



**X60<sub>v3</sub>**

# User's Manual

## Guide to Intelligent Alarm Immobiliser



Manufacturer:  
COMMERCIAL ELECTRONICS  
264 HAYDONS ROAD, WIMBLEDON, LONDON SW19 8TT. UK

TEL: +44 020 8404 7105 FAX: +44 020 84047104  
<http://www.hawkcaralarm.com> e-mail: [info@hawkcaralarm.com](mailto:info@hawkcaralarm.com)

**IMPORTANT - ENABLE  
EMERGENCY PIN  
OVERRIDE CODE  
NOW !!!**



# NORMAL OPERATION



-  Arm Alarm
-  Disarm alarm
-  Mute alarm
-  Remote start

## ARMING THE ALARM SYSTEM

### NORMAL ARMING MODE

To arm the alarm system, turn the ignition switch OFF, press the  button, indicators will flash once, system will say:” Hawk system armed”. The alarm system will enter into the arming status after 5 seconds. If motorcycle is slightly moved, the alarm will say:” Please step away, this system is armed” and the indicator will flash lights 5 times, if it’s moved hard then full reaction will occur and sound for 30 seconds. Engine will be completely immobilised and can not be driven away. (if immobiliser installed).

### AUTOMATIC ARMING

In any case, the alarm system will arm itself automatically 60 seconds after the ignition has been switched OFF.

To close the function of automatic arming, press  button and  button simultaneously, indicator light will flash 4 times, auto-arming function is closed. To open this function, press  button and  button again at the same time, siren sound 4 times, indicator light flash 4 times, auto-arming function is opened.

### DISARMING THE ALARM SYSTEM

To disarm the alarm system, press the  button, indicators flash twice, system will say: “Hawk system disarmed”.

If the system was triggered during arming, indicator LED light will flash quickly after disarming. The LED will also flash quickly when the system is alarming.

In disarming mode, every time the ignition is turned ON, system will say: “Please drive safely”.

# SILENT ARMING/DISARMING

Press the  button, the lights will flash once and the system will be armed. If the motion detection sensor is triggered in silent arming mode for first time, indicator lights flashes slowly. System will revert to normal arming mode automatically, when shaken again.

To disarm in silent arming mode press the  button. Press the  button to quit silent arming and back to normal arming mode.

## ARMING IN TRANSPORT MODE (Temporary Sensor By pass)

After pressing  button to arm the system, press  again once within 3 seconds, indicator light flash once, indicating shock sensor and auxiliary sensor are both bypassed; now the motorbike can be transported freely.

To turn on the shock sensor and auxiliary sensor, press  again, the bike will be back to normal arming status.

## ENERGY SAVING MODE:

The HAWK incorporates Energy Saving Mode in order to conserve motorcycle battery charge.

Energy Saving Mode as follows:

### Automatically

When alarm is armed after 2 days the alarm will enter automatically into sleep mode. The remote control fobs will not work or LED will not flash until system is awakened (see Exit Sleep Mode).

### Manually

Turn ignition off, press the  button for 2 seconds, the system will enter disarming mode (siren will chirp once and indicator light will flash once). After 2 seconds the siren will chirp once to indicate the system has entered sleep mode. The remote control fobs will not work or LED will not flash until system is awakened (see Exit Sleep Mode).

Alarm Reaction in sleep mode

- Turn ignition ON, the system will be awoken and alarm will sound constantly until the ignition is switch OFF. System will enter into normal mode after 5 seconds.
- Shock sensor activated, alarm will activate for 30 seconds (shock sensor activated 1<sup>st</sup> stage, system will chirp 5 times and indicator light will flash 5 times). The system will enter into normal mode after 5 seconds after alarm reaction finished.

## EXIT SLEEP MODE:

Shake the bike to awaken the alarm system and press any button on remote control fob within 5 seconds, or enter into emergency pin override mode. The system will exit the sleep mode.

## EMERGENCY PIN CODE RESET:

If you cannot disarm the system from the remote transmitter, you will be able to disarm the system by using the Personal Identification Number (PIN).

The HAWK system leaves the factory with no PIN override in its memory. We feel it is easier for you, the rider, to enter a number which means something to you and can easily be remembered. You should never need to use the PIN override, but if you do have to use it then this system just might make life a bit easier!

### TO ENTER THE INITIAL PIN

#### Step 1

Disarm the system.

#### Step 2

Turn Ignition ON/OFF 5 times and stopping at ON position at the last time. LED light will illuminate for 4 seconds.

#### Step 3

When LED Light is illuminated press the  button once to enter pin code mode.

You can now enter the pin of your choice; ie say **4 digits - 1234**

Ignition on, count LED 1 flash ignition off 

|   |
|---|
| 1 |
|---|

Ignition on, count LED 2 flash ignition off 

|   |
|---|
| 2 |
|---|

Ignition on, count LED 3 flash ignition off 

|   |
|---|
| 3 |
|---|

Ignition on, count LED 4 flash ignition off 

|   |
|---|
| 4 |
|---|

**You will get one chirp, and you will need to confirm the PIN**

Ignition on, count LED 1 flash ignition off 

|   |
|---|
| 1 |
|---|

Ignition on, count LED 2 flash ignition off 

|   |
|---|
| 2 |
|---|

Ignition on, count LED 3 flash ignition off 

|   |
|---|
| 3 |
|---|

Ignition on, count LED 4 flash ignition off 

|   |
|---|
| 4 |
|---|

**You will get 2 chirps to confirm the PIN has been entered successfully.**

(3 chirps means that first and second entry of the PIN did not match- try again!

Go to Step 1)

### IF YOU GET IT WRONG

Should you get it wrong or distracted at any point in this process, and you want to start the process again, simply disarm the alarm with the transmitter.

## DISARMING THE SYSTEM USING THE PIN OVERRIDE

If the system is armed and you cannot disarm it from the transmitter, disarm using the PIN Override (in this example the PIN is set to 1234)

1. Turn Ignition ON/OFF 5 times and stopping at ON position at the last time after 2 seconds LED light will illuminate for 4 seconds and during this time switch the ignition OFF. Every pin code must be inputted within 4 seconds period.

### DURING THIS 4 SECOND PERIOD

Ignition on, count LED 1 flash ignition off 

|   |
|---|
| 1 |
|---|

Ignition on, count LED 2 flash ignition off 

|   |
|---|
| 2 |
|---|

Ignition on, count LED 3 flash ignition off 

|   |
|---|
| 3 |
|---|

Ignition on, count LED 4 flash ignition off 

|   |
|---|
| 4 |
|---|

The system will now disarm - 4 chirps will sound, you now have 30 seconds to start the motorcycle or the HAWK will arm again.

**\*KEEP PIN NUMBER SAFE\***

Write your pin code here and keep in safe place.

4 Pin code: 

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

## BIKE FINDER/PANIC

Press  button and  button simultaneously with the ignition in OFF position and the indicator lights will flash 8 times and siren will chirp 8 times. If alarm armed in silent mode only the indicator lights will flash 8 times.

# REMOTE START



Read Warning! Safety First

Press the ⚡ button twice within two seconds and hold, engine will start automatically, and used for non-key driving and warm-up. Repeat the above operation if the engine does not function due to cold weather or due to slow rotation of engine.

NOTE: when using the remote start up, the switch key of the motorcycle cannot be pressed at the same time, otherwise the fuse will blow.

How to turn off the remote start function: press the 🚫 button once then engine will stop.



Warning! Safety first

When properly installed, this system can start the bike via a command signal from the remote control transmitter.

Therefore, never operate the system in an enclosed area or partially enclosed area without ventilation (such as a garage). It is the user's sole responsibility to properly handle and keep out of reach from children all remote control transmitters to assure that the system does not unintentionally remote start the bike. **THE USER MUST INSTALL A CARBON MONOXIDE DETECTOR IN OR ABOUT THE LIVING AREA ADJACENT TO THE VEHICLE. ALL DOORS LEADING FROM ADJACENT LIVING AREAS TO THE ENCLOSED OR PARTIALLY ENCLOSED VEHICLE STORAGE AREA MUST AT ALL TIMES REMAIN CLOSED.** These precautions are the sole responsibility of the user.

Use of this product in a manner contrary to its intended mode of operation may result in property damage, personal injury, or death. (1) Never remotely start the bike with the bike in gear, and (2) Never remotely start the bike with the keys in the ignition. The user must also have the neutral Safety feature of the bike periodically checked, wherein the bike must not remotely start while the bike is in gear. If the bike starts in gear, cease remote start operation immediately and consult with the authorized dealer to fix the problem.

**OPERATION OF THE REMOTE START MODULE IF THE VEHICLE STARTS IN GEAR IS CONTRARY TO ITS INTENDED MODE OF OPERATION. OPERATING THE REMOTE START SYSTEM UNDER THESE CONDITIONS MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY. YOU MUST IMMEDIATELY CEASE THE USE OF THE UNIT AND SEEK THE ASSISTANCE OF AN AUTHORIZED DEALER TO REPAIR OR DISCONNECT THE INSTALLED REMOTE START MODULE. HAWK CAR ALARM WILL NOT BE HELD RESPONSIBLE OR PAY FOR INSTALLATION OR REINSTALLATION COSTS.**

## **ANTI HOTWIRE**

When system in armed mode if system detects the ignition is forcibly switched on (hotwired) siren will activate and indicator lights will remain solid, the engine is automatically immobilised and motorcycle cannot be started up. The siren will sound for 30 second if the ignition is switched off, otherwise it will sound continuously.

## **ANTI HIJACK**

Press the  button and  button at the same time when ignition is on engine will immobilise immediately, siren will sound continuously and indicator lights will flash continuously. Press the  button to de-activate anti hijack mode.

## **VALET MODE**

In disarming mode, IGNITION OFF position, turn IGNITION ON/OFF 6 times and stopped at ON at the last time, then press  button within 5 seconds. LED will be on constantly, indicating system entered into Valet Mode. In this mode, all alarming function disabled. Only remote engine start and bike finding function. Follow the same procedures to exit Valet Mode.

## **FOUR-SELECTION SENSITIVITY SET: (Disable built in Shock sensor)**

When alarm disarmed Press the  button and the  button at the same time, the siren will chirp three times and indicator lights flash three times. System is set for sensitivity adjustment mode.

Press the  button sensitivity increase and press the  button sensitivity decrease. Level of sensitivity indicated by number of siren chirps, there are 4 levels of sensitivity. If in level 1, the shock sensor is disabled. To exit from sensitivity adjustment mode press the  button.

# ALARM MEMORY:

When the motorcycle is set into arming normal or silent mode, press the  button, if the LED flashes continuously then motorcycle was tampered. To turn off alarm memory turn ON ignition key.

## MEMORY FUNCTION

During the alert state, if the alarm is detached from the cable harness, when restored it will “remember” the state in which was, preventing in this way every attempt of tampering.

## LEARNING TRANSMITTER CODES: (We have already done this for you!!!)

This alarm system can support up to 4 remote controls. The included transmitter is pre programmed into the systems memory at the factory. Follow the below steps to add or delete a new transmitter.

1. In disarming mode, Ignition OFF position. Turn the Ignition ON/OFF 8 times, stopped at ON at the last time, indicator light will flash twice, indicating the bike enters into code learning mode.
2. Press and hold a button on the first remote for 1 second, indicator light flash once. The first remote is learned.
3. Press and hold a button on the second remote for 1 second, indicator light flash twice, indicating the second remote learned.
4. Follow the above procedures, the times the indicator light flash indicate the sequence of the remote learned.
5. Altogether 4 remotes can be learned. If the 5th remote learned, it will automatically replace the first one.

After all remotes are learned, turn Ignition OFF, indicator light will flash twice, the alarm exits code learning mode. Verify the correct operation of each remote control.



**Warning:** After entering into code-learning mode, the previous remote codes will not be cleared. To clear the previous remote codes (In case remotes were lost), learn a new remote for at least 4 times, it will automatically replace all other remotes.

## VOICE (TALKING) DISABLE/ENABLE FUNCTION

(Factory default voice enabled)

If user wants to disable the voice function, press  and  at the same time, siren chirp twice, the voice is turned off, and replaced with siren bleep. To enable the voice function, press  and  again at the same time, system will say: “Hawk system disarmed”, the voice is turn on again.

# Consumer Warranty

Commercial Electronics (“HAWK<sup>®</sup>”) promises to the original purchaser to repair or replace with a comparable reconditioned model any HAWK 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 HAWK dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized HAWK dealer; and the unit is returned to HAWK, 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. HAWK, 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 HAWK NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. HAWK DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. HAWK SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENENTS AGAINST POSSIBLE THEFT. HAWK 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 LABOUR 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 HAWK OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE ENGLAND & WALES . THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST HAWK SHALL BE STRICTLY LIMITED TO THE AUTHORIZED HAWK DEALER’S PURCHASE PRICE OF THE UNIT. HAWK 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.

# NOTES

*Manufacturer and Exporter*  
**Commercial** electronics®

264 Haydon's Road  
Wimbledon  
London SW19 8TT  
Telephone: 0208 404 7105  
Fax: 0208 404 7104  
Web: [www.hawkcaralarm.com](http://www.hawkcaralarm.com)

Est. 1987



[www.hawkcaralarm.com](http://www.hawkcaralarm.com)  
[info@hawkcaralarm.com](mailto:info@hawkcaralarm.com)