

UKA User Manual

SS-25201

1. UKA-II System :

The UKA-II bike guardian system includes a remote control and an alarm unit which is assembled with trunk bags or seat bags.

The function of the alarm unit:

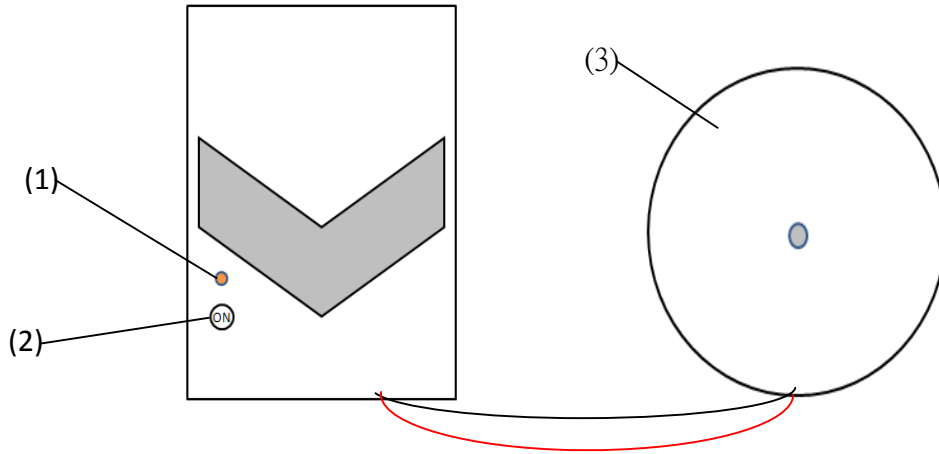


Figure 1: Alarm unit

(1) LED Indicator:

Solid amber 🌟 for nearly 3 seconds: The alarm unit is in the booting mode.

Flashing fast amber ^(Note1) 🌟: The alarm unit is in the configuring mode.

Flashing slow amber ^(Note1) 🌟🌟🌟🌟: The alarm unit is in the arming mode.

Solid amber 🌟: The alarm unit is in the alarming mode.

Flashing fast amber 🌟 for around 5 seconds: The alarm unit is in the shut-down mode.

(2) Power Button :

Press the Power Button to turn on the alarm unit after installing batteries or being turned off by the remote control key.

(3) High-Decibel Buzzer:

The buzzer beeps shortly or continuously for conditions. ^(Note2)

Note 1: Flashing fast amber: once per second; flashing slow amber: once every 3 seconds.

Note 2: By following the Noise Protection Policy and Guidance in Taiwan, the alarm sounds continuous 25 seconds and then stop 5 seconds, repeating 6 times in 3 minutes.

	產品名稱	SS-25253	版本	1.00
	文件名稱	IMA-SS25253	文件版次	01

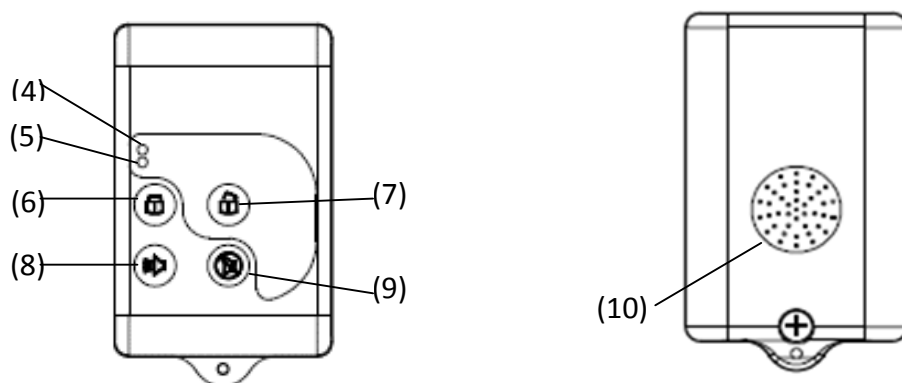


Figure2: Remote control key- front side (left) and reverse side (right)

(4) Green LED Indicator:

Flashing fast green : The power supply is insufficient and batteries must be changed or recharged.

Flashing slow green    : The remote control key is in the booting mode.

(5) Amber LED Indicator:

Flashing fast amber : The remote control key is in the configuring mode.

Flashing slow amber    : The remote control key is in the arming mode.

Solid amber : The remote control key is in the alarming mode.

(6) Lock

Press the **Lock** button to power on the remote control, turn on the arming-mode, and switch arming-mode between low- sensitivity and high- sensitivity of the system.

(7) Unlock

Press the **Unlock** button to turn off the arming-mode, and power off the remote control key and the alarm unit.

(8) Bike-Search

Press the **Bike-Search** button to start searching your bike, press the **Bike-Search** button again to stop searching.

(9) Mute

Press the **Mute** button briefly to mute the remote control key when it is buzzing, or press the **Mute** button steadily to set up the one-way bike arming mode.

(10) Buzzer

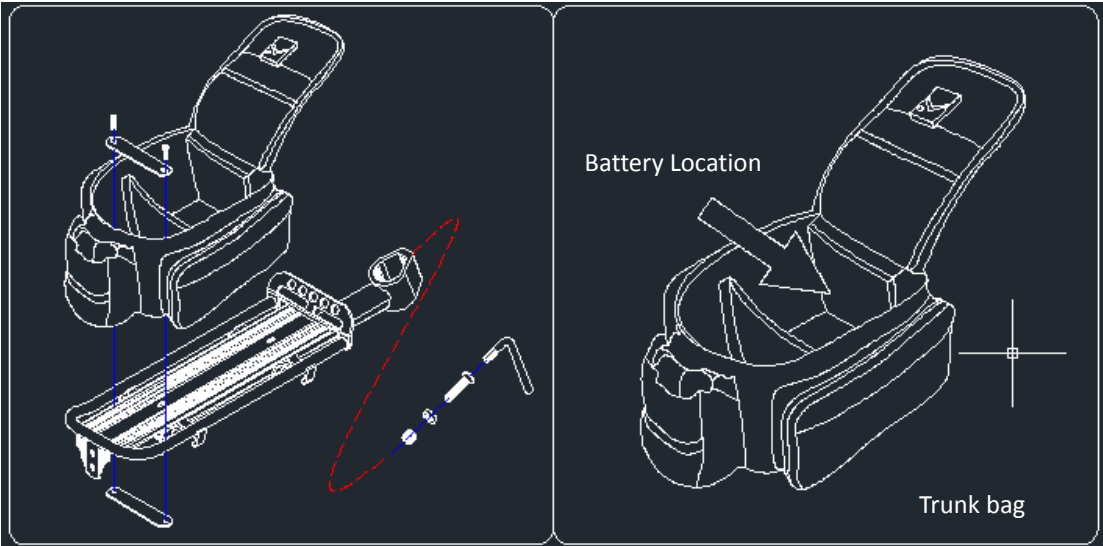
The buzzer beeps shortly or continuously for conditions.

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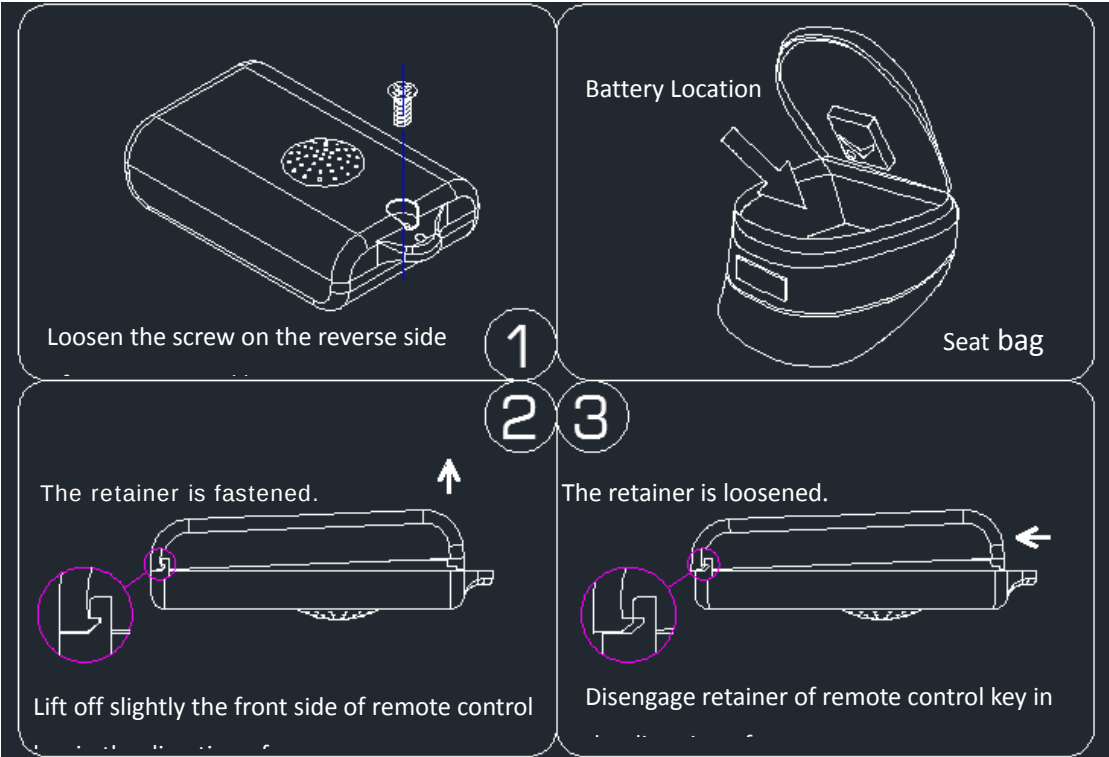
2. Installation :

(1) Trunk bag installation.

(2) Trunk bag battery insertion.



(3) Remote control key battery insertion.



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Notice:

- ✧ It is recommended to use Alkaline or Carbon Zinc Battery; it is not recommended to use any type of rechargeable battery, the rechargeable battery may cause the Low Voltage alarm.
- ✧ It is recommended to place remote control key on the your belt and the outside of your bags in order to have the optimum remote control range; do not place remote control key in your pocket, remote control key will not be able to receive signal from alarm unit.

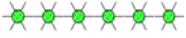
3. Operation

	Action	Remote control key LED indicators and buzzer		Alarm unit LED indicators and buzzer	
(1) Power alarm unit on					
(2) Power remote control key on					
Remote control key is on					
(3) Turn on arming-mode (High-sensitivity)					
Turn on arming-mode (Low-sensitivity)					
In arming-mode					
Alarming			 3 Minutes		 3 Minutes
Disarming & disarming					
(4) Bike-Search					
(5) Stop Bike-Search		Back to the stage before Bike-Search.		Back to the stage before Bike-Search.	
(6) Mute		 (mute for 1 minute)			
(7) Shut Down	 Press steadily				
(8) Turn on one way bike arming	 Press steadily	 →  (off)			
(9) Turn off one way bike					

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arming			
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4. Alarms

	Remote control key LED indicators and buzzer		Alarm unit LED indicators and buzzer	
Weak signal	 (1 blink/s)	 (1 beep/s)		
No Signal	 (1 blink/0.5s)	 (1beep/0.5s)		
Low power indication (Detect and display after booting)	  (for 10 seconds)	 ... (10 beeps)		 ...(10 beeps)

5. Notice

Radiation Exposure Statement:

This equipment complies with CE/FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Information:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This product contains a radio transmitter with wireless technology which has been tested and found to be compliant with the applicable regulations governing a radio transmitter in the 2.400GHz to 2.483GHz frequency range.

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Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.