

# 661 REMOTE CAR ALARM USER INSTRUCTIONS

Proudly designed and engineered  
in Australia by Dynamco Pty Ltd.



Superior Vehicle Security

Congratulations on having one of the worlds most advanced and unique Australian designed and engineered vehicle security systems, installed in your vehicle!

## IMPORTANT NOTICE:

Ensure your installer has programmed your individual PIN code before taking your vehicle. (see "programming new PIN" section).

### BUTTON #1

Arm/Disarm/Siren Stop Panic

**a. Arming:** During the arm procedure the siren chirps once, the indicators flash once, and the LED flashes slowly. The siren will chirp three times if a door is open while arming the system.

**b. Triggering:** The alarm system may be triggered (except shock sensor) two seconds after the last door is closed. The shock sensor is active ten seconds after the last door is shut.

**c. Siren stop:** When alarm siren is sounding, press button #1 to stop the siren sounding. The alarm will remain armed. Press the lock button once more to disarm the alarm.

**d. Disarm:** During the disarm procedure the siren will chirp twice, the indicators will flash twice and the LED will flash quickly if passive arm is enabled.

**e. Diagnostics:** If the alarm has been triggered, when disarming, the siren will chirp four times and the indicators will flash four times (instead of twice).

**f. Lock/Unlock** by remote: if the ignition switch is on, only the central locking will respond to the remote control.

**g. Panic:** Hold button #1 for longer than two seconds to sound the siren and flash the indicators for thirty seconds.

**h. Re-arm:** The alarm will auto arm & lock the doors in 30 seconds if the vehicle doors have not been opened since disarming.



### BUTTON #2

One Time Mute Arm-Disarm/Car Locator/Boot Release

**a. Temporary chirp disable:** To disable the siren for one arm/disarm procedure, press button #2 momentarily before pressing button #1. The siren will still chirp three times if a door is left open.

**b. Car locator:** Press button #2 for longer than two seconds while the alarm is armed to cause the siren to pulse and the indicators to flash for five seconds.

**c. Boot release:** Press button #2 for longer than two seconds to disarm the system and open the boot. The vehicle indicators will flash four times to confirm boot release signal.



### RE-ARM & RELOCK

**a. Relock:** The alarm will rearm & relock the doors in 30 seconds if no doors have been opened. This is to prevent accidental disarm.

**b. Passive arm:** the alarm will automatically arm after 30 seconds if the ignition is turned off, then the doors are closed. This feature can be disabled.

**c. Passive lock:** The alarm will automatically lock the doors 30 seconds after the ignition is turned off and the last door is closed. This feature can be enabled. Warning: Strongly recommended not to be used.

**d. Anti Hi-jack:** When enabled, the alarm will lock the doors four seconds after the ignition switch is turned on. The alarm will unlock the door immediately after the ignition is switched off. This feature will not activate while the door is open.

### Special Considerations:

Ensure the interior light of your vehicle is extinguished before arming the 661. A fading dome light will "trick" the alarm into thinking one of the doors is open during the arm cycle. An open door warning is signalled by 3 chirps

### PROGRAMMING NEW REMOTE

1. Disarm the alarm by pressing the button #1.
2. Open the driver's door and leave door open.
3. Switch ignition switch Off and On 7 times.
4. When the 7th count is reached, leave ignition switch in the ON position.
5. Vehicle indicators will begin flashing when alarm is ready to accept new remote codes.
6. Press button #1 on new remote control.
7. Test remotes by arming and disarming the alarm system.

### OPTION SETTINGS

Passive Arm / Transmitter Code-Learning / Passive Lock / Ignition Lock &Unlock / Set Override PIN.

1. Disarm the alarm by pressing button #1.
2. Open the driver's door and leave door open.
3. Turn ignition switch On the number of times corresponding to the feature you wish to alter. Refer to the Option Table for option selection number.
4. When the correct count is reached, leave ignition switch ON.
5. Vehicle indicators will flash when alarm is ready to change option.
6. Press button #1 on a valid remote control.
7. Alarm will flash vehicle indicators to confirm change, see option table for one/three flash meaning.

\*\*\* Warning this function can result in keys being locked in vehicle!!

Ignition Switches	Feature	One flash	Three flashes
5	Passive arming	Disabled	Enabled
6	Passive lock	Disabled	Enabled
7	Program new transmitter	Press new remote control	
8	Ignition lock/unlock	Disabled	Enabled
9	Set new PIN	Begin changing PIN	

### EMERGENCY PIN OVERRIDE

In the event a remote is lost, stolen or broken, the #661 may be overridden by using the programmed two digit Personal Identification Number (PIN).

1. Insert ignition key into vehicle ignition switch.
2. Turn key to the ON position (the position just before engine crank). The red status LED will glow constantly.
3. Return the key to the ACC position (the first position that powers your radio).
4. The status LED will begin flashing slowly. Count the flashes.
5. When the flashes match the first number in your PIN, turn the ignition switch to the ON position again.
6. Repeat step #5 for the second digit of the PIN.
7. The status LED will extinguish and the 661 will now be disarmed and engine will start.

### PROGRAMMING NEW PIN

1. Disarm the alarm by pressing button #1.
2. Open the driver's door and leave door open.
3. Switch ignition switch Off and On 9 times.
4. When the 9th count is reached, leave ignition switch ON.
5. Vehicle indicators will flash when alarm is ready accept new remote PIN.
6. Press button #1 the number of times corresponding to the first digit of the new PIN. Press button #2 the number of times corresponding to the second digit of the new PIN.

*This step is critical, the timing between pressing button #1 and pressing button #2 must be as short as possible. Any unprovoked indicator flash before button #2 is pressed means the PIN programming procedure has dropped out - start again!!!*

7. Alarm will flash vehicle indicators three times to confirm successful programming.

\*\*\* All central locking and boot release features require additional hardware, which is not supplied with the 661 alarm system. Vehicles with central locking and/or electronic boot release will still require connections to the 661 which are not a part of a standard installation.

### ENGINE IMMOBILISATION

When the system is armed the engine is immobilised. The actual point of immobilisation varies from vehicle to vehicle, normally fuel and starter motor are immobilised.



### SPECIFICATIONS

Manufactured by	Dynamco Pty Ltd
Model Number	Cyclops 661
Supply voltage	+12VDC
Current consumption	< 10 mA

### BATTERY REPLACEMENT

Using a small Phillips-head screwdriver, remove the screw(s) 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 screw(s) and test remote control by pressing main button. For further information, please contact your local Cyclops service centre.

### Remote battery type 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 10 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. To do this you will need a small Philips head screwdriver. (See Battery Replacement)

### MANUFACTURER'S HISTORY

Dynamco has been involved in the science of electronic vehicle security technology for over 12 years. From small beginnings Dynamco has grown steadily to become one of the world's leading specialist companies in electronic vehicle security, designing and customizing systems to combat the increasingly sophisticated professional car thief without compromising the user friendliness of the systems. Systems are exported all over the world, it is easy to name drop when your customer list is so impressive. Recently add to the list of BMW & Honda in Hong Kong, Toyota Indonesia, the FBI in the USA, Australia's largest Hyundai dealer, Australia's largest Mitsubishi dealer, as well as AMWAY of New Zealand. Government departments all over Australia, including the West Australian Police Force plus hundreds of thousands of motorists world wide have learned to rely on the sophistication and reliability and effectiveness of Dynamco's electronic vehicle security systems Each working day over 1000 of systems are installed somewhere in the world, from Perth to Paris, from Sydney to Seattle. Dynamco pioneered Radio Frequency Identification Systems and Random Encryption Technology (Code Hopping). Both techniques now being fundamental to the majority of vehicle security systems installed worldwide. Dynamco is cognisant of the stringent requirements of vehicle electronics and the extremely hostile environment to which the equipment is subjected. All Dynamco designs therefore take these and many other factors into consideration. In 1990 Dynamco won the prestigious Australian Design Award but we haven't rested on our laurels. Our engineers keep Dynamco at the cutting edge of electronic vehicle security.



### ANNUAL INSPECTION

Dynamco prides itself on the durability and integrity of its car security systems. We welcome users to contact a Cyclops service centre every twelve months for an annual inspection. (Please note a charge may be levied for this inspection)

### WARRANTY TERMS & CONDITIONS

The Dynamco range of Cyclops Security Systems is covered by an extensive warranty (See Below For Period). In the unlikely event of a faulty system Dynamco will either replace or repair the system at no cost during the detailed period. The warranty does allow for the following conditions - Subject to the conditions stated below, Dynamco Pty Ltd warrants 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: -

7. Transport of the product to and from Cyclops Service Centres.
8. Insurance of the product whilst in transit to or from the Cyclops Service Centres
9. 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, loss from, damage to or inability to use the vehicle to which the system is installed.

OVERRIDE PIN NUMBER:  \_\_  \_\_

## WARRANTY REGISTRATION

MUST BE COMPLETED BY RETAILER AT TIME OF INSTALLATION

DATE OF INSTALL' : \_\_\_\_\_

PURCHASED FROM : \_\_\_\_\_

OWNER'S NAME : \_\_\_\_\_

TYPE OF VEHICLE : \_\_\_\_\_

VEHICLE REGO' : \_\_\_\_\_

## WARRANTY PERIOD :

A) CONTROL MODULE ONLY : \_\_\_\_\_

B) REMOTE CONTROLS  
AND SIREN : \_\_\_\_\_

AUTHORISED BY  
SIGNED : \_\_\_\_\_