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FREEPHONE 0800 508 904

# MODEL D7800 Online User Manual

7/07/2008



The D7800 have been tested to and meet AS/NZS 3749:2003 Class A

## **ARMING AND DISARMING- REMOTE**

To arm or disarm the system, press the top button on the remote control. Arming the system is accompanied by two flashes from the indicators and one flash for disarming. If the siren confirmation option is enabled the system will also "chirp" the siren twice for arming and once for disarming.

## **ARMING AND DISARMING- TRANSPONDER**

The Transponder is able to communicate with the module via an aerial loop inside the steering column and where the immobiliser has automatically disabled the vehicle, by turning the ignition key to the "ON" position the transponder will cancel the immobilisers and allow the vehicle to start normally. In cases where the remote battery is very low, the transponder MAY have enough power to disable both the Alarm and the Immobilisers after entering the vehicle by manually unlocking the doors to gain entry.

## **PANIC**

If the top button on the remote control is pressed and held down for more than two seconds the system will go into a panic mode. In this mode the indicators will flash and the siren will sound. The panic mode will continue for thirty seconds. If you wish to cancel the panic signal before the thirty seconds then simply press the top button of the remote control again.

## **BOOT RELEASE (OPTIONAL)**

Disarm the system by pressing the top button on the remote control. Then press the lower button on the remote control and keep it depressed until the boot is released. This will take about 3 seconds. This function will only operate if the vehicle is equipped with an electrical boot release and it is connected.

## **AUTO-ARMING**

The system is set to automatically immobilize the vehicle. The engine will be immobilized within 30 - 40 seconds after the ignition has been turned off. If turned off with the remote control, the system will re-immobilize itself within the same time period.

## **ENGINE IMMOBILISATION**

When the system is armed the engine is also immobilized. The independent, normally open circuits of immobilization ensure the engine is starved of either fuel or spark. Immobilization points vary from vehicle to vehicle; common engine kill places include fuel injection, fuel pump, fuel cut-off solenoids, main ignition feed, low-tension distributor supplies and starter motor solenoids, etc.

## **INTRUSION DETECTION**

The D3600 is equipped with four zones of protection - doors, bonnet, glass breakage & auxiliary. Each zone can be triggered a maximum of three times after arming. When a zone is triggered, the siren will sound for 30 seconds and the indicators will flash for one minute. The siren will reset for five seconds after each 30-second trigger period before sounding due to subsequent triggers.

## **BATTERY BACKED-UP SIREN**

The D3800 is provided with a siren that has its 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. All D3800 are 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.

## **GLASS BREAKAGE PROTECTION**

The D3600 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 system. 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.

## **OPTIONS SELECTABLE OPTIONS (please contact vendor for more information)**

The system is featured with selectable options

**ANTIHIJACK** Locks the doors when the ignition is turned on so long as all the doors are closed. Also unlocks the doors when the ignition is turned off.

**DOMELIGHT UPON DISARM:** Illuminates the dome light of the vehicle for thirty seconds when the system is disarmed. The light will extinguish if ignition switch is turned to the on position.

**HORN/SIREN OUTPUT TYPE:** Determines whether the 30 seconds of alarm trigger output on the siren wire is constant or pulsed. The constant output suits a connection to a siren, which allows the siren to sound at full volume.

**ARM/DISARM CONFIRMATION:** Allows the system to arm in silent mode. The standard indicator flashes will accompany each arm/disarm command, but the horn will remain silent. This option has no effect on the triggered sound.

**120 SEC RELOCK:** Enables the auto relock feature. The doors will automatically relock when (a) the vehicle has been disarmed by remote control, (b) The doors remain closed for more than 120 seconds.

**OPEN DOOR WARNING:** Produces a warning in the form of multiple chirps from the siren when arming with the door open.

## 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 over describes the number for each zone.

ZONE NUMBER	ZONE NAME
1	Bonnet
2	Aux
3	Doors
4	Glass breakage

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.

## BATTERY REPLACEMENT

Using a small Phillips-head screwdriver, remove the three screws at the back of the remote and carefully separate the two body housings taking care not to disturb the circuit board. Remove the old battery whilst paying attention to the orientation of the positive and negative terminals. Insert new battery in identical fashion to the original and re-assemble remote. Replace screws and test remote control by pressing the main button. For further information, please contact your local DYNATRON service centre.

Remote battery type **12V 27a**

## PROBLEM SOLVING

### System won't activate when the door is opened:

- Make sure you have used the remote to set the system. It will not trigger if the system has auto armed.
- Make certain the system is activated. LED should be flashing on the dashboard.
- Make sure that the interior dome light has not been left in the permanently ON position.
- Make sure that you have allowed at least 30 seconds after setting the system, before opening the door.

### System won't activate or deactivate. LED won't flash or extinguish:

- Make sure that ignition switch is in the OFF position.
- Make sure the vehicle battery is not flat.
- Try your spare remote transmitter unit.

### The remote fails to operate:

If the remote fails to operate and the LED does not light up when the button is pressed then change the battery. "As above".

## VERRIDE

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.

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.

## ARRANTY

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 out charge will 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. Siren or 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.

## 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.

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 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 MODULE WARRANTY APPLIES 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 \_\_\_\_\_

**\*\*\*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

## DYNATRON ACCESSORIES

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



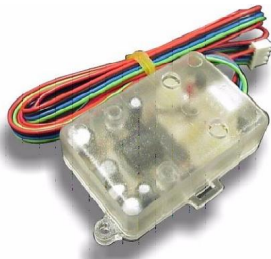
Microwave Sensor



Glassbreak Sensor



Tilt Sensor



Shock Sensors



Ultrasonic Sensor



Battery backed up Siren



Dynapage Cellular pager



Dynatrace GPS Tracking Systems



Door Motors