


INSTALLATION MANUAL

USPs Button Module(Vertical)

Please carefully read the installation manual before installation work.

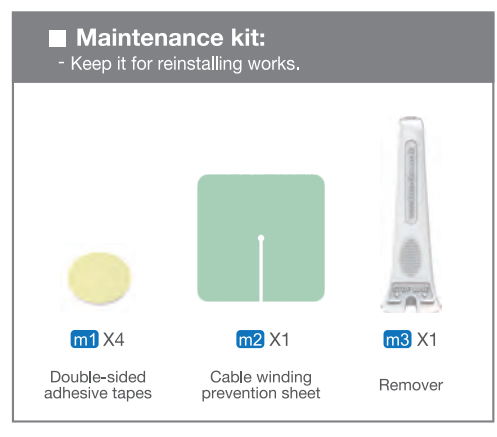
▶ Before installation - Checking the parts



CAUTION
Do not remove the cable winding prevention sheet before installation.

USPs Button Module Security holder Security lid Security lid Locking clip (Extra) Locking clip

Maintenance kit:
- Keep it for reinstalling works.



m1 X4 Double-sided adhesive tapes m2 X1 Cable winding prevention sheet m3 X1 Remover

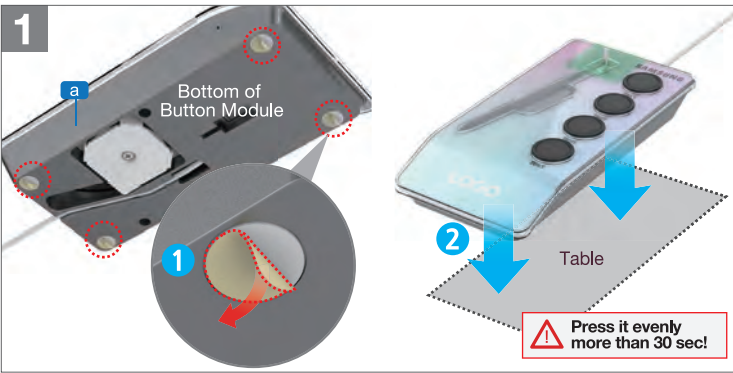
CAUTION -When handling the double-sided tape.

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 move the products right after until then.

▶ How to install

CAUTION BEFORE INSTALLATION:
Make sure to assemble the security holder after pairing between S-Pen and a smartphone through the smartphone and retail mode app setup.

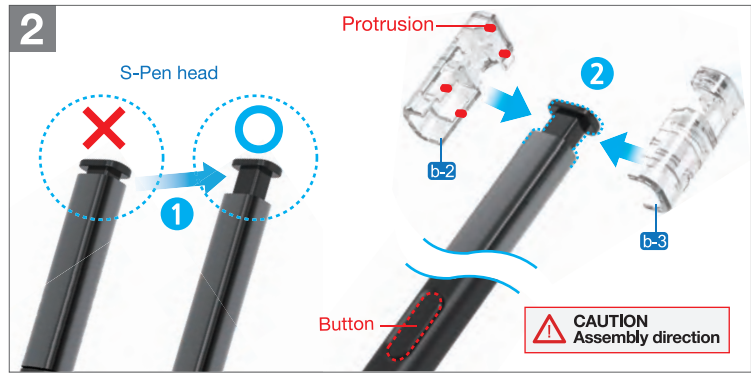
1



Bottom of Button Module Table

CAUTION
Press it evenly more than 30 sec!

2

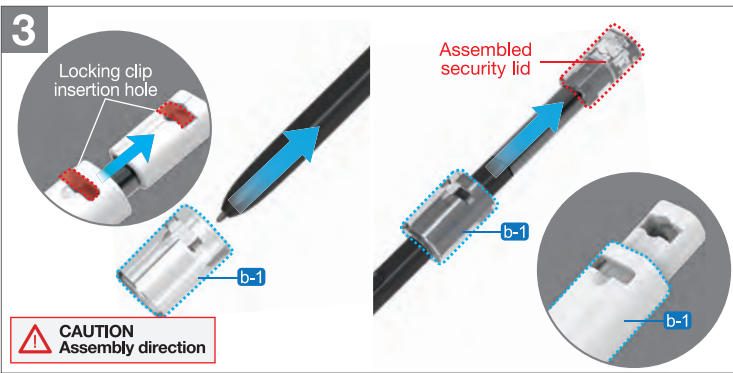


S-Pen head Protrusion Button

CAUTION
Assembly direction

Remove the protective films from all double-sided adhesive tapes at the bottom of the Button module(**a**) and firmly attached the Button module on the table.

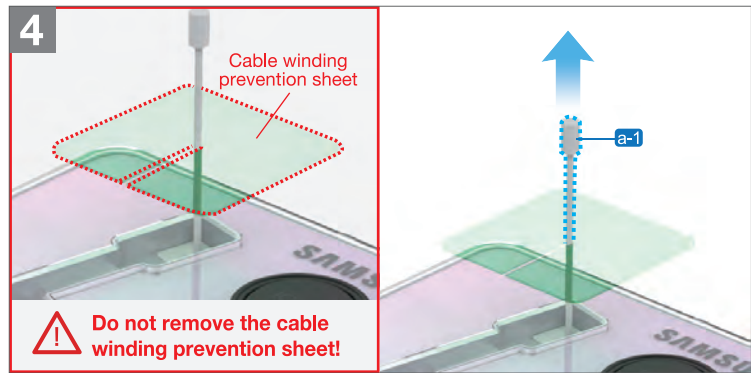
3



Locking clip insertion hole Assembled security lid

CAUTION
Assembly direction

4

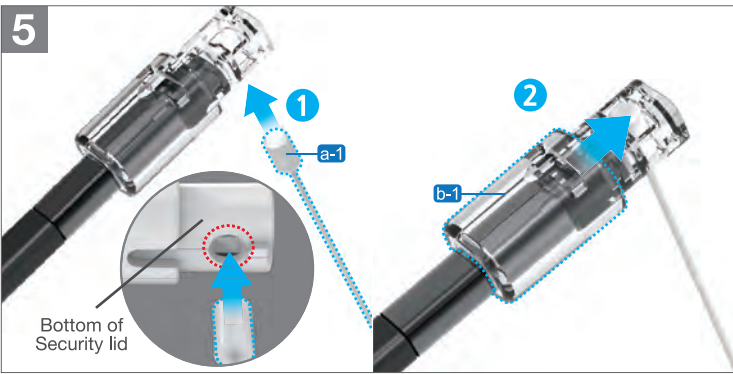


Cable winding prevention sheet

Do not remove the cable winding prevention sheet!

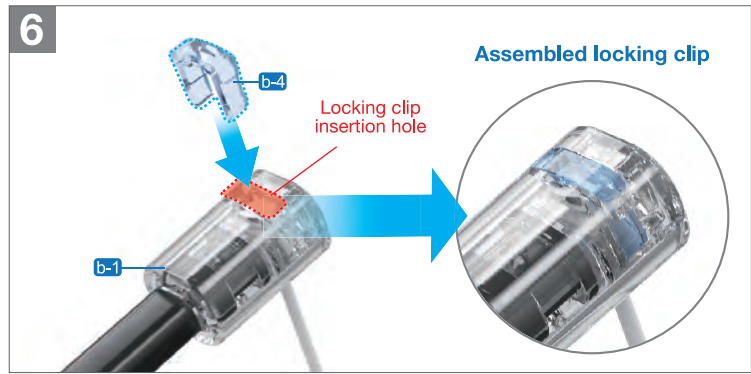
- ① Insert the security holder(**b-1**) above the S-Pen tip.
- ② The security holder(**b-1**) to temporarily connect it to the assembled security lid(**b-2** + **b-3**), about halfway as shown in the figure above.

5



Bottom of Security lid

6



Assembled locking clip Locking clip insertion hole

- ① Assemble the molding(**a-1**) of the security wire from the back of the combined security lid (**b-2** + **b-3**), as shown in the figure above.
- ② Fully assemble the temporarily assembled security holder(**b-1**) to the combined security lid.

7

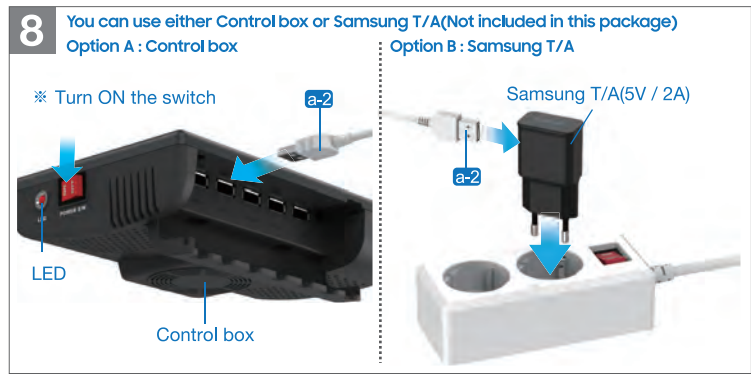


Remove S-Pen

8

You can use either Control box or Samsung T/A(Not included in this package)

Option A : Control box Option B : Samsung T/A



LED Control box Samsung T/A(5V / 2A)

Remove the cable winding prevention sheet from the S-Pen security wire and put in the groove.

9



Make sure that if the power supply is correctly connected to the Button module.

- Check if lightings of logo, button and S-Pen charging indicator lamp are on.
※ S-Pen charging indicator lamp status:
1] LED lamp on. ▶ S-Pen is mounted correctly.
The product identifies the exact location of the S-Pen using data communication.

▶ Troubleshooting

1

In case the connection between the Smartphone and S-pen has been lost.




With the S-Pen mounted on the button module, reset the Bluetooth pairing of S-Pen by pressing the hole as shown in the figure above at the left side of the button module(**a**) for approximately 1 second using a sharp tool.

2


In case the connection between the Smartphone and Button Module has been lost.

※ Turn OFF and ON.



Control box

※ Unplug and plug again.



Samsung T/A

Option A : Control box

Option B : Samsung T/A

If connected to the control box, turn off and on.
If connected to a Samsung T/A, unplug and plug again the button module cable.

▶ How to uninstall




Make sure to turn off the control box before uninstalling.

1


Option A : Control box.

※ Turn OFF the switch



Control box

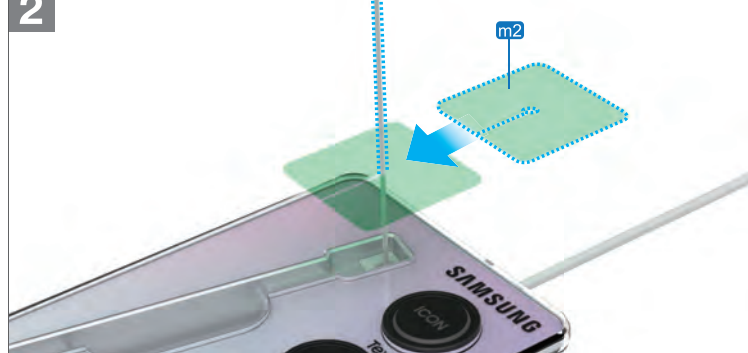
Option B : Samsung T/A



Samsung T/A

Turn off the control box and unplug the cable(**a-2**).
※ If you unplug the cable without turning off the control box, an alarm will occur.
If the power cable(**a-2**) is connected to Samsung T/A, unplug the cable from Samsung T/A.

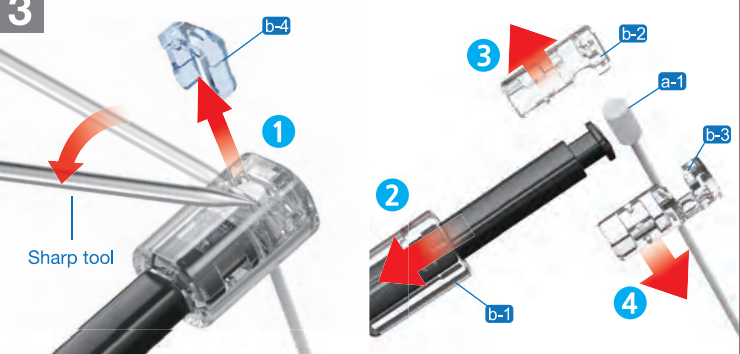
2



m2

Assemble the cable winding prevention sheet(**m2**) before uninstall the S-Pen security wire.

3



Sharp tool

1

2

3

4

b-4

b-2

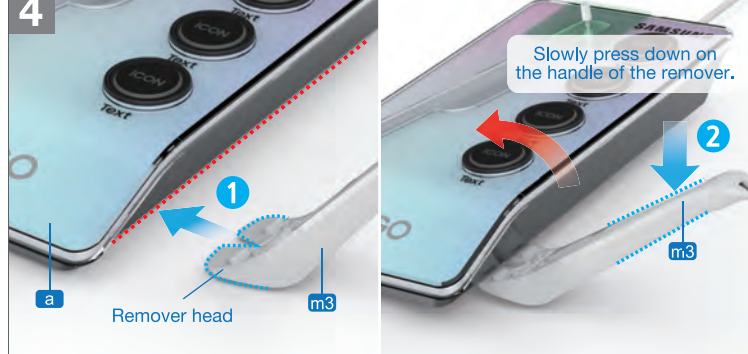
a-1

b-3

b-1

- ① Uninstall the locking clip(**b-4**) using a sharp tool.
※ Sharp tool is not included in this package.
- ② Uninstall the security holder by following the assembly instructions in reverse order.
※ Be careful not to lose any separated parts.

4



a

Remover head

m3

1

2

Slowly press down on the handle of the remover.

- ① Insert the remover(**m3**) head into the gap between the Button module(**a**) and the table.
- ② Uninstall the Button module from the table by slowly pressing down on the handle of the remover.

▶ 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 cable!
-There is a danger of damage to the product or injury to the user.
 - When the cable is disconnected or breaks away, do not touch the cable with bare hands, but always wear protective hand gloves!
-The disconnected part of the cable is sharp, thus, may cause injury.
 - Do not use the cable for purposes other than as a security alarm device, and do not allow access to children!
-Winding the cable around your neck or body may result in death or serious injury.
 - Do not touch the cable when there is lightning and thunder!
-There is a danger of electric shock.
 - The cable is a consumable product, so free repair service is not provided even within the warranty period in the event of damage or failure due to excessive use or intentional misuse.
- ※ The specifications and design(& color) of the product may be modified without prior notice for the improvement of product performance.

■ MEMO

▶ Information

Quick CS

Email : sale@kumohec.co.kr
whatsApp ID: kumoh
Wechat ID: kumoh

■ Limited warranty

Item	USPs Button Module(Vertical)
Warranty Period	One year from shipment date.
Free repair	We will provide repair services (including delivery charge) free of charge according to the our company's regulations for any failure or damage occurring during normal use according to the directions in the instruction manual within the warranty period.
Charged repair	If the warranty period has expired, repairs can be provided for a fee. Furthermore, even during the warranty period the free repair service will not be provided in the following circumstances: <ul style="list-style-type: none">• When damage has occurred due to the negligence or carelessness of the user.• When failure or damage have occurred due to an arbitrary repair, structural or performance modification by the consumer.• When failure or damage have occurred due to force majeure or fire.

■ Manufacturer Information

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

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.

1) FCC Compliance Statement

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.

2) FCC 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 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 which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

3) 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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

4) FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

1) Industry Canada 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.

2) Industry Canada Radiation Exposure Statement (Déclaration d'exposition aux radiations)

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

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non con trôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.