

## **EMERGENCY OVERRIDE – 4DIGIT PIN CODED:**

The system can be disarmed by your unique 4 digit PIN code shown on the 'PIN Code Card' issued with this product.

### **KEEP THE CARD IN A SAFE PLACE – NOT IN THE VEHICLE !**

TIP: Record your PIN code in your cellphone for easy recall.

Following is an example using PIN code **4525**

The code is entered by turning the ignition ON or OFF in sequence with the dash mounted LED. The sequence is printed on the rear of the PIN code card.

**Turn ignition ON** - *LED will light permanently to commence override.*

**Turn ignition OFF** - *LED will start flashing. Count the number of flashes for the 1st number (4 in the example).*

**Turn ignition ON** - *when the LED lights the 4th time. The LED will light solid.*

**Turn ignition OFF** - *LED will start flashing again. Count the number of flashes for 2nd number (5 in the example).*

**Turn ignition ON** - *when the LED lights the 5th time. The LED will light solid.*

**Continue this sequence for all numbers. The M25 disarms and the vehicle can be started.**

Note: If your PIN code contains a "0", this equals '10'.

If you input an incorrect number, wait for the LED to flash 11 times before trying again.

This product is manufactured, tested and certified to AS/NZS4601 amendment 1 2003 for Mongoose (Australia) Pty Ltd

**[www.mongoose.com.au](http://www.mongoose.com.au)**

**[www.mongoose.co.nz](http://www.mongoose.co.nz)**

Make & Model Number: Mongoose M25.

Country of manufacture: Taiwan R.O.C.

Supply voltage: 12v DC nominal – negative ground.

Current consumption: 0.3amps

Suitability: All vehicles with 12v negative earth batteries

Date of manufacture: Refer date code on alarm module case

Whilst this security system provides a deterrent, it may not prevent theft or damage through wilful criminal intent. Mongoose does not by inference, intent or any other means guarantee that a vehicle fitted with one of its security systems will not be stolen, broken into, tampered with, or parts taken.

Mongoose does not offer nor will pay compensation for any loss. We recommend adequate vehicle insurance and the fitment of other security devices as deemed necessary. Any loss or any associated costs in making the vehicle mobile due to loss of the transponder tags or PIN code card are the responsibility of the vehicle owner/driver. See warranty conditions.

# **MONGOOSE M25**

PROXIMITY TRANSPONDER AUTOMATIC TRIPLE IMMOBILISER  
AS/NZS STANDARDS CERTIFIED

## **FEATURES:**

- STANDARDS CERTIFIED TO AS/NZS4601 AMENDMENT 1 2003
- 3 STAR
- PROXIMITY TRANSPONDER
- AUTOMATIC TRIPLE CIRCUIT ENGINE IMMOBILISER
- DASHBOARD MOUNTED LED STATUS INDICATOR
- USER PROGRAMMABLE TRANSPONDER TAGS WITH MORE THAN 16 MILLION CODES
- UP TO 4 TAGS CAN BE PROGRAMMED
- AUTOMATIC ARMING AFTER IGNITION OFF
- AUTOMATIC RE-ARM IF ENGINE NOT STARTED
- 4 DIGIT PIN CODED OVERRIDE
- AUDIBLE BEEPER TO CONFIRM ARM AND DISARM

## **OPERATION**

### **ARMING:**

The engine automatically immobilises 30 seconds after the ignition has been turned off. This feature cannot be turned off as it is a mandatory Standards feature.

When the ignition is turned OFF, the dashboard LED will start to fast flash for 30 seconds to indicate the automatic sequence has commenced. It then slow flashes to confirm the vehicle is immobilised together with 1 beep.

### **DISARMING:**

Within 20 seconds of opening the door or turning the ignition on, present the 'tag' in close proximity to the area where the loop antenna is positioned. This loop antenna is usually placed around the ignition barrel behind the plastic coverings. The LED fast flashes to confirm disarming together with 2 beeps.

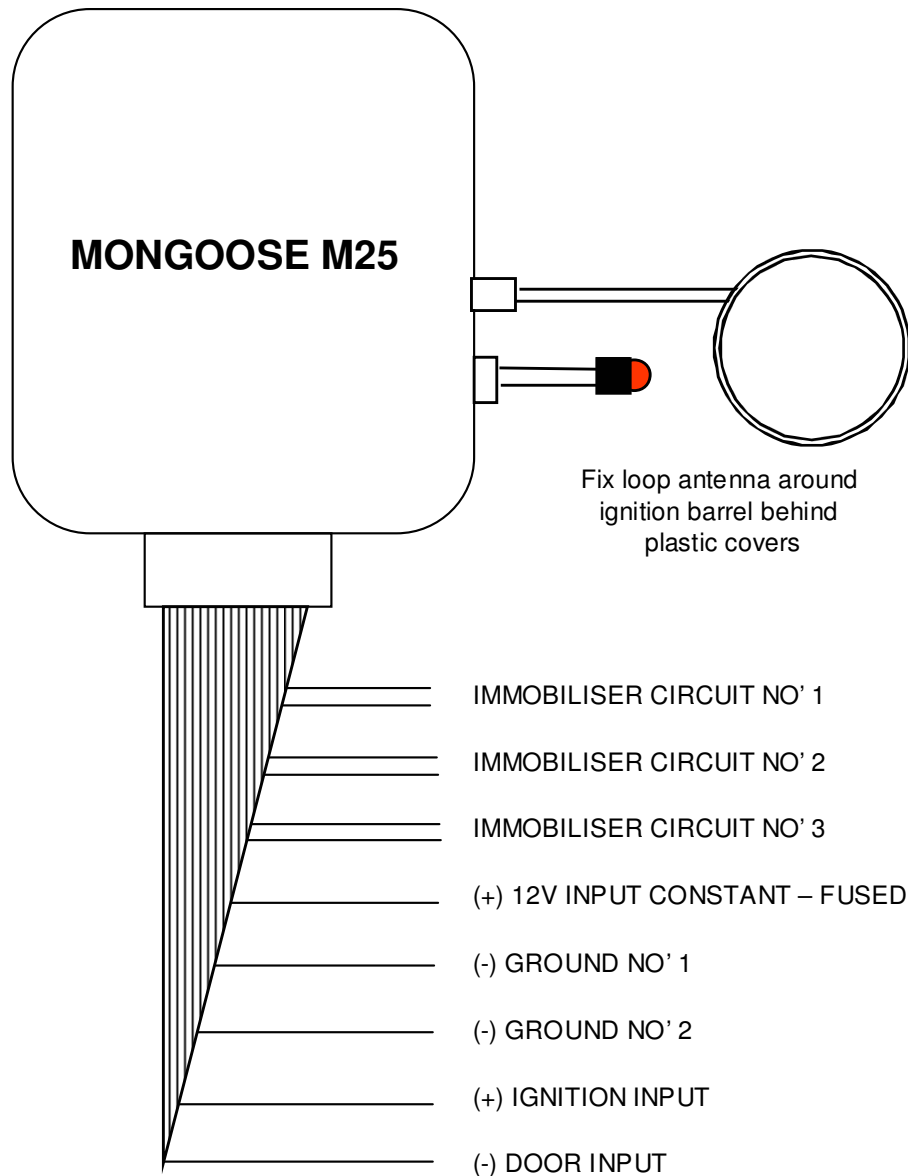
### **AUTO RE-ARM:**

If the engine is not started within 20 seconds of disarming, the M25 will re-immobilise.

### **ARM CONDITION MEMORY:**

If the car battery is disconnected, the security system will return to the same state, armed or disarmed upon power re-connection.

# MONGOOSE M25 - INSTALLATION



This product must be installed according to the requirements of the AS/NZS 3749.2 Installation Standard.  
Remove all wire identifiers during installation.  
Remove all wire identifier labels during installation.

## IMMOBILISER (TRIPLE CIRCUIT) - IMPORTANT

A current draw test must be made on the chosen circuits for immobilisation. The maximum continuous rating of this product is 10amps per circuit – do not exceed this rating.

Check ignition circuit when ON and with all accessories turned on.

## GROUND WIRES

Connect these to 2 separate ground points ensuring a good clean contact for each. Do not connect together at one point.

## IGNITION INPUT

Connect to the ignition wire of the vehicle which has +12v on both the 'ignition on' and 'crank' switch positions

## DOOR INPUT WIRE

Connect to common (-) door wire. M25 senses door open to activate the loop antenna and for programming.

## LOOP ANTENNA

Remove steering column shrouds and fix antenna around the ignition barrel. Alternatively, the loop antenna can be hidden anywhere in the vehicle – ensure the vehicle owner knows the location.

## LED

Mount where it is visible from outside and where the driver can see it

## To test tag searching range

The range of the transponder tags can be tested;

- Disarm and close the door
- Turn the ignition on/off 6 times (ignition remains off). Beeper emits four beeps.
- Within 10 seconds offer the tag to the antenna.  
LED will flash when the tag is detected.
- Turn the ignition on/off to reset back to normal mode.

## PROGRAMMING TOUCH KEYS (maximum 4):

The system has a code learning capacity to learn up to 4 tags (2 supplied).

- Disarm the system with an existing tag or by using the PIN override
- Open the drivers door and leave open
- Turn the ignition ON/OFF 3 times
- The LED will flash 3 times (beeper will beep 3 times) to confirm learning mode
- Within 10 seconds present the 1st tag to the antenna – LED will flash once (*beeper will beep once*)
- Repeat up to 4 tags – 2 beeps for 2nd tag, 3 beeps for 3rd tag, etc
- Leave system for 10 seconds to complete the learning procedure.