



# User Manual

## Welcome

Thank you for choosing the new Demon® Alarm system for your motorcycle. The system provides many unique features designed to increase the protection of your machine.

## General Security advice

This security system is designed as a deterrent and is not in itself a guarantee against theft. We advise you, that the more difficult you make your machine to be stolen, the lower the potential risk. Applying common sense each time you park and securing your machine plays a large part in this.

For further advice please visit: <https://www.hawkcaralarm.com/>

## General Installation advice

The Demon D1 is designed to for simple installation.

**Important:** Install the alarm on metal part of the chassis. This will pick up vibration from the motorcycle.

Clean metal part of the chassis thoroughly with alcohol based sprit, warm up the supplied double sided tape. Attach the pad to be alarm then stick it to cleaned metal part of the chassis. Tie the alarm with a cable tidy if necessary. Ensure control unit location does not interfere with any moving components or the normal operation of the vehicle.

## ARMING:

To arm the alarm system, turn the ignition switch OFF, press the button  once, buzzer beep once, LED indicator starts to flash, 5 seconds later system enters into arm status. If system is triggered by light impact, buzzer give 5 beeps. If system is triggered by heavy impact or move, buzzer sounding for 30

seconds and engine will be immobilised completely (optional extra).

### **DISARMING:**

To disarm the alarm system, press the button  once, buzzer beep twice, LED indicator turns OFF to confirm system is disarmed. If system has been triggered in arm status, LED indicator will flash fast for 30 seconds. During alarming, LED indicator will flash fast too.

### **MUTE ARM/DISARM:**

In disarm status, press the button  once, LED indicator starts to flash to indicate system enters into mute arm status.

In mute arm status, press the button  once, system will be disarmed without buzzer beep. Press the  button once, system will back to normal arm status.

### **VALET MODE:**

In disarm status, press the button  for 2 seconds, LED indicator stays ON to confirm system enters into valet mode. In valet mode, all alarming functions are disabled. Press any button of remote will exit valet mode.

### **ENERGY SAVING MODE (Can be Programmed OFF):**

--Automatically:

2 days after arm, LED stops flash, system enters into sleeping mode. Remote control won't work until system is awakened (see Exit Sleep Mode).

--Manually:

In disarm status, press the button  for 2 seconds, buzzer give a long chirp, LED indicator starts flashing slowly for 30 seconds and then turns OFF to indicate system enters into sleeping mode. Remote control won't work until system is

awakened (see Exit Sleep Mode).

--System reaction in sleep mode:

Motorcycle will be protected by system even in sleep mode. If system is triggered by impact over 3 times in short time, system will back to normal arm status.

### **EXIT SLEEP MODE:**

To awaken the system, shake motorcycle to trigger system, then press any button of remote once will exit sleep mode

### **PANIC/BIKE LOCATOR:**

In arm status, press the button  or button  once, buzzer beep 8 times to locate motorcycle.

If in mute arm status, press the button  once to back to normal arm status. Then press the button  again or button  buzzer beep 8 times.

### **3-STAGES SENSITIVITY ADJUSTABLE** (Impact / G-sensor)

In disarm status, press the button  + button  simultaneously and hold buttons till, buzzer beep 3 times, system enters into sensitivity adjustment mode. Press the button  to increase the sensitivity, press the button  to decrease the sensitivity, buzzer beep particular times to indicate the sensitivity level selected. Beep 1 time confirms the lowest level selected, beep 2 times confirm the medium level selected, beep 3 times confirm the highest level selected.

Press the button  twice to exit sensitivity adjustment mode. Factory default sensitivity level 2.

### **REMOTE PROGRAMMABLE FUNCTIONS:**

1, Alarming sound 1Tone or 6 Tone programmable (default is 1Tone)

In disarm status, press the button  +button 

simultaneously to program alarm sound.

Press the button  +button  simultaneously once, buzzer gives 1 long chirp, confirms 1 Tone is selected and saved.

Press the button  +button  simultaneously again, buzzer give 2 long chirps, confirms 6 Tone is selected and saved.

2, Energy Saving programmable (default is ON)

In disarm status, press the button  +button  simultaneously to program energy saving function ON or OFF.

Press the button  +button  simultaneously once, buzzer gives 1 long chirp, confirms energy saving function is enabled

Press the button  +button  simultaneously once, buzzer gives 2 long chirps, confirms energy saving function is disabled

## LED INDICATOR

LED Status	System Status
Flash fast	Triggered or in alarming
Flash slowly	In arm
Stays ON	In valet
Turns OFF	Disarmed or in sleep mode

## POWER OFF MEMORY

In alarming status, even cut-off the power supply, when power is re-connected, system is still in alarming status.

# Wiring Diagram A

Demon D1 basic

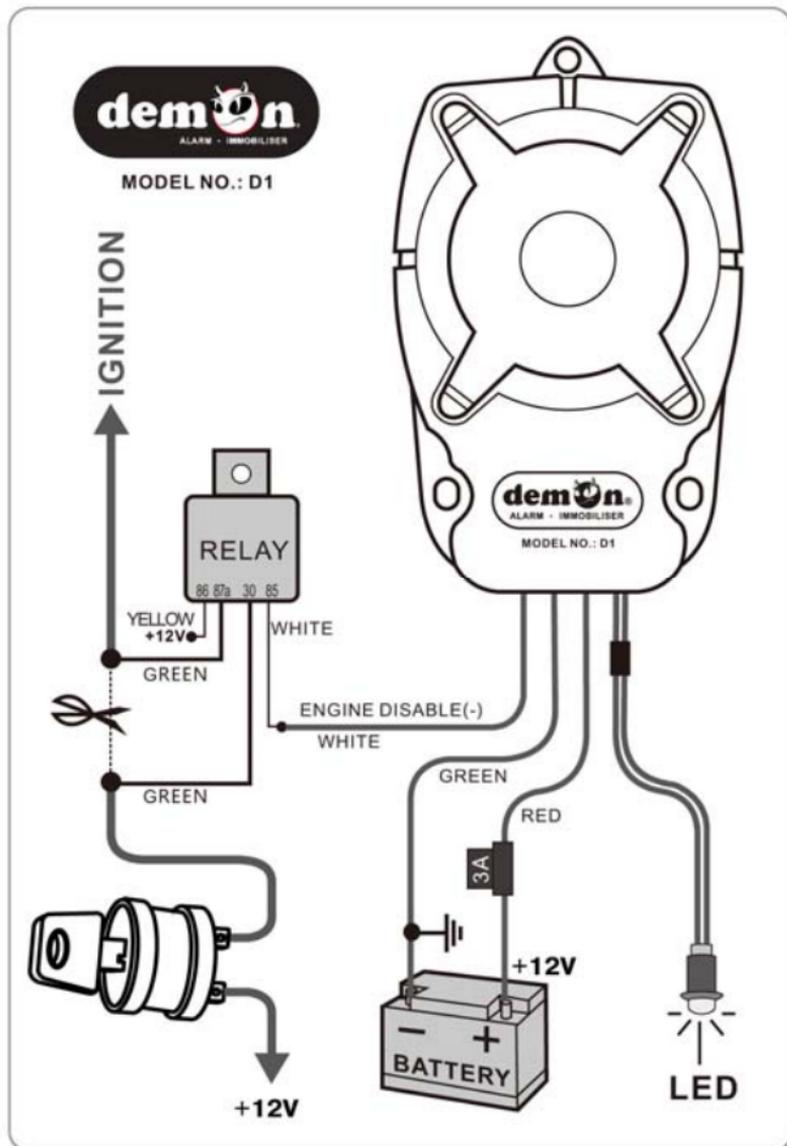


MODEL NO.: D1



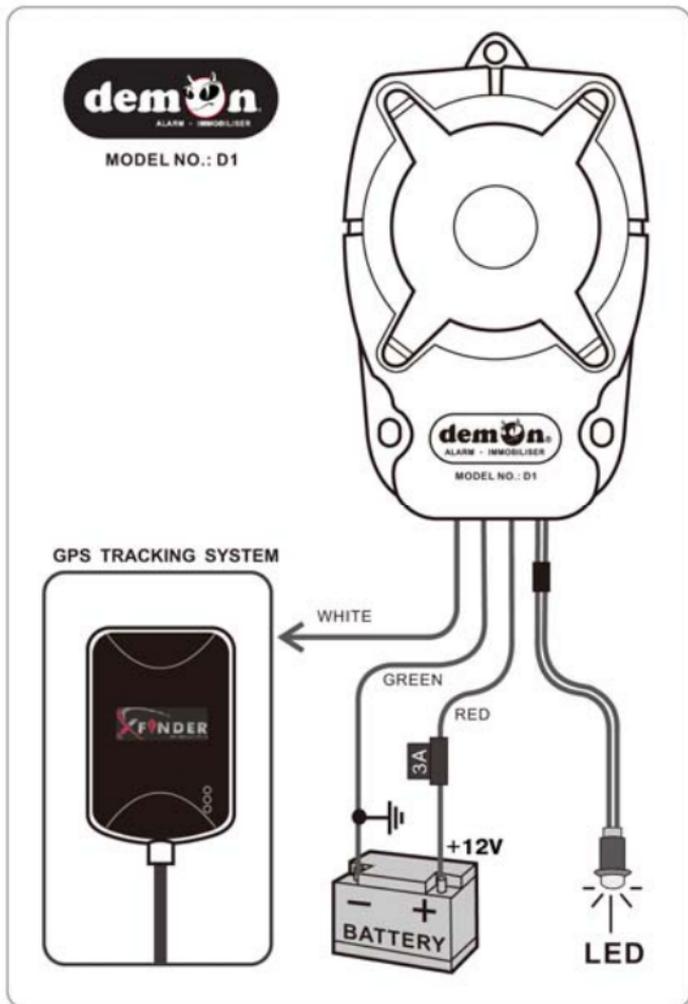
# Wiring Diagram B

Demon D1 with Immobiliser function (optional extra)



## Wiring diagram C

Demon D1 GPS with GPS Tracker (optional extra)



Manufactured by Commercial Electronics Co Ltd. Great Britain. ©

Commercial Electronics Co Ltd 2019 Tel: +44 208 404 7105

Email: [info@hawkaralarm.com](mailto:info@hawkaralarm.com) Web: <https://www.hawkaralarm.com/>

## Consumer Warranty

Commercial Electronics Co Ltd ("DEMON®") promises to the original purchaser to repair or replace with a comparable reconditioned model any DEMON unit (hereafter the "unit"), excluding without limitation the siren, the remote transmitters, the associated sensors and accessories, which proves to be defective in workmanship or material under reasonable use during one year from date of purchase. provided the following conditions are met: the unit was professionally installed and serviced by an authorized DEMON dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized DEMON dealer; and the unit is returned to DEMON, shipping prepaid with a legible copy of the bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number and address; the authorized dealers name, telephone number and address; complete product description, including accessories; the year, make and model of the vehicle; vehicle license number and vehicle identification number. All components other than the unit, including without limitation the siren, the remote transmitters and the associated sensors and accessories, carry a one-year warranty from the date of purchase of the same. This warranty is non-transferable altered, the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. DEMON, in its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage. **TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DEMON NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DEMON DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. DEMON SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENTS AGAINST POSSIBLE THEFT. DEMON IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS; AND HEREBY EXPRESSLY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE AND/OR VANDALISM. THIS WARRANTY DOES NOT COVER LABOR COSTS FOR MAINTENANCE, REMOVAL OR REINSTALLATION OF THE UNIT OR ANY CONSEQUENTIAL DAMAGES OF ANY KIND. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DEMON OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE ENGLAND & WALES . THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DEMON SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DEMON DEALER'S PURCHASE PRICE OF THE UNIT. DEMON SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOT WITH STANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED ONE YEAR WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE.**