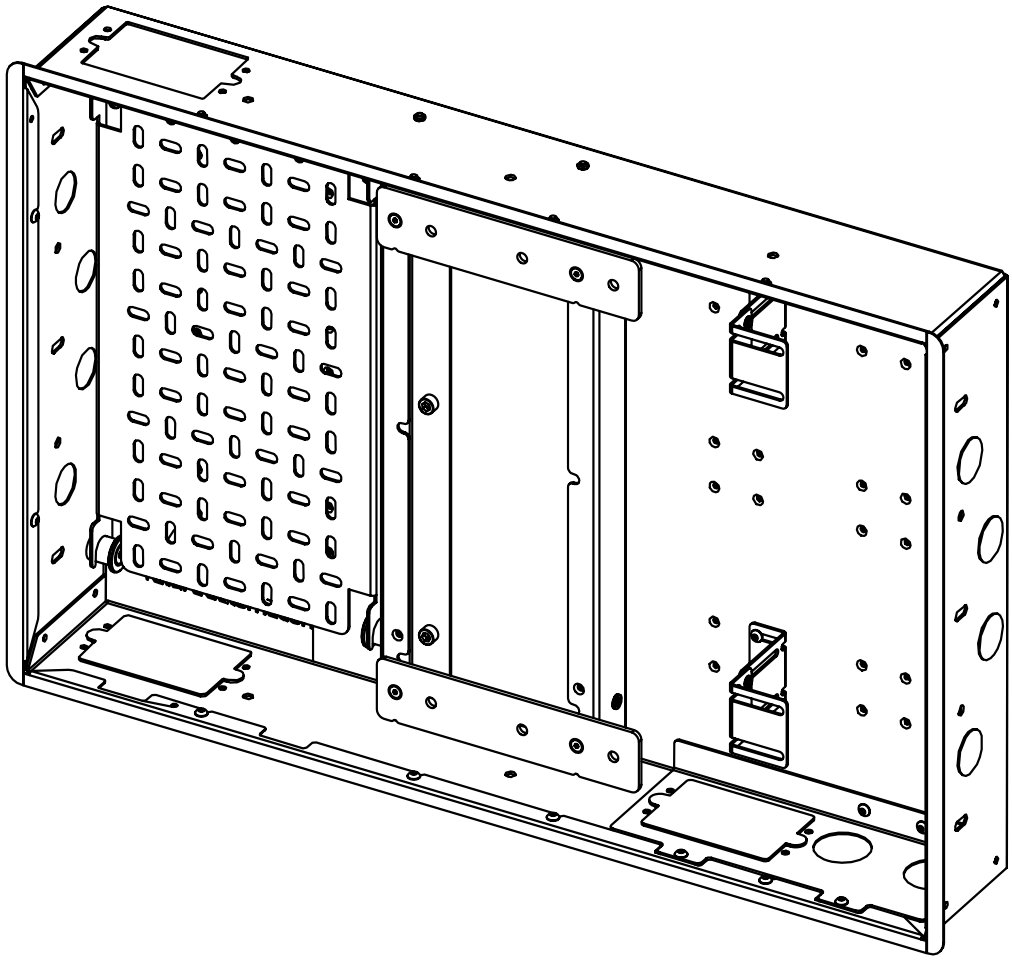
future automation

WB16-2S

TWIN STUD IN WALL MOUNTING BOX FOR PS BRACKET



INSTALLATION
INSTRUCTIONS

ISSUE **001**

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 **132LBS (60KG) 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
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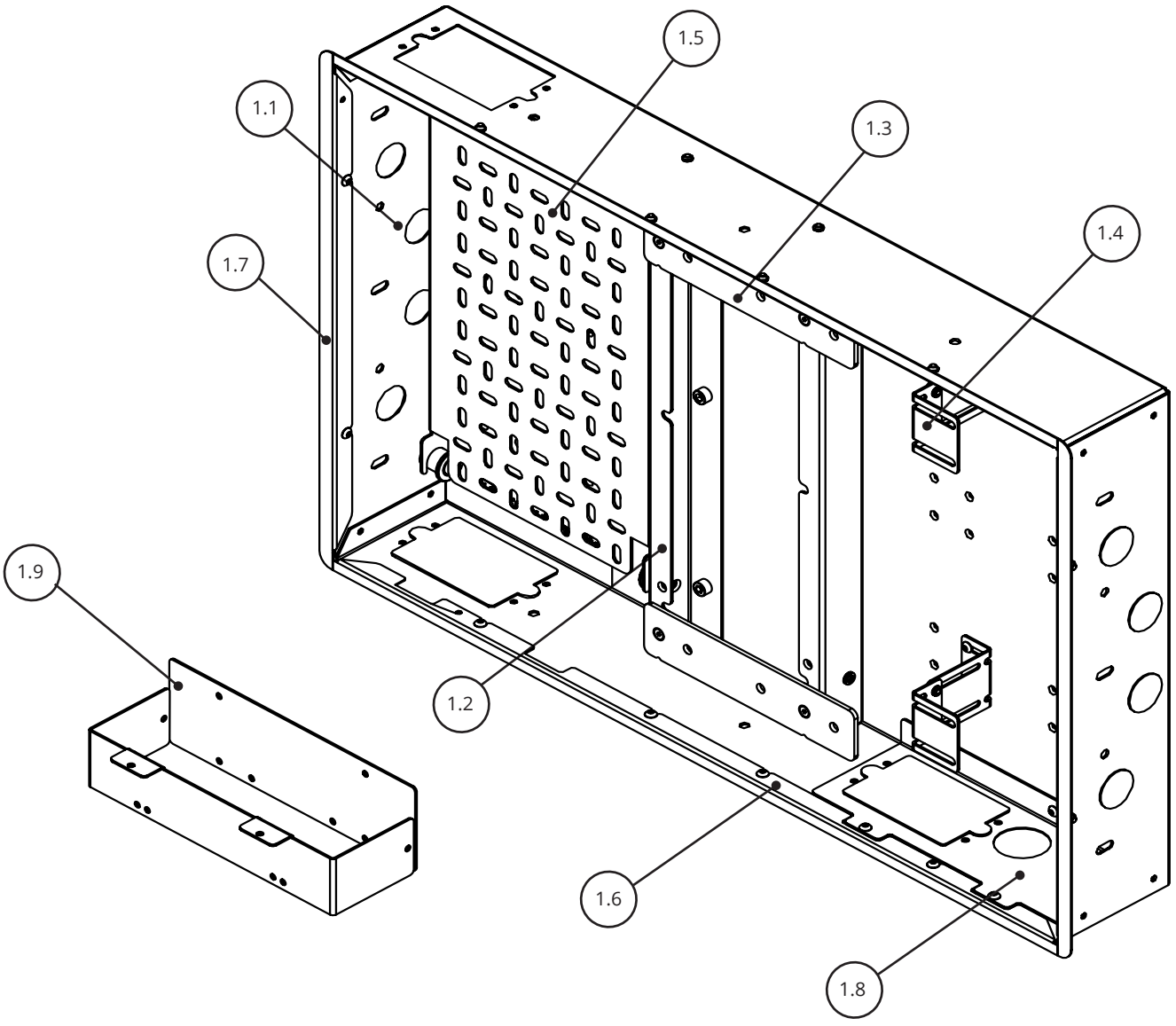
PACKAGE
CONTENTS

1 - WALL BOX KIT

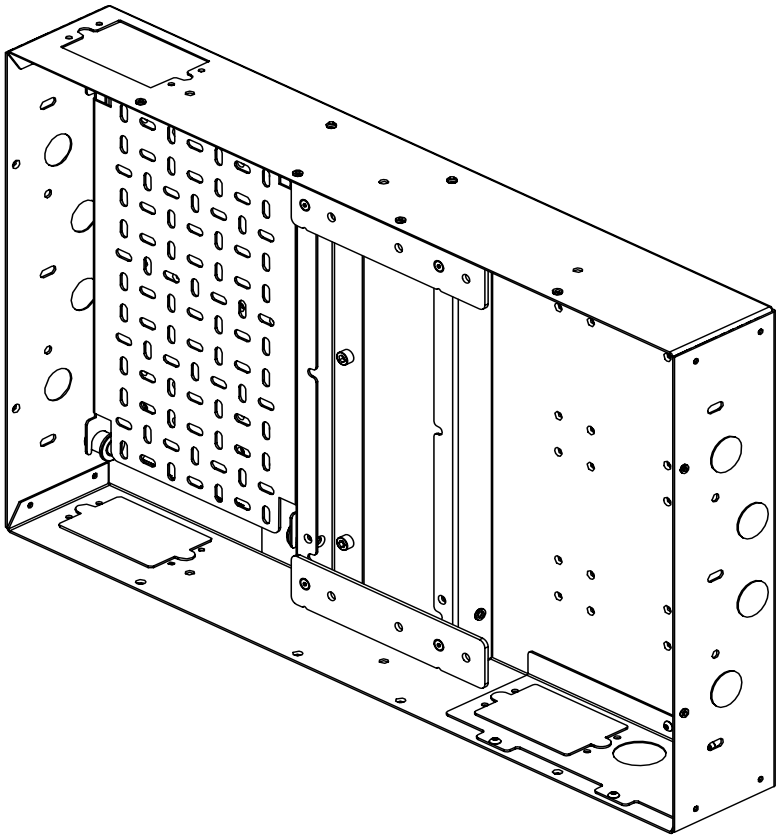
1.1 - WALL BOX
1.2 - MOUNT RAIL SUPPORT (X2)
1.3 - BRACKET MOUNT RAIL (X2)
1.4 - ACCESSORY CLAMPS A & B (X2)
1.5 - ACCESSORY MOUNT PLATE
1.6 - HORIZONTAL TRIM STRIP (X2)
1.7 - VERTICAL TRIM STRIP (X2)
1.8 - BLANKING PLATE
1.9 - WATTBOX MOUNTING KIT

ITEMS NOT SHOWN ON PAGE

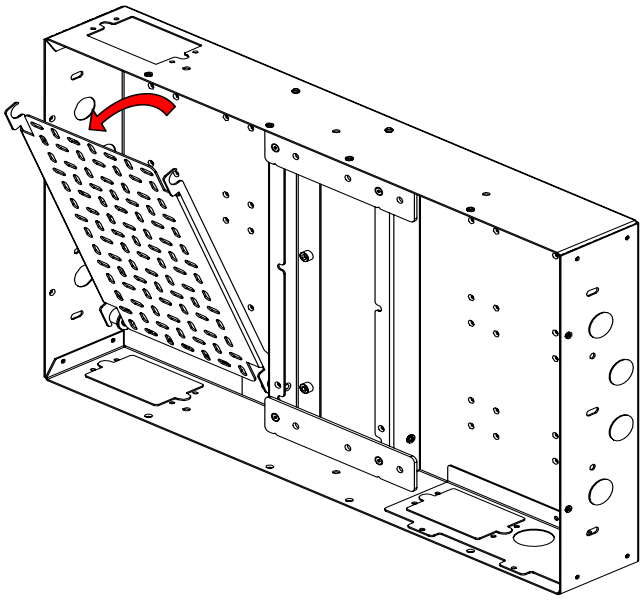
WALL BOX FIXINGS PACKS:
- BRACKET MOUNTING PACK (MULTI-PACK OF NUTS, BOLTS AND WASHERS)
- WALL BOX MOUNTING SCREWS (X6)

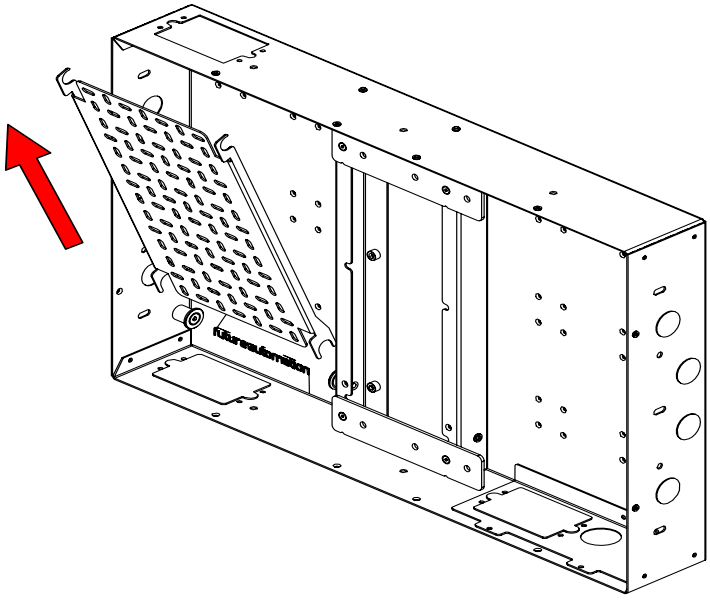


UNBOXING THE
WALL BOX



- Cut all RED cable ties and remove loose component parts.
- Remove the Accessory Mount Plate by pulling forward at the top edge, then lift.



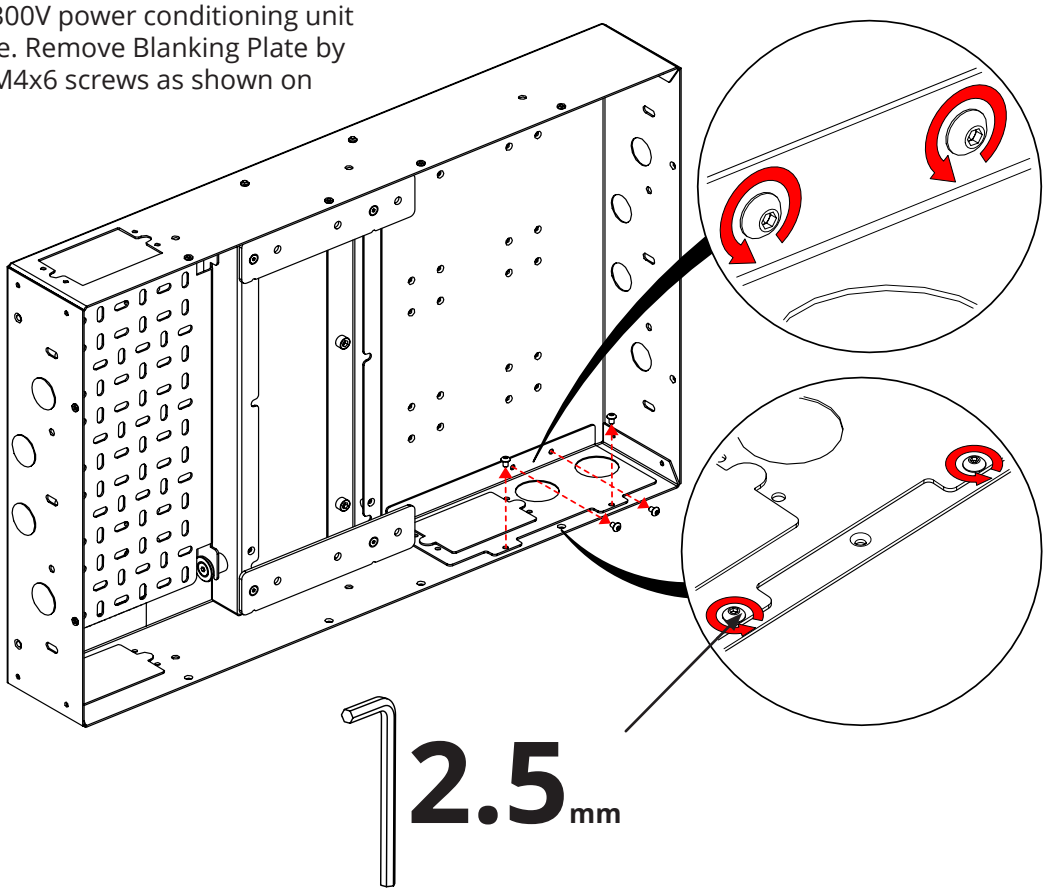


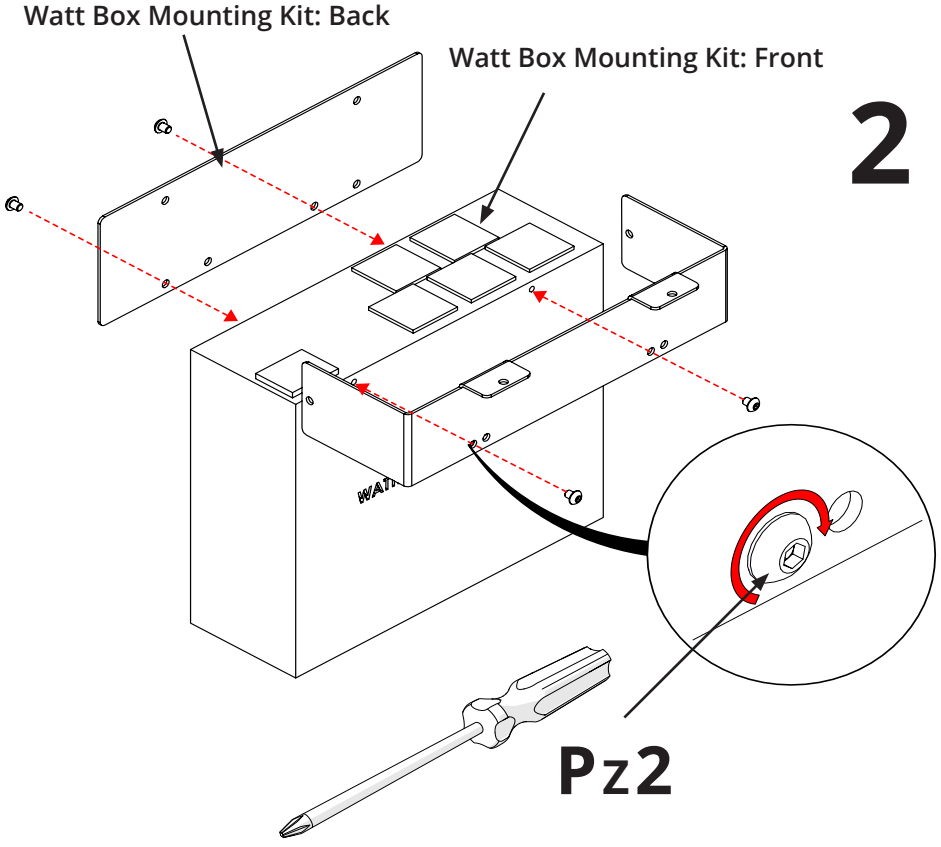
NOTE: WALL BOXES ARE SYMMETRICAL, ACCESSORY MOUNT PLATE COULD BE MOUNTED UPSIDE DOWN. IF SO, PULL BOTTOM EDGE.

ATTACHING THE WATTBOX & MOUNT KIT (OPTIONAL).

1

- The WB16-2S has the capability to mount a WattBox 200V/300V power conditioning unit in the lower face. Remove Blanking Plate by removing four M4x6 screws as shown on the right.





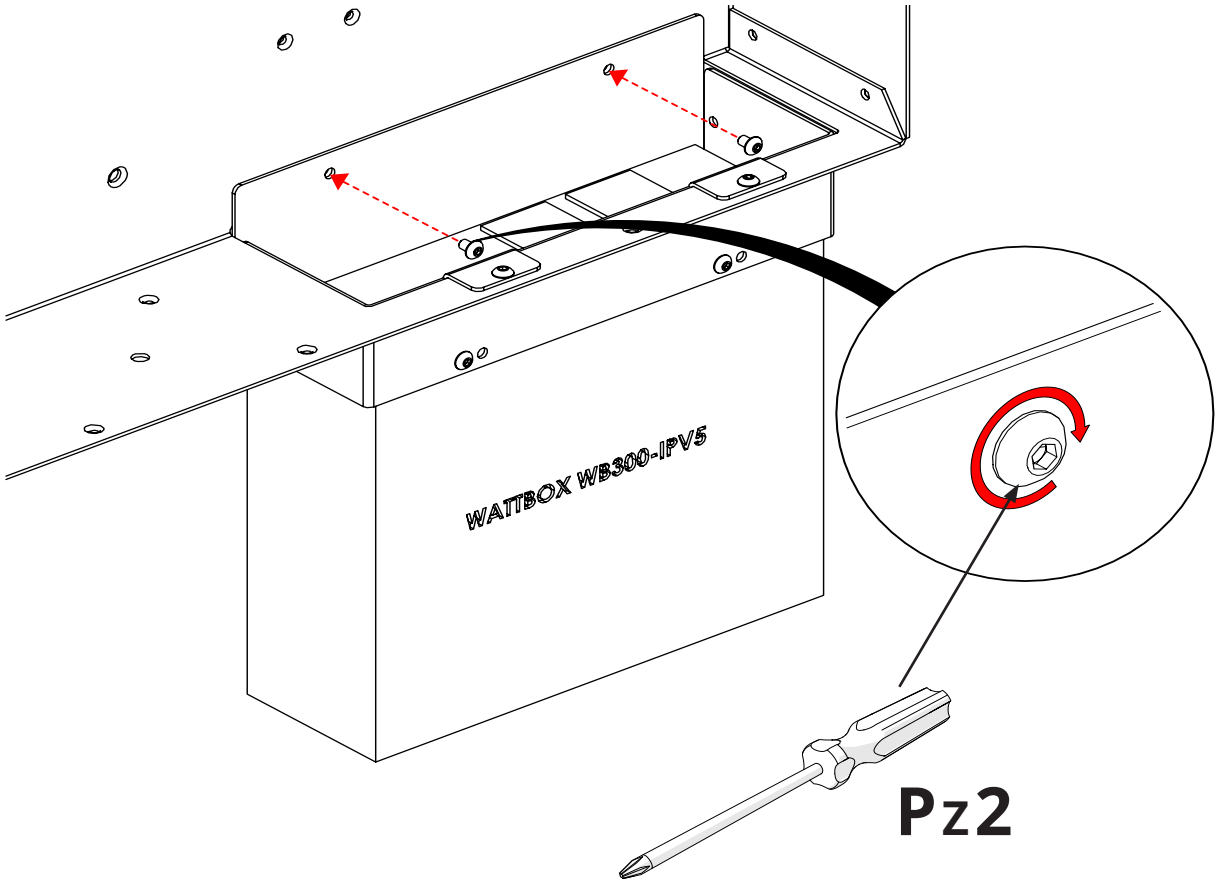
2

- Mount the front and back halves of the WattBox Mounting kit to the WattBox using four M4x6 bolts.

ATTACHING THE WATTBOX & MOUNT KIT (OPTIONAL).

3

- Slot the WattBox Mounting Kit into the recess (from removing the Blanking Plate), then secure the flanges to the Wall Box.



4

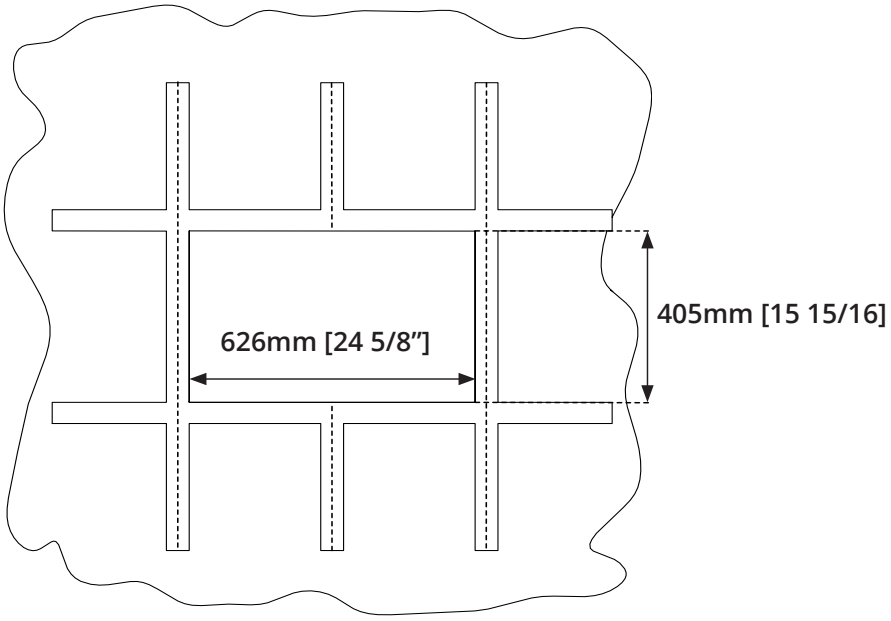
- Further secure the WattBox Mounting Kit to the Wall Box with two M4x6 bolts.

WALL CUT OUT
SIZING

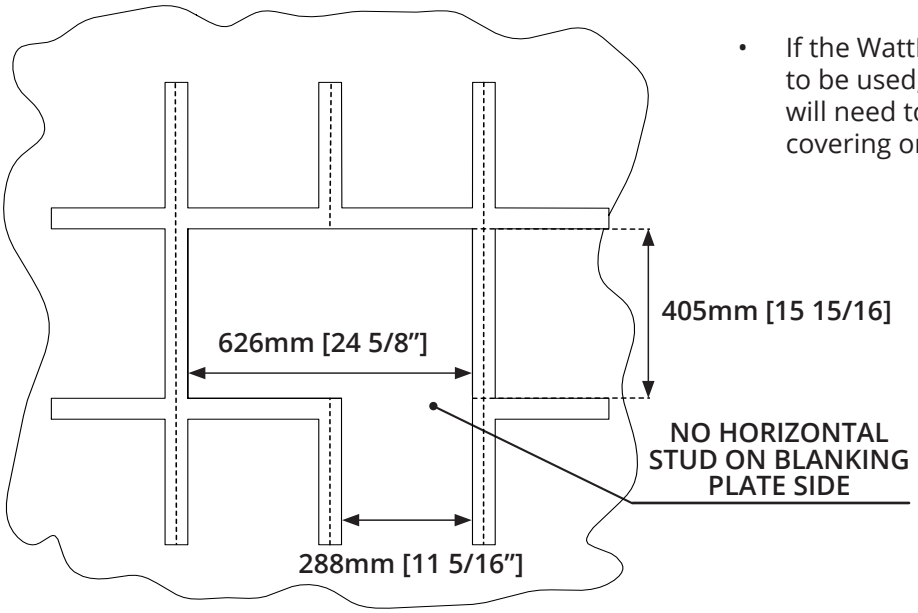
1

- The WB16-2S is designed to be recessed into a wall and secured between stud work.
- For a secure fixing, the Wall Box should be fixed to both horizontal and vertical stud with centres no greater than 338mm [13 5/16”] apart.
- The recommended cutout width of the Wall Box = 626mm [24 5/8”], and the cutout height = 405mm [15 15/16”].

NOTE: THE DEPTH OF THE CUT OUT MUST BE MINIMUM 101.6MM [4”].

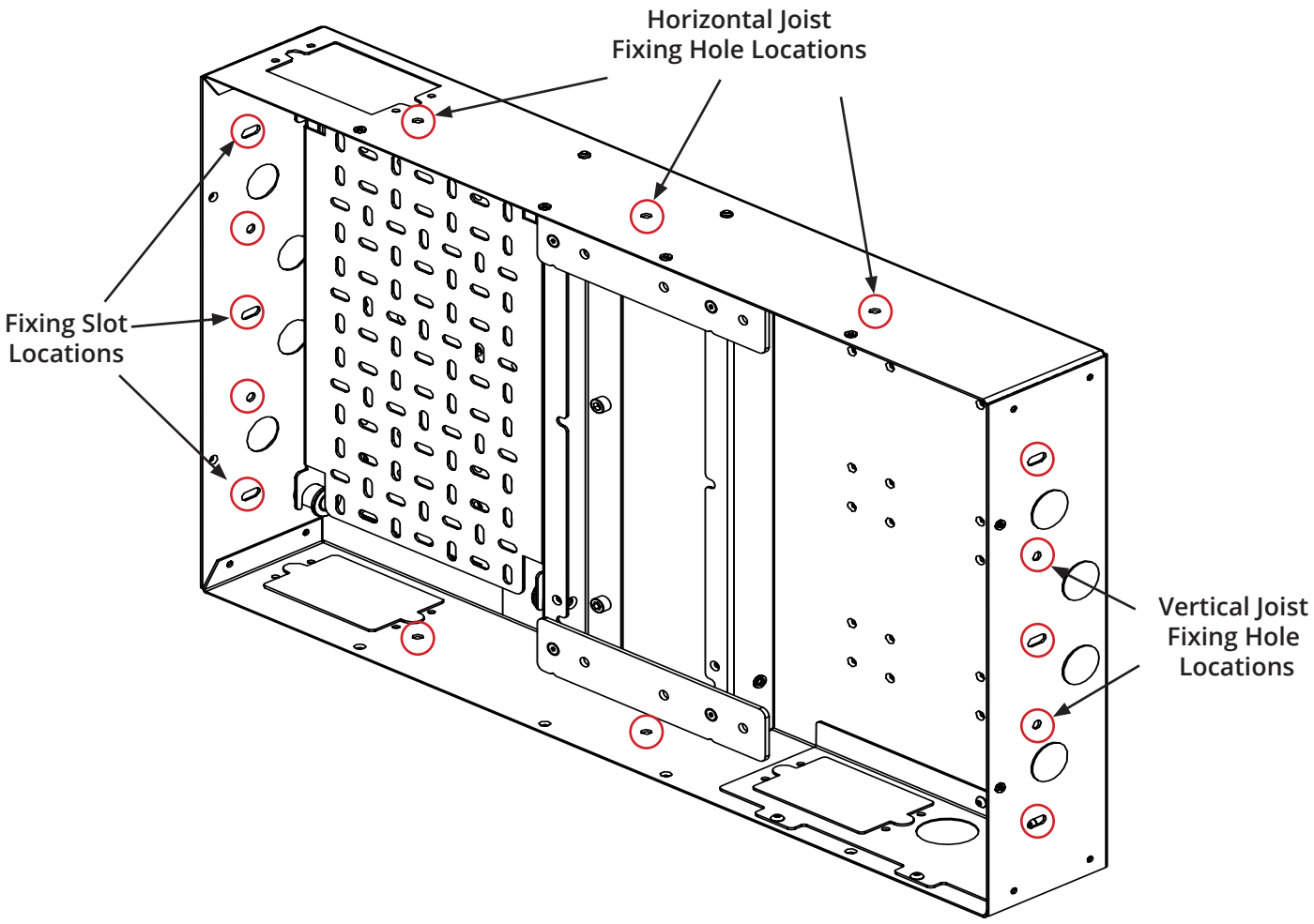


2



- If the WattBox Mounting Kit is to be used, the horizontal joists will need to be cut to half width covering one stud width.

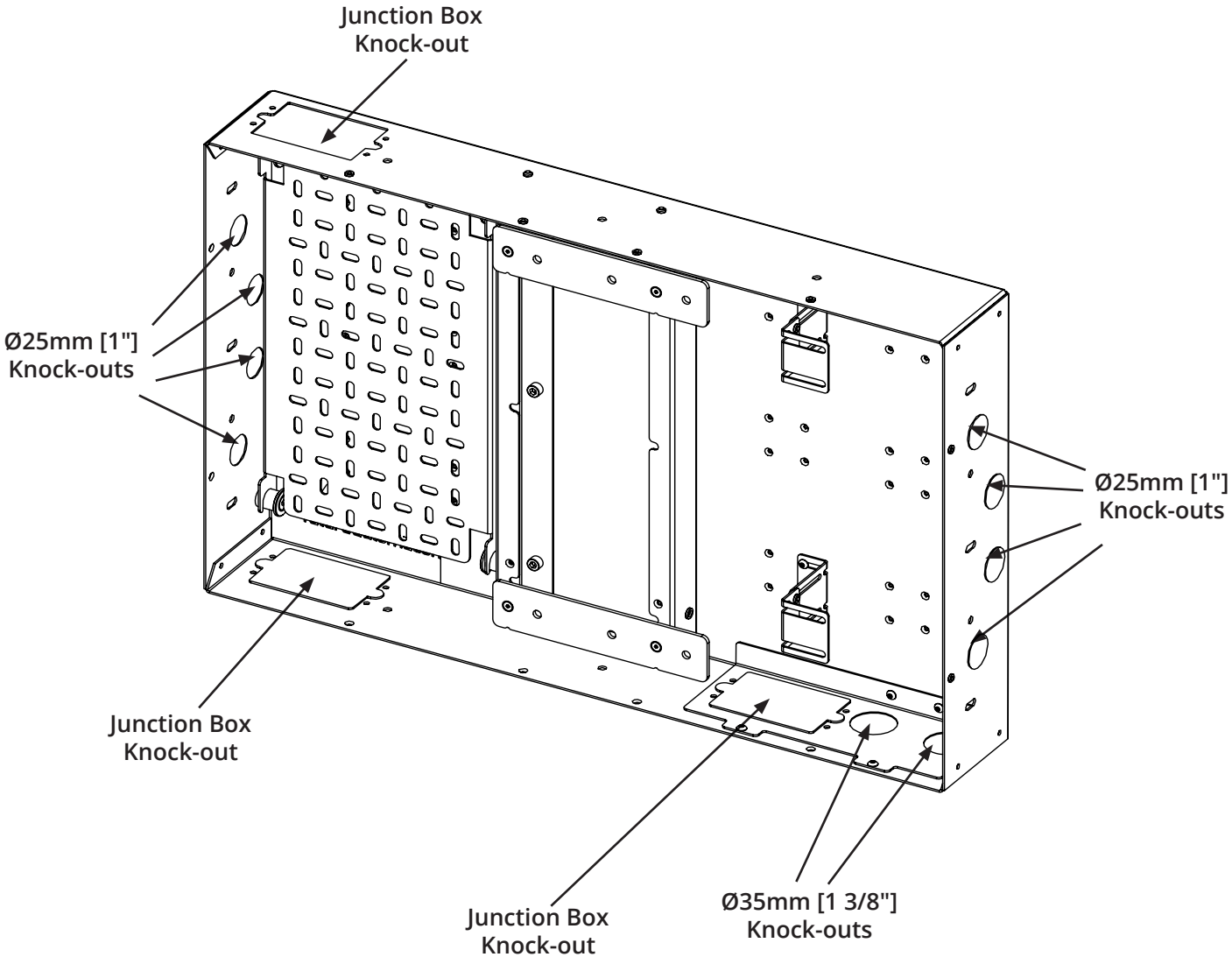
RECESSING THE
WALL BOX



The WB16-2S should be inserted into the wall cut out from the front, then secured to the surrounding studs using the 40mm pozi head wood screws provided through the Ø6.5mm [1/4”] fixing holes circled above.

NOTE: THE SCREWS SUPPLIED ARE ONLY SUITABLE FOR FIXING INTO WOODEN STUDS. IT IS THE RESPONSIBILITY OF THE INSTALLER TO USE FIXING SUITABLE FOR THE MATERIAL OF THE STRUCTURE BEING MOUNTED TO.

CABLE ENTRY &
SOCKET FIXING

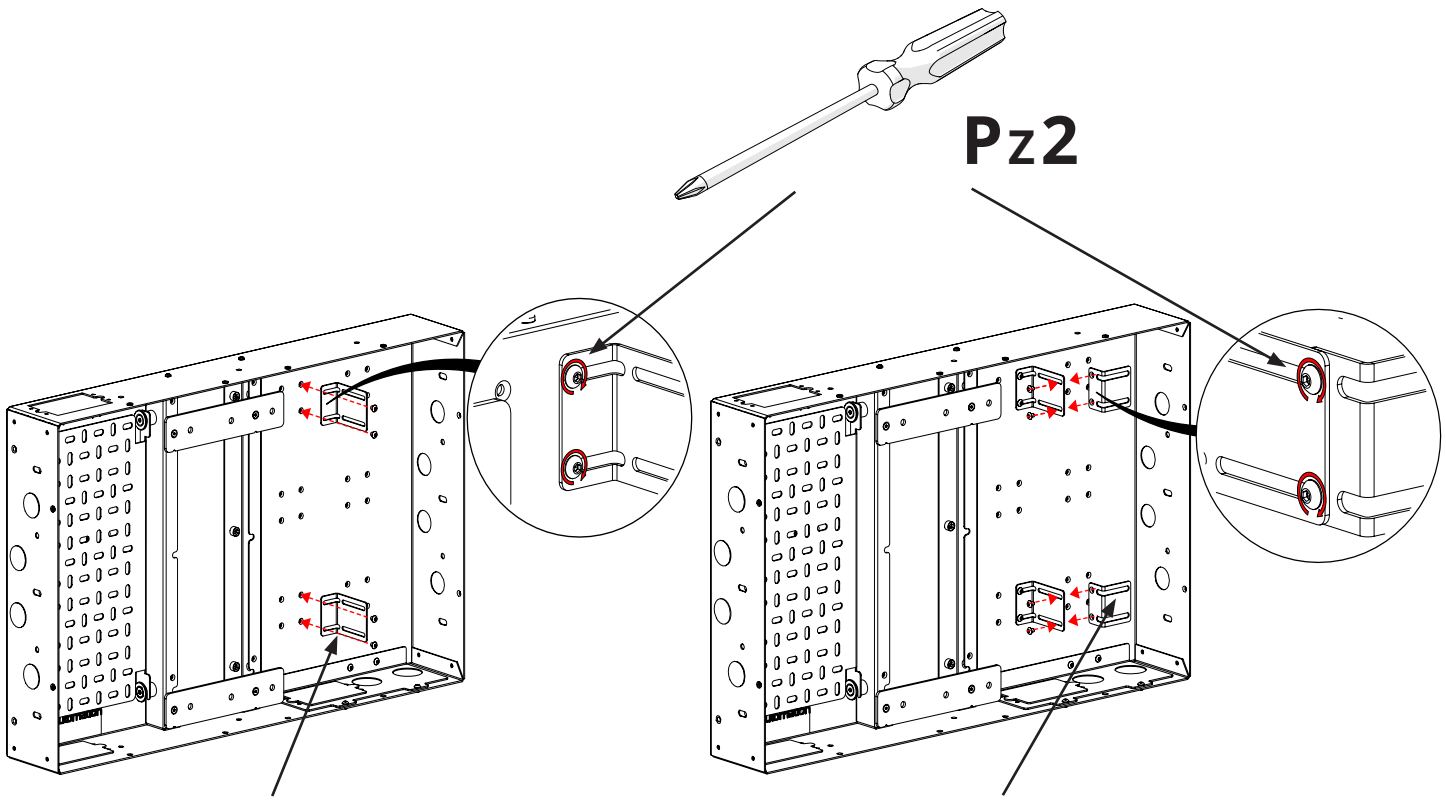


The Wall Box features a knock-out at the top, bottom and sides that can be removed to allow for cable entry/exit. The positions of these are identified above.

NOTE: WHERE POSSIBLE CABLES SHOULD ENTER AT THE TOP OF THE WALL BOX, THE CABLES WILL ENTER THE TOP CORNER OF THE PS BRACKET.

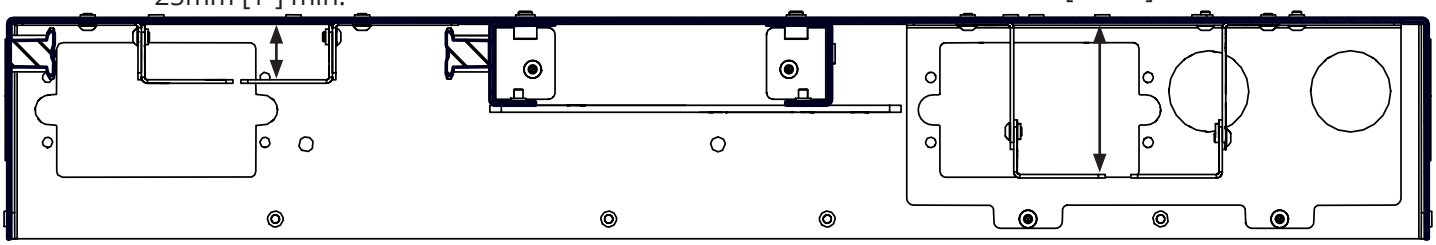
ACCESSORY CLAMP
MOUNTING

There are multiple fixing holes throughout the wall box sections. The two clamps can be bolted together and adjusted to secure various accessories. Accessories mounted in the central section must not be deeper than 38.5mm [1 1/2”].

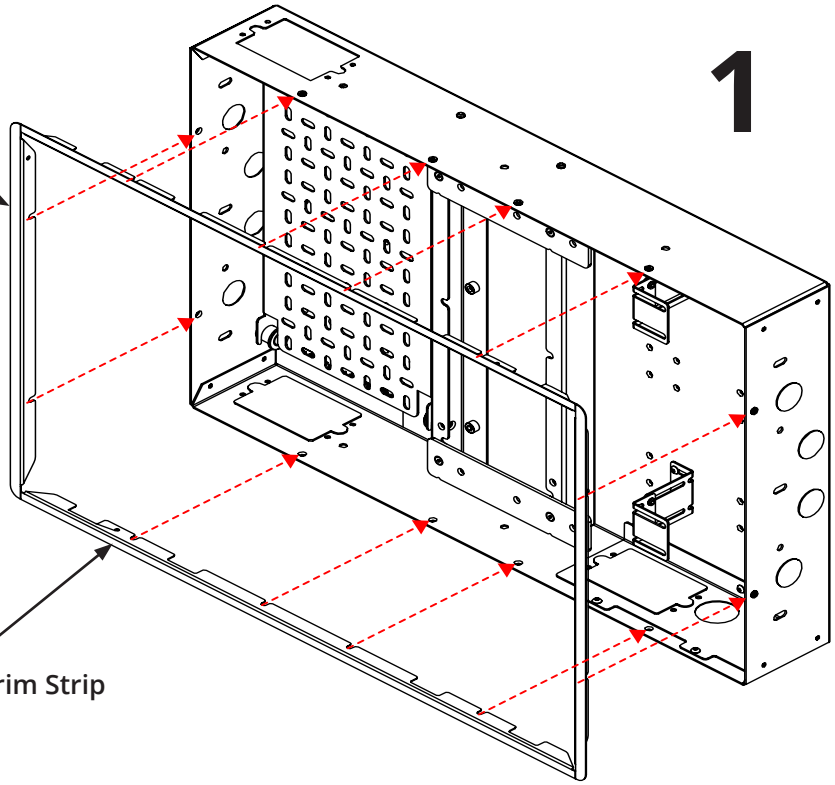


Shallow Accessories
25mm [1”] min.

Deep Accessories
66mm [2 5/8”] max.

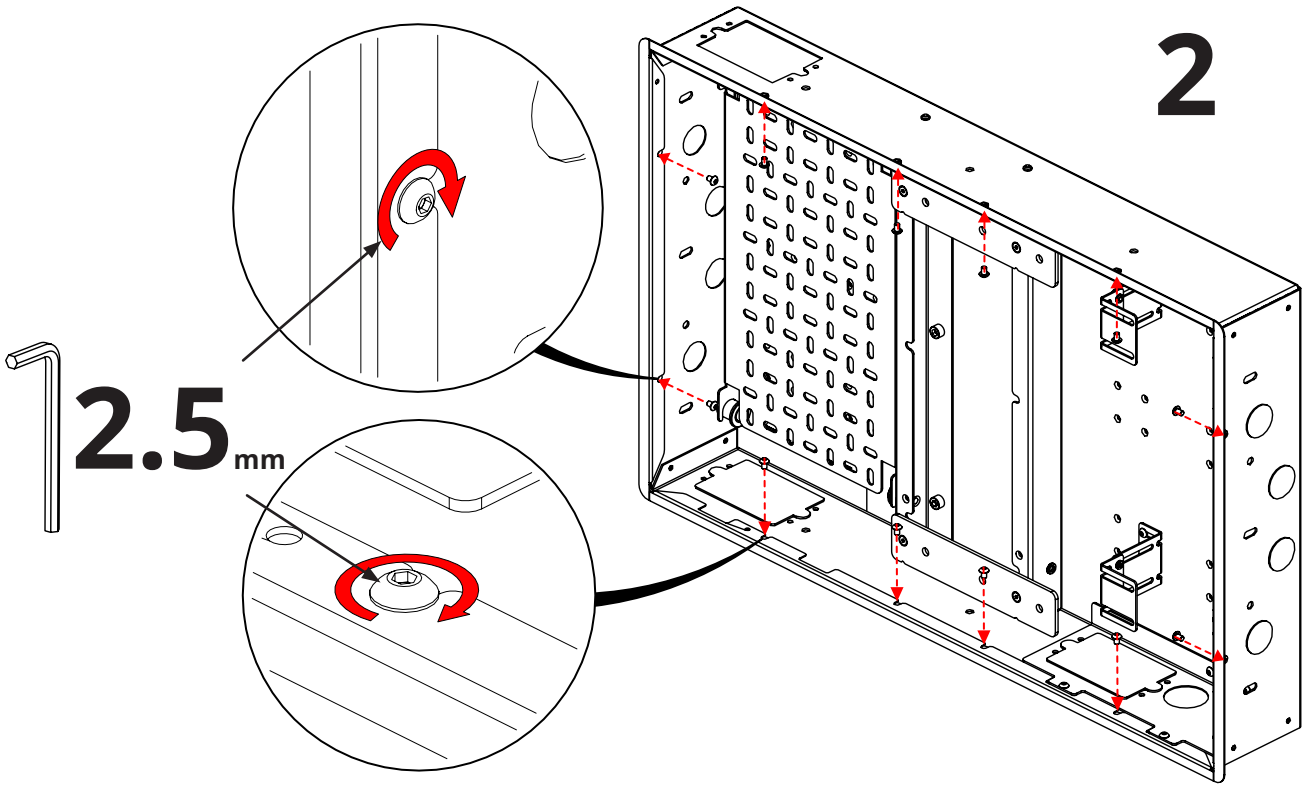


WALL BOX
TRIM FITTING



Each Trim Strip has notches that align with threaded holes on the inside edges of the Wall Box. Align the notches in each Trim Strip with the corresponding threaded holes and fix in place using the 12 x black M4x6mm bolts provided.

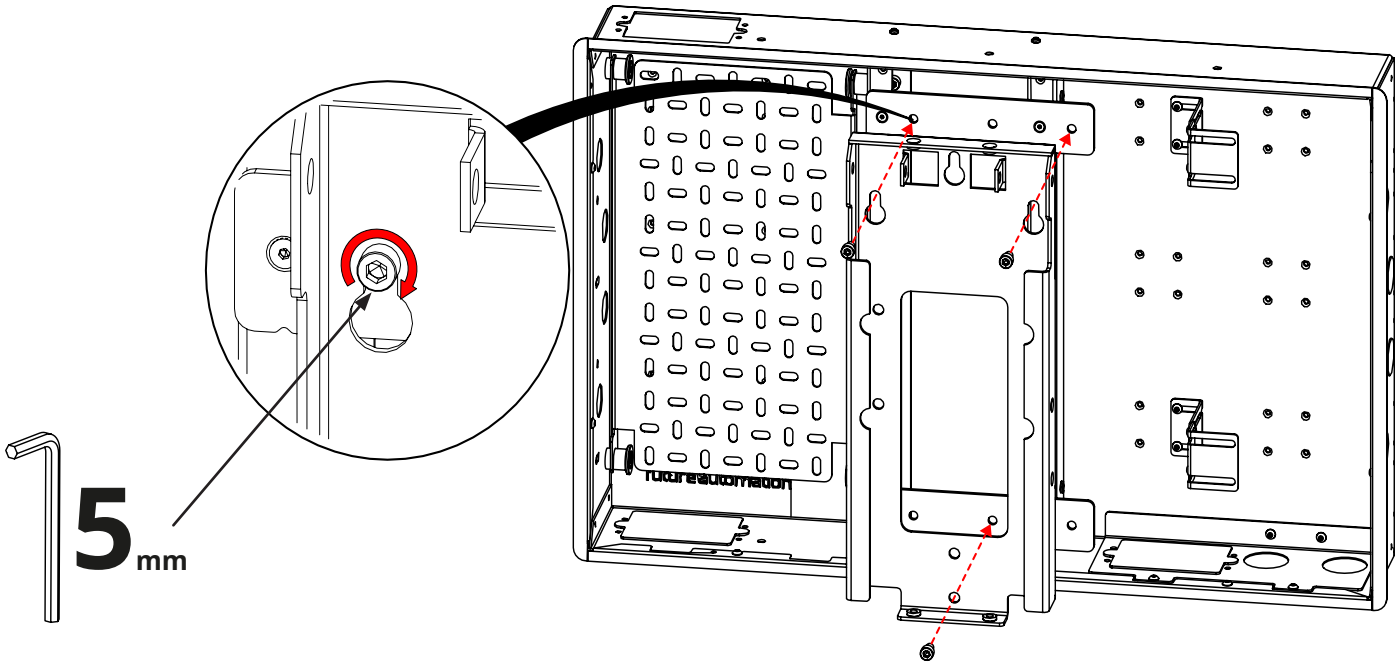
Each Wall Box is shipped complete with 2 x Horizontal Trim Strips and 2 x Vertical Trim Strips to cover the edges of the wall recess when fitting into a plasterboard/ sheet rock wall.



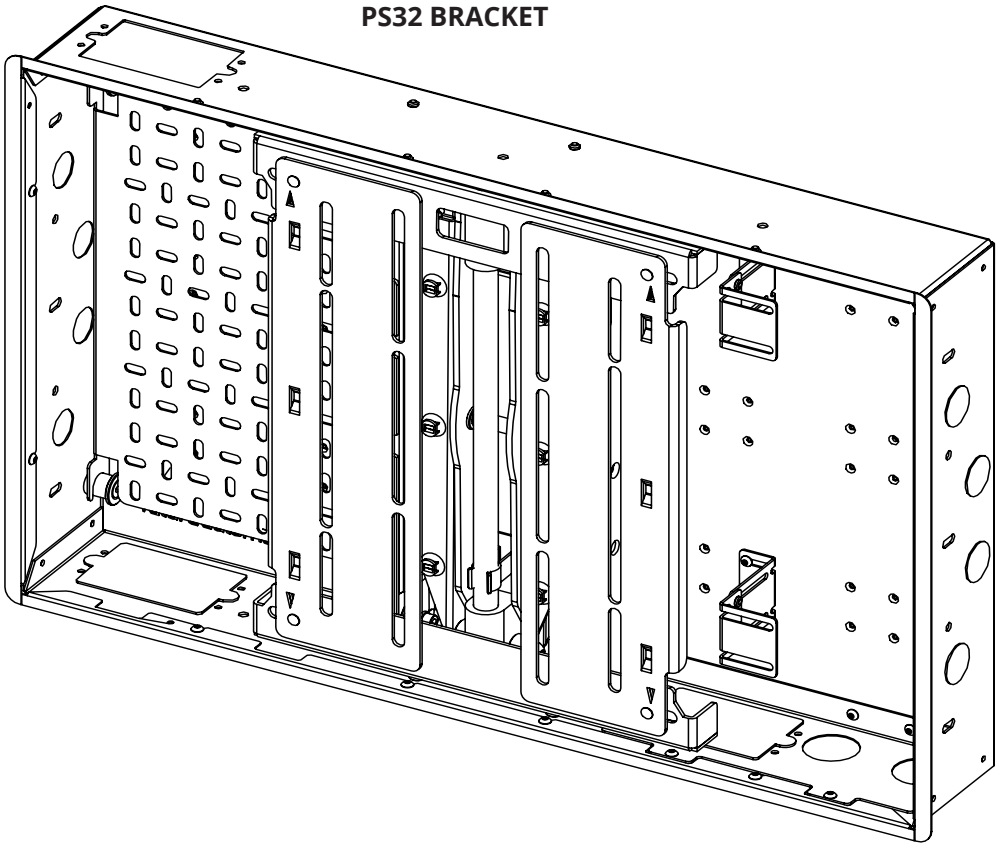
BRACKET MOUNT
AND PS BRACKET FITTING

Position the PS Wall Tray so that the key slots align with the remaining Bracket Mount holes. Fully tighten the M6 bolts to secure the PS Bracket to the Wall Box.

NOTE: JUST THE WALL TRAY OF THE PS BRACKET HAS BEEN SHOWN IN THIS VIEW FOR CLARITY.



WB16-2S WITH MOUNTED PS32 BRACKET



NOTES



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