

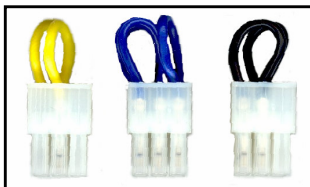
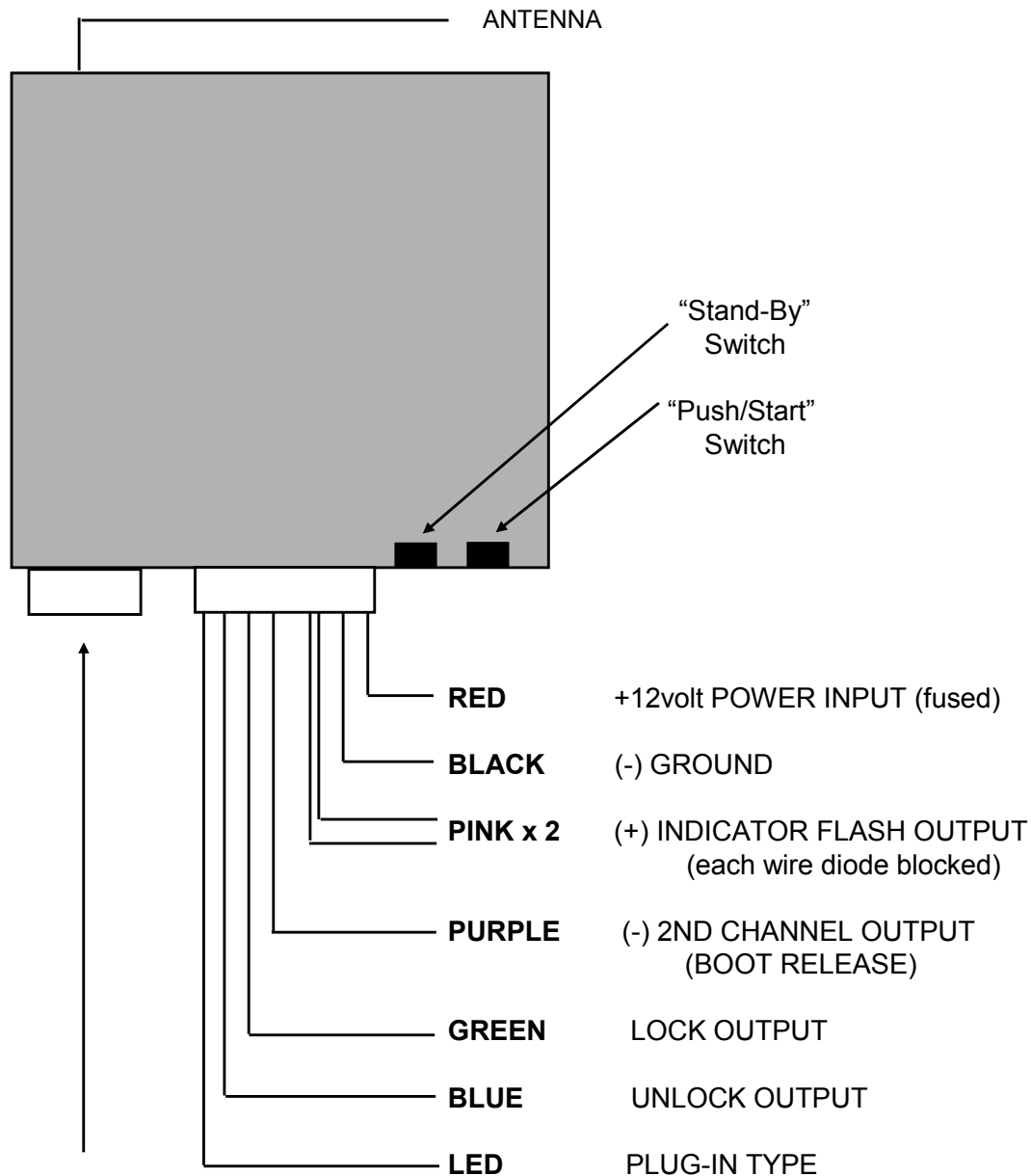
# MCL2000

## WIRING, REMOTE LEARNING INSTRUCTIONS & OPERATION GUIDE

Thank you for purchasing the Mongoose MCL2000 remote controlled central locking module.

This product is recommended for professional installation but may be installed by suitably skilled persons. Wiring and remote programming information is detailed in this manual. All major wiring looms included, but you may need to shorten or extend certain wires. If extending, always use wire of the same gauge or thicker – never thinner.

**WARNING: INTERFERING WITH THE ELECTRICAL SYSTEM OF YOUR VEHICLE MAY CAUSE DAMAGE TO IT OR THIS PRODUCT, OR INFRINGE THE TERMS OF ANY WARRANTIES. IF IN DOUBT, WE SUGGEST YOU SEEK ADVICE FROM YOUR MONGOOSE DEALER PRIOR TO INSTALLING THIS PRODUCT.**



BLACK = NEGATIVE OUTPUT  
YELLOW = POSITIVE OUTPUT  
BLUE = ADD-ON DOOR MOTOR

Plug pin arrangement shown is not actual

### BUTTON 'I'

Press to lock the doors

### 'CAR FINDER'

Press button 'I' when locked – Indicators will flash a few times to show vehicle location if you are within remote range

### BUTTON 'II'

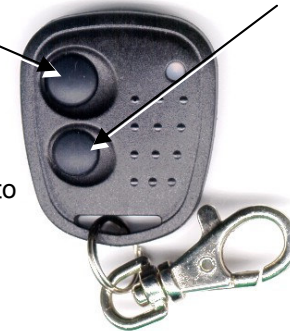
Press to unlock the doors

### BOOT RELEASE

(If vehicle equipped)

Press for 3 seconds to open the boot.

NOTE: Optional fitting – may incur additional charges



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## REMOTE CONTROLS

The remote controls are waterproof and have the ability to incorporate your ignition key.

Disassemble the remote. You will notice a small blanking plate which can be used as a template for cutting a plain metal key to a 'T' shape. Drill three small holes in the 'T' and re-assemble.

## WIRING – main plug

<b>RED</b>	+12volt POWER INPUT (fused)
<b>BLACK</b>	(-) GROUND
<b>PINK x 2</b>	(+) INDICATOR FLASH OUTPUT (diode blocked)
<b>PURPLE</b>	(-) 2ND CHANNEL OUTPUT (optional boot release)
<b>GREEN</b>	LOCK OUTPUT (see description below)
<b>BLUE</b>	UNLOCK OUTPUT (see description below)
<b>LED</b>	PLUG-IN TYPE

## 3 x JUMPER PLUGS – only one used

There are 3 colour coded jumper plugs which configure the MCL2000 for different outputs on the GREEN lock wire and the BLUE unlock wire:-

### **NEGATIVE LOCK & UNLOCK**

Use the **BLACK** jumper plug

### **POSITIVE LOCK & UNLOCK**

Use the **YELLOW** jumper plug

### **ADD-ON DOOR MOTOR (or directly driving a door motor)**

Use the **BLUE** jumper plug

For reverse polarity or single wire switching, please contact Mongoose NZ Ltd

## REMOTE OPERATION

### **Press button 'I' to lock**

- Indicators flash once to confirm locking
- Dashboard LED will slow flash

### **Press button 'II' to unlock**

- Indicators flash twice to confirm unlocking
- Dashboard LED goes out

### **Open the boot (optional)**

Unlock the doors and then press button 'II' for 3 seconds to open the boot (requires vehicle to have electric boot release – extra costs will apply)

## REMOTE CODE LEARNING

The two remotes supplied are factory learnt into the system which can memorise up to four.

If you wish to add further remotes, or a remote has to be replaced, the new remote will have to be learnt into the system.

If you lose a remote and are fearful that someone may try to use it, the lost remote can be deleted from memory.

- Gain access to the system module
  - Slide the "Stand-by" switch to "ON"
  - Within 10 seconds, press the "Push/Start" switch for 5 seconds after which the indicators will stay ON to indicate learning mode
  - Press any button on the existing remote (indicators will flash off once to confirm memory)
  - Press any button on the 2nd remote (indicators will flash off twice to confirm memory)
- This procedure can be repeated for up to four remotes.

Once all remotes have been memorised, leave system for 10 seconds and the learning function will be completed.

When learning new remotes, the original remotes must be re-learnt or they will be erased from memory.

### To delete a remote from memory

Enter the learning mode as described previously.

Memorise existing remote

The lost remote is now deleted