

## Locks & alarm

Your vehicle is fitted with a sophisticated electronic anti-theft alarm and engine immobilisation system. In order to ensure maximum security, you are advised to gain a full understanding of the system by thoroughly reading this section of the handbook.

### LOCKING THE VEHICLE AND ARMING THE ALARM

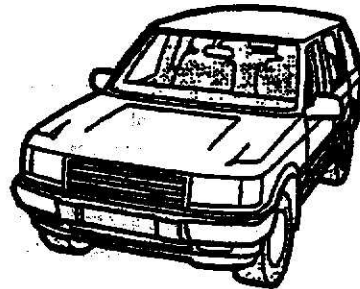
You have been supplied with two handset/keys (numbered 1 and 2). While both are identical in operation, they transmit two different sets of information (see 'Lazy seats'). Replacement handsets are only available from a Land Rover dealer. Up to two further handsets (3 and 4) can also be obtained.

There are four methods for securing your vehicle:

1. 'Superlocking' using the handset - (recommended high security method).
2. 'Superlocking' using the key.
3. Locking using the handset.
4. Locking using the key.

### FOR MAXIMUM SECURITY, ALWAYS 'SUPERLOCK' THE VEHICLE USING THE HANDSET

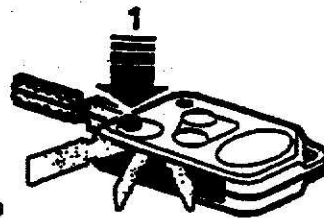
(except when the vehicle is to be locked with passengers or animals inside).



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#### The handset

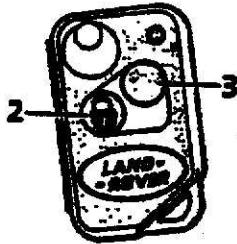
The radio remote handset has three buttons (described below). By pressing the appropriate button, the handset can be used either as a conventional key, or as a remote handset to either lock or 'superlock' the vehicle.



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1. Key release button.
  - Press to release the key, which can then be used as a conventional key to operate the starter switch, glovebox and door locks.

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2. Lock button (padlock symbol)
  - press once to lock.
  - press twice to 'superlock'.
  - press and hold to 'lazy lock' (see 'Lazy locking').
3. Unlock button
  - press once to unlock.
  - press and hold to operate the 'lazy seat' facility (see 'Lazy seats').

Once the security system is armed, the following features are activated:

- The central locking system locks all the doors and the tailgate.
- The perimeter alarm (protecting the doors, bonnet and tailgate) is armed.
- The engine is immobilised.

- If 'handset superlocking' is activated, the volumetric alarm is also armed (a sensor inside the passenger compartment monitors the interior space and activates the alarm if an intrusion into the passenger compartment is detected).

The volumetric sensor will enter a self-check mode each time you turn the starter switch off. It will remain active for 60 seconds, or until:

1. The driver's door is opened and closed.
2. The starter switch is turned back on.
3. The vehicle is locked with the handset or key.

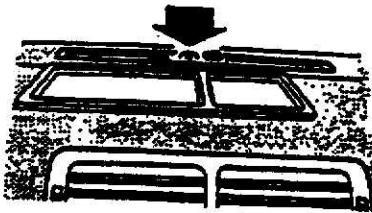
**NOTE:** If the sensor fails its self-check five times consecutively, only the 'perimetric' elements of the security system will be active (doors, bonnet and tailgate). Any attempt to 'superlock' with the handset will result in 'ALARM FAULT' being displayed on the message centre and a mistock occurring (see 'Mistock'). Seek qualified assistance to rectify the fault.

**NOTE:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation. This applies to both alarm receivers and handset transmitter.

**CAUTION:** Any changes or modifications to the transmitter not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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### Anti-theft alarm indicator light

After locking the vehicle, the RED indicator light (arrowed in illustration) flashes rapidly for ten seconds to confirm that the security system has been successfully armed. After ten seconds, the indicator light adjusts to a slower frequency, and then continues to flash as an anti-theft deterrent until such time as the security system is disarmed.

If, while operating the handset (or key), the alarm sounds, this indicates that one of the doors, the bonnet or the tailgate is not properly closed (the message centre display will confirm which aperture is not secure).

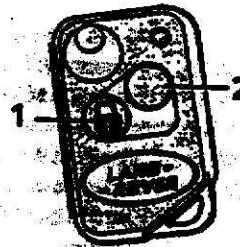
Although the handset can be successfully operated from a significant distance from the vehicle, when locking it is wise to be close enough to visually confirm that the door locking buttons have dropped into place and that the indicator light confirms a successful lock.

If the message centre displays 'KEY BATTERY LOW', this indicates that the handset batteries need replacing (see 'Handset batteries').

### SUPERLOCKING

If the vehicle is 'superlocked' with either the handset, or the key, the doors CANNOT be unlocked or opened from inside the vehicle.

For this reason DO NOT superlock the vehicle with passengers inside.



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### 'Superlocking' using the handset:

Press and release the 'lock' button (1) on the handset twice (within 1½ seconds). After 15 seconds you will hear 'superlocking' engage.

If any door, the bonnet or tailgate is left open, a mislock will occur (see 'Mislock').

If a window or sunroof is open, superlocking will engage immediately, however volumetric protection will not be activated.

### To unlock:

Press and release the 'unlock' button (2) on the handset once.

If the handset is inoperative, the vehicle can be unlocked by using the emergency key access code (see 'Emergency key access').

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### 'Superlocking' using the key:

Wherever possible the handset **MUST** be used to 'superlock' the vehicle. However, if the handset is inoperative, the key can be used as follows:

Turn the key in the driver's door towards the rear of the vehicle (and release) twice within 1½ seconds.

**NOTE:** 'Superlocking' the vehicle using the key will provide *perimetric protection only - volumetric protection (protection of the interior space inside the vehicle) WILL NOT BE ACTIVE!* If any door, the bonnet, or the tailgate is left open, a *mislock* will occur (see 'Mislock').

### To unlock:

Wherever possible use the handset to unlock the vehicle - press and release the 'unlock' button.

If necessary, the key can be used to unlock a 'superlocked' vehicle, but before the engine can be started, it will be necessary to release the engine immobilisation function by entering the emergency key access code (see 'Emergency key access').

### IMPORTANT INFORMATION

If unattended passengers are to be left in the vehicle, it is recommended that they should lock the vehicle from inside by pressing down the driver's door sill button.

If animals are to be left in the vehicle, volumetric protection **MUST NOT** be activated - any movement inside the vehicle could trigger the alarm.

**DO NOT** leave children unattended in the vehicle!

### WARNING

**NEVER 'superlock' the vehicle if passengers are to be left inside - 'superlocking' prevents door locks from being operated from INSIDE as well as outside the vehicle!**

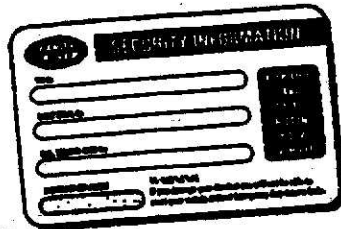
**NOTE:** If the handset 'lock' button or the door key are operated once, the central locking will be activated, but the alarm will only be in 'perimetric' mode and the doors and locks **CAN** be opened from the inside. **ALWAYS, where possible secure the vehicle by 'superlocking'.**

### 'Sill' locking

To operate the central locking from inside the vehicle, push down either front door sill button: *locking by directly releasing the door sill button.* The security system will **NOT** be armed.

**NOTE:** 'Sill' locking is possible from outside the vehicle, but is **NOT** recommended as a way of securing the vehicle.

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### Emergency key access

Your vehicle has a unique emergency key access code. The access code has no connection with any other number on your vehicle, and is shown on your security card.

- NEVER leave the card in the vehicle.
- Memorise the number or keep the security card on your person in case of emergencies (a damaged handset for example).

If the handset has been used to lock the vehicle, but subsequently becomes inoperable, entry to the vehicle and engine re-mobilisation can be achieved by using the key to enter the four digit access code as follows:

1. First, ensure the doors are LOCKED by turning the key towards the rear of the vehicle.
2. Turn the key to the 'unlock' position (towards the front of the vehicle) the required number of times to enter the first digit of the code (if the first digit is 4, turn the key to the 'unlock' position four times).
3. Turn the key to the 'lock' position the required number of times to enter the second digit of the code.

4. Turn the key to the 'unlock' position the required number of times to enter the third digit of the code.
5. Turn the key to the 'lock' position the required number of times to enter the fourth digit of the code.
6. Finally, turn the key once more to the 'unlock' position.

At the conclusion of this process, the doors and tailgate will be unlocked and the engine re-mobilised.

**NOTE:** During the access procedure, the anti-theft alarm indicator light will continue to flash (indicating that the alarm is still partially armed).

### If an incorrect code is entered:

Always re-enter a correct code from the beginning by firstly relocking the vehicle and remember that after five failed entry attempts, a delay period of ten minutes will occur before another code can be entered.

If you forget your place in the sequence of key operations and, therefore, do not complete a code, open and then shut the door and start entering the code again (this will not count as a failed attempt).

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### MISLOCK

A mislock will occur if:

- A door, bonnet or tailgate are left open.
- The key is left in the starter switch.
- An incomplete 'lazy lock' is attempted. The message centre will indicate the cause of a mislock e.g. 'SUNROOF BLOCKED'.

If a mislock occurs, a warning 'bleep' will sound in which case you should unlock the vehicle, rectify the cause of the mislock and then re-lock the vehicle.

### LAZY LOCKING

'Lazy locking' enables you to use the handset or key to close the windows and sunroof at

the same time as locking the vehicle.

To operate lazy locking:

1. Ensure the doors, bonnet and tailgate are properly closed.
2. With the handset - press and hold the 'lock' button (press twice and hold on the second press if 'superlocking').  
With the key - turn and hold the key in the 'lock' position.

The doors and tailgate will lock and the windows, followed by the sunroof will close.

**NOTE:** If a window or the sunroof detects an obstruction, a mislock occurs and the locking sequence will stop. Remove the obstruction before trying to 'lazy lock' again.

### LAZY SEATS

The lazy seat facility is available only on vehicles fitted with a driver's seat memory. The facility enables the handsets to be used to recall the pre-set electric seat/mirror positions when you UNLOCK the door. The two handsets are separately identified by different labels and by grey and black battery covers - key 1 corresponds to driver's seat memory 1, and key 2 to seat memory 2 (see 'Seats').

Press and hold the 'unlock' button on the handset for 1½ seconds (the indicator light on the handset flashes rapidly), and then release. The driver's seat and both mirrors will move to the positions programmed into

the handset.

**NOTE:** 'Lazy seats' will only operate if volumetric protection was activated when the vehicle was locked (i.e. by 'superlocking' using the handset).

It will not function if the alarm system has already been triggered since it was last set, and will be cancelled if a door is opened, or if the vehicle is relocked.

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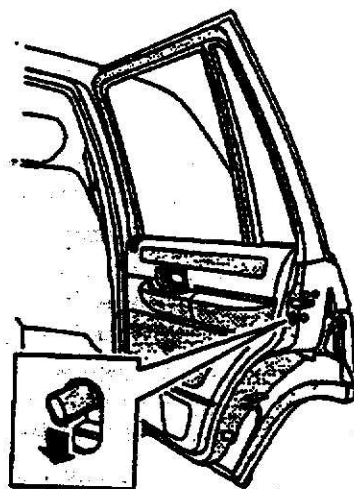
### **AUTO RELOCK**

Auto relock ensures that, if the vehicle is unlocked accidentally, the vehicle will relock itself automatically after a 60 second delay.

Once the 'unlock' button on the handset has been pressed, the alarm system will monitor the vehicle for 60 seconds. If any of the following occur during this period, the vehicle will remain unlocked:

- A door or the tailgate is opened.
- Interior movement is detected.
- The key is inserted into the starter switch, or the switch is turned to position 'I'.

However, if none of the above has occurred within 60 seconds, then the vehicle will automatically return to its previous 'locked' state.



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### **CHILD-PROOF LOCKS (rear doors only)**

Move the lever downwards (arrowed in illustration) to engage.

With the child-proof locks engaged, the rear doors cannot be opened from inside the vehicle, thereby avoiding the risk of a door being opened accidentally while the vehicle is moving.

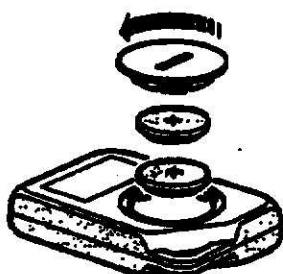
### **WARNING**

*Never leave children unsupervised in the vehicle.*

### **Opening the doors**

When opening a door from outside the vehicle, it is recommended that the moving part of the handle is held by the fingers and that the door catch is operated by pushing with the thumb against the fixed part of the handle.

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### Handset batteries

When the batteries need replacing, the message centre will display 'KEY BATTERY LOW'. To replace:

- Remove the battery cover by turning the cover anti-clockwise with a coin.
- Taking care not to touch the circuit board, prise the batteries from the cover and fit new ones (with the positive side facing the cover), and replace the cover.

The batteries should be replaced within 1 minute of removing the old ones, otherwise it may be necessary to re-synchronise the handset (see 'Handset synchronisation'). New batteries are available from your dealer.

**NOTE:** Finger marks on the batteries will adversely affect battery life. If possible, avoid touching the surface of the batteries, and wipe clean before fitting.

### Handset synchronisation

The handset transmits a coded message, which changes each time a button is pressed. If a handset is operated too many times out of range of the vehicle or if the handset batteries are removed for longer than a minute, it may need to be re-synchronised.

#### To synchronise:

- If the vehicle is locked, press the 'unlock' button on the handset and then unlock the vehicle using the key.
- If the vehicle is unlocked, press the 'lock' button on the handset and then lock the vehicle using the key.

**NOTE:** Handset synchronisation cannot be achieved if the vehicle alarm is armed or if the handset batteries need replacing.



## **Agency Notice**

**Changes not expressly approved by the manufacturer could void the user's authority to operate the equipment**