INSTALLATION CERTIFICATE

The undersigned qualified installer attests to have personally fitted the here described vehicle security system following the manufacturer instructions.

By:

Sold On:

Type of Product: ☐ **S37**

Vehicle:

Scorpion Automotive permanently fitted aftermarket equipment must be installed by qualified and authorised installers.

Thatcham recommends to its insurer members that the installations of certified products within the aftermarket are registered with an independent installation registration system which can be accessed by insurance companies. Thatcham administers the Thatcham Recognised Installer scheme, on behalf of the British motor insurance industry, providing independent registration of installations to vehicle owners.

Details of the Thatcham Recognised Installer scheme can be found at www.thatcham.org.

To ensure consumers insurance cover is not adversely affected it is highly recommended that all installations are carried out by Thatcham recognised installers and that all installs are registered providing the vehicle owner with a Thatcham recognition of installation for presentation to insurers. Thatcham recommends to its insurer members that the installations of certified products within the aftermarket are registered with an independent installation registration system which can be accessed by insurance companies.

If seeking insurer recognition for the fitment of this product it is likely that the installation will have to be carried out by a Thatcham recognised installer.

A full list of Thatcham recognised installers is available at www.thatcham.org

S-Series
A brand of the Scorpion Automotive Group
Scorpion House,
Drumhead Rd,
Chorley, Lancashire, UK,
PR6 7DE

SCORPION AUTOMOTIVE

S-SERIES

S37

USER MANUAL

UK

CE UK CA

Rev 02 – 09/22

1.0 – INTRODUCTORY NOTE

Dear customer, thank you for purchasing the S37 alarm system. Please read the present manual carefully to familiarize yourself fully with the alarm system features and operating procedures and do keep it handy for future reference.

NB: Optional remote controls are available to operate the alarm system, and the CDL only where negative CDL connection is available (Discuss with your installation dealer if this is an option).

The following symbols are included in the present annual to emphasize important instructions:

For the user.
This sign highlights useful information.

2.0 – OPERATING PROCEDURE

2.1 – COMPLETE SYSTEM ARMING

Press the lock button on the vehicle original remote control or button 1 on the optional remote control; arming is confirmed by a beep and a flash of the turn indicators (if features are enabled). The system has a 30" arming delay during which the LED is ON steady

2.2 – SYSTEM ARMING WITH SENSOR AND CONFORT EXCLUSION

The system can be armed without activating internal volumetric protection (wireless infrared or wireless hyper frequency) while keeping perimeter protection. To do so proceed as follows:

• Make sure the system is disarmed and ignition key is "OFF".
• Touch the electronic key to its receptacle*; the LED will give a quick flash.
• Close vehicle doors and press the lock button on the vehicle original remote control*.
• System activation is confirmed by a beep and a flash of the turn indicators (if features are enabled).

Sensor exclusion is bound to each single arm cycle.

2.3 – PASSIVE ARMING

If passive arming mode is configured, the system automatically arms approx. 60" after ignition is switched OFF and after the last door is opened and closed. A beep and a flash of the turn indicators will confirm the armed state (if features are enabled).

If passive arming is enabled, internal sensors and comfort output (automatic window roll-up) are excluded. Opening a door 60" before the system is armed causes the procedure to interrupt; it will resume once the door is closed.

2.4 – ARMING DELAY

After the system is armed, there is a 30" delay time (LED ON steady) to exit the vehicle without triggering any alarm.

2.5 – SYSTEM ARMED

After the delay time the system is armed and ready to detect any alarm condition. The LED will start flashing when the system is fully armed.

2.6 – ALARM, INHIBIT TIME BETWEEN ALARMS AND ALARM CYCLES

Alarm Conditions are signaled by optical signals.
Once the alarm ceases, there is a 5" time-interval before another alarm goes off. Each alarm event generates up to ten 30-second alarm cycles for each input and for each arm cycle. During an alarm event, the system can be disarmed via the remote controls.

2.7 – SYSTEM DISARMING

Press the unlock button on the vehicle original remote control or button 2 on the optional Sigma remote. Disarming is confirmed by 2 beeps and 2 flashes of the turn indicators (if features are enabled).

Five beeps and five flashes of the turn indicators, when the system is disarmed (if features are enabled), warn there has been an alarm condition prior to disarming. Alarm causes and relative LED signals are listed in par. 2.9.

2.8 – EMERGENCY DISARMING BY ELECTRONIC KEY

This disarm mode is used for "EMERGENCY DISARMING" (in case remote control is lost or inoperative) and "TOTAL DISARMING".

Touching the electronic key to its receptable disarms and switches off the system which will not subsequently rearm via remote control.

> ➡️ To restore normal operation, touch electronic key to its receptacle.
> A high-pitched beep and a flash of the status LED will confirm that the system is back to normal mode.

2.9 ALARM MEMORY

Five beeps and five flashes of the turn indicators upon disarming (if features are enabled) warn that the alarm has been triggered in your absence. To identify the last cause of alarm, turn ignition key "ON" and count the number of flashes of the status LED; they will indicate the last alarm detected. Optical signals are repeated 3 times in a row; to interrupt, turn ignition key "OFF".

The table below lists the various alarm causes and relative number of LED flashes.

LED FLASHES	ALARM CAUSES	ALARM CYCLES
✳✳ ● ✳✳	Ignition attempt (+15/54)	10
✳✳✳ ● ✳✳✳	Door opening	10
✳✳✳✳ ● ✳✳✳✳	Bonnet opening	10
✳✳✳✳✳ ● ✳✳✳✳✳	Boot opening	10
✳✳✳✳✳✳ ● ✳✳✳✳✳✳	Volumetric or external sensor	10
✳✳✳✳✳✳✳ ● ✳✳✳✳✳✳✳	Wireless magnetic contacts or opening detectors	10
✳✳✳✳✳✳✳✳ ● ✳✳✳✳✳✳✳✳	Wireless infrared sensors (PIR) or wireless hyper frequency sensors	10

● LED OFF (2 seconds)   ✳ LED ON (1 second)

3.0 – WASTE ELECTRICAL AND ELECTRONIC EQUIPTMENT (WEEE) DIRECTIVE

The present device does not fall within the scope of Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) as specified in art. 2.1 of L.D. no. 151 of 25/07/2005.

4.0 – TECHNICAL SPECIFICATIONS

Power supply	12 Vdc
Current absorption @ 12Vdc with system armed and LED flashing	15 mA
Working temperature range	From -30°C to +70°C
Turn indicators relay contact capacity	8A @ 20°C
Alarm cycle duration	30 sec.
Maximum positive current output - system armed (+A)	700 mA

NOTES