



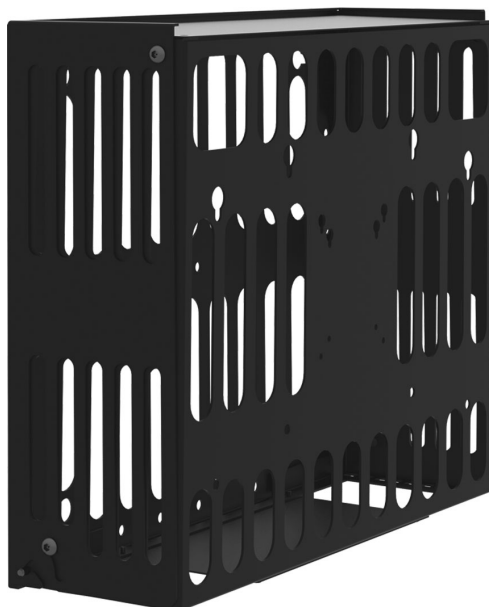
BT7882

AV STORAGE CRADLE

INSTALLATION GUIDE & PARTS LIST

This Pack Contains 1 Mount

PLEASE KEEP THIS PARTS LIST FOR FUTURE REFERENCE



FEATURES






- Suitable for a wide range of AV equipment
- Max load: 15kg (33lbs)
- Mounts AV equipment directly to walls
- Compatible with B-Tech's System X range and B-Tech collars for pole mounted installations
- Can attach to the rear of a screen* using VESA® 75, 100, 200 or 400 x 200 fixings (*Max weight of screen 20kg)
- Tray opens 45° for easy access to equipment
- Vented framework designed for airflow
- Anti-theft lock keeps the device secure
- External dimensions: **W.497mm H.432mm D.150mm**
- Max equipment dimensions: **W.488mm H.416mm D.145mm**
- Keyhole mounting for a quick and easy installation



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INSTALLATION TOOLS REQUIRED

Wall Mounting				
Crosshead screwdriver	Drill	Pencil	Stud finder	13mm Spanner
				

B-TECH AV MOUNTS
www.btechavmounts.com

INSTALLATION SAFETY INSTRUCTIONS



CAUTION: This mount is intended for use only with the maximum weights indicated. Use with equipment heavier than the maximum indicated may result in instability causing possible injury.

Do not attempt to install this product until all instructions and warnings have been read and properly understood. Please keep these instructions for future reference. Please check carefully to make sure there are no missing or defective parts - defective parts must never be used. B-Tech International Design & Manufacturing Ltd., its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire.

General

B-Tech International Design & Manufacturing Ltd. recommends that a professional AV installer or other suitably qualified person install this product. Great care must always be taken during installation as most AV equipment is of a fragile nature, possibly heavy and easily damaged if dropped.

If you do not fully understand the instructions or are not sure how to install this product safely, then please consult a professional for advice and/or to install this product for you. Failure to mount this product correctly may cause serious injury or death both during installation and at any time thereafter.

Do not mount any AV equipment that exceeds the specific weight limit of the product you are installing. This weight limit will be clearly stated on each product and its packaging and will vary from product to product.

Product location

Please pay careful attention to where this product is located. Some walls are not suitable for installation. If located in a public or frequently populated area ensure that the product is out of the immediate reach of people. If any AV equipment is to be suspended over the likely path or location of people then great care should be taken to secure all parts of the installation from falling. For indoor use only. If you install this product on drywall it must be securely fixed to a wooden stud, concrete block or other permanent structure behind the drywall board. Installing on drywall boards alone will not support the weight of most AV equipment.

When drilling holes in walls it is essential to avoid contact with electrical cables and water or gas pipes contained within. Use of a good quality live wire detector and hidden object locator is therefore recommended. Only drill into structures when you are sure it is safe to do so.

Fixing hardware

It is highly recommended that all wall fixing screws be used where supplied and that the purpose of all other fixing hardware is fully understood. In some cases more AV equipment fixing hardware will be supplied to accommodate different models of equipment and set up configurations.

The installer must be satisfied that any supplied fixing hardware is suitable for each specific installation. If any fixing screws or included hardware are deemed not sufficient for a safe installation then please consult a professional or your local hardware store.

Hazard limitation

When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling.

Some products have moving parts and the potential to cause injury through the crushing or trapping of fingers or other body parts.

Particular attention to the nature of moving parts is required especially when assembling installing and adjusting during set up.

Immediately after installations double-check that the work done is safe and secure. Double-check all necessary fixings are present and are of ample tightness.

It is recommended that periodic inspections of the product and its fixing points are made as frequently as possible to ensure that safety is maintained. If in doubt consult a professional AV installer or other suitably qualified person.

CS

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DE

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ES

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PT

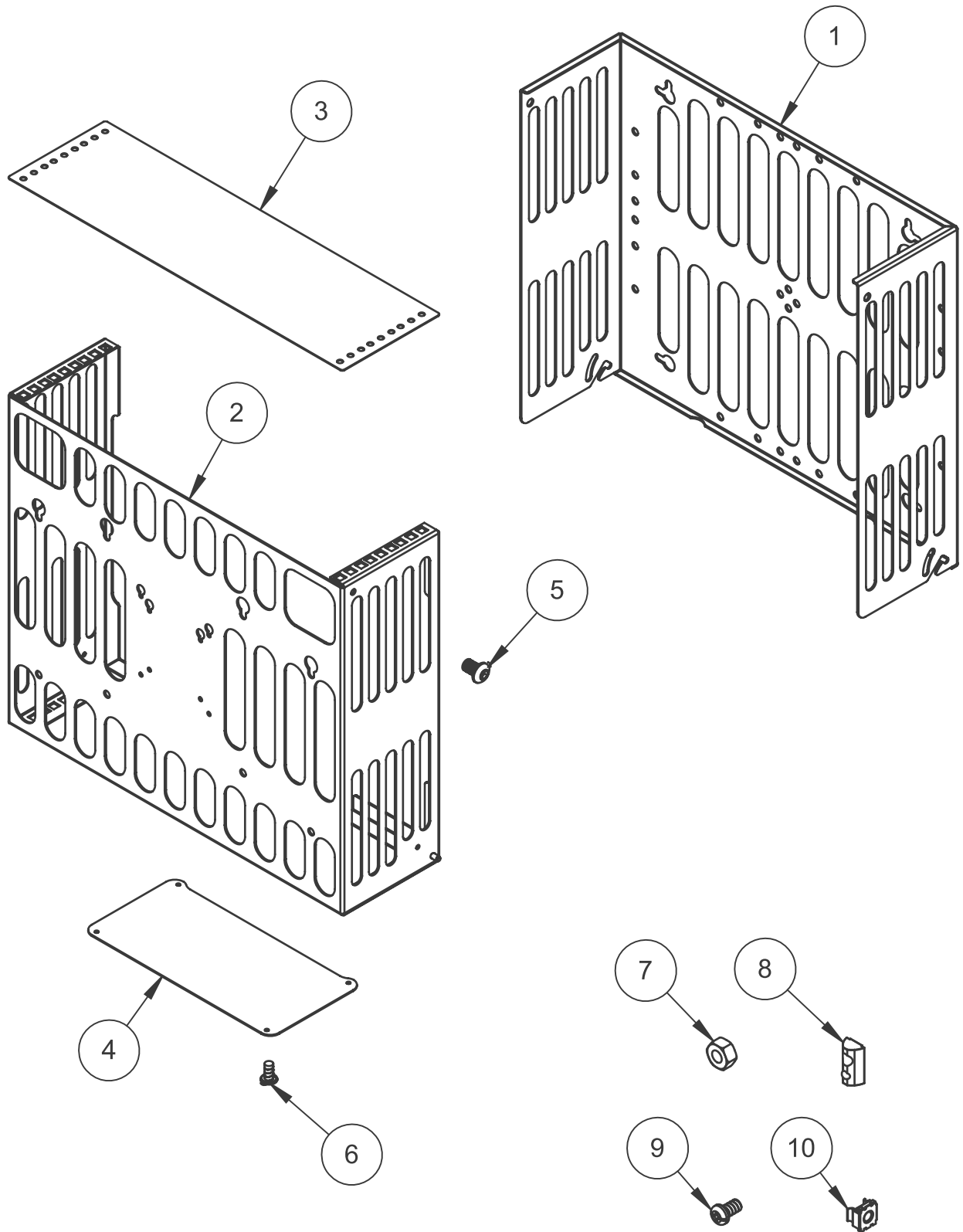
A B-Tech International Design And Manufacturing Ltd. recomenda que a instalação deste produto seja efectuada por um instalador de AV instalador de AV profissional ou outra pessoa devidamente habilitada. A B-Tech International Design And Manufacturing Ltd. e os seus distribuidores e concessionários não são responsáveis por danos ou lesões causados por uma instalação incorrecta. Este produto tem de ser montado numa estrutura adequada e utilizado somente até ao peso máximo indicado.

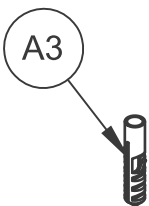
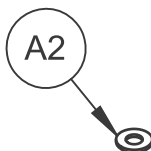
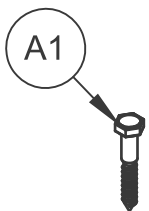
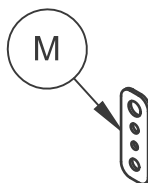
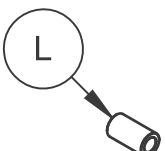
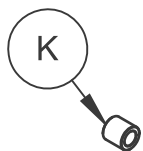
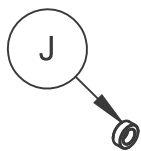
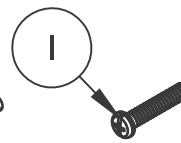
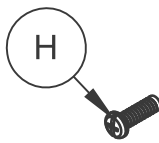
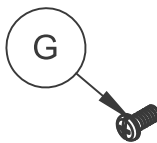
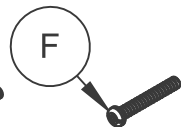
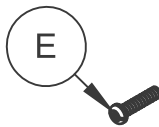
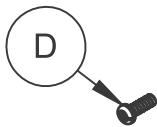
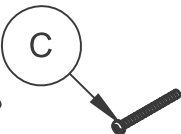
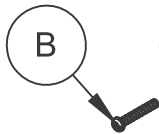
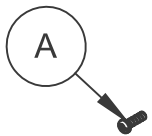
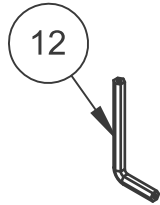
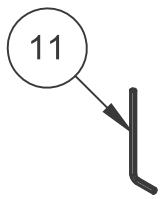
RU

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توصي بي- تك للتجارة الدولية المحدودة بأن شخص محترف في تركيب ال AV او شخص مؤهل تأهيلا مناسباً لتركيب هذا المنتج. بي- تك للتجارة الدولية، موزعيها والتجار ليست عرضة أو مسؤولة عن الأضرار أو الإصابات الناجمة عن تركيب غير سليم، والاستخدام غير السليم أو عدم مراعاة هذه التعليمات للسلامة. يجب أن يتم تركيب هذا المنتج في بنية مناسبة ويجب استخدام فقط لدعم الحد الأقصى للوزن المشار إليه.

BT7882 PARTS LIST





Item	Part Name	Qty
1	BACK PLATE	1
2	FRONT PLATE	1
3	TOP PLATE	1
4	BOTTOM PLATE	1
5	M8 x 12mm SCREW	8
6	M4 x 8mm SCREW	4
7	M8 NUT	4
8	M8 SLIDING NUT	4
9	M6 x 10mm SCREW	4
10	RACK CLIP	4
11	2.5AF HEX KEY	1
12	5AF HEX KEY	1
Interface Kit		
A	M4 x 12mm SCREW	4
B	M4 x 25mm SCREW	4
C	M4 x 40mm SCREW	4
D	M6 x 16mm SCREW	4
E	M6 x 25mm SCREW	4
F	M6 x 40mm SCREW	4
G	M8 x 16mm SCREW	4
H	M8 x 25mm SCREW	4
I	M8 x 40mm SCREW	4
J	5mm SPACER	4
K	13mm SPACER	4
L	24mm SPACER	4
M	MULTIWASHER	4
Fixing Kit		
A1	COACH SCREW	4
A2	WASHER	4
A3	WALL PLUG	4

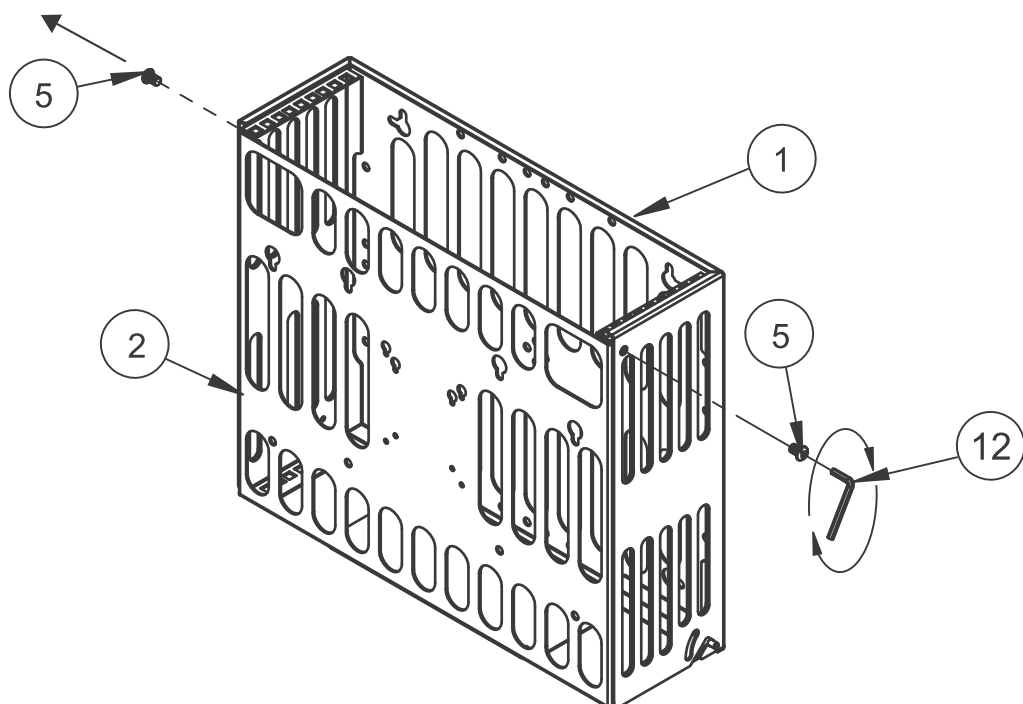
PLEASE KEEP THIS FOR FUTURE REFERENCE

INSTALLATION INSTRUCTIONS

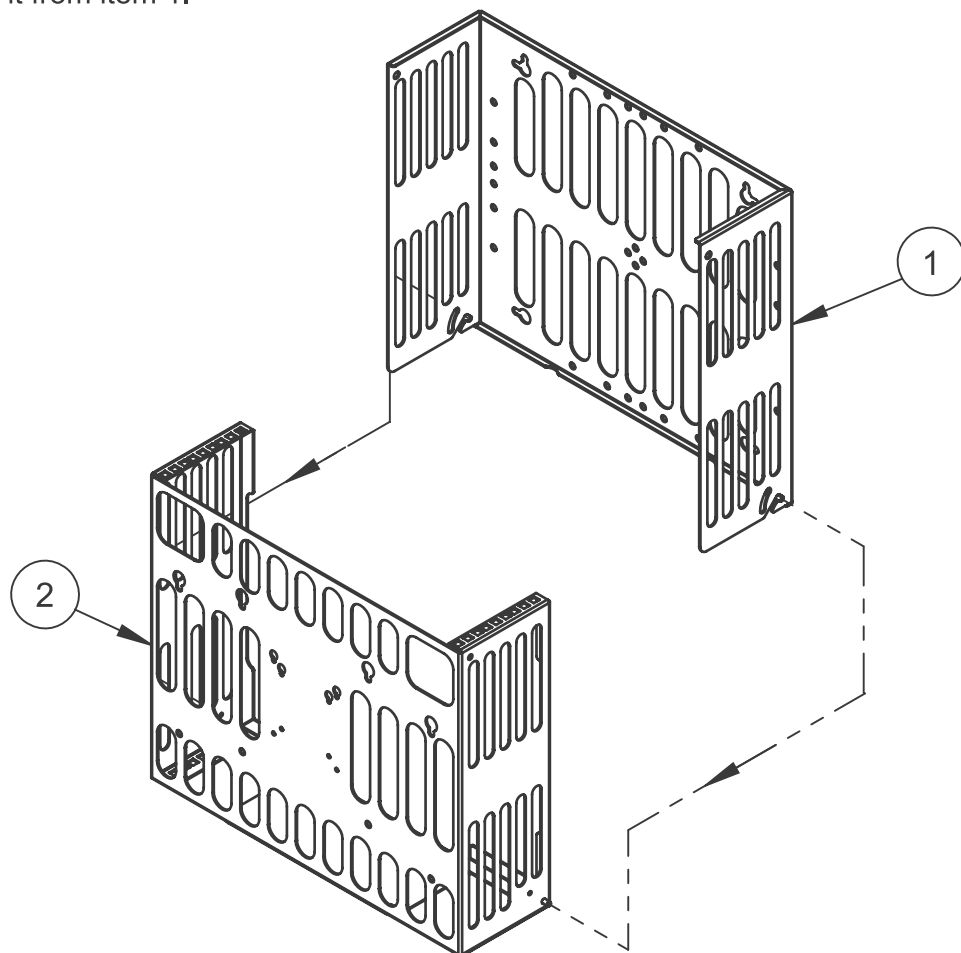
1

Remove Front Plate

i. Remove item 5 from items 1 & 2.



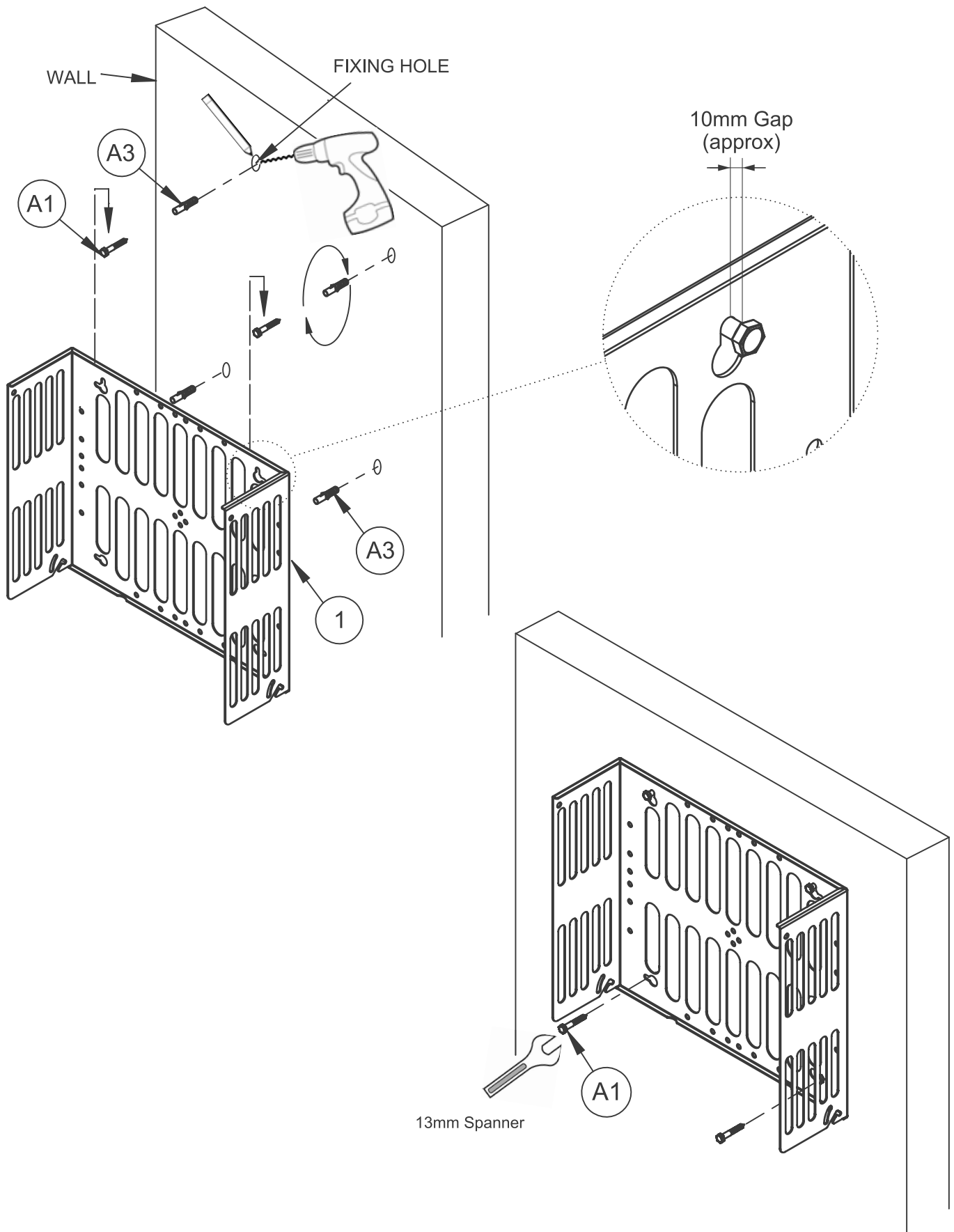
ii. Lift item 2 and unhook it from item 1.



Mounting Options

A) Wall Mounting

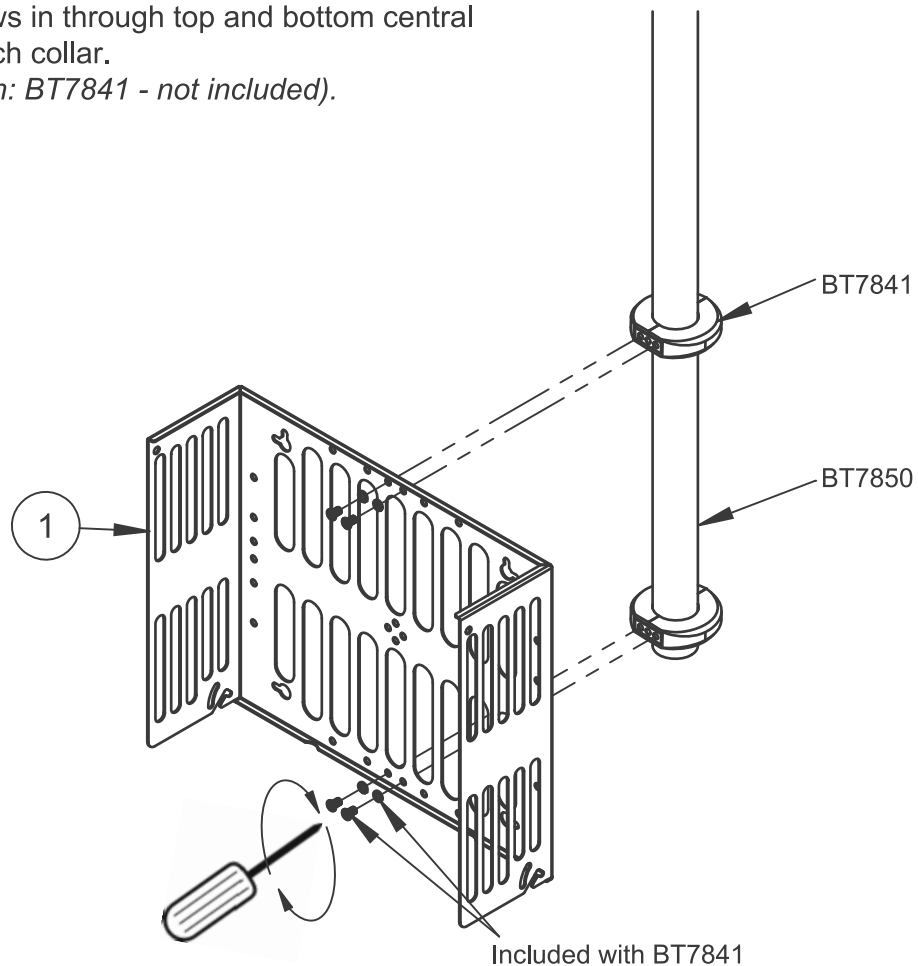
- i. Mark and drill four fixing holes, insert item A3 into the wall. Insert 2 x item A1 into the top holes, *do not fully tighten*. Allow a gap (approx. 10mm) to hook on item 1.
- ii. Once item 1 is hooked on, screw item A1 into both bottom holes and tighten all fixings.



B) Pole Mounting

Screw two collar screws in through top and bottom central holes on item 1 for each collar.

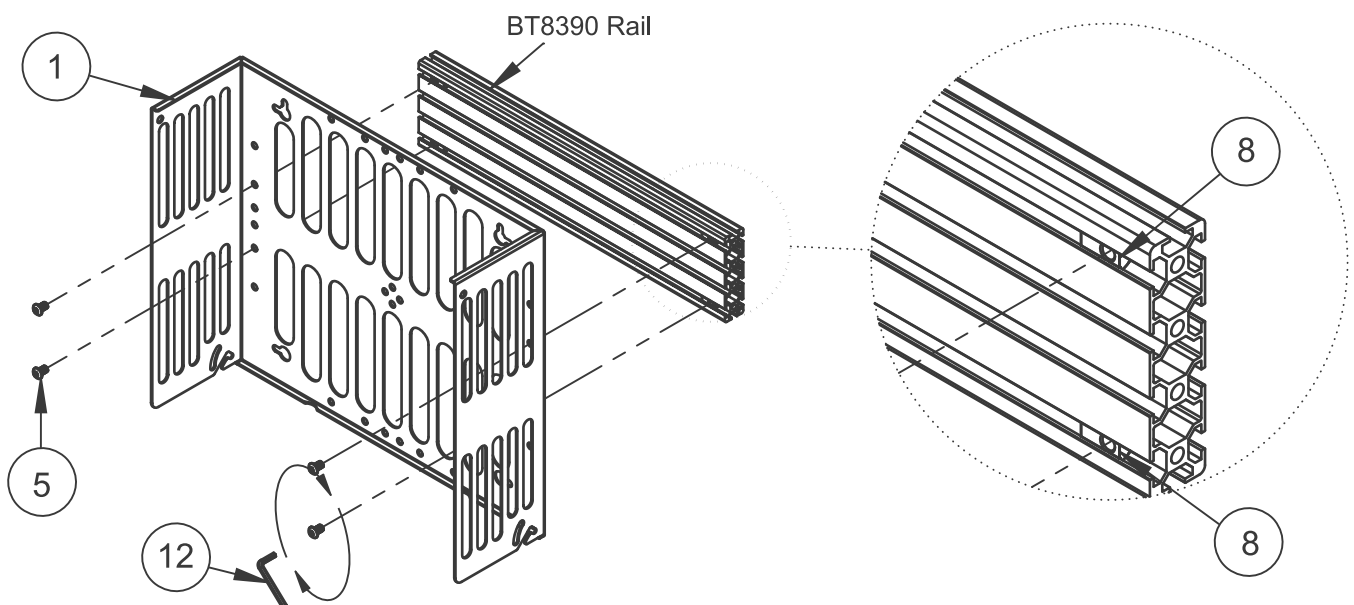
(Collar example shown: BT7841 - not included).



C) BT8390 Horizontal Rail Mounting

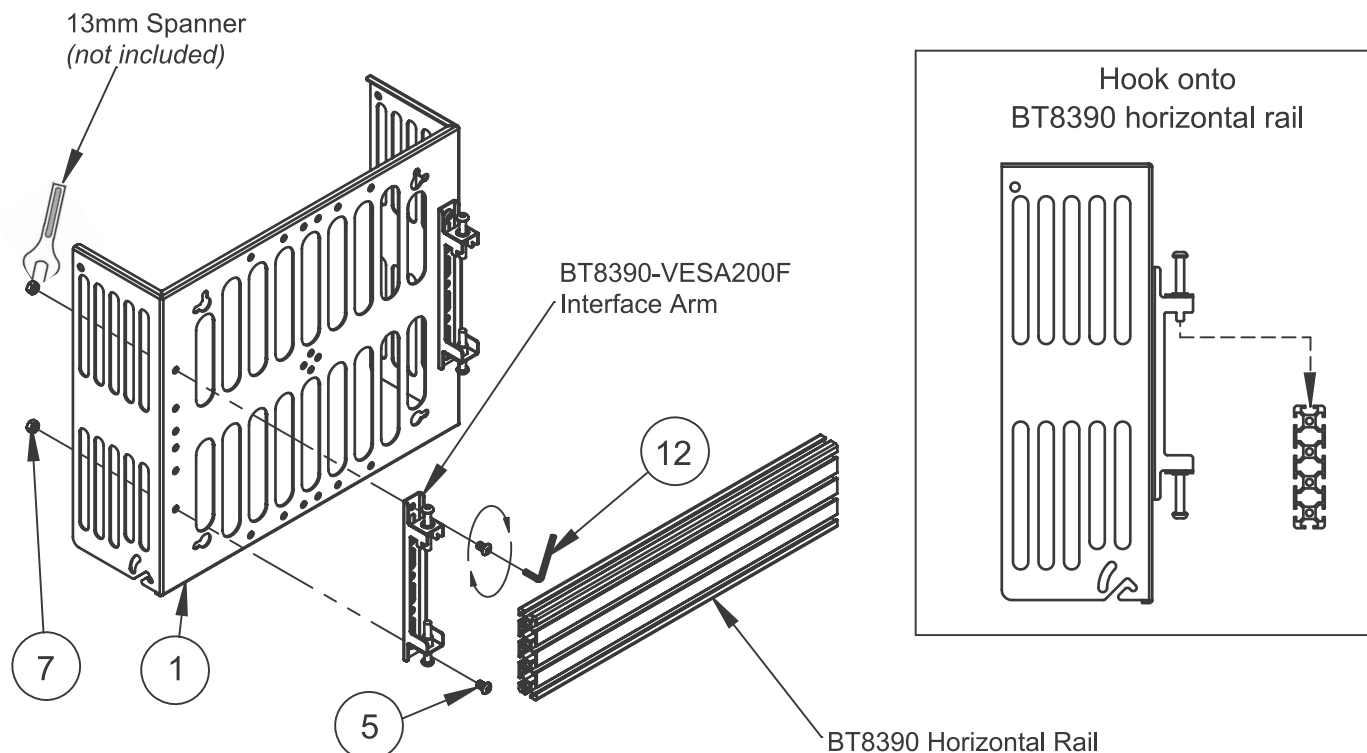
Insert 2 x item 8 into the top slot and 2 x item 8 into the bottom slot of the rail.

Screw 4 x item 5 through item 1 into item 8, attaching the back plate to the rail.



D) Hook onto BT8390 Horizontal Rail

Screw 2 x item 5 through each interface arm (BT8390-VESA200F - *not included*) and through holes in item 1 and tighten into item 7 (13mm spanner *not included*).



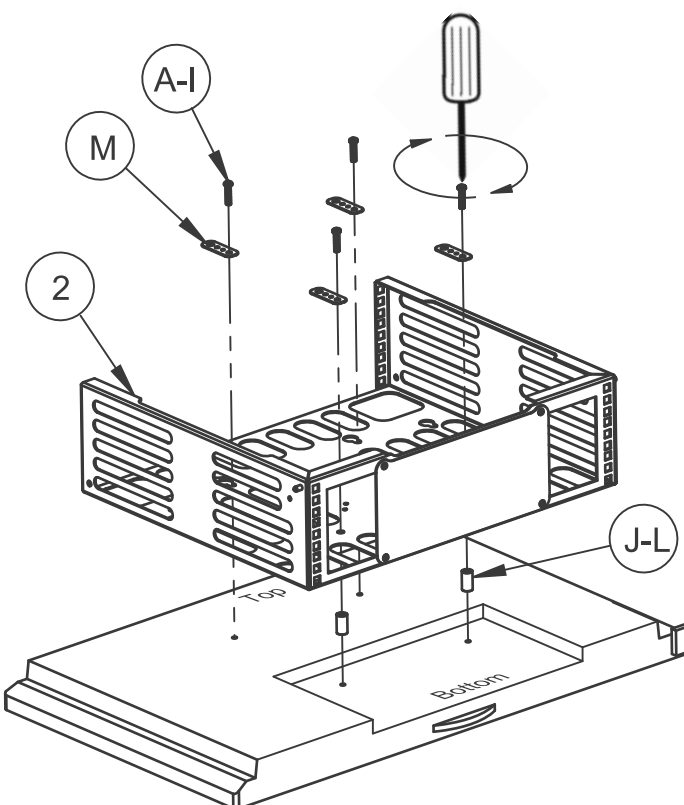
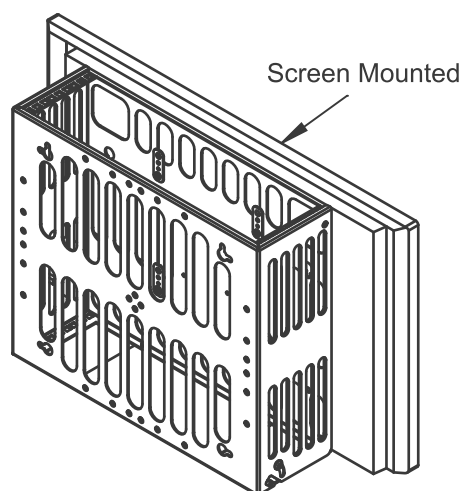
Mounting to a Screen - Attach item 2 to screen and then proceed with Step 3 - See page 10

Fix item 2 to the back of the screen using the interface kit. Ensure item 2 is positioned the correct way round.

Spacers (items J, K, L) are to be used for screens with recessed fixings.

For screens with VESA 400 x 400mm fixings use BT7564 adaptors (*not included*).

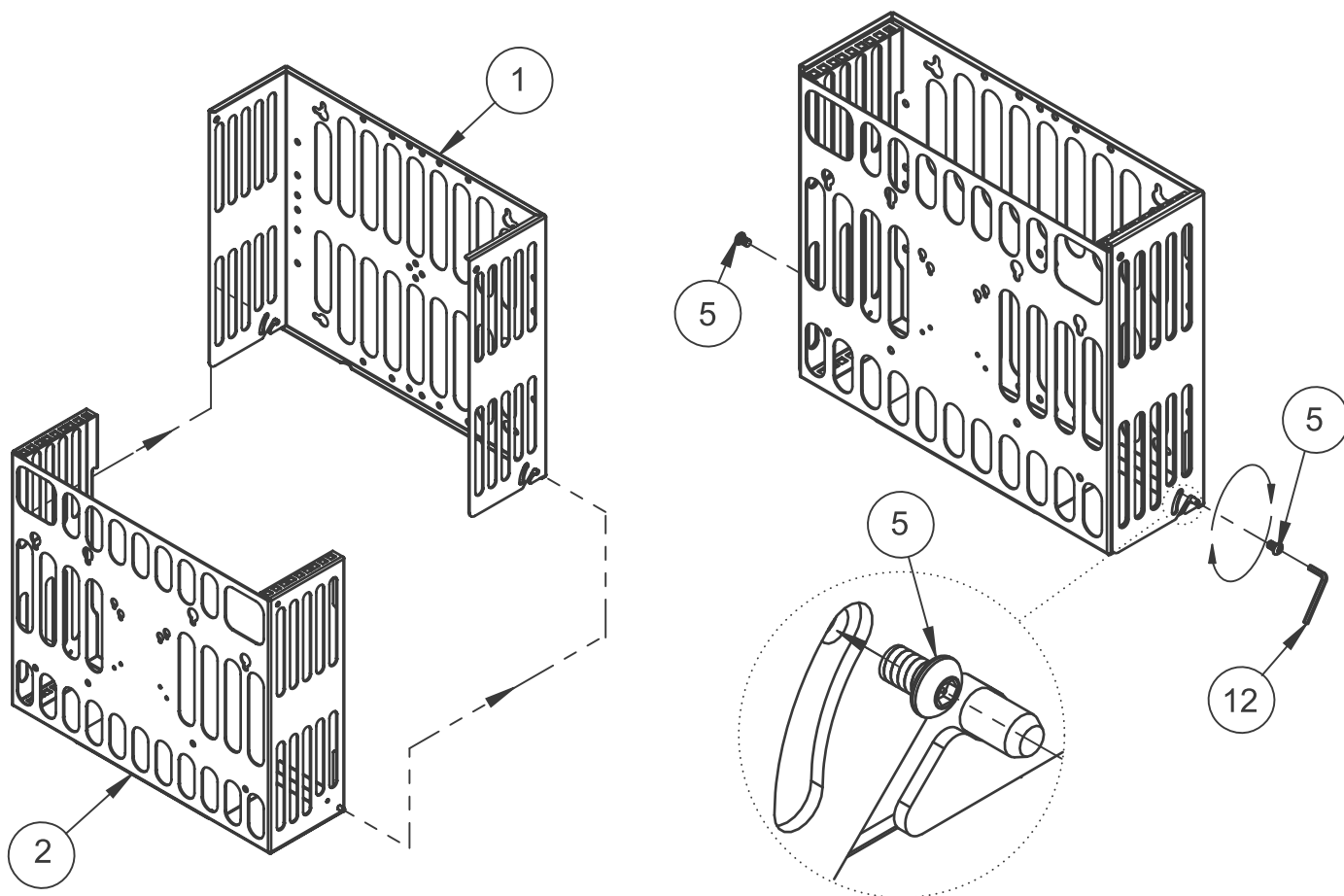
Note: Max weight of screen when mounting directly to the wall: 20kg (44lbs)



3

Hook on Front Plate and Secure

Hook item 2 onto item 1. Secure with 2 x item 5.

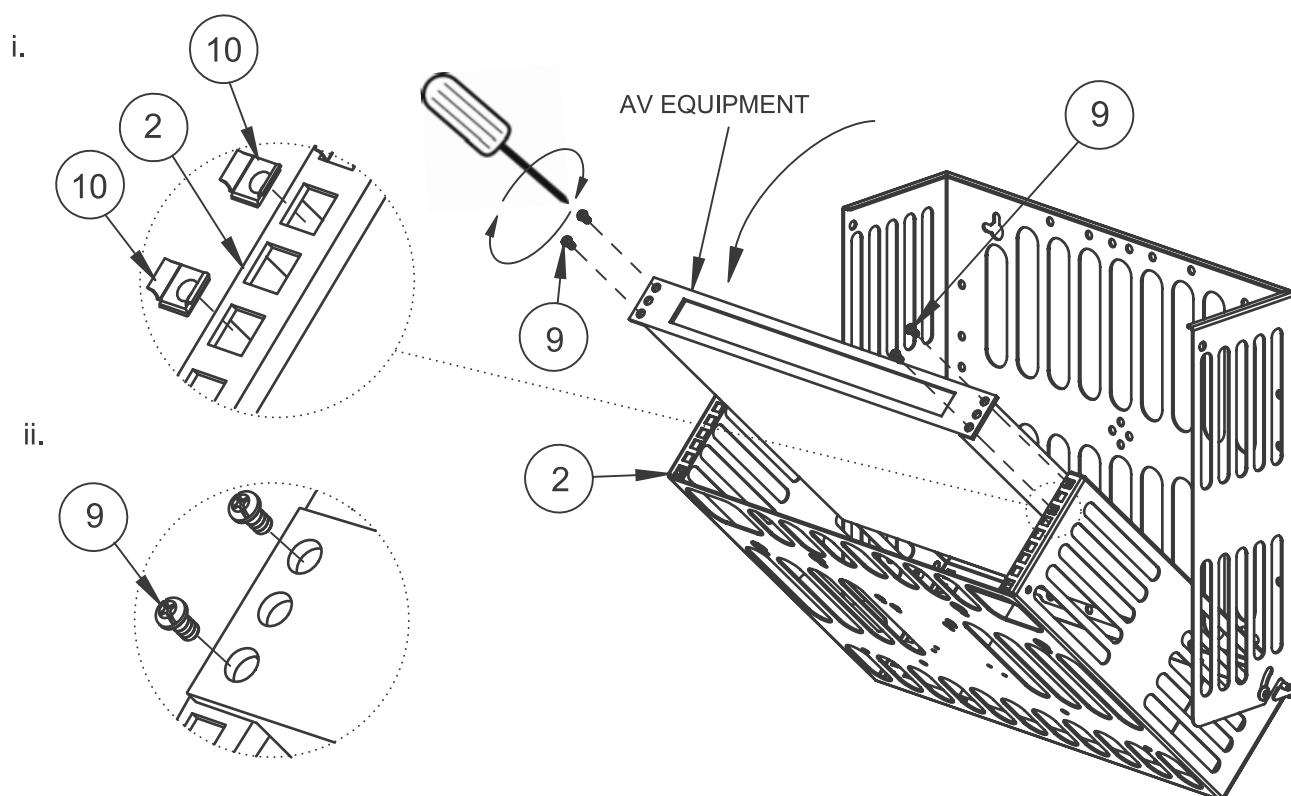


4

a) Fix Racking Unit (AV equipment)

- Pull down on item 2 to tilt.
Fix 4 x item 10 into the racking squares on item 2.
- Fix the AV equipment by screwing 4 x item 9 through the AV equipment fixing holes and item 2 into item 10.

19" Rack
1U 2U 3U Heights

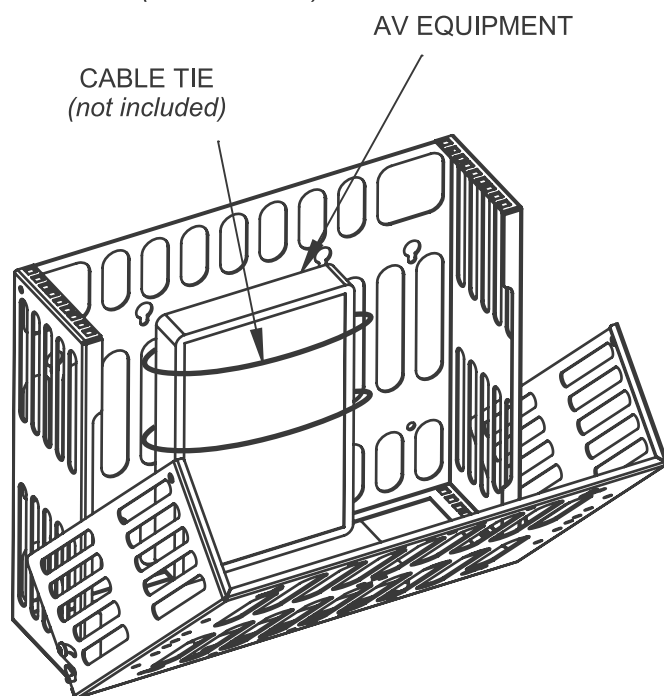
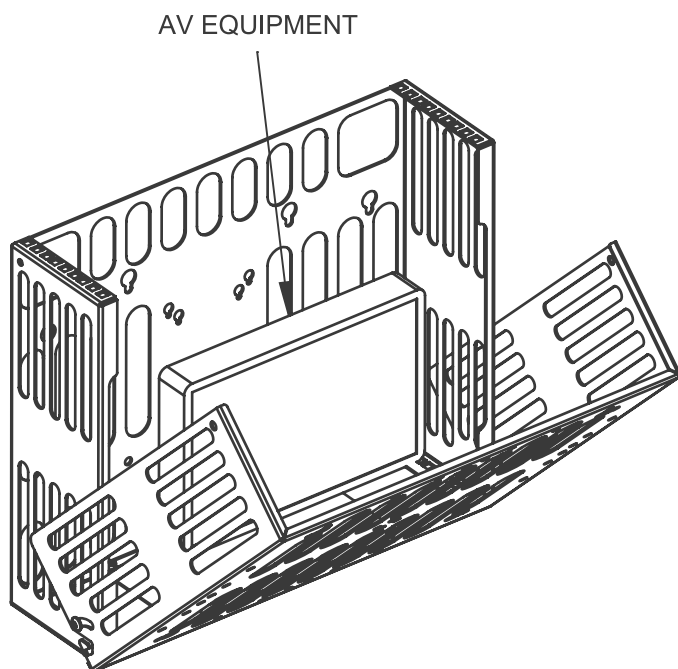


b) Place AV Equipment Inside

AV equipment can be placed inside the rack.

Optional Feature

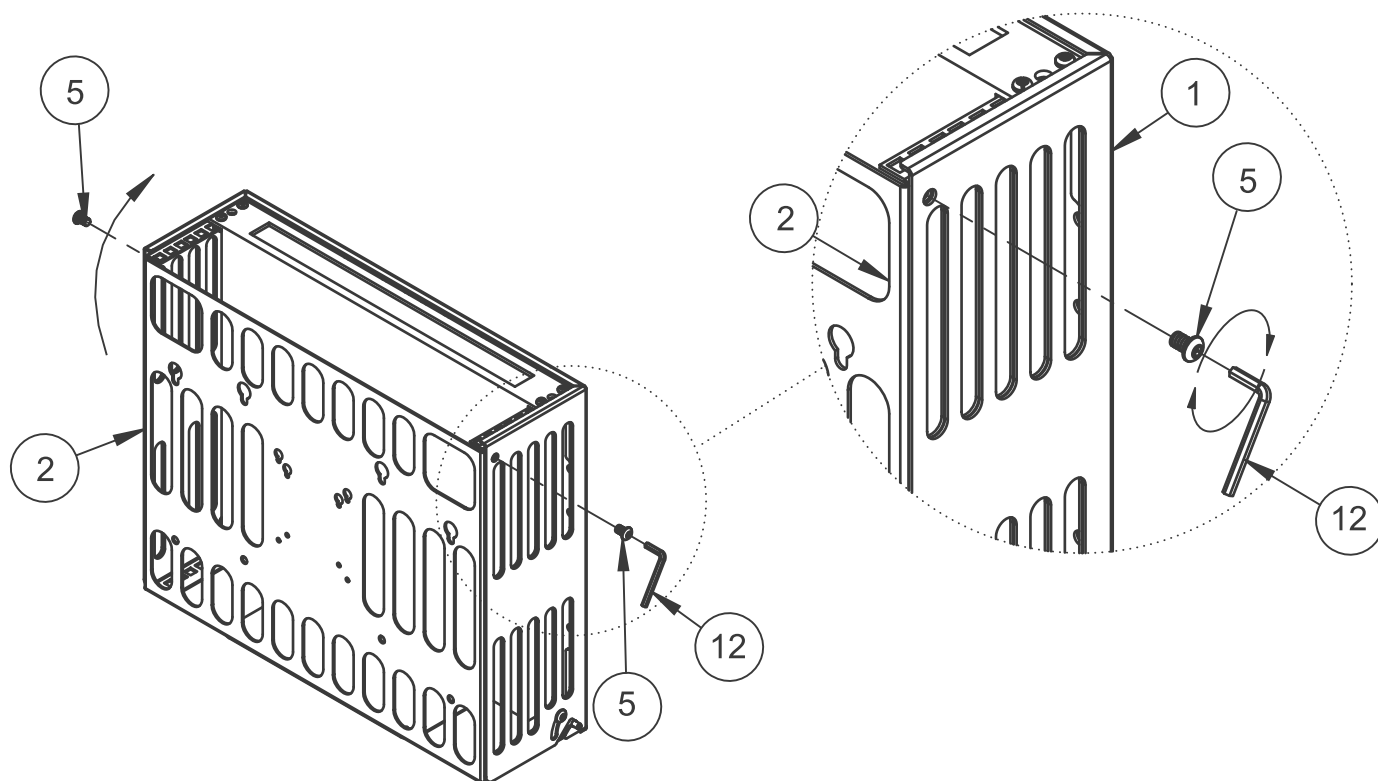
Secure AV equipment to the rack with cable ties (*not included*).



5

Close and Secure the Product

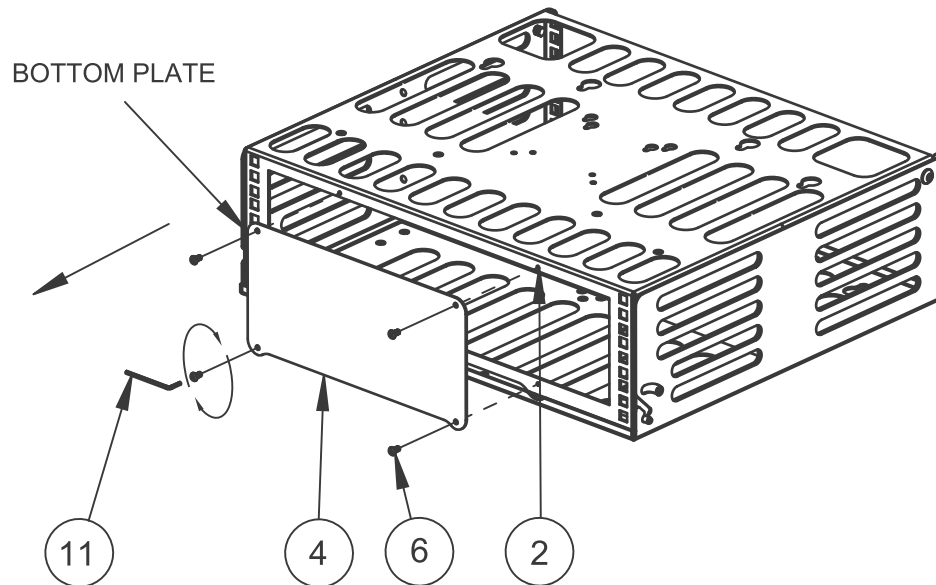
Push to close item 2 and secure in place by screwing 2 x item 5 into item 2.



OPTIONAL FEATURES

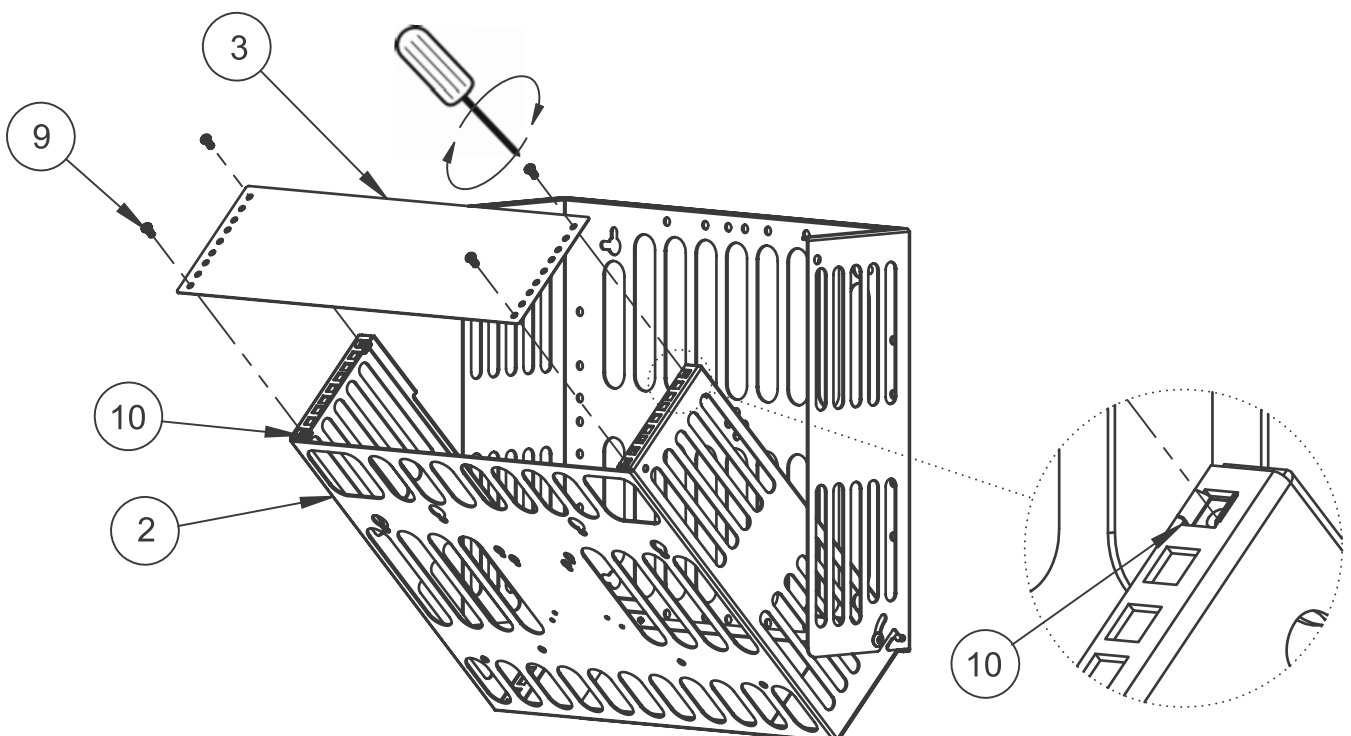
Remove the bottom plate to allow more room to access the AV equipment.

Unscrew 4 x item 6 and remove item 4.



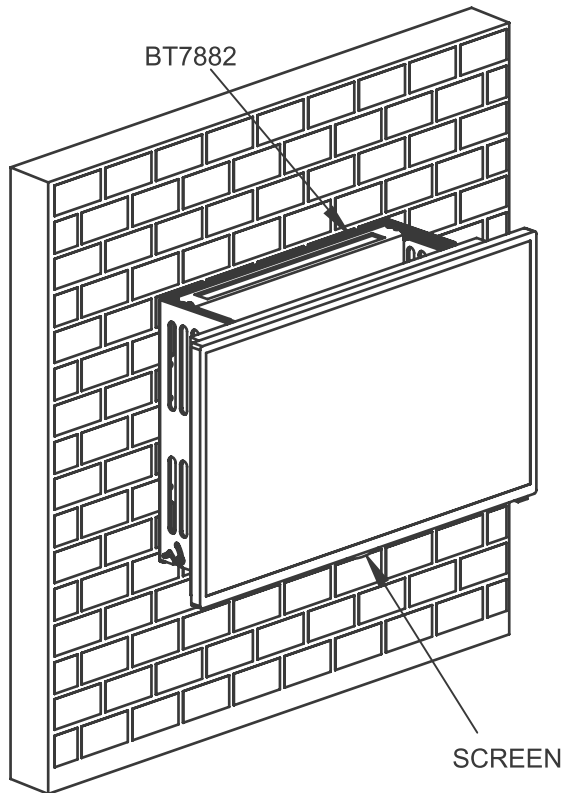
Add the Top Plate to close off front access to the AV equipment

- i. Pull down on item 2 to tilt. Fix 4 x item 10 into the racking squares on item 2.
- ii. Fix item 3 by screwing 4 x item 9 through item 3 and item 10 into item 2.

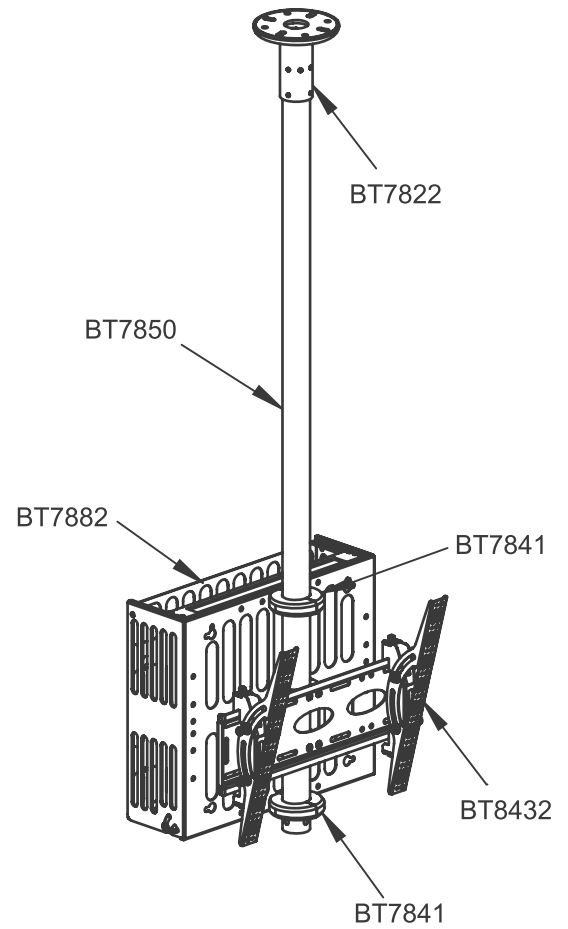


TYPICAL INSTALLATIONS

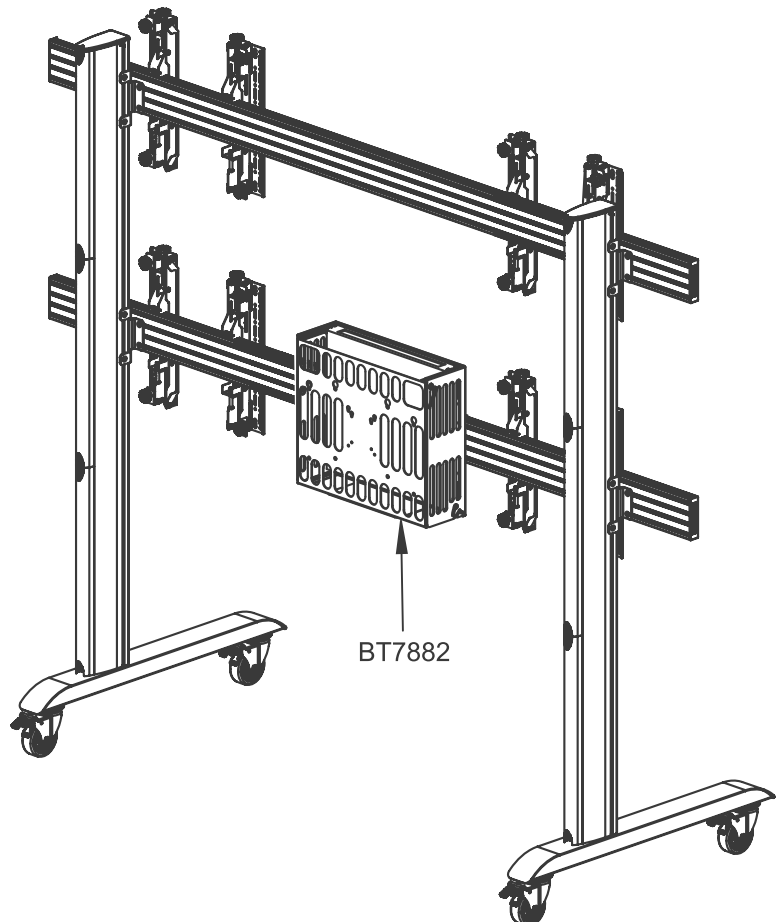
Wall Mounted with Screen



Pole Mounted

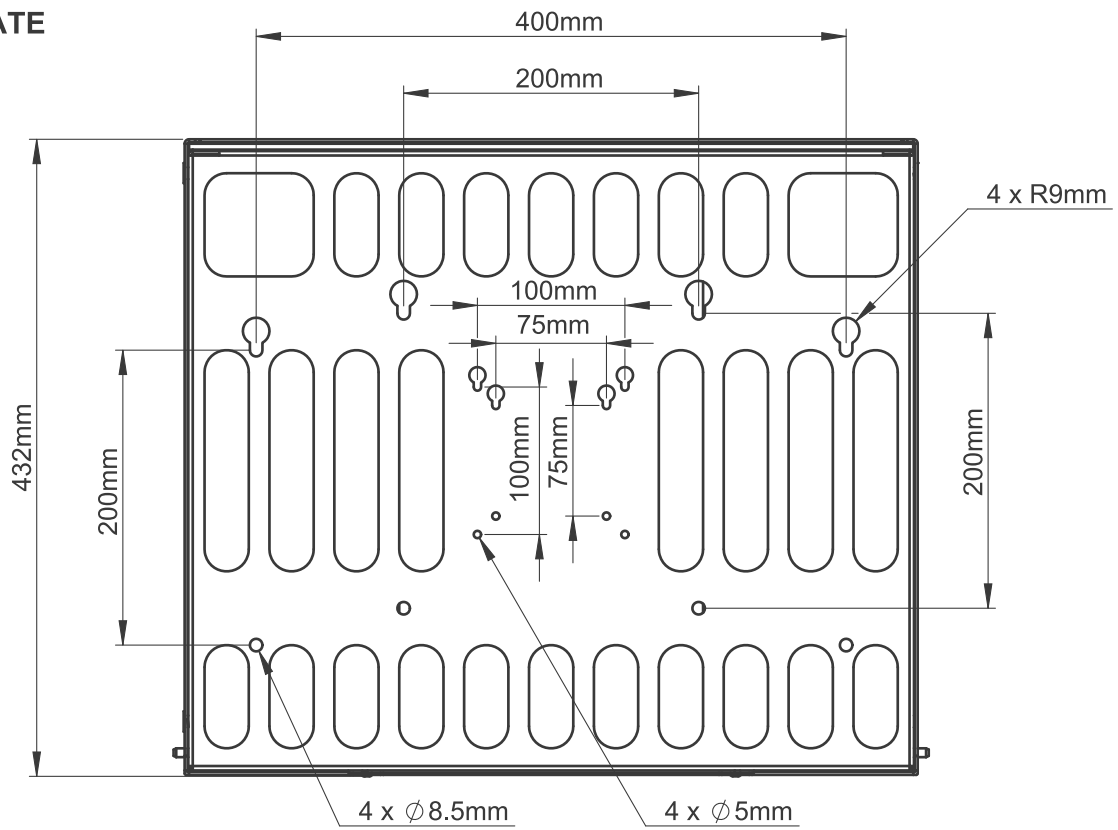


Mounted on a BT8390 Horizontal Rail BT8371 example shown

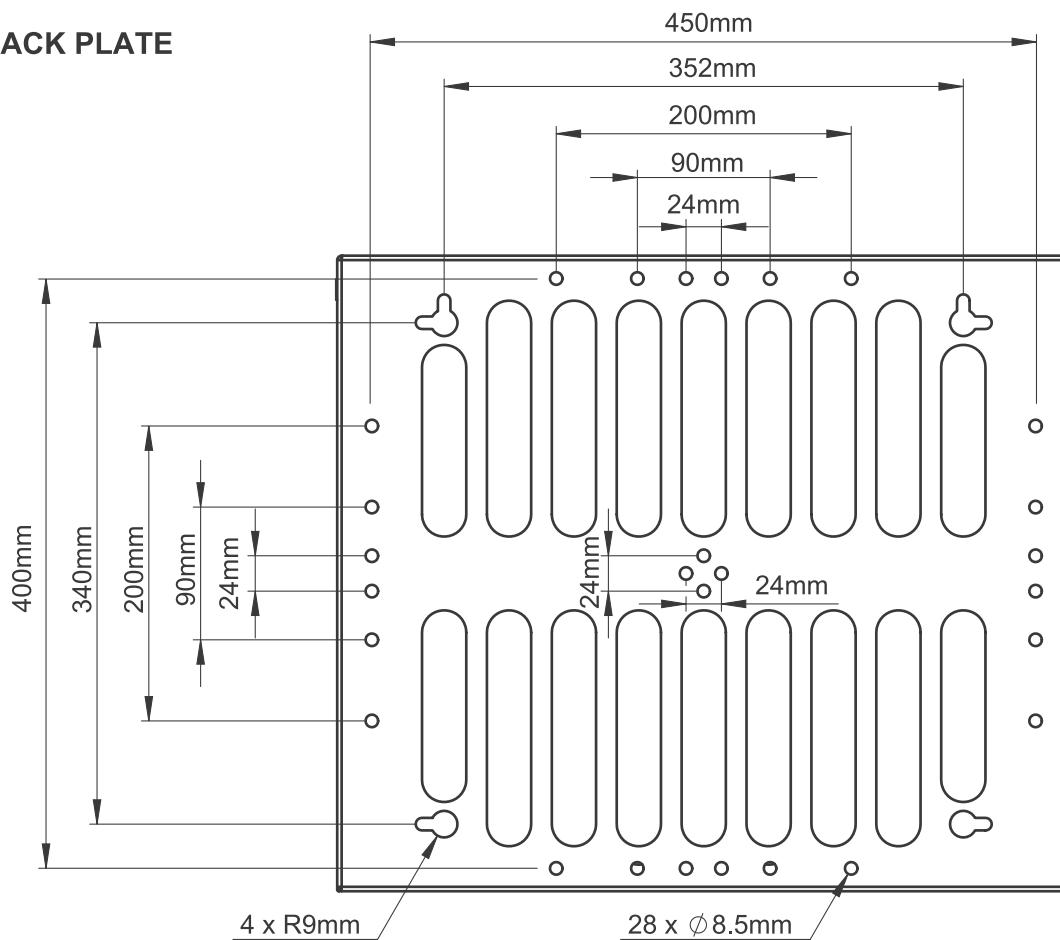


BT7882 PRODUCT DIMENSIONS

FRONT PLATE



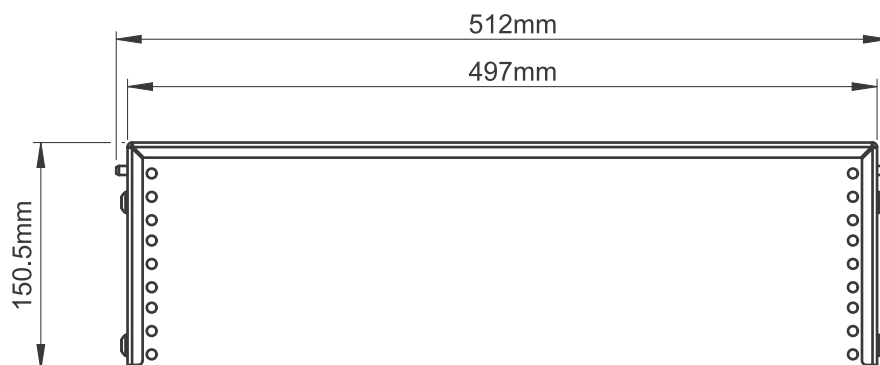
BACK PLATE



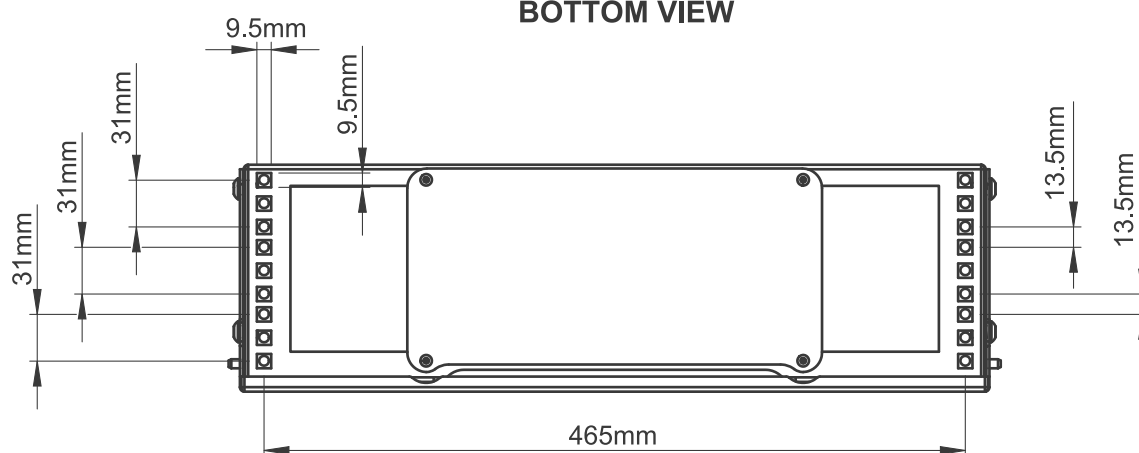
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PRODUCT DIMENSIONS

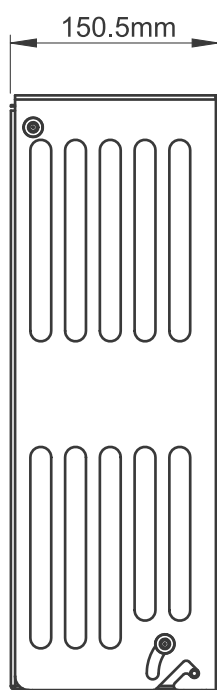
TOP VIEW



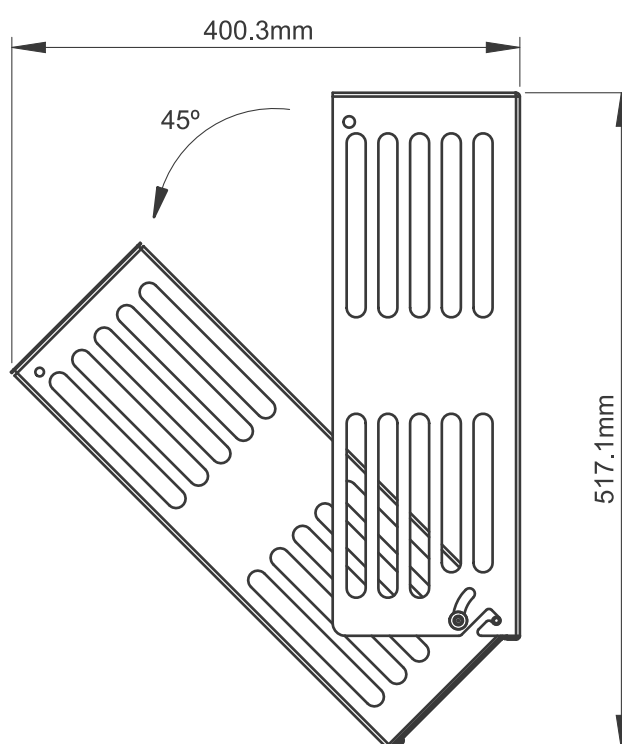
BOTTOM VIEW



SIDE VIEW



OPEN SIDE VIEW



Internal dimensions: **W.488mm H.416mm D.145mm**

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www.btechavmounts.com

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