



# X50

## User's Manual

### Guide to Intelligent Alarm Immobiliser



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## NORMAL OPERATION



-  Arm Alarm
-  Disarm alarm
-  Mute alarm
-  Remote startup

## ARMING THE ALARM SYSTEM

### NORMAL ARMING MODE

To arm the alarm system, turn the ignition switch OFF, press the  button, indicators will flash once; with single audible bleep LED starts to flash the alarm system will enter into the arming status after 5 seconds. If motorcycle is slightly moved, the alarm will chirp and the indicator lights 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.

### AUTOMATIC ARMING

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

To disable the function of automatic arming, press  button and  button simultaneously, indicator lights will flash 4 times, auto-arming function is disabled. To enable AUTO ARMING function, press  button and  button again at the same time, siren sound 4 times, indicator light flash 4 times, auto-arming function is enabled.

### DISARMING THE ALARM SYSTEM

To disarm the alarm system, press the  button, indicator lights flash twice with two audible bleeps. 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.

## SILENT ARMING/DISARMING

Press the  button, indicator 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 lights 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 SECURITY MODE:

Turn the ignition switch OFF, Press the  button  simultaneously; indicator lights will flash once with single audible bleep, indicator lights will flash once again. System will enter automatically Energy saving mode after 3 seconds.

In the Energy Saving Security mode, if the engine switch on, warning alarm will continuously sound for 30 seconds and the engine will be immobilised. The indicator lights will not flash for energy saving.

### ALARM REACTION

Once the system is heavily triggered, the alarm will sound and the indicator lights will flash for 30 seconds before switching off automatically, and system will output negative signal for 30 seconds at the same time (white wire).

To switch off alarm and stop the negative output signal, press the  button on the transmitter.

### EMERGENCY KEY RESET:

If the remote control is lost the owner can disarm the alarm with the key. Please refer to steps below:

1. Keep the ignition switch off position for 1 second.
2. Turn the ignition switch ON/OFF 5 times and it will disable alarm immediately. Make sure that each ON/OFF sequence is completed in 1 second otherwise the system will ignore it.

### 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

Press the  button twice within two seconds and hold, engine will start automatically, and used for keyless 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.

### 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.

## MEMEORY 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.

## Consumer Warranty

Commercial Electronics (“HAWK®”) 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 DETERRENTS 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 WITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED ONE YEAR WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE.





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