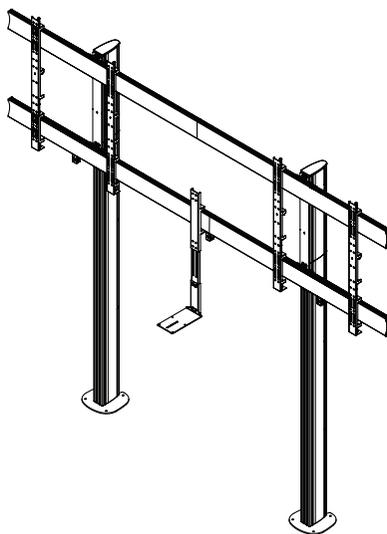


SYSTEM **X**

XXL Twin Screen VC Bolt-Down Stand

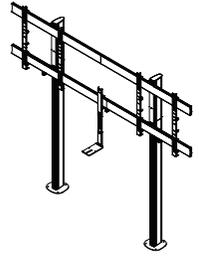
Installation Guide



- Universal design suitable for mounting two XL screens side by side
- Recommended screen size: 70-86" (177-218cm)
- Max load: 100kg (220lbs) per screen
- VESA® and non-VESA fixings: up to 1000 x 800mm
- Integrated VC shelf with an adjustable arm allows a camera to be fitted above or below the screen
- Small footprint, ideal for installs where floor space is limited
- Simple 'hook-on' screen installation
- Stand dimensions:
W.3000mm (118") H.2408mm (95") D.240mm (9.5")

Recommended Max Screen	Max Load	Max VESA	Post Install Alignment
86" 218cm	100kg [220lbs]	1000 x 800	

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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 floor 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. When drilling holes it is essential to avoid contact with electrical cables and water or gas pipes contained within. Use of a good quality live wire detector and hidden object locator is therefore recommended. Only drill into structures when you are sure it is safe to do so.

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

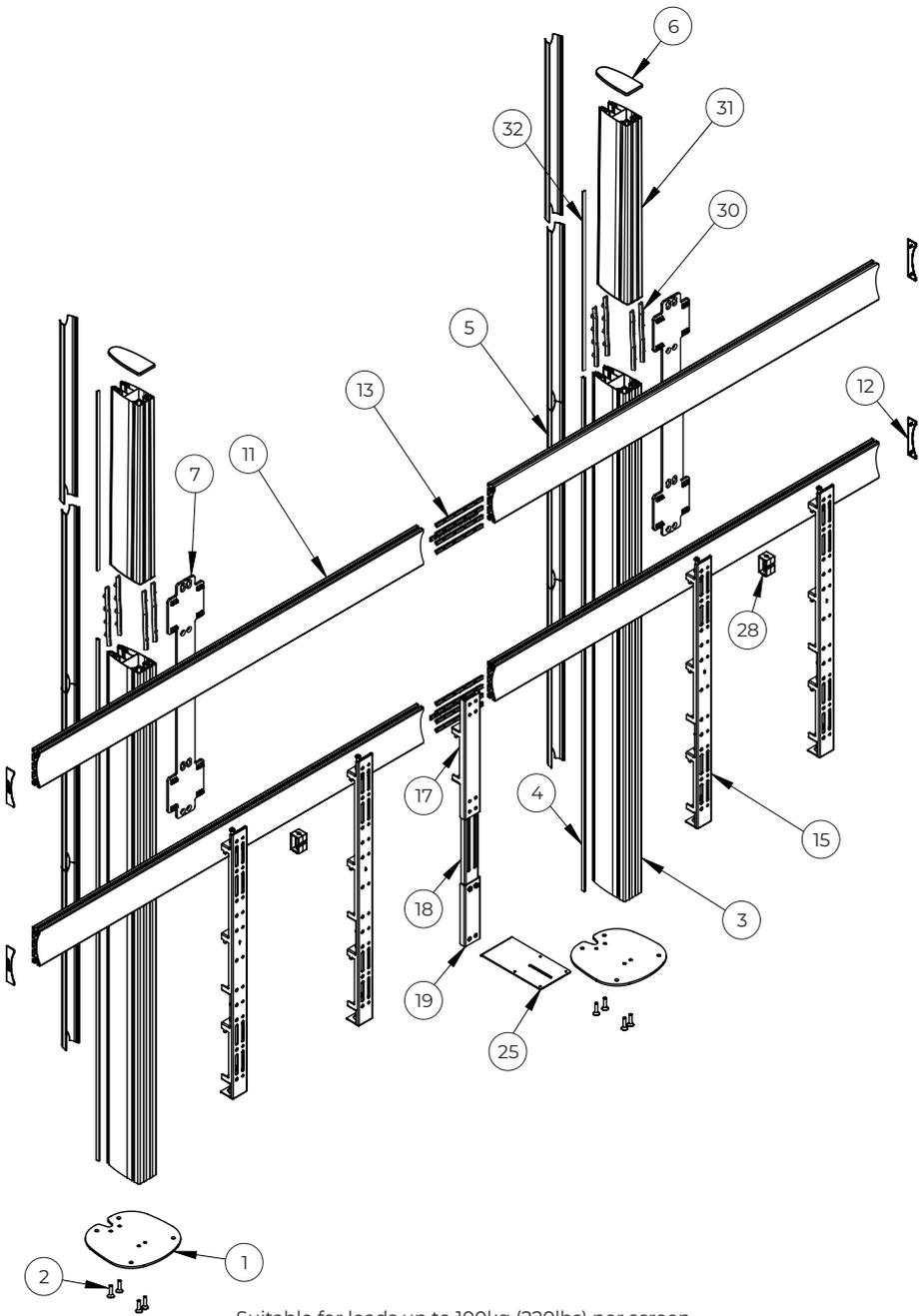
When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling. Some products have moving parts and the potential to cause 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 odpov. řádnost za škody nebo zranění zp. úšoběná 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 상해에 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-instalateur 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 dealerzy 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.

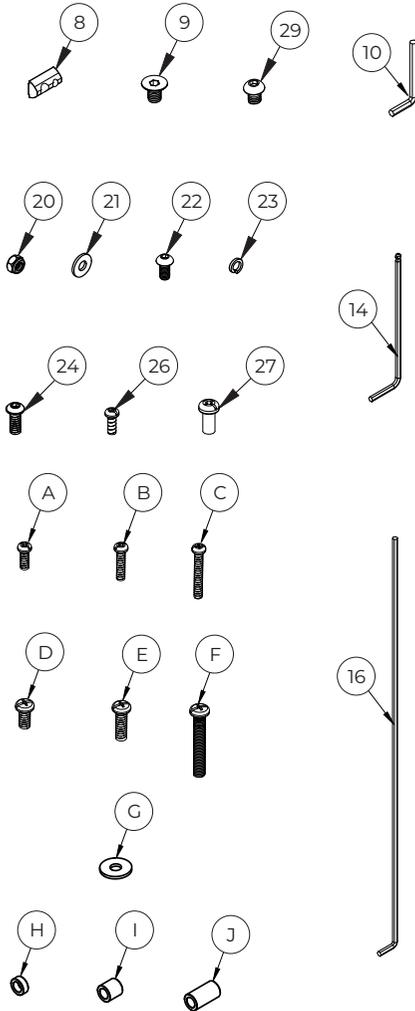
توصي بي-تيك للتجارة الدولية المحدودة بأن شخص محترف في تركيب ال AV أو شخص مؤهل تأهيلا مناسباً لتركيب هذا المنتج. بي-تيك للتجارة الدولية، موزعها والتجار ليست عرضة أو مسؤولة عن الأضرار أو الإصابات الناجمة عن تركيب غير سليم، والاستخدام غير السليم أو عدم مراعاة هذه التعليمات. يجب أن يتم تركيب هذا المنتج في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

BT8538 Parts List

Please keep this for future reference



Suitable for loads up to 100kg (220lbs) per screen



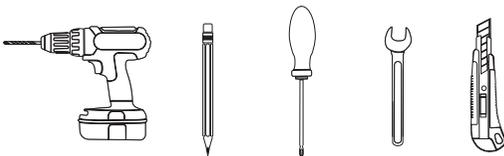
Item	Description	Qty
1	Base	2
2	M8 x 35mm Screw	8
3	Column	2
4	Plastic Slot Insert	8
5	Cable Cover	6
6	Column End Cap	2
7	Rail-To-Column Fixing Plate	2
8	M8 Sliding Nut	38
9	M8 x 12mm Screw	32
10	5AF Hex Key	1
11	Mounting Rail L:1500mm	4
12	Rail End Cap	4
13	Rail Joining Bar	12
14	3AF Hex Key	2
15	Interface Arm	4
16	5AF Long Hex Key	1
17	Hook-On Arm	1
18	Adjustable Arm	1
19	Extension Arm	1
20	Nut	4
21	Washer	4
22	M8 x 16mm Screw	4
23	Spring Washer	4
24	M8 x 20mm Screw	2
25	VC Shelf	1
26	M4 x 10mm Screw	4
27	UNC 1/4" x 1/2" Screw	1
28	Cable Management Clip	6
29	M8 x 10mm Screw	6
30	Column Joining Bars	8
31	0.6m Column	2
32	0.6m Plastic Slot Insert	8

Screen Fixings

A	M6 x 16mm Screw	4
B	M6 x 25mm Screw	4
C	M6 x 40mm Screw	4
D	M8 x 16mm Screw	4
E	M8 x 25mm Screw	4
F	M8 x 50mm Screw	4
G	M6 Washer	4
H	M8 x 5mm Spacer	4
I	M8 x 15mm Spacer	4
J	M8 x 25mm Spacer	4

Installation Tools Required

Drill Pencil Screwdriver Spanner Knife / Cutter



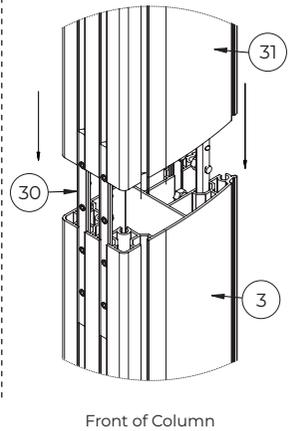
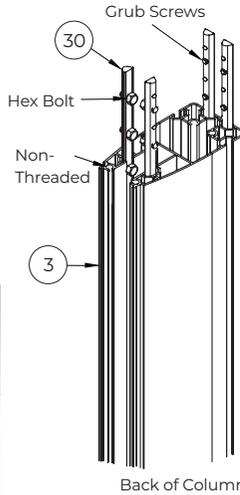
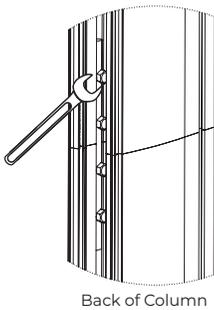
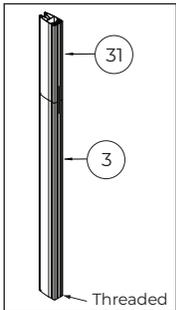
Installation Instructions

1. Combine Columns

- i. Insert and secure *item 30* halfway into the non-threaded end of *item 3*.

Important: Joining bars should be inserted into the non-threaded end of the 180cm column.

- ii. Fit *item 31* onto the top of *item 3* using *item 30* and tighten all fixings. Repeat for both sets of columns.



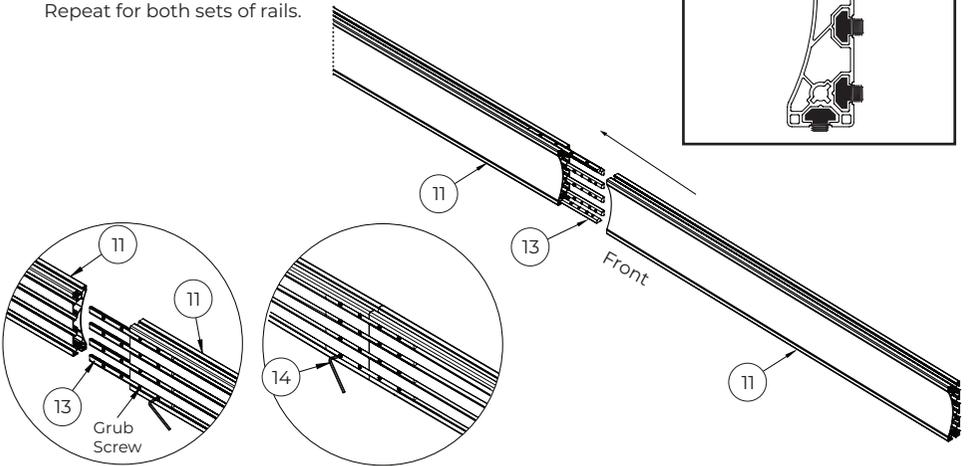
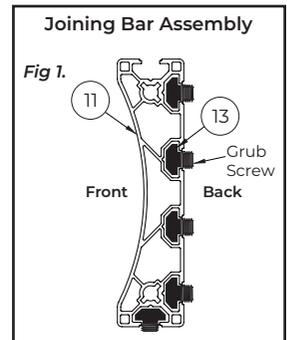
Back of Column

Front of Column

Note: The two joining bars with grub screws go in the front of the column and the 2 joining bars with hex bolts go in the back.

2. Assemble Mounting Rails

- i. On the back and bottom channels of *item 11*, insert *item 13* halfway. See **Fig.1** for reference.
 - ii. On each joining bar, loosely fasten the grub screws fixing it to the mounting rail.
 - iii. Slide the second rail (*item 11*) onto *item 13* and tighten all grub screws, combining the rails securely.
- Repeat for both sets of rails.



Insert Sliding Nuts Into Mounting Rails

iv. On both ends of *item 11*, insert 4x *item 8* into the back of the rail. Two in the top channel and two in the bottom channel.

See **Fig.2** for positioning of insert nuts inside the rail. Repeat on both sets of rails.

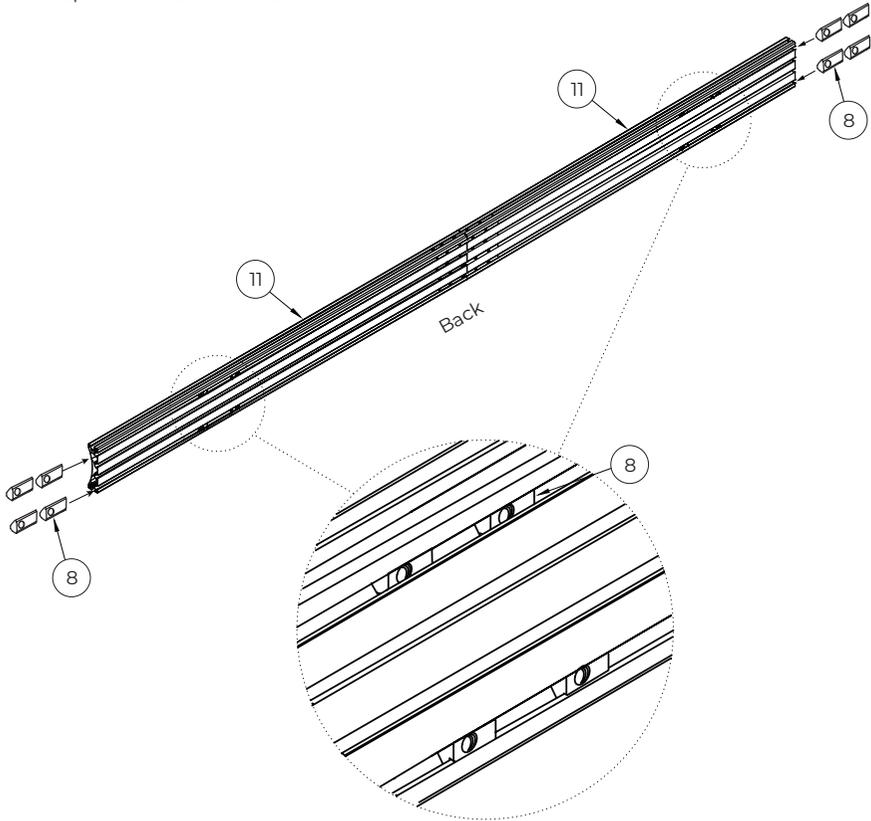
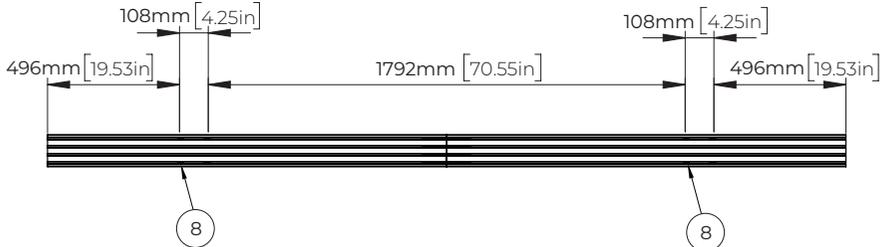


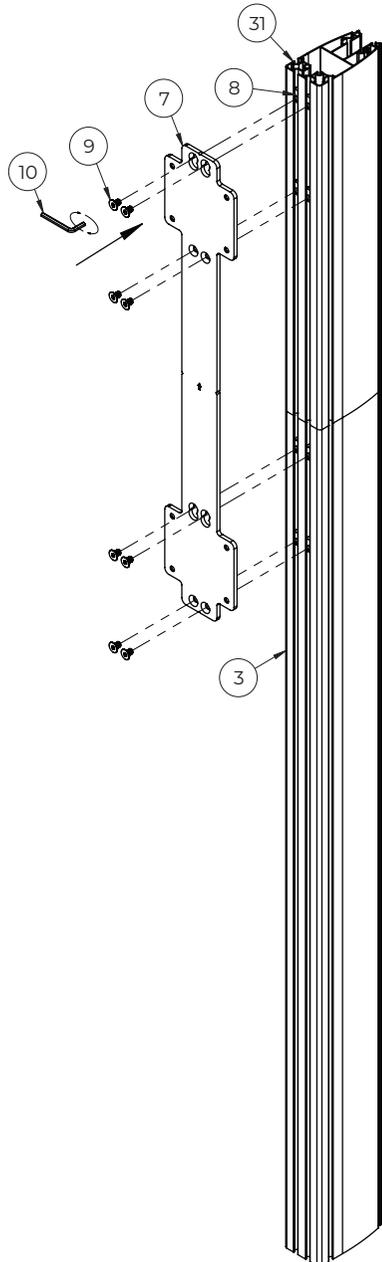
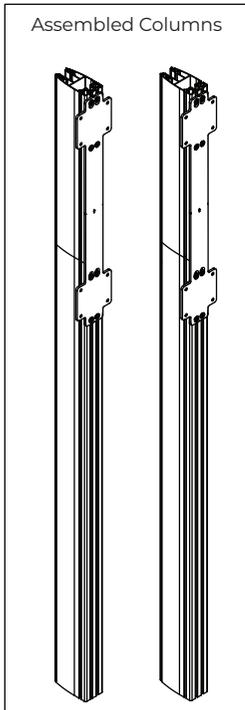
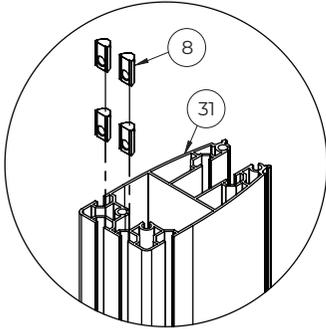
Fig 2.



2. Attach Fixing Plates To Columns

- i. Insert 8x *item 8* into the front channels the columns (4 in each channel).
 - ii. Attach *item 7* to *items 3 & 31* using *items 8 & 9*.
- Repeat for both columns.

Note: Ensure the top of the column is the non-threaded end.

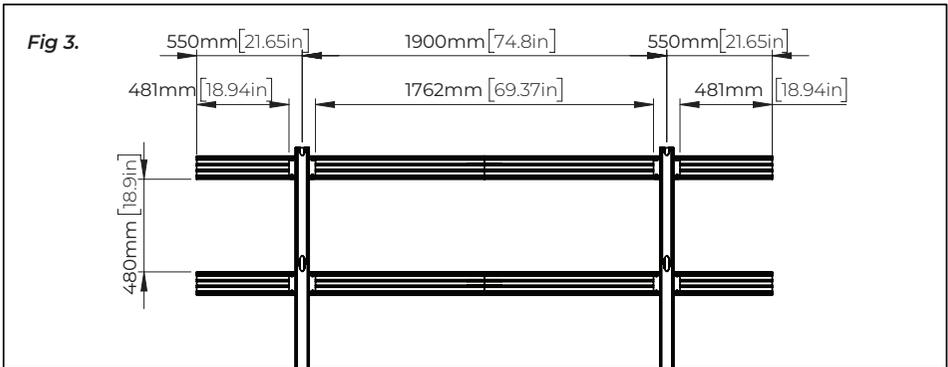
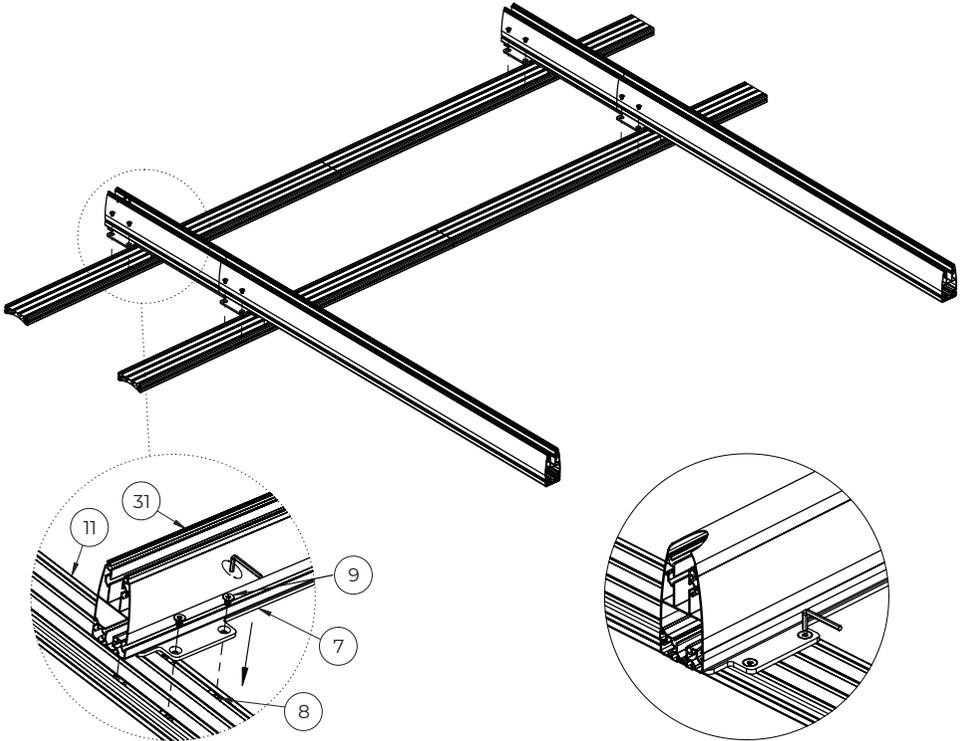


3. Mount Rails To Columns

On the floor, connect *items 3 & 31* to *item 11* using *item 7* with *items 8 & 9*.

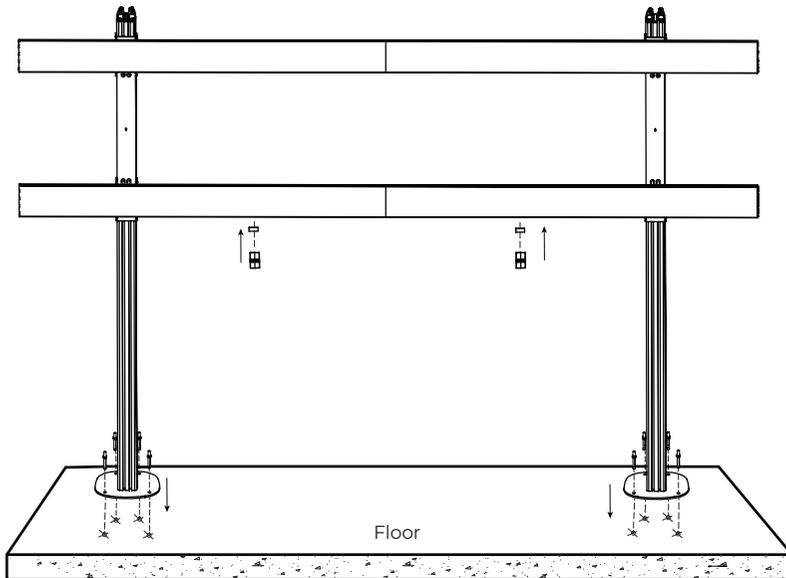
Note: Distance the columns 1900mm (74.8") apart on the rails.

See **Fig.3** for the column position on rails.

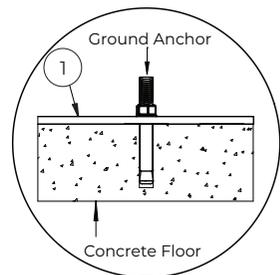
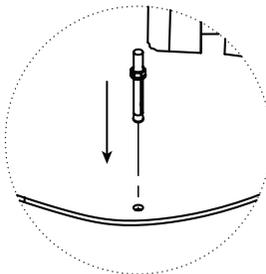
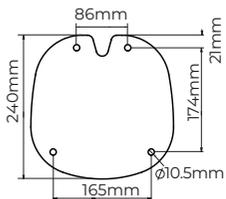


5. Bolt Stand To The Floor

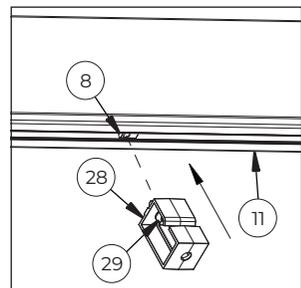
- i. Pre-drill holes in floor and using suitable ground anchor fixings (*not supplied*), fix stand to the floor.



Base Dimensions



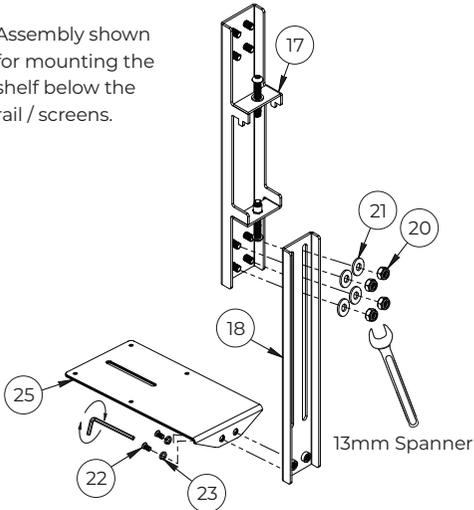
- ii. Optional. Fit cable management clips (*item 28*) to the top or bottom of the rails (*item 11*) using *items 8 & 29*.



5. Assemble VC Shelf

- i. Attach *item 18* to *item 17* using *items 20 & 21*.
- ii. Attach *item 25* to *item 18* using *items 22 & 23*.

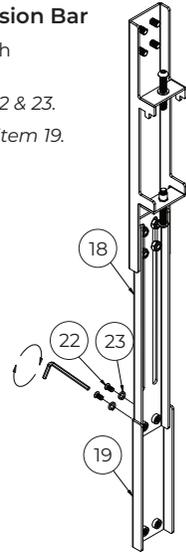
Assembly shown for mounting the shelf below the rail / screens.



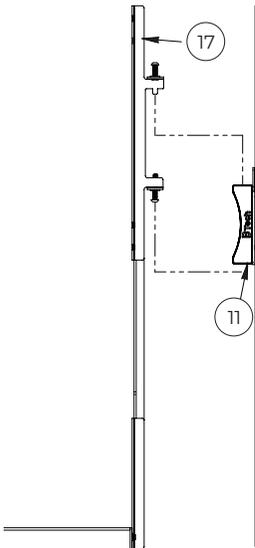
Note: Assemble accessory arm/shelf onto the mounting rail before mounting screens to rail.

Optional Add Extension Bar

- i. For an extended reach attach *item 19* onto *item 18* using *items 22 & 23*.
- ii. Attached *item 25* to *item 19*.

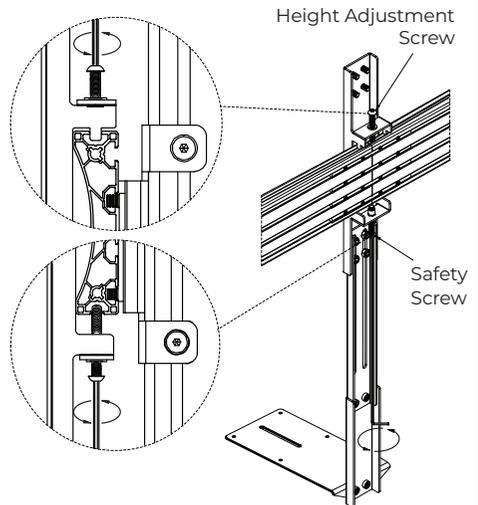


- iii. Hook *item 17* onto *item 11*.



- iv. Secure shelf to rail.

Optional: Level the shelf bracket by using the height adjustment screw on *item 17*.
Use the safety screw underneath the hook arm to secure the shelf bracket to the rail.

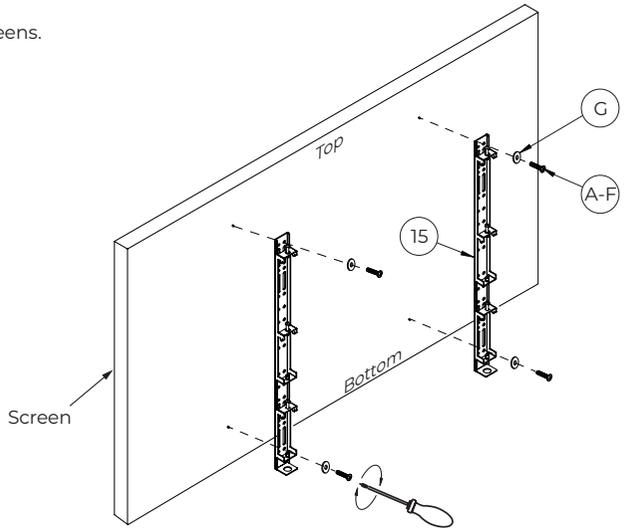
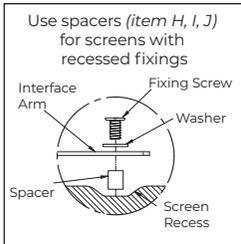


- v. Use *items 26 & 27* to fix a camera to *item 25*.

6. Attach Arms To Screens

Fix *item 15* to the rear of the screens.

Note: Ensure the arms are facing the correct way round and the same holes are used on all the arms.

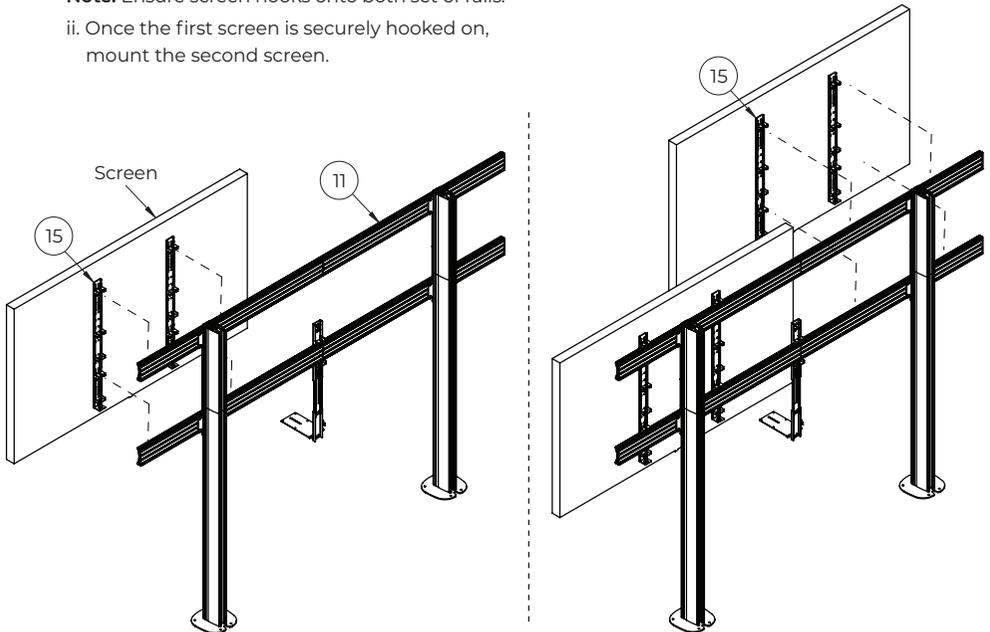


7. Hook Screens Onto Rails

- Using *item 15*, hook the first screen onto the top and bottom rails (*item 11*).

Note: Ensure screen hooks onto both set of rails.

- Once the first screen is securely hooked on, mount the second screen.

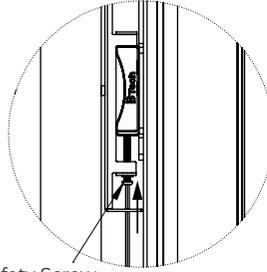
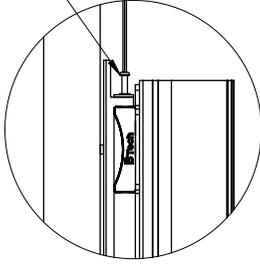


8. Secure Screens On Stand

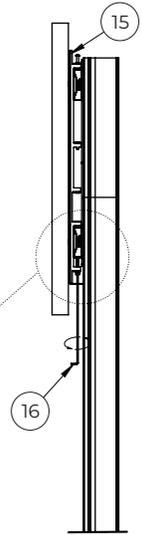
- i. If necessary, adjust the height adjustment screws on top of *item 15* to level the screens.
- ii. Tighten the safety screws on the bottom of *item 15* to secure screens to the rail.

Note: Height adjustment function may be affected if weight of screen is over 50kg (110lbs).

Optional Height Adjustment Screw

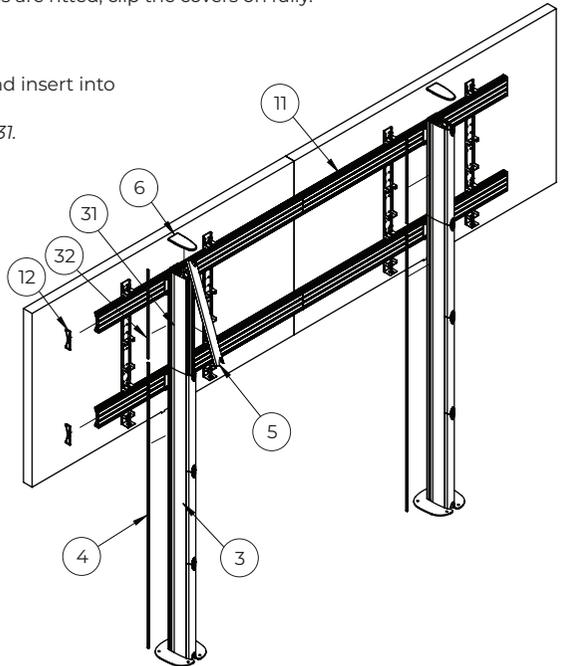
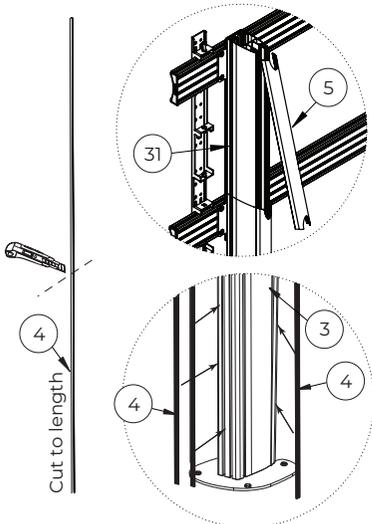


Safety Screw



9. Add Covers To Stand

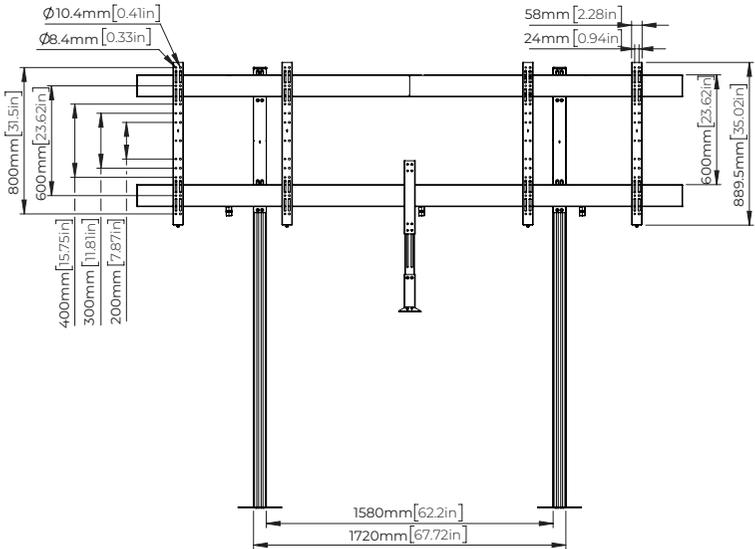
- i. After the screen cables are connected and routed down the back of *items 3 & 31*, partially clip on *item 5*, this allows easy removal if more cables need adding. Once satisfied all cables are fitted, clip the covers on fully.
- ii. Fit *item 6* to the top of *item 31*.
- iii. Fit *item 12* to the ends of *item 11*.
- iv. With a knife, cut to length *item 4* and insert into the front and sides of *item 3*.
- v. Insert *item 32* into the sides of *item 31*.



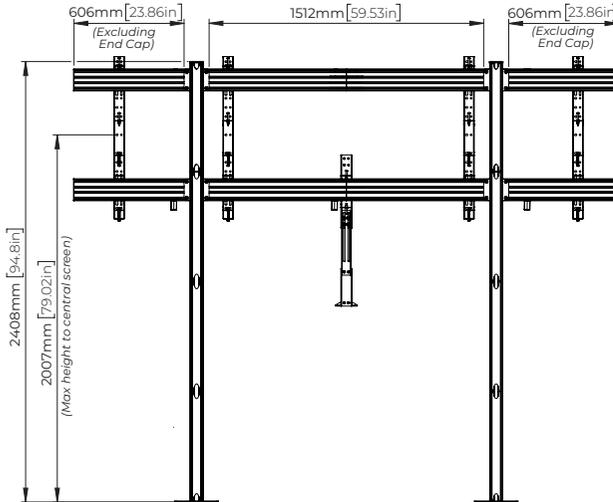
BT8538 Dimensions

Please keep this for future reference

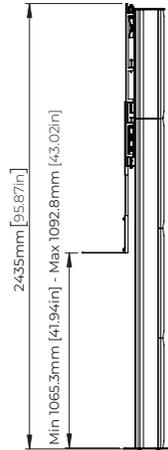
Front View



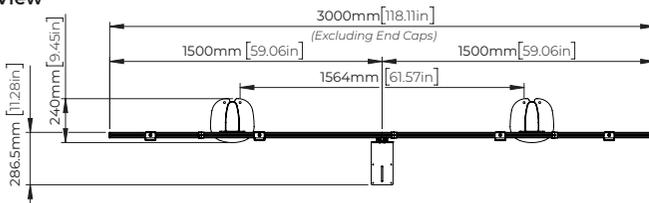
Rear View



Side View



Top View



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BT8538

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