

Autowatch 160Rli User Guide

SIMPLIFIED OPERATING INSTRUCTIONS

SWITCHING THE ALARM AND IMMOBILISER ON

The alarm is turned ON by momentarily pressing the remote control button. When leaving your vehicle depress the remote control button once. A single tone will be heard, the vehicle indicators will flash once and the red status light mounted on the dashboard will begin flashing a unique sequence - three rapid flashes followed by a pause.

If the unit is interfaced to the central locking the doors will lock (paragraph 8). The alarm is now ON and after 45 seconds the vehicle is fully protected. The siren will sound for 30 seconds under the following conditions:

- Movement within the vehicle (paragraph 1.0)
- Opening of doors, boot and bonnet (paragraph 3.0)
- Switching the ignition "ON" (paragraph 4.0)

dealer. Air movement in the vehicle can result in false alarms, therefore when switching the alarm on with the windows open ensure that you do so with the movement sensor "isolated" - see 1.1. This feature is also useful should you want the alarm on but people or animals are in the vehicle.

1.1 MOVEMENT SENSOR ISOLATION

To turn the alarm on with the movement sensor isolated, depress the remote button as normal. A single tone will be heard indicating that the alarm has been turned on. With one second of turning the alarm on, again depress the remote button. The alarm will indicate that the sensor is isolated by sounding a loud tone. The movement sensor will now not trigger the alarm.

The sensor isolation mode is automatically cancelled the next time you switch your alarm on.

2.0 ADDITIONAL MOVEMENT SENSORS OPTION

This system can accommodate various movement sensors such as Ultrasonic or Radar, or a combination thereof, for added protection to your vehicle. For further information contact your Autowatch dealer.

7.0 FALSE ALARM "NUISANCE" PREVENTION

The Autowatch alarm is designed to limit any irritation to your neighbours. Should a malfunction occur, a faulty door switch or bonnet switch on your car as an example, this will not cause the alarm to sound continuously, but detect that the circuit is faulty and then limit the number of times it sounds to eight cycles.

The cause of the alarm triggering can easily be determined by using the alarm trigger report facility. Contact your nearest Autowatch dealer.

8.0 CENTRAL LOCKING

If the alarm is connected to the central locking, the doors will lock when the alarm is turned on and unlock when the alarm is turned off.

When the ignition is on, the doors can be locked or unlocked by simply pressing the remote control button.

8.1 DOORS LOCK WITH IGNITION

The alarm can be configured to lock the doors when the ignition is turned on, and unlock them when the ignition is turned off. This is a parametric setting that can be selected by your Autowatch dealer.

11.0 REMOTE CONTROL

The remote control battery life is about three years. As an indication that the batteries need replacement, the green LED on the remote will flash when you depress the button instead of illuminating continuously as normal.

The remote control uses two lithium CR1220 batteries which are available from your fitment centre and most camera shops.

To change the batteries, undo the two Phillips screws on the back of the remote. Place the remote on a flat surface with the button and LED facing upwards. Gently separate the two halves to expose the batteries. Remove the old batteries and insert the new batteries observing the correct polarity. The polarity is shown on the plastic.

12.0 EMERGENCY DISARM PROCEDURE

In the event of a malfunction with the Remote Control, or the batteries needing replacement it may be necessary to use the emergency disarm procedure.

The immobiliser arms automatically approximately 30 seconds after switching the ignition off, or immediately that the alarm is turned on.

SWITCHING THE ALARM AND IMMOBILISER OFF

To switch the alarm and immobiliser OFF depress the remote control button again - two tones will be heard and the indicators will flash twice. The red status light extinguishers and if the unit is interfaced to your central locking, the doors will unlock.

After turning your alarm off you have approximately 30 seconds in which to start your vehicle. Failure to do so will result in the immobiliser arming, indicated by the flashing red status light. To start your vehicle once the immobiliser has armed, switch the ignition on and depress the remote control button. The red status light extinguishes and you may now start your vehicle.

ADVANCED USER GUIDE

1.0 ULTRASONIC MOVEMENT SENSOR

This sensor detects movement within the vehicle. The sensitivity is set by the installer but if you feel that it needs to be adjusted consult your Autowatch

3.0 DOORS AND ADDITIONAL SWITCHES

The alarm will sound if the doors, bonnet or boot are opened while the alarm is on, provided they have been connected to the alarm.

4.0 ANTI "HOT WIRE" FEATURE

The alarm will sound if the ignition is turned on while the alarm is on or if the ignition is "hot-wired".

5.0 AUTO RE-ARM

If the alarm is switched off and no door is opened within two minutes, the alarm will automatically re-arm. As a safety feature to prevent the keys being locked in the vehicle, the doors will not lock.

6.0 DOOR OPEN INDICATION

The siren will sound a set of warning tones that a door is open when the alarm is switched on.

9.0 ELECTRIC WINDOWS

If this option has been connected, it is possible to close the windows automatically when you turn the alarm on.

To close the windows depress the remote control button to turn the alarm on as normal. However, instead of the usual short push hold the button down until the windows begin to close. You will need to hold the button down for approximately 1 to 2 seconds. Release the button as you see the windows begin to close.

Selecting Ultrasonic Isolation (See paragraph 1.1) is also possible even if you have used the window closing option - depress the button again within 1 second of the windows starting to close to select this option.

10.0 INTERIOR LIGHT OPTION

This function is wired optionally by your Autowatch dealer. If connected, the alarm will automatically switch the interior light on for 60 seconds after turning the alarm off, but will extinguish immediately that the ignition is switched on.

ENTERING THE EMERGENCY OVERRIDE NUMBER

Refer to the 5 digit number supplied on the "Service and Override Card". Each digit is entered individually using the ignition switch. As a comprehensive guide of how to enter the number, the following example shows how the override code number "46032" would be used. Should you enter a digit incorrectly, wait for at least 11 flashes and simply begin entering the number again, starting from the first digit of your code. Note that a zero is represented by 10 flashes.

If the alarm is on the siren will sound as the door is opened but this will not prevent you from entering the code.

1. When the light is flashing (because the immobiliser is armed or the alarm is on), turn the ignition ON. The light will be steady on.
2. Turn the ignition OFF, and the light will start flashing. Count the number of flashes. After the 4th flash, turn the ignition on. The light will be steady on again. (This is the first digit entered.)
3. Turn the ignition OFF, and count the flashes. After the 6th flash, turn the

ignition ON. The light will be steady on again. (This is the second digit entered).

4. Turn the ignition OFF, and count the flashes. After the 10th flash, turn the ignition ON. The light will be steady on again. (This is the third digit entered).
5. Turn the ignition OFF, and count the flashes. After the 3rd flash, turn the ignition ON. The light will be steady on again.) This is the fourth digit entered).
6. Turn the ignition OFF, and count the flashes. After the 2nd flash, turn the ignition ON. The light will flash rapidly to indicate that you have successfully entered the code and the immobiliser will disarm. The siren will also stop sounding.

NOTE: In order to satisfy the requirements of the leading insurance companies no permanent override facility is permissible. This is a "One Event" override. You will need to enter this number every time you wish to cancel the immobiliser.

Should you feel that you want an alternative method of override, it is possible to have a Touchkey system installed to override the system. Consult your Autowatch dealer.

13.0 EARLY WARNING

The alarm incorporates an early warning feature which may be connected as an option to offer additional security to your car. This feature will require the addition of a Radar Sensor, and also a parametric setting to the alarm. If selected, this feature becomes active when the alarm arms.

The Radar Sensor has the ability to detect movement outside but in close proximity to the car. The siren sounds an audible tone each time movement is detected and therefore discourages any attack on the car.

In the event of the car being parked in an area with high pedestrian movement, this feature will automatically be disabled after 2 minutes of detecting movement outside, eliminating undue irritation to the neighbourhood. It will again activate automatically after no movement is detected in a 2 minute period.

After 4 cycles, this feature will be deactivated until you again turn the alarm on.

Consult your Autowatch dealer should you require these options.

14.0 TRUNK RELEASE OUTPUT

The alarm is designed to support a two button transmitter. Provided a two button transmitter is used, the second button can be used to open the trunk, or for other convenience features.

Consult your fitment centre for further details.

15.0 ON AND OFF TONES

Should you find the ON and OFF tones inconvenient, please contact your Autowatch dealer as they can be disabled.

16.0 CERTIFICATE OF INSTALLATION

No changes or additions should be made to the security system by any party other than an Autowatch approved Fitment Centre as this can affect the validity of the Certificate of Installation.