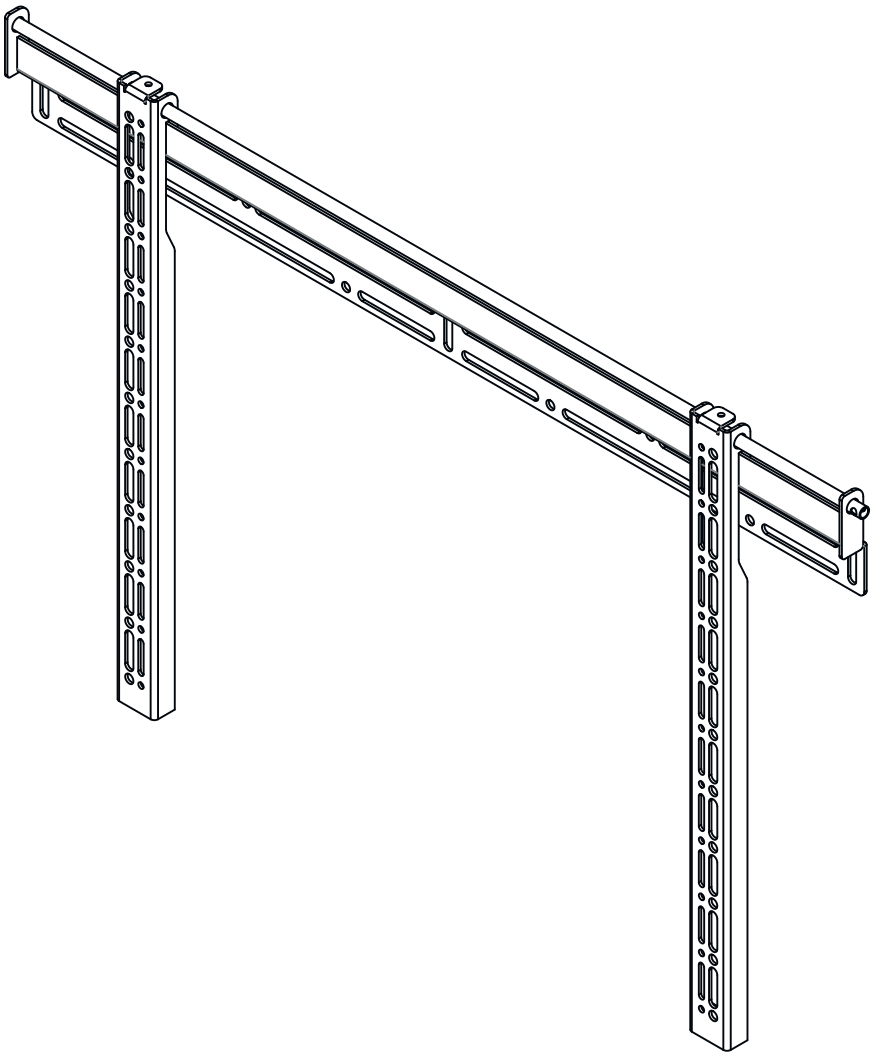
future automation

# FB49

LOW PROFILE VESA800X500 FLAT BRACKET 49"-80"



## INSTALLATION
## INSTRUCTIONS

ISSUE **002**

# **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 equipment weighing **154LBS (70KG) OR LESS**.

Use with heavier projectors/equipment may lead to instability causing tip over or failure resulting in death or serious injury.

Bracket Suitable for Residential and Commercial Use.

ADDITIONAL WARNINGS:

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 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 the product instructions and only use attachments/ accessories specified by the manufacturer.
6. 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.

# PRODUCT WARRANTY
# & RISK ASSESSMENT

## WARRANTY INFORMATION

**WARNING - The warranty offered for this product shall be annulled if the product is used improperly or in a way that is in breach of our Terms of Service.**

Future Automation provides warranty for the mechanism you purchased for the period of **24 months** from the date of purchase, provided that it isn't used for unintended purposes.

Under the warranty, Future Automation aims 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.

Warranty repairs will be carried out as quickly as possible, but subject to parts availability. This warranty period is respectively extended for the period of a repair.

A malfunctioning product must be cleaned and placed into suitable packaging to protect against transit damage before organising delivery to a repair workshop.

All the complaints about defects must be submitted to the vendor/installer that sold this product, rather than directly to the manufacturer.

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

**The warranty does not cover the following:**

- Damages resulting from improper product use or maintenance.
- Repairs carried out by unauthorized persons.
- Natural wear and tear during operation.
- Damages caused by the buyer.
- Accidental damages caused by a customer or damages caused as a result of careless attitude or usage, or damages caused by natural disasters (natural phenomena).
- Any electrical, or other environmental work external to your Future Automation mechanism including power cuts, surges etc.
- 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.

A separate Safety and Servicing Information document is provided with these instructions (additional copies can be found at www.futureautomation.co.uk/safety), and this document **MUST** be filled out by the approved Future Automation Dealer who is installing the product. This Warranty Sheet must be held by the end user for the duration of the products life and will be referred to during servicing or warranty queries.

The Safety and Servicing Information document also contains two Service History Forms that must be filled in by the approved Future Automation dealer who is performing the first required yearly service of this product.

**One copy of the Service History Form must be held by the customer (along with the Warranty Sheet) and a duplicate copy must be held by the approved Future Automation dealer that performed the service. Missing and/or mismatching documents may delay or invalidate warranty claims.**

Additional Service History Forms can be found on the Future Automation website for further yearly services.

## RISK ASSESSMENT INFORMATION

It is the installer's responsibility to perform a risk assessment of installed products. Future Automation can provide guidelines to installers/dealer about what should be included in a risk assessment, but due to the individual nuances of each location/site, Future Automation cannot provide a full list of areas to risk assess.

For full risk assessment and safety information please view our Safety and Servicing guide available at www.futureautomation.net/safety

# **GUIDE**
# CONTENTS


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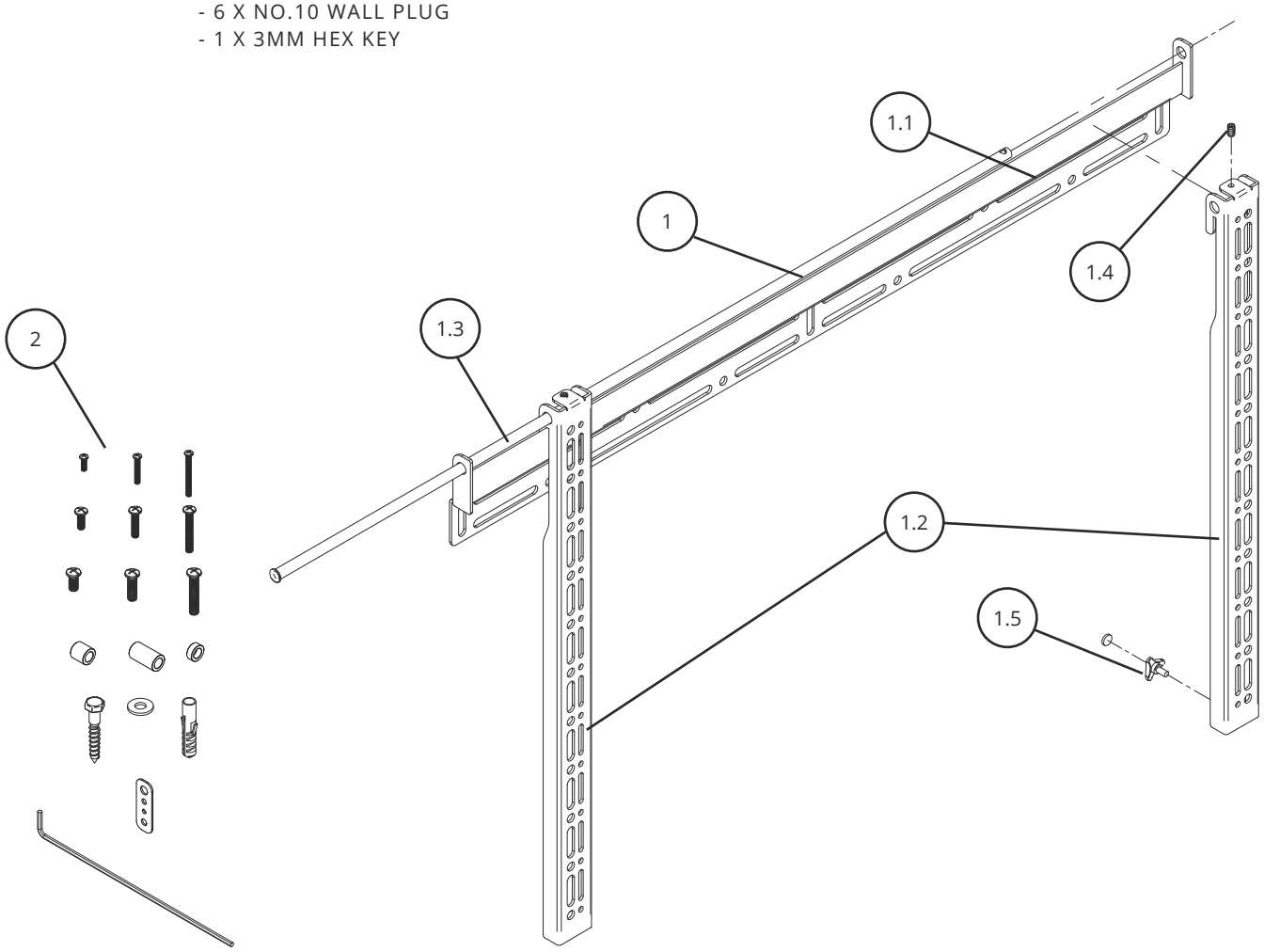
# **PACKAGE**
# CONTENTS

**1 - FB49**

- 1.1 - WALL PLATE
- 1.2 - SCREEN UPRIGHTS
- 1.3 - LOCKING BAR
- 1.4 - M6 X 10 GRUB SCREW
- 1.5 - LEVELLING WHEELS

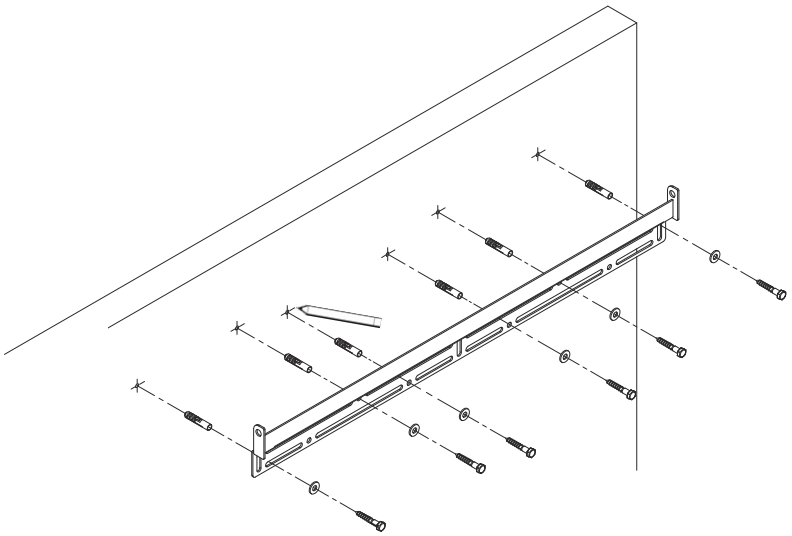
**2 - ACCESSORY/BOLT PACK - CONTAINS;**

- 4 X M4 X 12MM SCREW
- 4 X M4 X 25MM SCREW
- 4 X M4 X 40MM SCREW
- 4 X M6 X 16MM SCREW
- 4 X M6 X 25MM SCREW
- 4 X M6 X 40MM SCREW
- 4 X M8 X 16MM SCREW
- 4 X M8 X 25MM SCREW
- 4 X M8 X 40MM SCREW
- 4 X MULTI-WASHER
- 4 X 5MM SPACER
- 4 X 13MM SPACER
- 4 X 24MM SPACER
- 6 X M8 X 50MM COACH BOLT
- 6 X M8 WASHER
- 6 X NO.10 WALL PLUG
- 1 X 3MM HEX KEY



# **WALL PLATE**
# MOUNTING

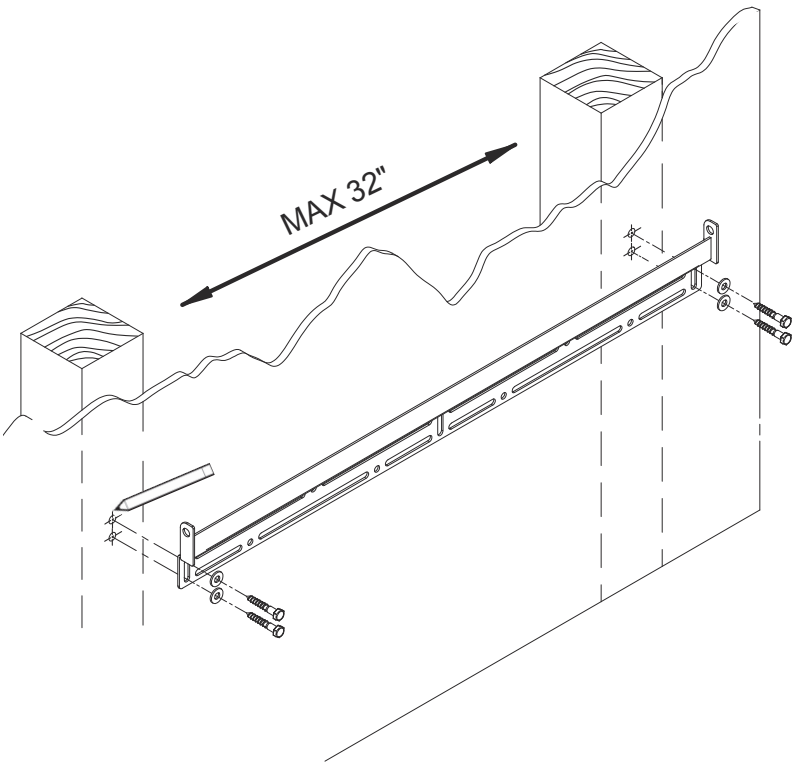
## 1



**Concrete/Brick Wall Mounting**

- Offer the Wall Plate up to the wall in the desired location and mark 6 mounting holes positions using the bottom row of slots on the wall plate.
- Drill 6 mounting holes using a 10mm (7/16) masonry bit.
- Using the provided wall plugs, 8mm washers and M8 x 50mm Coach Bolts, fix the wall plate to the wall. Make sure the wall plate is level using a spirit level.

## 2

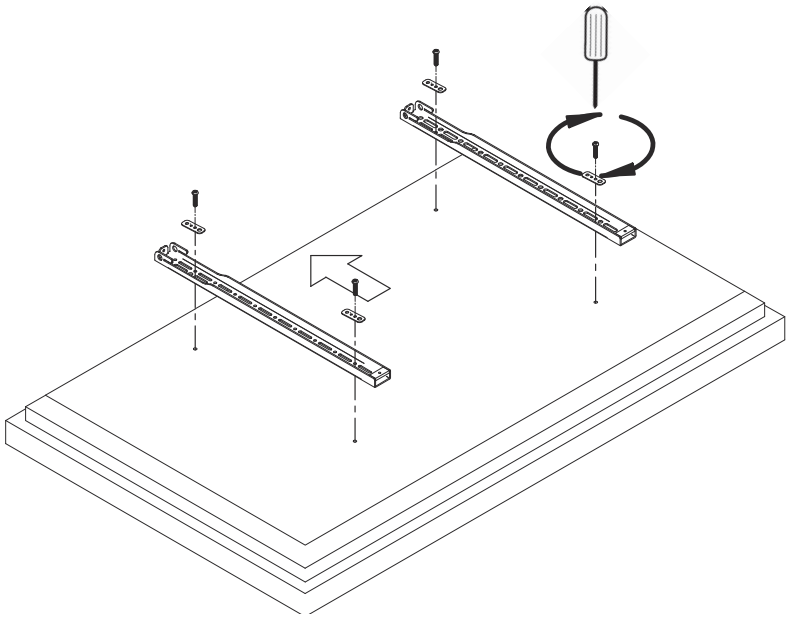



**Stud Wall Mounting**

- Locate two studs within the wall space (up to a maximum of 32" apart) and mark 4 mounting hole positions using the two upright slots on either end of the Wall Plate.
- Drill 4 mounting holes using a 6mm (1/4) masonry bit.
- Using the provided 8mm washers and M8 x 50mm Coach Bolts, fix the Wall Plate to the wall. Make sure the Wall Plate is level using a spirit level.
- For heavy screens the middle up-right slot on the Wall Plate can be used to fix to an additional stud.

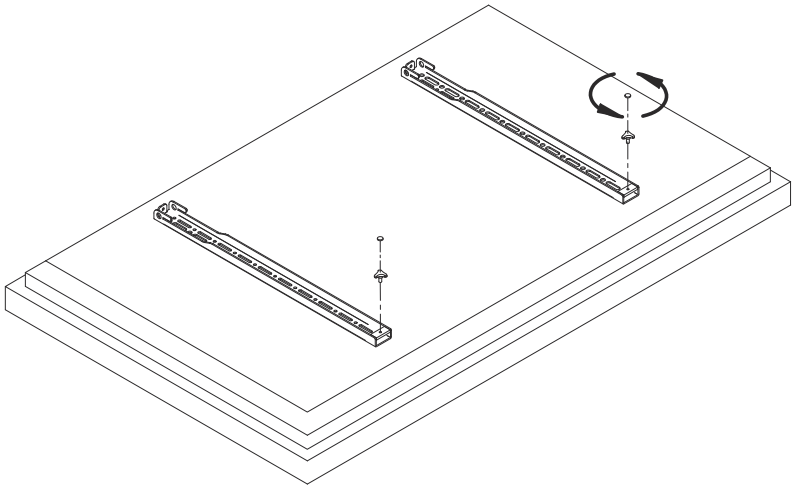
# **FITTING**
# THE SCREEN

## 1



- Lay the screen face down on a padded surface and place the Screen Uprights onto the screens four mount holes, making sure the hooks at the top of the Screen Uprights are towards the top edge of the screen.
- Secure the Screen Uprights 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.

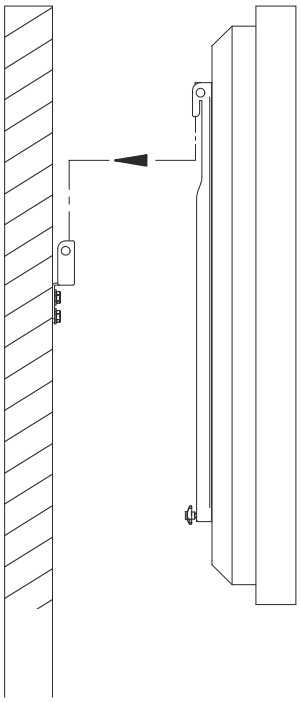
## 2



- Screw the levelling wheels in to the holes in the bottom of the Screen Uprights

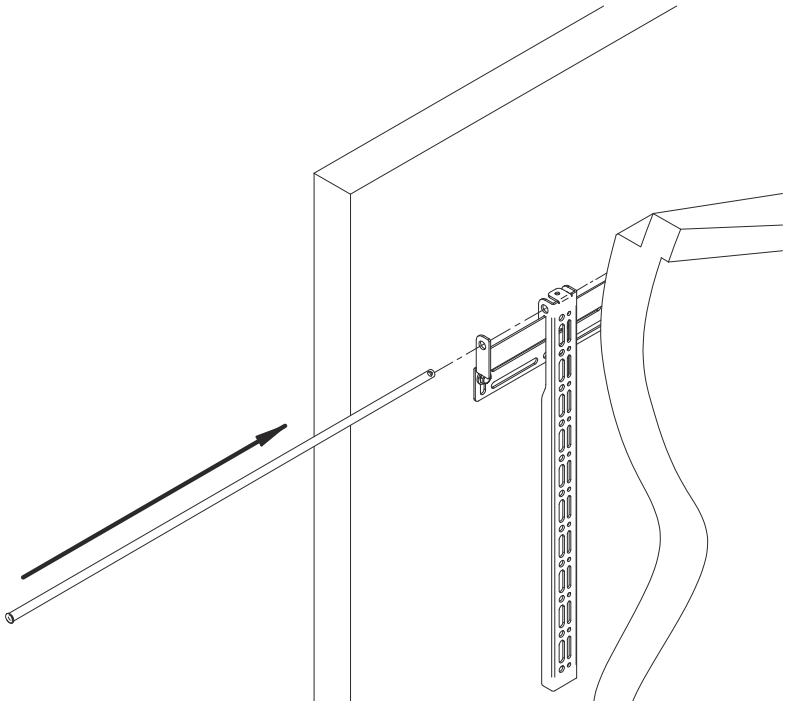
# **FITTING** THE SCREEN (CONT.)

## 1



- Lift the screen and Screen Uprights up and hook them on to the lip on the Wall Plate (may require two people for heavier/larger screens)
- The screens position can be adjusted left or right by sliding the screen along the wall plate.
- If height adjustment is needed, remove the screen and adjust the position of the uprights on the back before refitting to the wall plate.

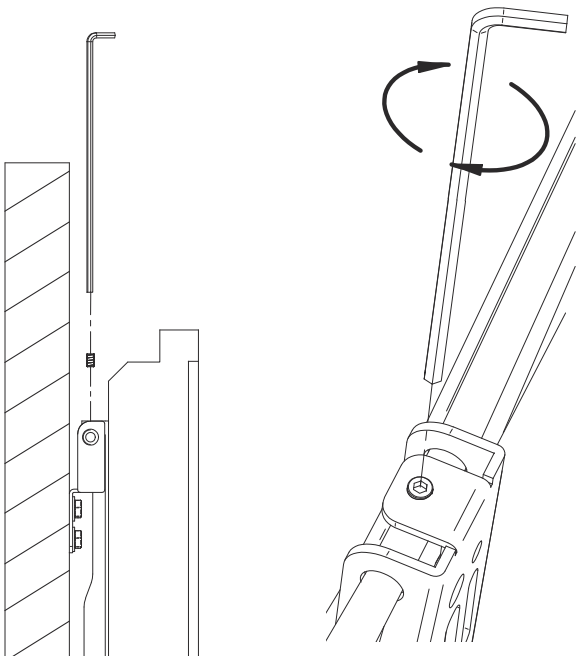
## 2



- Secure the screen to the Wall Plate by sliding the Locking Bar through the holes in the top of the wall plate and the tops of the Screen Uprights.

# **SECURING**
# THE SCREEN

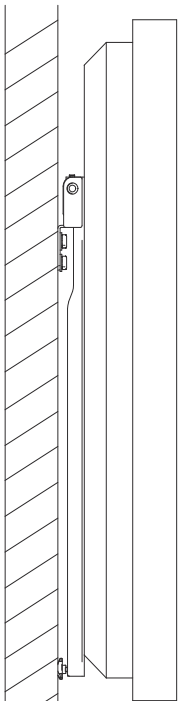
**1**

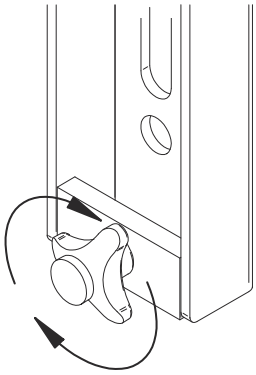


- For additional security, the Screen Uprights can be locked to the Wall Plate by inserting and tightening the two M5 grub screws into the top of the Screen Uprights as shown.
- The Screen can also be secured in place with a padlock, using the hole in the end of the Locking Bar.

# **LEVELLING**
# THE SCREEN

## 1





- To help levelling, the screen can be tilted forwards or backwards slightly by winding the two Levelling Wheels in or out at the bottom of the Screen Uprights.




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