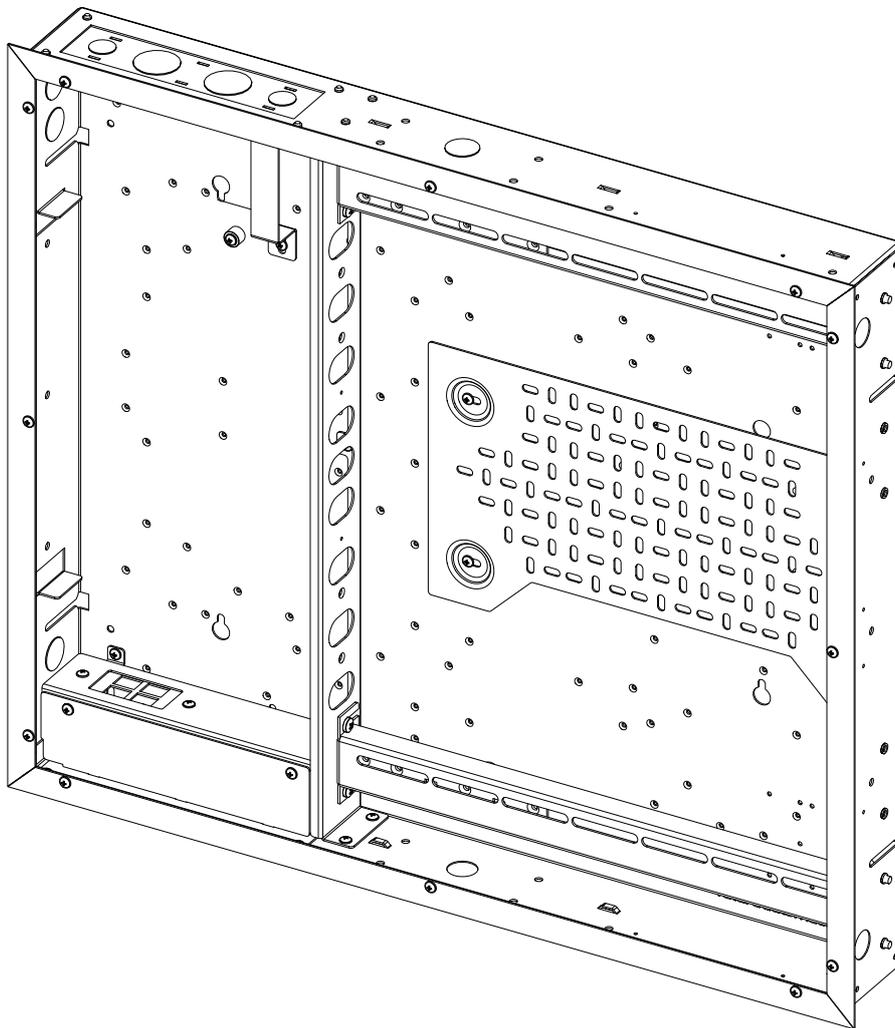




future automation

UB22/UB27/UB32

UNIVERSAL IN-WALL BOX



INSTALLATION INSTRUCTIONS

ISSUE 001

SAFETY DISCLAIMER

IMPORTANT SAFETY INSTRUCTIONS BELOW

WARNING: Please save all documentation/instructions.

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 **132LBS (60KG) OR LESS.**

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

Suitable for Residential and Commercial Use.



ADDITIONAL WARNINGS:

1. 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.
2. Do not use near water or outdoors unless the product has been specifically designed to do so.
3. Protect any cables or cords being used near this bracket from being walked on or pinched to prevent damage and risk of injury.
4. Use this product only for its intended purpose as described in the product instructions and only use attachments/accessories specified by the manufacturer.
5. 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

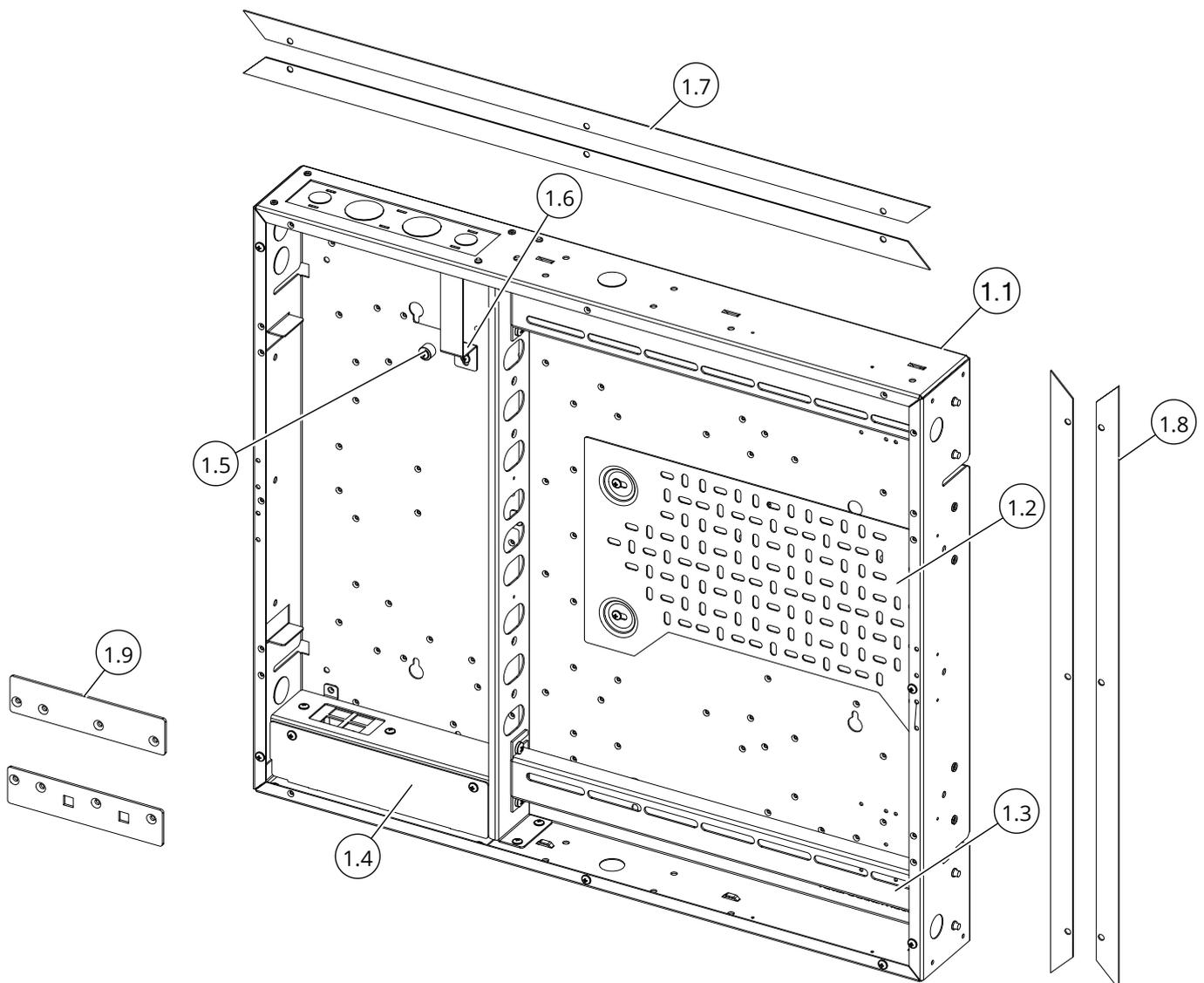
1 - WALL BOX KIT

- 1.1 - IN-WALL BOX
- 1.2 - BREADBOARD
- 1.3 - BRACKET MOUNT RAIL (X2)
- 1.4 - JUNCTION BOX
- 1.5 - SAMSUNG ONE CONNECT POST
- 1.6 - APPLE TV CLAMP
- 1.7 - HORIZONTAL TRIM PANELS (X2)
- 1.8 - VERTICAL TRIM PANELS (X2)
- 1.9 - RAIL NUT PLATES

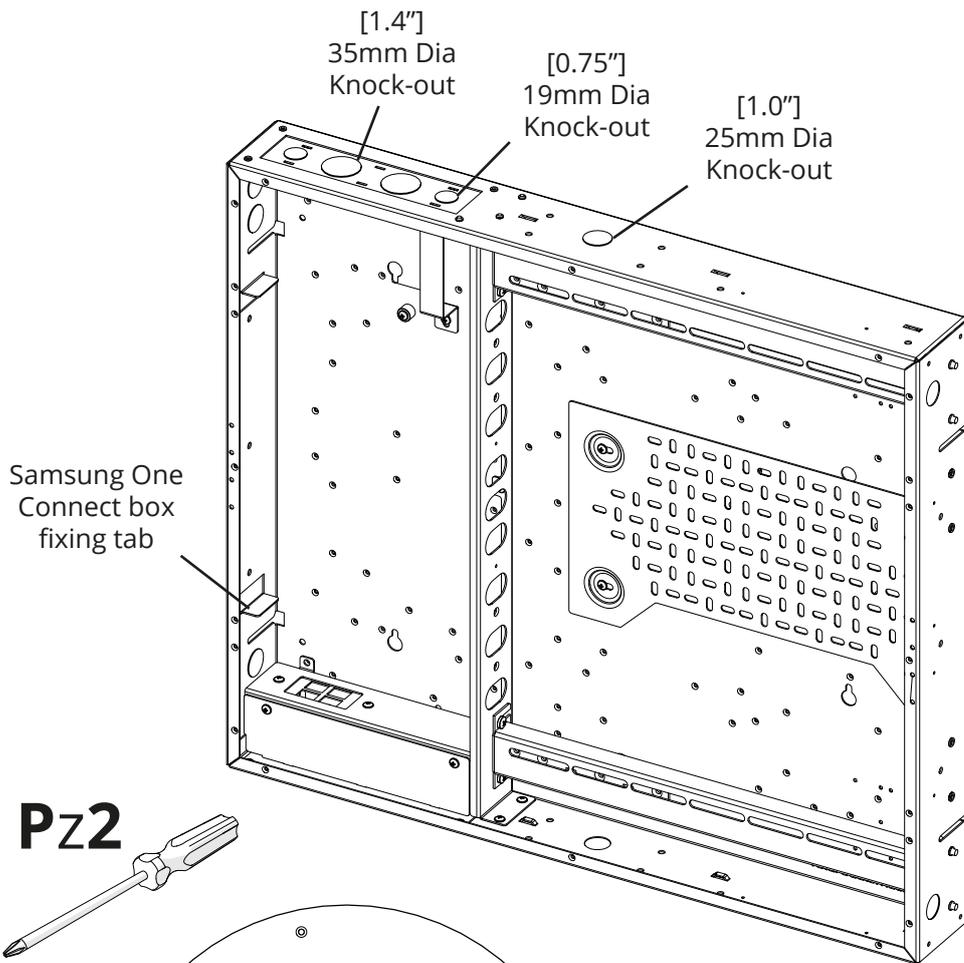
ITEMS NOT SHOWN ON PAGE

WALL BOX FIXINGS PACKS:

- SCREEN FIXINGS PACK
(MULTI-PACK OF NUTS, BOLTS, SPACERS AND WASHERS)
- BRACKET MOUNTING PACK (MULTI-PACK OF NUTS, BOLTS AND WASHERS)



WALL BOX FEATURES



1

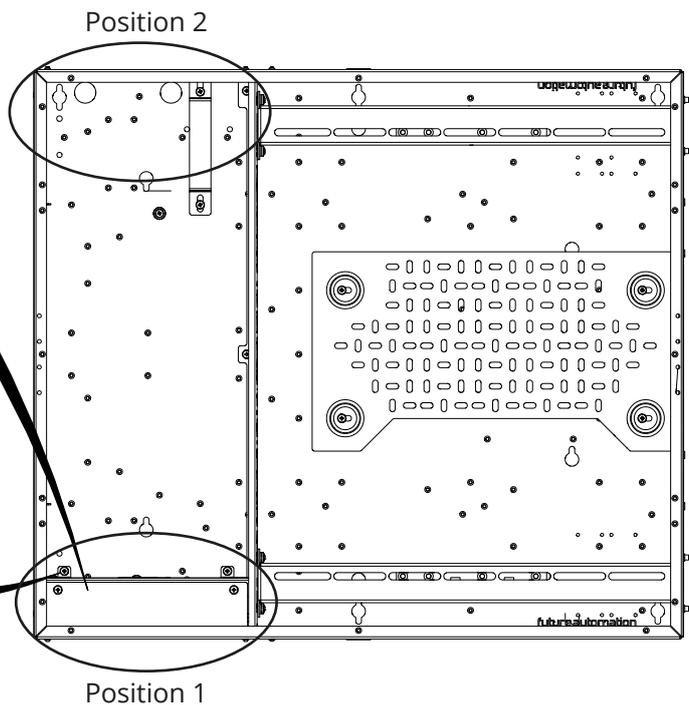
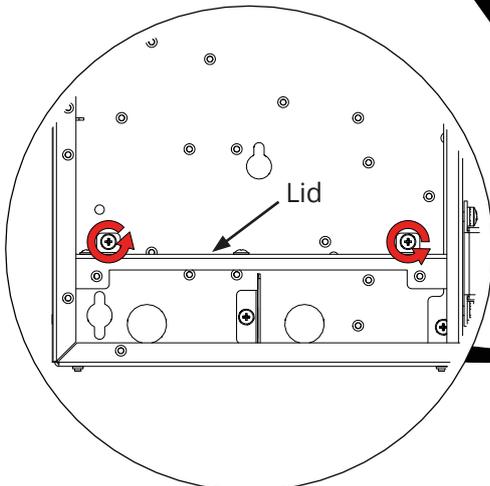
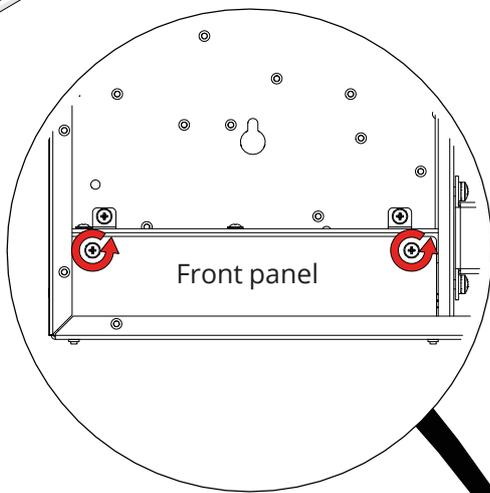
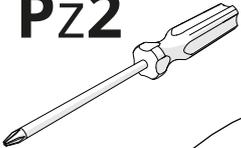
The in-wall box features a series of knock-outs for cables and other details for specific AV accessory fitting.

2

In the bottom left hand corner (position 1) is a junction box enclosure. To gain access, remove the bolts on the front panel and lift. Then remove the bolts on the lid.

The junction box can be repositioned in the top left hand corner (position 2) of the wall box.

Pz2



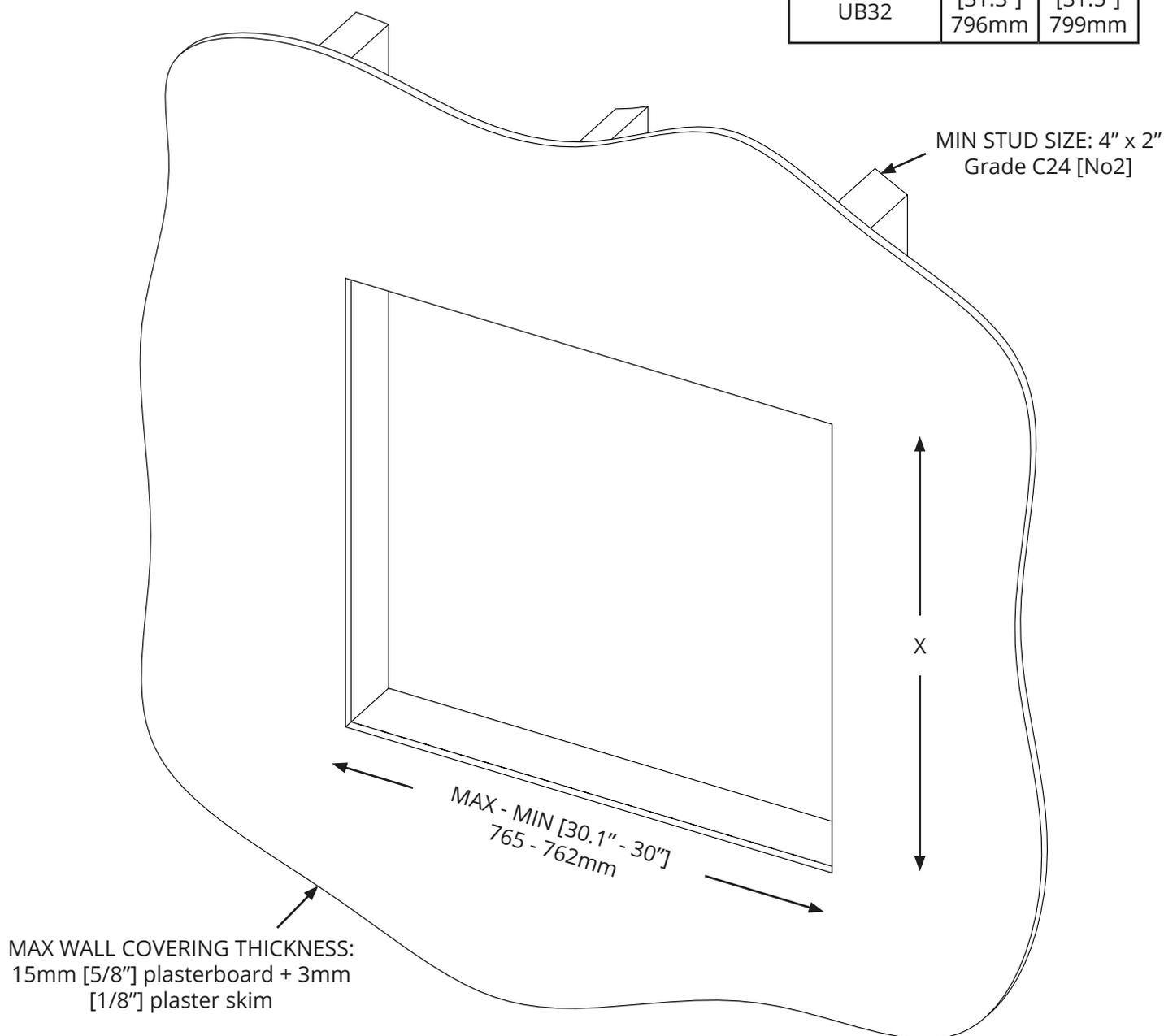
WALL BOX WALL FITTING

1

The following tools will be required for the installation of this product:

- Spirit level
- Electric drill
- PZ2 screwdriver
- 4mm Allen key

In-Wall Box	X (MIN)	X (MAX)
UB22	[21.9"] 556mm	[22.0"] 559mm
UB27	[26.6"] 676mm	[26.7"] 679mm
UB32	[31.3"] 796mm	[31.5"] 799mm



2

Create a cut-out in the wall to the dimensions shown above. The in-wall box will be fixed to the stud work joists.

WALL BOX

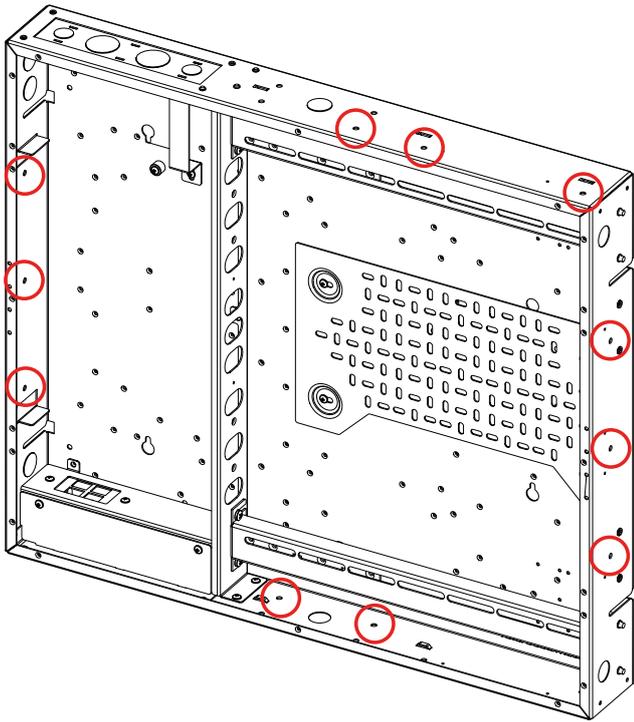
WALL FITTING CONT.

3

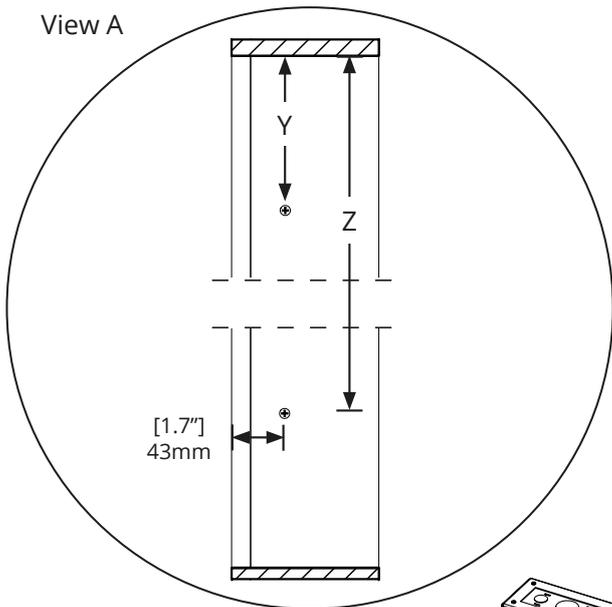
The in-wall box features a series of mount holes along its perimeter faces to be used to fix it to the surrounding stud work.

4

Fasten four 4 x 5.0 [size 10] wood screws into the stud work (two on both sides) to the dimensions shown below. Then slot the in-wall box over the fixings using the fastener slots labelled in the image below.



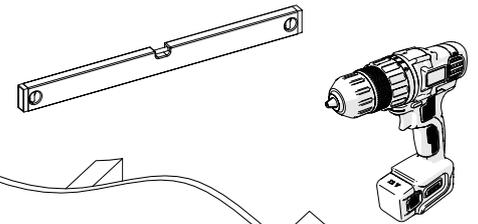
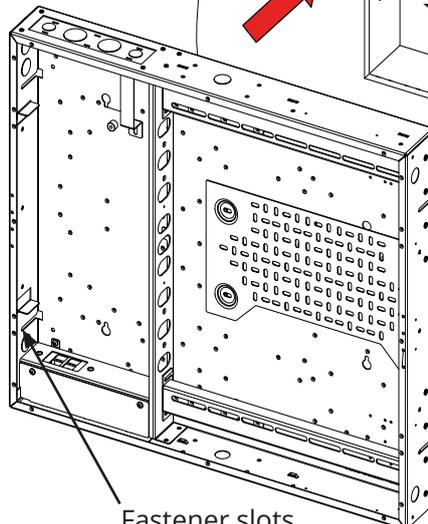
View A



5

Use a spirit level to ensure the in-wall box is level. Check the front of the box is flush with the finished wall surface.

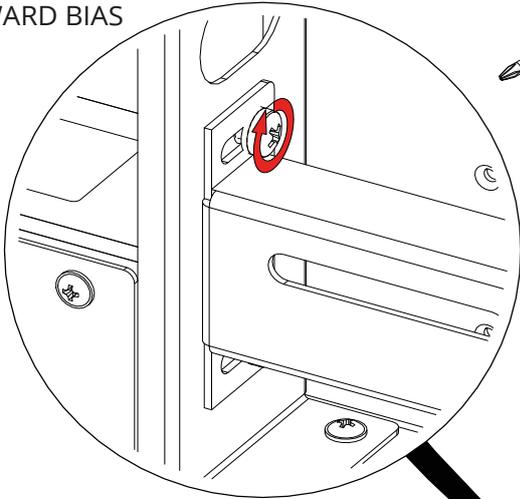
Using 4 x 5.0 [size 10] wood screws, fix the box to the stud work using all of the remaining mount holes.



In-Wall Box	Y	Z
UB22	[4.9"] 125mm	[17"] 432mm
UB27	[4.8"] 123mm	[21.8"] 553mm
UB32	[4.9"] 124mm	[26.5"] 673mm

PS BRACKET FITTING

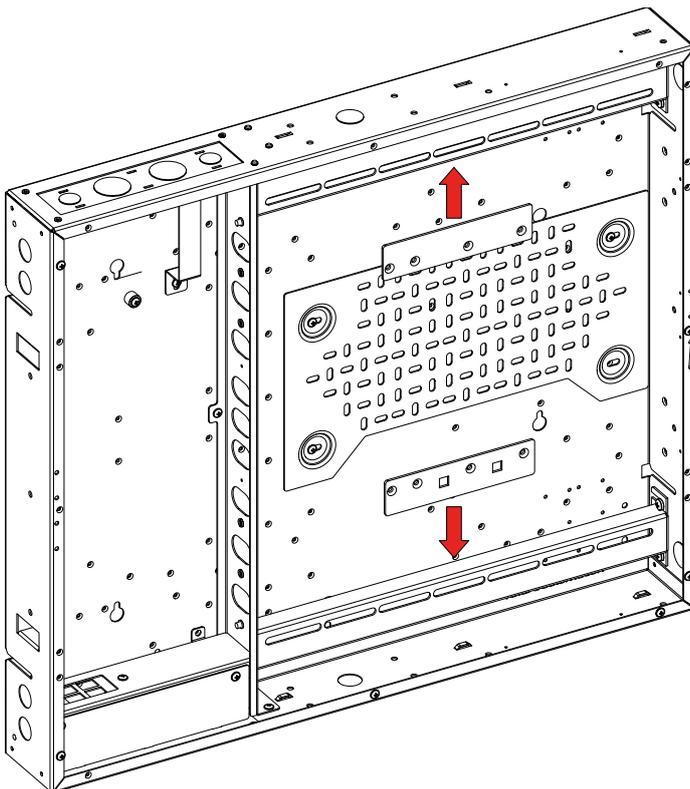
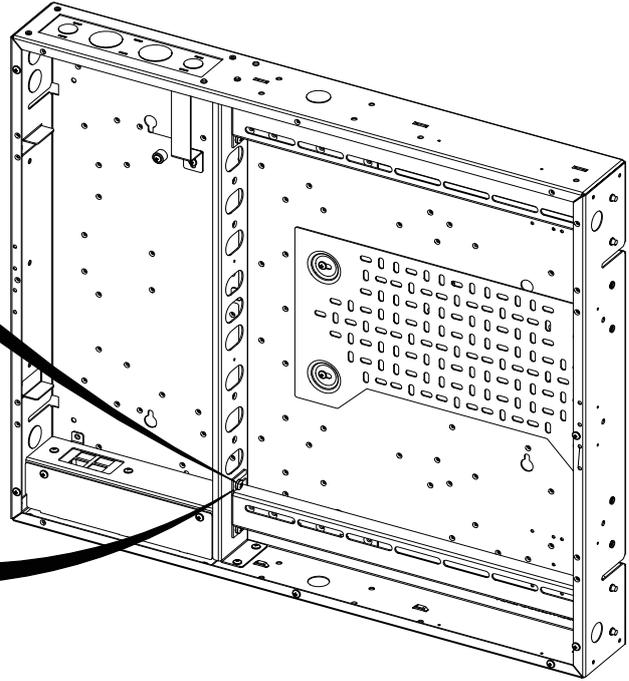
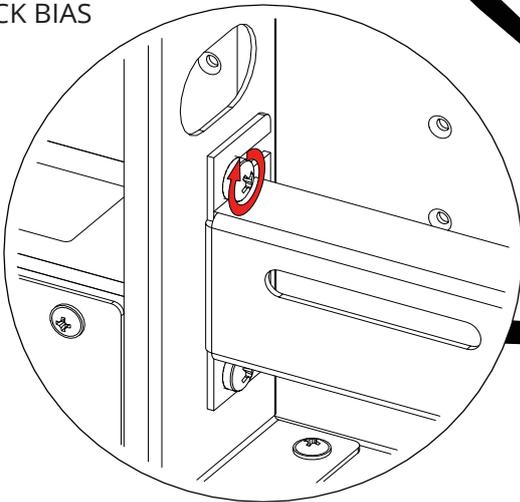
FORWARD BIAS



1

The bracket mount rails can be biased forward or back. Loosen the bolts securing the mount rails to the wall box and adjust their position. Retighten the bolts once in the desired position.

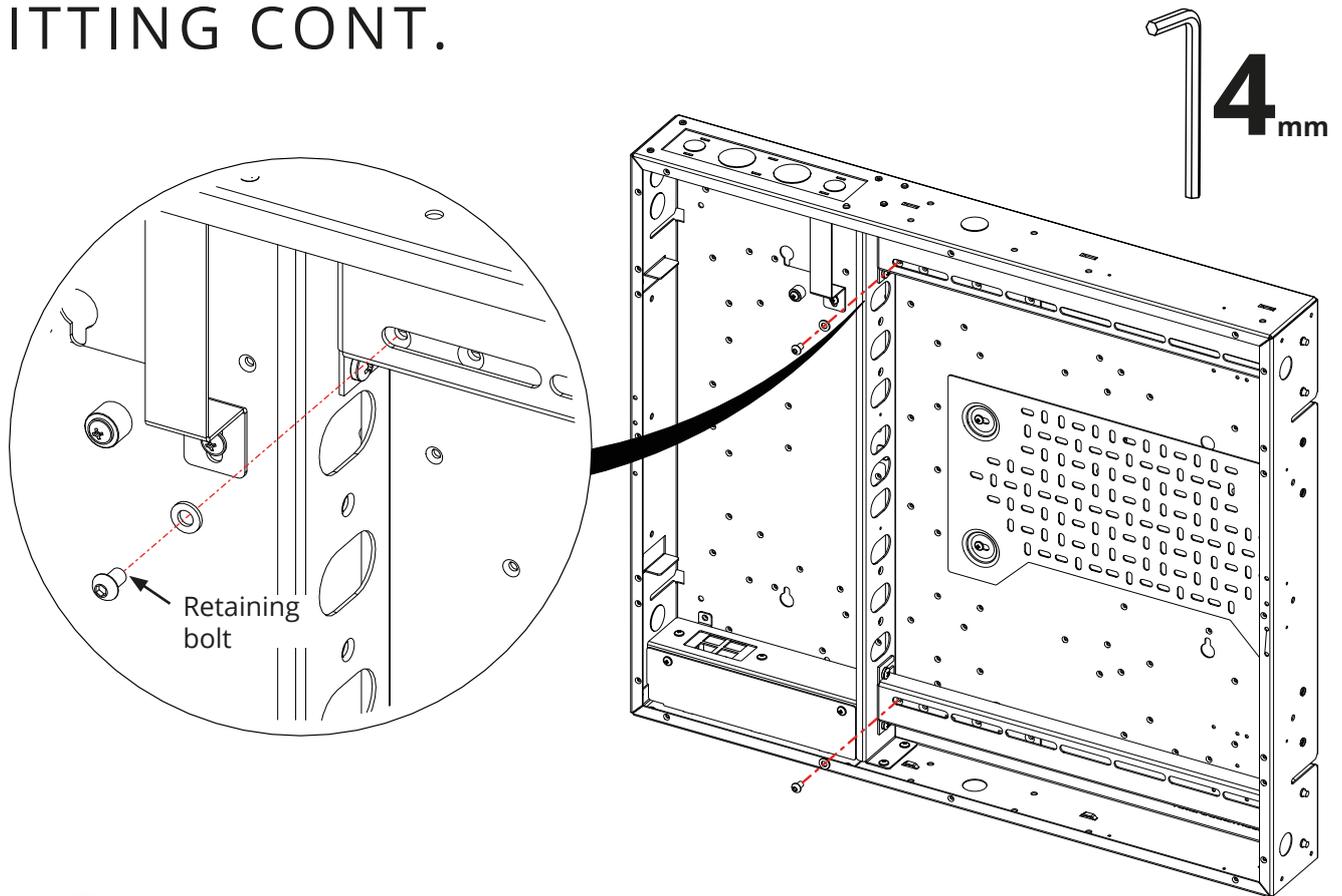
BACK BIAS



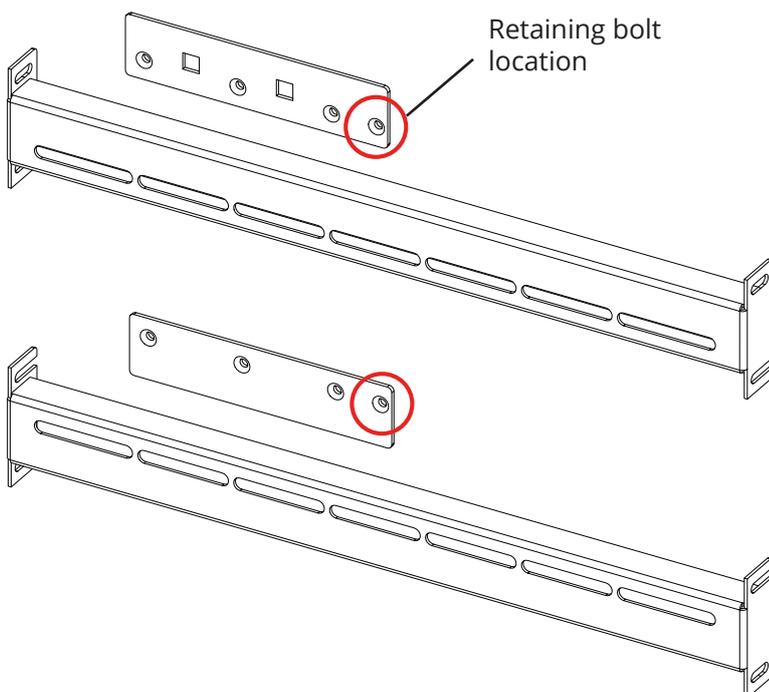
2

Slot the rail nut plates behind the bracket mount rails.

PS BRACKET FITTING CONT.



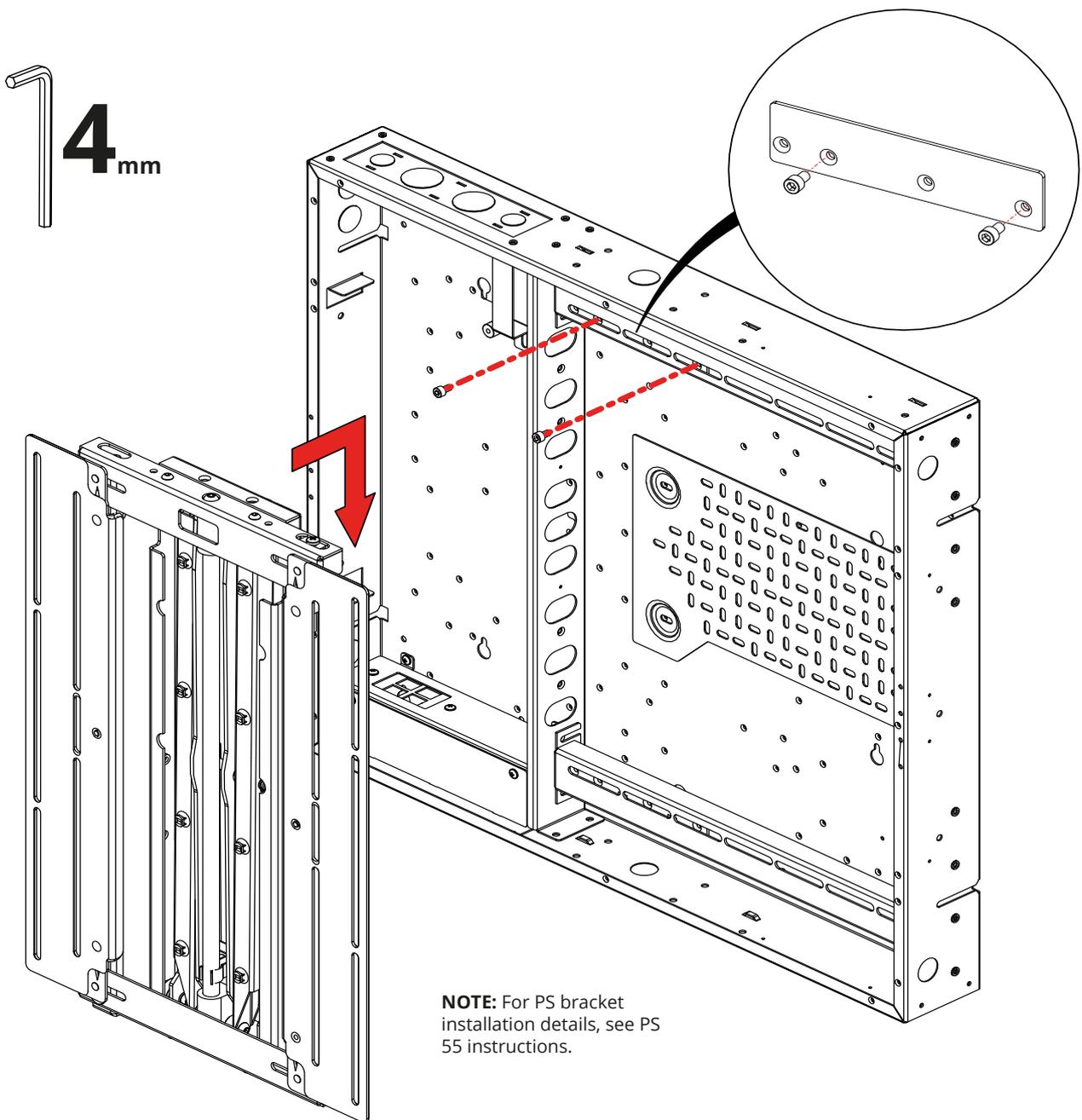
3 To lock the rail nut plates in place, bolt through the bracket mount rails using the outermost threaded holes.



4

The rail nut plates can be switched between the bracket mount rails to bias the retaining bolt to the opposite side.

PS BRACKET FITTING CONT.

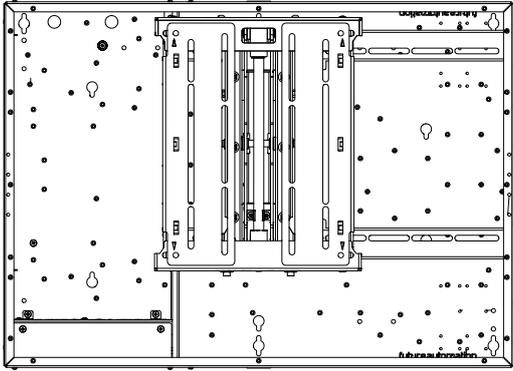


5 Bolt in fixings into the top rail nut plate and hook on the PS Bracket.

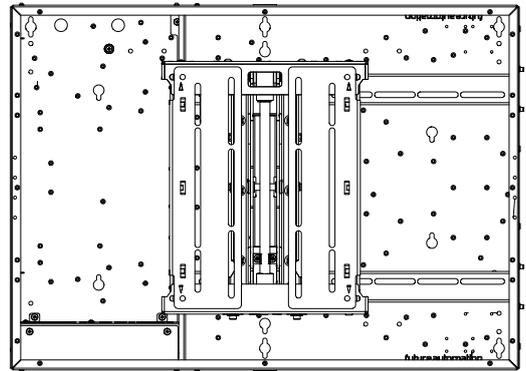
6 To alter the position of the PS Bracket along the bracket mount rails, unhook the PS Bracket and remove the fixings from the rail nut plates. Then slide the nut plates to the desired location and repeat steps 3 to 5.

UB22 PS BRACKET COMPATIBILITY

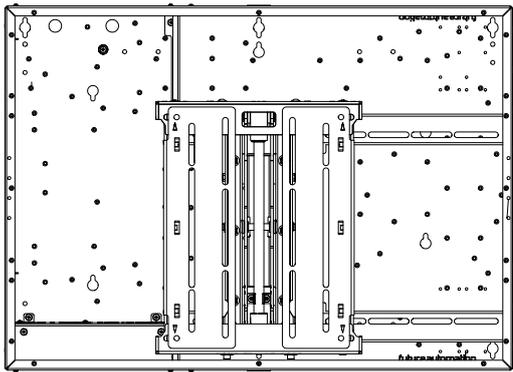
PS 32 BRACKET HIGH



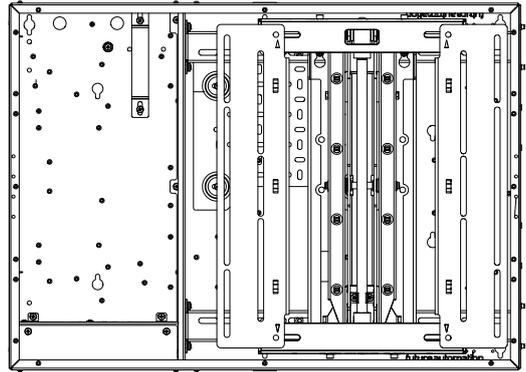
PS 32 BRACKET CENTRAL



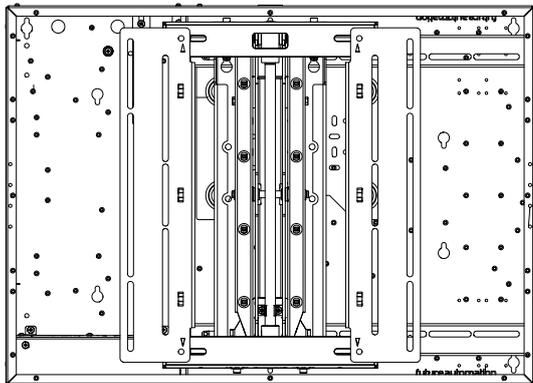
PS 32 BRACKET LOW



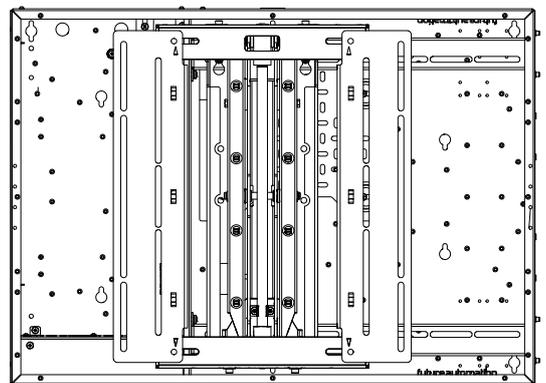
PS 40 BRACKET RIGHT



PS 40 BRACKET CENTRAL

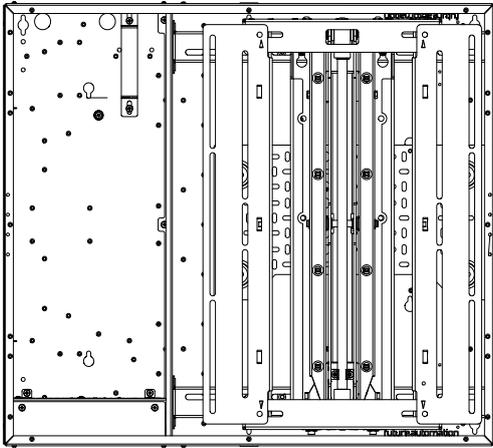


PS 40 BRACKET LEFT

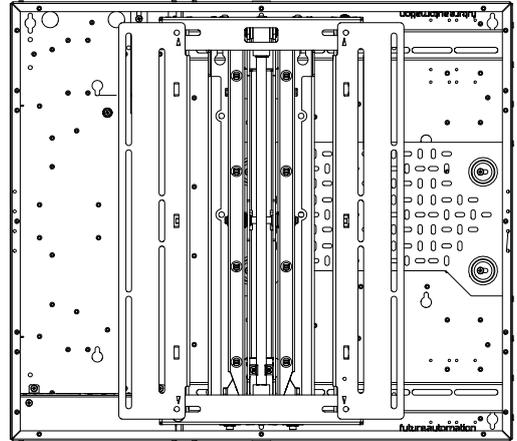


UB27 PS BRACKET COMPATIBILITY

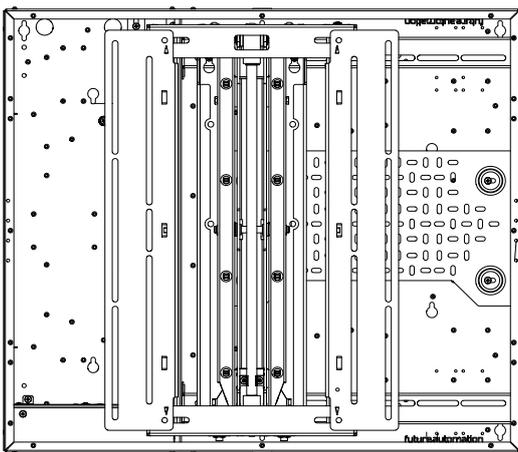
PS 55 BRACKET RIGHT



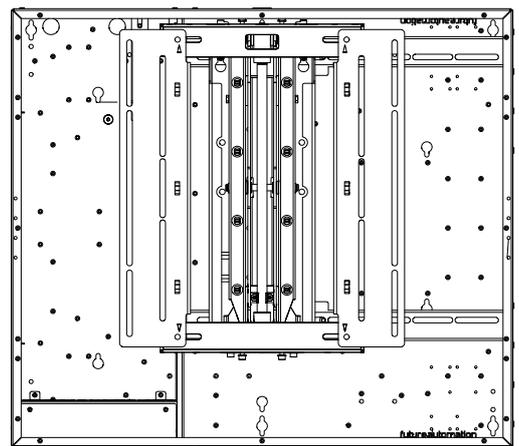
PS 55 BRACKET CENTRAL



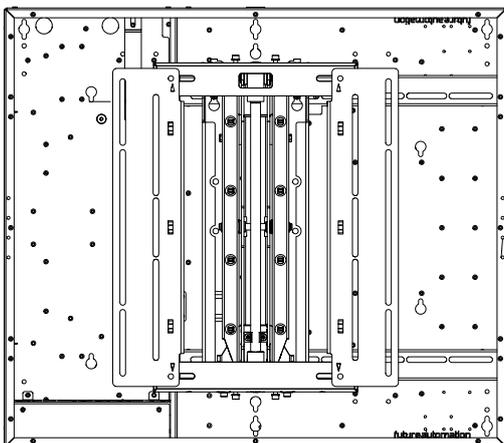
PS 55 BRACKET LEFT



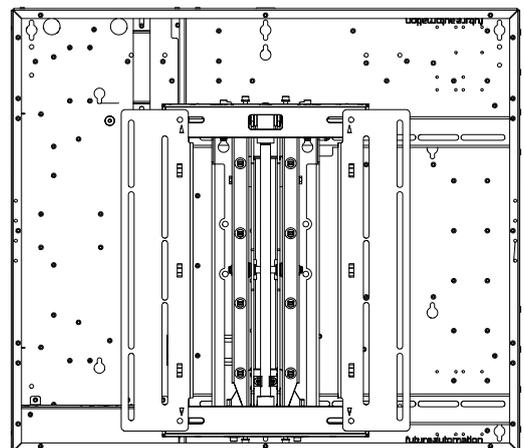
PS 40 BRACKET HIGH



PS 40 BRACKET CENTRAL

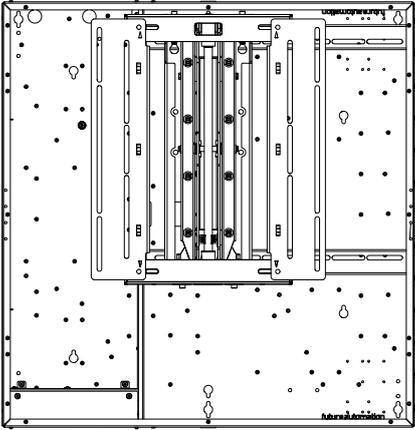


PS 40 BRACKET LOW

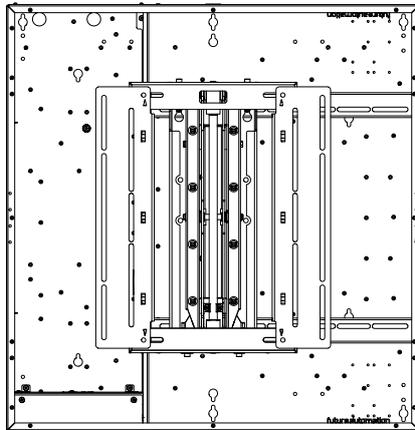


UB32 PS BRACKET COMPATIBILITY

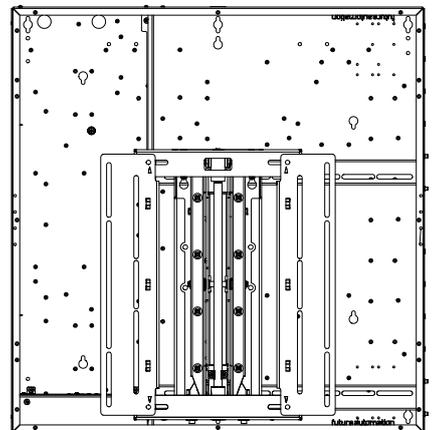
PS 40 BRACKET HIGH



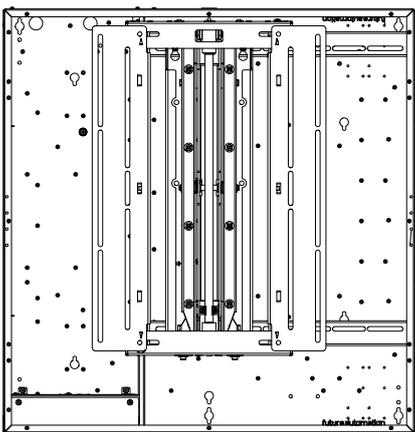
PS 40 BRACKET CENTRAL



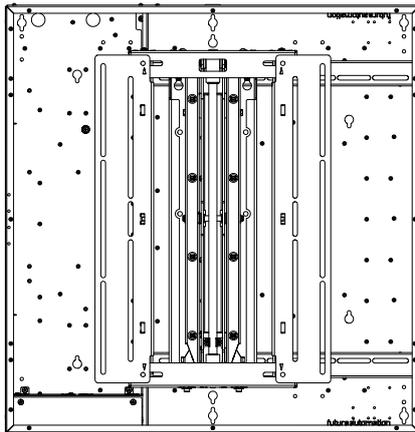
PS 40 BRACKET LOW



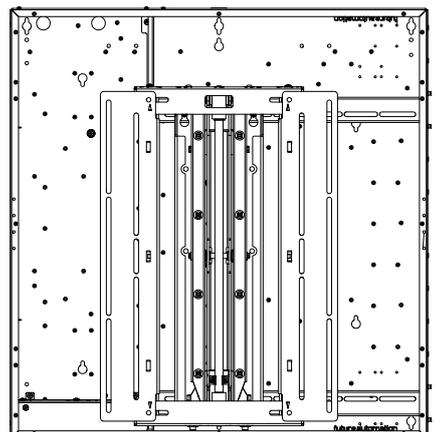
PS 55 BRACKET HIGH



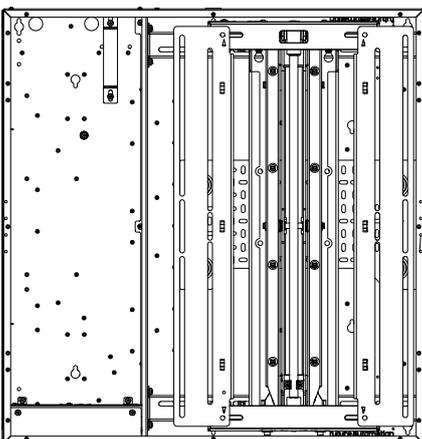
PS 55 BRACKET CENTRAL



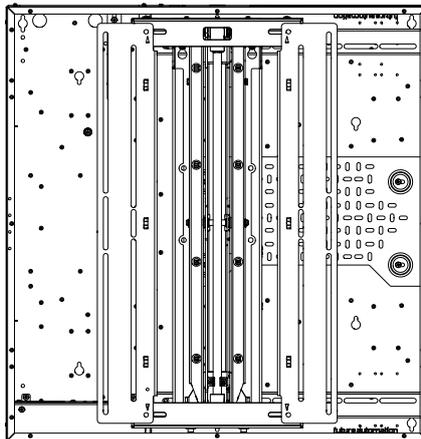
PS 55 BRACKET LOW



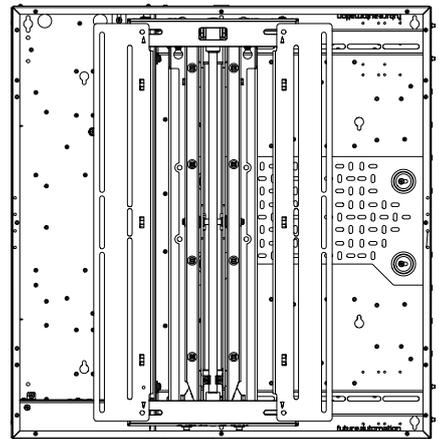
PS 65 BRACKET RIGHT



PS 65 BRACKET CENTRAL



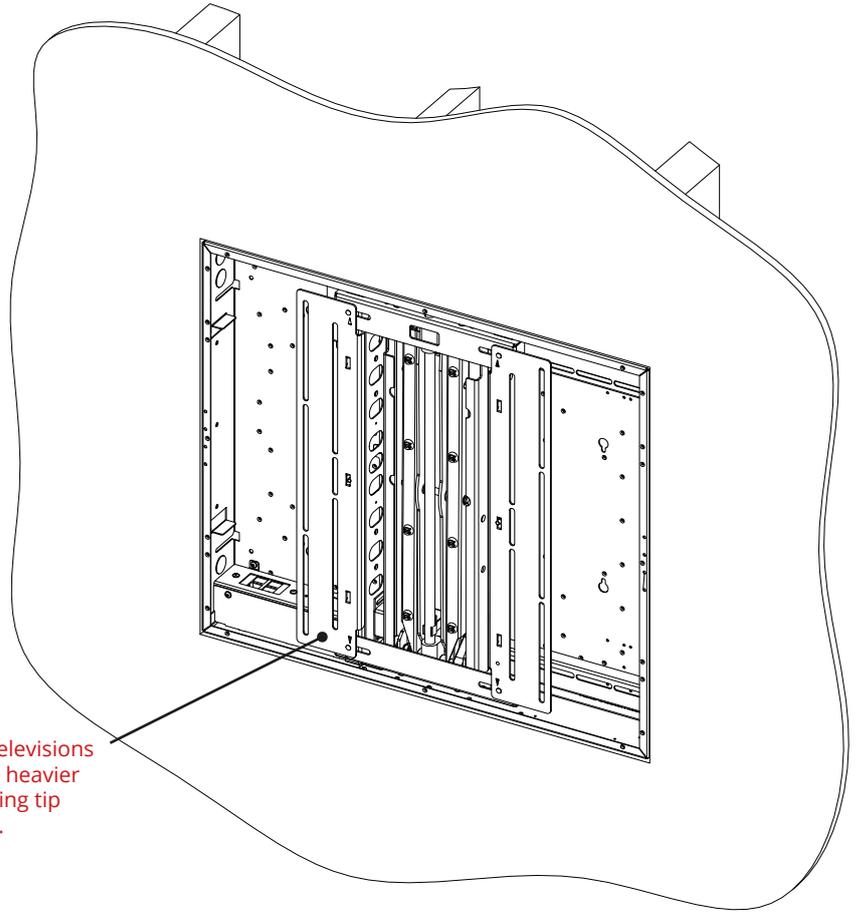
PS 65 BRACKET LEFT



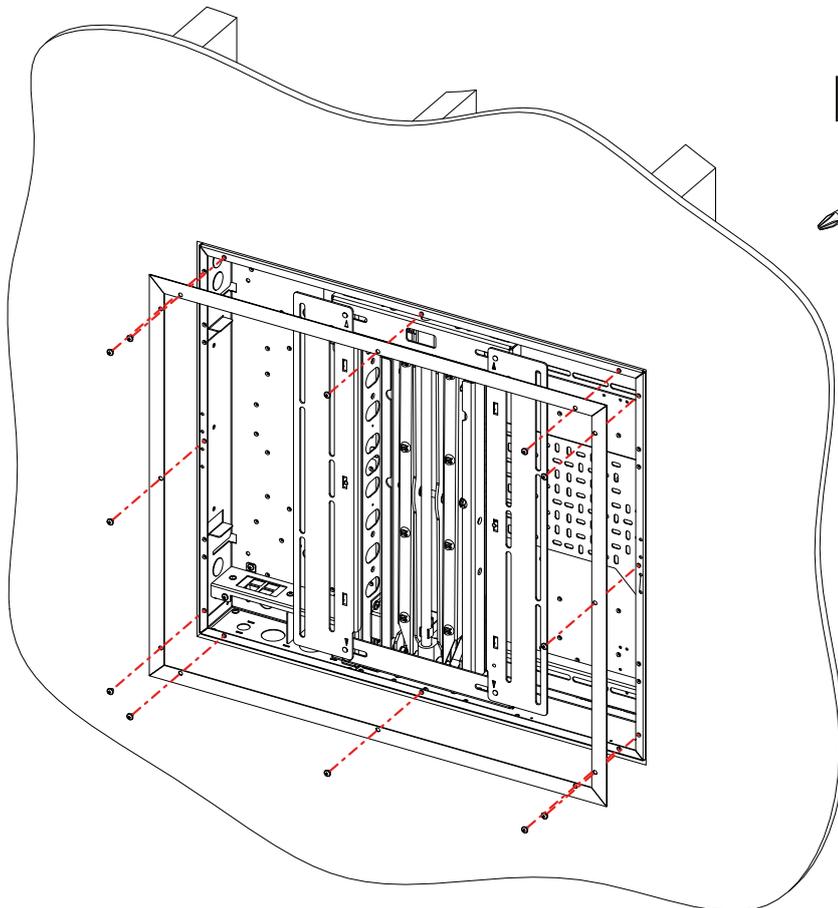
WALL BOX TRIM FITTING

1

Once the PS Bracket is in the desired location, any AV accessories can be fitted into the in-wall box.



Warning - Risk of tipover. For use with televisions weighing 132lbs (60kg) or less. Use with heavier televisions may result in instability causing tip over resulting in death or serious injury.



Pz2



2

Finally, bolt the horizontal and vertical trims onto the in-wall box.



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