

First-time set-up

Insert six "AA" batteries into the Siren Base Unit and one 9v battery into the Motion Sensor Unit.

Press the **OFF** button of the Key Chain Remote. The Siren Base Unit should beep once, indicating it is set up and ready to use.



Place the Motion Sensor Unit in any enclosed area where you want to detect motion. For convenience, use the supplied sun visor clip, air conditioning adaptor or wall mount.



Place the Siren Base Unit anywhere convenient. It should be out of sight but not muffling the siren (under a seat, etc.) If you prefer, you can install it on a fixed surface with screws or double-sided tape (provided). Confirm the Siren Base Unit is within transmission range of the Motion Sensor Unit by testing the alarm (see Using Your Alarm below). Range depends on obstructions and surrounding conditions. (Have alarm professionally installed if you are not sure the surface is appropriate for installation.)

Using Your Alarm

TURNING IT ON: Press the ON button of the Key Chain Remote to activate your alarm. The range of your Key Chain Remote depends on obstructions and surrounding conditions. The Siren Base Unit should beep ONCE when armed.

When ON, any motion detected by the Motion Sensor Unit activates the Screamer of the Siren Base Unit. The alarm stops automatically after 20 seconds, but will start again if the Motion Sensor Unit continues to detect motion.

TURNING IT OFF: Press the OFF button of the Key Chain Remote to disable your alarm. Range of your Key Chain Remote depends on obstructions and surrounding conditions. The Siren Base Unit should beep TWICE, indicating the alarm is deactivated.

The Motion Sensor Unit has 3 LEDs on top.

- The LEDs light red when motion is detected.
- The LEDs flash green for approximately 15 seconds when vibration is detected.
- The LEDs can be turned off without disabling the alarm by setting the adjacent switch to the OFF position.

Safety Note: Always turn off the LEDs when operating a vehicle.

Important NOTES:

The Siren Base Unit senses one signal at a time. The Motion Sensor Unit always receives priority. Because of this, you may need to press your Key Chain Remote more than once to turn your alarm on or off.

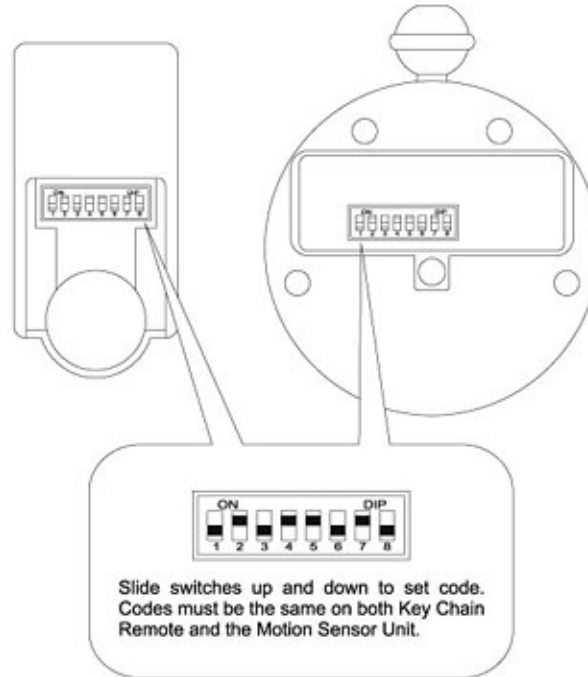
You can continue to use your alarm with the LED switch turned off. Setting the LED switch to OFF only deactivates the LEDs. It does not disable the motion detecting feature of the Motion Sensor Unit.

CAUTION:

When the Motion Sensor Unit is installed inside a car, the LEDs should be set to OFF during the vehicle's operation.

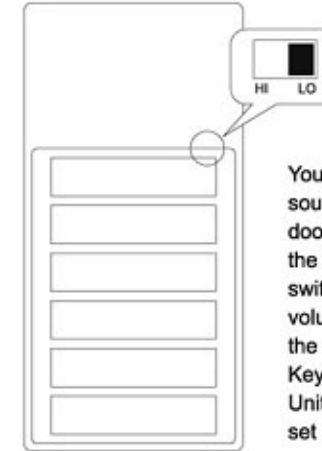
Each set uses one of 256 security codes. To change your code:

- Open the battery doors for both the Key Chain Remote and the Motion Sensor Unit, removing all batteries.

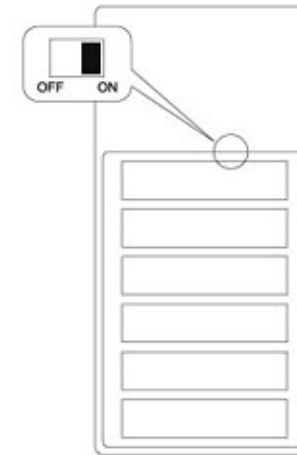


- Change the DIP switches to any new code. Be sure both the Key Chain Remote and the Motion Sensor Unit are set to the same code.
- Open the battery door on the Siren Base Unit and remove all batteries. Wait at least 15 seconds.

- Replace the batteries in all 3 units, and press any button on the Key Chain Remote. The Siren Base Unit should beep once, showing it is set up and ready to use.



You can reduce the "Scream Mode" sound level by opening the battery door and removing the batteries on the Siren Base Unit. Flip the "HI/LO" switch to "LO" to reduce the alarm volume. Replace the batteries and the door. Press the OFF button of the Key Chain Remote. The Siren Base Unit should beep once, showing it is set up and ready to use.



Activate the "False Alarm/Initial Warning" mode by opening the battery door and removing the batteries on the Siren Main Unit. Flip the "Delay" switch into the ON position and replace the batteries and the door. Press the OFF button of the Key Chain Remote. The Siren Base Unit should beep once, showing it is set up and ready to use.

- The first motion detected will trigger the alarm for a short burst.
- After a 6-second delay, if the Motion Sensor Unit continues to detect movement anytime for the next 10 seconds, the alarm goes into full "Scream Mode" for 20 seconds, and will continue to repeat until no further motion is sensed.

Caution:

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries accordingly to the instructions.

Components:

- Motion Sensor Unit w/ vibration & PIR motion sensor (1 ea.)
- Siren Base Unit (receiver/speaker) (1 ea.)
- Key Chain Remote (1 ea.)
- Accessories:
 - Mounting holder for sun shade/visor (1 ea.)
 - Mounting holder for air-conditioning vent (1 ea.)

Specifications/Functions:

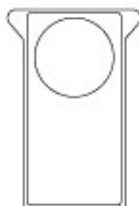
MOTION SENSOR UNIT (VIBRATION & MOTION)

- Power Source:
 - One 9V Battery (not included)
- Battery Life:
 - Approx. 5,000 hours (standby/rest mode)
- Low Battery Indicator (when motion is sensed):
 - 3 Red LEDs light up = full battery
 - 2 Red LEDs light up = 15% remaining battery capacity (replace battery)
 - 1 Red LED lights up = 10% remaining battery capacity (replace battery)
- Detection Range:
 - Up to 25 Feet / 110°
- Dual LED (Red & Green) Indicator:
 - Red: Lights up when detecting motion.
 - Green: Flashes when detecting vibration. (Flashing stops after 15 seconds)
- Secret Code Patterns:
 - 256 different codes (set by 8 dip switches)
- Operating Temperature:
 - 14 F° (-10 C°) to 158 F° (+70 C°)



SIREN BASE UNIT (RECEIVER/SPEAKER)

- Power Source:
 - Six "AA" 1.5V Alkaline Batteries (not included)
- Battery Life:
 - Approx. 5,000 hours (standby/rest mode)
- Low Battery Indicator:
 - 5 extra beeps after normal on/off signal = 15% remaining capacity (Replace batteries)
- Speaker:
 - Alarm upon detection (Auto stop after 20 seconds)
- Alarm Level:
 - 70dB: Low
 - 110dB: High
- Audible On/OFF Indicator:
 - On: 1 beep
 - Off: 2 beeps



- HI / LO Switch:
 - Switches between HI / LO siren levels (located under battery compartment)
- Delay Switch:
 - Switches between "Immediate Siren" and "False Alarm/Initial Warning" modes (located under battery compartment)
- Code Positions:
 - 256 different codes (Set automatically when batteries are inserted and either Key Chain Remote button is pressed)
- Operating Temperature:
 - 14 F° (-10 C°) to 158 F° (+70 C°)

- Housing:
 - Waterproof (IP44)

KEY CHAIN REMOTE

- Power Source:
 - Two CR2025 Lithium button cell (included)
- Battery life:
 - Approx. 3.5 years, used 8 times daily
- Operation:
 - On button: Activates alarm
 - Off button: Deactivates alarm
- LED:
 - Red LED lights up when transmitting code (Intensity of LED indicates battery level)
- Secret Code Patterns:
 - 256 different codes (set by 8 dip switches)



Warning:

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

NOTE:

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 or more 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.

USER'S MANUAL

for

SGH1080-AUTO-Blue

SGH1080-AUTO-Black



- Multiple Motion Sensor Units and Siren Base Units may be combined to protect multiple zones. Zones/sectors are defined by setting dip switches on the units.
- The manufacturing facility is ISO9002 Certified
- Made in China

Manufactured by:



ShieldGuard Ltd.

16/F Bupa Centre 141 Connaught Road West Hong Kong

Pho: +852-2620-0520 Fax: +852-2620-0511

Email: info@shieldguard.com

URL: www.shieldguard.com