

IMMOBILISER INSTRUCTION MANUAL

CONTENTS

- 1. REMOTE KEYS**
- 2. OPERATING THE IMMOBILISER**
- 3. FEATURES OF THE IMMOBILISER**
- 4. OPTIONAL FEATURES**
- 5. TESTING THE IMMOBILISER**
- 6. WARRANTY**

***WARNING :- Keep this manual in a secure place as
your SERIAL and PIN numbers may be
recorded on the back page.***

**THE AI380 IMMOBILISER HAS BEEN
TESTED TO AND COMPLIES TO
AS/NZS 4601:1999**

**MANUFACTURED BY
ANTITHEFT CAR ALARMS PTY LTD.**

1. REMOTE KEYS

Provided are 2 unique rolling code remote keys with individual SERIAL numbers which along with the emergency PIN number should be recorded for security and future reference in case of loss or damage. Remote key operation is verified by the illumination of the red LED in the key case and if the LED becomes dull or flashes and the range is reduced the battery should be replaced. Should a remote key need to be replaced it is necessary to replace the key with one of the same SERIAL number, not the number of the remaining remote key.

2. OPERATING THE IMMOBILISER

To activate the Immobiliser press the top button on the remote key from within a 5 metre range of the vehicle. The indicators will activate for 4 seconds confirming activation of the Immobiliser. The LED will flash at a rate of once per second. The ignition will be immobilised and if connected the central locking will lock the vehicle.

To deactivate the Immobiliser press the top button on the remote key and the indicators will activate for 1 second, the central locking if connected will unlock the vehicle and the LED will return to flashing at 10 times per second (SEE PASSIVE IMMOBILISATION). If programmed the interior dome light will activate for 60

seconds or until the ignition or Immobiliser are reactivated.

3. FEATURES OF THE IMMOBILISER

IGNITION IMMOBILISATION

When the Immobiliser is 'ON' two points of the vehicles ignition system will be isolated.

PASSIVE IMMOBILISATION

The Immobiliser will automatically activate 30 seconds from when the ignition is turned 'OFF' or if connected the last door closed. During this 30 second period the LED will flash at 10 times per second to alert the owner and can be cancelled by turning the ignition back 'ON'. When returning to the vehicle the owner has 120 seconds from using the remote key to start the vehicle. This 120 second period is also indicated by the LED flashing at 10 times per second and is restarted by the opening of the door if connected. When the Immobiliser activates from this feature the central locking WILL NOT lock the vehicle.

FLASHING DASH LED

A LED on the dash will flash at a rate of once per second when the Immobiliser is 'ON'.

MEMORY POWER UP

If the power supply to the Immobiliser is disconnected, on reconnection the Immobiliser will remember what state it was in.

EMERGENCY PIN NUMBER OVERRIDE

To override the Immobiliser with the PIN number turn the ignition 'On' and 'Off' 3 times at approximately 1 second intervals ie. 1 second 'On' then 1 second 'Off' etc. After the ignition is deactivated the 3rd time the dash LED will flash quickly for 3 seconds and then stop. The first digit of the PIN number can then be entered by again turning the ignition 'On' and counting the flashes of the dash LED and then 'Off' and 'On' again for the second digit of the PIN number and so on for the 4 digits after which if correct the Immobiliser will deactivate. If an error is made return to the first digit and continue.

4. OPTIONAL FEATURES

REMOTE CENTRAL LOCKING

Vehicles with central locking may have it connected so as to 'LOCK' and 'UNLOCK' when activating and deactivating the Immobiliser using the remote key.

AUTO REARM & LOCK

If programmed during installation the Immobiliser will automatically activate and if connected lock the vehicles doors 120 seconds after being deactivated by the remote key if the vehicles doors have not been opened or the ignition turned 'on'. This feature is to ensure vehicle security in case of accidental deactivation but must monitor the vehicles doors to avoid possible locking of keys in the vehicle and MAY NOT operate on some vehicle's if the Dome Light Activation feature is programmed.

ANTI - HIJACKING

If programmed and connected during installation the doors will lock when the brake pedal is first pushed, with the ignition 'ON' and the doors closed for at least 15 seconds, and unlock when the ignition is turned 'OFF'. If the doors are opened and closed without turning the ignition 'OFF' this function will operate again.

POWER WINDOWS AND SUNROOF

Vehicles with power windows and/or sunroof may have them connected so as to close when activating the Immobiliser using the remote key.

BOOT RELEASE

Vehicles with electric boot release may have it connected so as to operate from the bottom button on the remote key.

DOME LIGHT ACTIVATION

If programmed and the door circuit connected during installation, on deactivation of the Immobiliser the interior dome light will activate for 60 seconds or until the ignition or Immobiliser are reactivated.

PERIMETER LIGHTING

If programmed during installation the indicators will activate for 30 seconds after activation of the Immobiliser to provide security lighting.

5. TESTING THE IMMOBILISER

To ensure the security of the vehicle test all the functions of the Immobiliser at regular intervals.

6. WARRANTY

A warranty card may be found at the back of this manual which guarantees service against faulty materials and workmanship for a period of years (remote key batteries not included).

WARRANTY INFORMATION CARD

OWNERS NAME.....

ADDRESS.....

CITY.....

STATE..... POSTCODE.....

DATE OF PURCHASE.....

BRAND NAME....ANTITHEFT CAR ALARMS....

MODEL.....AI380 IMMOBILISER.....

REMOTE KEY SERIAL NO.....

EMERGENCY PIN NO.....

**PLEASE NOTE: THIS PRODUCT IS GUARANTEED
AGAINST FAULTY MATERIALS
AND WORKMANSHIP FOR A
PERIOD OF YEARS FROM
THE DATE OF PURCHASE.**