control.

2. Remove the old battery, observing the +/- symbols on the battery and replace with a new CR2032 battery.

3. Reassemble the halves of the remote control.

4. Test operation of the remote control.

Remote Control Programming/Replacement

1. Turn the ignition ON.
2. Press and hold the valet/override button.
3. Within 10 seconds the system will chirp (3) three times.
4. Press 1 button of each transmitter you wish to program.
5. The system will respond with 1 chirp for each accepted transmitter.
6. Turn the ignition OFF.

NOTE: The system will exit transmitter programming after 15 seconds of inactivity.

NOTE: This system has 1 button programming which programs all channels of the remote to the system.

NOTE: The system will hold up to 4 transmitters in memory, programming a 5th transmitter will erase the oldest transmitter in memory.

CODE ALARM

LIMITED LIFETIME WARRANTY
Applies to Code Alarm Series Control Modules, Sirens, Sensors, and Relays.

Voxx Electronics Corporation (the Company) warrants to the original purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship during the lifetime of the vehicle, in which it was originally installed from the date of original purchase such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or reinstallation of the product. This Warranty does not cover batteries, broken LCD or OLED display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT WITHOUT COST OF INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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FCC COMPLIANCE

This device complies with Part 15 of the FCC rules and with RSS-210 of

Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including any interference that
   may cause undesired operation.

Warning!

Changes or modifications not expressly approved by the party responsible for

compliance could void the user's authority to operate the equipment.

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