

Guardian Alarm

User's Manual

Support Resource

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Warranty

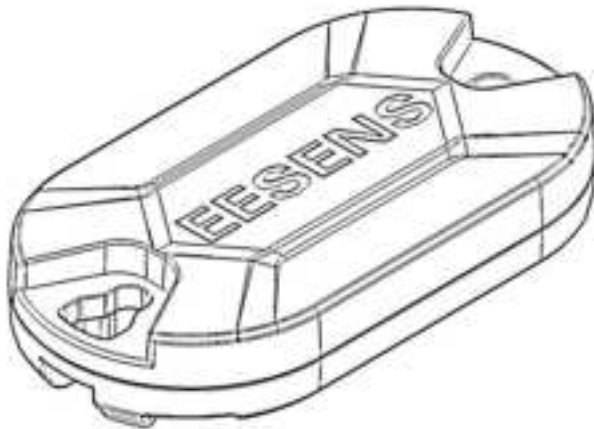
Review EESENS' warranty policy and submit your warranty claim at:

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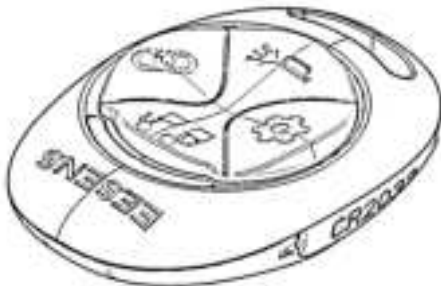


What's in the Box

1. Alarm Device



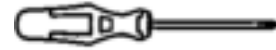
2. Alarm Controller



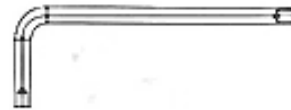
3. Plastic zip tie x 2



4. Screw driver x 1



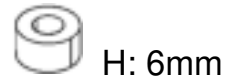
5. L wrench x 1



6. Carabiner x 1



7. Plastic spacers x 2



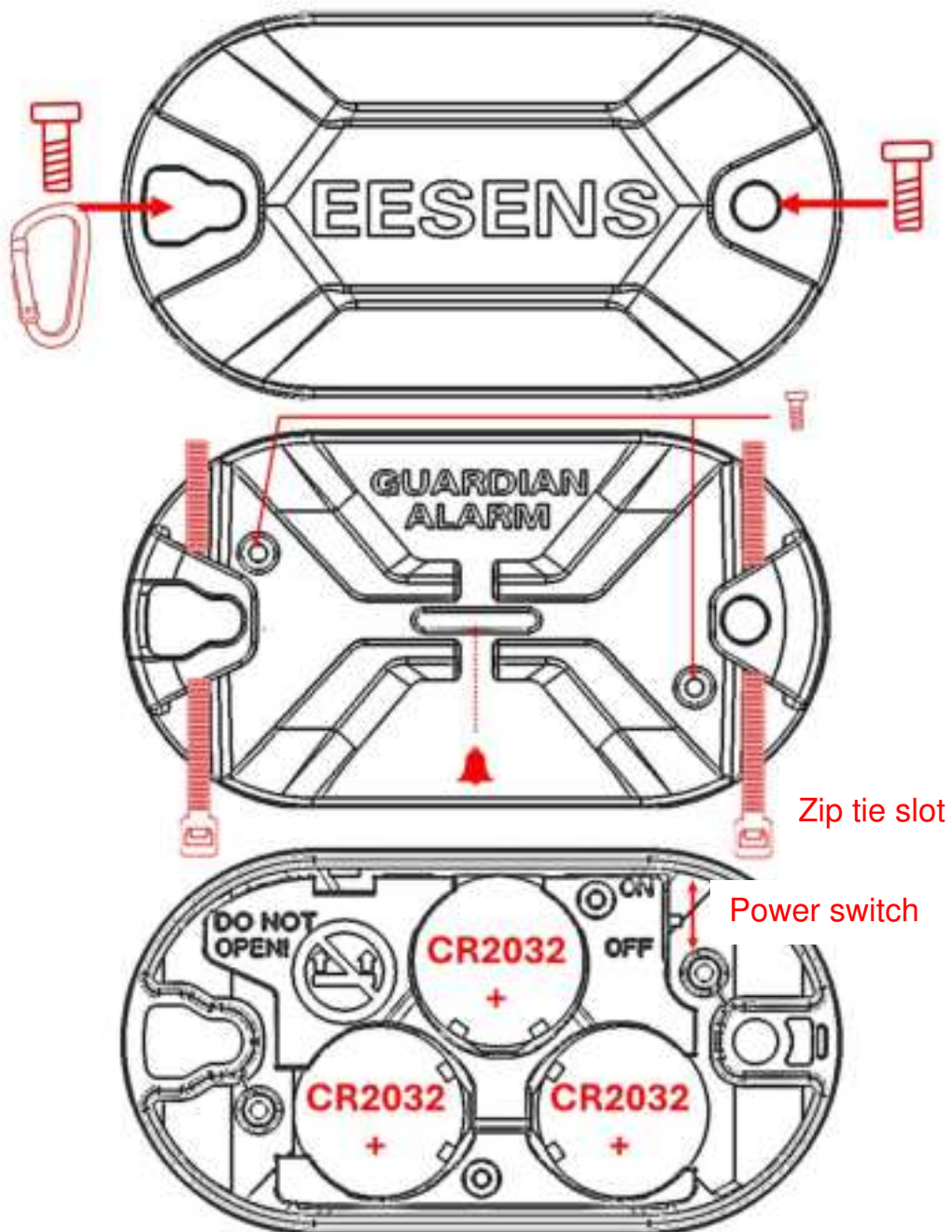
H: 6mm

8. Security screws x 2

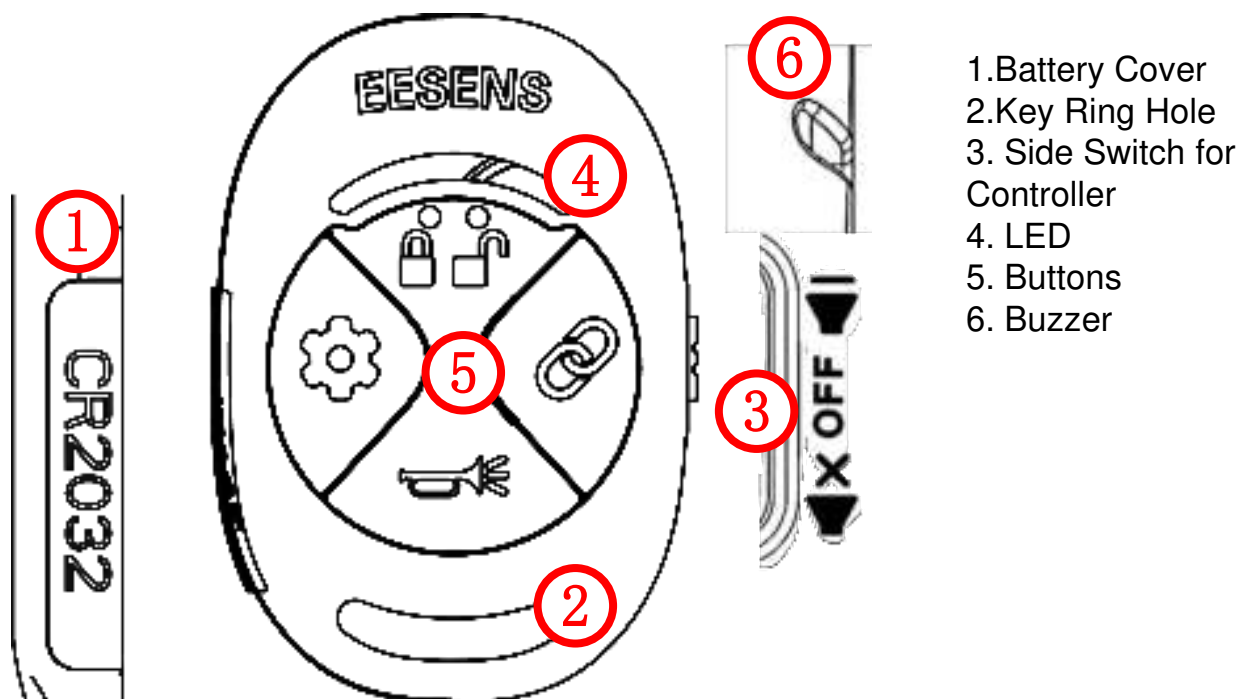


L: 30mm



Alarm Device Overview



Alarm controller overview







Side Switch Setting

	Enable Sound – Activates sound notifications.
	Mute –Silences notifications while keeping functionality intact.
OFF	Power Off – Turns off the controller completely.

LED

Red	3 flashes: Error 6 flashes: Low battery
Green, Yellow, Blue	Indicate control of linked alarm devices 1, 2 or 3

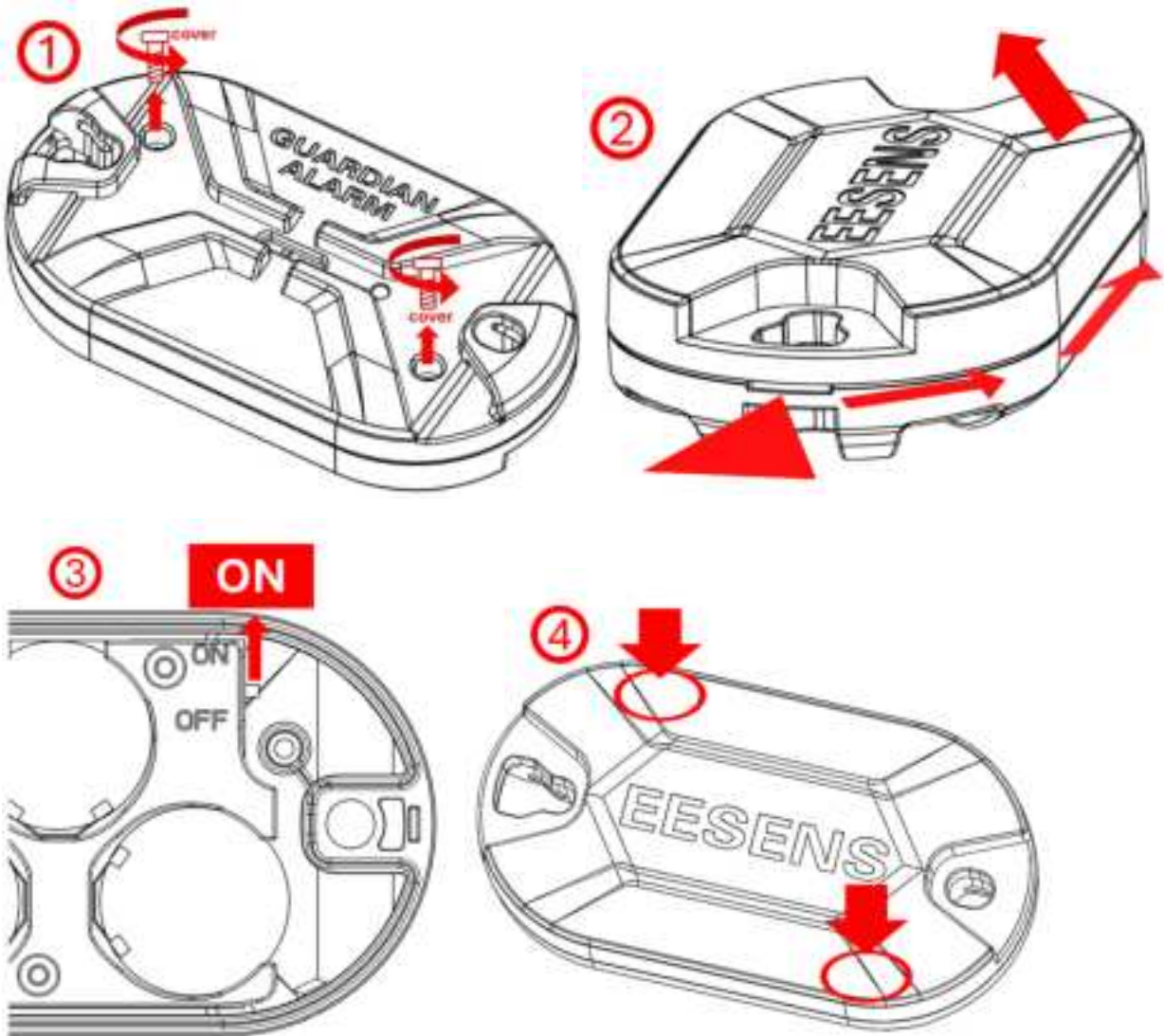
Button

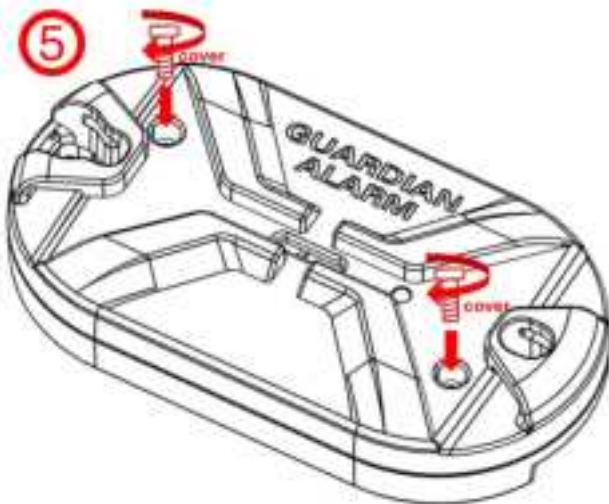
		● Short Press	▬ Long Press	▬▬ Double Press
	DEVICE	Select device	Pairing	N/A
	ALARM	Arm	Disarm	Arm silently
	SETTING	Select alarm sound	Select movement sensitivity	N/A
	FIND	Find item nearby	Find item far away	Verify the wireless connection

Initial Setup

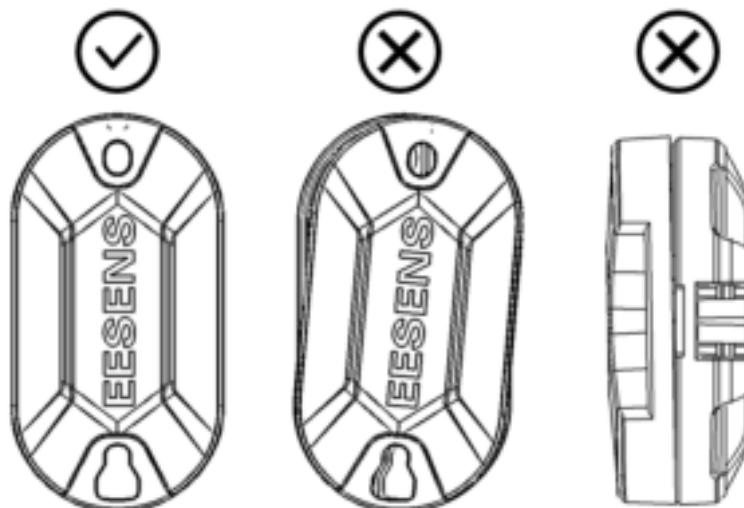
Alarm Device Instructions

1. Unscrew the cover screws and store them in a secure place.
2. Using your finger, lift the top and bottom covers through the designated slot. Slide your finger around the edge until the cover separates completely.
3. Turn on the alarm device. If it enters pairing mode (indicated by sound), proceed. If there's no sound, check the batteries.
4. Press the top and bottom covers together firmly to ensure a seamless connection.
5. Reattach and tighten the screws to secure the cover.



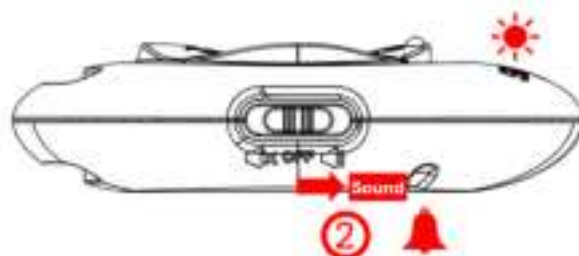
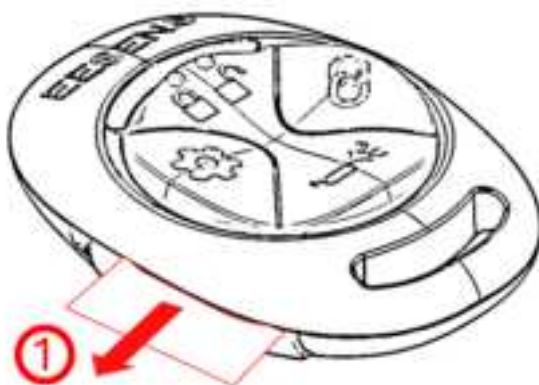


Note: Assemble the top cover by aligning and pushing the top and bottom covers together. When assembled correctly, you will hear two clicks.

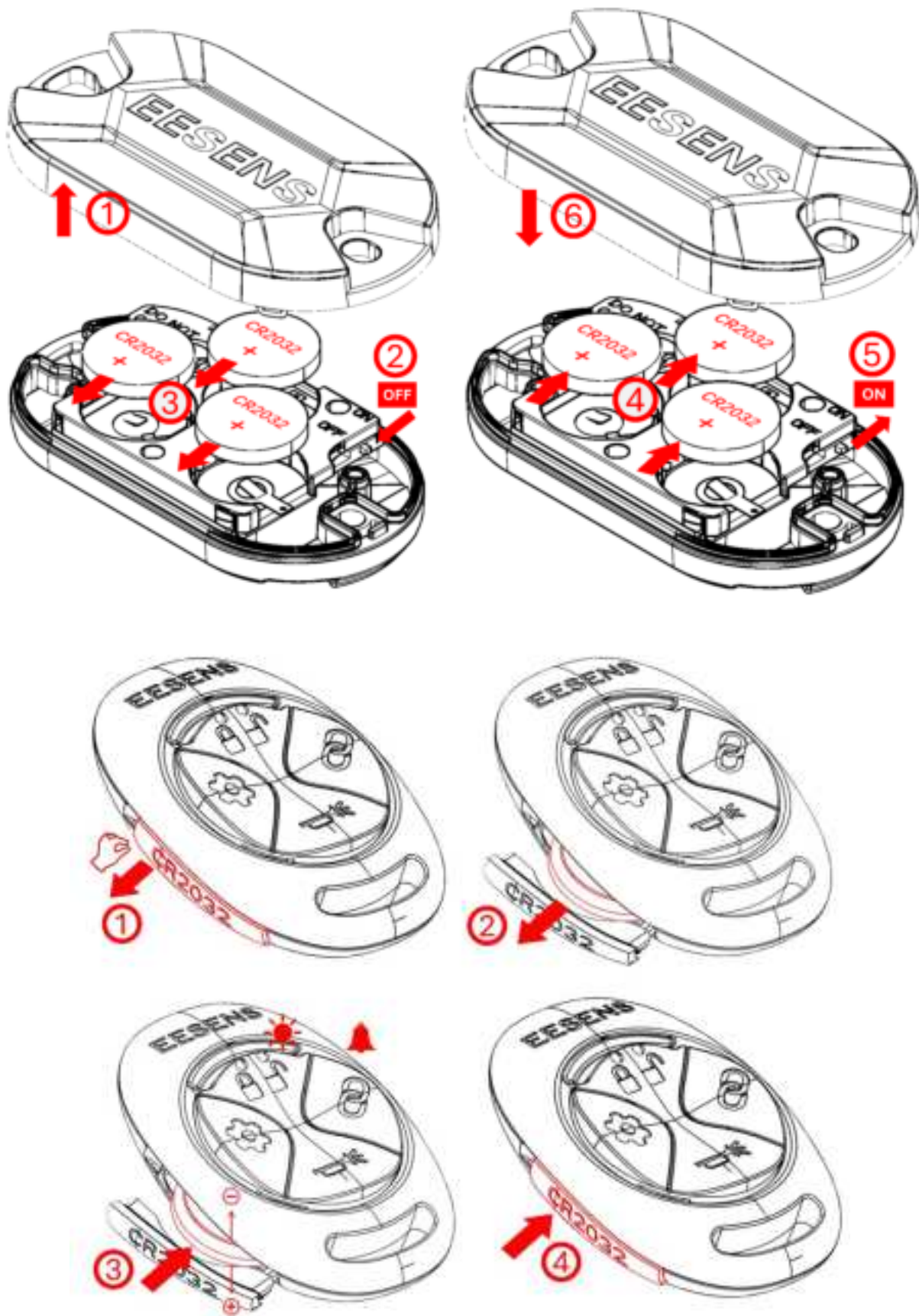


Alarm Controller Instructions:

1. Remove the plastic sheet from the battery.
2. Switch on the device. The controller should flash a red LED and emit a sound. If it doesn't, check the battery.

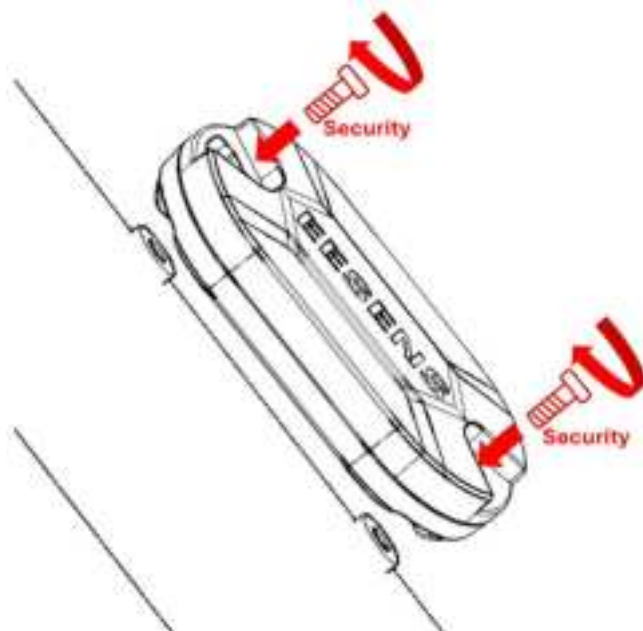


Battery Replacement

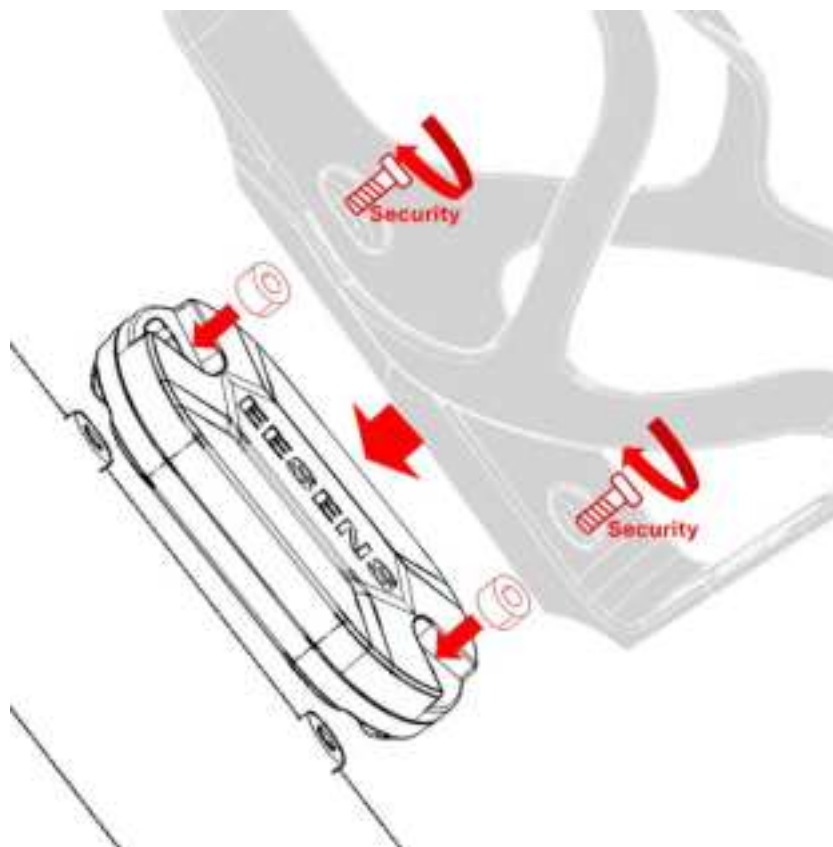


Install Alarm Device

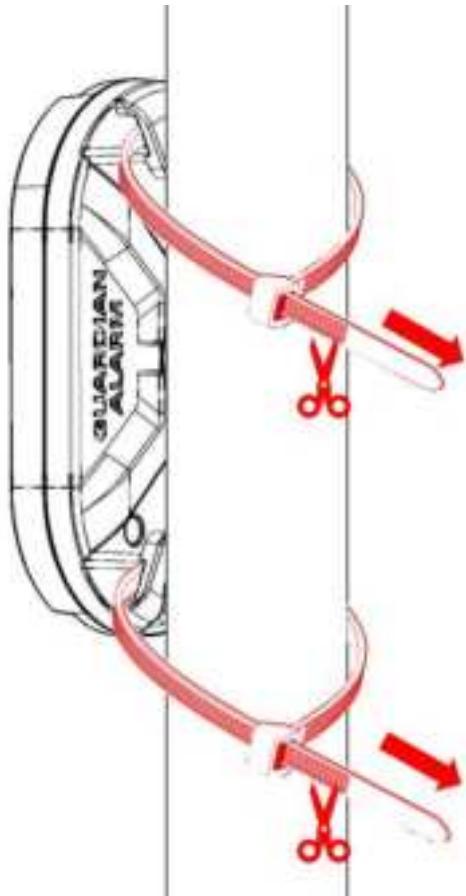
Option 1: Attach to Water Bottle Cage Braze-ons (Without Water Bottle Cage)



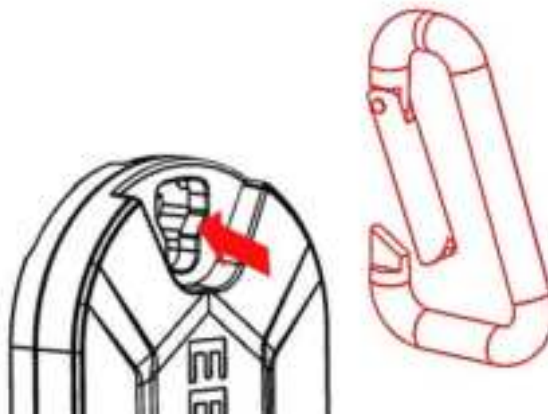
Option 2: Attach to Water Bottle Cage Braze-ons (With Water Bottle Cage)



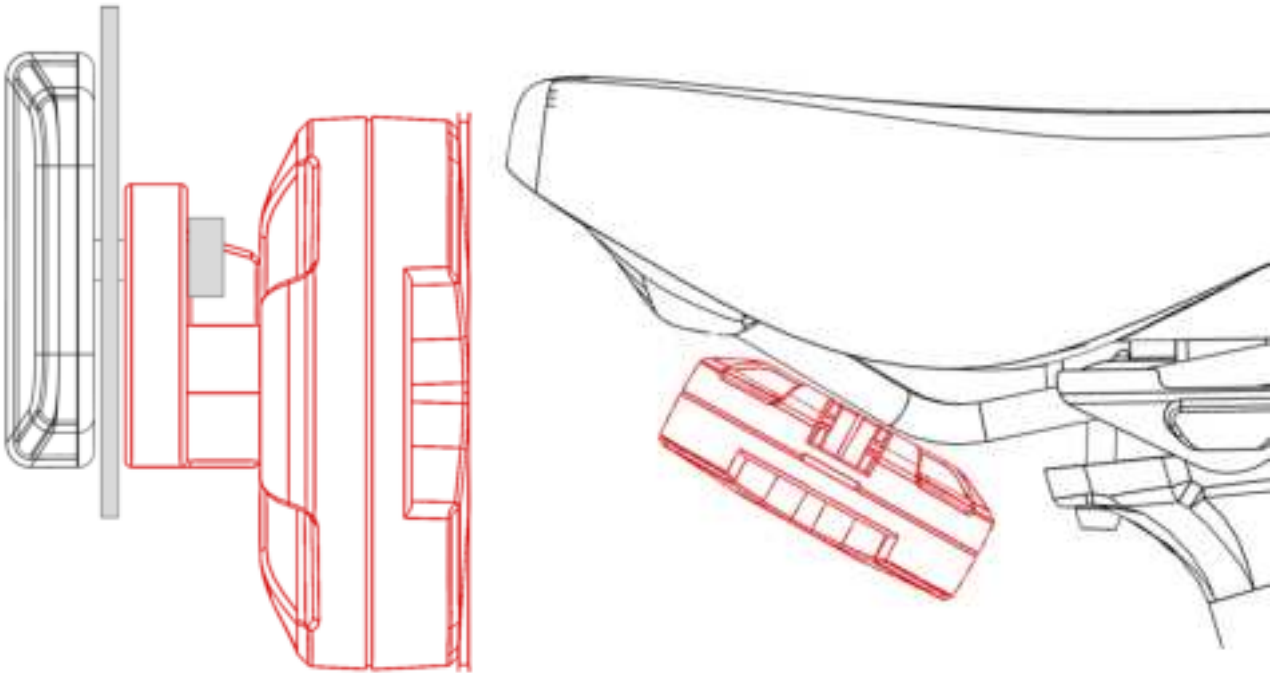
Option 3: Attach Using Zip Ties on a Tube or Frame



Option 4: Attach Using a Carabiner




Option 5: Mount to the reflector bracket with reflector or under the saddle using an optional alarm fixture accessory (available at the EESENS store.)




Use Guardian Alarm System

Select Your Device to Manage

Short press the **DEVICE** button  to check your current selection, and toggle to select the other device. The selected alarm device will beep if it is within wireless range and operational.


Pair Your Alarm Device and Controller

Pair your alarm device and controller by enabling pairing mode on both simultaneously:


- **Long press** the **DEVICE** button  on the controller until the LED flashes slowly (pairing mode lasts 15 seconds).
- **Switch the alarm device off and then back on.** The device will enter pairing mode for 15 seconds, emitting long beeps.

Upon successful pairing, the device will emit two short beeps, and the controller will flash a long light.

Configure the Alarm Sound of Your Device


Short press the **SETTING** button  to toggle through sound options for the selected alarm device. The device will play the chosen alarm sound unless in MUTE mode. In MUTE mode, the device sends wireless theft alerts silently. Sound options are available in low and high volume.

Configure the Movement Sensitivity of Your Device


Long press the **SETTING** button  to toggle through sensitivity options for the selected alarm device. The sensitivity level will be indicated by 1 to 3 beeps:

- **1 beep:** Most sensitive
- **2 beeps:** Moderately sensitive
- **3 beeps:** Least sensitive

Arm the Alarm Device


With Sound Notification: **Short press** the **ALARM** button  on your controller to arm the selected alarm device. The device will emit a short beep to confirm. If the battery is low, a high-frequency low battery warning will sound at the end.

Low Battery Warning: If the battery is low, the device will emit a high-frequency warning sound after the initial beep.


Without Sound Notification: **Double press** the **ALARM** button  on your controller to arm the selected alarm device silently, bypassing both the sound confirmation and the low battery warning.

Wireless Theft Alert Notification


If a theft alert is received from the paired alarm device, the controller will flash rapidly and emit sound (if enabled). The alert can be dismissed by pressing any button or will snooze automatically after 15 seconds of inactivity.

To mute notifications, slide the side switch to **MUTE** .


Disarm the Alarm Device

Long press the **ALARM** button  on your controller to disarm the selected alarm device. The device will emit a disarming sound notification.


Find Hidden Items Nearby with Sound

Short press the **FIND** button  to make the selected alarm device emit a sound.

Search for Lost Items with Sound

Long press the **FIND** button  to activate the alarm device at a longer range. If the controller detects the device, it flashes two green LEDs, indicating it's within range. If no response is detected, it flashes two red LEDs.

Verify the Wireless Connection



Double press the **FIND** button  to check the link status of the selected alarm device. The device will respond silently. If the controller receives a response, it will flash two green LEDs, indicating the device is within wireless range. If no response is received, it will flash two red LEDs.

Mute sound of Alarm Device

Press any button of Controller can stop the selected device to stop sound.

Unpair Your Alarm Device from the Controller

Unpair the device using the controller:

- Ensure the device is within wireless range of the controller and operational.
- **Long press** the **DEVICE**  button while switching the side button from **OFF** to .
- Upon successful unpairing, the device will emit a disarm notification, and the controller will flash a long light.

Safety and Use Instructions

Assembly instructions

- Assemble the product and securely screw the alarm device in place to ensure proper water resistance.
- Using the wrong tool or applying too much force may damage the screws or the product. We recommend using the supplied tool for assembly.

Battery instructions

- Use new CR2032 batteries from the same brand and in good condition to maximize battery life.
- Replace the batteries immediately when the low power indicator appears. Performance will decline as battery voltage decreases.
- Ensure the batteries are inserted with the correct polarity (+ and -). Incorrect polarity may damage the electronic components or the batteries.
- Remove the battery if it is depleted or if the device will not be used for an extended period.
- The hardware and specifications are optimized for use with EESENS-approved batteries.

Water-resistant instructions

- Do not remove or damage the silicone rings, screws, or covers while the device is operational.
- Avoid exposing the device to water for extended periods.
- If the device comes into contact with water, ensure it is completely dried before powering it on.

Extended wireless instructions

- Wireless range may be affected by low batteries and environmental factors such as walls, metal, water, living beings, or other wireless devices.
- To maximize wireless range, place the controller in an open area, away from metal objects, living beings, walls, or floors.

Recommended Accessories for the Guardian Alarm

Enhance the versatility and security of your Guardian Alarm with these compatible accessories:

- **Additional Guardian Alarm Device** – Expand your alarm coverage for greater protection.
- **High-Performance CR2032 Batteries** – Approved by EESENS to ensure maximum battery life and reliability.
- **Six-Foot Extendable Cable** – Provides flexibility and extended reach for your setup.
- **Combination Carabiner Lock** – Add an extra layer of security to your device.

- **Plastic-Coated Stainless Steel Zip Ties** – Durable and secure fastening for various applications.

FCC WARNING

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.

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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.