



# BT8223

## DOUBLE ARM FLAT SCREEN MOUNT FOR EXTRA LARGE SCREENS INSTALLATION GUIDE & PARTS LIST

mountlogic®  
range

This Pack Contains 1 Mount

PLEASE KEEP THIS FOR FUTURE REFERENCE



### FEATURES

- Designed for flat screens up to 65" (165cm) / 60kg (132lbs)
- Fits screens with VESA & Non-VESA mounting patterns up to 790mm (31.1") x 500mm (20")
- Easy tilt adjustment +15°
- Features three swivel points:  
180° at wall, 360° at central pivot and 180° at interface
- Suitable for concrete / brick or stud walls up to 16"
- Simple 'hook-on' installation with all mounting hardware included



INSTALLATION MAY  
REQUIRE 2 PEOPLE



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### INSTALLATION TOOLS REQUIRED

17mm (17/26")  
spanner or socket



Crosshead  
screwdriver



Drill



12mm (15/32") masonry bit  
or 8mm (5/16") wood bit



Pencil



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 screen 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 einen 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

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.

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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.

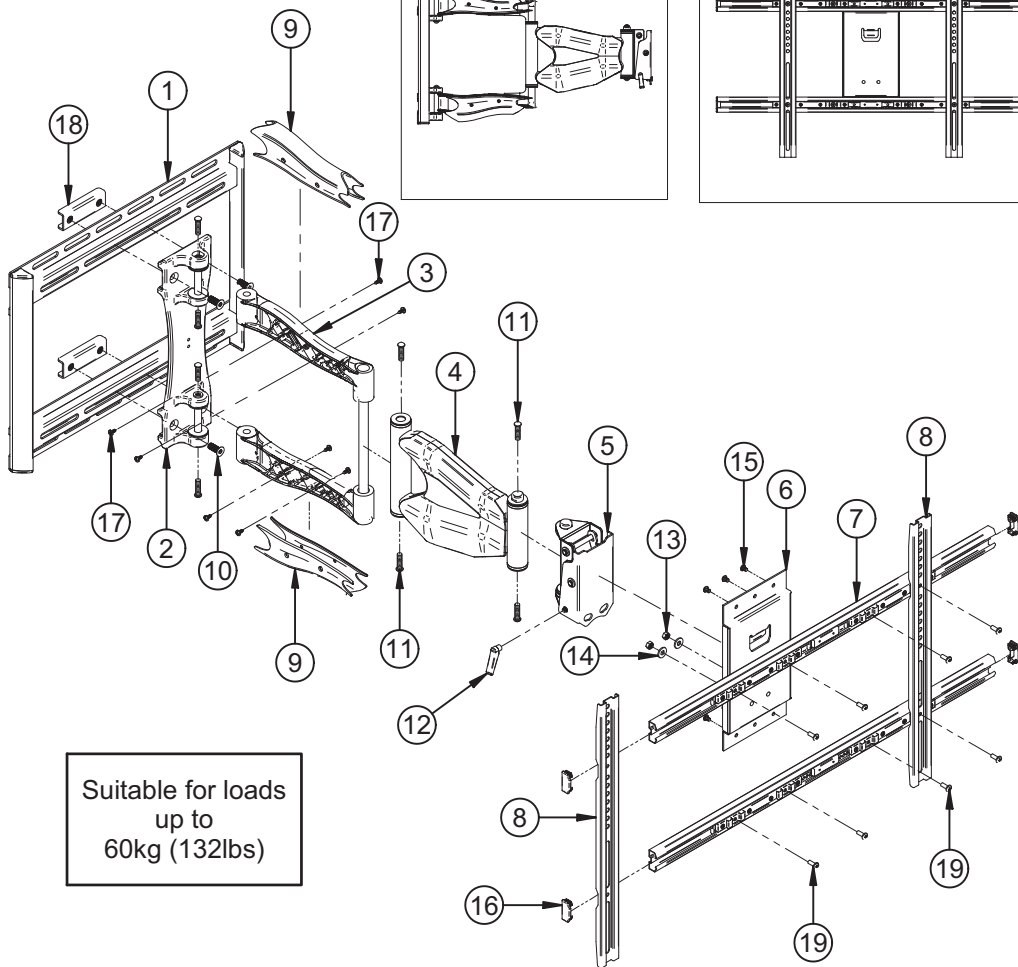
RU

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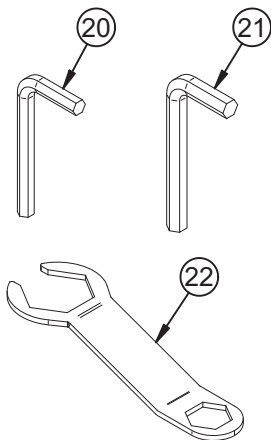
# BT8223 PARTS LIST

## WALL PLATE & ARM ASSEMBLY

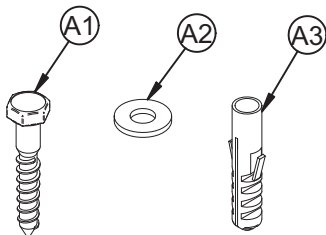
## INTERFACE ASSEMBLY



Suitable for loads  
up to  
60kg (132lbs)

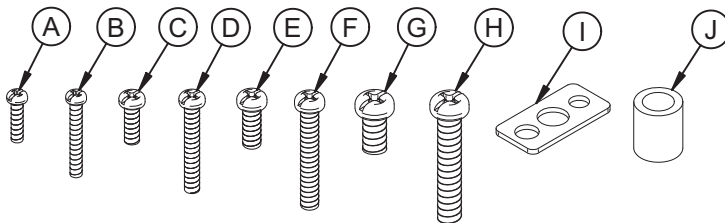


### WALL FIXING KIT (FOR FIXING MOUNT TO WALL)



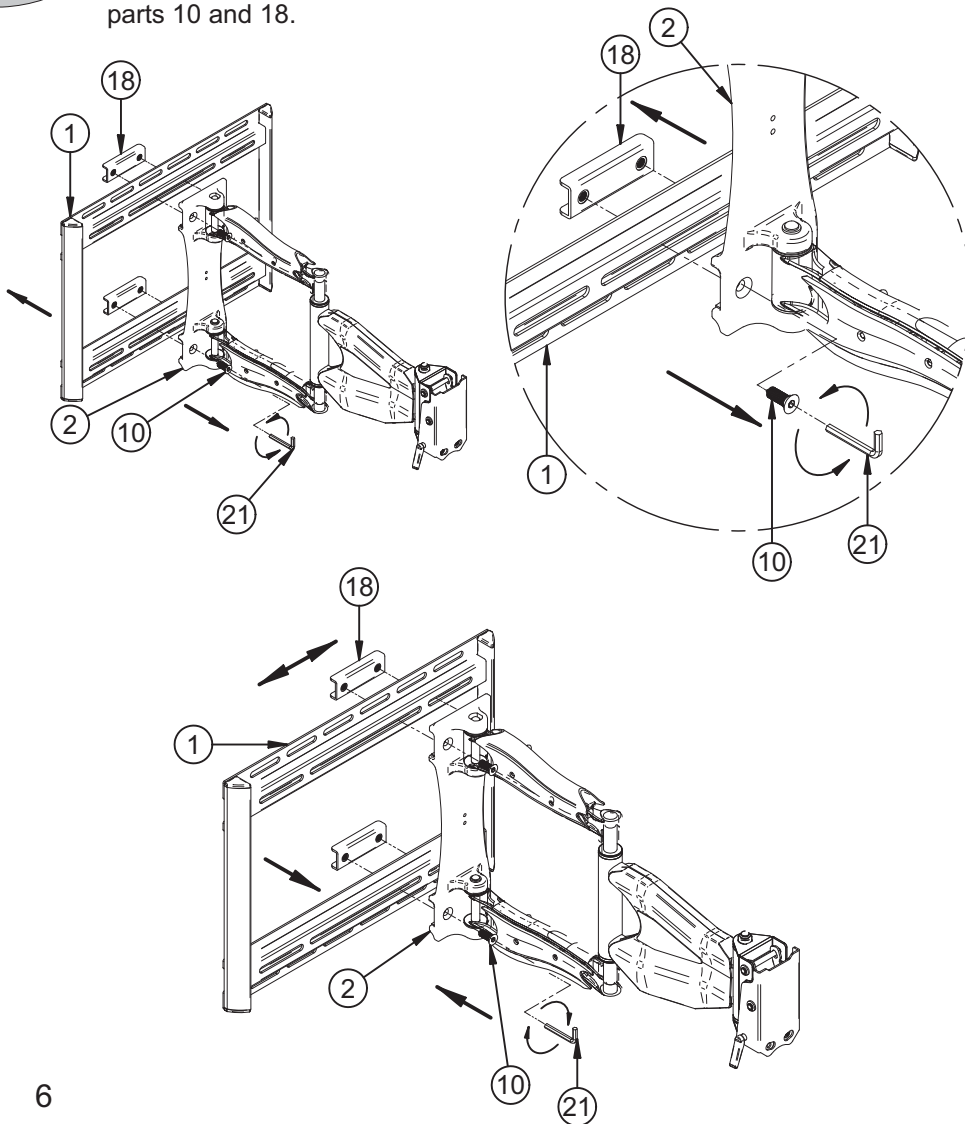
REF	PART NAME	QTY
1	WALL PLATE	1
2	FIXING PLATE	1
3	WALL ARM	1
4	ARM	1
5	TILT PLATE	1
6	HOOK PLATE	1
7	CROSS RAIL	2
8	INTERFACE ARM	2
9	ARM COVER	2
10	M10 x 25mm HEX SCREW	4
11	M8 x 20mm HEX SCREW	8
12	TILT ADJUSTMENT HAND LEVER	1
13	M8 NUT	2
14	M8 METAL WASHER	2
15	M6 x 8mm HEX SCREW	6
16	PLASTIC CAP	4
17	M4 x 12mm WOOD SCREW	8
18	ADJUSTMENT FIXING PLATE	2
19	M6 x 15mm SCREW	8
20	5mm HEX KEY (FOR PART 11)	1
21	6mm HEX KEY (FOR PART 10)	1
22	13mm/17mm SPANNER (FOR PARTS A1 & 13)	1
INTERFACE KIT		
A	M4 x 15mm SCREW	4
B	M4 x 35mm SCREW	4
C	M5 x 15mm SCREW	4
D	M5 x 35mm SCREW	4
E	M6 x 15mm SCREW	4
F	M6 x 35mm SCREW	4
G	M8 x 15mm SCREW	4
H	M8 x 35mm SCREW	4
I	MULTIWASHER	4
J	M8 x 15mm SPACER	4
WALL FIXING KIT		
A1	M10 x 90mm COACH SCREW	4
A2	M10 METAL WASHER (FOR PART A1)	4
A3	No. 12 WALL PLUG (FOR PART A1)	4

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



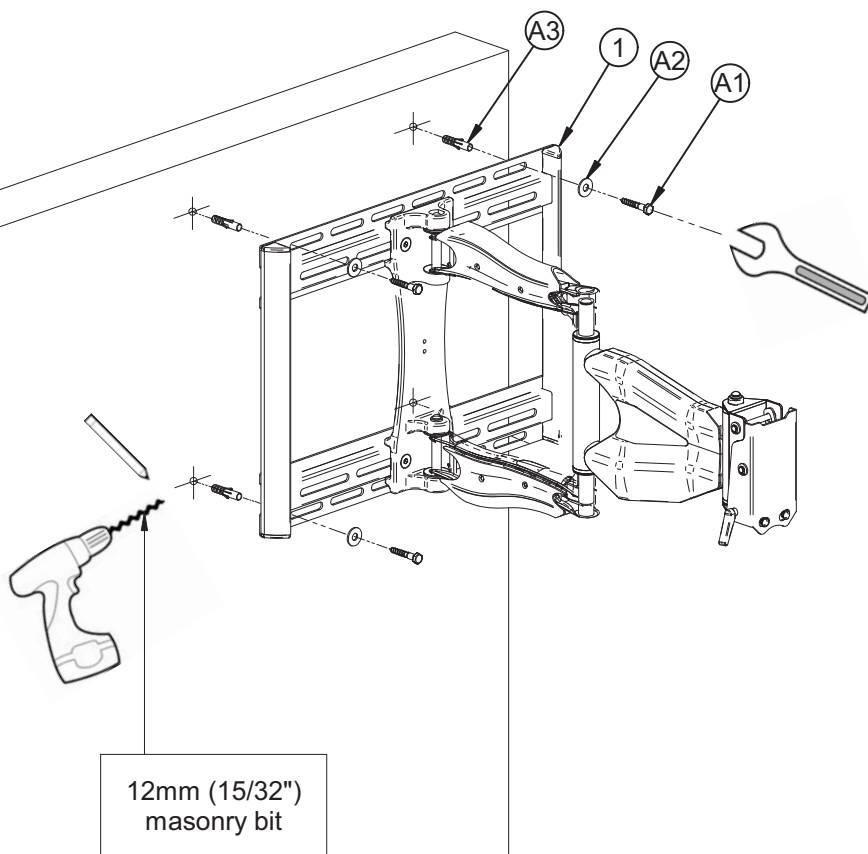
# INSTALLATION INSTRUCTIONS

- 1** **OPTIONAL:** To adjust position of the wall arm on the wall plate, remove parts 10 and 18. Then move fixing plate to desired position, then re-attach parts 10 and 18.



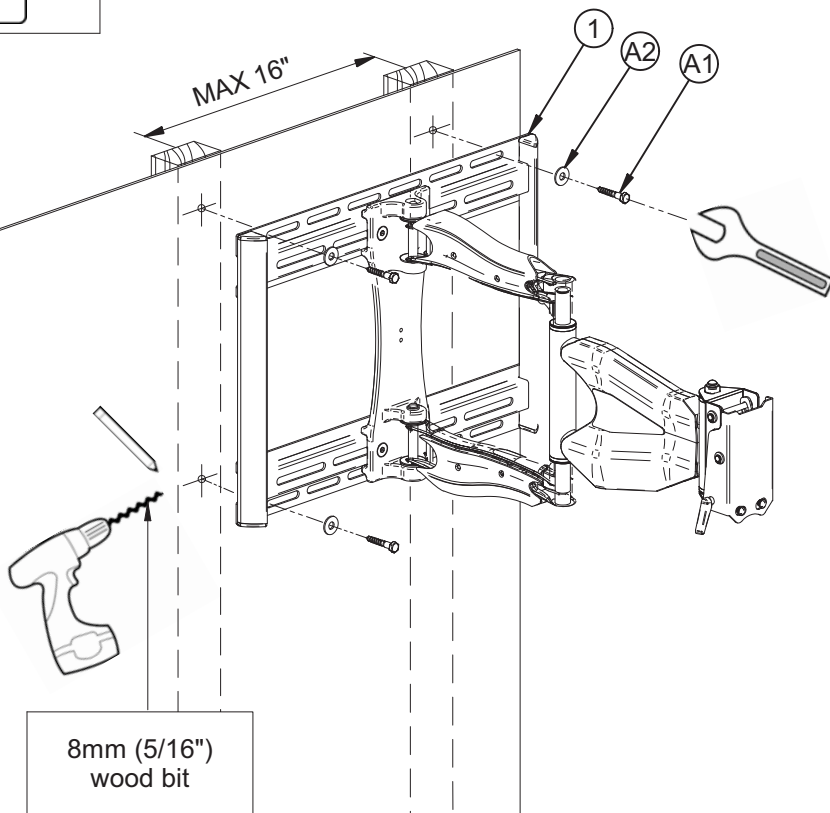
Fix wall plate to the wall using one of the following methods.

i. Brick / concrete walls.



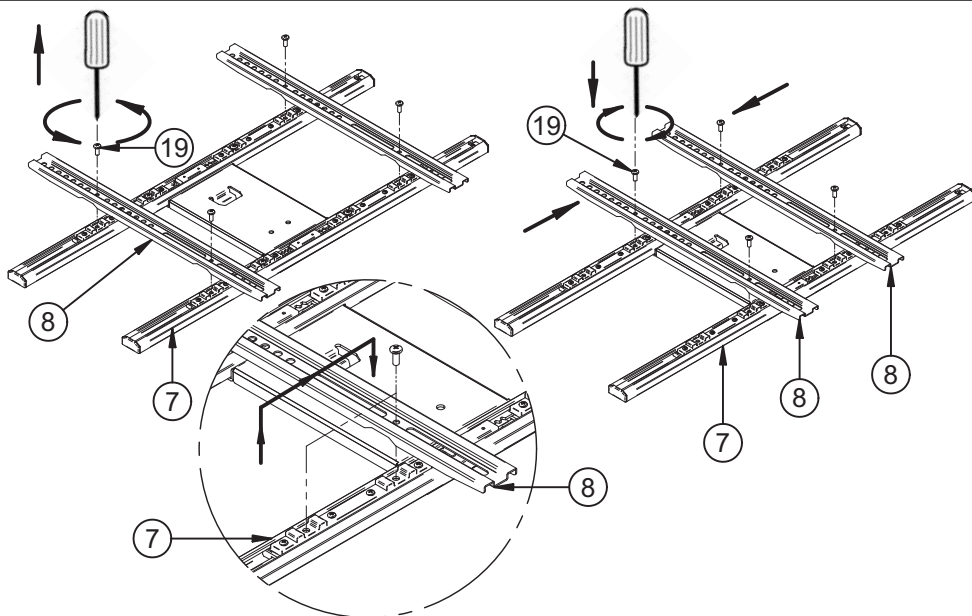
ii. Wood / wood stud walls.

STUD FINDER  
(Optional)





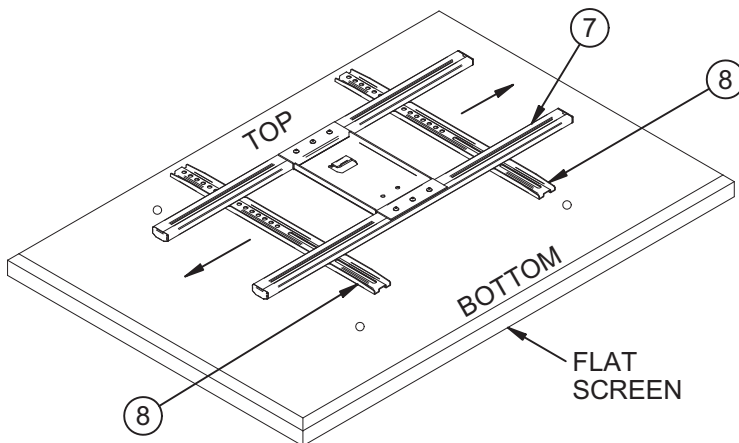
OPTIONAL : For horizontal fixings between 380mm and 140mm, remove interface arms and attach in the vacant position closer to the centre of the interface.



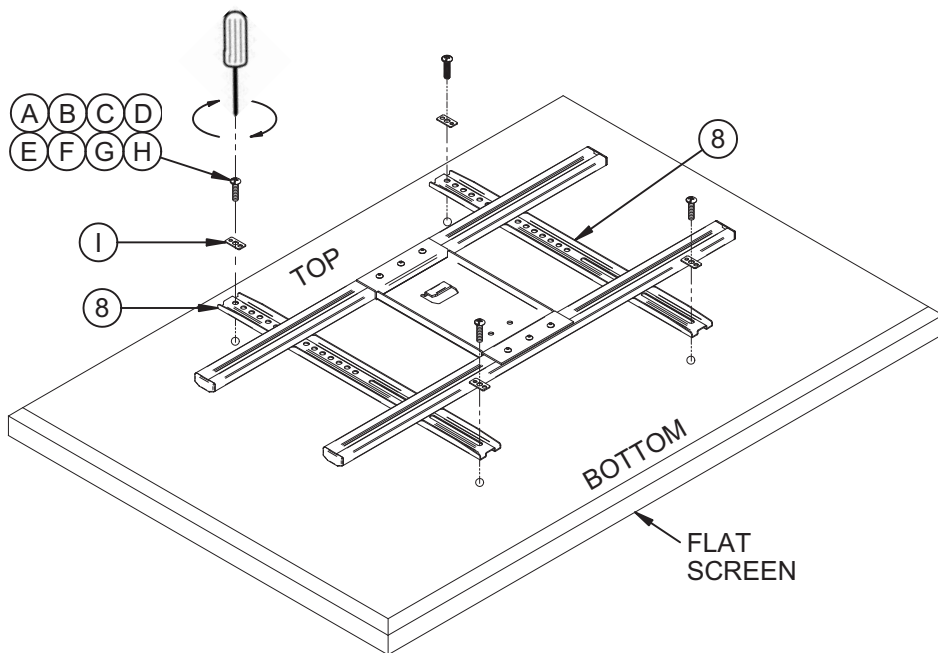
**3**

Attach interface to screen.

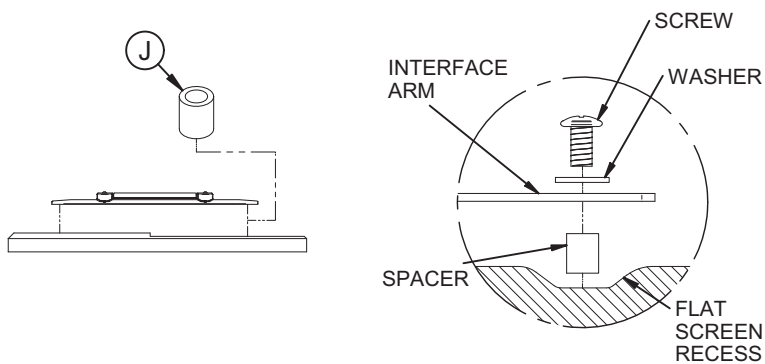
i. Adjust interface arms to suit the flat screen's fixing pattern.



ii. Attach the interface arms to the flat screen.

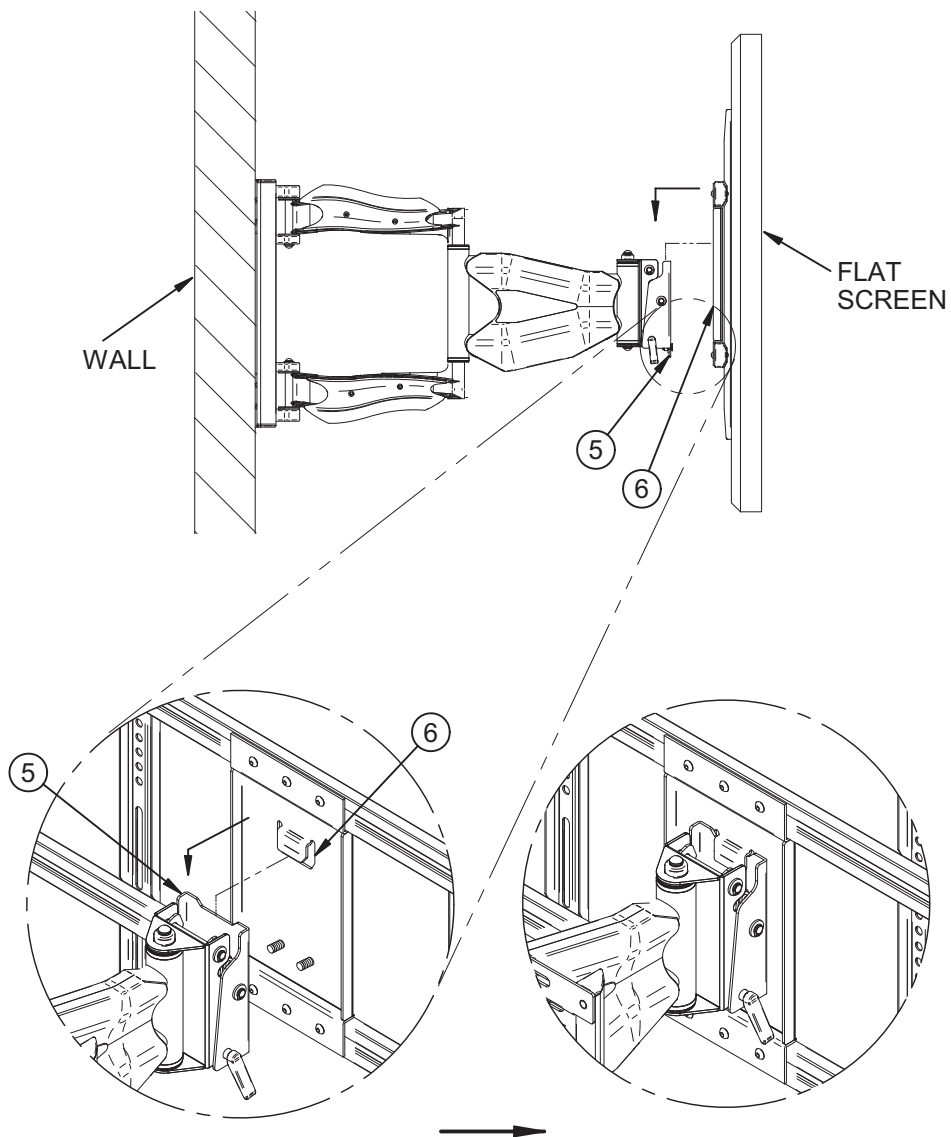


#### FOR SCREENS WITH RECESS FIXINGS

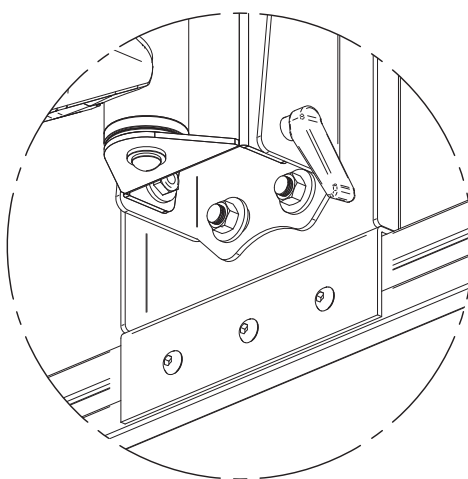
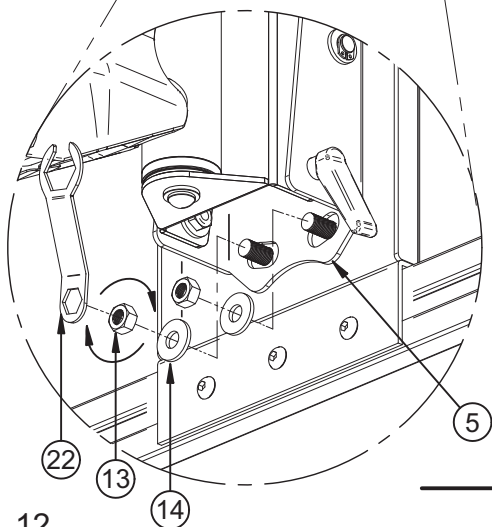
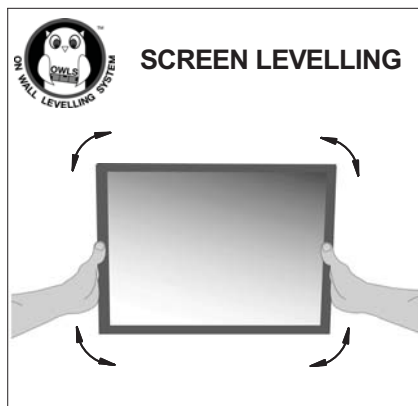
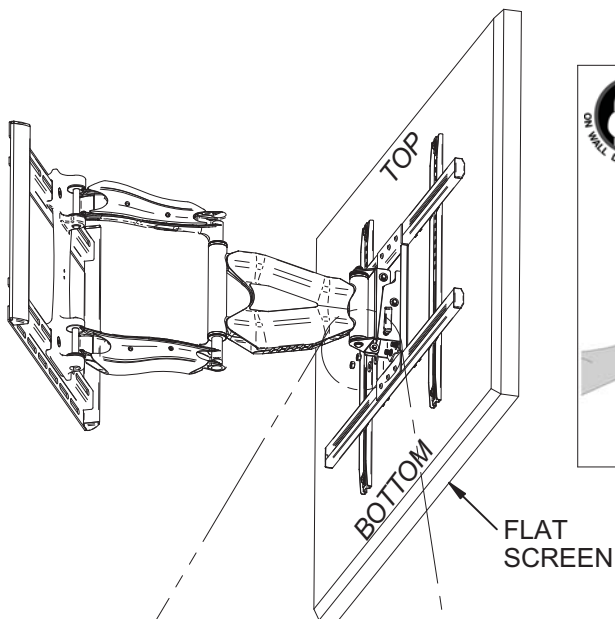


4

Hook the screen onto the tilt plate.

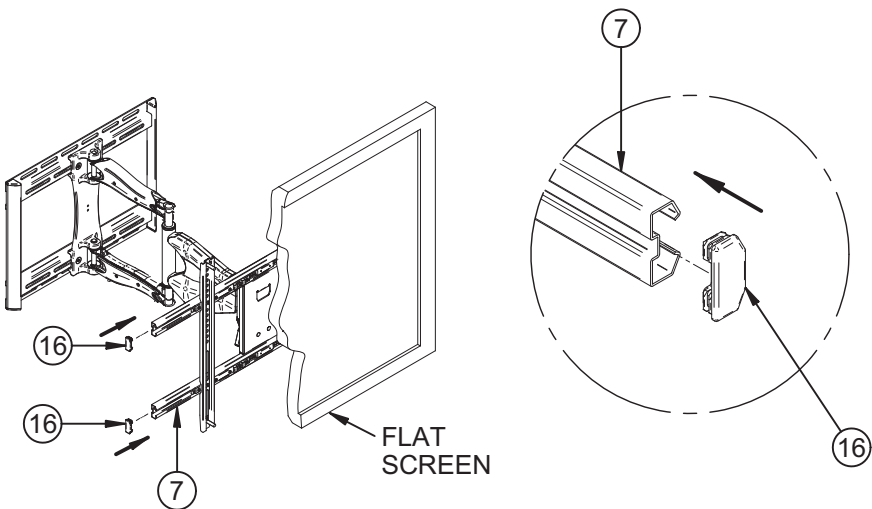


ii. Level screen then fix in place using parts 13 & 14.



5

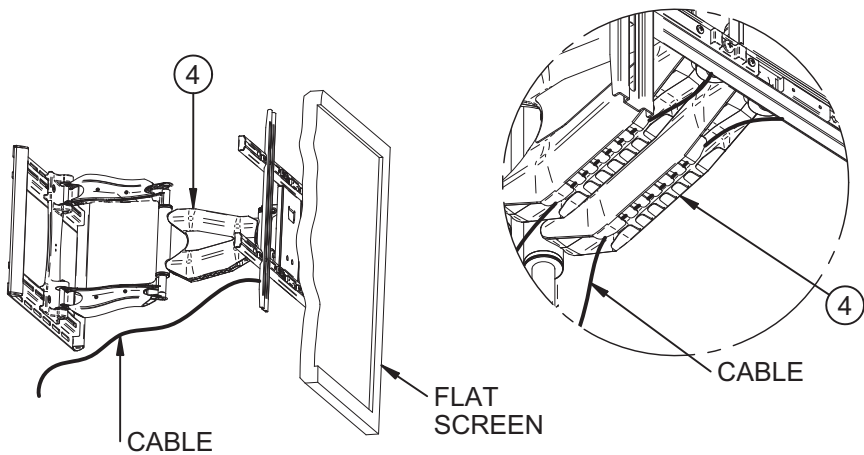
Attach plastic caps (parts 16) to the cross rails (parts 7).



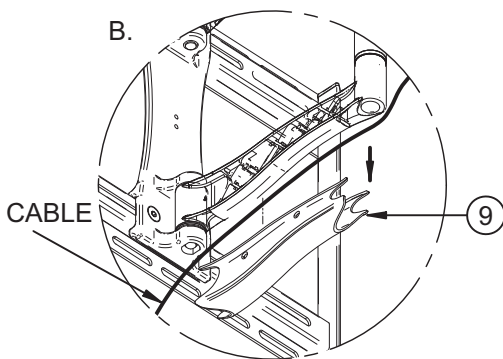
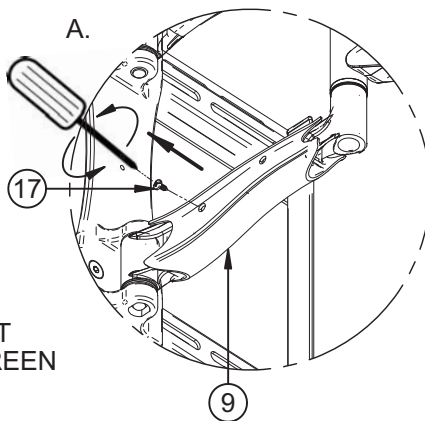
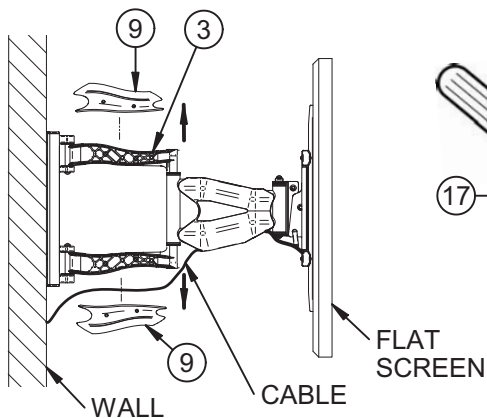
6



Cable management.

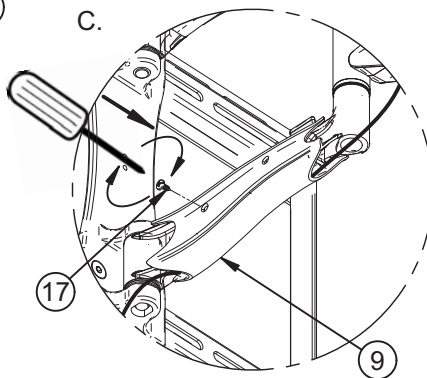
i.



ii. Unscrew arm covers, insert cable then re-attach arm covers.



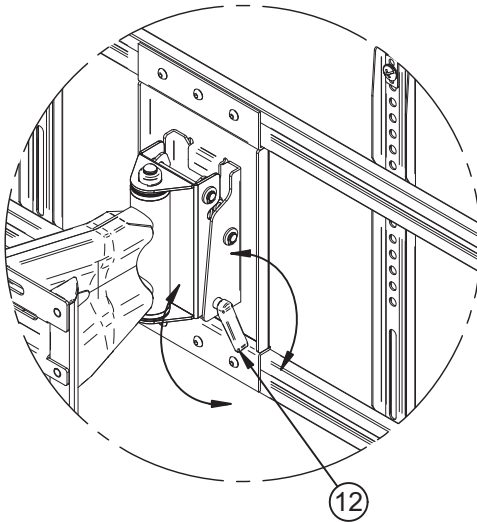
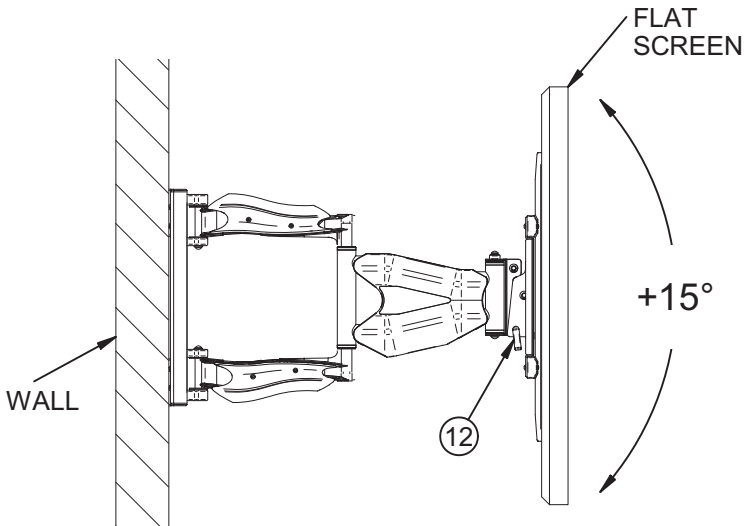
 **WARNING:**   
Ensure arm is fully  
extended before  
connecting cables.



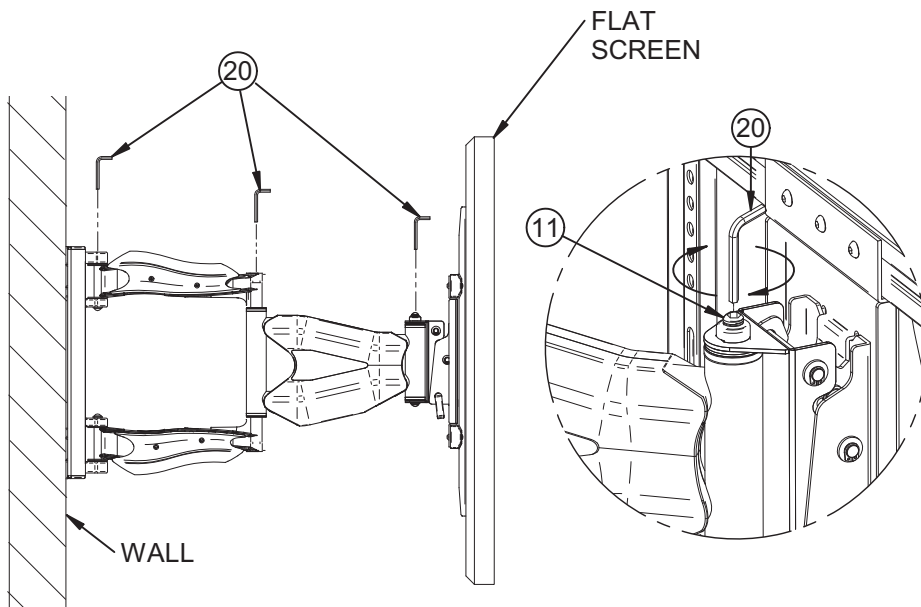
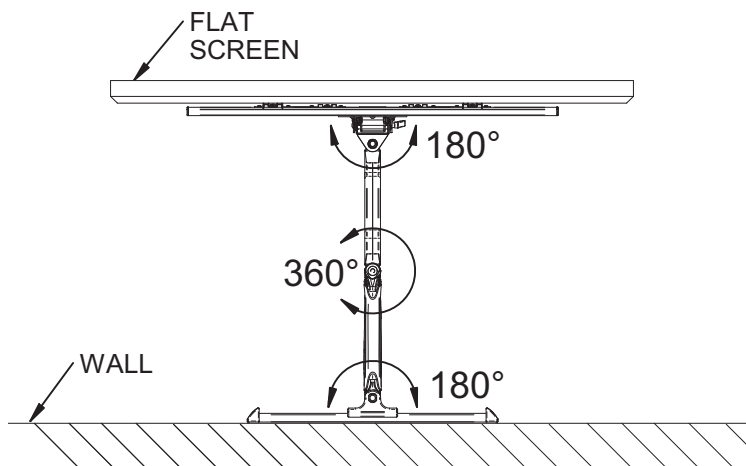
**CAUTION:** Ensure there is adequate cable slack for movement of the screen, and that cables will not be pinched when the mount is closed.

7

Loosen the tilt adjustment hand lever to adjust tilt, then retighten to fix position.



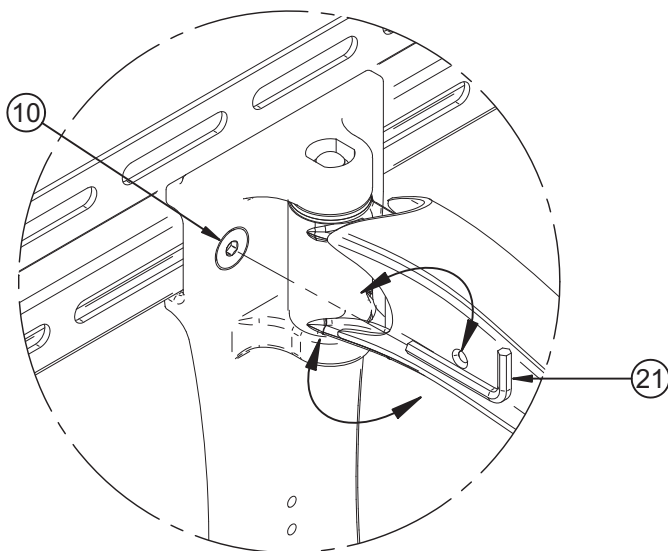
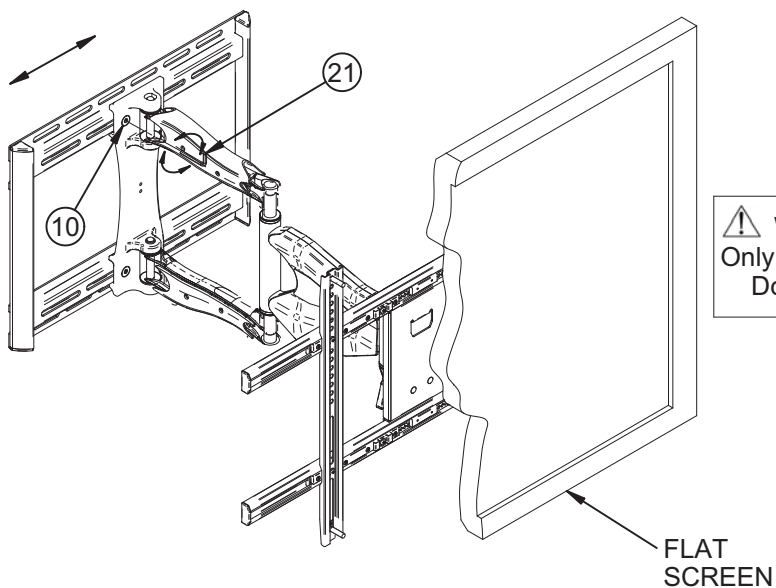
To fix the cantilever arm position, tighten parts 11.





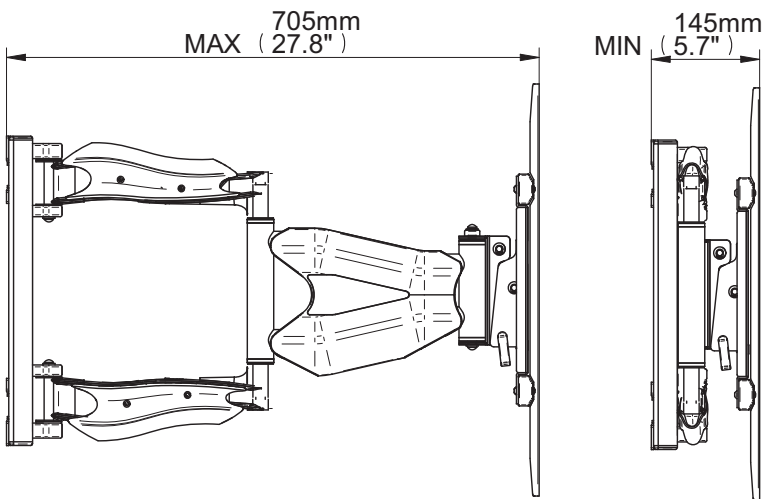
8

OPTIONAL: For minor lateral adjustment, loosen part 10, then slide fixing plate to suitable position.



# BT8223

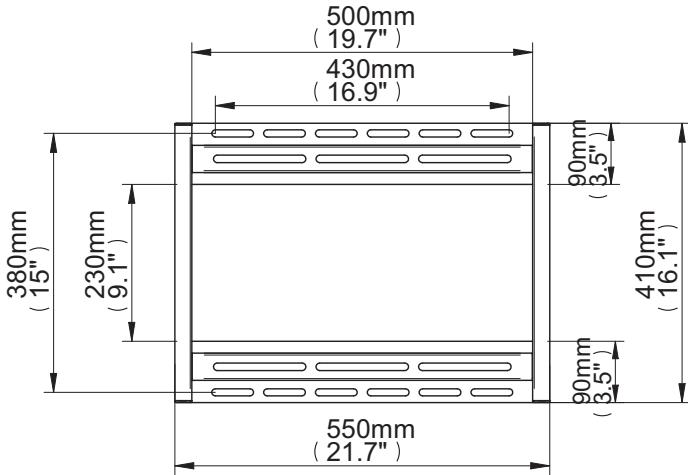
## PRODUCT DIMENSIONS



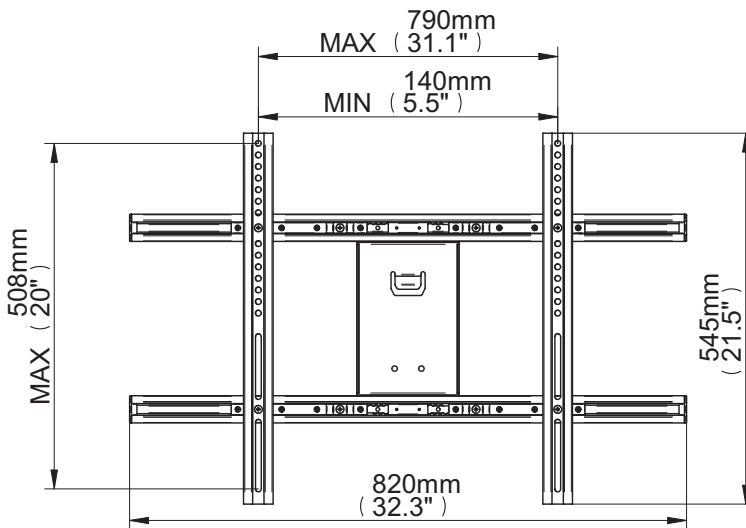
# BT8223

## PRODUCT DIMENSIONS

### WALL PLATE



### INTERFACE





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