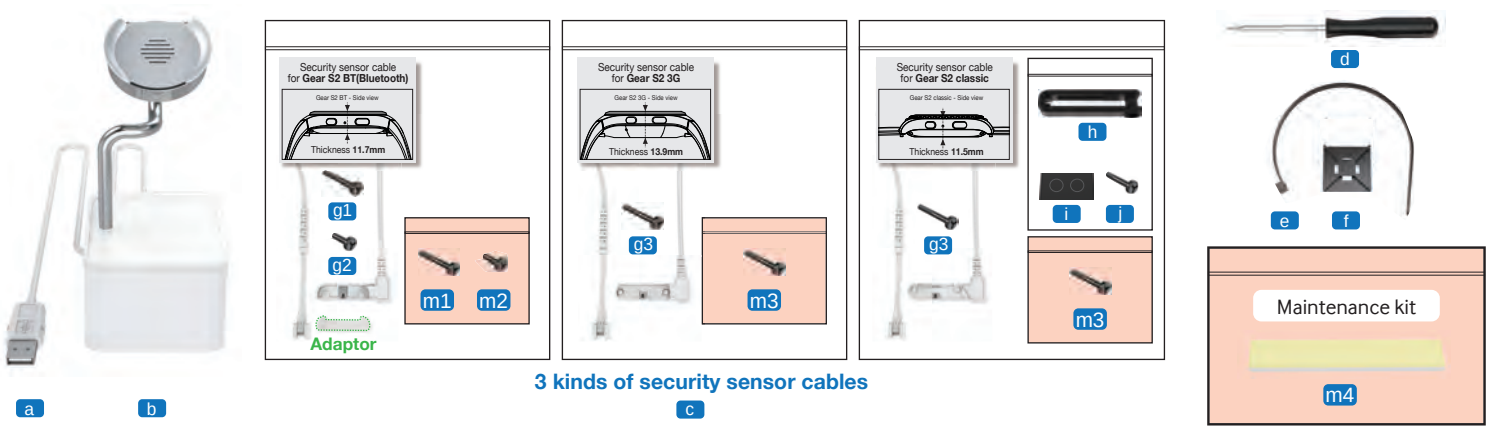
Gear S2(3G/BT)/Gear S2 classic
Normal Security Set(Redesign)

INSTALLATION MANUAL

Kumoh
G028_EN1612_R01

Please, read carefully the installation manual before installing it, and install it according to the manual. Please, keep the manual for a future reference.

▶ Before installing, Please check up the parts.



▶ Installation Guide - Gear S2 (3G/BT) /classic - Normal Security Set(Redesign)

■ Assembling flow

Ensure to use the adequate security sensor cable for each model before installing the product!

3 kinds of security cables are included in this package.
Cable for **Gear S2 Bluetooth (1EA)**, Cable for **Gear S2 3G (1EA)**, and Cable for **Gear S2 classic (1EA)**
After checking the Gear S2 model, ensure to select and install the security sensor cable that fits the model.

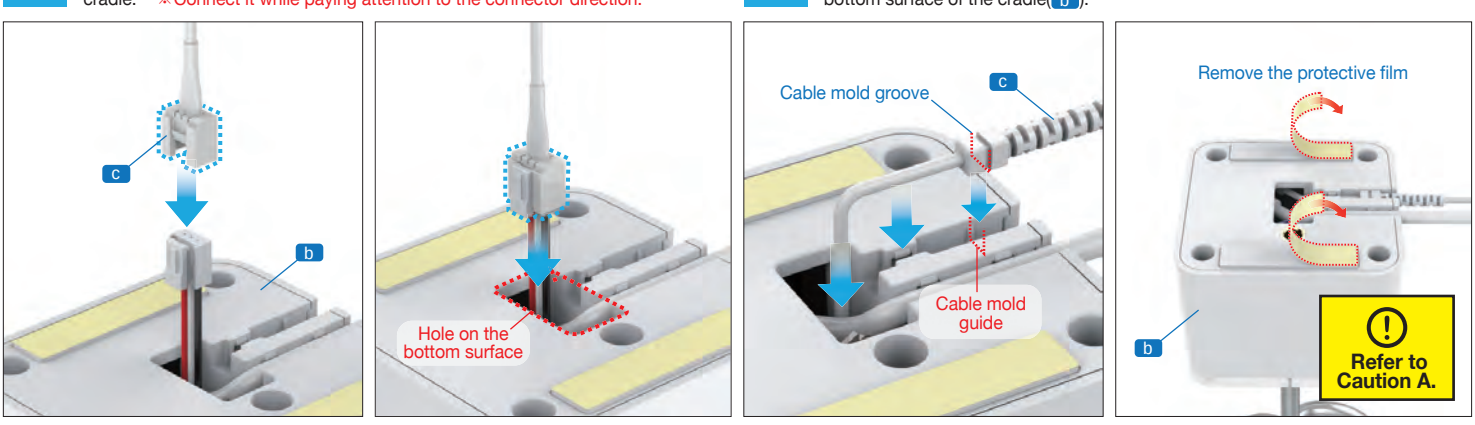
The security sensor cable model can be identified by the label attached to the plastic bag or the imprinted text on the bottom surface of the sensor.

ⓘ CAUTION A. - Cautions when attaching the double-sided tape.

1. After removing the protective film from the double-sided adhesive tape, preserve the tape so that it doesn't get dirty.
   If touching the tape with a hand or foreign materials get on it, its adhesive strength can be significantly deteriorated.
2. The adhesive tape will have full adhesive strength after the 24 hours from its placement. Please do not use the products right after its placement.

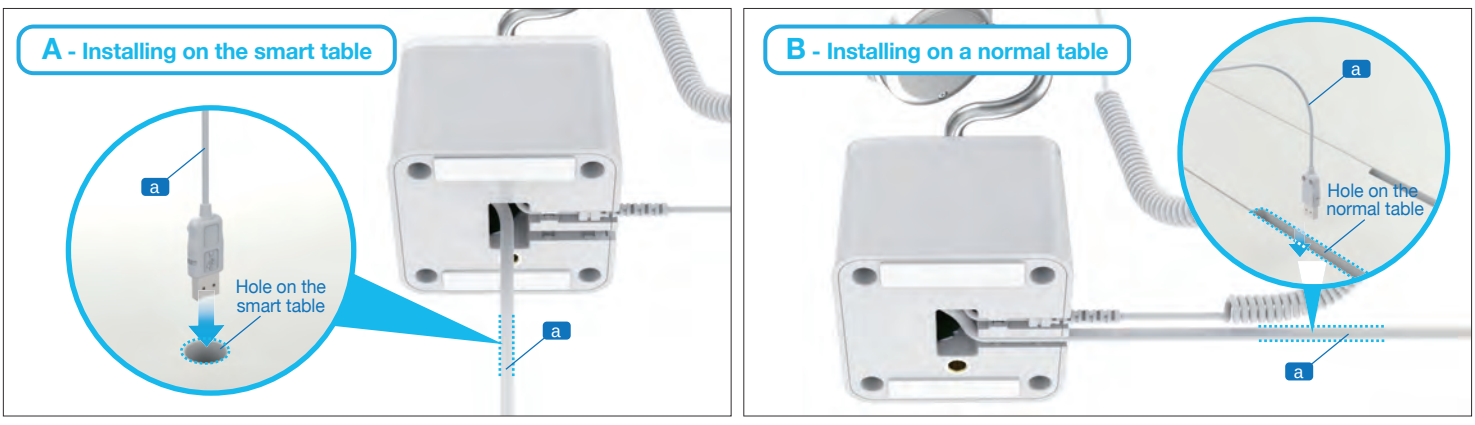
1 Connect the connector of security sensor cable(c) to the connector at the bottom surface of the cradle(b) and insert it into the hole at the bottom surface of the cradle. ※Connect it while paying attention to the connector direction.

2 Insert the security sensor cable(c) mold groove into the cable mold guide on the cradle correctly and remove the protective film from the double-sided tapes on the bottom surface of the cradle(b).



3-A Insert the Charging & security cable(a) into the hole on the smart table while facing downward, and attach the cradle over the hole on the table.

3-B Array the Charging & security cable(a) into the cable guide of the cradle properly, insert it into the hole on the table in the direction to the rear side of the cradle and attach it on the proper position firmly.



ⓘ Cautions for removing the Gear S2 screw

For installation of security sensor, the 2 screws at the top of Gear S2 should be disassembled.
The screws of Gear S2 is not general screws but special screws which is hard to disassemble on purpose.
When the screws are disassembled, please note below guidelines not to have damage on screws and surface of Gear S2.

※ When you disassembling the screws, please proceed in accordance with below two guidelines.

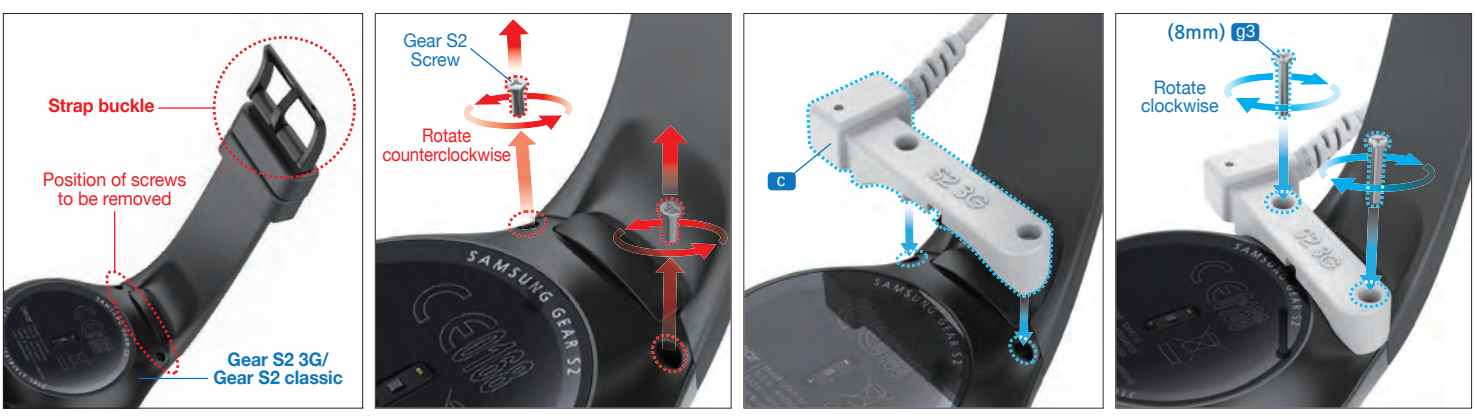
1 If the angle of screw driver(d) is not stayed in 90 degrees, It can cause some scratches on the surface of the Gear S2 or abrasion on the top of the screws.

2 After checking the 'Y' type of screws and driver, be sure to be fitted with driver(d) an screw. When you disassemble the screw, it needs to be applied force downward by hand, then rotate driver counterclockwise slowly until the screw is disassembled completely.
When you rotate driver counterclockwise, please be careful not to occur scratch or flaws by contact the surface of Gear S2 with driver.

▶ Security sensor installation method of Gear S2 3G and Gear S2 classic
※ The installation for Gear S2 3G and Gear S2 classic is the same.

1 Loosen the Gear S2 screw in the direction to the strap buckle counterclockwise using the screw driver included in the package.
※Make sure to removed the screw in the strap buckle direction of Gear S2.
※Keep the removed screw not to lose it.

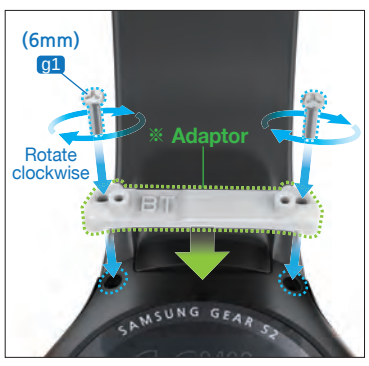
2 Assemble the security sensor(c) with Gear S2 while paying attention to the assembling direction. After assembling the security sensor correctly, fix the Gear S2 and the security sensor by rotating the 8 mm screw(g3)to clockwise direction.
※Ensure to use the screw(8 mm) included in the package for fixing the security sensor.

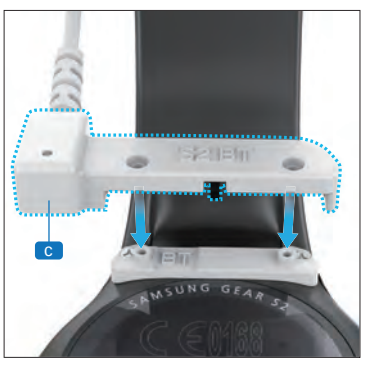


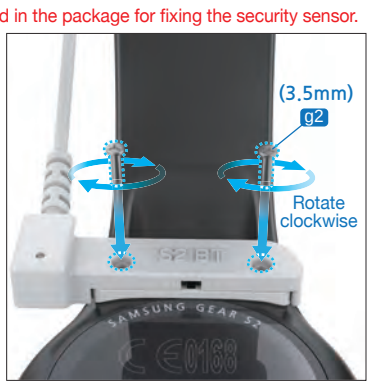
▶ Installation method of Gear S2 Bluetooth security sensor
※ Ensure to refer to the following only for installing Gear S2 Bluetooth model.

1 Loosen the screw of Gear S2 in the direction to the scrap buckle by rotating it counterclockwise and fix the adaptor by rotating the 6 mm screw(g1) included in the package clockwise.
※Make sure to removed the screw in the strap buckle direction of Gear S2.
※Keep the removed screw as not to lose it.

2 Assemble the security sensor(c) to the adaptor while paying attention to the assembling direction. After assembling the security sensor correctly, fix the adaptor and the security sensor firmly by rotating the 3.5 mm screw(g2) to clockwise direction.
※Ensure to use the screw included in the package for fixing the security sensor.





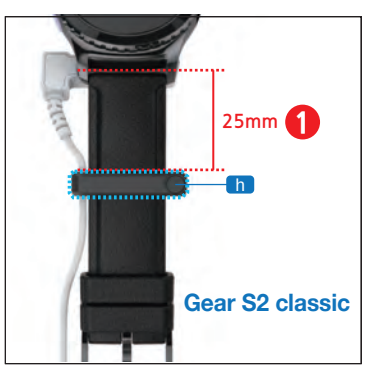


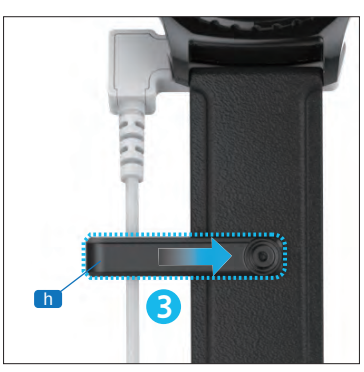
▶ Installation method of Gear S2 classic strap clip ※ Ensure to install it only for Gear S2 classic.

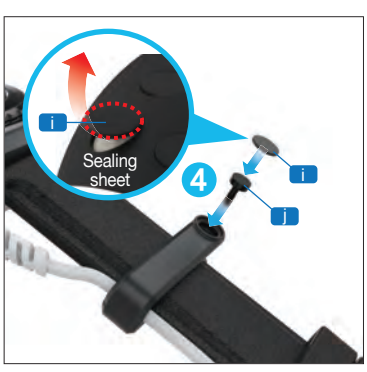
※ Install the strap clip only for Gear S2 Classic. It is not necessary to install it for Gear S2 BT or Gear S2 3G.

1 ① Install the strap clip(h) at a distance of approximately 25 mm from the top of the strap.
② Insert the security sensor cable(c) into the cable groove between the strap clip.

2 ③ Insert the cable clip(h) into the Gear S2 classic band.
④ Assemble the screw(j) using the screw driver(d), take one sealing sheet(i) and attach it on top of the screw head.
※Use the screw included in the plastic bag of the strap clip.



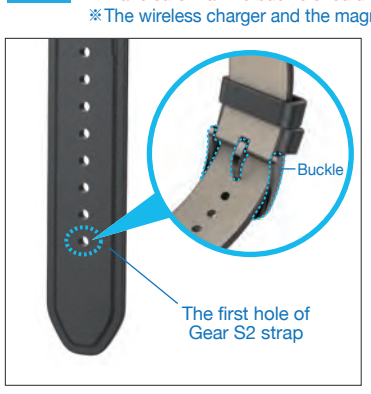


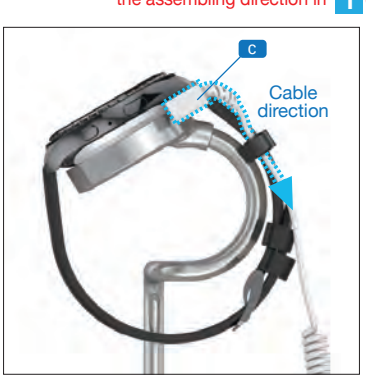


▶ Mounting the product and connecting the control box

1 Install the buckle in the first hole of Gear S2 strap as below figure, and put the device on the center of cradle head.
※Make sure that the buckle should be installed in the first hole of strap.
※The wireless charger and the magnet are built in cradle head.

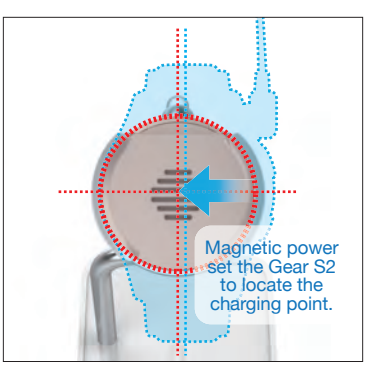
2 When mounting Gear S2 on the cradle head, check if the cable of the Security sensor(c) is installed correctly to direction of the rear side of the cradle as shown in the figure below.
※If the Security sensor is installed in the wrong direction, install it again by checking the assembling direction in 1 of the 'installation of Security Sensor Cable'.





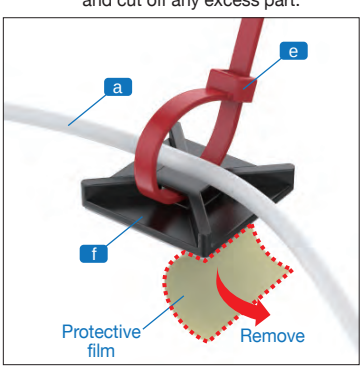
Auto adjustment head by magnet

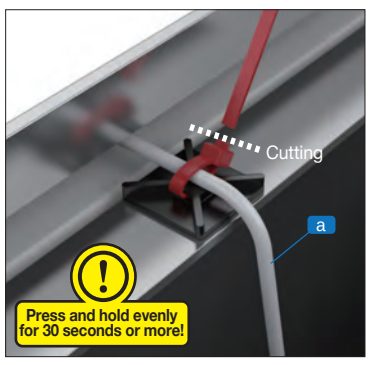
The coil for wireless charging function and magnetic to places the Gear S2 in right charging point are built in head of security cradle.
When put the Gear S2 onto cradle, the magnetic power guides the device to center of cradle. If it is set apart from center, the charging will not Working.



3 Assemble the security cable(a) temporarily using the cable tie(e) and the cable tie mount(f). Remove the protective film from the double-sided table on the bottom surface of the cable tie mount, attach the cable tie mount(f) firmly on the proper position on the table, pull and tighten up the table tie(e) completely and cut off any excess part.

4 After finishing the installation, connect the security cable connector(a) to the Control box and turn on the power. If the power supply is connected normally, LED on the Security sensor will turn on.



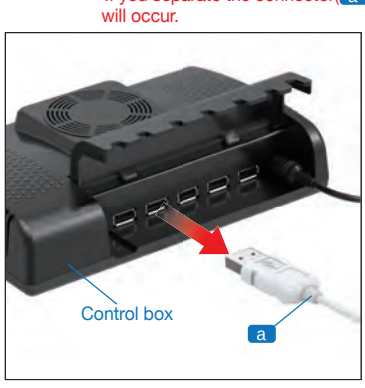


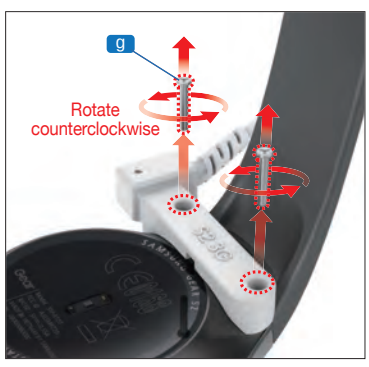
▶ How to separate the Security sensor

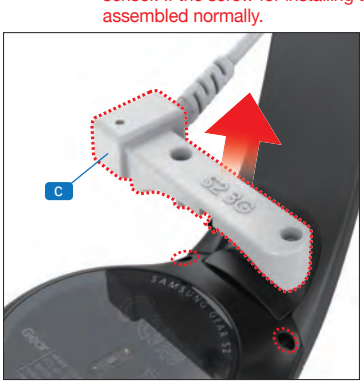
※ Before separating the Security sensor, make sure to turn off the Control box.

1 Turn off the control box, separate the security cable connector(a) and separate the screw(g) assembled to the security sensor by rotating it counterclockwise. (In the case of Gear S2 BT, separate the adaptor after separating the security sensor.)
※If you separate the connector(a) without turning off the Control box, an alarm will occur.

2 Separate the security sensor(c) and fix the screw is kept with the Gear S2 by rotating it clockwise direction.
※Make sure to use the screw separated from Gear S2 before installing the Security sensor. If the screw for installing the Security sensor is used, it will not be assembled normally.







▶ Safety warning

Warning: To prevent the injury of the user or other people and property damage, the following instructions must be followed.

- Do not expose the product to fire or other electric heaters!
  - There is a danger of fire or damage to the product.
- Do not disassemble, repair, or remodel the product!
  - There is a danger of injury.
  - Please call the service center when repair is necessary.
- Do not forcefully bend or pull the wire!
  - There is a danger of damage to the product or injury to the user.
- When the wire is disconnected or breaks away, do not touch the wire with bare hands, but always wear protective hand gloves!
  - The disconnected part of the wire is sharp, thus, may cause injury.
- Do not use the wire for purposes other than as a security alarm device, and do not allow access to children!
  - Winding the wire around your neck or body may result in death or serious injury.
- Do not touch the wire when there is lightning and thunder!
  - There is a danger of electric shock.

※ The specifications and design of the product may be modified without prior notice for the improvement of product performance.

▶ Information

■ Limited warranty

Item	Warranty Period
Gear S2(3G/BT)/Gear S2 classic Normal Security Set(Redesign)	One-year

*In case of user's fault during the warranty period it is not free of charge.

■ Manufacturer Information

Manufacturer	KUMOH Electronics Co.,Ltd
Address	35, Gilju-ro 444beon-gil, Wonmi-gu, Bucheon-si, Gyeonggi-do (Seoul 14556 Korea)
Tel	82-32-662-2000
Fax	82-32-662-9312
E-mail	info@kumohec.co.kr

▶ Memo

FCC Warning Statement

FCC Part 15.19

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.

FCC Part 15.21

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 10cm between the radiator and your body.

IC Warning Statement

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage, et (2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement

This equipment complies with IC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 10cm between the radiator and your body.

Cet équipement est conforme aux limites établies par Industrie Canada en matière d'exposition aux radiofréquences dans un environnement non contrôlé. Cet appareil et son antenne ne doivent pas être colocalisés ou fonctionner en conjonction avec tout autre antenne ou émetteur.

Cet équipement doit être installé et utilisé avec une distance minimale de 10cm entre le radiateur et votre corps.