PARALYSER 755, 775, 775b &785
USER INSTRUCTIONS

CYCL●PS
VEHICLE SOLUTIONS

Proudly designed and engineered in Australia by Dynamco Pty Ltd.

PROUDLY AUSTRALIAN

CYCLOPS
VEHICLE SOLUTIONS

THIS CARD SHOULD NOT BE LEFT IN YOUR VEHICLE.
IT MUST BE KEPT IN A SAFE SECURE PLACE.

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CYCLOPS P755, P775, P775B & P785 ALARM / IMMOBILISER USER GUIDE

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INTRODUCTION

Congratulations on having one of the world's most advanced alarm/ engine immobilisers installed in your vehicle. This manual describes the features and functions of all four systems. Where as day to day use of the system only involves pressing the remote control, many features of the systems will provide additional convenience for the user. Please read this manual to gain a full understanding of what service a Cyclops 7 Series system can provide to you.

LEGEND: **55** *P755 feature* **75** *P775 feature* **75B** *P775B feature* **85** *P785 feature* **ALL** *Featured in all systems*
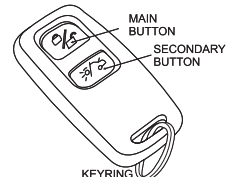
OPERATIONS

REMOTE CONTROLS ALL

All systems are supplied with two rolling code
remote controls. Each time a button is pressed,
the code advances to a completely new code.
Each code is only ever used once.

MAIN
BUTTON

SECONDARY
BUTTON

KEYRING

ARMING AND DISARMING ALL

To arm the system press the main button on the remote control. The
vehicle indicators will flash twice. The blue status LED on the dash
will flash when the alarm/immobiliser is armed. To disarm the system,
press the main button. The indicators will flash once. The system
features a transponder disarm function. An electronic transponder
antenna will detect a valid remote control when in range. This will
disarm the system automatically if the ignition is turned on.

ARM/DISARM SIREN CONFIRMATION 75 75B 85

Each time the alarm is armed the siren will chirp twice to confirm the arm operation. The siren will chirp if the automatic arming function arms the system. The siren will also chirp once when the system is disarmed by remote control.

SILENT ARMING 75 75B 85

The arm/disarm confirmation chirps can be suspended for one operation by momentarily pressing the secondary button on the remote control before pressing the main button. The chirp will re-enable upon the next operation. The siren chirps can be permanently cancelled by changing option #13 (see "Programmable Options" section for details).

AUTOMATIC ARMING ALL

The immobiliser will automatically disable the engine 40 seconds after the ignition switch is turned off. Pressing the main remote control button after the system has automatically armed, will command the immobiliser to disarm for another 40 seconds.

DOME LIGHT FUNCTION ALL

When the system is disarmed by remote control, the internal circuitry can switch on the car's dome light for 30 seconds. This feature will be cancelled if the driver turns the ignition switch to the ON position. Factory setting is disabled to avoid unit damage (see "Programmable Options" section for details).

PANIC FEATURE (Car Location) 75 75B 85

The alarm can be commanded to "panic" for 30 seconds if the main button is pressed for more than 2 seconds. The panic feature will sound the siren and flash the indicators. To cancel the Panic Feature, momentarily press the main button once more. The panic feature is available only while the system is armed.

OPEN DOOR WARNING 75 75B 85

If any connected door is detected as being open while arming, the alarm will flash the indicators and chirp the siren 8 times. This can happen if the car has a built-in feature which extends the dome light time. These cars will need this feature disabled (see "Programmable Options" section for details).

IMMOBILISATION ALL

The system includes two independent circuits of immobilisation. Each circuit starves the engine of one of it's critical power supplies. The circuits are designed to be fail-secure, so if a would-be thief was to cut power to the immobiliser, the circuit design will ensure the car remains immobilised.

ALARM PROTECTION ZONES 75 75B 85

The alarm protects the vehicle by monitoring all door, bonnet and boot switches, as well as "listening" for the sound of breaking glass. Additional sensors can be installed to provide movement detection if required, eg Soft top vehicles.

DIAGNOSTICS 75 75B 85

When any circuit triggers the alarm, the number of the zone responsible will be recorded in the system memory. The number is flashed back through the indicators and status LED when the alarm is next disarmed. The zones are listed in the table on page 9.
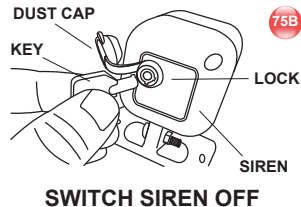
DIAGNOSTIC TABLE ALL

ZONE	DESCRIPTION
1	Bonnet Switch
2	Auxiliary Trigger
3	Doors / Boot Switch
4	Glass Breakage

EMERGENCY OVER-RIDE ALL

If either of the remote controls supplied with the system are lost, broken or stolen, the immobiliser can be disarmed by use of a security key and the unique 4 digit Personal Identification Number (PIN). To disable the security system, turn the key in the rear of the siren 90 degrees. Then follow the PIN procedure in the next section.

DUST CAP

75B 85

KEY

LOCK

SIREN

SWITCH SIREN OFF

PIN OVER-RIDE PROCEDURE ALL

To illustrate the PIN over-ride procedure we will assume a PIN of 4,3,2,1.

If indicators are still flashing, turn the ignition on and allow the system to reset with all doors closed.

- *Turn ignition switch to ON position, the status LED will remain lit.*
- *Turn ignition switch to the ACC position and count the LED flashes.*
- *Turn ignition switch ON when the 4th flash has extinguished.*
- *Turn back to ACC position and count 3 flashes, switch ignition ON.*
- *Turn back to ACC position and count 2 flashes, switch ignition ON.*
- *Turn back to ACC position and count 1 flash, switch ignition ON.*

When all four digits have been entered correctly, the car's indicators will flash once to confirm that the immobiliser is disarmed. The engine can be started and the car driven. The automatic arming feature will ensure car is secured again if the ignition is left off for more than 40 seconds.

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PROGRAMMABLE OPTIONS ALL

The systems include 9 programmable options which alter the system functions to comply with the user's preferences and vehicle special needs.

OPTION CHANGE PROCEDURE

*   *Disarm the system (status LED extinguished).*
*   *Open the driver's side door, this must remain open throughout the whole procedure.*
*   *Switch the ignition key ON a certain number times (this number corresponds to the option number).*
*   *Momentarily press the remote control immediately after a single flash from the vehicle's indicators.*

After the remote press the indicators will flash either once or three times to show the result of the option change. Please see the following table.

PROGRAMMABLE OPTIONS TABLE

	IGNITION SWITCH TURNS	1 FLASH	3 FLASHES
3	Anti Hijack	DISABLED	ENABLED
7	Program New Remote	Press remote	
9	Dome light upon disarm ***	Disabled	Enabled
11	Horn / Siren Output Style	Horn (pulsed)	Siren (constant)
13	Arm / Disarm audio confirm	Enabled	Disabled
15	120 Second re-lock	Enabled	Disabled
17	Central Locking Pulse Time ***	0.8 Second	3 Seconds
19	Change PIN	Begin new PIN	
21	Open Door Warning	Disabled	Enabled

*** do not change - installer setting only (incorrect setting can damage the system, vehicle or central locking)

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PROGRAMMABLE OPTION DESCRIPTIONS ALL

Option #3** the Anti Hijack feature locks the car doors when the ignition is switched on, except when a connected door is open. The anti hijack feature unlocks the doors when the ignition is switched off (when driver has reached destination). The feature is disabled if the dome light illumination is extended by the vehicle's timing circuit.

Option #7 programming remote isn't strictly an optional feature. This feature is used if a spare remote is purchased. Carry out the same procedure as normal option changes. The first flash indicates the system is ready to accept a new remote code. Press the main button of the new remote control within two seconds to teach system. Four indicator flashes indicates successful programming procedure.

Option #9*** illuminates the dome light of the vehicle for thirty seconds when the system disarmed. The light will extinguish early if the ignition switch is turned to the ON position. Installer may have disabled this function to prevent damage to system from multiple courtesy lights (enquire before enabling).

** optional feature - will require additional connection(s).
*** do not change - installer setting only (incorrect setting can damage the system or central locking)

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Option #11** determines whether the 30 seconds of siren output is constant or pulsed. The constant output suits a connection to a siren, which allows the siren to sound at full volume. The pulsed output suits the car horn.

Option #13** Permanently enables or disables the arm/disarm silent mode. The arm/disarm indicator flashes will occur regardless of whether this option is enabled/disabled.

Option #15** enables the auto re-lock feature. The doors will automatically re-lock when the vehicle has been disarmed by remote control and the doors remain closed for more than 120 seconds. This prevents accidental disarm.

Option #17*** is used to extend the time length of the central locking pulses. Vehicles that use a pneumatic central locking system require about three seconds to allow the pump to charge the air hoses. Enable this option only to extend the time in these situations.

Option #19 is used to change the values of the Emergency PIN.

** optional feature - will require additional connection(s).
*** do not change - installer setting only (incorrect setting can damage the system, vehicle or central locking)

A card with the PIN details must be supplied by your installer. Please contact your installer if the card is missing.

Option #21 the alarm system can be set to produce an open door warning when arming. The warning is in the form of a short series of chirps from the siren or horn. This option may not be suitable in cars with dome lights that fade out slowly.

CHANGING PIN CODE ALL

To alter the PIN code of the system, follow the standard option change procedure; select option #19.

- *The vehicle indicators will flash twice to inform you that the system is ready to accept the new PIN. The "time-out" is set to two seconds. If the programming has not begun before then, the system will drop-out of programming mode.*

- *Enter the new digits by momentarily pressing the main button on a valid remote control. The vehicle indicators will flash in response to each press.*

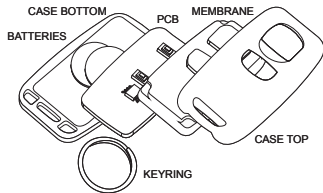- *Stop pressing when the correct digit count is achieved. Each digit*

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will be confirmed by two indicator flashes.

- Enter the remaining digits in the same fashion. Four flashes will confirm the programming procedure is complete.

Arm the system and confirm the new PIN by completing override procedure. Ensure the new PIN is recorded, but do not leave these details in the vehicle.

BATTERY REPLACEMENT ALL

Use a flat head screwdriver to carefully separate the two body pieces taking care not to disturb the circuit board. Remove the old batteries whilst paying attention to the orientation of the positive and negative terminals. Insert new batteries in identical fashion to the original and re-assemble remote. Test remote control by pressing main button. For further information, please contact your local Cyclops service centre. Remote battery type is CR2016.

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SPECIFICATIONS

Manufactured by	Dynamco Pty Ltd	
Model Number	P755, P775, P775B, P785	
Standards Compliance	P755	AS/NZS 4601
	P775	AS/NZS 4601 and AS/NZS 3749
	P775B	AS/NZS 4601
	P785	AS/NZS 4601 and AS/NZS 3749
Supply Voltage	+9VDC - +15VDC	
Current Consumption	less than 20mA (while armed)	
Country of manufacture	China (In Dynamco's ISO-9002 facility)	
RF Transmission frequency	433MHz	

PROBLEM SOLVING

- *System won't arm. LED on dash won't flash.*
  - *Make sure that ignition switch is in the OFF position.*
  - *Ensure the vehicle battery is not flat.*
  - *Try your spare remote transmitter unit.*
- *System won't disarm. LED on dash won't extinguish.*
  - *Try spare remote control.*
  - *Use Emergency PIN to override system and contact nearest Cyclops service centre.*
- *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. To do this you will need a small screwdriver. See battery replacement procedure.*

WARRANTY

The Dynamco range of Cyclops Security Systems is covered by an extensive two year warranty (parts & accessories one year). In the unlikely event of a faulty system Dynamco will either replace or repair the system at no cost during the 2 year period.

The warranty does allow for the following conditions -

Subject to the conditions stated below, Dynamco Pty Ltd warranty the product to be free from manufacturing defects and faulty material within the warranty period stated.

That the warranty registration has been completed in full at the time of purchase / installation and is produced when warranty service is sought

The warranty does not cover general maintenance such as cleaning / adjusting of door, boot, bonnet or any entry point switch, nor replacement of consumables items such as transmitter batteries, lighting circuit bulbs / switches.

The warranty shall be null & void if: -

1. Any person other than by an Authorised Cyclops Sales, Service & Installation Centre has repaired the product.
2. Should a system / part defect become apparent within the warranty period DYNAMCO PTY LTD will repair the product free of charge for parts and labour. The warranty does not cover service labour content or mobile service content.
3. The product has been altered or tampered with in any way, or the serial number altered, defaced or removed.
4. The defect has been caused by negligence by the owner or their agent / third party.
5. The product has not been operated correctly, installed by an unauthorised Cyclops installer or has been subjected to misuse or undue wear and tear
6. Siren, control module, remote controls or any other system part are damaged by water.

The warranty does not cover the following costs: -

1. Transport of the product to and from Cyclops Service Centres.
2. Insurance of the product whilst in transit to or from the Cyclops Service Centres.
3. Cost of any service call / labour where the product is found by Cyclops to be in good working order.

The benefits conferred by this Warranty are in addition to all other rights and remedies, which the consumer has conferred in law.

"No liability is accepted for any loss from, damage to or inability to use the vehicle to which the system is installed".

WARRANTY REGISTRATION

PURCHASED FROM _____

OWNER'S NAME _____

TYPE OF VEHICLE _____

VEHICLE REGO _____

MODEL OF UNIT _____P.I.N_____

*DATE OF MANUFACTURE*_____

DATE OF INSTALL' _____

WARRANTY PERIOD

      *CONTROL MODULE*_____

      *SIREN & REMOTES*_____

INSTALLER'S NAME _____

*AFTER HOURS EMERGENCY PHONE*_____

Production pack Version #1