



# X40

## User's Manual

### Guide to Intelligent Alarm Immobiliser



Manufacturer:

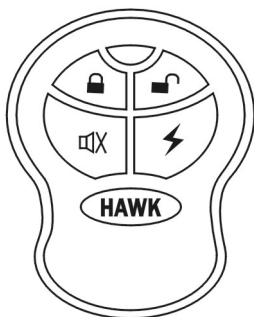
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# NORMAL OPERATION




-  Arm Alarm
-  Disarm alarm
-  Bike Finder
-  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; with single audible bleep LED starts to flash the alarm system will enter into the arming status. If motorcycle is slightly moved, the alarm will chirp and the indicator will flash lights 3 times, if it's moved hard then full reaction will occur and sound for 15 seconds. Engine will be completely immobilised and can not be driven away. (if immobiliser installed).


### AUTOMATIC ARMING

After disarming if the motorbike is not armed, the motorbike will arm itself automatically after 30 seconds. Press  button again on disarming state to cancel .

### AUTO ARMING REMINDER

8 seconds after the motorcycle ignition switch off. Siren will sound 3 times and indicator light flashes 3 times to remind the owner to arm the system.

### DISARMING THE ALARM SYSTEM

To disarm the alarm system, press the  button, indicators flash twice with two audible beeps.

## **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 the indicator lights will flash 5 times and siren will chirp 5 times.

## **COURTESY SIGNAL**

Whilst driving press  button, siren will sound continuously and hazard lights will flash quickly for 10 seconds. Press  button again to stop courtesy signal.

## **REMOTE ENGINE START – Read this first !**



### **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.

### REMOTE ENGINE START PROCEDURE

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.

### 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 15 second if the ignition is switched off, otherwise it will sound continuously.

### ANTI HIJACK

Press the 🔒 button ignition is on engine will immobilise immediately, siren will sound continuously and indicator lights will flash continuously for 15 seconds. Press following buttons 🔒, 📞 or ⚡ to de-activate anti hijack mode and system returns to armed status. If 🔒 button pressed alarm sound will stop and system will disarm.

### FOUR –SELECTION SENSITIVITY SET:

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. Level 1 is lowest. To exit from sensitivity adjustment mode press the 🔒 button.

## 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 3 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 3 remotes can be learned. If the 4th 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 3 times, it will automatically replace all other remotes.**

## **GENERAL CARE AND MAINTENANCE TRANSMITTER**

The transmitter contains delicate electronic circuits and must be protected from impact and water damage. Change the battery every year.

## **CONTROL UNIT**

The control unit also contains delicate electronic circuits and must never be pressure washed or steam cleaned.

## **MOTORCYCLE BATTERY**

The Alarm System consumes <3mA when the motorcycle is being protected. If the motorcycle is parked or stored for a long period, or has a small or old battery, the motorcycle battery can eventually discharge.

## **GENERAL SECURITY**

The HAWK HA-X40 alarm/immobiliser system will provide an effective deterrent against theft. It will not in itself guarantee that your motorcycle is not stolen or damaged. We strongly advise that your alarm is used conjunction with basic anti-theft precautions.

## **TROUBLESHOOTING**

### **Can not disarm or arm the alarm system**

Check the alarm fuse. Check you are within range of the motorcycle (10m max). Check the ignition switch is in the OFF position. Check the integrity of the transmitter battery.

### **Starter motor fails to function**

Check the motorcycle battery in good condition. Ensure that engine 'Run/Stop' switch is in the 'run' position, side stand is up and motorcycle is not in gear.

# 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 WITH STANDING 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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