

ADVANCED VEHICLE SECURITY SYSTEMS

## 446RLC REMOTE ALARM

# **OWNER'S MANUAL**



A QUALITY PRODUCT FROM AUTOWATCH



## STOP SIREN



OE AW While the siren is sounding press the 'arm' button.



The siren will stop sounding but the alarm will remain armed.

## AUTO-REARMING

If the alarm is switched off and the vehicle is not entered for two minutes.



The alarm will automatically rearm and give the normal "on" indication.

If the "lock with auto re-arm" option is selected, the siren will give an additional warning fifteen seconds before the doors lock and the alarm rearms.

AUTO-ARMING ALARM (SELECTABLE OPTION) (If you require this option contact your dealer)

Turn the ignition off, exit the vehicle and close the door.

Two seconds later the siren gives a warning indication of the start of the auto arming cycle. In one minute the alarm will arm and give the normal "on" indication.

If the "lock with auto armino" option is selected, to ensure that you do not lock your ignition keys in the vehicle the siren gives an additional warning fifteen seconds before it locks and the alarm arms. Opening a door delays the alarm cycle.

## LOCK AND UNLOCK WITH IGNITION (OPTIONAL - VEHICLE DEPENDANT)

Turn the ignition on.

Turn the ignition off.



Provided the doors are closed, they will lock.

The doors will unlock. If selective unlock is configured, only the driver's door will unlock.

• To open the other doors, simply press the 'unlock/disarm' button.

## **CONGRATULATIONS!**

Your vehicle is protected by an Autowatch vehicle security system designed to give years of trouble free operation, made with only the highest quality components and using state of the art technology you can be assured that your vehicle has the best electronic protection available.



The Autowatch 446RLC is designed to interact seamlessly with your vehicle and its OE remote. In addition it is simultaneously backwards compatible with the standard Autowatch remote (Available optionally). The degree of functionality from the Autowatch remote is vehicle dependant and depends on the installation of the 446RLC, consult your installation centre for details.

OE AW

These legends will be used to indicate functions that are applicable to either the OE remote, the Autowatch remote or alternatively where the function is applicable to both remotes.

## **ARMING THEALARM AND IMMOBILISER**



**OE** AW Press the "ARM" button momentarily to switch the alarm and immobiliser on.

The siren sounds once, the hazards flash once, The status light flashes the armed sequence:

3 flashes - pause - 3 flashes......



Depending on your vehicle, the alarm may arm on first press or second press which is indicated by confirmation from the siren and hazards

AW It is possible to "Silent Arm" by either pushing the 'Panic' or the 'Trunk Release' button and then the arm button. Only the hazards will flash without any audible tones from the siren

## DISARMING THE ALARM AND IMMOBILISER



momentarily to switch the alarm off.

OF AW Press the "DISARM" button The siren sounds twice, the hazards flash. The status light extinguishes.



It is possible to "Silent Disarm" by either pushing the 'Panic' or the 'Trunk Release' button and then the disarm button. Only the hazards will flash without any audible tones from the siren.

## **TRUNK RELEASE (OPTIONAL)**

1	

Press the 'Trunk Release' button as per usual

•		

With the ignition off press the 'Trunk Release' button twice

The trunk will open, if the alarm was on, it will temporarily isolate the alarm until the trunk is closed

- The trunk will open, if the alarm was on, it will temporarily isolate the alarm until the trunk is closed

## INTRUSION DETECTION

The alarm will detect the ignition being switched on and the doors, bonnet or trunk opening. Additional sensor/s may have been installed to detect movement within the vehicle or shock.

The siren will sound for 30 seconds and hazards flash. unless the alarm is turned off. (Each input will only trigger the alarm 8 times per "on" cycle to limit noise pollution).

## EARLY WARNING DETECTION (OPTIONAL)

Depending on the movement sensor/s and program installed, detection prior to intrusion is possible when the alarm is on.

The siren will chirp and the hazards will flash each time movement is detected in close proximity (microwave sensor), or the vehicle is bumped (dual stage shock sensor). This is limited to 30 triggers thereafter just the hazards will flash.

The siren sounds a warning, and the early warning,

## ISOLATION

Toggle the ignition 3 times in 5 seconds.



OF Press the arm button a second time within 2 seconds of arming the alarm.

#### EARLY WARNING ENABLED



AW Press the arm button a second time within 2 seconds of arming the alarm.

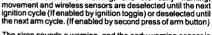


AW Press the arm button a third time within I 2 seconds of arming the alarm.

#### EARLY WARNING DISABLED

1			2
I	4	W	V
			1

Press the arm button a second time within 2 seconds of arming the alarm.



The siren sounds a warning, and the early warning sensor is deselected for this arm cycle.

The siren sounds a warning, and the movement and wireless sensor are additionally deselected for this arm cycle.

The siren sounds a warning, and the movement and wireless sensor are deselected for this arm cycle.

## **REMOTE PANIC**



Press either 'Panic' or 'Trunk Release' for an extended duration of 3 seconds while the ignition is off.



The siren will sound and the hazards will flash for 30 seconds or until any remote button is pressed again.

SERVICE MODE - When taking your vehicle in for a service you can disable Auto Arming.

OF AW With the alarm disarmed and the ignition on, press and hold the hidden button and simultaneously press any remote button.

> To enable auto arming, repeat the above procedure



The siren will sound twice to indicate that auto arming has been deselected.

The siren will sound once to indicate that auto arming has been re-selected.

## EMERGENCY OVERRIDE (PIN CODE ATTACHED TO KEYTAG-KEEP PIN IN A SAFE PLACE)

The alarm can be disarmed without the remote control by entering the override PIN. If the alarm was armed, the siren will sound until your PIN is successfully entered.

- Refer to the PIN attached to the key tag. Do not reveal the PIN and keep in a safe place. The PIN is also
  required when programming additional remotes. Enter each digit of the PIN individually as follows:
  (Note that a zero is represented by 10 flashes)
- The emergency override may be entered by using either the ignition key OR the service mode button.

#### **IGNITION KEY**

Switch the ignition ON and OFF 5 times in 10 seconds.

Switch the ignition OFF.

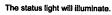
## SERVICE MODE BUTTON

Hold the Service Mode Button for 5 seconds.

Release the Service Mode Button

After the number of flashes equivalent to the first digit of your code, switch the ignition ON or press and hold the Service Mode Button.

- The status light will illuminate.
- The status light will begin to flash.



The status light will begin to flash.



The status light will illuminate.

This is the first digit entered. Enter the next four digits by switching the ignition off or releasing the Service Mode Button and counting the flashes.

After the correct number of flashes switch the ignition ON or press the Service Mode Button to enter the digit.

After correct entry of the 5th digit.

It is important that the 5 digits are entered sequentially. If you are confused or make a mistake, wait at least 10 flashes then begin again starting from the first digit of your PIN.



The status light will flash rapidly. The alarm and immobiliser will disarm.



## **INTERIOR LIGHT (OPTIONAL - VEHICLE DEPENDANT)**

When the alarm is disarmed the interior light illuminates for 2 minutes unless the ignition or alarm is turned "on" in which case it fades off. Once the ignition is turned "off", it fades on and remains on for two minutes or until the alarm is armed.

NB : Fading on and off is not possible with some door switch configurations.

## **CENTRALLOCKING (OPTIONAL - VEHICLE DEPENDANT)**



Arm the alarm by pressing the arm button.

The doors will lock.



Disarm the alarm by pressing the disarm button

The doors will unlock.

You can lock or unlock the doors by pressing any remote button white the ignition is on.

## SELECTIVE UNLOCKING (OPTIONAL - VEHICLE DEPENDANT)

-			÷
Δ		н	0
æ	v	v	P

Disarm the alarm by pressing the 'disarm' hutton

The driver's doors will unlock.



Pressing the 'disarm' button a second time.

The other doors will unlock.

You can lock or unlock the doors by pressing any remote button white the ignition is on.

## WINDOW CLOSING (OPTIONAL - VEHICLE DEPENDANT)



audible confirmation is heard

Press and hold the 'arm' button until an 
The alarm will arm as normal and the windows will close after the audible confirmation is heard.

To stop windows closing, disarm the alarm.

#### GUARANTEE

PFK ELECTRONICS (PTY) LIMITED AND KNIGHTWATCH (UK) LIMITED WARRANTS THIS PRODUCT TO THE ORIGINAL CONSUMER PURCHASER TO BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF TWO YEARS. SHOULD THIS PRODUCT BE FOUND TO BE DEFECTIVE IN THE VEHICLE IN WHICH IT WAS ORIGINALLY INSTALLED. PFK ELECTRONICS SHALL REPAIR OR REPLACE THE PRODUCT OR ANY PART OF THE PRODUCT WHICH PFK ELECTRONICS AGREES IS DEFECTIVE WITHOUT CHARGE. THIS WARRANTY DOES NOT APPLY TO ANY PRODUCT WHICH HAS BEEN DAMAGED BY ACCIDENT, PHYSICAL OR ELECTRONICS AUST. IMPROPER INSTALLATION, ANY USE CONTRARY TO ITS INTENDED FUNCTION. UNAUTHORISED SERVICE (I.E. SERVICE BY ANYONE OTHER THAN PFK ELECTRONICS OR ITS AUTHORISED AGENTS/SERVICE PERSONNEL), FIRE, FLOODING, LIGHTNING OR ACTS OF GOD.

#### INDEMNITY

PFK ELECTRONICS (PTY) LIMITED AND KNIGHTWATCH (UK) LIMITED SHALL NOT BE RESPONSIBLE FOR ANY REMOVAL AND/OR INSTALLATION CHARGES DAMAGE TO OR THE THEFT OF THE VEHICLE OR ITS CONTENTS, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY ANY FAILURE OF THE PRODUCT TO FUNCTION PROPERLY. UNDER NO CIRCUMSTANCES SHOULD THIS WARRANTY, OR THE PRODUCT COVERED BY IT, BE CONSTRUED AS AN INSURANCE POLICY AGAINST LOSS. PFK ELECTRONICS NEITHER ASSUMES INGR AUTHORISES ANY PERSONS OR ORGANIZATION TO MAKE ANY WARRANTIES, NOR DOES IT ASSUME ANY LIABILITY IN CONNECTION WITH THE SAFE INSTALLATION, OR USE OF THIS PRODUCT. THIS IS THE COMPLETE PFK ELECTRONICS WARRANTY AND NO OTHER WARRANTY EXISTS.



#### ADVANCED VEHICLE SECURITY SYSTEMS

DPFK695/512

TP 205-515