



BT8500

UNIVERSAL INTERFACE KIT

INSTALLATION GUIDE & PARTS LIST

This Pack Contains 1 Interface Kit

PLEASE KEEP THIS FOR FUTURE REFERENCE



FEATURES

- Suitable for flat screens up to 70kg
- Maximum distance of fixings on rear of screen: 755mm x 410mm
- Suitable for flat screens using M4, M5, M6 and M8 fixings
- Simple hook-on installation with all mounting hardware included
- Can be fitted to mount in either landscape or portrait style
- Must be used with a professional screen mounting solution (BT8009 / BT8026 / BT8027 / BT4002)

Wall / ceiling / stand /
bracket sold
separately

⚠ Actual screen size & weight limit
dependant on mount to which
BT8500 is attached ⚠



CONTENTS

Installation Safety Notes.....	2
Parts List.....	4
Installation Instructions.....	6
Sample Installations.....	10
Product Dimensions.....	11
B-Tech Contact Details.....	12

INSTALLATION TOOLS REQUIRED

Crosshead
screwdriver



4mm Security Hex Key
(Supplied)



B-TECH AUDIO VIDEO MOUNTS

www.btechavmounts.com

INSTALLATION SAFETY INSTRUCTIONS



CAUTION: This interface kit is intended for use only with the maximum weights indicated. Use with flat screens 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.

B-Tech International Limited, 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 International Ltd 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.

Actual screen size and weight limit dependant on interface to which BT8500 is attached.

Product location

Please pay careful attention to where this product is located. Some ceilings are not suitable for 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 into walls 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 wall 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. 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 installations 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 to ensure that safety is maintained. If in doubt consult a professional AV installer or other suitably qualified person.

CS

Společnost B-Tech International Ltd. doporučuje provést instalaci tohoto produktu prostřednictvím odborného instalátora AV či jinak způsobilé osoby. Společnost B-Tech International Ltd, její distributoři a prodejci nenesou 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 International Ltd. empfiehlt, dass dieses Produkt durch einen qualifizierten AV-Techniker oder eine andere Person mit geeigneter Qualifikation installiert wird. B-Tech International Ltd, ihre Distributoren und Händler können nicht für durch fehlerhafte Montage verursachte Beschädigung oder Verletzung haftbar bzw. verantwortlich gemacht werden. Dieses Produkt muss auf eine geeignetem Untergrund montiert werden und darf nur bis zum angegebenen Höchstgewicht verwendet werden.

ES

B-Tech International Ltd. recomienda que un instalador de audio y video profesional u otra persona debidamente cualificada instalen este producto. B-Tech International Ltd, 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 International Ltd. recommande de confier l'installation de ce produit à un installateur AV professionnel ou à une autre personne dûment qualifiée. B-Tech International Ltd, 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 International Ltd. consiglia di affidare l'installazione di questo prodotto a un installatore specializzato o ad altra persona adeguatamente qualificata. B-Tech International Ltd, 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.

NL

B-Tech International Ltd. adviseert om dit product te laten installeren door een professionele AV-installateur of andere hiervoor gekwalificeerde persoon. B-Tech International Ltd, 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

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PT

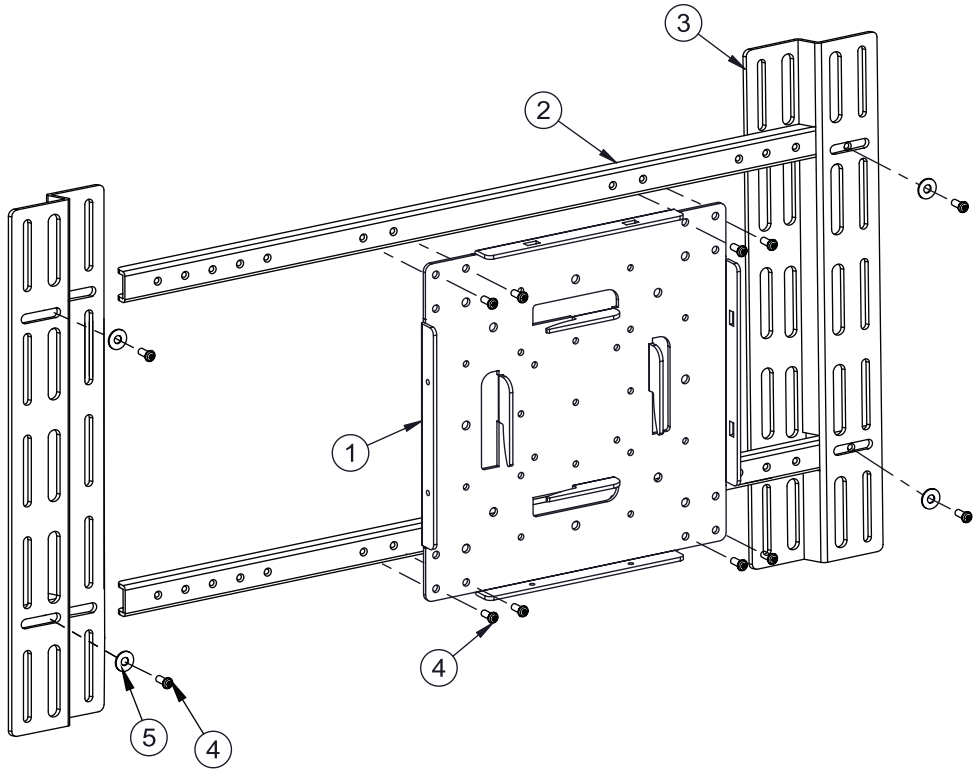
A B-Tech International Ltd. recomenda que a instalação deste produto seja efectuada por um instalador de AV profissional ou outra pessoa devidamente habilitada. A B-Tech International Ltd. e os seus distribuidores e concessionários não são responsáveis por danos ou lesões causados por uma instalação incorrecta. Este produto tem de ser montado numa estrutura adequada e utilizado somente até ao peso máximo indicado.

RU

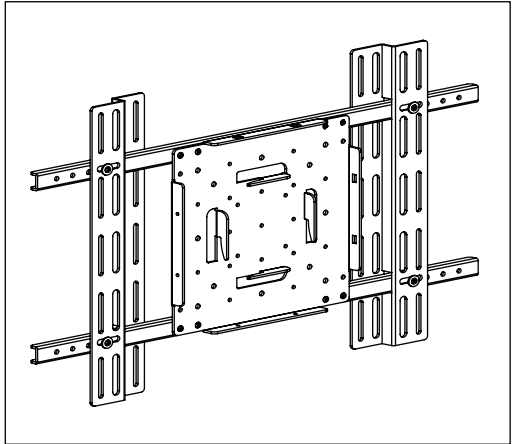
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توصي بي-تك للتجارة الدولية المحدودة بأن شخص محترف في تركيب ال AV او شخص مؤهل تأهيلا مناسباً لتركيبة هذا المنتج. بي-تك للتجارة الدولية، موزعيها والتجار ليست عرضة أو مسؤولة عن الأضرار أو الإصابات الناجمة عن تركيب غير سليم، والاستخدام غير السليم أو عدم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

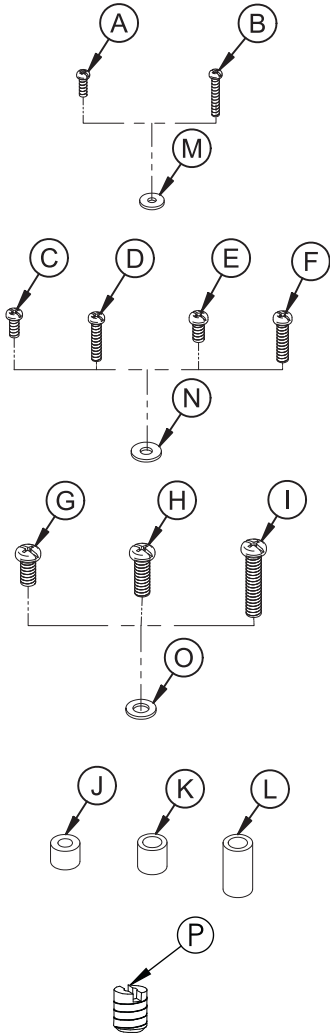
BT8500
PARTS LIST



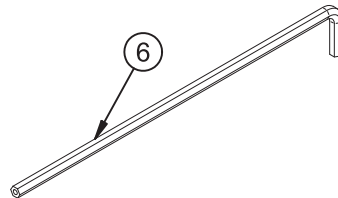
Suitable for loads
up to 70kg



FLAT SCREEN INTERFACE KIT
(FOR ATTACHING MOUNT TO
BACK OF FLAT SCREEN)



REF	PART NAME	QTY
1	INTERFACE PLATE	1
2	CROSS RAIL	2
3	INTERFACE ARM	2
4	M5 x 12mm PIN HEX SCREW	12
5	M6 METAL WASHER	4
6	4mm PIN HEX SECURITY KEY	1
INTERFACE KIT		
A	M4 x 12mm SCREW	4
B	M4 x 25mm SCREW	4
C	M5 x 16mm SCREW	4
D	M5 x 25mm SCREW	4
E	M6 x 16mm SCREW	4
F	M6 x 25mm SCREW	4
G	M8 x 16mm SCREW	4
H	M8 x 25mm SCREW	4
I	M8 x 40mm SCREW	4
J	M6 x 12mm SPACER	4
K	M8 x 13mm SPACER	4
L	M8 x 24mm SPACER	4
M	M4 METAL WASHER	4
N	M6 METAL WASHER	4
O	M8 METAL WASHER	8
P	M4 TO M8 ADAPTORS	4

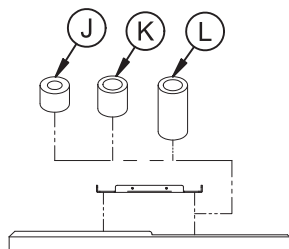


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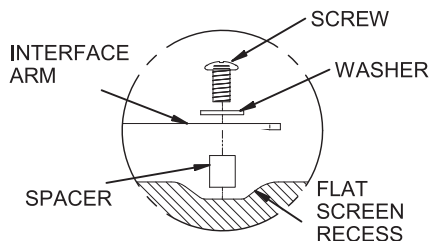
INSTALLATION INSTRUCTIONS

There are two methods of attaching the mount to the screen, depending on the screen fixing pattern.

- A) VESA Fixings: 75 x 75mm, 100 x 100mm, 200 x 100mm or 200 x 200mm (page 6)
- B) VESA Fixings: 300 x 200mm, 400 x 200mm, 300 x 300mm, 400 x 300mm, 400 x 400mm or 600 x 400mm and non-VESA up to 755 x 410mm (page 7)



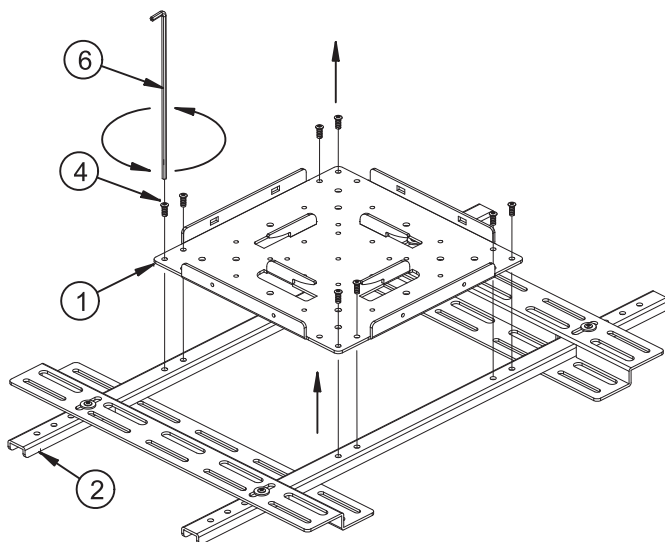
Use spacers on recess in flat screen and for extra space for cables.



⚠ Please refer to screen manufacturer manual for guidance on screen mounting ⚠

A For screens with a VESA patterns up to 200 x 200mm

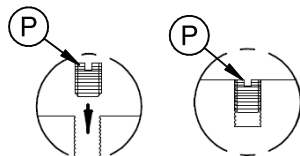
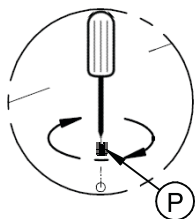
- i. Remove Interface Plate (Part 1) from Cross Rails (Part 2)



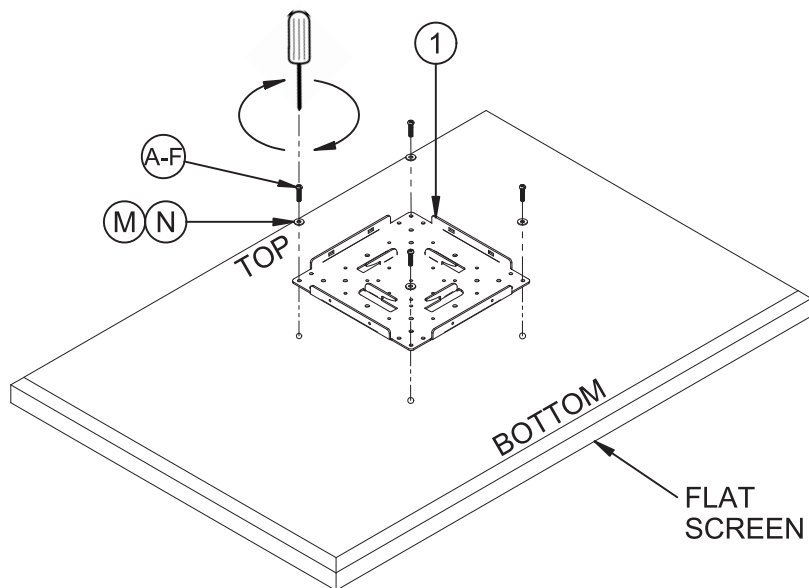
FOR SCREENS WITH M8 FIXINGS

Screw parts P into the flat screen fixing holes.

Continue with screen mounting steps on next page.

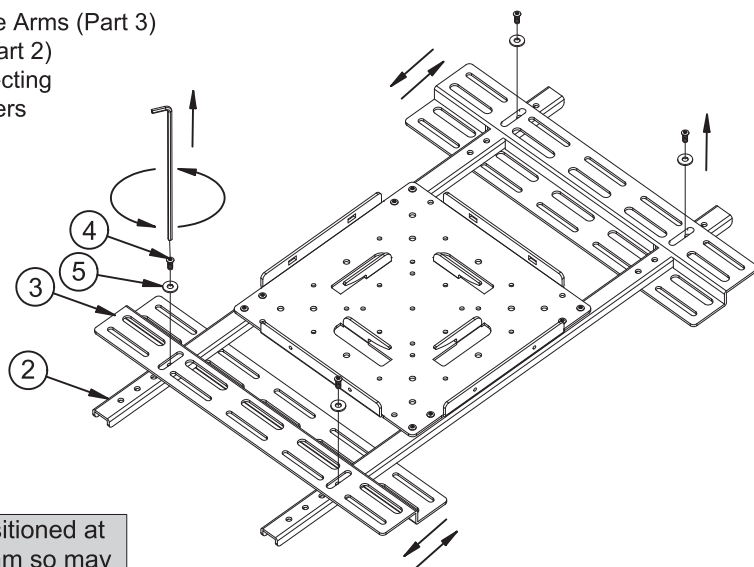


ii. Attach the Interface Plate (Part 1) to the flat screen.



B For screens with a VESA pattern from 300 x 200mm up to 600 x 400mm and non-VESA patterns

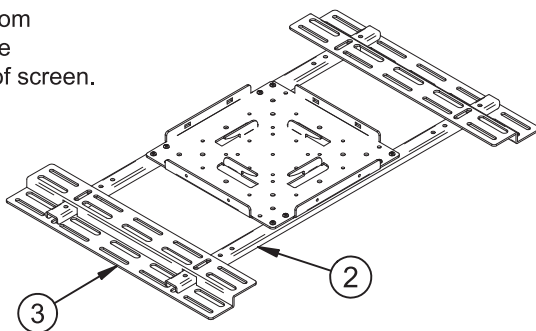
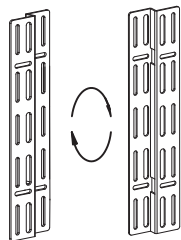
i. To adjust Interface Arms (Part 3) on Cross Rails (Part 2) remove the connecting screws and washers (Parts 4 and 5)*



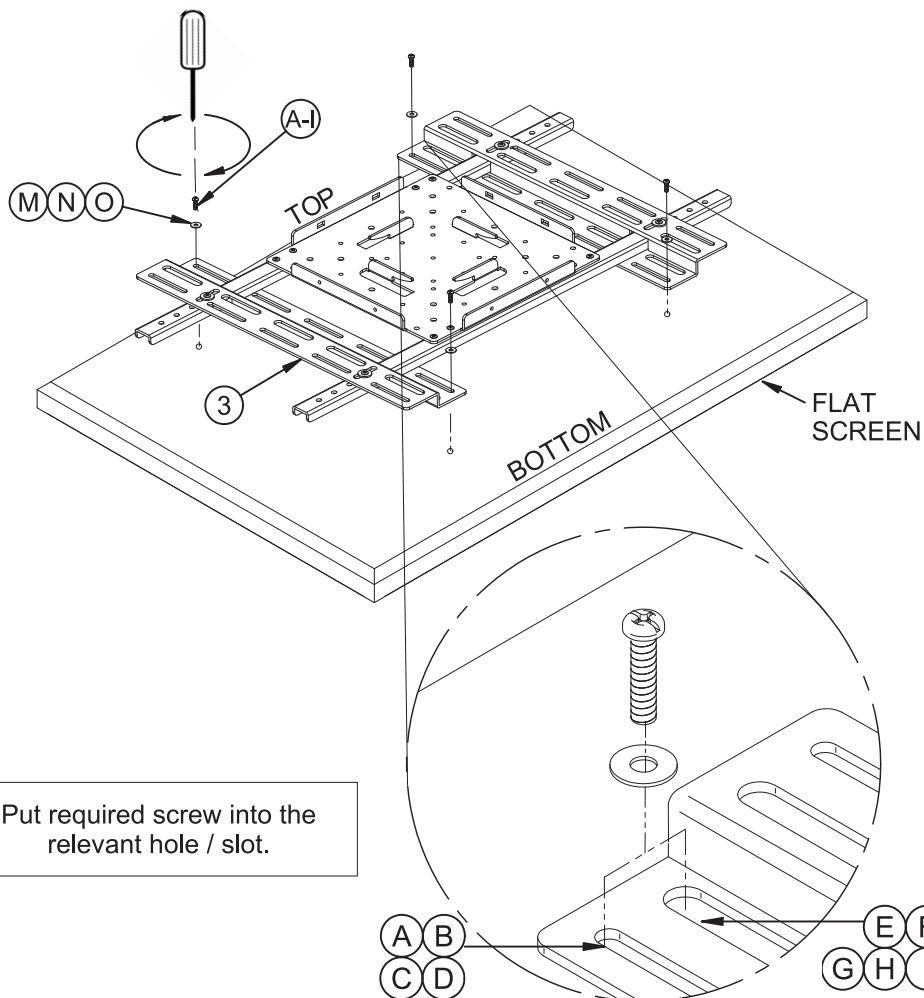
*Arms are pre-positioned at VESA 400 x 400mm so may not require adjustment.

Optional screen fixing

By removing interface arms (Part 3) from the cross rails (Part 2) the arms can be rotated 180° to match fixings on rear of screen.

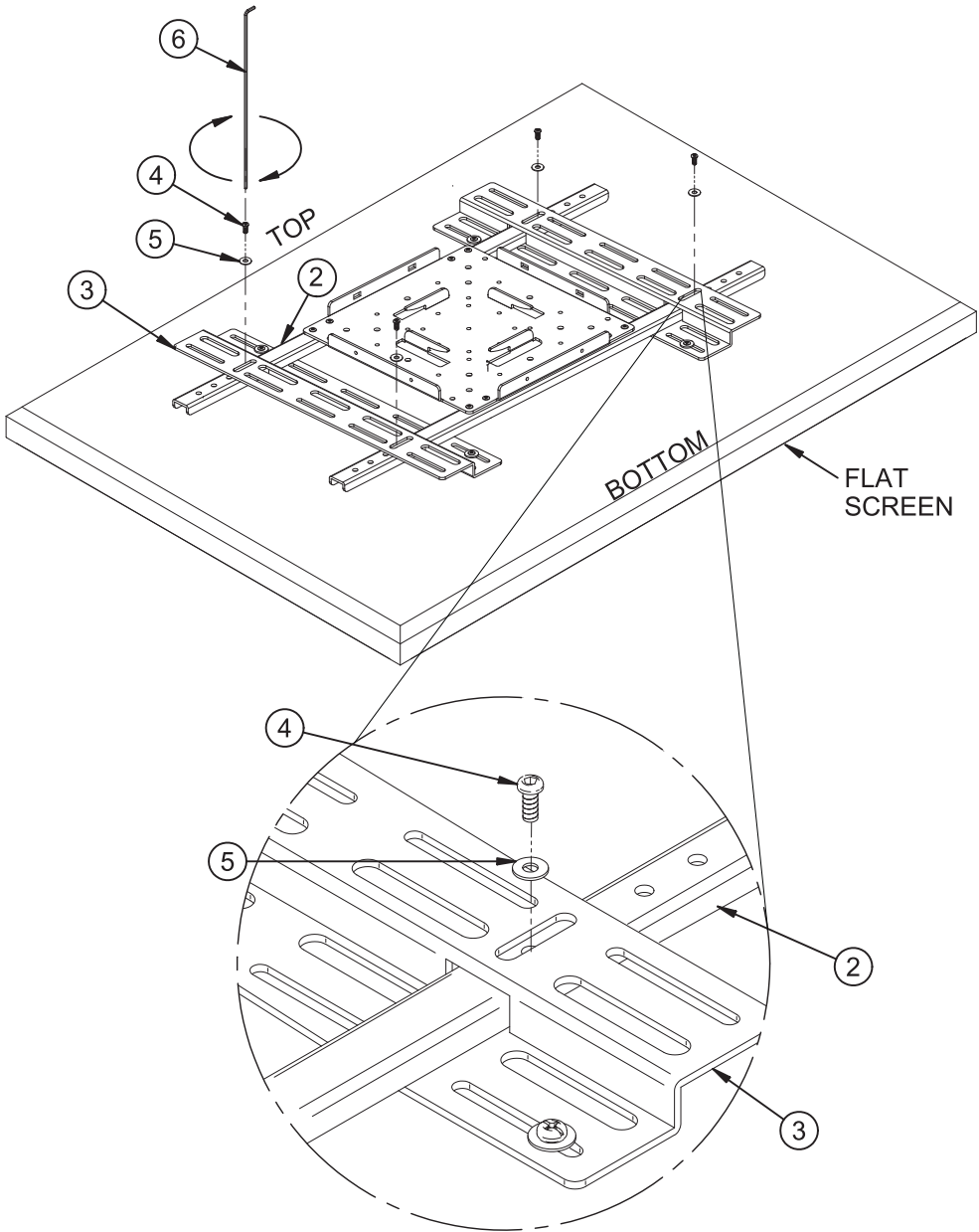


ii. Attach the Interface Arms (Part 3) to the flat screen.

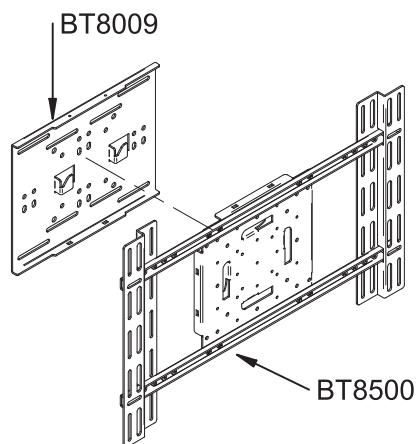
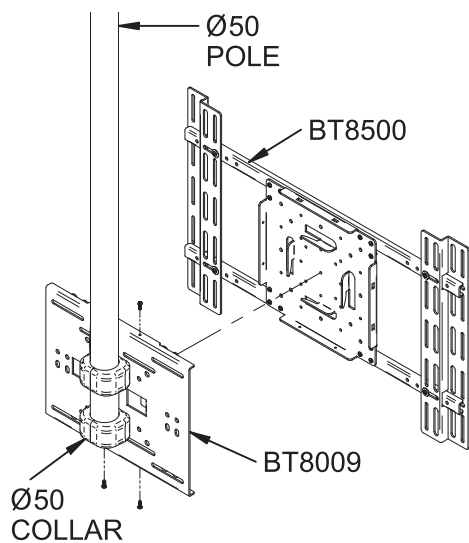


Put required screw into the relevant hole / slot.

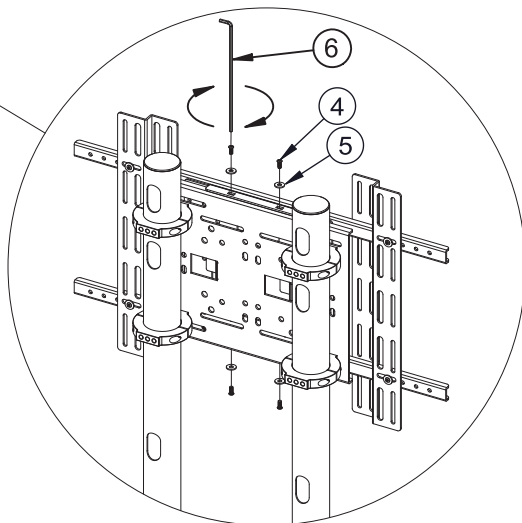
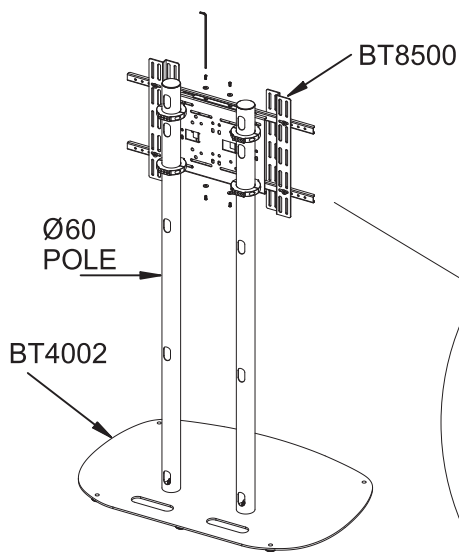
iii. Fix the Cross Rails (Part 2) to the Interface Arms (Part 3).



SAMPLE INSTALLATIONS



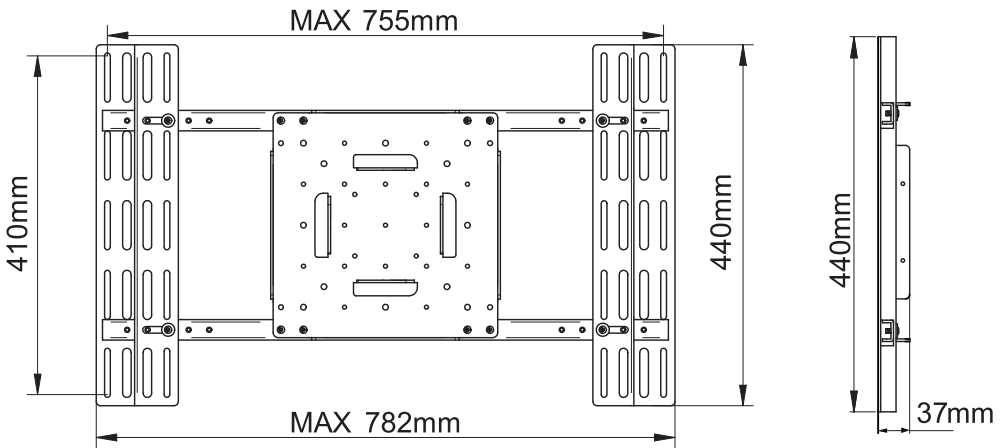
Once screen is installed onto mount, secure the interface plate to the mounting bracket by using 2 pin hex screws and washers (Part 4 and 5) top and bottom of the interface plate.



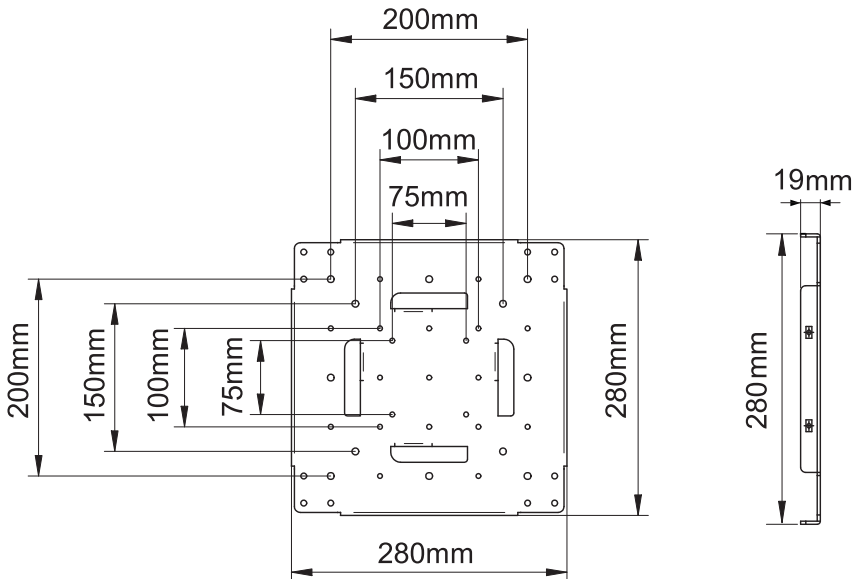
BT8500

PRODUCT DIMENSIONS

UNIVERSAL INTERFACE PLATE



VESA INTERFACE PLATE



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B-TECH AUDIO VIDEO MOUNTS

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