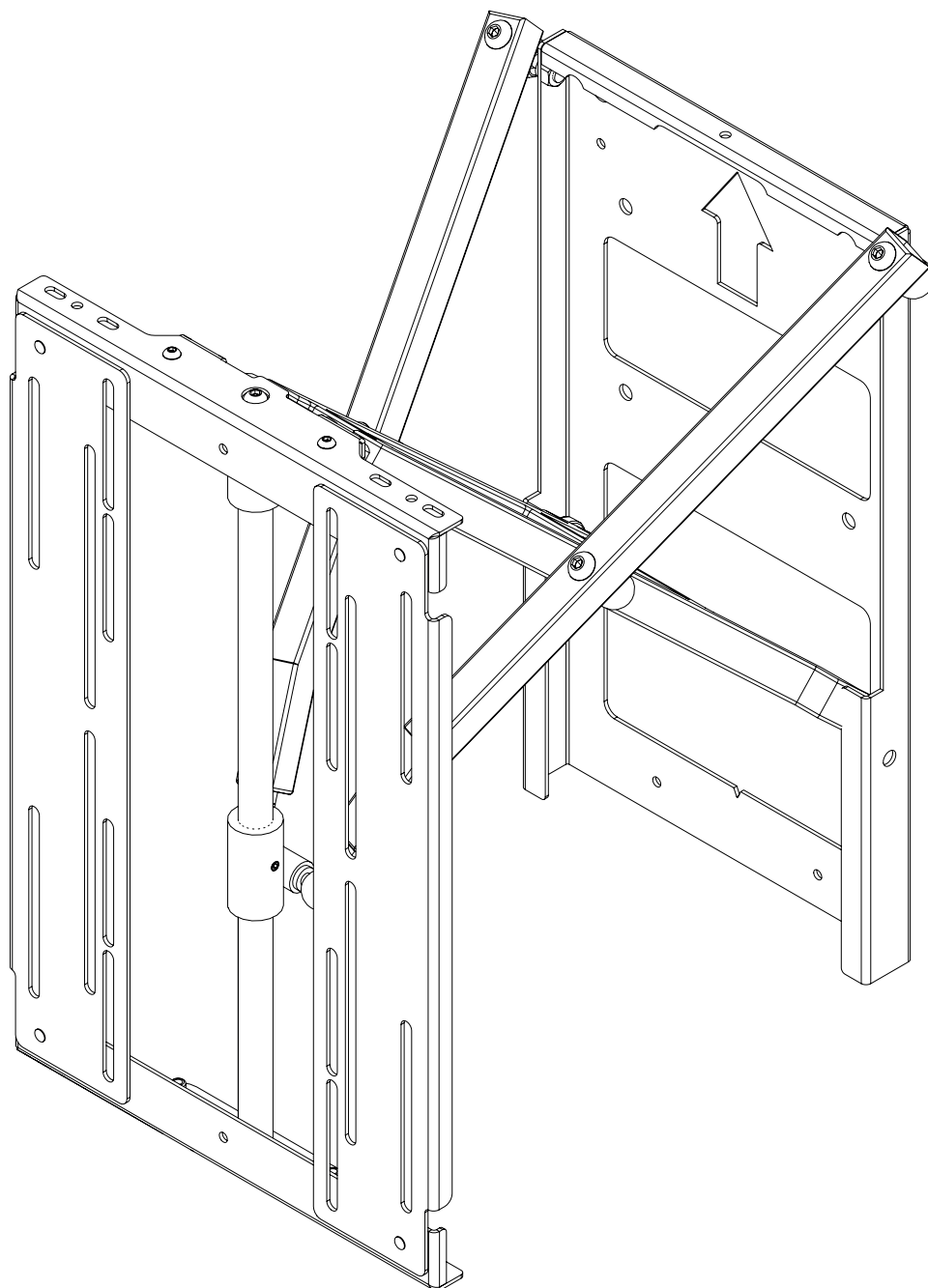


# PS42 / PS50

Articulated TV Wall Mount

## Installation Instructions



# Safety Disclaimer

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## Manual Product Safety Disclaimer - **IMPORTANT SAFETY INSTRUCTIONS BELOW**

**WARNING:** Failure to provide adequate structural strengthening, prior to installation can result in serious personal injury or damage to the equipment. It is the installer's responsibility to ensure the structure to which the component is affixed can support four times the weight of the component and any additional apparatus mounted to the component.

**WARNING:** Do not exceed the weight capacity for this product as listed below. This can result in serious personal injury or damage to the equipment. It is the installer's responsibility to ensure that the total combined weight of all attached components does not exceed that of the maximum figure stated.

**WARNING:** Risk of death or serious injury may occur when children climb on audio and/or video equipment or furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result the furnishing may tip over on to the child.

**WARNING:** Risk of death or serious injury may occur. Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to the furnishing collapsing or over turning onto a child or adult.

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### **Warning – Risk of Injury!**



Only for use with screens weighing **132LBS (60KG) OR LESS**. Use with heavier screens/equipment may lead to instability causing tip over or failure resulting in death or serious injury.

Bracket Suitable for Residential and Commercial Use.

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### **WARNING:**

1. Keep all documentation/instructions after fitting.
2. Read all technical instructions fully before installation and use. It is the installer's responsibility to ensure that all documentation is passed on to the end user and read fully before operation.
3. Do not use near water or outdoors unless the product has been specifically designed to do so.
4. Protect the any cables or cords being used near this bracket from being walked on or pinched to prevent damage and risk of injury.
5. Use this product only for its intended purpose as described in these instructions and only use attachments/accessories specified by the manufacturer.
6. Refer all servicing to qualified personnel. Servicing is required regularly on an annual basis.
7. Do not operate the product if it is damaged in any way, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Contact the original installer/manufacturer to arrange repair or return.

### **WARNING - To reduce the risk of burns, fire, electric shock, or injury to persons:**

1. Clean only with a dry cloth and always unplug any electrical items being used in conjunction with this product before cleaning.
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Future Sound & Vision trading as Future Automation intend to make this and all documentation as accurate as possible. However, Future Automation makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without prior notice or obligation of any kind. Future Automation makes no representation of warranty, expressed or implied, regarding the information contained herein. Future Automation assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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# Product Warranty

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## Future Automation - Product Warranty Details

Your warranty covers the cost of labour and spare parts incurred by any defects in materials and workmanship under normal use during a **two year period from date of purchase**.

Under the warranty, we aim to either solve the issue remotely (via telephone or email support) or if the mechanism requires a part, arrange a visit to your premises by a Future Automation approved engineer or send replacement items where appropriate.

Support for any problems that are not hardware or software faults are excluded from the warranty entitlement.

Warranty repairs will be carried out as rapidly as possible, but subject to parts availability.

Some things are not covered under warranty, the following is excluded from warranty service:

- Malfunctioning caused by misuse or damage, accidental or otherwise, or service modification by persons not authorised by Future Automation, or the use of any non Future Automation supplied parts;
- Any electrical, or other environmental work external to your Future Automation mechanism including power cuts, surges or lightning strikes;
- Additional items not supplied by Future Automation although they may have been supplied together by the retailer;
- Any 3rd party software products controlling your mechanism;
- Any transfer of ownership. Warranty is provided only to the initial purchaser;
- Compensation for loss of use of the product, and consequential loss of any kind.

Any part of your system that needs to be replaced during a warranty repair becomes the property of Future Automation.

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## Customer Support - Contact Details

### European Office

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Saturday & Sunday - Closed

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## Product/Installer Details - **To be Complete By Original Installer**

### Installer Contact Details:

**Contact Address:**

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**Contact Phone:**

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**Contact Email:**

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**Original Installation Date:** \_\_\_\_\_

**Product Serial Number:** \_\_\_\_\_

# Package Contents

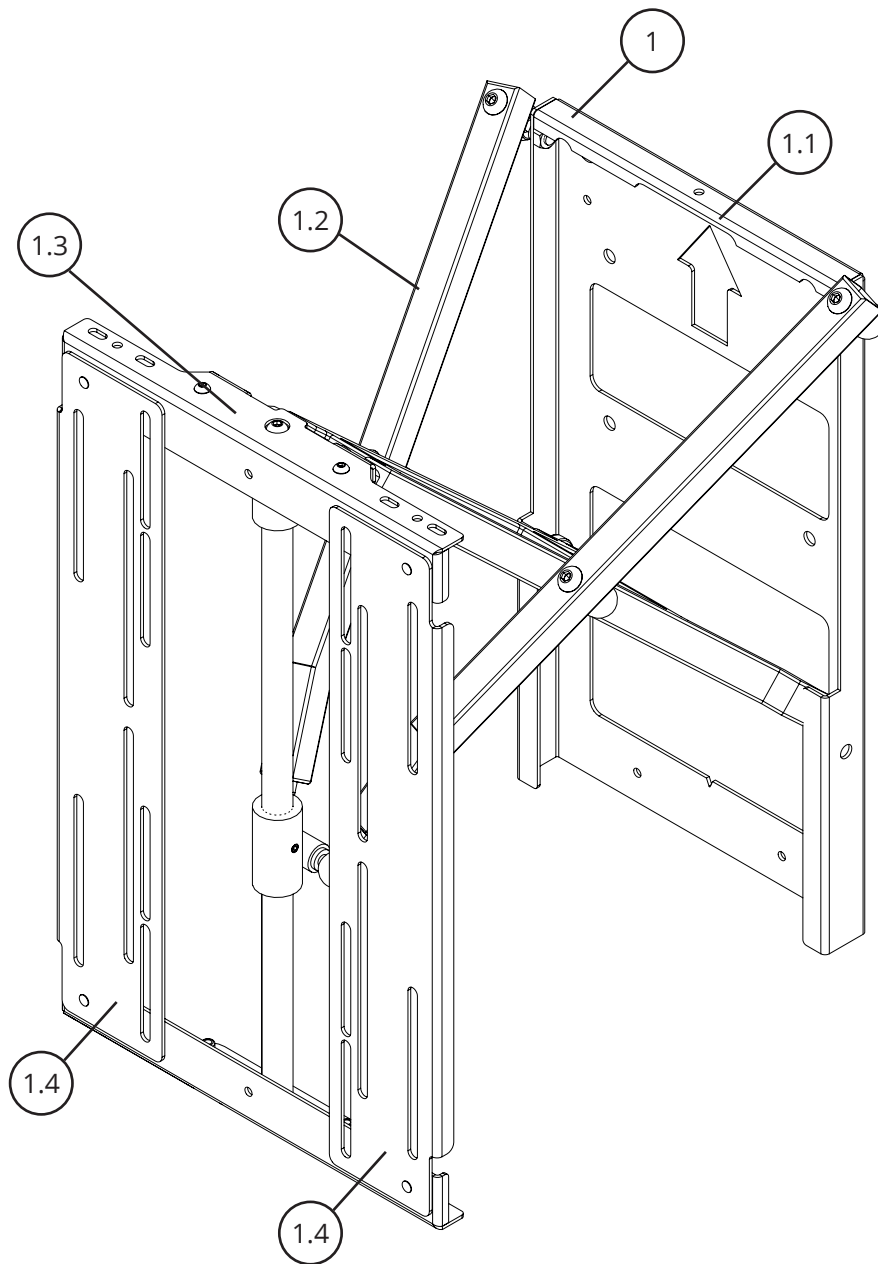
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## Package Contents:

- 1 - PS42 / PS50 Bracket
  - 1.1 - Wall Plate
  - 1.2 - Scissor Arms
  - 1.3 - Screen Mount
  - 1.4 - Screen Mount Uprights

## Items Not Shown On Page:

- 2 - PS42 / PS50 Accessory Pack
  - 2.1 - Screen Fixings Pack (Multi-pack of Nuts, Bolts, Spacers and Washers)

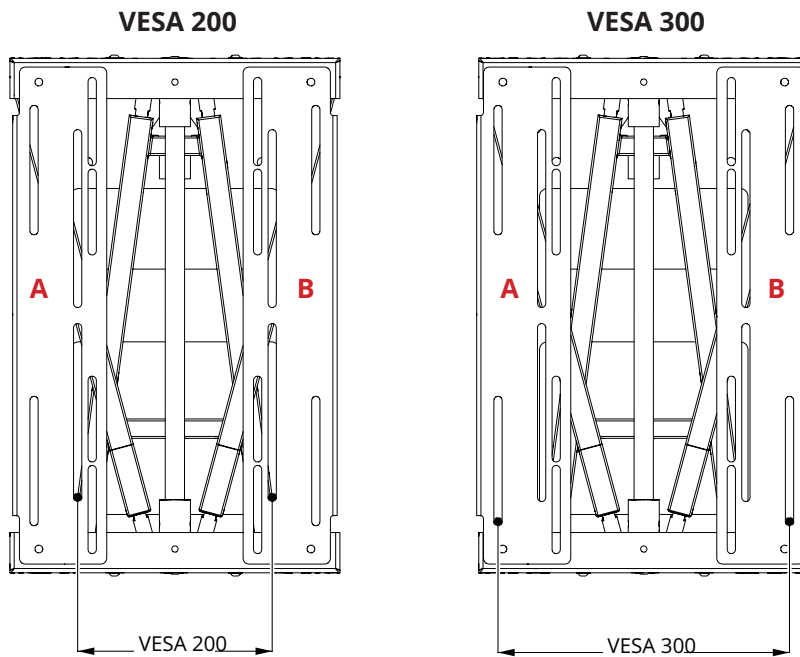


# Installation Instructions

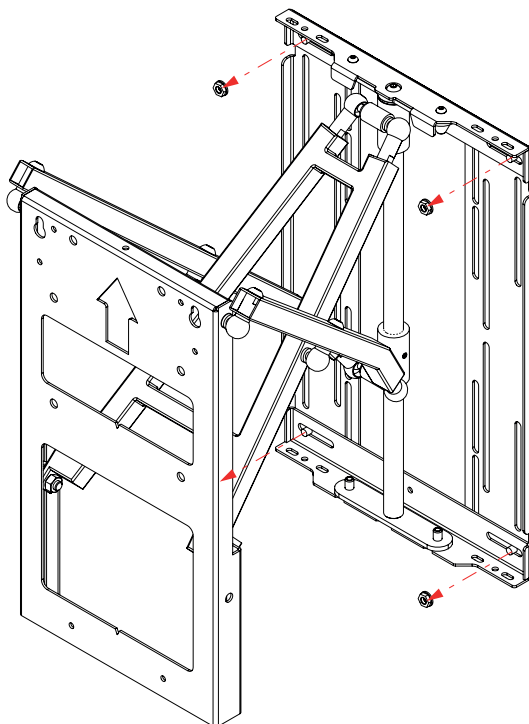
## 1 - VESA Pattern Adjustment

1. The PS42 and PS50 brackets are capable of mounting all screens with VESA 200, VESA 300 and VESA 400 bolt patterns. The bracket will ship with the mount head in VESA 200 / VESA 300 configuration.
2. To achieve VESA 400; Release the Screen Mount Uprights by removing the 4 x M8 nuts from rear of the uprights as shown below.
3. Switch the left and right uprights over as shown, adjust their horizontal position to achieve 400mm spacing and replace the 4 x M8 nuts

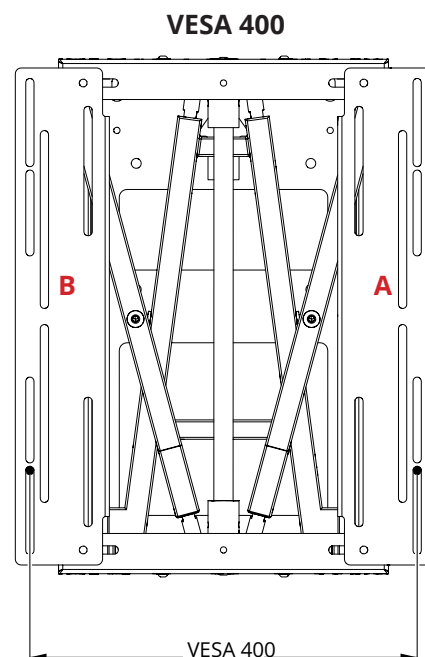
1.



2.



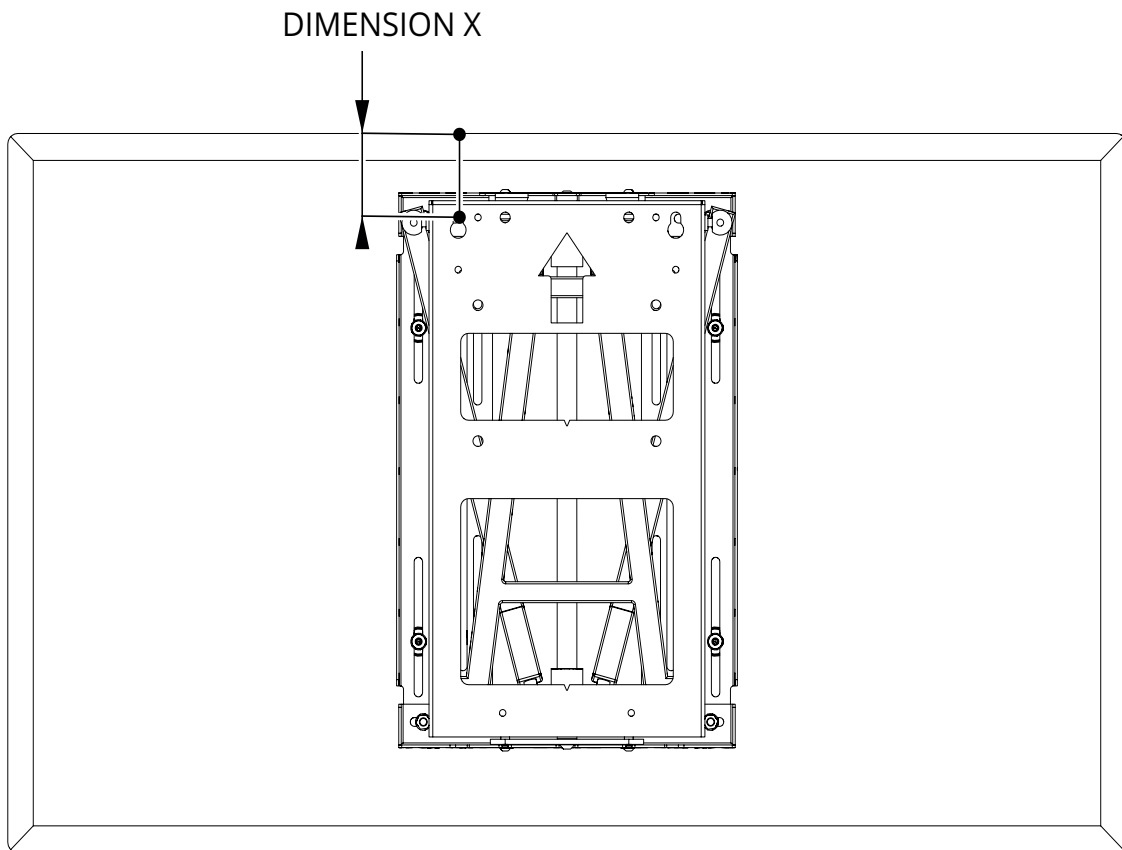
3.



# Installation Instructions

## 2 - Calculating Mounting Height

1. Offer PS Bracket up to the back of the screen, lining up the screens VESA holes with the corresponding slots on the PS Bracket Screen Mount. Measure from the top of the screen, down to the top mounting holes on the Wall plate (dimensions X as indicated below) to determine positioning of top the wall fixing holes.

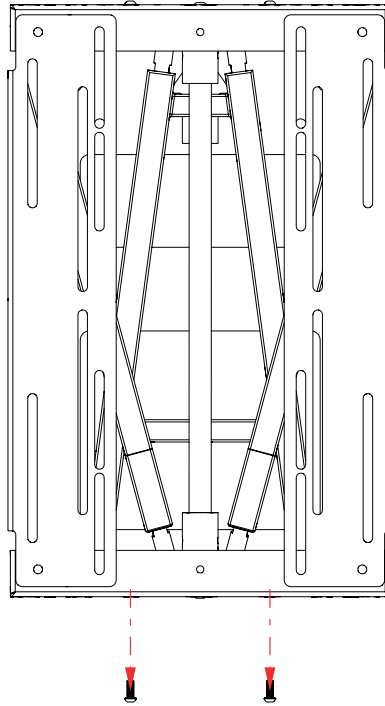


# Installation Instructions

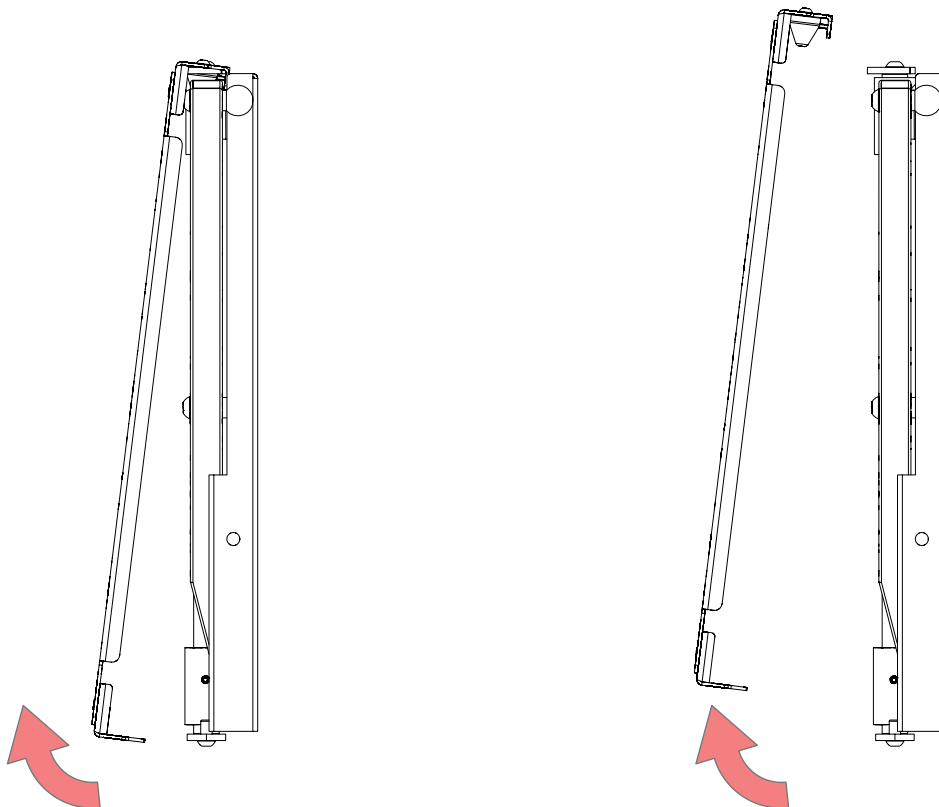
## 3 - Detaching The Screen Mount

1. The screen mount will need to be detached from the PS Bracket before wall mounting. This is achieved by removing the 2 x M6 bolts from the underside of frame as shown below.
2. Once the bolts have been removed, pull the bottom edge of Mount Frame away from the bracket before lifting it up and away from the wall plate.

1.



2.



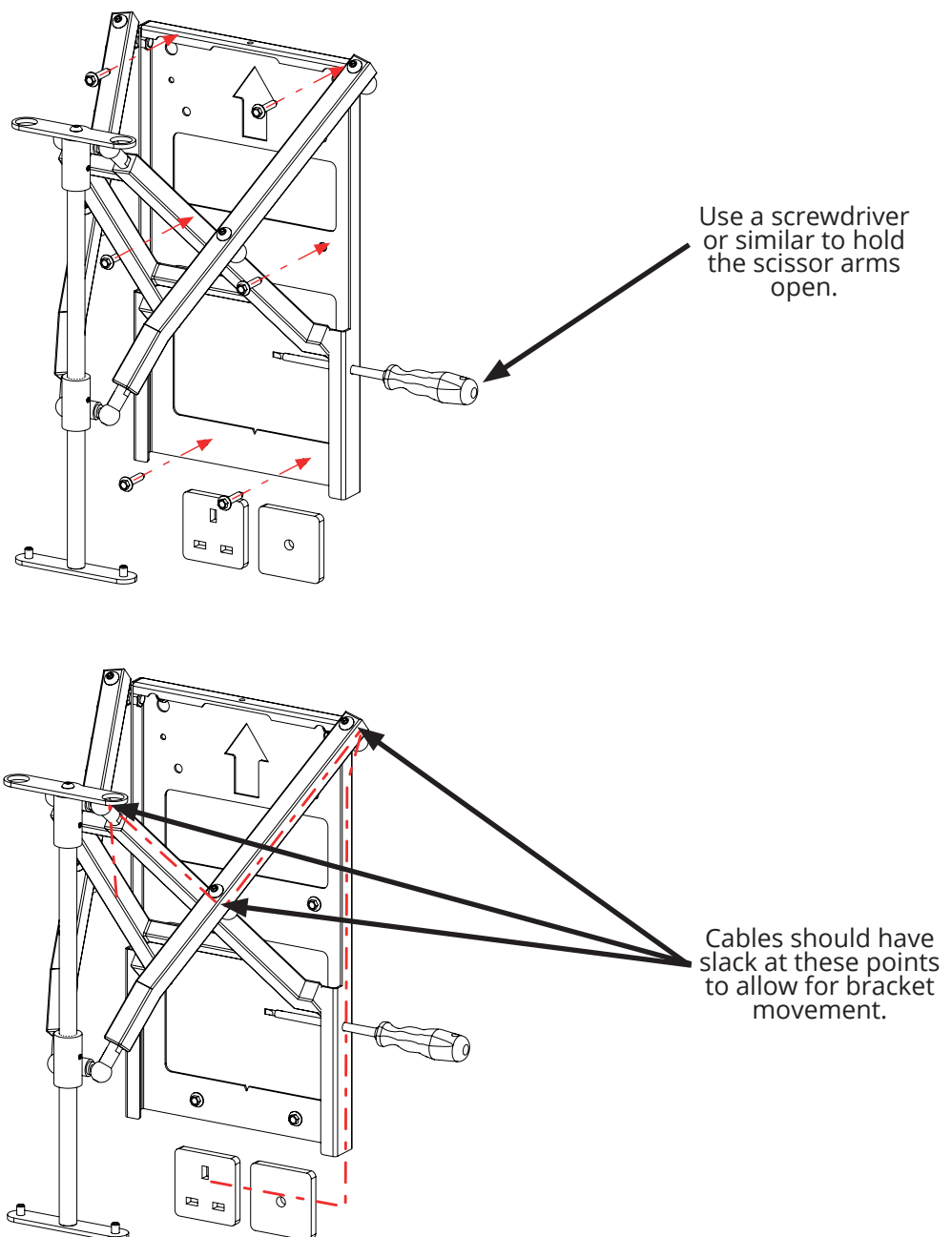


# Installation Instructions

## 4 - Mounting The Wall Plate

1. The top fixing holes for the PS Bracket wall plate should be located the distance of Dimension X (measured on page 7) down from the top of the screen position. For ease of access, the scissor arms can be pulled out and fixed in place by inserting a screwdriver (or similar) into the side of the wall plate as shown below.
2. Fix through the top 2 x Ø10mm [0.4"] fixing holes in Wall Plate to secure it to the wall. Once checking the bracket is level on the wall, secure the bracket using the remaining 4 fixing holes as indicated below.
3. Route all power and signal cables up the outside face of Wall Plate and along outside face of the Scissor Arms.

**NOTE:** Ensure enough slack is left in cables at all joints on the bracket to allow full range of movement without causing strain or damage.



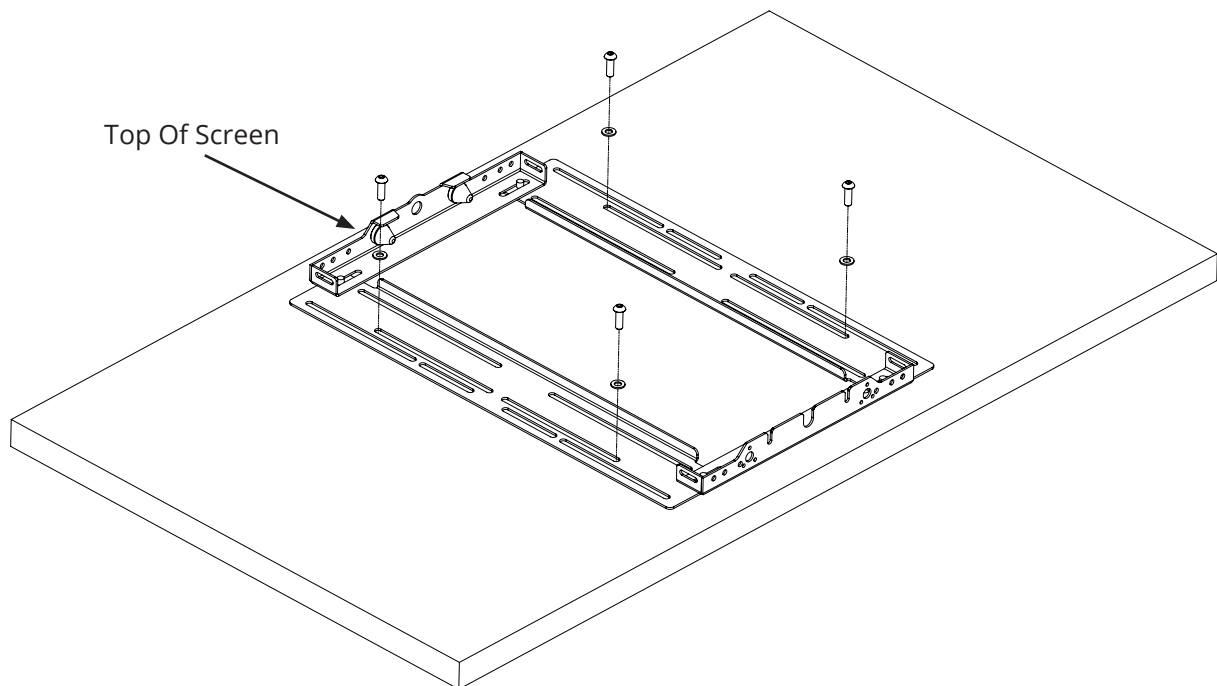
# Installation Instructions

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## 5 - Fitting The Screen

1. Lay the screen face down on a padded surface and place the Screen Mount, removed in Stage 2, onto the screen's four mount holes.
2. Secure the Screen Mount to the back of the screen, using the bolts and washers provided in the Fixings Pack as shown below. If the screen has recessed mount holes or if you need to space the uprights off for clearance, use the spacers provided in the Fixings Pack.
3. If the Uprights need to be re-configured to suit an alternative VESA pattern, information on this can be found on page 6.

**NOTE:** Screens that do not have standard VESA bolt patterns may require an adapter plate.

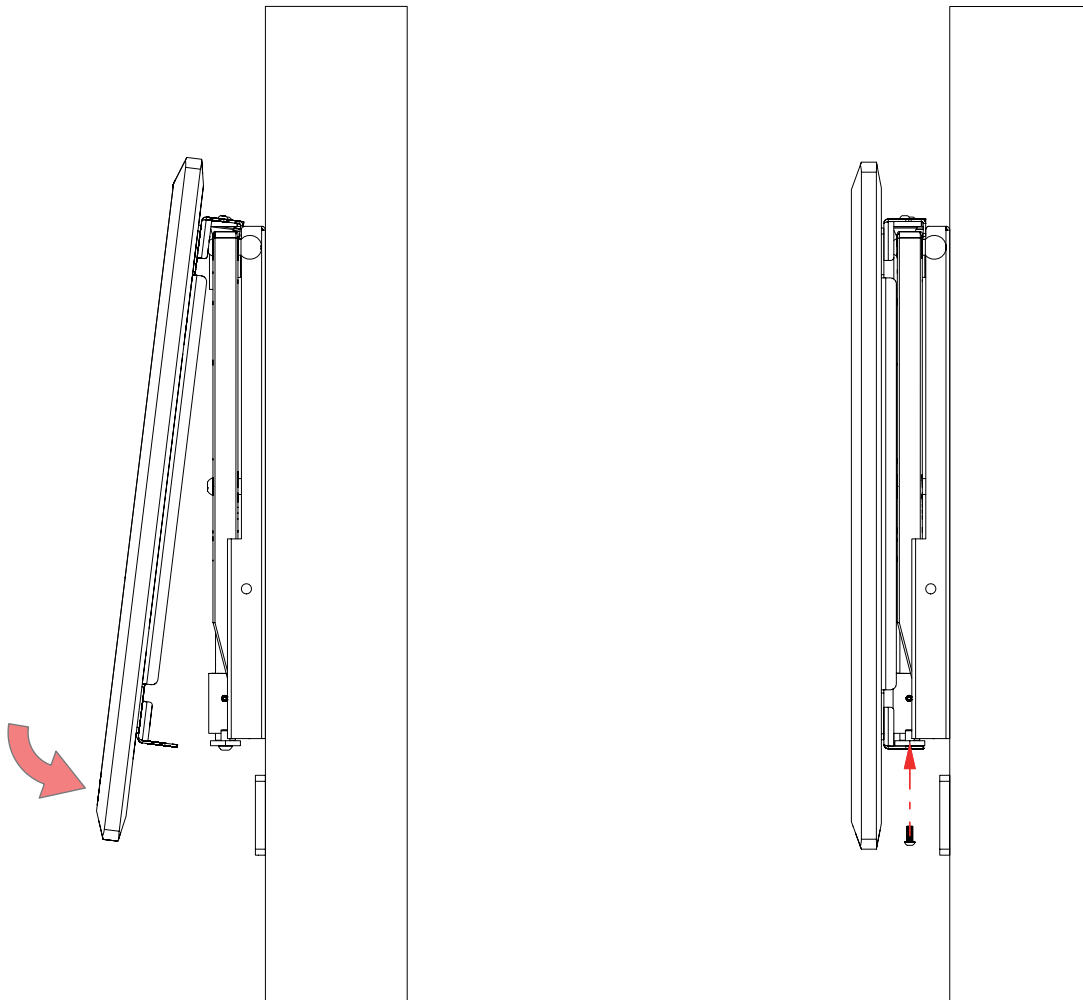


# Installation Instructions

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## 5 - Fitting The Screen

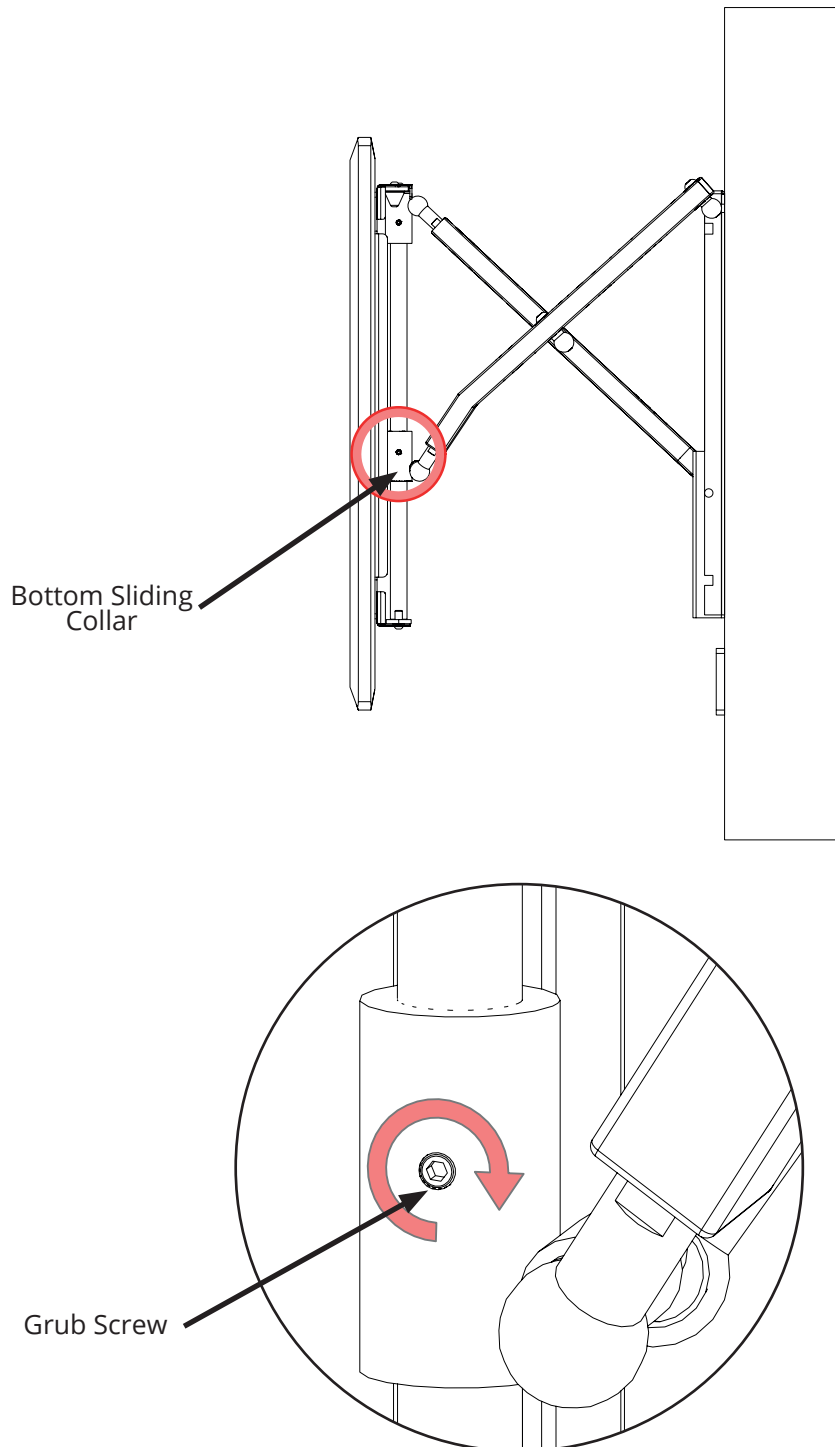
4. Lift the screen and screen mount up and onto the central bar of the PS bracket, hooking it on the opposite way to its removal on page 8. Make sure the 2 locating nubbins at the top of the screen mount and securely fixed onto the plate at the top of the bar.
5. Secure the screen and screen mount to the rest of the bracket by replacing the 2 x M6 bolts into underside of Mount Frame.
6. Connect all power and signal cables to Screen and check that enough slack has been left for the full range of motion of the bracket.



# Installation Instructions

## 6 - Friction Adjustment

1. Once fitted, if you find that the PS bracket's pull and turn function is too stiff or too loose, the friction can be adjusted using the grub screws either side of the bottom collar as shown below. Loosen both grub screws to decrease pull and turn friction, or tighten both grub screws to increase friction.



# Contact Information

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