

# VISION

## VAE 318-1800

### Owner Operating

#### INSTRUCTIONS

Congratulations on the purchase of the new model VISION car alarm, with this purchase you have taken a great step forward towards the protection of your investment as well as providing you with peace of mind to the security of your vehicle.

The VAE 318-1800 is a very comprehensive vehicle protection system. It activates/deactivates the alarm system by a code hopping remote signal transmitter, automatically locks/unlocks the vehicle's central locking system (if fitted) immobilizes the engine when armed with several sectors protection. Every sector is self diagnostic which means that if any problem arises, the alarm will emit a series of audible chirps pin pointing the problem.

In the following pages includes Operating Instruction and Diagnostic Instruction please follow the instruction described and make sure every function is operated correctly.

#### CONTENTS

With the purchase of your new alarm you have included

- 2 x Code hopping
- 2 channel transmitter
- 1x Module
- 1x Wiring
- 1 x Hardware kit
- 1 x Operating / Installation manual

#### CODE HOPPING DUAL CHANNEL TRANSMITTER

Operating the transmitter is a hopping code designed transmitter, each time is pressed, it will randomly transmit a different code, this prevent disarming the alarm system by copying the code and retransmitting the same code.

Three noticeable features.

1. Channel 7 - arming/disarming and panic function.
2. Channel 2 - trunk release function
3. LED - Indicates that the button is being depressed. (Refer fig 1)

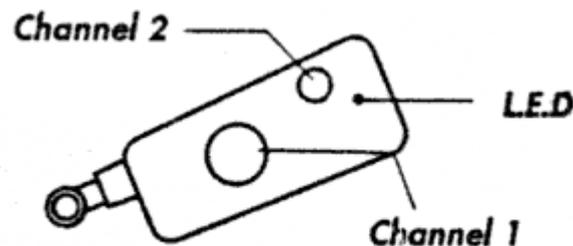


Fig. 1

NOTE: To replace batteries in the transmitter, remove the Phillips head screws on the under side of the transmitter, gently raise the face cover from the bottom cover, take out old batteries and replace with new one ensuring correct polarity.

Never wet or submerge transmitter in water, as this will invalidate warranty.

#### OPERATING INSTRUCTIONS

The following chart will assist you in understanding the operation of your alarm system.

What function you want to do	What you need to do or what situation	Systems Response
Active arming (when system is disarmed)	Press CH-1	<ul style="list-style-type: none"> <li>• Siren 1 chirp (if selected)</li> <li>• LED light ON</li> <li>• Indicator flash once</li> <li>• All door lock (if CDL fitted)</li> <li>• Engine is immobilized</li> </ul>
Active disarming (when system is armed)	Press CH-1	<ul style="list-style-type: none"> <li>• Siren 3 chirps (if selected)</li> <li>• LED turn OFF (if continues to flash, me alarm has been triggered, please refer to diagnostic instruction)</li> <li>• Indicator flashes 3 times</li> <li>• Indicator will remain ON for 30 seconds (if selected)</li> <li>• All door unlock (if CDL fitted)</li> <li>• Engine de-immobilized</li> </ul>
Last door auto arming	Turn ignition key OFF and close all doors after 20 seconds	Same response as active arming except doors will not lock
	<p><b>Note:</b> There are two types of trigger method alarm when you select last door arming ON.</p> <p><b>1) Full :</b> If any protected sector is triggered, the system will alarm immediately.</p> <p><b>2) Acc :</b> Only alarm for hot wire (Please refer to Ignition Programmable feature in the installer manual)</p>	
Auto re-arming	Within 60 seconds of disarming without any entry point to vehicle	Same response as active arming
Trunk release	Press CH-2 (Only working at ignition OFF)	<ul style="list-style-type: none"> <li>• Indicator flash 10 times</li> <li>• Trunk is released (if fitted)</li> </ul>
Panic	Press CH-1 for 3 seconds (Only working at ignition is OFF)	<ul style="list-style-type: none"> <li>• Siren Alarm for 30 seconds</li> <li>• Signal light flash for 30 seconds</li> <li>• Activate all doors lock</li> </ul>
Deactive Panic	Press CH-1 again	Same response as active arming
Alarm trigger (when system is armed)	Any sector is triggered	<ul style="list-style-type: none"> <li>• Alarm for 30 seconds</li> <li>• Indicator flashes 30 seconds</li> <li>• LED flash fast</li> </ul>
Deactive alarm (when the system is in alarmed mode)	Press CH-1	<ul style="list-style-type: none"> <li>• Alarm stop</li> <li>• LED flashes fast</li> <li>• Same response as active disarming</li> </ul> <p><b>Note :</b> if you want to know which sector has been triggered, please refer to Diagnostic</p>
Optional sensor temporary disable	Press CH-1 and then press CH-2 within 5 seconds	<ul style="list-style-type: none"> <li>• Same response as active arm except siren 2 chirps</li> <li>• Optional sensor temporary disable (next disarm/arm, the system will go back to normal)</li> </ul>

## SECTOR PROTECTION

The system is connected by wires linked to the vehicles door, bonnet, boot & ignition key switch. Once the alarm is armed the systems intelligent management will monitor these sectors to protect your vehicle.

Please refer to the Protection Sector as follows :

### A) Door Sector Protection

The door sector is very important sector, this protects unauthorized entry and also controls other functions such as last door auto arming, re-arming.

### B) Hood/Trunk Sectors Protection

The hood and boot are protected by pin switches installed, once the alarm is armed any entry will trigger the system.

### C) Optional sensor sectors protection

The system provides additional sectors which optional tensors such as dual zone microwave detectors or dual zone shock sensor which can be added to the system.

### D) Immobilization protection

This is final protection of the system if all other sectors are invalid. If the would be thief turns on the ignition switch, the alarm will trigger.

## ERROR SECTOR / ALARM TRIGGER DIAGNOSTIC

If when arming there is a series of chirps this mean that a protected sector is not closed or is faulty. Please refer to the Error chirp & Error Sector Isolation Table.

The system also incorporates a memory facility that records which sector has been triggered. Please refer to the Trigger Report Table.

**Note :** If a sector received three triggers this sector will be switched off.

### (A) Error Chirp & Error Sector Isolation

If when arming the system by pressing the transmitter the system emit a series of chirps, this means that a protected sector is open or is at fault. Please refer to the table below.

Error Chirps	SECTOR OPEN / FAULTY
1 CHIRP	DOOR
2 CHIRPS	HOOD/ TRUNK
4 CHIRPS	OPTIONAL SENSORS
5 CHIRPS	IGNITION (HOT WIRE)

**Note :** If you can not eliminated the error sector, the system will isolate this sector. All other sector will operate as normal.

### (B) Triggered Report & Isolation

If the system has been triggered the status LED will pulse on/off rapidly to inform you of that the system has been triggered. Disarm the system and turn the ignition key to the ACC position. The status LED will pulse on/off a number of times, please refer to the fable below

STATUS LED ON/OFF	TRIGGERED SECTOR
1 PULSES	DOOR
2 PULSES	HOOD/ TRUNK
4 PULSES	OPTIONAL SENSORS
5 PULSES	IGNITION (HOT WIRE)

**Note:** If a sector received three triggers, this sector will be isolated and automatically reinstated on next arming of the system.