#### **INSTALLATION CERTIFICATE**

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

Ву:	
Sold On:	Type of Product: S36
Vehicle:	

Scorpion Automotive 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

SIGS36

# **USER MANUAL**





#### **TABLE OF CONENTS**

1.0 - INTRODUCTORY NOTE	PAGE 02
USER MANUAL	
2.0 - OPERATING PROCEDURE	PAGE 03
2.1 – Complete system arming	PAGE 03
2.2 - System arming with sensor and comfort exclusion	PAGE 03
2.3 - Passive arming	PAGE 03
2.4 - Arming delay	PAGE 03
	PAGE 03
2.6 - Alarm, inhibit time between alarms and alarm cycles	PAGE 03
	PAGE 03
	PAGE 04
2.9 - Alarm memory	PAGE 04
3.0 – WARRANTY CONDITIONS	PAGE 04
<b>4.0</b> – WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) DIRECTIVE.	PAGE 04
5.0 – TECHNICAL SPECIFICATIONS	PAGE 04

#### 1.0 - INTRODUCTORY NOTE

Dear customer, thank you for purchasing the S36 alarm system. The following symbols are included in the present annual to emphasize important instructions or particular functions or connections:



#### For the user.

This sign highlights useful information.

# **USER MANUAL**

#### 2.0 - OPERATING PROCEDURE

#### 2.1 - COMPLETE SYSTEM ARMING

Press the lock button on the vehicle original remote control; arming is confirmed by a siren chirp and a flash of the turn indicators. The system has a 30" pre-arming delay time indicated by the LED turned ON steady.

# 2.2 - SYSTEM ARMING WITH SENSOR AND CONFORT EXCLUSION

To arm the system and exclude the internal volumetric protection, external sensors (infrared wireless) and comfort feature, proceed as follows:

- Make sure the system is disarmed and ignition key "OFF".
- Insert the electronic key into the specific receptacle; the LED will flash quickly.
- Close vehicle doors and press the lock button on the original remote control.
- System activation is confirmed by a low tone acoustic signal and a flash of the turn indicators.



Exclusion of sensors and comfort feature is bound to each single arming cycle.

# 2.3 - PASSIVE ARMING

When passive arming is configured, the system automatically arms approx. 60" after ignition is switched off and after the last door is opened and closed. System activation is confirmed by the standard optical/acoustic signal.



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

During the 30" inhibition time after arming (LED ON steady), you can exit the vehicle without triggering any alarm.

# 2.5 - SYSTEM ARMED

After the delay time the system is armed and ready to detect any theft attempt. When the system is fully armed, the LED flashes.

# 2.6 - ALARM, INHIBIT TIME BETWEEN ALARMS AND ALARM CYCLES

Theft attempts are indicated by acoustic/optical signals. An alarm event can generate up to ten 30 second alarm cycles for each input and for each arming cycle. There is a 5 second delay between each cycle.

# 2.7 - SYSTEM DISARMING

Press the unlock button on the vehicle original remote control. Disarming is confirmed by 2 siren chirps and 2 flashes of the turn indicators. Five acoustic signals and five flashes of the turn indicators warn there has been an alarm condition prior to disarming (par. 2.9 lists the various alarm causes and relative LED signals).

# 2.8 - EMERGENCY DISARMING BY ELECTRONIC KEY

This disarming mode is used for "EMERGENCY DISARMING" (in case your remote control is lost or not working) and "TOTAL DISARMING". Touching the electronic key to its receptable disarms and switches OFF the system which will not rearm by using the remote control.



To restore normal operation, touch the electronic key once again to its receptacle.

A quick chirp and a flash of the status LED will confirm that the system has returned in normal operation mode.

# 2.9 - ALARM MEMORY

Five flashes of the turn indicators and five siren chirps upon disarming warn that the alarm has been triggered in your absence. To identify the last cause of alarm, turn ignition key ON and count the status LED flashes; they will indicate the last alarm detected.

The flash sequence will be repeated 3 times; to interrupt, turn ignition key "OFF".

LED FLASHES	ALARM CAUSES	ALARM CYCLES		
**•**	Ignition attempt (+15/54)	10		
*****	Door opening	10		
****	Bonnet opening	10		
*****	Volumetric or external sensor	10		
■ LED OFF (2 seconds)   ★ LED ON (1 second)				

# 3.0 - WARRANTY CONDITIONS

This product is guaranteed to be free from manufacturing defects for a period of 24 months from the installation date shown on this warranty, in compliance with Directive 1999/44/CE.

Please fill-in entirely the guarantee certificate included in this booklet and do NOT REMOVE the guarantee label from the device.

The warranty will become void if labels are missing or torn, if the installation certificate is not fully compiled or if the enclosed sale document is missing.

The manufacturer declines any responsibility for eventual malfunctions of the device or any damage to the vehicle electrical system due to improper installation, use or tampering.

This alarm system is solely intended to be a theft-deterrent device.

# 4.0 - 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.

# 5.0 - TECHNICAL SPECIFICATIONS

Power supply	12 Vdc
Current absorption @ 12Vdc with system armed and LED flashing	15 mA
Working temperature range	-30°C to +70°C
Turn indicators relay contact capacity	8 A at 20°C
Alarm cycle duration	30 sec.
Maximum positive current output when armed (+A)	700 mA
Maximum load of siren output	1A

# **NOTES**