



Simply the best InCar Security

FREEPHONE 0800 508 904

MODEL D4800 "Upgrade" User Manual

14/07/2008



The DYNATRON D4800 has been tested to and meets AS/NZS 3749:2003 Part A provided that the vehicle is equipped with an automatic immobiliser of manufactures origin and that the vehicles remote has "rolling code".

ARMING AND DISARMING

To arm the D4800, press the lock button on the remote control supplied by the vehicle manufacturer. Arming the system is accompanied by flashes from the indicators (the number is dependant upon each manufacturer) and optionally two "chirps" from the Dynatron Battery Backup siren. To disarm, press the unlock button on the factory remote control which is accompanied by a single "chirp" (also optional). Both the indicator and siren confirmation from the D4800 can be deleted where the factory system provides its own.

AUTO RE-ARMING

The D4800 will auto re-arm only in vehicles with an auto re-lock feature. Some vehicles will re-lock doors if the vehicle is not entered for a given amount of time.

INTRUSION DETECTION

The D4800 is equipped with four zones of protection, doors, boot, bonnet, glass breakage & ignition. Each zone can be triggered a maximum of three times after arming. When a zone is triggered, the siren and indicators will sound and flash for 30 seconds. Both indicators and siren will reset for five seconds after each 30-second trigger period before sounding due to subsequent triggers.

ENGINE IMMOBILISATION

The vehicle's manufacturer usually provides engine immobilization. The D4800 does provide another two independent circuits of immobilization, however they are only connected at special request.

GLASS BREAKAGE PROTECTION

The 4600 is equipped with a sophisticated glass breakage detection unit. The system will only respond to the breaking of any glass in the vehicle. To test the unit simply wind up all the windows and arm the D4800. Wait 30 seconds before rapping the driver's side window with a metal object such as a coin. The siren and indicators will sound and flash. There should be no trigger, if you hit the window or body of the vehicle with your hand. This eliminates all false alarms.

IMPORTANT NOTICE ABOUT GLASSBREAK SENSORS

The Security of your car is important to us. With the wider use of aftermarket film window tints now being applied the efficiency of your AS/NZS tested and approved Glassbreak Detector may be compromised. If you have or intend to have aftermarket film tints applied please be aware that this may compromise the tuned frequency response of your detector. This is especially true of station wagon and larger people mover vehicles and where side windows are rubber mounted or pillar less. As the owner of the vehicle it is important that you discuss any film tinting with Dynatron or your Dynatron installer. The detector can often be recalibrated to compensate for a film tint, but you may be advised to pay for and fit an additional interior or movement sensor.

BATTERY BACKED-UP SIREN

The D4800 is provided with a siren that has it's own power supply in the form of rechargeable batteries. These batteries are permanently located inside the siren and are trickle charged from the cars charging system. If the wires are cut to the siren or if the battery terminals are removed from the cars battery the battery backed up siren will sound until the batteries in the siren are exhausted. The D4800 is provided with two small chrome and black keys that enable the user to turn the siren off at the siren proper. This feature is often used by mechanics so it is a good idea to leave one siren key on your vehicle key set. Note that turning the siren off will not turn the alarm/immobilizer off.

DIAGNOSTICS

Whenever the alarm system is triggered, the memory of the module will be automatically updated with the number of the zone responsible. The report will be displayed upon the next disarm command. Both the indicators and status LED will flash a number of times. The table below describes the number for each zone.

ZONE NUMBER	ZONE NAME
1	Bonnet
2	Millivolt sensing
3	Doors & boot switches

Each zone will trigger a maximum of three times per arm cycle. Once a zone has sounded the siren three times it is ignored until the next time the system is armed. At no time does the immobiliser disarm.

PROBLEM SOLVING

System won't arm/disarm

- Ensure all vehicle doors are closed and ignition switch is off.
- Check whether vehicle's central locking responds to remote control.
- Ensure siren is switched on
- Ensure vehicle does not have a flat battery.

System won't trigger

- Ensure that you have allowed at least 40 seconds after setting the system, before testing.
- If testing boot, ensure boot light comes on only when boot switch is operated; it must not remain on constantly.

The remote fails to operate

- Try your spare remote transmitter.
- Contact the dealer the vehicle was purchased from or vehicle manufacturer.

OVERRIDE

The system can be overridden by means of a Personal Identification Number (PIN). Every unit has its own PIN. This PIN is issued with every system by means of a credit card sized PIN card. Do not lose this card. Do not leave it in your vehicle. Do not tell anyone your PIN number. Do store the PIN card in a safe and confidential place. Storing the PIN number in a secure place in your cell phone is an ideal way to store the number.

OVERRIDE PROCEDURE

1. Insert the ignition key into the ignition switch and turn to the ON position. The blue or red status LED mounted on the dash will glow constantly.
2. Turn the ignition key back to the ACC position, the status LED will begin to flash slowly. Count the number of flashes for the first digit in the PIN of the alarm/immobiliser. Return the key to the ON position when the correct number is counted.
3. Repeat step 2 for the remaining digits in the PIN. When all four digits are entered, the indicators will flash once the system will then disarm

Please Note "Any digit marked '0', indicates 10 flashes .

NB> If the engine is not started within 40 seconds of over-riding, the alarm/immobiliser will immobilize the engine. It is necessary to enter the PIN each time the engine is turned off and the system has auto immobilized.

WARRANTY

This product is warranted by DYNATRON (NZ) Ltd, **P.O Box. 302-384, North Harbour, Auckland, New Zealand.** Subject to the conditions stated below, to be free from manufacturing defects and faulty material within the warranty period stated below.

CONDITIONS

- That the warranty registration has **been** completed in **full at** the time of purchase and / or installation and is produced when warranty service is sought.
- The warranty does not cover general maintenance such as cleaning of bonnet switches, door switches, light switches etc, nor replacement of consumable items such as pilot lamps or transmitter batteries.
- Should a product defect become apparent within the warranty period DYNATRON (NZ) LTD will repair the product free of charge for parts only. Labour to remove and install the serviced product will be the responsibility of the original installer and their prescribed labour
- Warranty terms and conditions. This is a return to base warranty and should a mobile service be required, a call charge may apply.

This warranty shall be null and void if

1. The product has been repaired by any other person other than by an authorized DYNATRON service centre
2. The product has been altered or tampered with in any way or the serial number altered, defaced or removed
3. The defect has been caused by negligence by the owner or their agent.
4. The product has not been operated correctly, installed by an authorized DYNATRON installer or has been subjected to misuse or undue wear and tear.
5. The control module is damaged by water.

THE WARRANTY DOES NOT COVER THE FOLLOWING COSTS.

Transport of the product to and from DYNATRON service centres. Insurance of the product in transit to or from the DYNATRON service centres. Cost of any service call where the product is found by DYNATRON to be in good working order. Cost of any unauthorized towage of the vehicle will not be met by DYNATRON NZ LTD.

DISCLAIMER

Dynatron systems have all been tested and approved to Australian and New Zealand Standards and only Dynatron Authorised Installers have been given the information to install your system correctly to those same standards. Dynatron (NZ) Limited will accept no liability for any independent installation of this product, its performance or operation. We believe that the responsibility for a system performing according to published and verifiable standards rests primarily with you as the owner and end user.

But, should you have any concerns about your Dynatron system then please call us at Dynatron direct during working hours toll free on 0800508904 and speak to Customer Services or one of our Technical team— We are here to help and we will see that you get "Simply the Best InCar Security" for your car.

PLEASE COMPLETE DETAILS BELOW AND REGISTER YOUR DYNATRON:

It is very important that you're DYNATRON Security System details are recorded below. The units Serial Number is recorded in our secure database which is directly associated with the Emergency Override PIN and it is this PIN Number that will enable your security system to be overridden. REMEMBER, A THREE YEAR WARRANTY ON THE MODULE ONLY IF THE INSTALLATION IS PERFORMED BY AN AUTHORIZED DYNATRON INSTALLER 12 MONTHS ON REMOTES SENSORS AND ACCESSORIES.

OWNERS DETAILS:

OWNER NAME _____

DYNATRON MODEL _____

MODULE SERIAL NUMBER _____

VEHICLE REGISTRATION NUMBER _____

VEHICLE MAKE _____ VEHICLE MODEL _____ YEAR _____

INSTALLER DETAILS:

INSTALLER COMPANY NAME _____

INSTALLER NAME _____

DATE INSTALLED _____

LABOUR WARRANTY PERIOD _____

*****PHONE US ON 0800 508 904 TO REGISTER YOUR DYNATRON*****

**THIS IS AN ONLINE USER MANUAL
COPY. THE WARRANTY APPLIES
FROM THE DATE OF ORIGINAL
INSTALLATION OR IF UNKNOWN
FROM THE DATE OF MANUFACTURE
ON THE DYNATRON MODULE.**

DYNATRON ACCESSORIES

Dynatron offers a full range of sensors, each one designed for a specific application.



Microwave Sensor



Glassbreak Sensor



Tilt Sensor



Shock Sensors



Ultrasonic Sensor



Battery backed up Siren



Dynapage Cellular pager



Dynatrace GPS Tracking Systems



Door Motors