



BT8320

FLAT SCREEN WALL MOUNT FOR PORTRAIT DIGITAL SIGNAGE DISPLAYS INSTALLATION GUIDE & PARTS LIST

This Pack Contains 1 Mount

PLEASE KEEP THIS FOR FUTURE REFERENCE



FEATURES

- Designed for flat screens up to 70kg
- Maximum distance between fixings:
H: 410mm x V: 755mm
- Fits VESA fixings up to 600 x 400mm
- Can also be fitted landscape style
- Mounts screens just 41mm from the wall
- Simple 'hook-on' installation with all mounting hardware included



REG DESIGN NO: 4010386, 3015405

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INSTALLATION TOOLS REQUIRED

13mm (1/2") spanner
or socket



Crosshead
screwdriver



Drill



10mm (7/16")
masonry bit or
6mm (1/4") wood bit



Pencil



Level
(optional)



Stud finder
(optional)



B-TECH AUDIO VIDEO MOUNTS

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INSTALLATION SAFETY INSTRUCTIONS



CAUTION: This wall mount 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.

Product location

Please pay careful attention to where this product is located. Some walls 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.

If you install this product on drywall it must be securely fixed to a wooden stud, concrete block or other permanent structure behind the drywall board. Installing on drywall boards alone will not support the weight of most AV equipment.

When drilling holes in 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 geeigneten 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 instale 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 This weight limit will be clearly stated on each pr

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

Firma B-Tech International Ltd. zaleca, aby ten produkt był instalowany przez profesjonalnych instalatorów AV lub inny odpowiednio przeszkolony personel. Firma B-Tech International Ltd, jej dystrybutorzy i dealerzy nie ponoszą odpowiedzialności za uszkodzenia lub obrażenia ciała powstałe w wyniku nieprawidłowej instalacji. Niniejszy produkt musi być zamontowany na odpowiedniej powierzchni, a podczas użytkowania nie wolno przekraczać podanego maksymalnego obciążenia.

PT

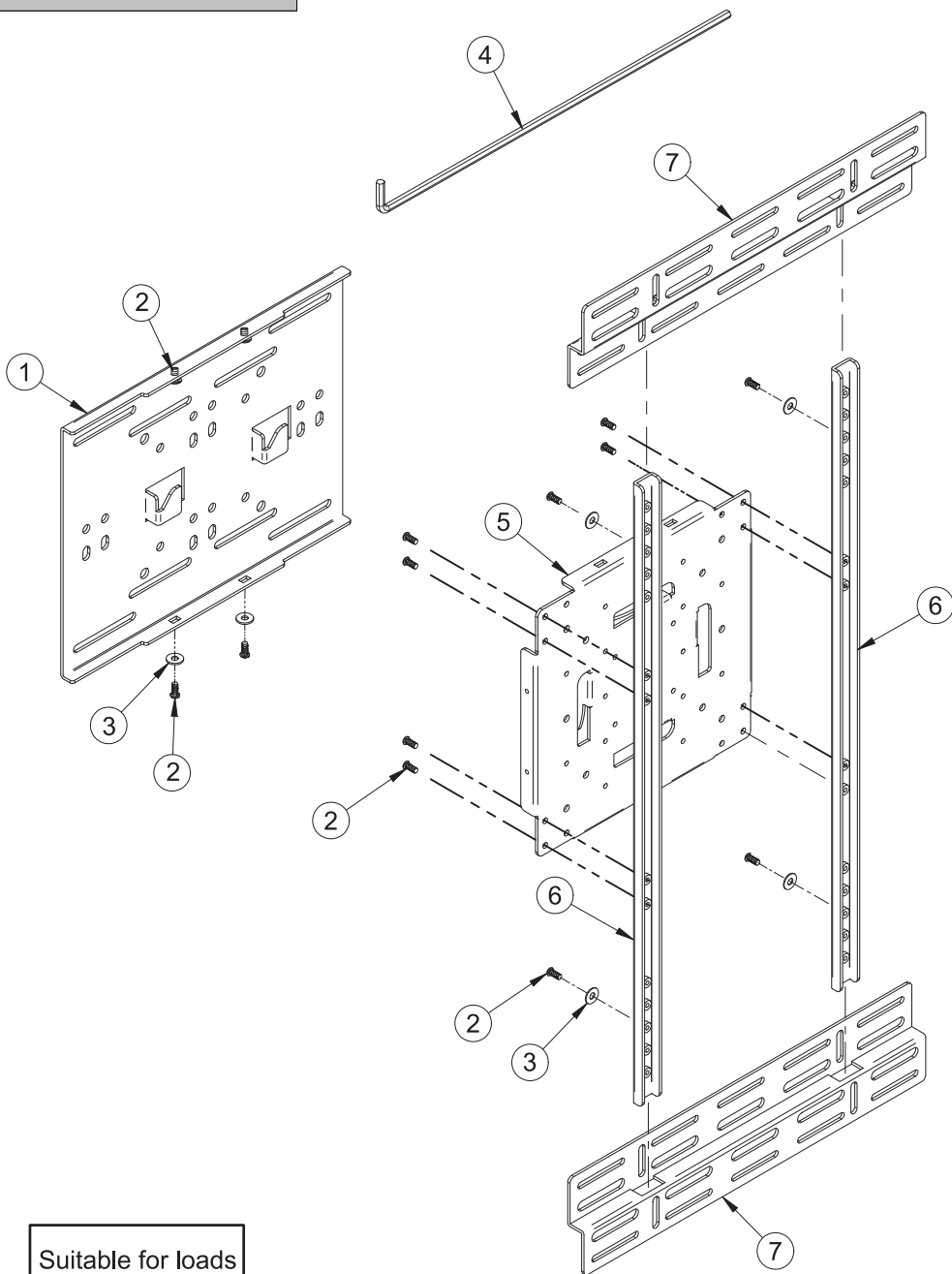
A B-Tech International Ltd. recomenda que a instalação deste produto seja efectuada por um instalador de AV profissional ou outra pessoa devidamente habilitada. A B-Tech International Ltd. e os seus distribuidores e concessionários não são responsáveis por danos ou lesões causados por uma instalação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

RU

Компания B-Tech International Ltd. рекомендует, чтобы установка данного изделия производилась инженером по установке аудио-видеотехники или другим специалистом с соответствующей квалификацией. Компания B-Tech International Ltd., ее дистрибьюторы и дилеры не несут ответственности за повреждения или травмы, полученные в результате неправильной установки. Данное изделие должно

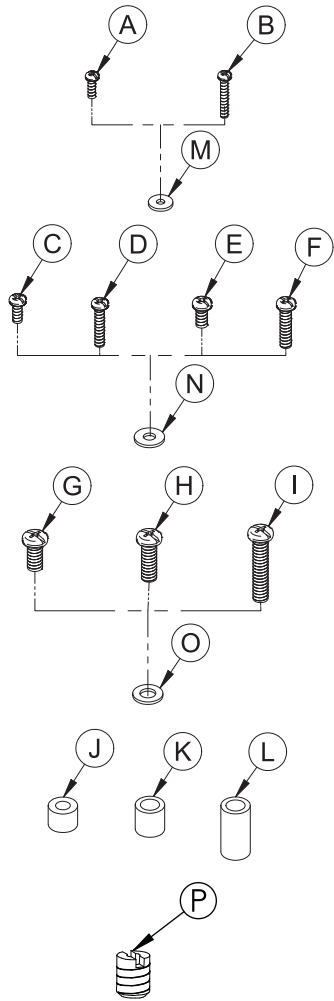
توصي بي- تك للتجارة الدولية المحدودة بأن شخص محترف في تركيب ال AV او شخص مؤهل تأهلا مناسباً لتركيب هذا المنتج. بي- تك للتجارة الدولية، موزعيها والتجار ليست عرضة أو مسؤولة عن الأضرار أو الإصابات الناجمة عن تركيب غير سليم، والاستخدام غير السليم أو عدم مراعاة هذه التعليمات للسلامة. يجب أن يتم تركيب هذا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

BT8320
PARTS LIST



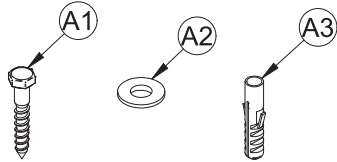
Suitable for loads
up to 70kg

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



REF	PART NAME	QTY
1	MOUNTING PLATE	1
2	M5 x 12mm SECURITY SCREW	16
3	M6 METAL WASHER	6
4	4mm LONG SECURITY KEY	1
5	INTERFACE PLATE	1
6	CROSS RAIL	2
7	INTERFACE ARM	2
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 11mm SPACER	4
K	M8 x 13mm SPACER	4
L	M8 x 25mm SPACER	4
M	M4 METAL WASHER	4
N	M6 METAL WASHER	4
O	M8 METAL WASHER	8
P	M4 TO M8 ADAPTOR	4
FIXING KIT		
A1	M8 x 50mm COACH SCREW	8
A2	M8 METAL WASHER (FOR PART A1)	8
A3	No. 10 WALL PLUG (FOR PART A1)	8

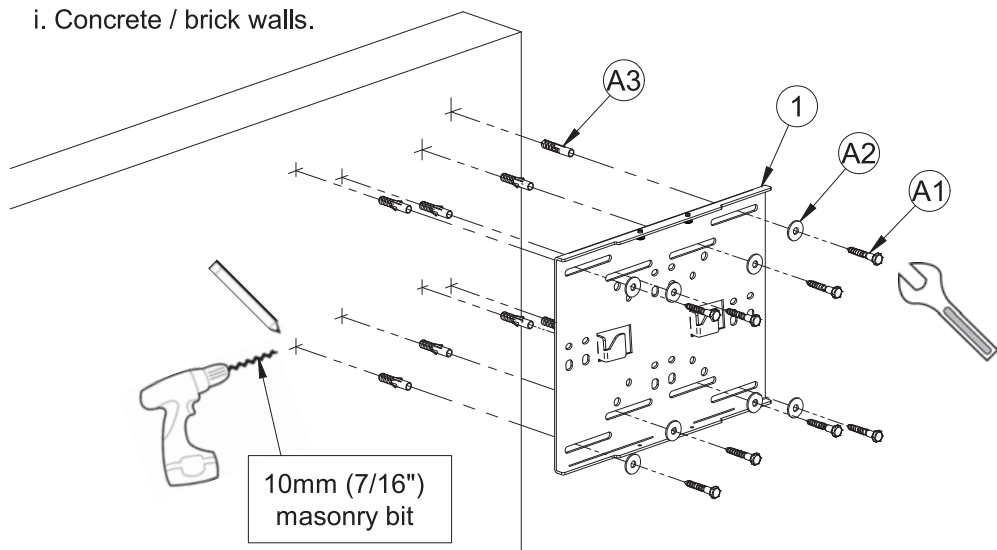
WALL FIXING KIT
(FOR FIXING MOUNT TO WALL)



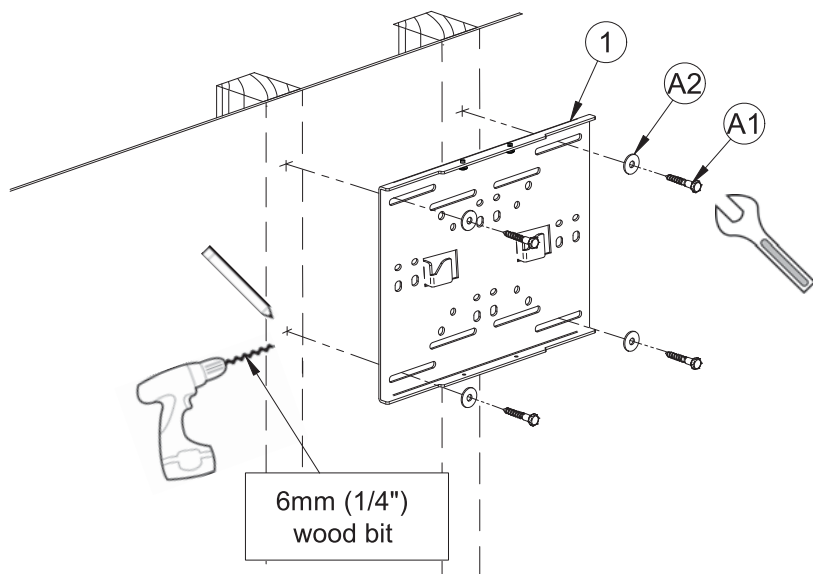
INSTALLATION INSTRUCTIONS

- 1** Fix the wall plate to the wall using one of the following methods.

i. Concrete / brick walls.



ii. Wood / stud walls.

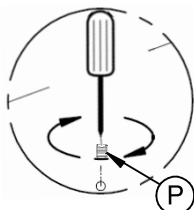


There are two methods of attaching the mount to the screen, depending on the screen fixing pattern.

A) VESA Fixings: 75 x 75mm, 100 x 100mm, 200 x 100mm or 200 x 200mm

B) VESA Fixings: 300 x 200mm or 400 x 200mm, 300 x 300mm, 400 x 300mm, 400 x 400mm or 600 x 400mm and non-VESA up to 755 x 410mm

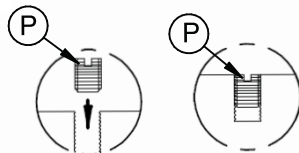
Please refer to screen manufacturer manual for guidance on screen mounting



FOR SCREENS WITH M8 FIXINGS

Screw the M4 to M8 adaptors (part P) into the flat screen fixing holes.

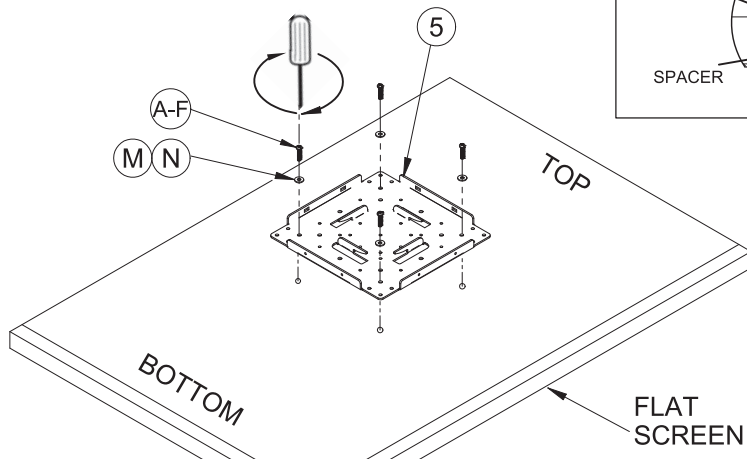
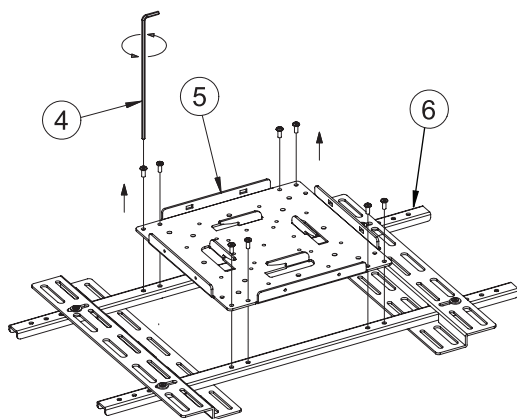
Continue with screen mounting steps below



2A

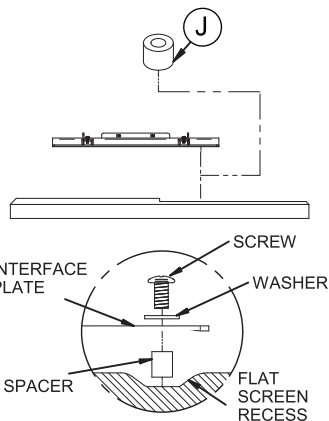
Attach the interface to the back of the screen.

For VESA patterns up to 200 x 200mm, remove interface plate (part 5) from the cross rails (part 6) and attach the plate to the back of the screen.



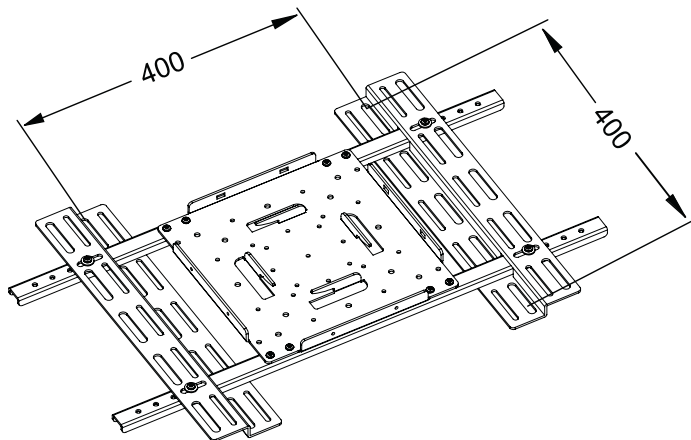
FOR SCREENS WITH RECESSED FIXINGS

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

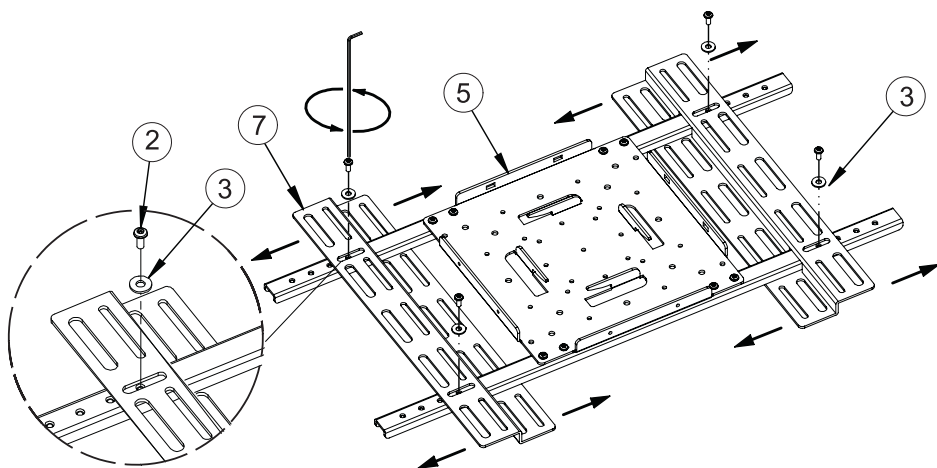


For VESA patterns from 300 x 200mm up to 600 x 400mm and non-VESA patterns:

- i. Interface arms are pre-assembled for screens with 400mm x 400mm fixings.



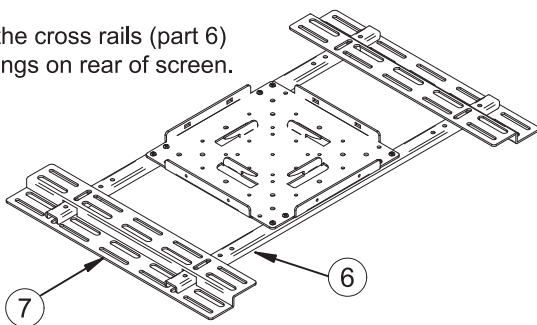
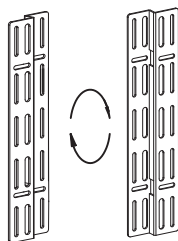
- ii. If the fixing centres on the screen are not 400mm apart, adjust the position of the interface arms (part 7) by removing the screws (part 2).



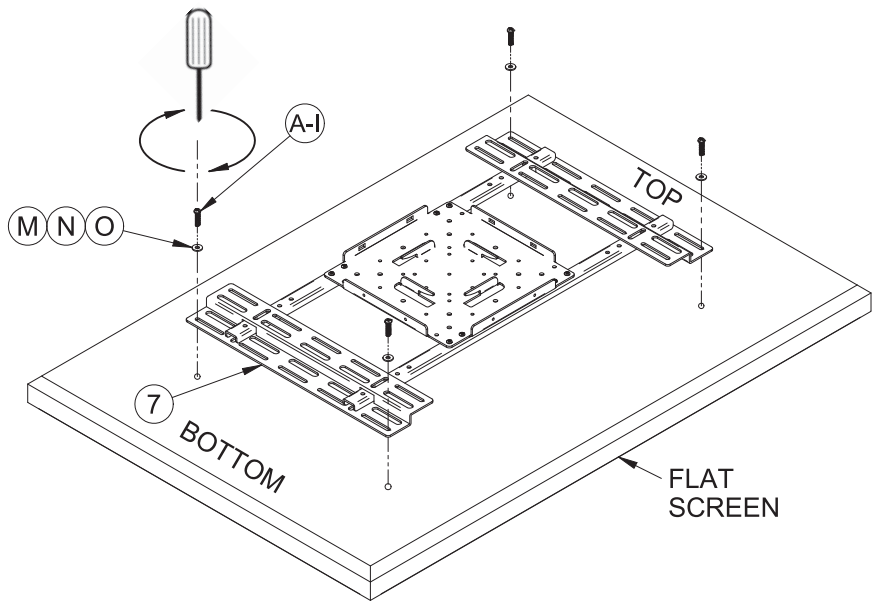
Optional screen fixing:

By removing interface arms (part 7) from the cross rails (part 6)

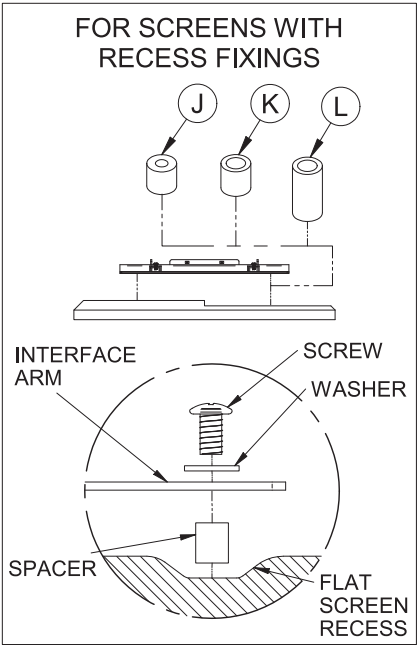
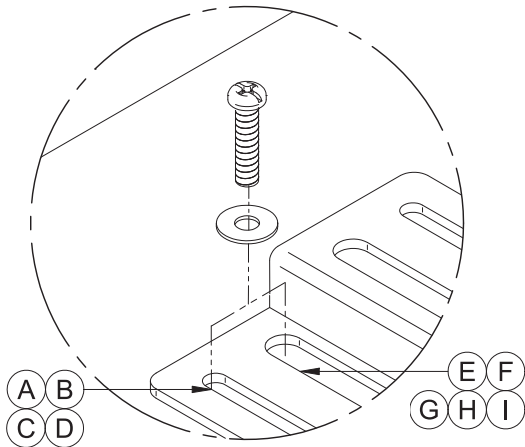
the arms can be rotated 180° to match fixings on rear of screen.



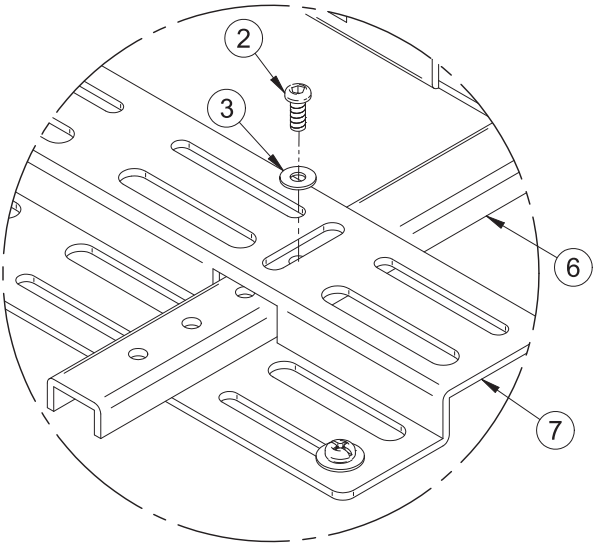
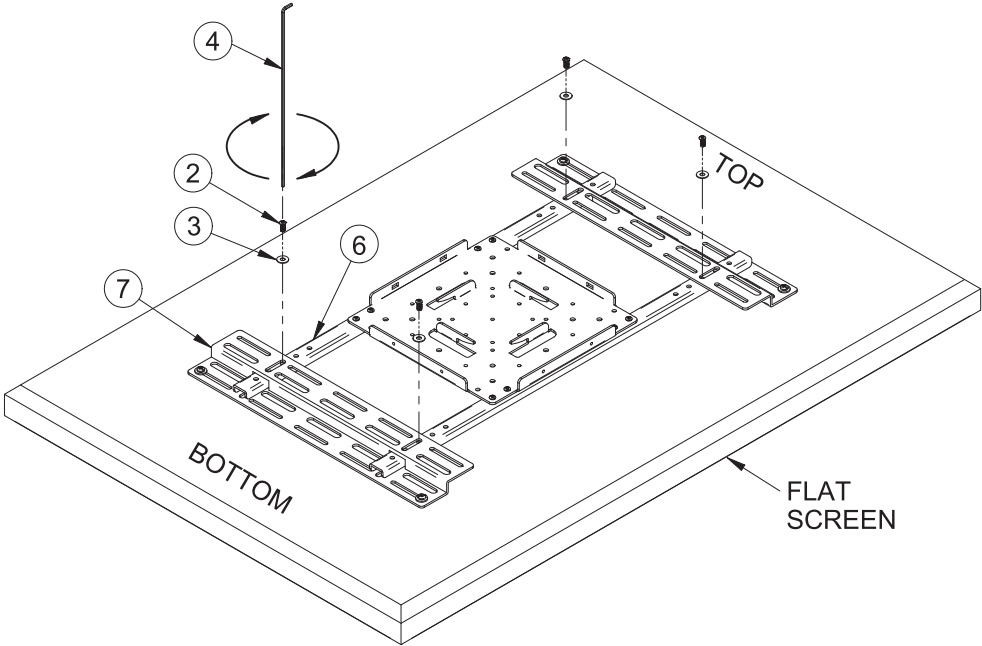
iii. Attach the interface arms (part 7) to the flat screen.



Put required screw into the relevant hole / slot.

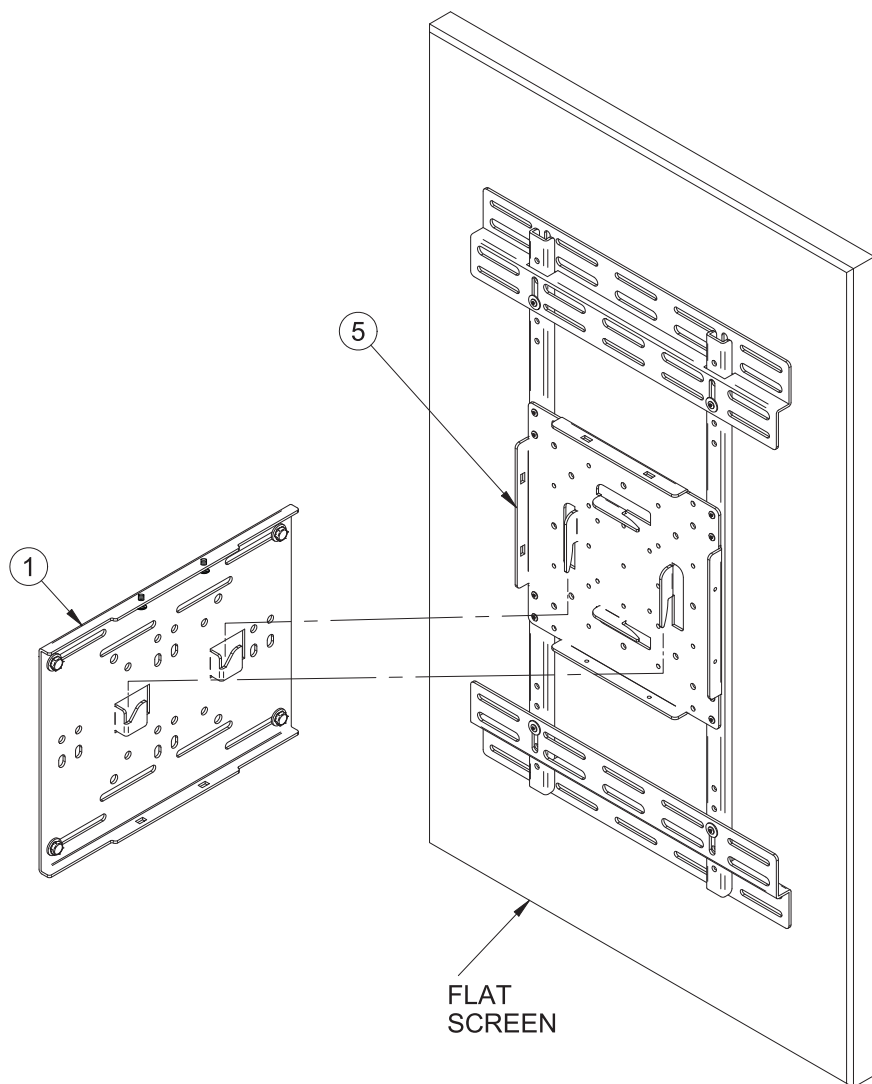


iv. Fix the cross rails (part 6) to the interface arms (part 7).

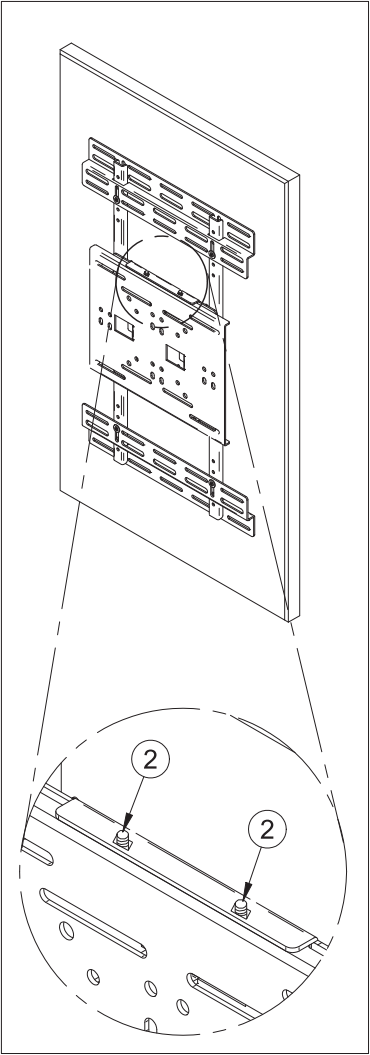
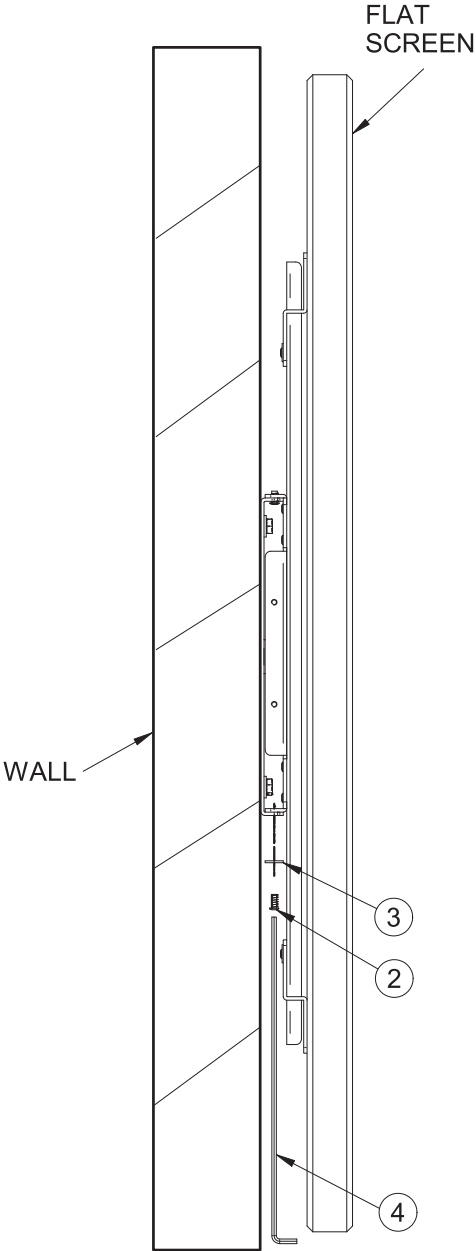


3

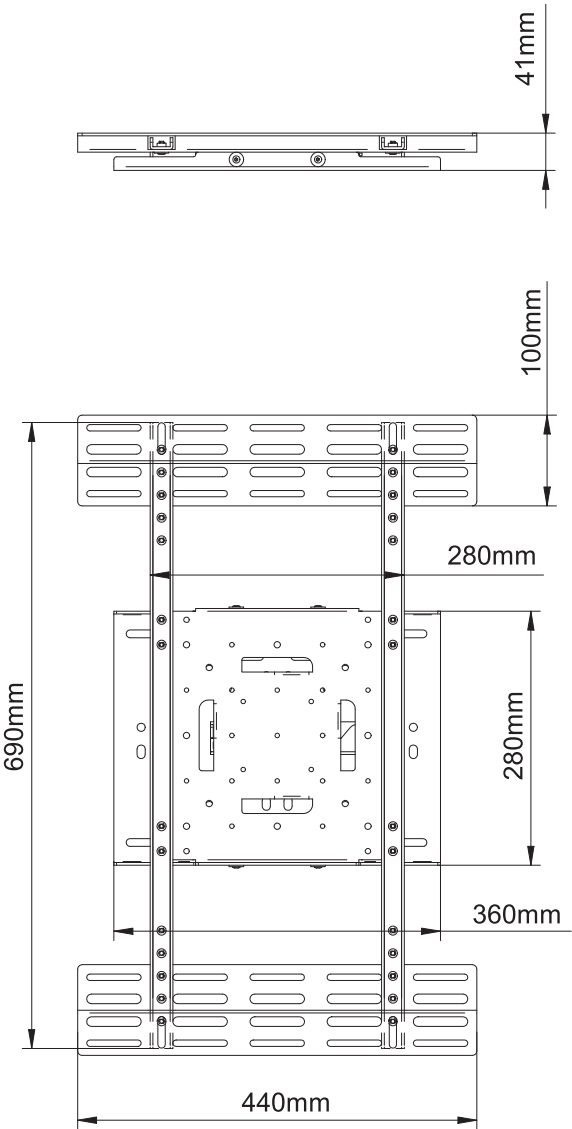
Hook the flat screen onto the wall plate (this may require 2 people).



Secure in place using parts 2 and 3.



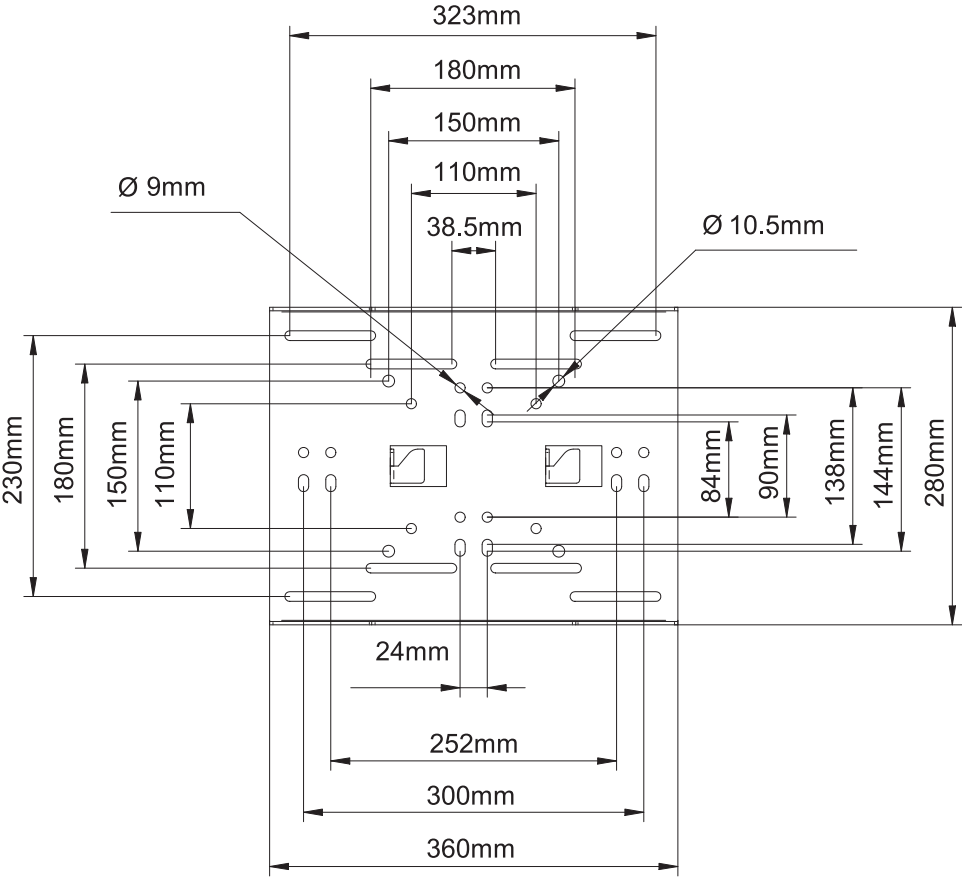
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PRODUCT DIMENSIONS



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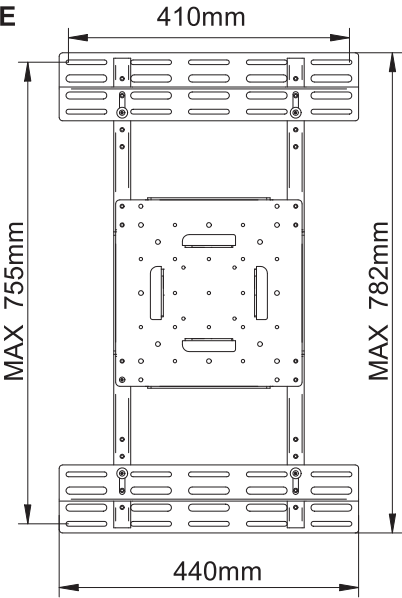
WALL PLATE



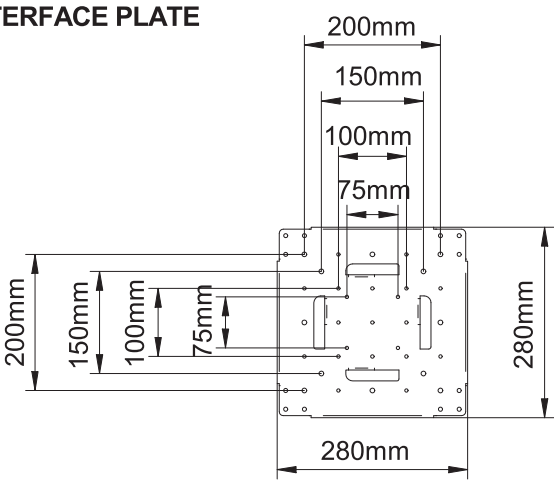
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PRODUCT DIMENSIONS

INTERFACE PLATE



INTERFACE PLATE



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