



## VS1600XR / VS2600XR Vehicle Security System with Rolling Code and Duel Immobilisers

# Operating Guide

Congratulations! And thank you for purchasing the **VS1600XR / VS2600XR Vehicle Security System!**

The **VS1600XR / VS2600XR Vehicle Security System** are one of the most reliable and economical ways to protect your vehicle. Once armed, your starter, and ignition systems are cut, giving potential thieves 2 headaches! Even if they smash your **VS1600XR / VS2600XR Vehicle Security System**, they cannot start your car! In addition, opening a door or turning the ignition switch ON triggers the **VS1600XR / VS2600XR Vehicle Security System** and siren or horn will sound. What's more? **VS1600XR / VS2600XR Vehicle Security System** is equipped with the patented **Rolling Code** technology!

### REMOTE CONTROL TRANSMITTER

#### Rolling Code

With the **Rolling Code** technology, the alarm's RF code changes every time you press the remote control button, the receiver never responds twice to the same code. In addition, with over 18 quintillion codes, the chances of ever repeating a code are virtually non-existent. So-called "code grabbers" and "scanners" are rendered obsolete — a thing of the past.

#### FUNCTIONS OF TRANSMITTER

- Button 1** Arm, Disarm, AEI deactivation and Panic activation are usually controlled by button 1.
- Button 2** Quiet Mode, Boot release and second car operation are usually controlled by button 2.
- Button 3** Optional garage door opener (part SEA910.)

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Uniden's policy is one of continual development and improvement. For this reason, Uniden reserves the right to change specifications without notice.

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# OPERATING THE VS1600XR / VS2600XR VEHICLE SECURITY SYSTEM

## **ARMING**

The system **ARMS** by pressing your **transmitter button 1 once**. The red LED will begin to flash once per second. When the system arms, you will hear a short chirp and see the parklights flash once.

**NOTE:** If extra chirps are heard, refer to ZONE BYPASS.

## **PASSIVE ARMING**

The system can be programmed to arm itself automatically.

With **Passive Arming Selected**, the system will enter arming mode once ignition is turned off and the last open door is closed. During the 30 second delay period, you can temporarily stop the arming by opening a door. Upon closing the open door the delay period will restart. A siren chirp and a parklight flash signifies that the alarm has entered arming mode. Passive arming is also indicated by rapid flashing of the red LED.

## **ZONE BYPASS**

For cars with a faulty door switch or fading interior lights, the system can only be armed through the transmitter. Three siren chirps and parklight flashes indicate that the open zone is bypassed and that the system has entered arm mode.

## **DISARMING**

To disarm the alarm, press button #1. The siren chirps twice, the parking lights flash twice then turn steady ON for 6 seconds (or until you turn the ignition ON), and the LED turns OFF. What happens next depends on how your alarm is set (ask your dealer):

**Alarm set for passive arming with security lock enable**

The system will enter arming mode. If a door is opened, the system is only temporarily disarmed. Closing the open door will again cause the system to re-enter arming mode and relock the door.

**Alarm set for passive arming with security lock disable**

The system will enter arming mode. If a door is opened, the system is only temporarily disarmed. Closing the open door will again cause the system to re-enter arming mode and the door will not lock.

**Alarm set for active arming with security lock disable**

The alarm is now completely disarmed.

**Alarm set for active arming with security lock enable**

The system will enter arming mode. If a door is opened, the system is permanently disarmed.

## **TAMPER INDICATORS**

If your alarm was triggered when you were away, the siren will chirp twice and the indicator lights flash four times then turn ON for 6 seconds when you disarm your alarm.

These flashes automatically reset when the ignition is turned ON.

## **PATENTED STAY-SAFE DISARM**

When your system is triggered, pressing **transmitter button 1** will only terminate the alarm sound. The system will remain armed and locked, therefore, continually protecting your car.

# FEATURES

## DOMELIGHT SUPERVISION OUTPUT (optional)

When the unit is disarmed, the interior domelight will turn ON for about 16 seconds.

## AEI (AUTOMATIC ENGINE IMMOBILISER)

AEI is a selectable feature that can automatically engage the starter disable. If this feature is selected, 30 seconds after turning OFF ignition will activate AEI. With the alarm set at active mode, 30 seconds after disarming will also activate AEI. This feature prevents your vehicle from being stolen even when the system is in disarm mode. Once AEI is activated, the red LED constantly stays ON.

## QUIET MODE

For silent arming or disarming the system, press **transmitter button 2 once** before pressing **transmitter button 1**. This can be cleared by turning on the ignition.

## VALET MODE

You can prevent your system from arming by entering valet mode. This is useful when unloading groceries or when having the car serviced. You can enter valet mode by performing the below procedures.

1. With the alarm disarmed, within 10 sec., switch ignition ON then OFF.
2. Right after turning off ignition, press and hold over-ride switch. Two sec. after, siren will begin chirping.
3. Wait for 1 chirp then release switch.
4. Turn on ignition. Siren will chirp once signifying that the system has entered valet mode. To exit valet, repeat the above procedures. Instead of hearing 1 chirp in step 4, exit valet will be indicated by 2 siren chirps.

## PANIC MODE

In times of emergency, the system can be forced into trigger mode (siren sounding and parklights flashing) to attract attention. This can be done by pressing **transmitter button 1 for 3 seconds**.

## 2ND CHANNEL OUTPUT

To operate optional accessories like boot release, the system's 2nd channel output can be used for such purpose. Pressing **transmitter button 2 for 3 seconds** activates the system's 2nd channel output.







The system will first disarm and unlock the doors. Then the boot opens.

## 2ND CAR OPERATION

The functions of the transmitter buttons 1 and 2 are interchangeable. When learning a new transmitter, the button pressed will be the control button used in arming and disarming the system.

## LED STATUS INDICATOR

This system comes with a LED to indicate alarm status and other useful functions:

- Off  **Disarmed**
- Steady On when transmitter is pressed  **RF Reception**
- Slow Flash (Once per second)  **Armed**
- Fast Flash (4 times per second)  **Arming**
- Long Flash  **Valet**
- Steady On  **AEI activated**

## TOTAL SECURITY FEATURES

The system incorporates total security features which is particularly offered by the patented **Code Learning Technology (CLT)**. With the CLT code, aside from preventing easy deactivation of the system, it also totally prevents unauthorized learning of transmitters. The factory preset of the CLT code is at 1 (first digit), 0 (second digit).

**NOTE:** In the following procedures, the LED will flash in sync with the siren. And also, begin performing the succeeding step within 5 seconds.

**Emergency Disarm** is a back-up method of disarming the system in case the transmitter is lost or stolen. Performing emergency disarm automatically sets the system in **passive arming and entry delay mode**. In entry delay mode, the unit will trigger 10 seconds after opening a door.

1. Open the car door using your key and turn ignition switch ON.
2. Press the over-ride switch the number of times corresponding to your **first security code number**.
3. Turn ignition switch OFF and then ON again.
4. Enter the **second security code number**.
5. Turn the ignition switch OFF.
6. The system is now disarmed.

**NOTE:** Should you enter a code incorrectly, wait for at least 10 seconds and start again from step 1. System automatically exits entry delay mode upon using a valid transmitter.

**NOTE:** You will be given a wallet sized card with your emergency disarm code number by your installer.

**Changing Security Code** ensures higher level of security which is essential in performing emergency disarm and learning new transmitters.

1. With the alarm in disarm mode, turn ignition switch ON then OFF.
2. Press transmitter button 2 twice. The **siren will long chirp**.
3. Turn ignition switch ON.
4. Enter **new first security code number** via over-ride switch.  
(Choose from 1 to 255)
5. Turn ignition switch ~~OFF~~ ON
6. Enter **new second security code number via over-ride switch**.  
(Choose from 0 to 255).
7. Siren will chirp once indicating successful change of security code. On the other hand, 2 chirps denote unsuccessful change of security code.

**Learning New Transmitters** must be performed if you need to replace a lost or stolen transmitter. The system will erase all previous transmitters and has the ability to learn a maximum of 5 transmitters.

1. With the alarm disarmed, turn ignition switch ON.
2. Enter **first digit security code** via VECLP switch.
3. Turn ignition switch OFF.
4. Repeat steps 1 to 3. This time enter **second digit security code**. The **siren will long chirp**.
5. Press either button 1 or button 2 **twice within 10 seconds**.
6. To learn more transmitters, repeat previous step.
7. Learning mode will terminate once ignition is switched ON or 10 seconds of inactivity has occurred or the maximum of 5 transmitters have been learned.

**NOTE:** Siren will chirp once to confirm new transmitter is learned and **twice** if trying to learn a "learned" transmitter. Upon exiting learning mode, siren will chirp a number of times corresponding to the number of transmitter stored in the system.

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