

The **M400** is a remote controlled vehicle security system with these features:-

- \* Built-in shock sensor
- \* Bonnet, Boot and Door protection
- \* Remote 'Panic'
- \* Instant alarm
- \* Auto reset
- \* Electronic siren
- \* Chirp confirmation
- \* Intrusion alert
- \* Flashing LED
- \* Emergency off system



## **INSTALLATION**

It is highly recommended that the installation of this security system is carried out by one of our approved agents. By doing so, you receive the full warranty provided by Mongoose on the product itself and the same length warranty on the installation by the installer. Systems fitted by anyone other than an approved installer may cause the vehicle to operate incorrectly, cause damage to the vehicles electronic/electrical systems, or damage or cause a malfunction to the security system.

## **WARRANTY**

- A) Mongoose warrant the product to be free of defect for a period of thirty six months from the date of installation.
- B) Mongoose undertakes to repair any faulty component during that period on a return to base basis.
- C) It is conditional that the Mongoose unit is installed by an approved installer.
- D) Warranty for the installation is borne by the installer.
- E) Excluded from the warranty are the remote control batteries.
- F) The cost of transport of the product to be the responsibility of the owner.
- G) Warranty is void if the unit has been subject to misuse, water (fluid), damage (physical or heat), tampered with, misdirected electrical current or incorrect installation.
- H) Warranty registration cards must be completed and returned to Mongoose within 30 days of installation. No warranty claim will be accepted unless registered.
- I) The warranty is limited to twelve (12) months parts only if the unit has been installed by anyone other than an approved installer. Conditions above apply.

# **M400**

## **DEFENDER SERIES**

### **VEHICLE SECURITY SYSTEM**

## **OPERATORS GUIDE**

### **36 Month Warranty**

For more than a decade, Mongoose has been dedicated to reducing the risk of car theft by constantly improving the models and specification to provide you the best anti-theft deterrent for you and your vehicle.

The Defender Series of security systems provide an effective solution to the risk of vehicle theft or break-ins. To understand the benefits of a Mongoose security system we ask you to read this operators guide and try out the features to fully familiarise yourself with them.

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## M400 SECURITY SYSTEM - OPERATING INSTRUCTIONS

### 1. Arming the system:

Exit the vehicle, close and lock all doors, and press the remote control button momentarily to set the alarm. You will hear one chirp from the siren and the LED on the dashboard will then flash continuously. The alarm is now on and will be fully armed after 10 seconds. The range of the remote is approximately 10 metres which varies according to the surroundings.

### 2. Disarming the system:

As you approach the vehicle, press the remote control button momentarily. You will hear the siren chirp twice and the LED will go out. Three chirps indicate that the alarm was triggered whilst you were away. If the remote fails to disarm the alarm use the following sequence; Open the drivers door with the ignition/door key. The alarm will sound. Turn on the ignition (ignition lights illuminated) and press the black override button. The alarm will stop. Contact your installer or Mongoose for further assistance.

### 3. Remote 'Panic':

You can 'panic' the alarm from outside the vehicle to provide personal security or to deter people away from your vehicle. To activate, simply press the remote button for three seconds then release. The alarm will sound immediately. To turn off, press the remote button again. Note: 'Panic' will not work with the ignition on or vehicle running.

### 4. Protection whilst the system is armed:

- \* Opening any door, the bonnet or boot will instantly cause the alarm to sound.
- \* A sudden impact to the vehicle will trigger and sound the alarm.
- \* The flashing LED and window stickers act as a visual deterrents.
- \* The siren will sound for approximately 30 seconds, stop, and then re-arm itself automatically. If triggered again the warning cycle will continue.

### 6. Shock sensor:

The M400 has a built-in shock sensor which is designed to detect impact on the vehicle. Sensitivity is adjustable by your installer and should be set to detect hard knocks but not light enough to detect vehicle movement caused by large vehicles driving passed.

### **M400 - Optional Accessories:**

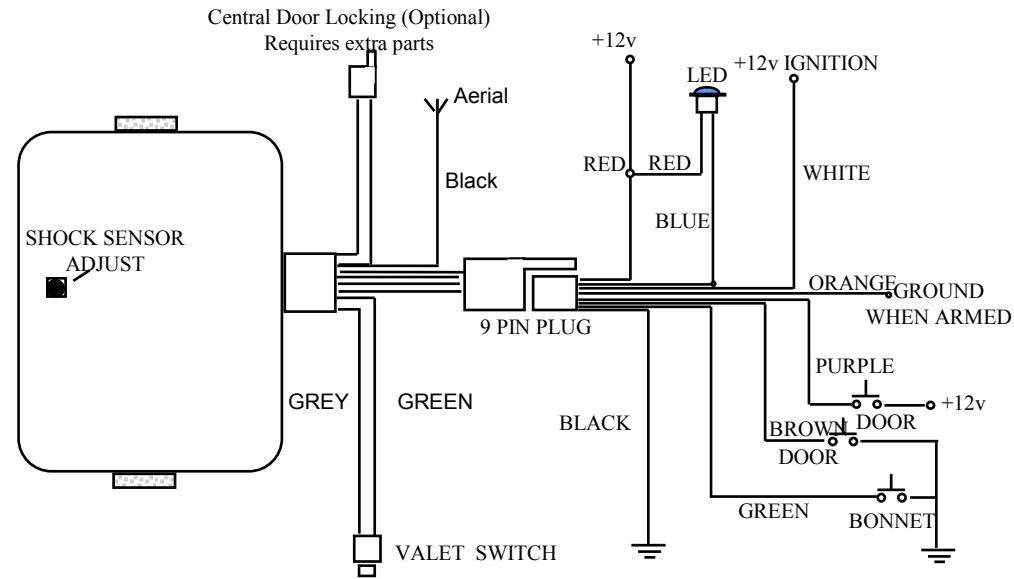
**MDK5015.** This allows for remote control of locking/unlocking of your doors providing your vehicle is equipped with central locking. Additional parts and/or labour may be required.

### **M400 - Optional AccessoriesContinued:**

**SRB501.** Engine start inhibitor. At the same time you set the alarm by remote control, the engine will be disabled to prevent it being driven away. The alarm system must be dis-armed to enable the engine to be started.

**MDK Kits.** Mongoose have a range of MDK kits to convert manual door locks to electric central locking which will then interface with the alarm system remote control.

### MONGOOSE M400



INSTALLATION: Please read recommendation over the page

Wire colour	Function	Connect to
Red	Power Supply	Permanent +ve supply
White	Ignition Sense	Switched +ve supply
Blue	LED	LED Negative
Brown	Door Trigger	Negative Door Switch
Green	Bonnet Trigger	Negative Bonnet Trigger
Purple	Door Trigger	Positive Door Switch
Black	Earth	Vehicle Chassis
Black (Thin)	Remote Aerial	Leave Loose
Orange	Accessory Switching	Accessory Items
Grey/Green	Valet Switch	Plug into main module
Red/Black	Central Locking	CDL Interface (extra cost)