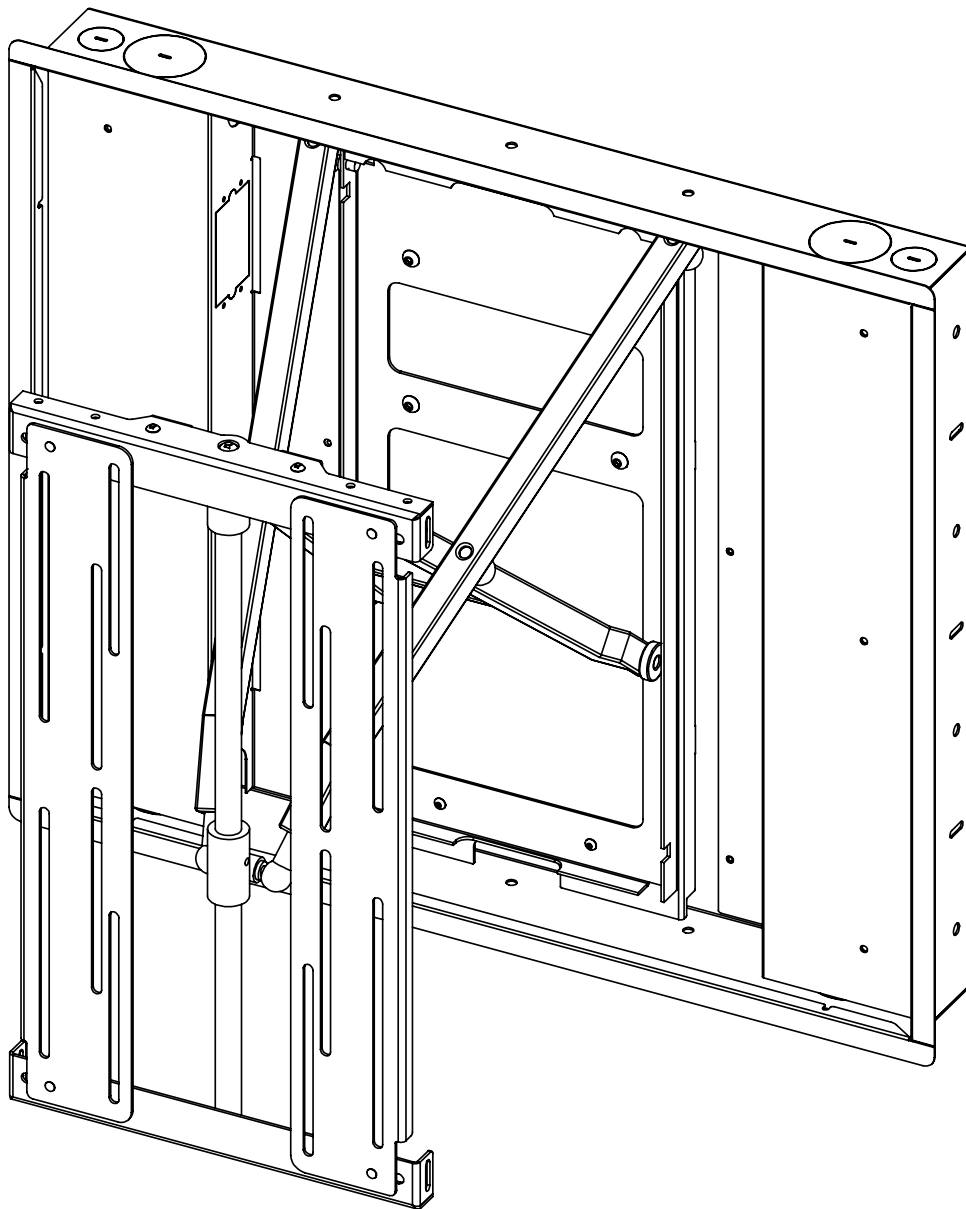


# PS42-WB / PS50-WB

Articulated TV Wall Mount With In Wall Box

## Installation Instructions



# Safety Disclaimer

---

## 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.

---



### **Warning - Risk of Injury!**



Only for use with televisions weighing **88LBS (40KG) OR LESS**. Use with heavier televisions/screens may lead to instability causing tip over or failure resulting in death or serious injury.

**Bracket Suitable for Residential and Commercial Use.**

---

#### **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 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.
- 

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.

# Contents

---

## Table Of Contents

Safety Disclaimer	2
Contents	3
Product Warranty	4
Package Contents	5
1.0 - (OPTIONAL) PS Bracket Removal/Fitting	6
2.0 - (OPTIONAL) Wall Box Insert Removal/Fitting	7
3.0 - Wall Cut Out Sizing	8
4.0 - In-Wall Box Fixing	9
5.0 - Cable Entry and Socket Fixing	10
6.0 - (OPTIONAL) - Wall Box Trim Removal/Fitting	11
7.0 - Fitting a TV to the Mount Head	12
8.0 - Mount Head VESA Adjustment	13
9.0 - Fitting a TV to the Wall Bracket	14
Contact Information	15

# Product Warranty

---

## 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.

---

## Customer Support - Contact Details

### European Office

**Address:**

Unit 6-8  
Brunel Road  
Bedford  
Bedfordshire  
MK41 9TG

**Phone:** +44 (0) 1438 833577

**Email:** info@futureautomation.co.uk

**Office Hours:**

Mon - Fri 8:00 to 17:30 GMT  
Saturday & Sunday - Closed

### North American Office

**Address:**

Enterprise Park  
127 Venture Drive  
Dover  
NH  
03820

**Phone:** +1 (603) 742 9181

**Email:** info@futureautomation.net

**Office Hours:**

Mon - Fri 7:00 to 17:00 EST  
Saturday & Sunday - Closed

---

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

### Installer Contact Details:

**Contact Address:**

---

---

---

---

---

**Contact Phone:** \_\_\_\_\_

**Contact Email:** \_\_\_\_\_

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

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

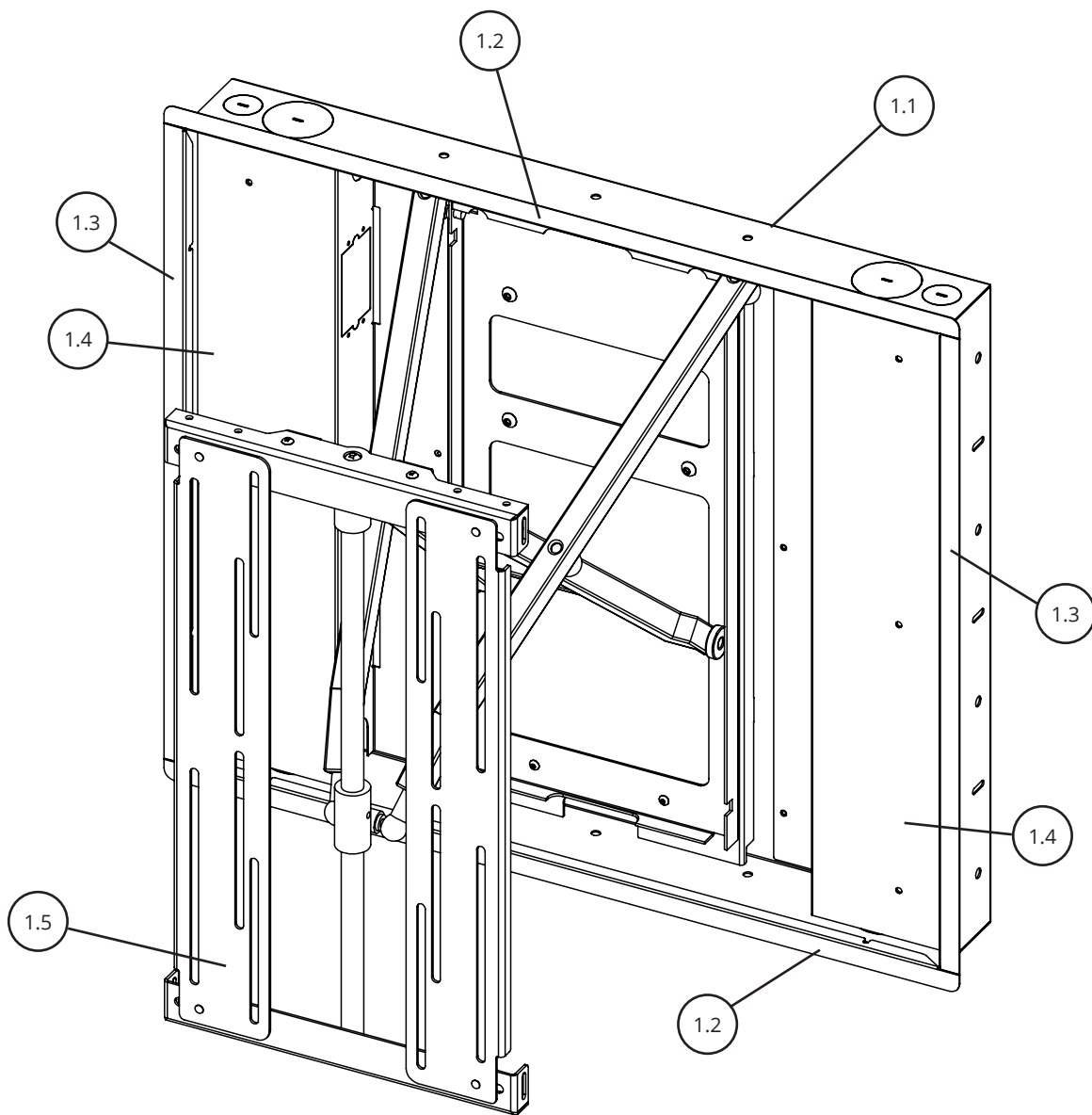
# Package Contents

## Package Contents:

- 1 - PS42-WB / PS50-WB Kit
  - 1.1 - In-Wall Box
  - 1.2 - Horizontal Trim Strips x 2
  - 1.3 - Vertical Trim Strips x 2
  - 1.4 - Wall Box Inserts x 2
  - 1.5 - PS42 / PS50 Wall Bracket (OPTIONAL)

## Items Not Shown On Page:

- Screen Fixings Pack (Multi-pack of Nuts, Bolts and Washers)

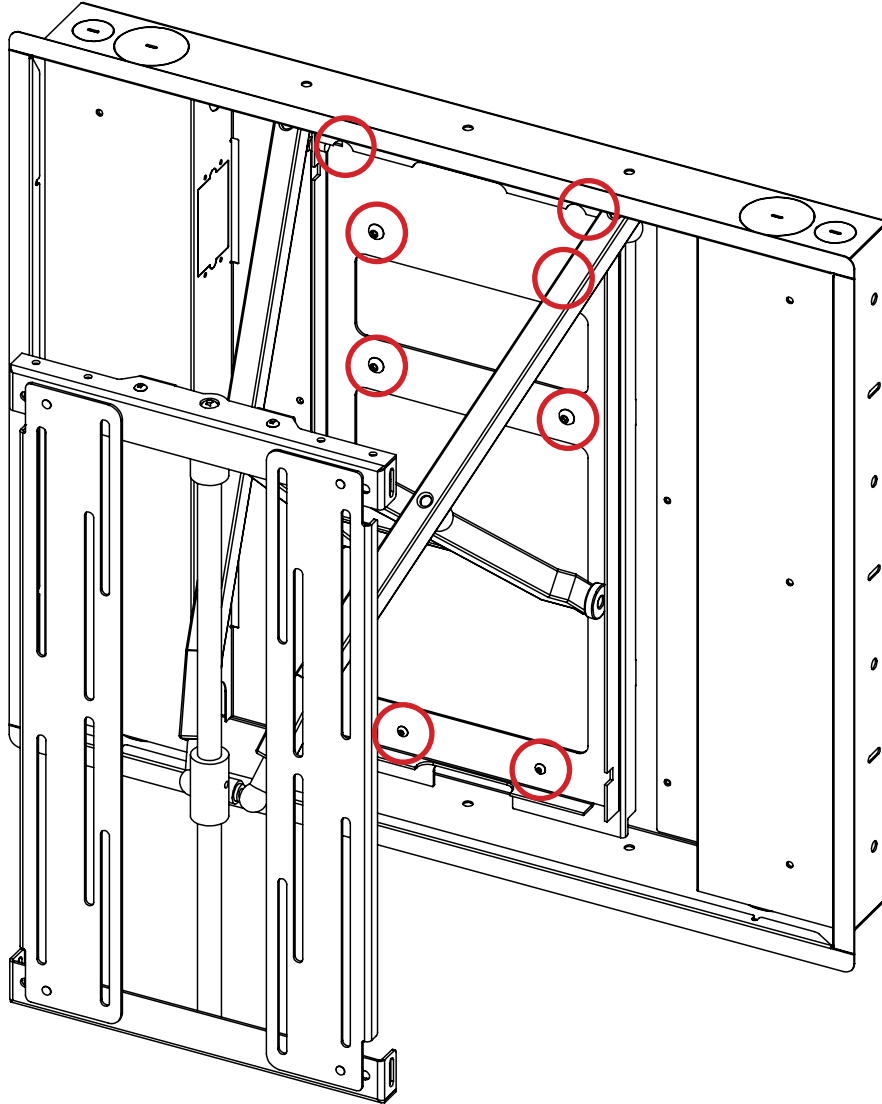


# Installation Instructions

## 1.0 - (OPTIONAL) PS Bracket Removal/Fitting

The PS42-WB and PS50-WB can be purchased with or without the PS42 or PS50 Articulated TV Wall bracket pre fitted. Step 1.0 of the installation instructions is only relevant if your PS42-WB or PS50-WB has been supplied with the corresponding wall bracket factory fitted. If you have purchased the stand alone WB42 or WB50, please proceed to step 2.0.

1.1 - The PS42 or PS50 Wall Bracket can be detached from the In-wall box by removing the 8 fixing bolts circled below.



1.2 - Once the PS42 or PS50 Wall Bracket has been removed, the In-Wall can be more easily handled for installation.

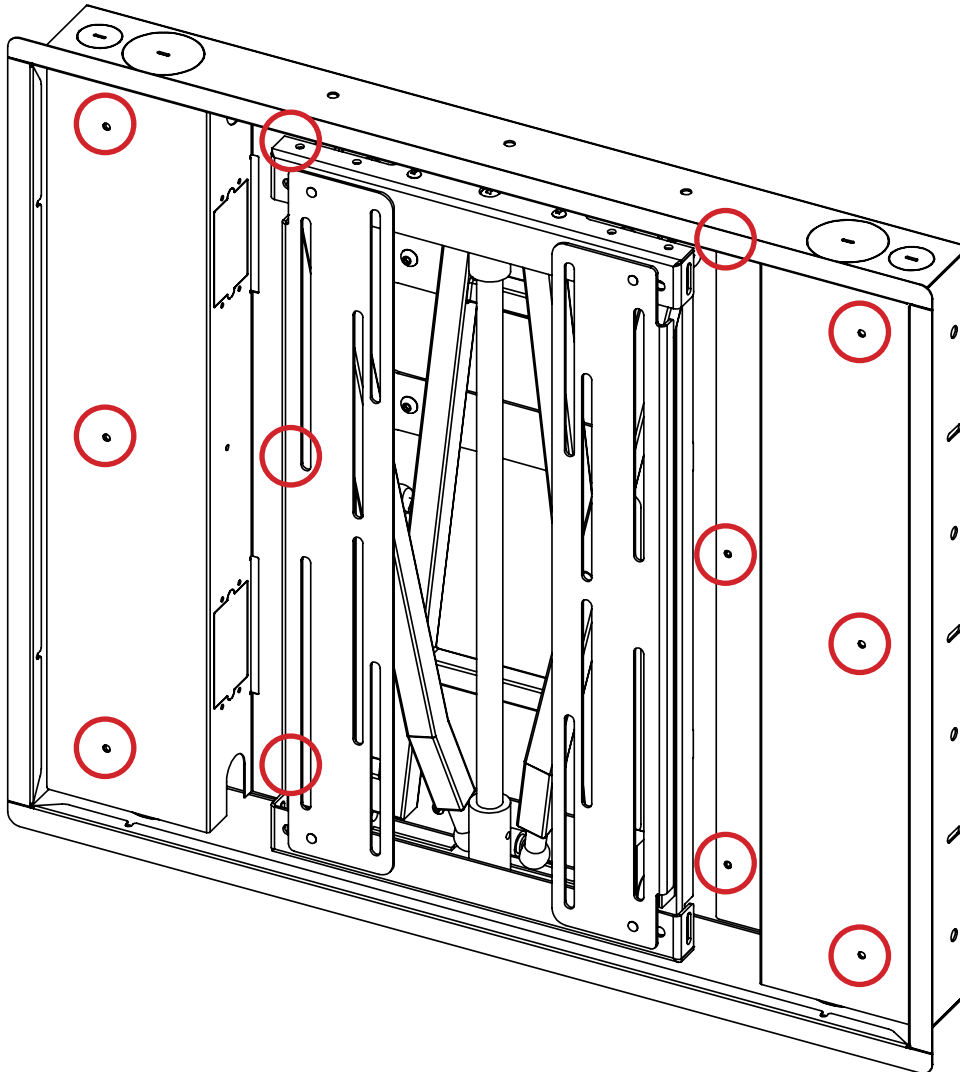
1.3 - The PS42 or PS50 can be refitted into the In-Wall Box by placing the bracket back into the wall box and refitting the 8 fixings circled above. The top 2 fixing holes on the PS42 or PS50 bracket are key-holed to enable easier fitting - With the top 2 fixing bolts partially inserted, the PS bracket wall plate can be hooked into the Wall Box. The remaining fixings can then be more easily inserted to secure the PS bracket into the In-Wall Box.

# Installation Instructions

## 2.0 - (OPTIONAL) Wall Box Insert Removal/Fitting

2.1 - The WB42 and WB50 ship with the optional Wall Box Inserts factory fitted. These can be removed to enable easier in wall fitting.

2.2 - The Wall Box Inserts can be detached from the In-Wall Box by removing the 12 fixings circled below. Once removed, the fixing posts should be left in to allow refitting of the Inserts at a later date.



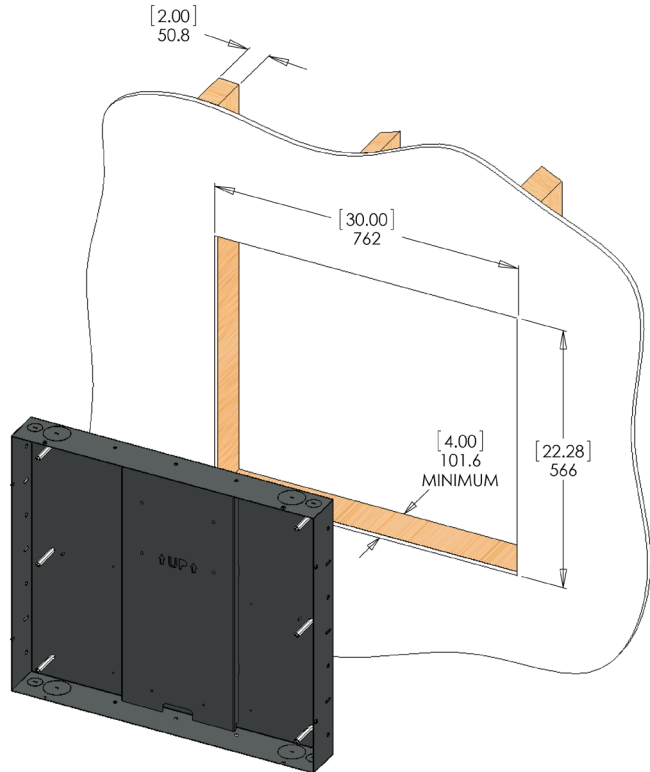
2.3 - The Wall Box Inserts can be refitted into the In-Wall Box by placing the Inserts back into the wall box and refitting the 12 fixings circled above.

# Installation Instructions

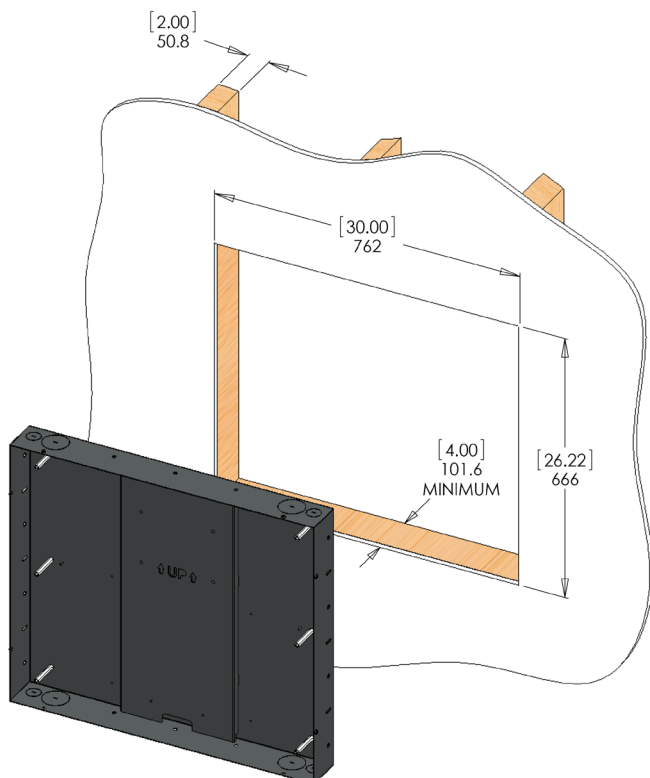
## 3.0 - Wall Cut Out Sizing

3.1 - The WB42 and WB50 are designed to be recessed into a wall and secured between stud work. For secure fixing the In Wall Box should be fixed to both horizontal and vertical joists with centres no greater than 406mm (16.0") apart. Recommended wall recess dimensions are shown below.

Wall Recess Dimensions (WB42)



Wall Recess Dimensions (WB50)

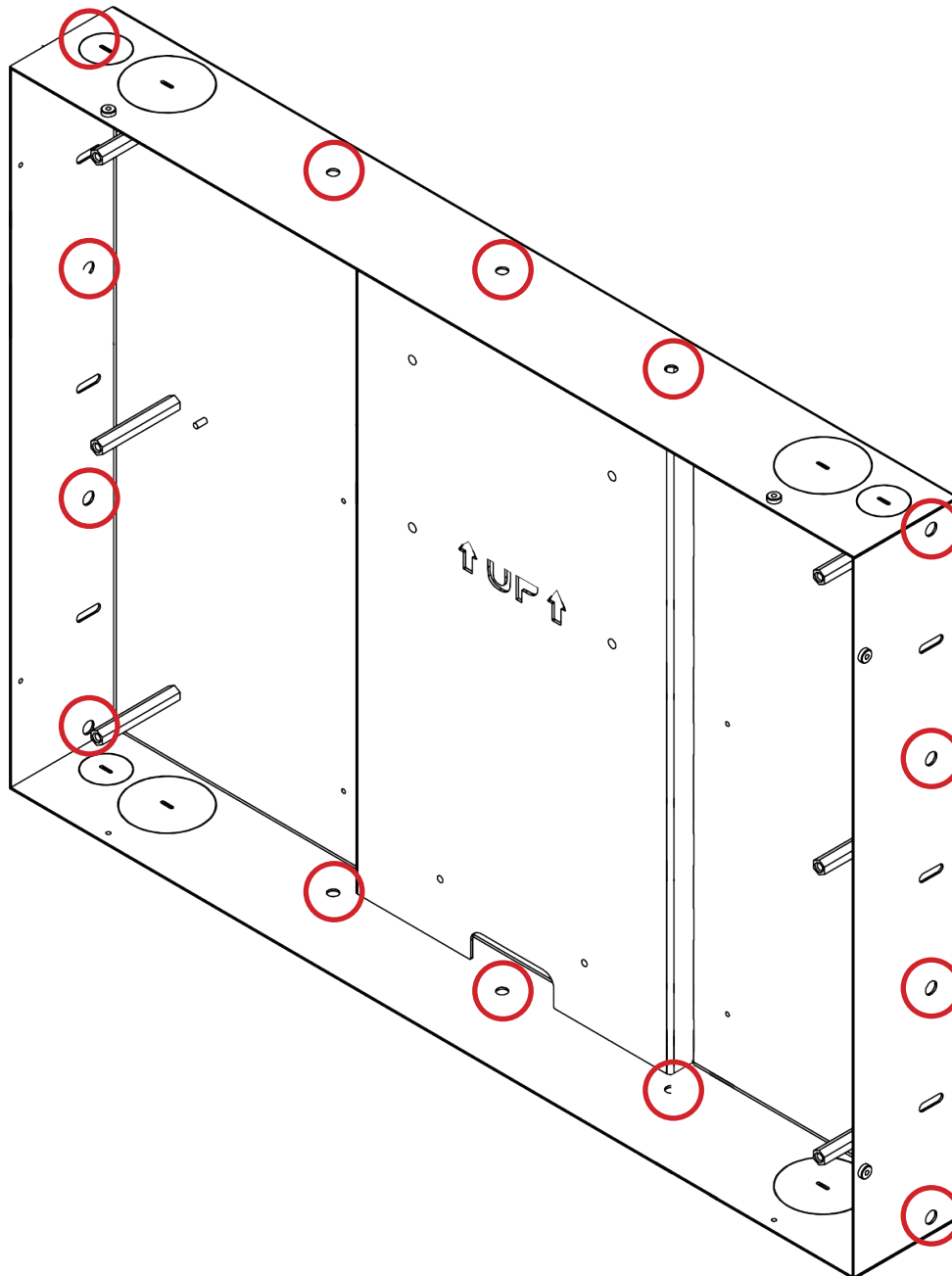


# Installation Instructions

## 4.0 - In-Wall Box Fixing

4.1 - The WB42 and WB50 should be inserted in to the wall cut out from the front, then secured to the surrounding joists using suitable fixings (not provided) through the 14 fixing holes circled below.

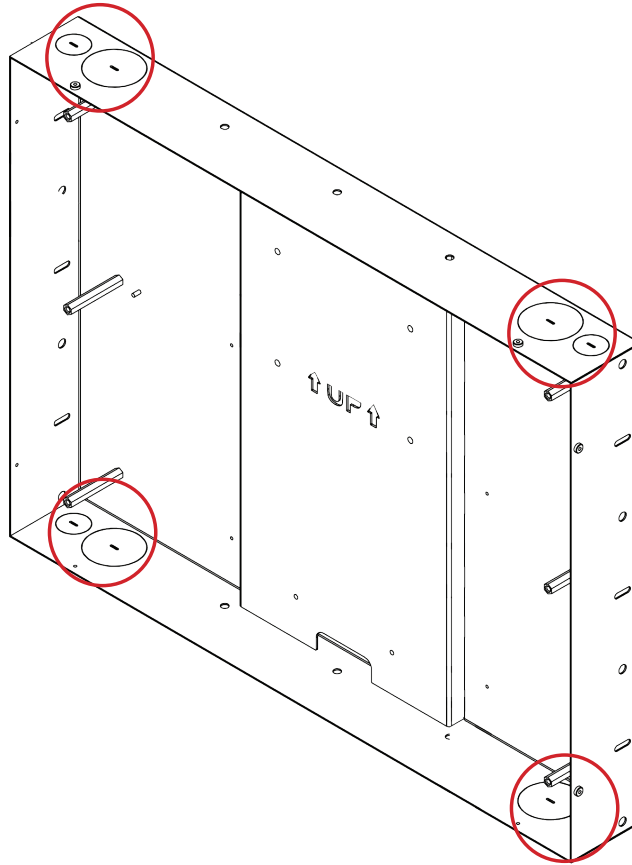
4.2 - The wall box inserts can be removed to gain access to left and right hand side fixing holes. (See the Wall Box Insert Removal/Fitting section for details.)



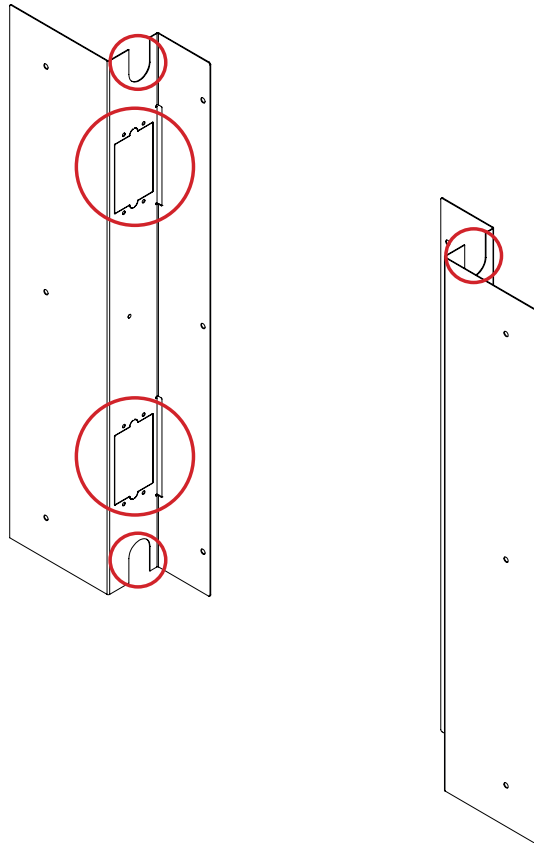
# Installation Instructions

## 5.0 - Cable Entry and Socket Fixing

5.1 - The WB42 and WB50 In-Wall Boxes both feature knock outs at the top and bottom that can be removed to allow for cable entry/exit. The positions of these are circled below.



5.2 - The WB42 and WB50 Wall Box Inserts both feature cut outs at the top and bottom for cable entry/exit, along with knock outs to enable the fitting of power/AV sockets into the wall box. The positions of these are circled below.

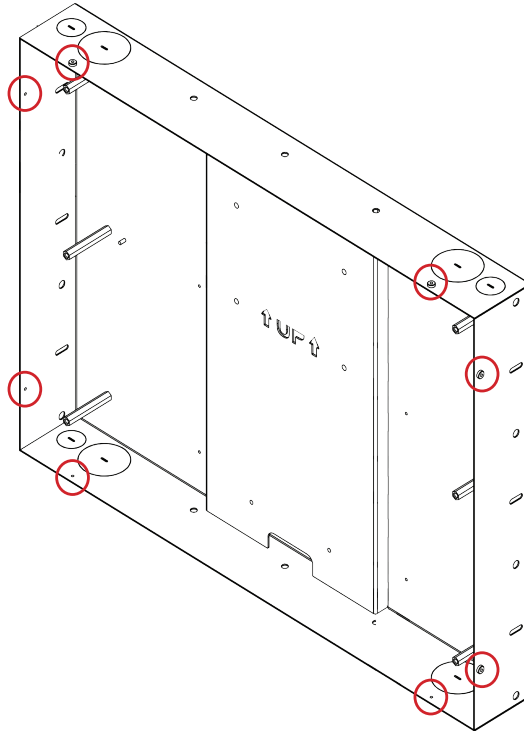


# Installation Instructions

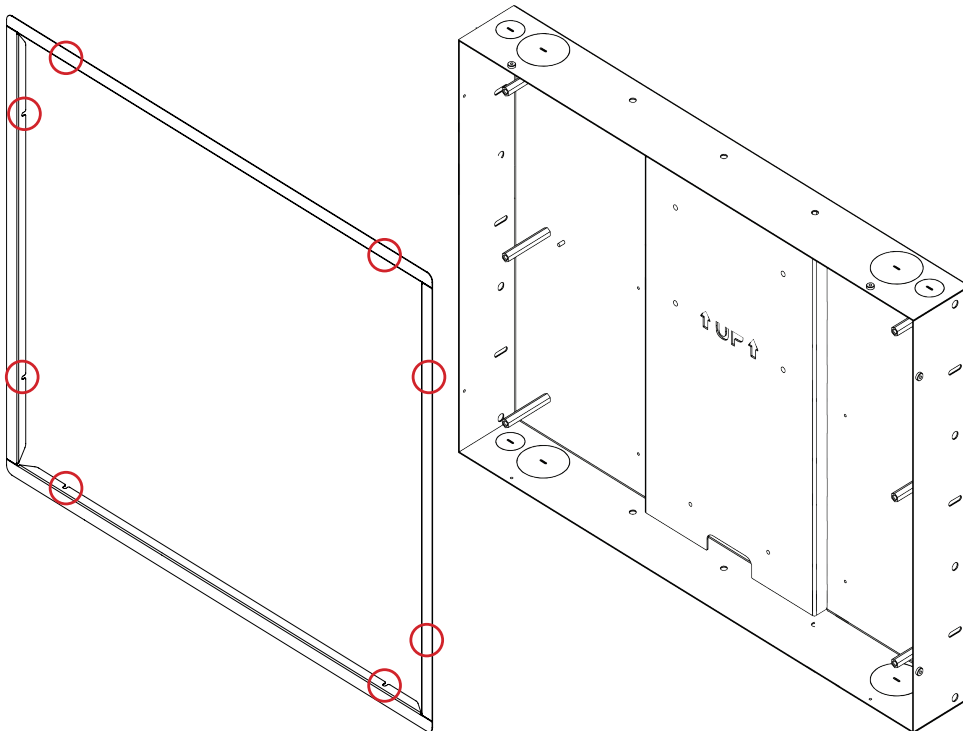
## 6.0 - (OPTIONAL) - Wall Box Trim Removal/Fitting

6.1 - The WB42 and WB50 are supplied with a 4 part trim that is used to cover the edges of the recess when fitting into a plasterboard/ sheet-rock wall. This trim is supplied unfitted.

6.2 - The 4 part trim can be fitted using the 8 threaded fixing holes on the wall box circled below.



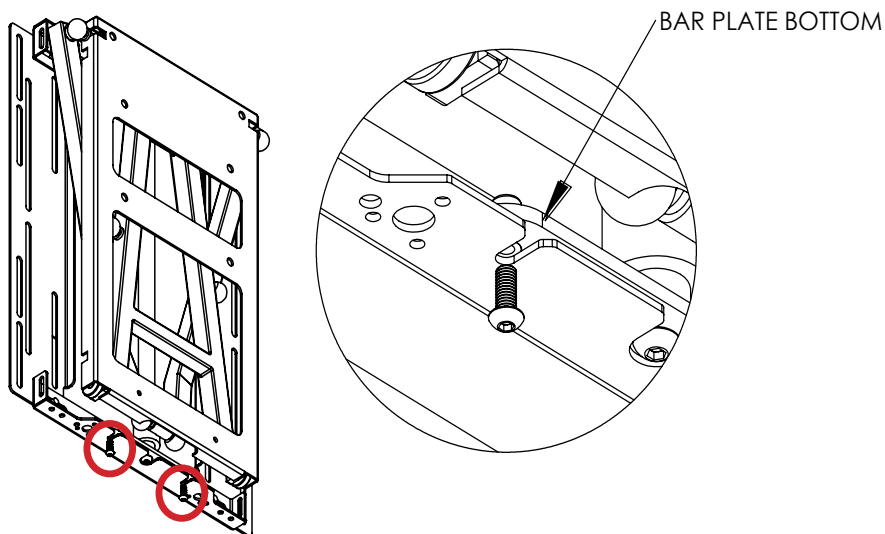
6.3 - To secure the trim pieces to the wall box, each trim piece will have 2 notches on (Circled below), these notches should sit on the inside edge of the In-Wall Box, fixings can then be secured through the notches out into the threaded fixing holes.



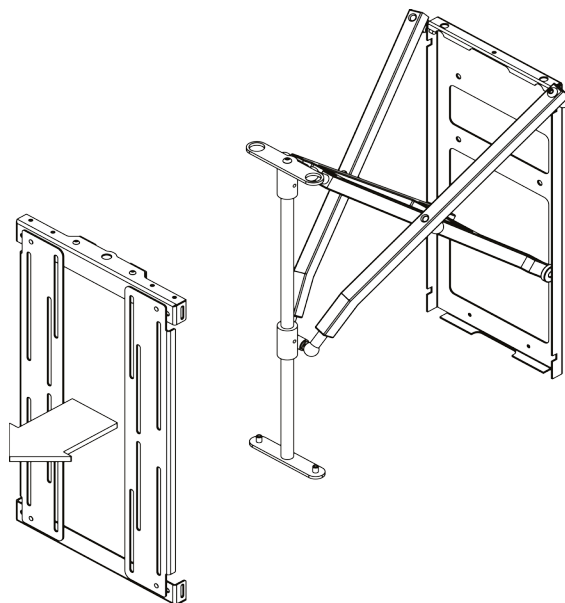
# Installation Instructions

## 7.0 - Fitting a TV to the Mount Head

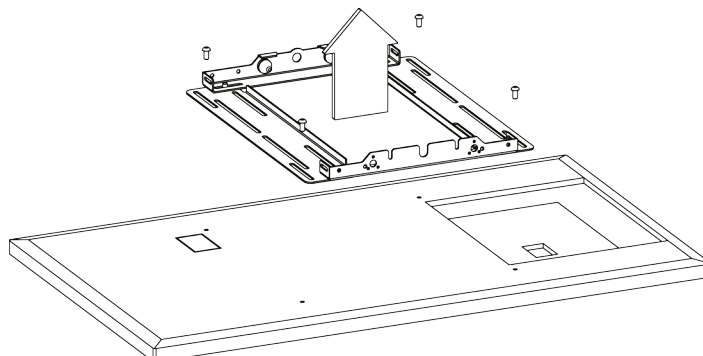
7.1 - Detach the Screen Mount from the PS42/PS50 Swivel Bracket, by removing the two retaining bolts at the bottom of the screen mount (Circled below).



7.2 - The screen mount will then lift upwards and hook off.



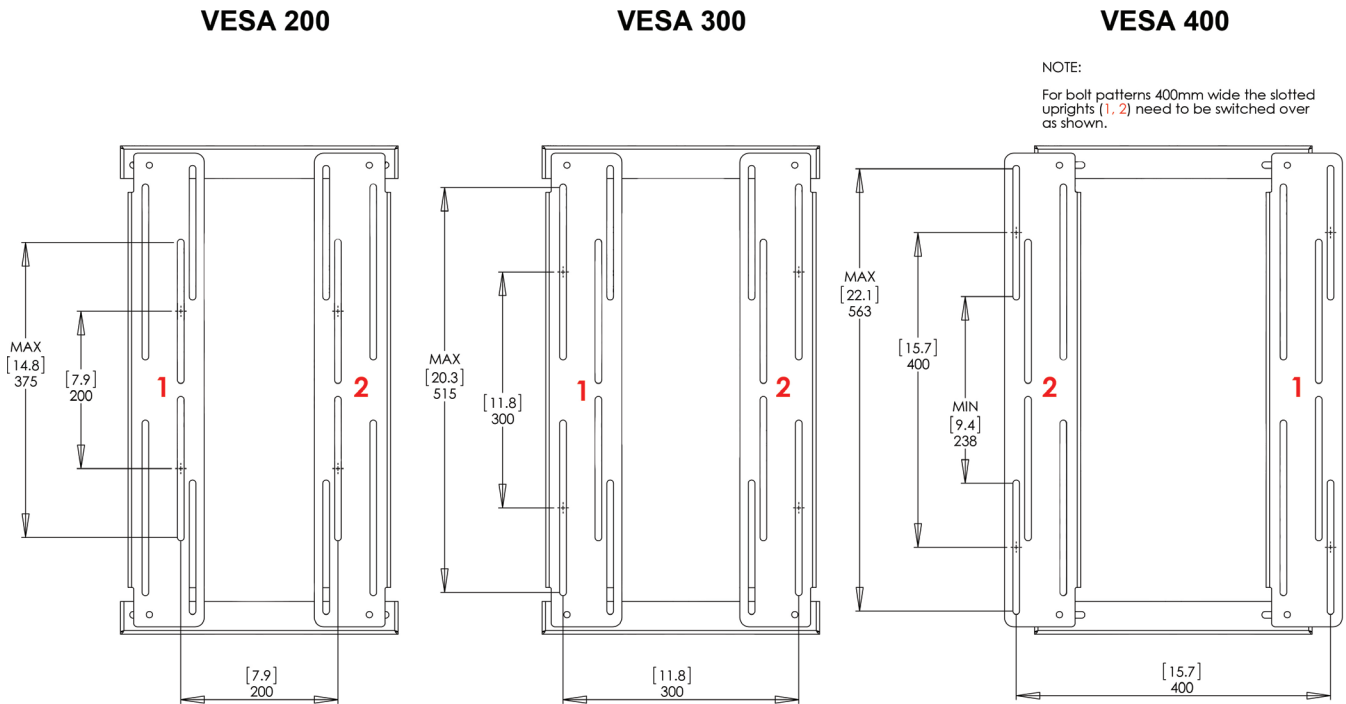
7.3 - Place the screen face down on a flat surface and attach the Screen Mount to the mount holes on the back. Use the provided spacers if necessary. If a wider mount pattern is needed, see the Mount Head VESA Adjustment section of these instructions.



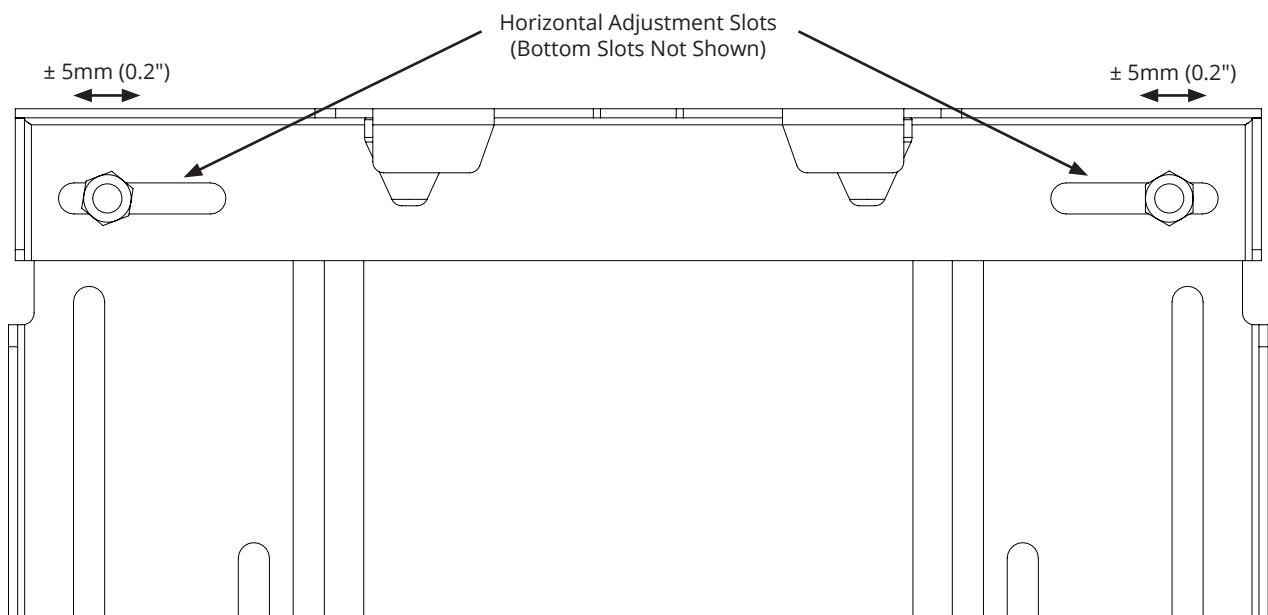
# Installation Instructions

## 8.0 - Mount Head VESA Adjustment

**8.1** - The SB55 features a Multi-VESA, adjustable mount head. This can be adjusted to cater for VESA 200, 300 and 400. To achieve VESA 400, the two mounting uprights will need to be swapped to allow wider mounting. To do this, loosen and remove the 2 x M8 Nuts that secure the uprights top and bottom, swap the left and right uprights then replace the 2 x M8 Nuts on each upright.



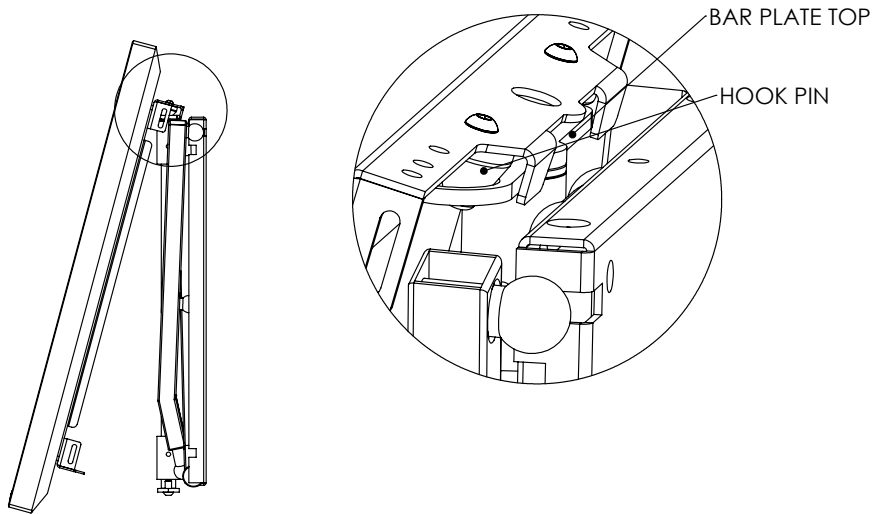
**8.2** - Horizontal adjustment can be achieved by loosening the 2 x M8 Nuts that secure each upright and sliding the uprights left or right. Once the suitable mount spacing and position is achieved, re-tighten these 2 x M8 Nuts on each upright.



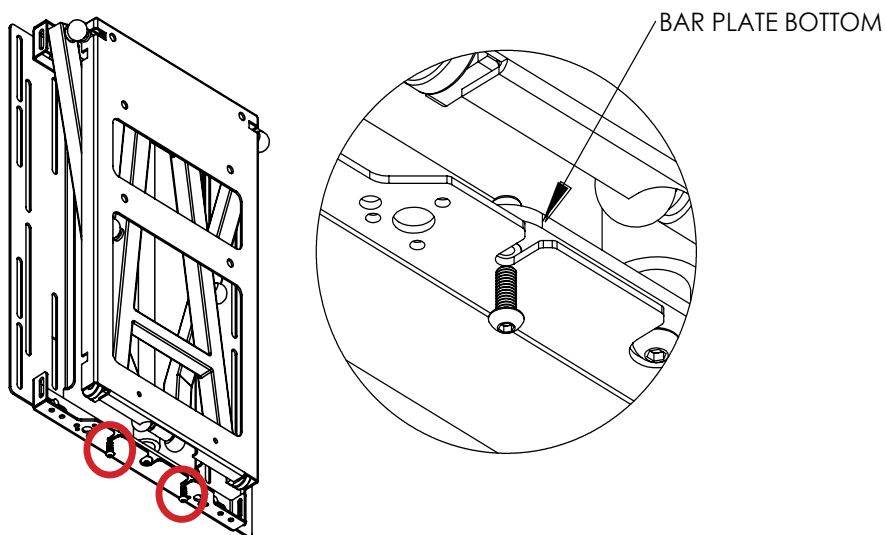
# Installation Instructions

## 9.0 - Fitting a TV to the Wall Bracket

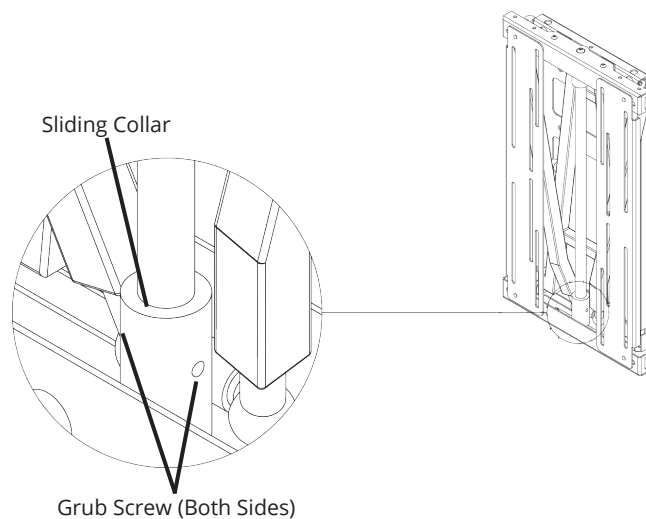
9.1 - Hook the screen and PS Bracket Screen Mount onto the PS Bracket Scissor Arms by aligning the two hook pins on the Screen Mount with the holes in the plate on the top of the central bar.



9.2 - Replace the 2 fixing bolts at the bottom of the screen mount to secure the PS Bracket Screen Mount to the rest of the PS Bracket.



9.3 - If the PS Bracket seems too loose or too stiff, tighten or loosen the grub screws shown.



# Contact Information

---



**futureautomation**  
moving audio visual solutions

## European Office

**Address:**

Unit 6-8  
Brunel Road  
Bedford  
Bedfordshire  
MK41 9TG

**Phone:** +44 (0) 1438 833577

**Email:** [info@futureautomation.co.uk](mailto:info@futureautomation.co.uk)

**Office Hours:**

Mon - Fri 8:00 to 17:30 GMT  
Saturday & Sunday - Closed

## North American Office

**Address:**

Enterprise Park  
127 Venture Drive  
Dover  
NH  
03820

**Phone:** +1 (603) 742 9181

**Email:** [info@futureautomation.net](mailto:info@futureautomation.net)

**Office Hours:**

Mon - Fri 7:00 to 17:00 EST  
Saturday & Sunday - Closed