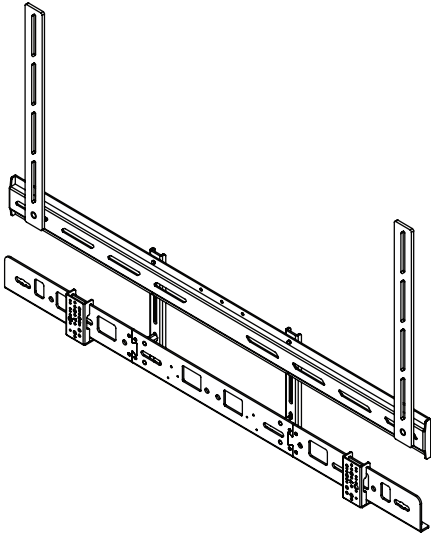


Universal Conferencing Mount

For Video Bars and VC Cameras

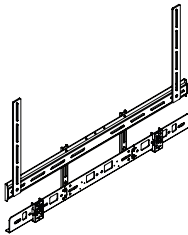
Installation Guide



- Designed to mount a video bar / VC camera above or below a screen
- Universal mount suitable for use with a wide variety of video bars, soundbars, VC cameras and speakers
- Mounts to the back of the screen*
*(*Use in conjunction with a flat screen mount)*
- Max load: 10kg (22lbs)
- Fits screens with VESA fixings:
min. 200mm - max. 800mm (horizontal)

Recommended Max Screen	Max Load	Max VESA	Collar Compatible
100" 254cm	10kg [22lbs]	800	

Installation Safety Notes	2
Parts List	4
Installation Instructions	5
Above Screen Assembly	19
Typical Installations	21
Alternative Mounting Options	21
Product Dimensions	22
B-Tech Contact Details	24



Brand	Model Number	Assembly Page
AVer	VB350 / VB370A	8
Barco	Clickshare Bar (Pro)	8
Biamp	Parlé VBC 2800 / VBC 2500(a) / ABC 2500(a) SBC 2	12 13
Bose	VB1 Professional VB-S	8 10
Cisco	Webex Room Kit Plus	8
Jabra	Panacast 40 / 50	8
Lenovo	ThinkSmart One	13
Logitech	Meetup / Meetup 2 / Rally Bar / Rally Bar Mini / Rally Bar Huddle Rally Plus	8 9 14
Maxhub	UC S05 / UC S07 / UC S10 / UC S10 Pro / UC S15 Xbar U50 / V50 / Xbar W70	10 9
Neat	Bar / Bar Pro	8
Poly	Studio USB / X50 / X52 / V52 / X70 / X72 / V72 Studio / Studio X30	8 10
Predia	Connect Camera	16
Yealink	MeetingBar A40 / A50 / MSpeaker II UVC34 / 40 / MeetingBar A30 / MeetingEye 400 / 600 UVC30 Room	8 10 16

Installation Safety Instructions



Caution: This mount is intended for use only with the maximum weights indicated. Use with equipment heavier than the maximum indicated may result in instability causing possible injury.

Do not attempt to install this product until all instructions and warnings have been read and properly understood. Please keep these instructions for future reference.

Please check carefully to make sure there are no missing or defective parts - defective parts must never be used. B-Tech AV Mounts, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire.

General

B-Tech AV Mounts recommends that a professional AV installer or other suitably qualified person install this product. Great care must always be taken during installation as most AV equipment is of a fragile nature, possibly heavy and easily damaged if dropped. If you do not fully understand the instructions or are not sure how to install this product safely, then please consult a professional for advice and/or to install this product for you. Failure to mount this product correctly may cause serious injury or death both during installation and at any time thereafter. Do not mount any AV equipment that exceeds the specific weight limit of the product you are installing. This weight limit will be clearly stated on each product and its packaging and will vary from product to product.

Product location

Please pay careful attention to where this product is located. Check load capacity of the structure prior to installation as some surfaces are not suitable for installation. Designed for indoor use, this mount is suitable for public or home installation. If located in a public or frequently populated area ensure that the product is out of the immediate reach of people. If any AV equipment is to be suspended over the likely path or location of people then great care should be taken to secure all parts of the installation from falling.

Fixing hardware

It is highly recommended that all fixing screws be used where supplied and that the purpose of all other fixing hardware is fully understood. In some cases more AV equipment fixing hardware will be supplied to accommodate different models of equipment and set up configurations. The installer must be satisfied that any supplied fixing hardware is suitable for each specific installation. The fixing kit supplied with the product may not be suitable for all walls. If any fixing screws or included hardware are deemed not sufficient for a safe installation then please consult a professional or your local hardware store.

Hazard limitation

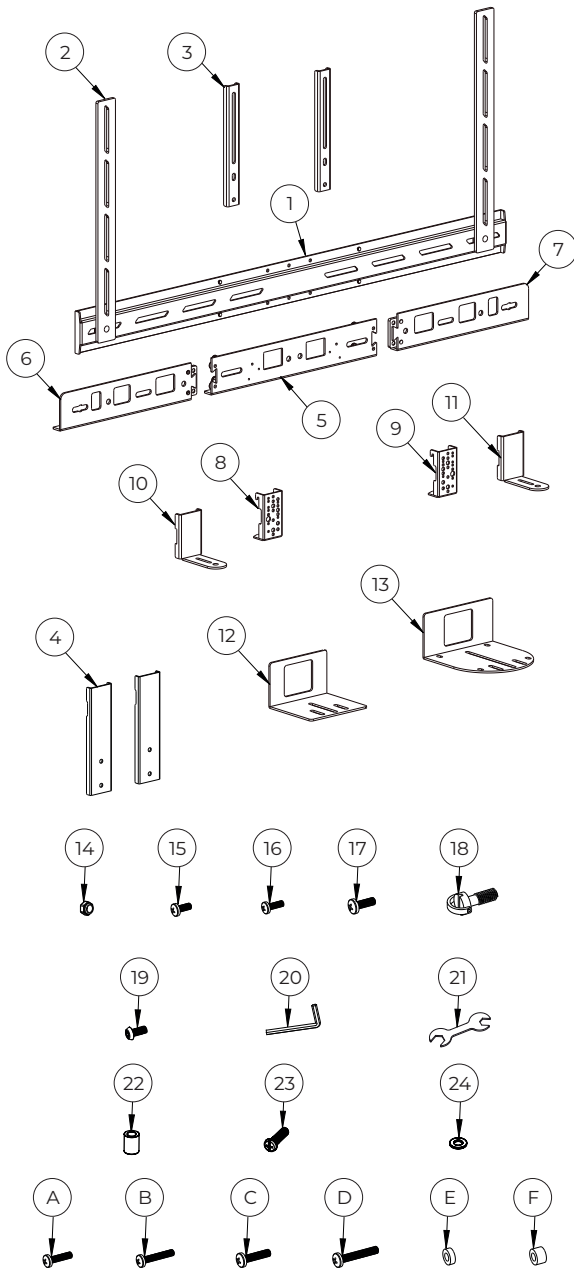
When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling. Some products have moving parts and the potential to cause injury through the crushing or trapping of fingers or other body parts. Particular attention to the nature of moving parts is required especially when assembling installing and adjusting during set up. Immediately after installation double-check that the work done is safe and secure. Double-check all necessary fixings are present and are of ample tightness. It is recommended that periodic inspections of the product and its fixing points are made as frequently as possible (no more than 6 months apart) to ensure that safety is maintained. If in doubt consult a professional AV installer or other suitably qualified person.

- CN B-Tech AV Mounts 建议本产品由专业AV安装人员或其他合格人员安装。B-Tech AV Mounts 及它的代理商、经销商不对由于不恰当的安装而造成的损失或伤害负责。本产品必须安装在合适的架构上，并仅用于不超过所标示的最大承重。
- CS Společnost B-Tech AV Mounts doporučuje provést instalaci tohoto produktu instalátora AV či jinak způsobilé osoby. Společnost B-Tech AV Mounts, její distributoři a prodejci nenesou prostřednictvím odborného odpovědnost za škody nebo zranění způsobená nevhodnou instalací. Tento výrobek je nutno umístit do vhodné konstrukce a používat jen po uvedené maximální výšce.
- DE B-Tech AV Mounts empfiehlt, dass dieses Produkt durch einen qualifizierten AV-Techniker oder eine andere Person mit geeigneter Qualifikation installiert wird. B-Tech AV Mounts, ihre Distributoren und Händler können nicht für durch fehlerhafte Montage verursachte Beschädigung oder Verletzung haftbar bzw. verantwortlich gemacht werden. Dieses Produkt muss auf einem geeigneten Untergrund montiert werden und darf nur bis zum angegebenen Höchstgewicht verwendet werden.
- EN B-Tech AV Mounts recommends that this product be installed by a qualified AV technician or other suitably qualified person. B-Tech AV Mounts, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire. This product must be mounted on a suitable surface and may only be used up to the specified maximum weight.
- ES B-Tech AV Mounts recomienda que un instalador de audio y video profesional u otra persona debidamente cualificada instalen este producto. B-Tech AV Mounts, sus distribuidores y concesionarios no se hacen cargo ni se responsabilizan de ningún daño o lesión provocados por una instalación inapropiada. Este producto se debe montar en una estructura adecuada y se debe utilizar soportando solamente hasta el peso máximo indicado.
- FR B-Tech AV Mounts recommande de confier l'installation de ce produit à un installateur AV professionnel ou à une autre personne dûment qualifiée. B-Tech AV Mounts, ses distributeurs et ses revendeurs ne sauraient être tenus responsables de tout dégât ou de toute blessure résultant d'une installation incorrecte. Ce produit doit être monté sur un support approprié et utilisé dans la limite du poids maximum indiqué.
- IT B-Tech AV Mounts consiglia di affidare l'installazione di questo prodotto a un installatore specializzato o ad altra persona adeguatamente qualificata. B-Tech AV Mounts, i suoi distributori e rivenditori non accettano alcuna responsabilità nei riguardi di eventuali danni o infortuni causati da un'errata installazione. Questo prodotto deve essere fissato a una struttura idonea e utilizzato unicamente sino al peso massimo indicato.
- JP B-Tech AV Mounts はAV設置の専門家または適合した知識を備えた人が製品を設置することを推奨します。B-Tech AV Mountsと販売店、取引先はこうした安全指針に従わない場合に随伴される製品の損傷や傷害に対する責任を負いません。場合によって製品が設置されるに適していないところもあるので設置位置に特別な注意を傾けてください。この製品の位置に注意を傾けて設置に適していない壁があるかを確認してください。指定した重さ制限を超過するAV装備を装着しないでください。
- KR B-Tech AV Mounts 는 AV 설치 전문가 또는 적합한 지식을 갖춘 사람이 제품을 설치하도록 권장합니다. B-Tech AV Mounts 와 판매점, 거래처는 이러한 안전 지침을 따르지 않을 경우에 수반될 제품의 손상이나 손해에 대한 책임을 지지 않습니다. 경우에 따라 제품이 설치되기에 적합하지 않은 곳들도 있으므로 설치 위치에 특별한 주의를 기울여 주시기 바랍니다. 제품의 설치 위치에 주의를 기울여 확인하십시오. 지정된 무게 제한을 초과하는 AV 장비를 장착하지 마십시오.
- NL B-Tech AV Mounts adviseert om dit product te laten installeren door een professionele AV-installateur of andere hiervoor gekwalificeerde persoon. B-Tech AV Mounts, haar distributeurs en dealers zijn niet aansprakelijk of verantwoordelijk voor schade of letsel die is veroorzaakt door onoordeelkundige installatie. Dit product moet worden gemonteerd aan een geschikte constructie, waarbij het aangegeven maximum gewicht niet mag worden overschreden.
- PL Firma B-Tech AV Mounts zaleca, aby ten produkt był instalowany przez profesjonalnych instalatorów AV lub inny odpowiednio przeszkolony personel. Firma B-Tech AV Mounts, jej dystrybutorzy i dealery nie ponoszą odpowiedzialności za uszkodzenia lub obrażenia ciała powstałe w wyniku nieprawidłowej instalacji. Niniejszy produkt musi być amontowany na odpowiedniej powierzchni, a podczas użytkowania nie wolno przekraczać podanego maksymalnego obciążenia.
- PT A B-Tech AV Mounts recomenda que a instalação deste produto seja efectuada por um instalador de AV instalador de AV profissional ou outra pessoa devidamente habilitada. A B-Tech AV Mounts e os seus distribuidores e concessionários não são responsáveis por danos ou lesões causados por uma instalação incorrecta. Este produto tem de ser montado numa estrutura adequada e utilizado somente até ao peso máximo indicado.
- RU Компания B-Tech AV Mounts рекомендует, чтобы установка данного изделия производилась инженером по установке аудио-видеотехники или другим специалистом с соответствующей квалификацией. Компания B-Tech AV Mounts ее дистрибьюторы и дилеры не несут ответственности за повреждения или травмы, полученные в результате неправильной установки.

توصي بي- تك للتجارة الدولية المحدودة بأن شخص محترف في تركيب ال AV او شخص مؤهل تأهيلا مناسباً لتركيب هذا المنتج. بي- تك للتجارة الدولية، موزعها والتجار ليست عرضة أو مسؤولة عن الأضرار أو الإصابات الناجمة عن تركيب غير سليم، والاستخدام غير السليم أو عدم مراعاة هذه التعليمات للسليم. يجب أن يتم تركيب هذا المنتج في بنية مناسبة ويجب استخدام فقط لحد الأقصى للوزن المشار إليه.

BT7870 Parts List

Please keep this for future reference



Suitable for loads up to 10kg (22lbs)

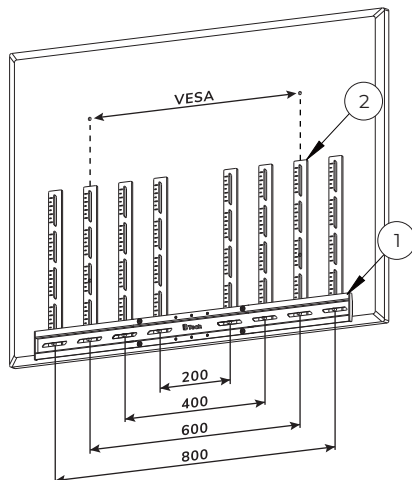
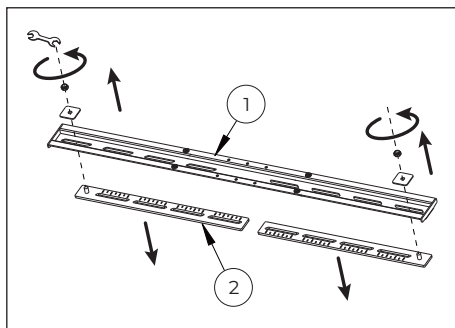
Item	Description	Qty
1	Horizontal Plate	1
2	Screen Interface Arm	2
3	Vertical Adjustment Arm	2
4	Adaptor Arm	2
5	Mounting Plate	1
6	Left Extension Plate	1
7	Right Extension Plate	1
8	Left Hook-On Adaptor Bar	1
9	Right Hook-On Adaptor Bar	1
10	Left Shelf Arm	1
11	Right Shelf Arm	1
12	Shelf	1
13	Large Shelf	1
14	Nut	8
15	M3 x 12mm Screw	4
16	M4 x 10mm Screw	4
17	M5 x 10mm Screw	4
18	D-Ring Screw	1
19	1/4"-20 16mm Screw	4
20	4AF Hex Key	1
21	Spanner	1
22	18mm Spacer	2
23	M8 x 30mm Screw	2
24	M8 Metal Washer	2
Screen Fixings		
A	M6 x 25mm Screw	4
B	M6 x 35mm Screw	4
C	M8 x 35mm Screw	4
D	M8 x 50mm Screw	4
E	5mm Spacer	6
F	10mm Spacer	4

Installation Instructions

1. Remove Interface Arms From Mounting Plate

- Unscrew the nuts and remove *item 2* from *item 1*.
- Align *item 2* with the bottom VESA fixings on the rear of the screen*.

***Note:** For an above the screen assembly, align with top VESA fixings - See *page 19* for more information.

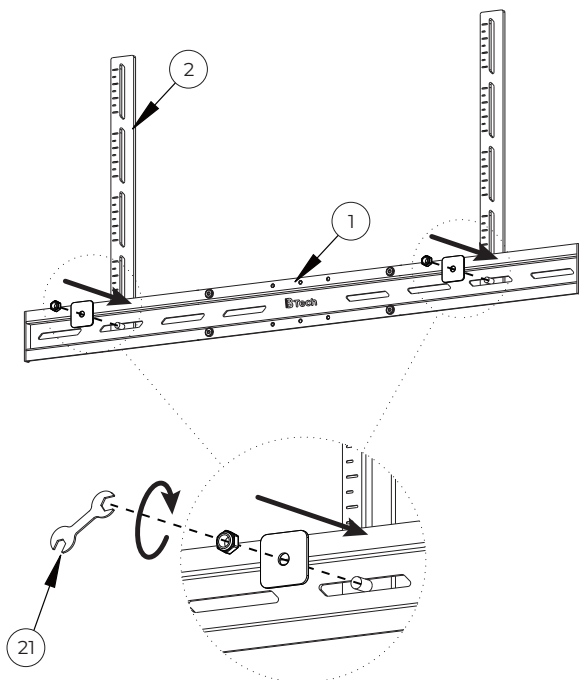


Below screen assembly shown

Important: Ensure that the B-Tech logo on *item 1* is facing away from the screen

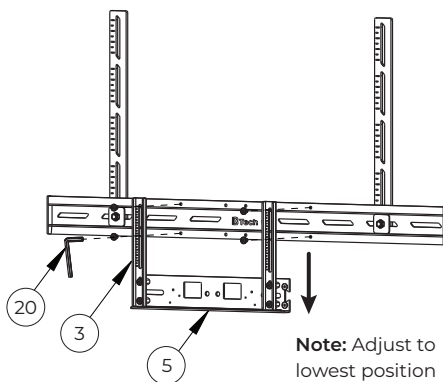
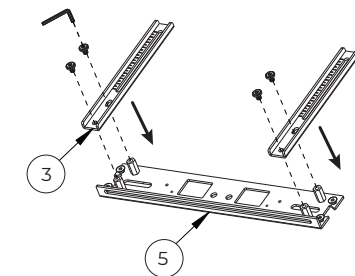
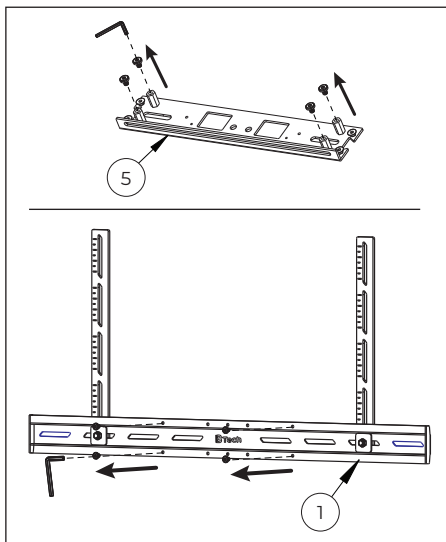
Fix Position Of Interface Arms

- Lock *item 2* in position on *item 1*.



Set Mounting Plate Position

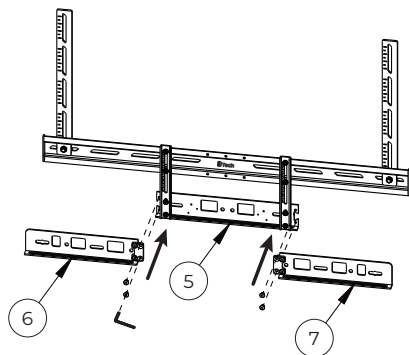
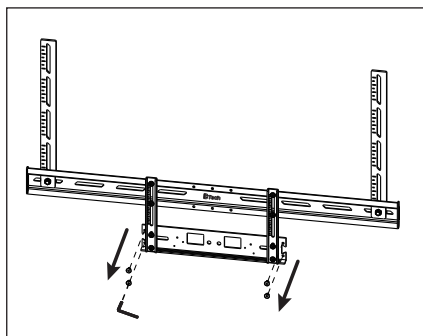
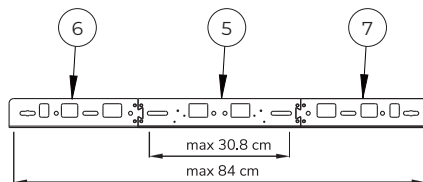
- iv. Attach *item 3* to *item 5*.
- v. Using the screws from *item 1*, fix *item 3* centrally onto *item 1* and adjust to lowest position.



Note: Adjust to lowest position

Note: Extension mounting plates (*items 6 & 7*) to be used when the fixings of the mounted video bar are wider than 308mm (12.1").

- vi. Remove fixing screws from *item 5* and attach *items 6 & 7* either side of *item 5*.



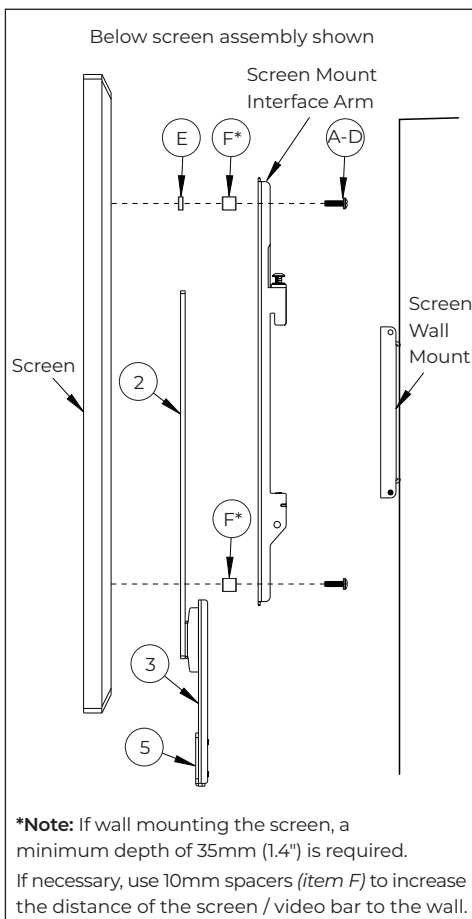
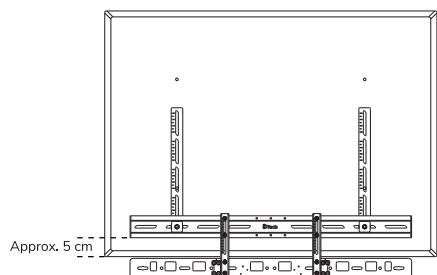
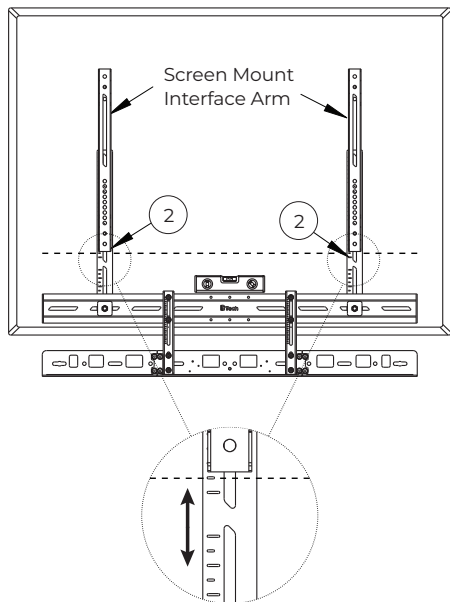
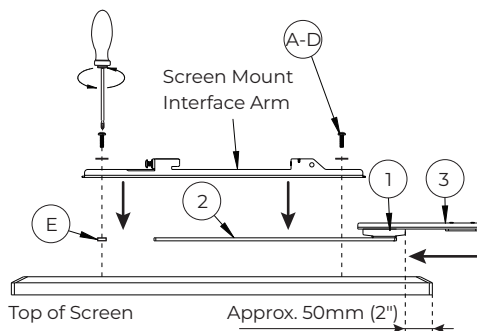
2. Fix Mount To Rear Of Screen

- i. Determine the vertical position of *item 2* on the back of the screen by positioning *item 1* approximately 50mm (2") above the bottom of the screen.
- ii. Attach *item 2* with the interface arms from a screen mount (*supplied separately*) to the rear of the screen.

Note: Use 5mm spacers (*item E*) on the top fixing holes of the screen*.

*Use the 5mm spacers on bottom fixing holes if mounting the video bar above the screen.

- iii. Follow the screen mount instructions to install the screen onto its mount.



3a. Fix Adaptor To Video Bar

Use *items 8 & 9* to Install the following products:

Aver VB350 / VB370A

Barco ClickShare Bar

Bose Professional VB1

Cisco Webex Room Kit Plus

Jabra PanaCast 40 / 50

Logitech MeetUp

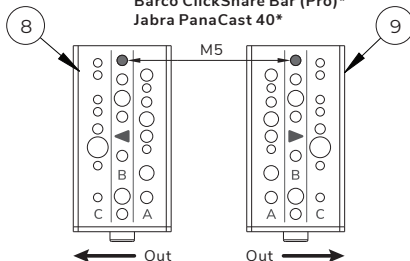
Neat.Bar / Bar Pro

Poly Studio USB / X50 / X52 / X70 / 72

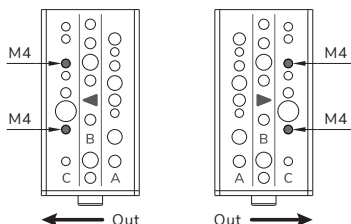
Yealink MeetingBar A40 / A50 / MSpeaker II

i. Determine which hole patterns on *items 8 & 9* are suitable for the specific video bar.

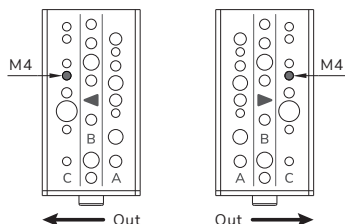
Aver VB350*
Aver VB370A*
Yealink MeetingBar A40*
Yealink MeetingBar A50*
Barco ClickShare Bar (Pro)*
Jabra PanaCast 40*



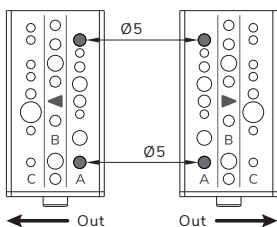
Neat Bar (gen 1)
Neat Bar Pro*



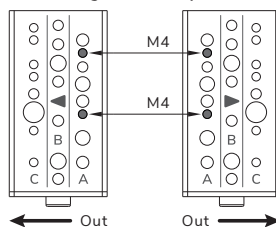
Bose Professional VB1



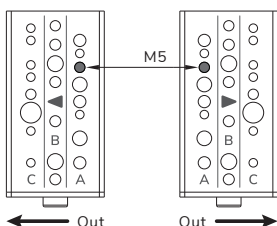
Poly Studio USB
Poly Studio X50 / X52 / V52
Poly Studio X70 / X72 / V72



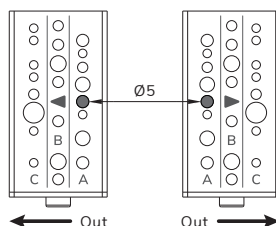
Logitech Meetup*



Cisco Webex Room Kit Plus
Jabra PanaCast 50

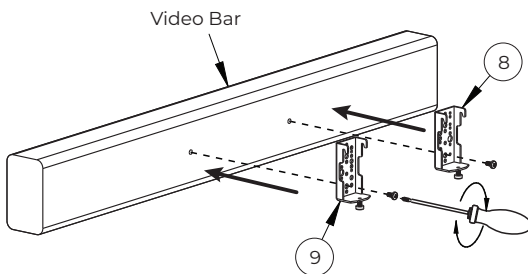
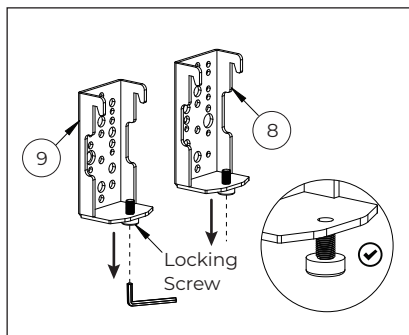


Yealink MSpeaker II*



*Requires mounting plate supplied with the video bar

- ii. Loosen the locking screws on the bottom of *items 8 & 9*.
- iii. Fix *items 8 & 9* directly to the back of the video bar.



See **Step 4** for mounting the Video Bar

3b. Fix Adaptor To Video Bar

Use *items 10 & 11* with *items 8 & 9* to Install the following products:

Logitech Rally Bar

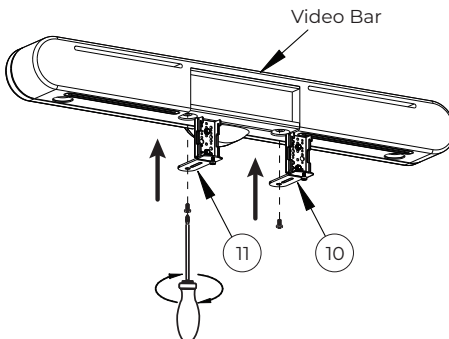
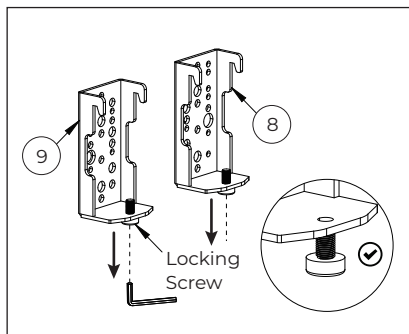
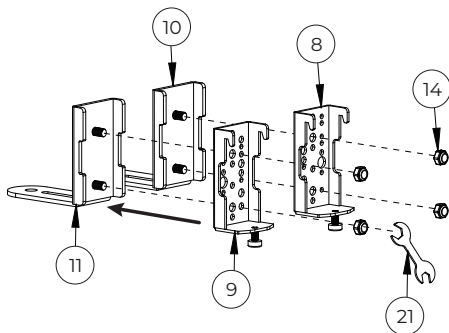
Rally Bar Mini

Rally Bar Huddle

Maxhub Xbar W70

Xbar U50 / V50

- i. Loosen the locking screws on *items 8 & 9*.
- ii. Attach *item 10 & 11* to *items 8 & 9* using *item 14*.
- iii. Fix the video bar to *items 10 & 11*.



See **Step 4** for mounting the Video Bar

3c. Fix Adaptor To Video Bar

Use *item 12* with *items 8 & 9* to Install the following products:

Bose Professional VB-S

Maxhub UC S05

UC S07

UC S10

UC S10 Pro

Poly Studio

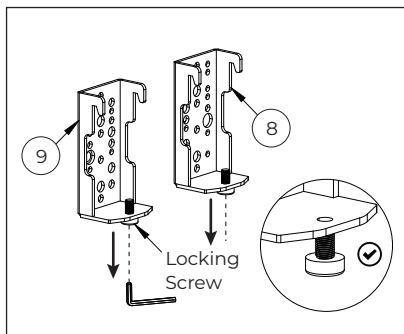
Studio X30

Yealink UVC40

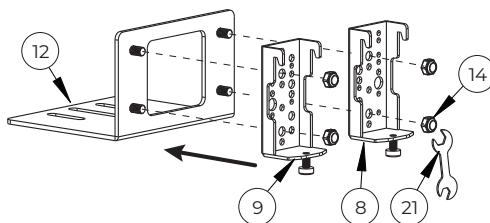
MeetingBar A30

MeetingEye 400

MeetingEye 600



- i. Loosen the locking screws on *items 8 & 9*.
- ii. Attach *item 12* to *items 8 & 9* using *item 14*.



- iii. Fix video bar to *item 12* using *item 18*.

Bose Professional VB-S

Poly Studio / X30

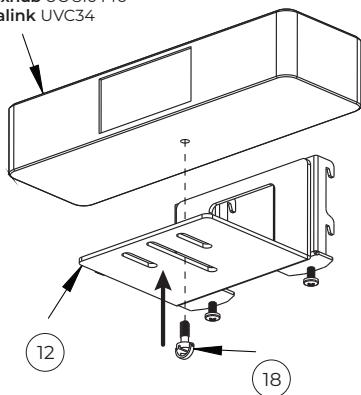
Maxhub UC S05

Maxhub UC S07

Maxhub UC S10

Maxhub UC S10 Pro

Yealink UVC34

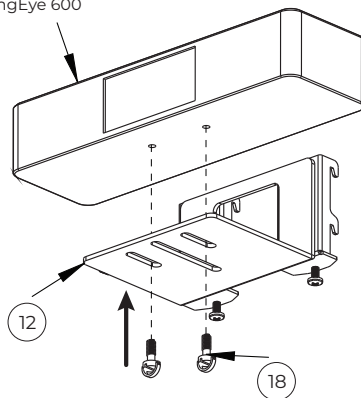


Yealink UVC40

MeetingBar A30

MeetingEye 400

MeetingEye 600

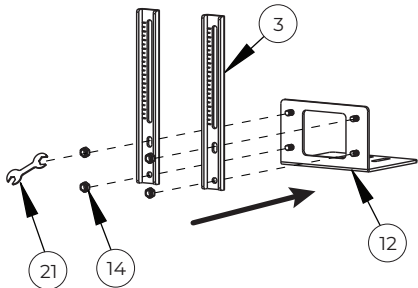
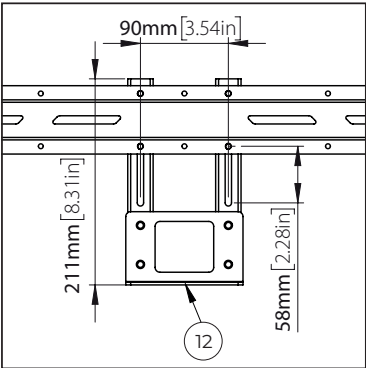


See **Step 4** for mounting the Video Bar

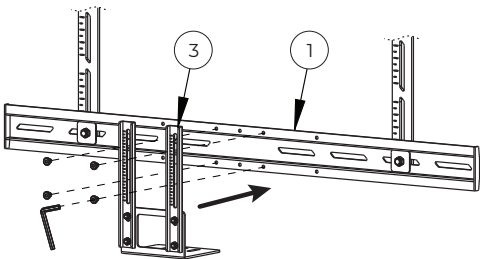
Alternative Mounting

Use item 12 with item 3 to Install the video bar directly onto item 1.

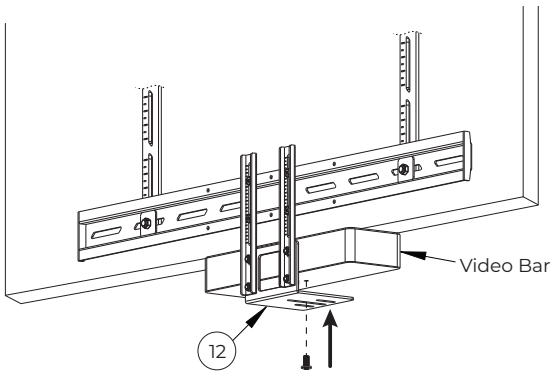
i. Attach item 12 to item 3 using item 14.



ii. Fit item 3 centrally on item 1.



iii. Mount video bar onto item 12.



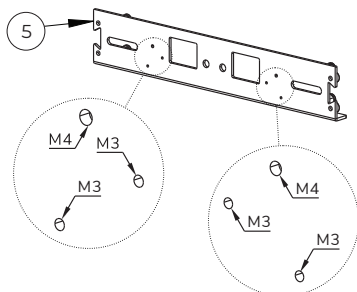
3d. Mount Video Bar

Installation for the following products:

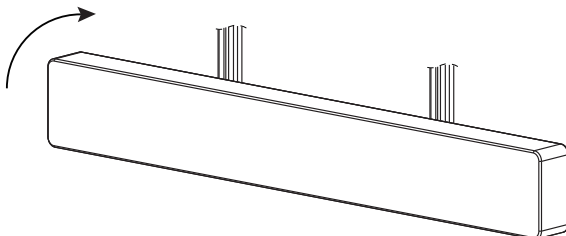
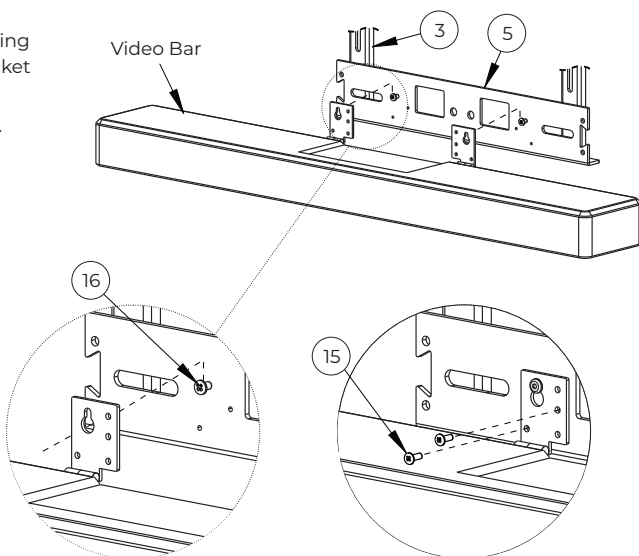
Biamp Parlé VBC 2800

Parlé VBC 2500(a)

Parlé ABC 2500(a)



- i. Insert *item 16* (M4 screw) into *item 5* leaving a 5mm gap.
- ii. Hook video bar onto *item 16* using the keyhole fixings on the bracket supplied with the video bar
- iii. Add *item 15* to secure to *item 5*.

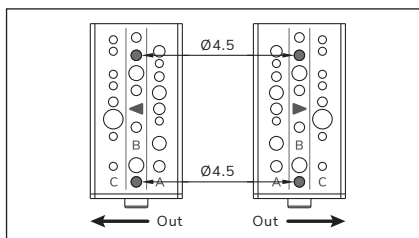
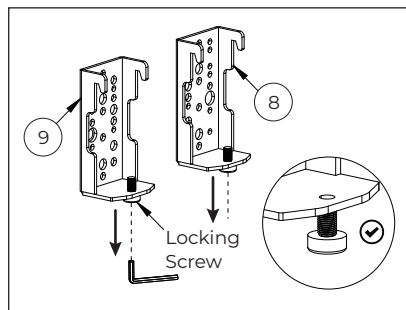


3e. Fix Adaptor To Speaker Bar

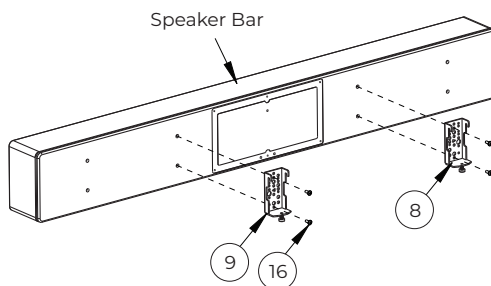
Installation for the following product:

Biamp Parl  SBC 2

- Loosen the locking screws on *items 8 & 9*.
- Attach *items 8 & 9* directly to the video bar.



See **Step 4** for mounting the Speaker Bar

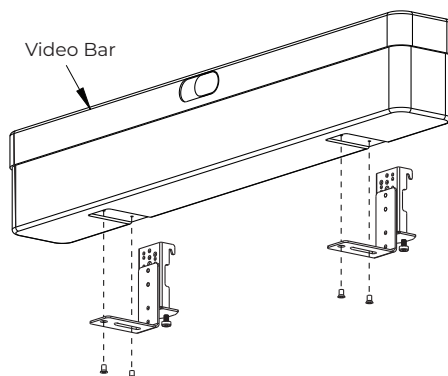
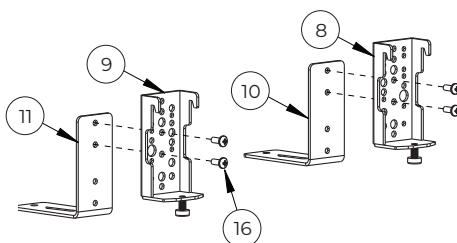
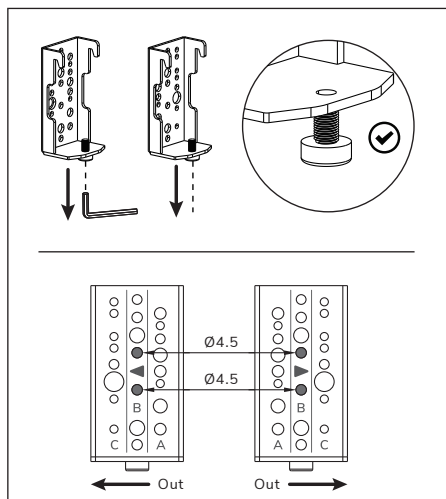


3f. Fix Adaptor To Video Bar

Installation for the following product:

Lenovo ThinkSmart One

- Loosen the locking screws on *items 8 & 9*.
- Attach *items 10 & 11* to *items 8 & 9* using *item 16*.
- Fix the video bar to *items 10 & 11*.

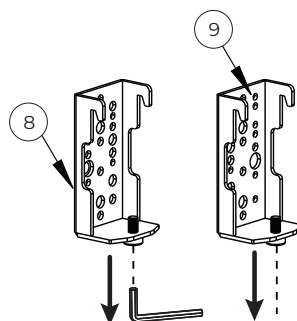
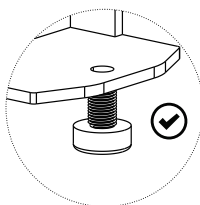


3g. Assembly Camera & Speakers

Installation for the following product:

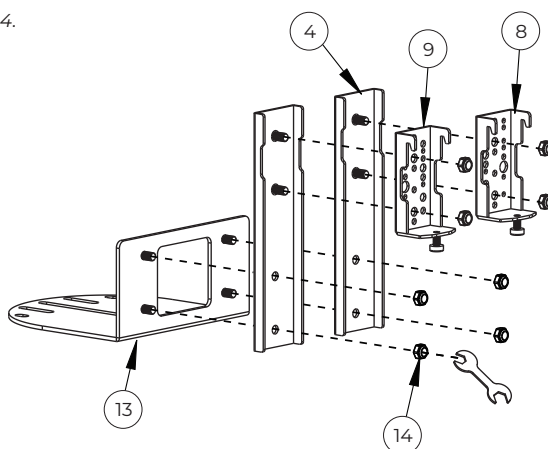
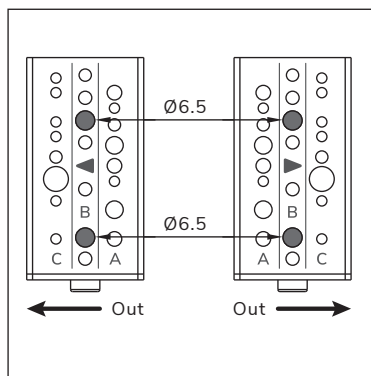
Logitech Rally Plus

i. Loosen the locking screws on *items 8 & 9*.

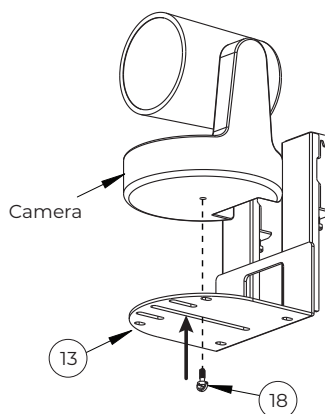


ii. Attach *items 8 & 9* to *item 4* using *item 14*.

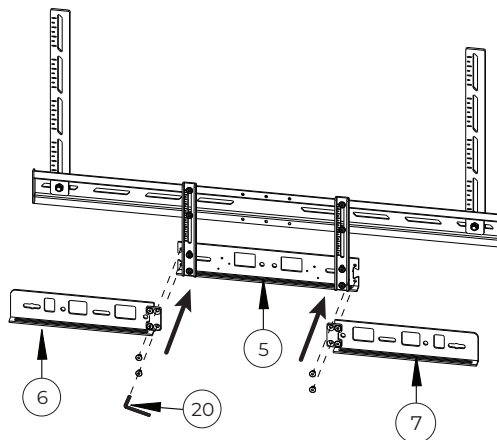
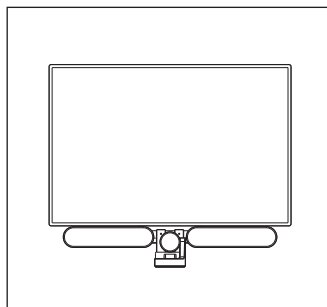
iii. Fix *item 13* to *item 4* using *item 14*.



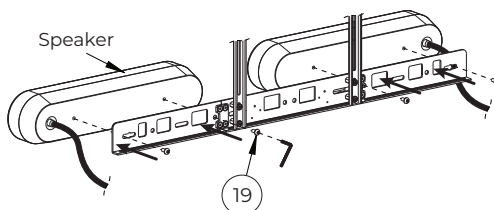
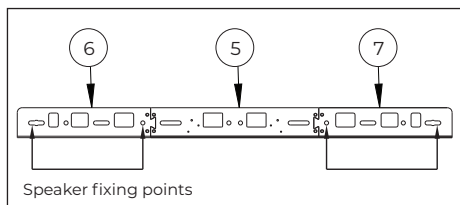
iv. Mount camera onto *item 13* and secure using *item 18*.



v. Fit *items 6 & 7* to *item 5*.



vi. Attach speakers to *items 6 & 7* using *item 19*.



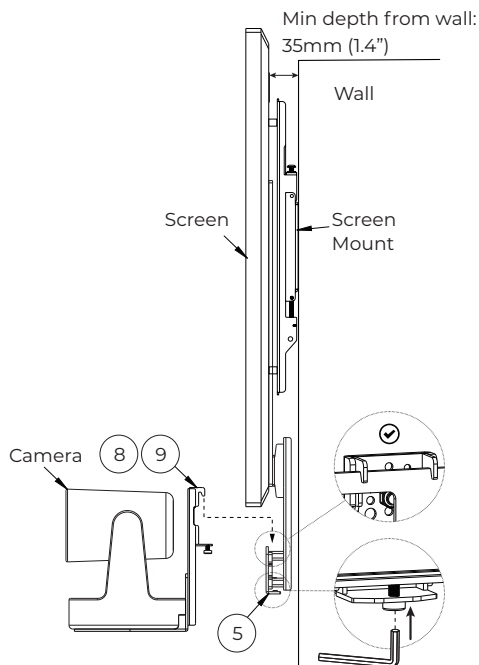
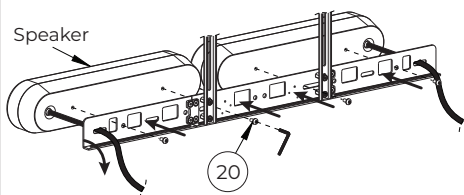
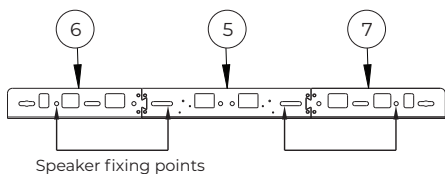
vii. Fix camera centrally onto *item 5*.

viii. Tighten locking screws on *items 8 & 9*.

Speaker Only Assembly

Installation for:

Logitech Rally Plus (Speakers)



3h. Mounting A VC Camera

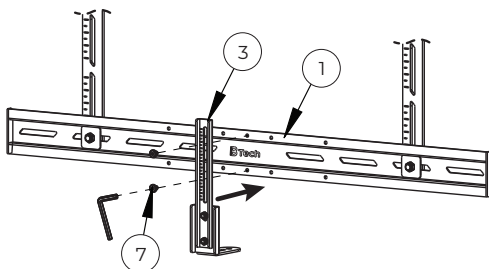
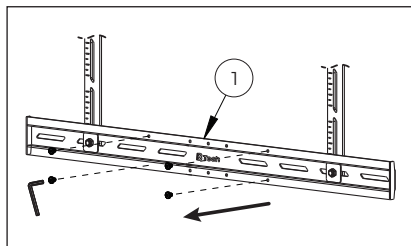
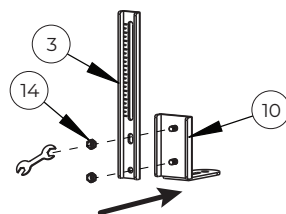
Installation for the following products:

Yealink UVC30 Room

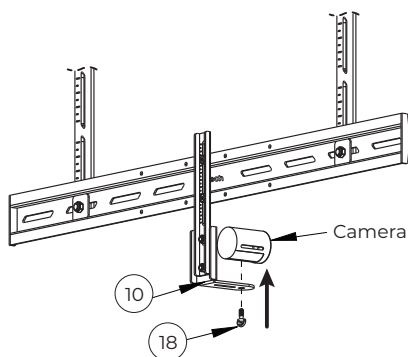
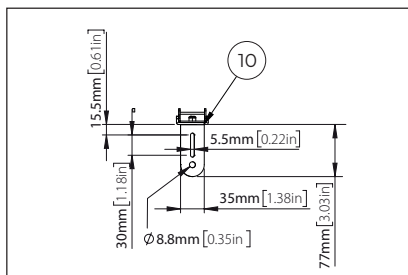
Predia Connect Camera

Small VC cameras

- Attach item 10 to item 3 using item 14.
- Fit item 3 centrally to item 1.

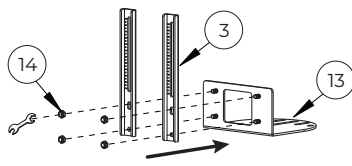


- Fix camera to item 10 using item 18.

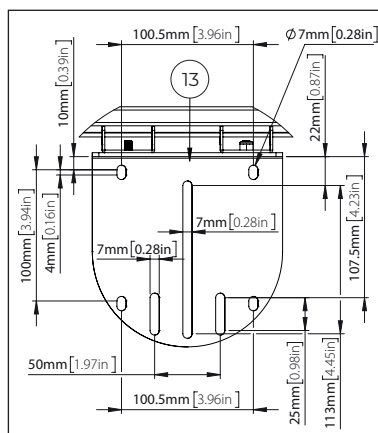
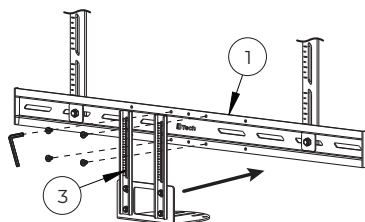


Large VC Camera Shelf (item 13) Assembly

- Attach item 13 to item 3 using item 14.

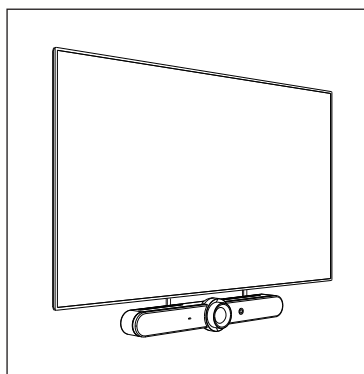
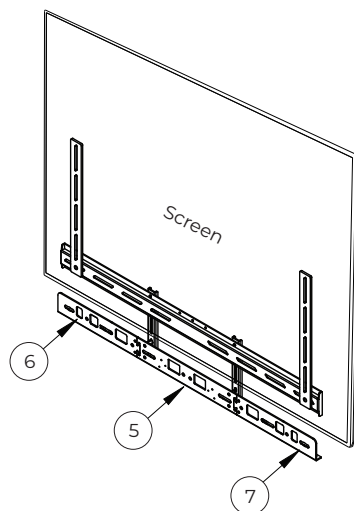


- Fix item 3 centrally onto item 1.

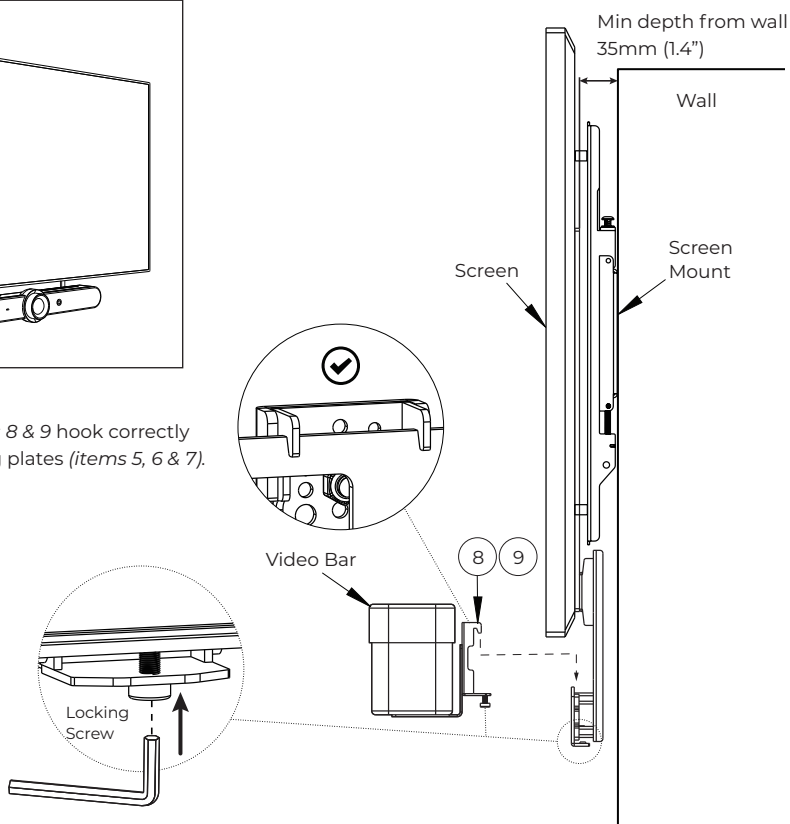


4. Hook Video Bar Onto Mount

- i. Hook video bar onto the mounting plates (*items 5, 6 & 7*).
- ii. Once mounted, tighten the locking screws on the bottom of *items 8 & 9*.

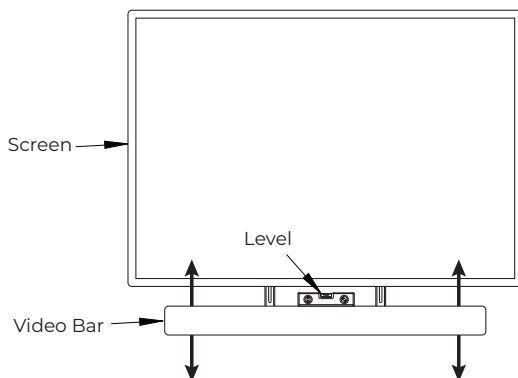
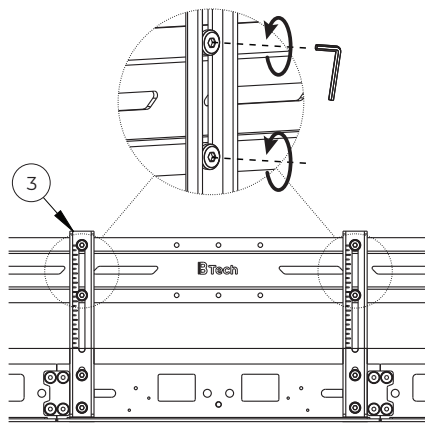


Note: Ensure *items 8 & 9* hook correctly onto the mounting plates (*items 5, 6 & 7*).

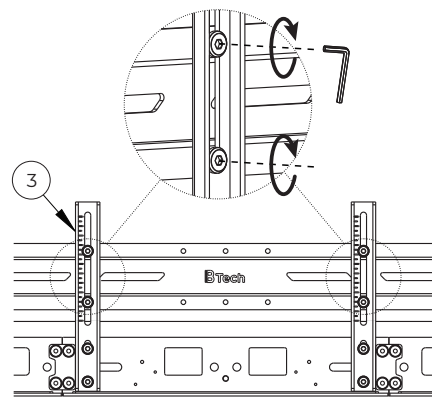
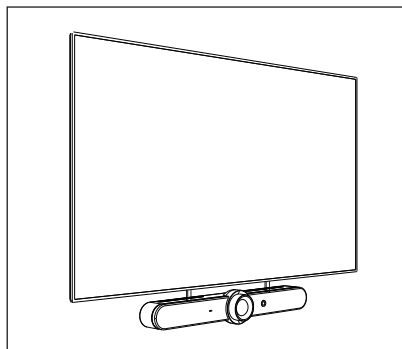


5. Optional **Adjust Mount Height**

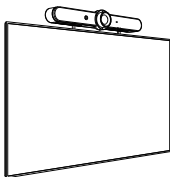
- i. Loosen the screws on the back of *item 3* and adjust the height of the video bar to the desired position.



- ii. Once in position, re-tighten the screws on the back of *item 3*.



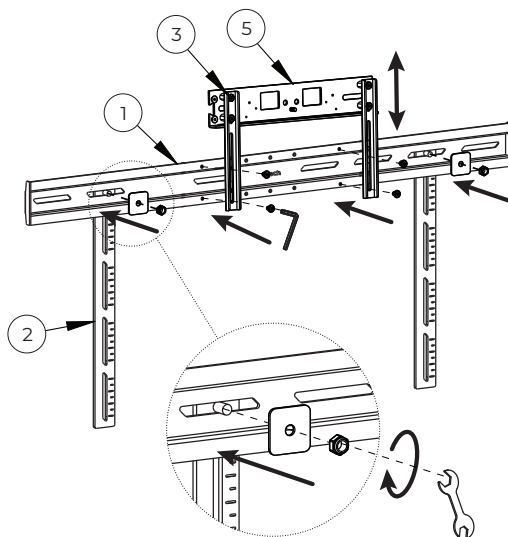
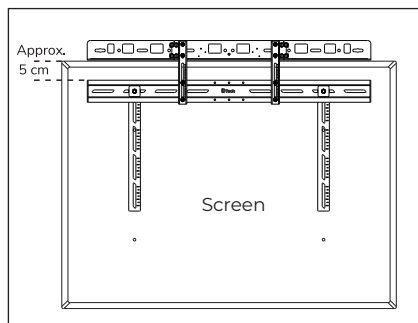
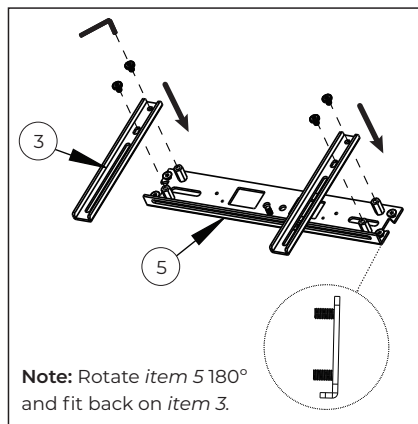
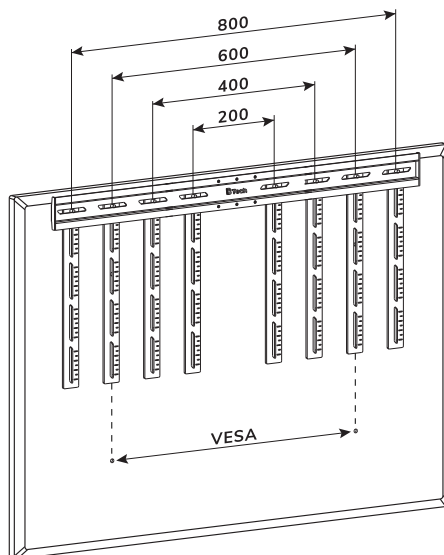
Mounting A Video Bar Above The Screen



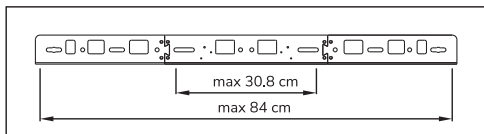
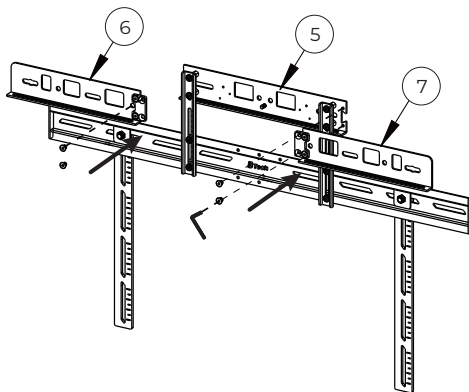
- i. Use the top VESA fixing holes on the rear of the screen to align item 2 on item 1 (do not fix onto screen).
- ii. Lock item 2 in position on item 1.
- iii. Fix item 3 onto item 5.
- iv. Using item 3 attach item 5 to item 1 at the highest position.

Note: Use the top VESA fixing holes for an above screen installation, use the bottom fixing holes for a below the screen assembly.

Important: Ensure that the B-Tech logo on item 1 is facing away from the screen

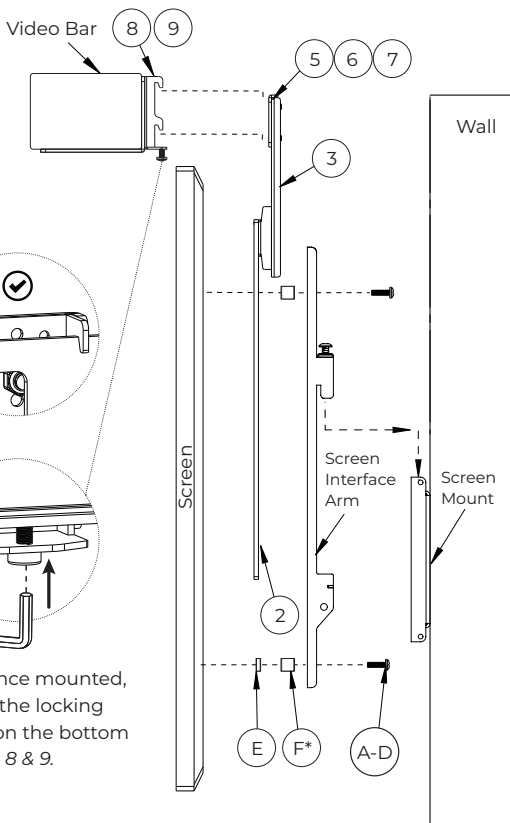


- v. For video bars with mounting fixings wider than 308mm (12.1") add extension plates (items 6 & 7) to item 5.

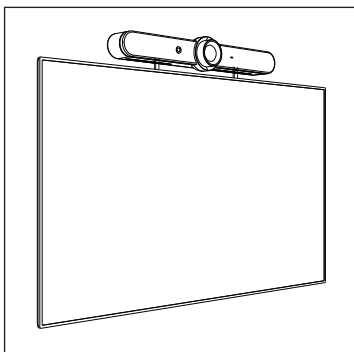


- vi. Fix item 2 and the screen interface arms (supplied separately) onto the back of the screen and securely mount screen onto the screen mount.
- vii. Hook video bar onto item 4 using the appropriate adaptor (refer to **Step 3**).
- viii. To adjust the height of the video bar once mounted, loosen the screws on the back of item 3 and adjust the height of the video bar to the desired position.

Note: Ensure items 8 & 9 hook correctly onto the mounting plates (items 5, 6 & 7).



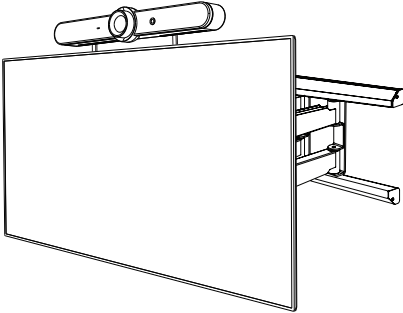
Note: Once mounted, tighten the locking screws on the bottom of items 8 & 9.



*Optional: If wall mounting the screen, a minimum depth of 35mm (1.4") is required.

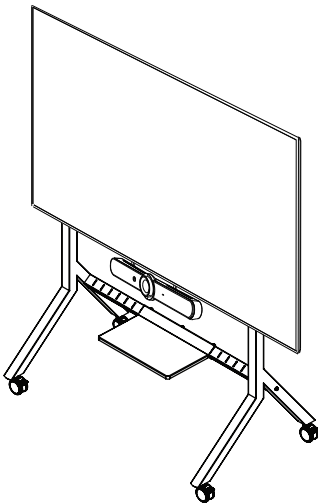
Typical Installations

BT8228 Twin Cantilever Arm
Flat Screen Wall Mount with
BT7870 Universal Conferencing Mount
installed above the screen.



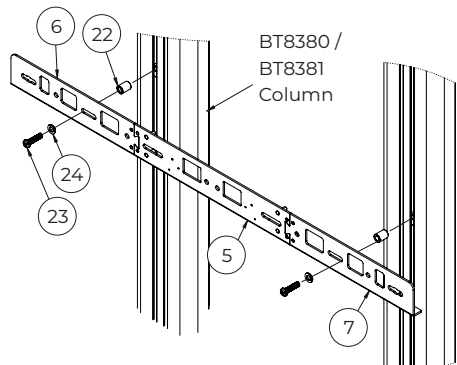
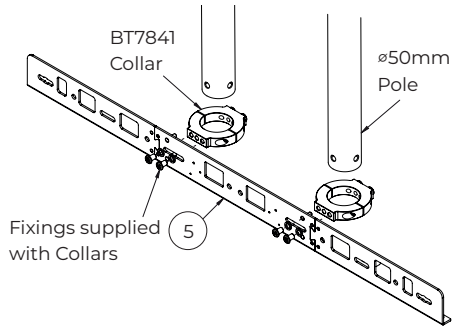
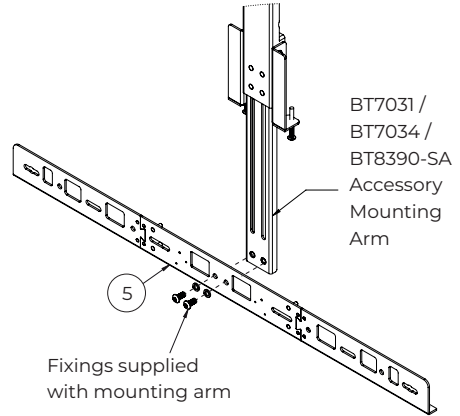
BT8546 XL Interactive Touchscreen Trolley
with **BT7870** Universal Conferencing Mount
installed below the screen.

Note: The max horizontal VESA fixings on
the BT8546 will be reduced to 800mm
when using the BT7870.



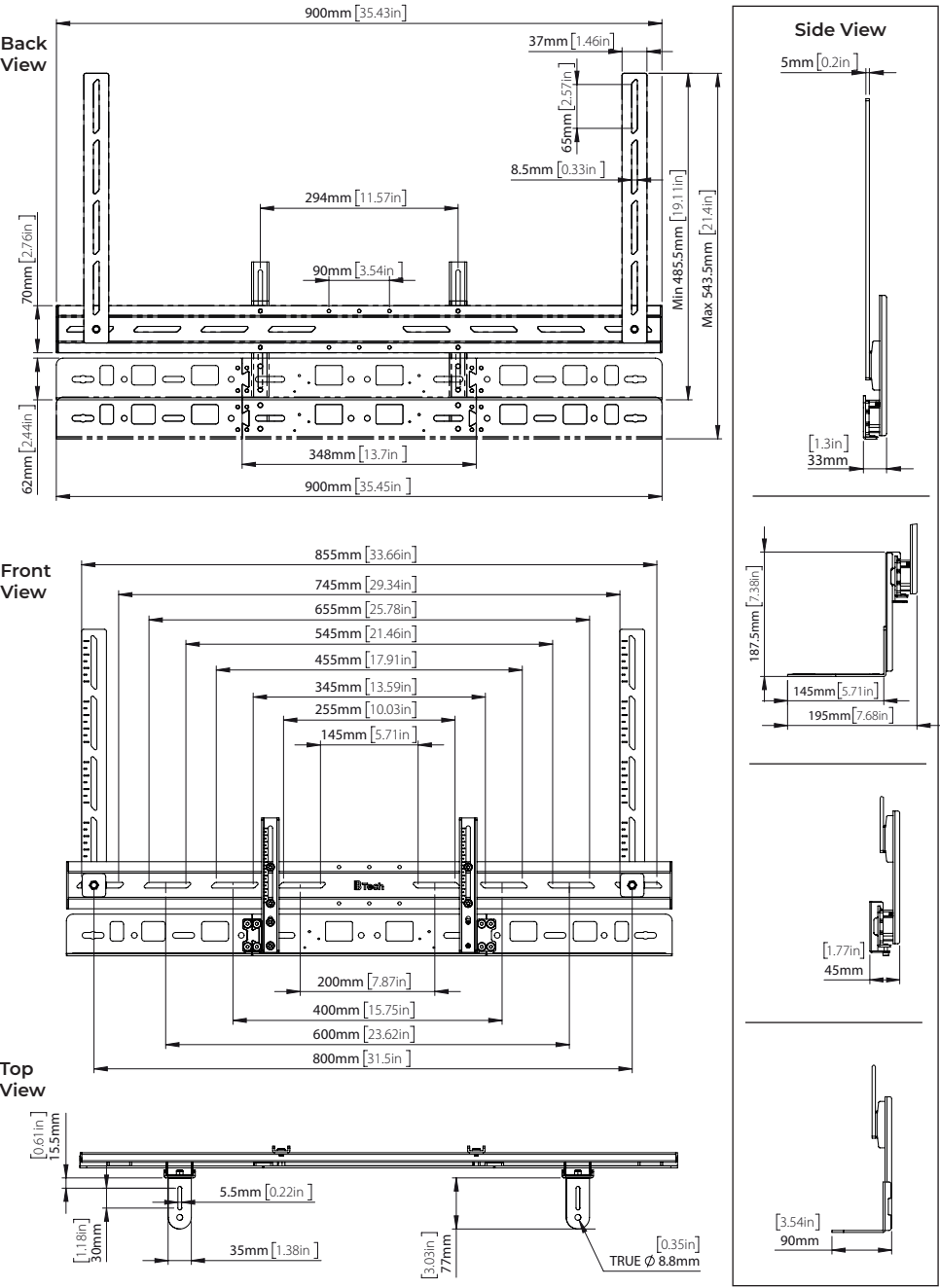
Alternative Mounting

The BT7870 is compatible with B-Tech's component ranges
of professional install products. Suitable for use with B-Tech
accessory mounting arms, pole mounting using 2-piece
accessory collars or mounting directly onto columns.

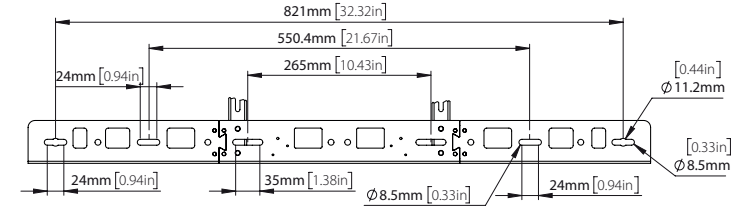


BT7870 Dimensions

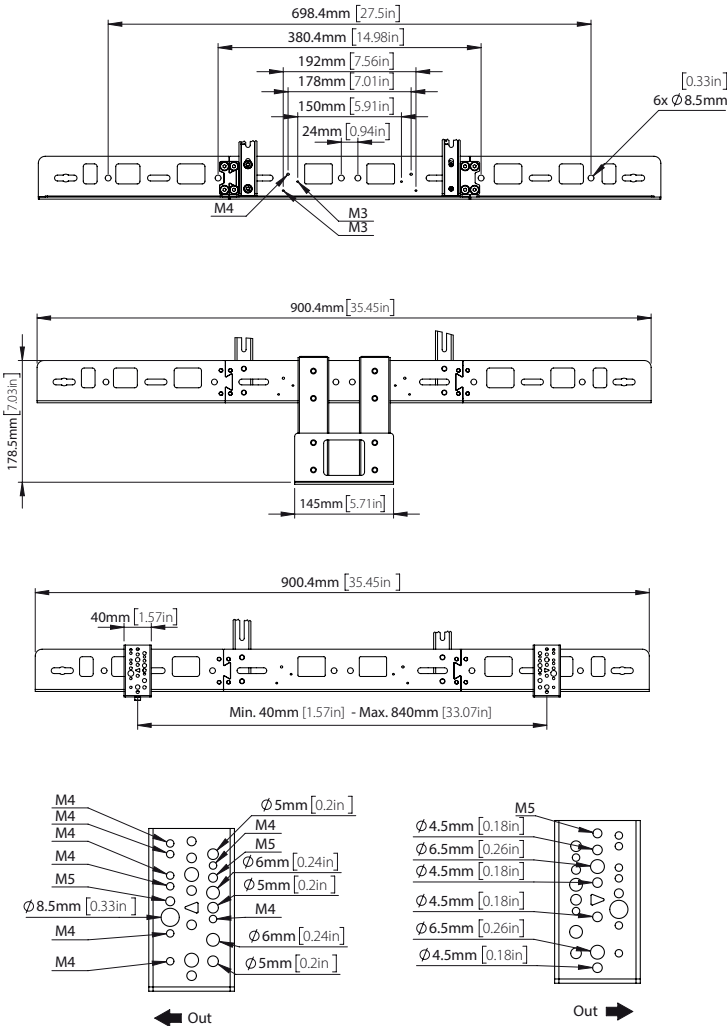
Please keep this for future reference



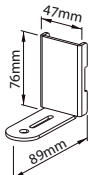
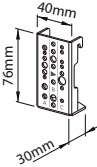
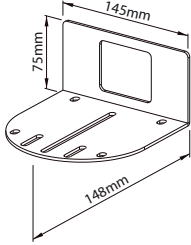
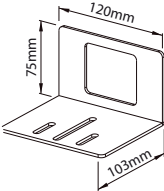
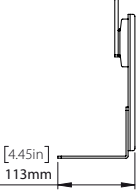
Mounting Plate Front View



Mounting Plate Rear View



Mounting Adaptors



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Contact: info@btechavmounts.com

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AMA-BT7870-V2-0925-137 Made in the P.R.C.

