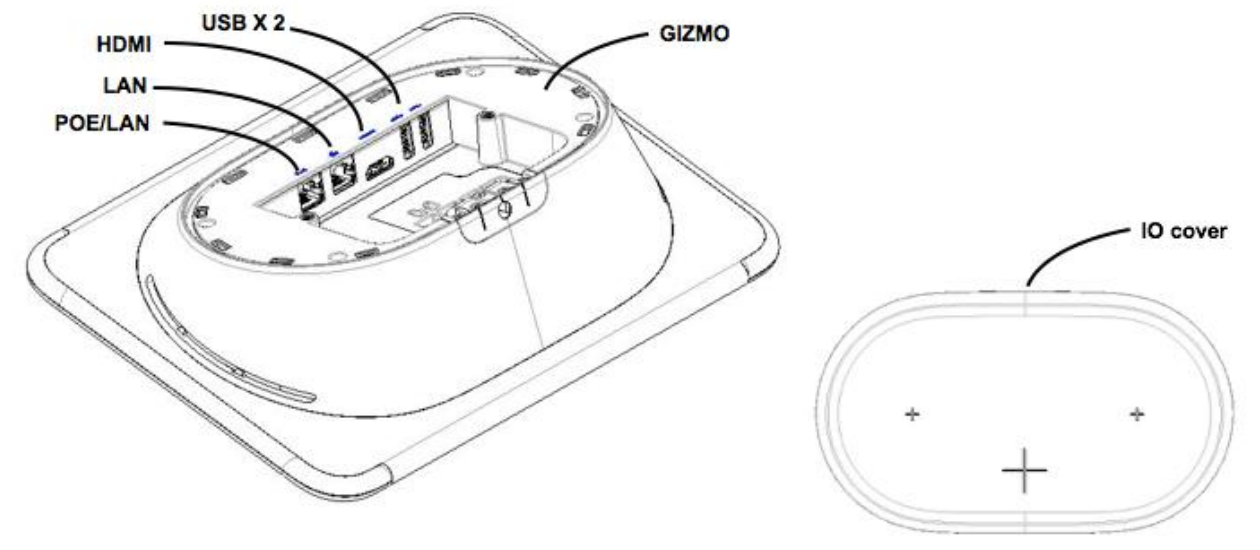
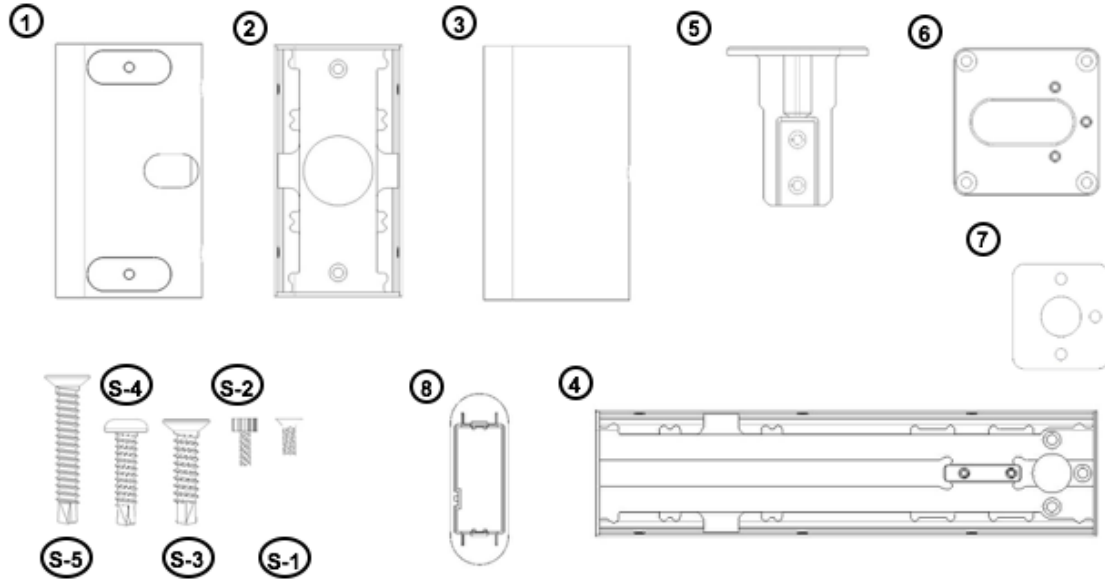


FBG-1701 User instruction

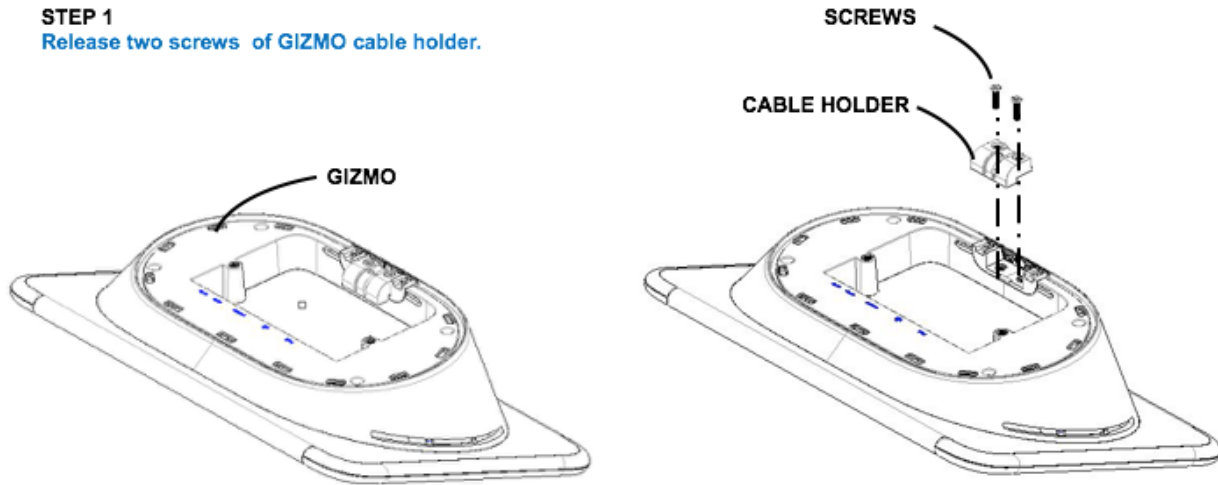
FBG-1701 is touch panel controller that consist of CPU board, Carrier board, I/O board, LED board, speaker and LCD screen with touch panel.

I/O board includes DC power jack, Primary RJ45 10/100/1G Ethernet with POE interface, Secondary RJ45 10/100/1G Ethernet interface, 2x USB 3.0 interfaces and HDMI interface. LED board includes LED, LED driver, digital microphone and NFC (NFC tag type 1-4)/Bluetooth (4.0) controllers. FBG-1701 has the aspect ratio 16:10, operate from either Ethernet POE or **DC (Jack) power (12V to 24Vdc)**, less than 3W power consumption. Wall mounted brackets are included to support mounting on the wall.

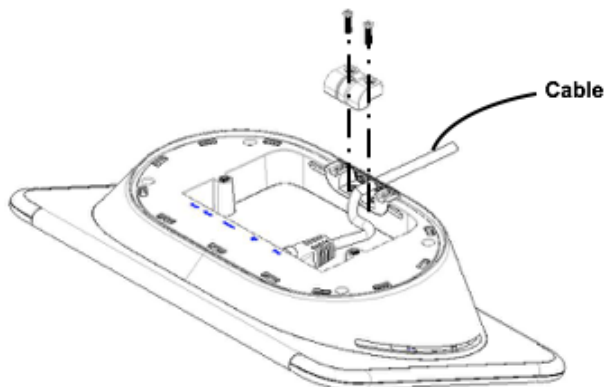




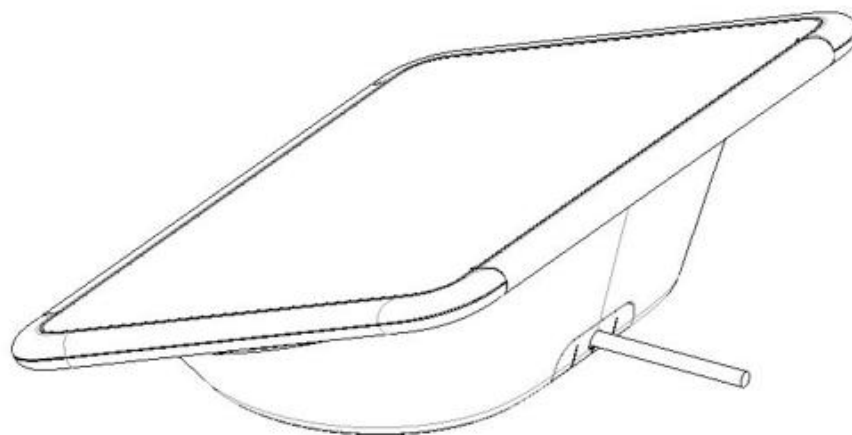
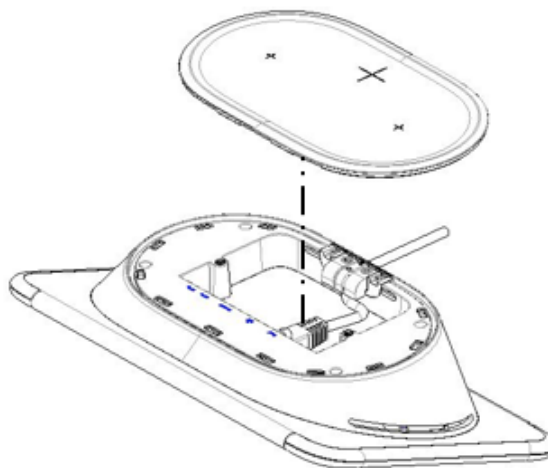
STEP 1
Release two screws of GIZMO cable holder.



STEP 2
Insert the POE/Lan cable and cover the cable holder



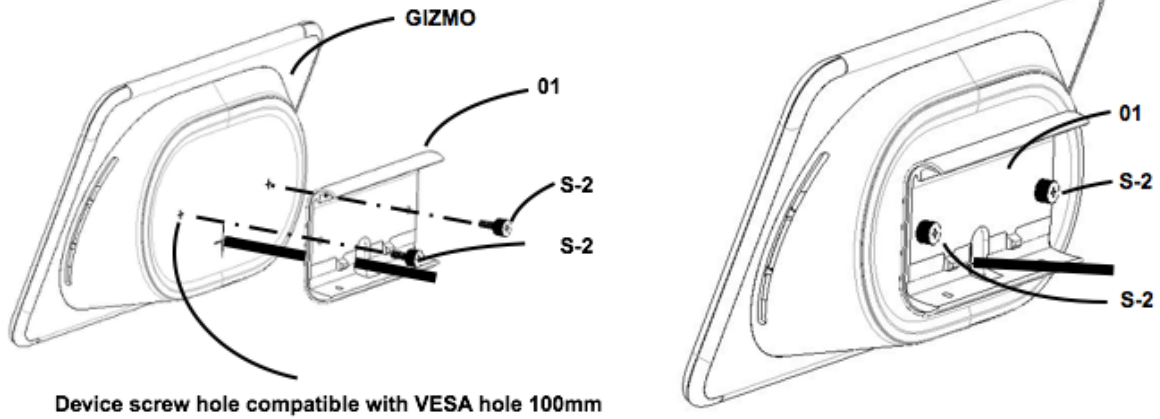
STEP 3
Cover the IO COVER.



For Wall mount

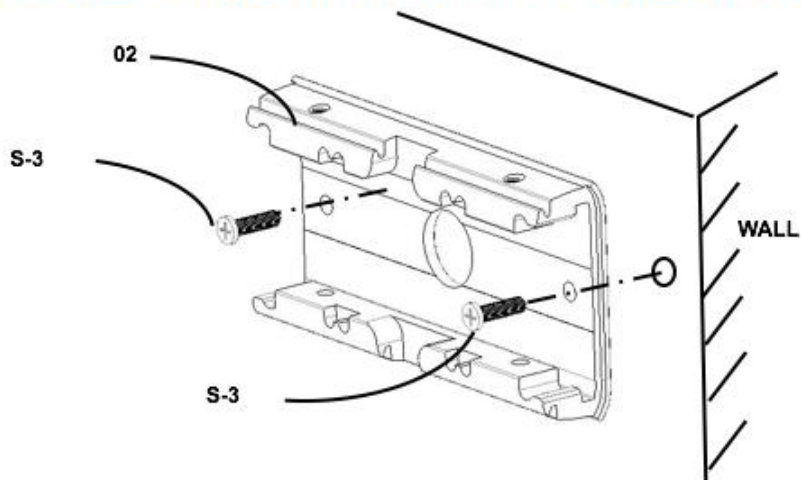
STEP 1

To Fix the bracket-front (01) to GIZMO by 2 screws (08).

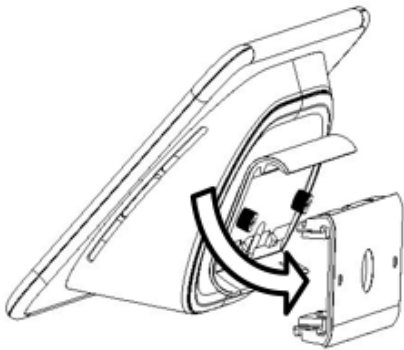


STEP 2

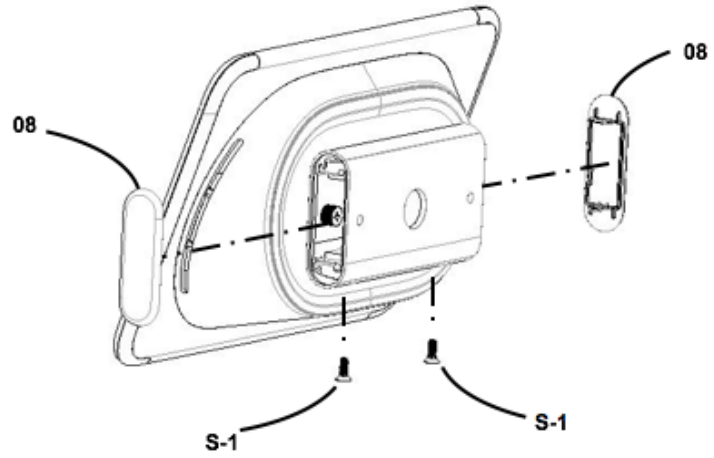
To Fix the bracket-back(02 to the wall by 2 M4 screws, the length need to longer than 13mm.



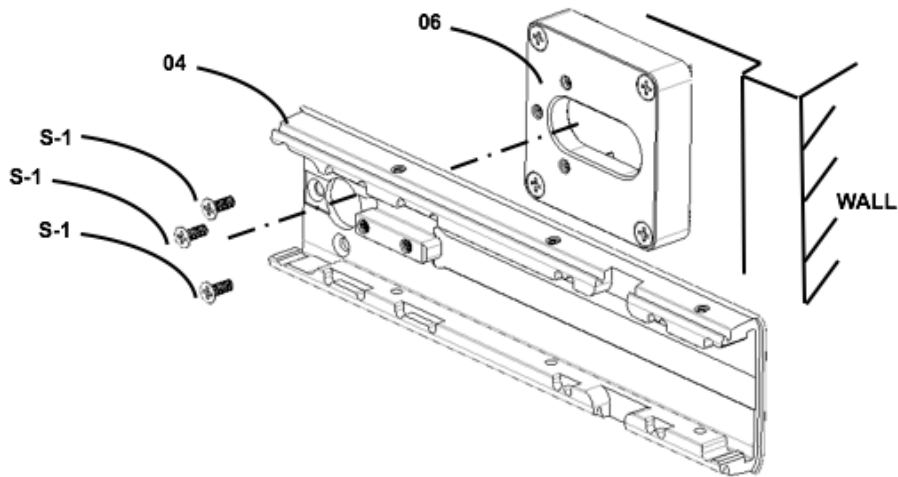
STEP 3
To Put GIZMO on part (02).



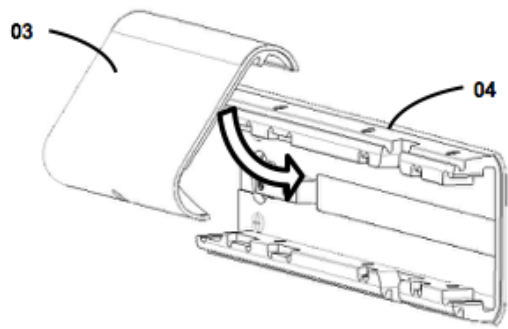
STEP 4
To fix the GIZMO by 2 screw (08).
To cover the caps (07) on the 2 end sides



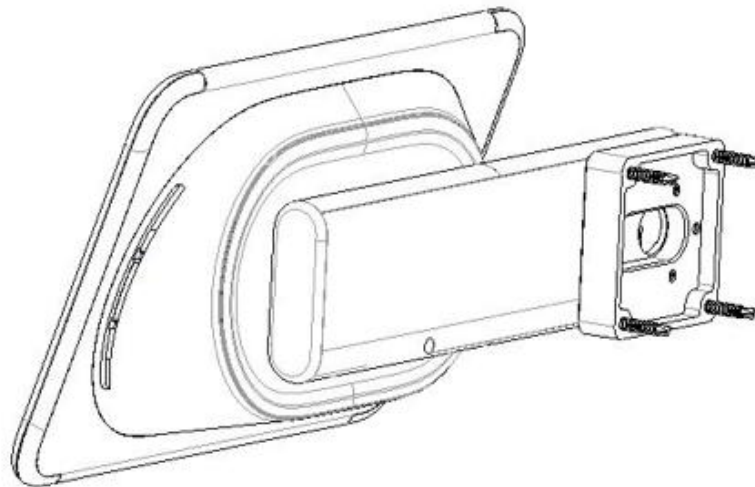
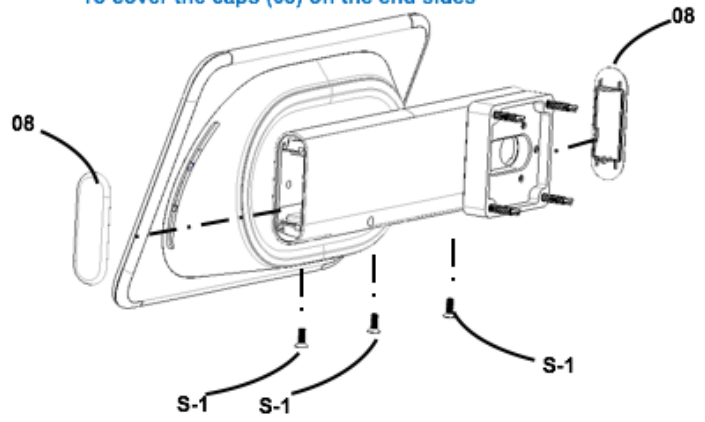
STEP 2
To Fix the (04) to (06) by 3 S-1 screws.



STEP 3
To Put (03) on (04).



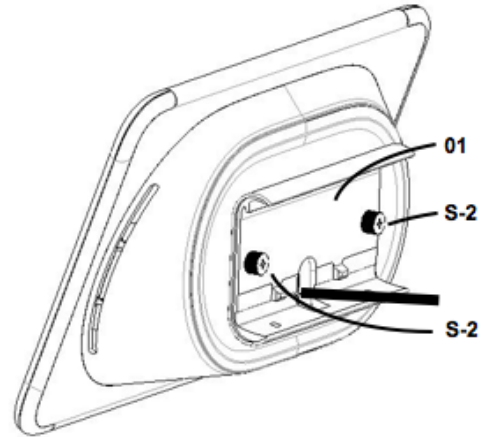
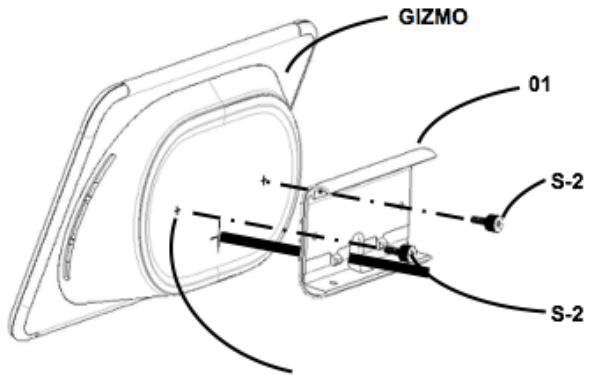
STEP 4
To put GIZMO on (04).
To fix the GIZMO by 3 screw (S-1).
To cover the caps (08) on the end sides



Bracket usage –Side mount

STEP 1

Fix the bracket-front (01) to GIZMO by 2 screws (08).

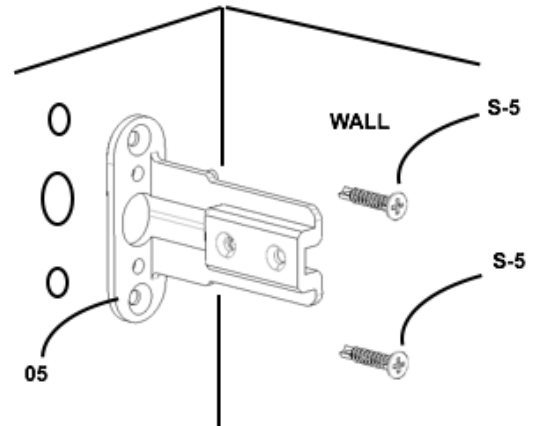
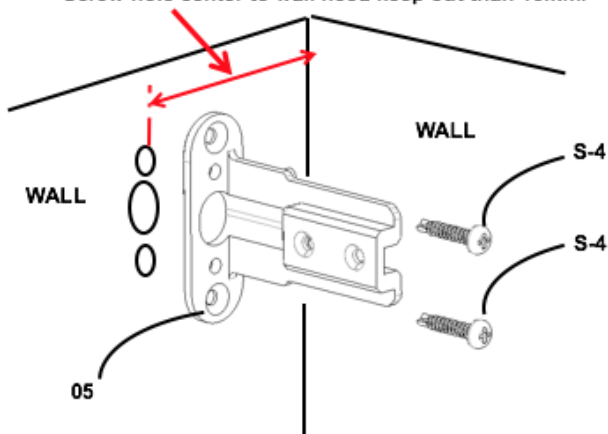


Device screw hole compatible with VESA hole 100mm

STEP 2

To Fix the (05) to the wall by 2 S-4 or S-5.

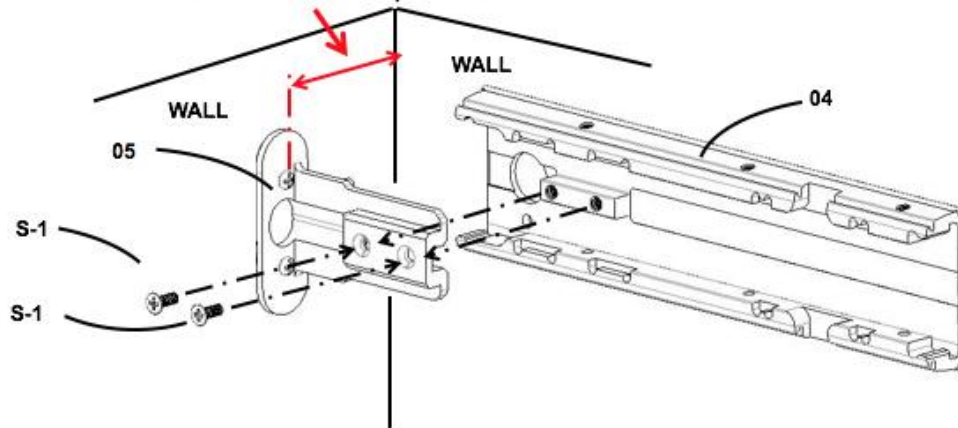
Screw hole center to wall need keep out than 16mm.



STEP 3

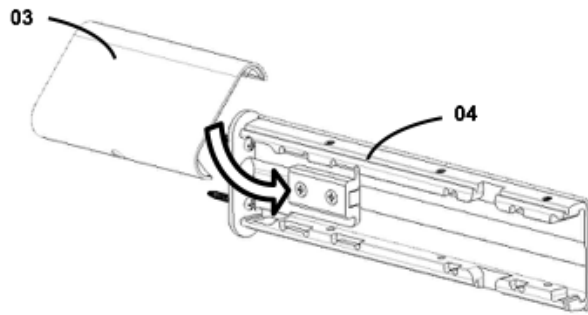
To Fix the (04) to (05) by 2 screws(S-1)

Screw hole center to wall need keep out than 16mm.



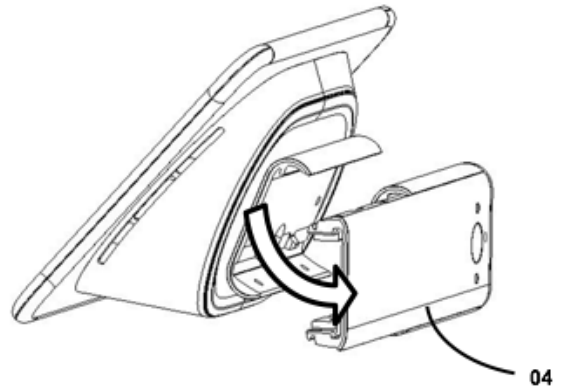
STEP 4

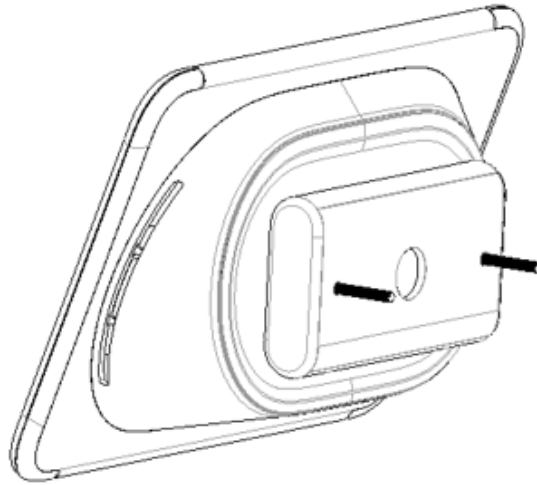
To put (03) on (04)



STEP 5

To put GIZMO on (04).

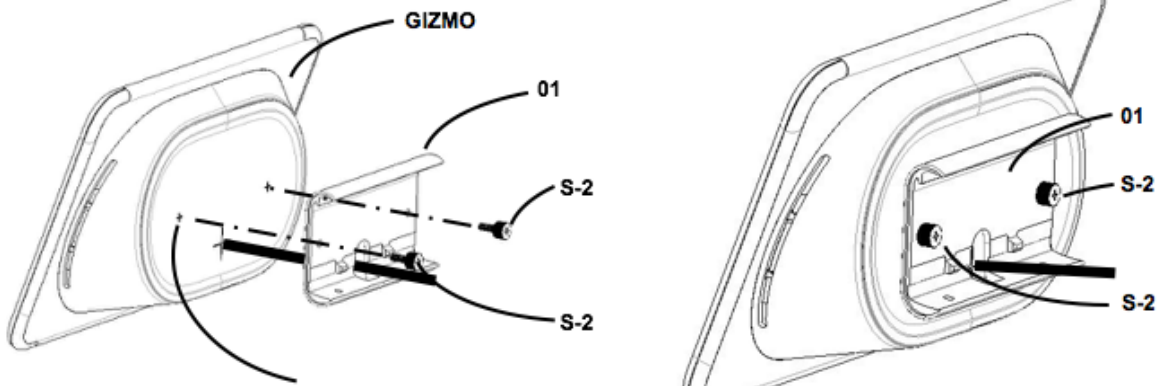




Panel mount

STEP 1

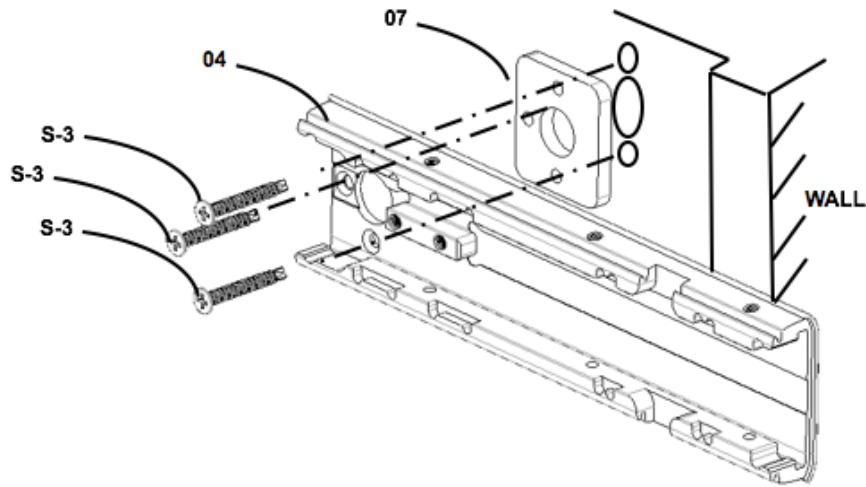
Fix the **bracket-front (01)** to **GIZMO** by 2 screws (**08**).



Device screw hole compatible with VESA hole 100mm

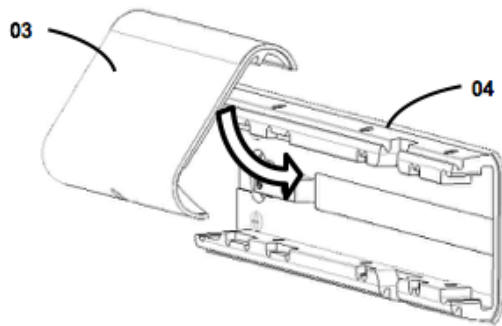
STEP 2

To Fix the (04) and (07) to the wall by 3 S-3 screws.



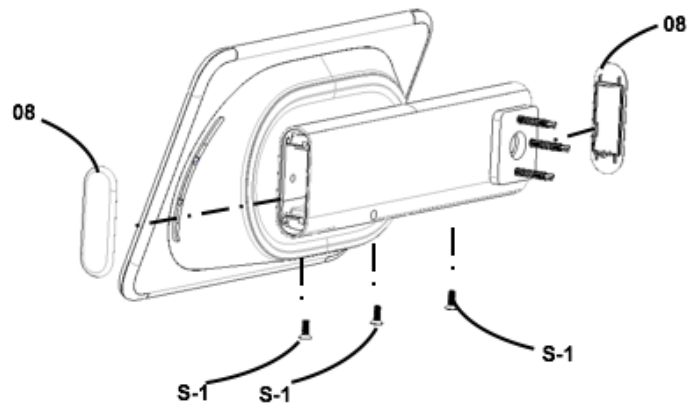
STEP 3

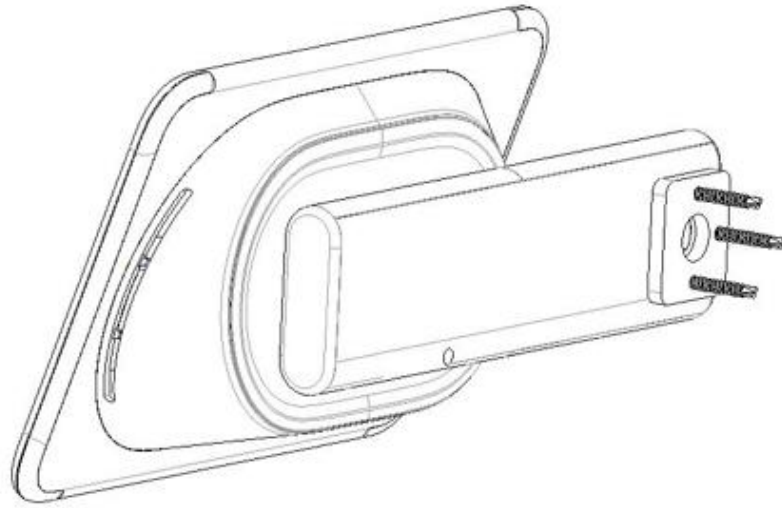
To Put (03) on (04).



STEP 4

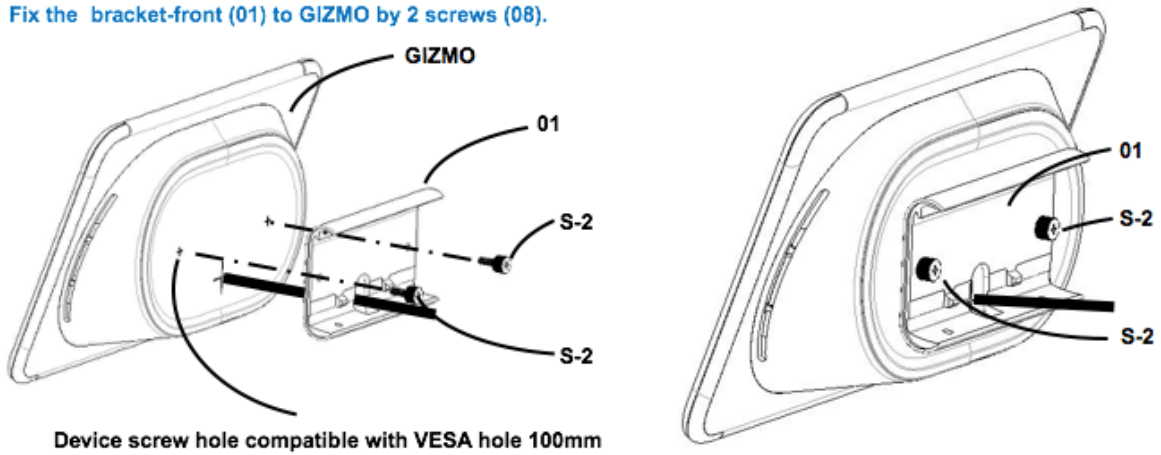
To put GIZMO on (04).
To fix the GIZMO by 3 screw (S-1).
To cover the caps (08) on the end sides





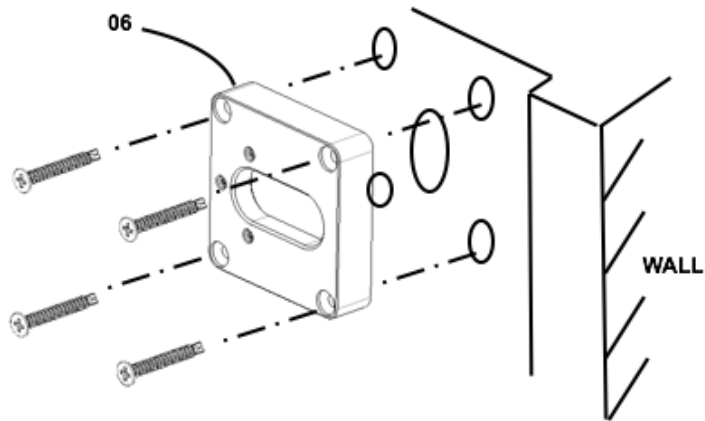
Panel mount (Large space)

STEP 1
Fix the bracket-front (01) to GIZMO by 2 screws (08).



STEP 2

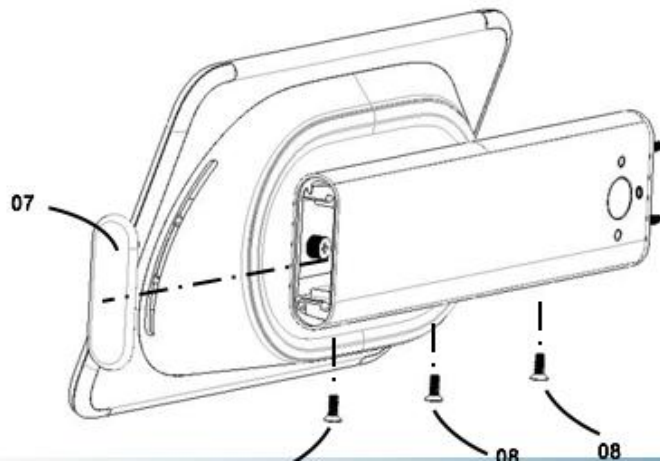
To Fix the (06) to the wall by 3 S-3 screws.

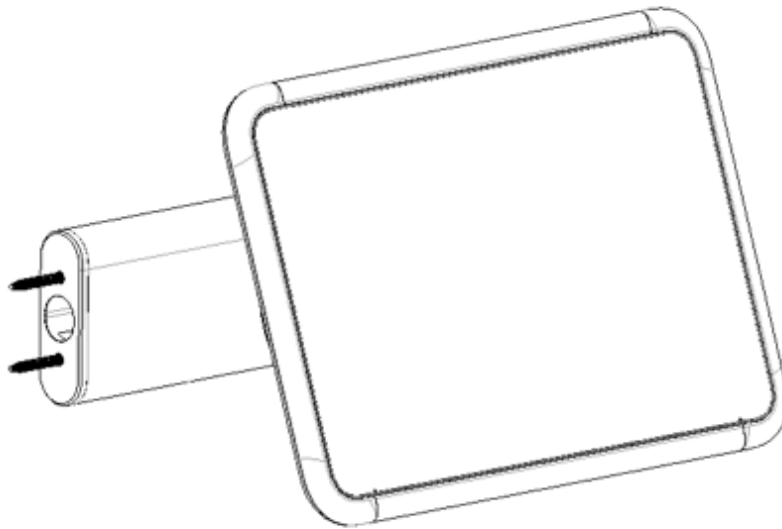


STEP 5

To fix the GIZMO by 3 screw (08).

To cover the caps (07) on the end sides





GIZMO Regulatory Compliance Statement

<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.

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.

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 20cm between the radiator & your body.

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.

CISPR 32 Class B Statement

Products bearing the CE marking comply with the following EU Directives as applicable:
EMC Directive 2014/30/EU

This equipment complies with the requirements of CISPR 32 (EN 55032) for Class B Information Technology Equipment (ITE).

This system has been evaluated for RF exposure for Humans in reference to the ICNIRP (International Commission on Non-Ionizing Radiation Protection) limits. The evaluation was based on the EN 50385 Product Standard to Demonstrate Compliance of Radio Base stations and Fixed Terminals for Wireless Telecommunications Systems with basic restrictions or reference levels related to Human Exposure to Radio Frequency Electromagnetic Fields from zis 20cm (7.9 inches).

<Canada Compliance Statements>

This device complies with Industry Canada license-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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios.

Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.

The County Code Selection feature is disabled for products marketed in the US/ Canada.
La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

Radiation Exposure Statement:

This equipment complies with IC 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.

Déclaration d'exposition aux radiations:

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

Korea Compliance Statements

이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

<Taiwan>

This equipment is limited for indoor use.

本設備限於室內使用

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

127048

Administrative Rules for Low-power Radio-Frequency Devices Article 12 For those low-power radio-frequency devices that have already received a type-approval, companies, business units or users should not change its frequencies, increase its power or change its original features and functions. Article 14 The operation of the low-power radio-frequency devices is subject to the conditions that no harmful interference is caused to aviation safety and authorized radio station; and if interference is caused, the user must stop operating the device immediately and can't re-operate it until the harmful interference is clear. The authorized radio station means a radio-communication service operating in accordance with the Communication Act. The operation of the low-power radio-frequency devices is subject to the interference caused by the operation of an authorized radio station, by another intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

ANATEL

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

English Translation

This equipment operates on a secondary basis and consequently must accept harmful interference, including interference from stations of the same kind. This equipment may not cause harmful interference to systems operating on a primary basis.

3C產品警語

「具顯示面板之3C 產品」商品標示「警語及注意事項」之內容與方式，說明如下：

1.警語(於產品本體、說明書及外包裝標示)：使用過度恐傷害視力。

2.注意事項(於產品說明書及外包裝標示)：

(1) 使用30 分鐘請休息10 分鐘。

(2) 2 歲以下幼兒不看螢幕，2 歲以上每天看螢幕不要超過1 小時。

BSMI 通告 (僅限於台灣地區)

如果您在電腦的底部、側面或背面板上找到一個



標誌，則適用於以下部份的相關規定：

此設備經測試證明符合BSMI(經濟部標準檢驗局)之乙類數位裝置的限定規定。這些限制的目的是爲了在住宅區安裝時，能防止有害的干擾，提供合理的保護。此設備會產生，使用並散發射頻能量；如果未遵照製造廠商的指導手冊來安裝和使用，可能會干擾無線電通訊。但是，這並不保證在個別的安裝中不會產生干擾。您可以透過關閉和開啓此設備來判斷它是否會對廣播和電視收訊造成干擾；如果確實如此，我們建議您嘗試以下列一種或多種方法來排除干擾：

- 重新調整天線的接收方向或重新放置接收天線。
- 增加設備與接收器的距離。
- 將設備連接至不同的插座，使設備與接收器連接在不同的電路上。
- 請向經銷商或有經驗的無線電/電視技術人員查詢，以獲得幫助。

<Japan>

This is a Class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver in a domestic environment, it may cause radio Interference. Install and use the equipment according to the instruction manual.

警告 この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

V C C I - B