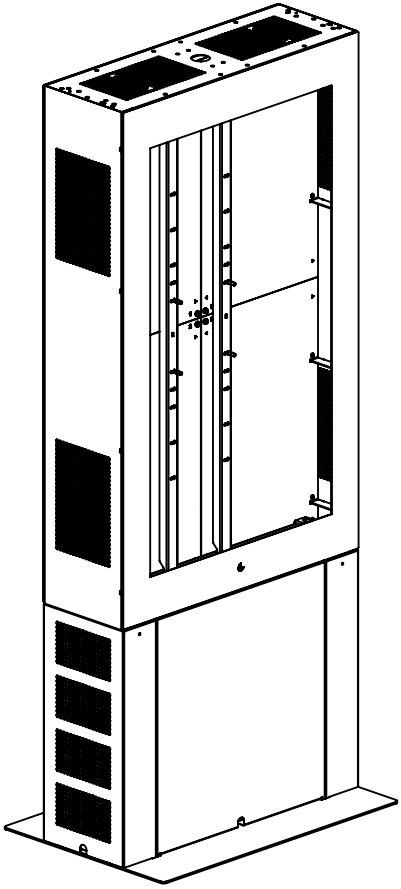
Installation Guide

SPDS10071

Interactive 55" back-to-back freestanding kiosk



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CAUTION

- **Please ensure that you read and understand the content of the installation guide before you begin the installation process.**
- **This product must be installed by a professional installer. More than one person needs to be involved in the installation of this product.**
- **Do not to overtighten the fixings.**
- **It is the responsibility of the installer to use the appropriate fixings for the specific installation location. Please follow the fixing suppliers recommendations for installation.**
- **This product is intended for indoor use only.**
- **This solution is designed for certified hardware and accessories. Always follow the installation guide from the hardware manufacturer for correct installation.**
- **The solution ventilation holes which need to remain clear and open at all times to ensure the correct operations of the screen.**
- **Please don't power the hardware, until the entire solution is fully assembled.**
- **If these installation instructions are not followed precisely, it could lead to product failure and potential personal injury.**
- **Ergonomic Solutions / SpacePole inc. cannot be held responsible for any product failure or personal injury, if the installation instructions are not followed correctly.**
- **Ergonomic Solutions / SpacePole inc. cannot be held responsible for any product failure or personal injury, if any modifications have been made to the product by the customer.**

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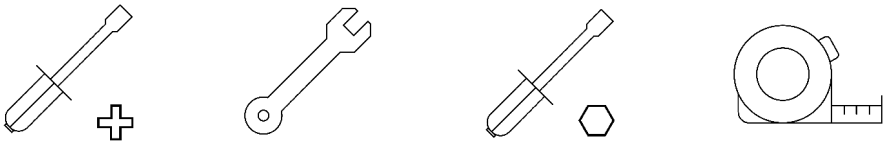
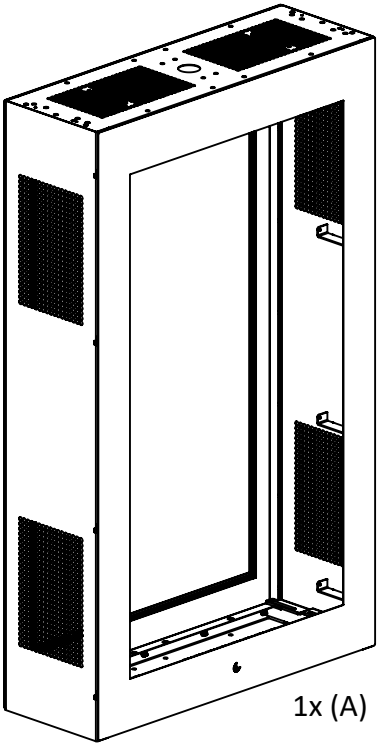
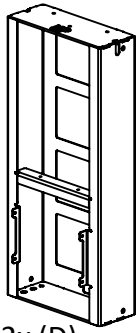
Tool list



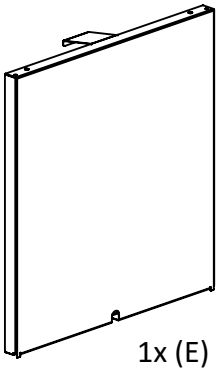
Box content 1/3



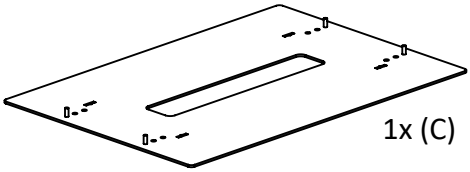
1x (A)



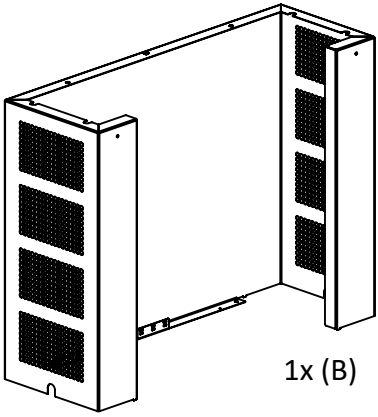
2x (D)



1x (E)



1x (C)



1x (B)

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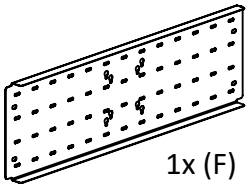
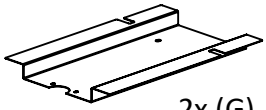
Box content 2/3



1x (F)

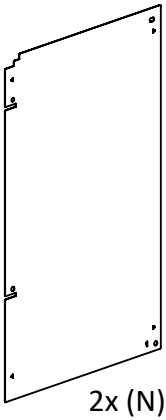
1x (H)

2x (I) 2x (J)

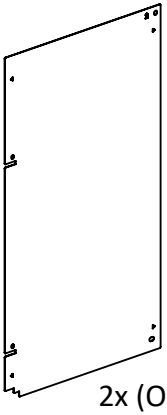


2x (G)

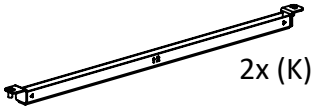
1x (M)



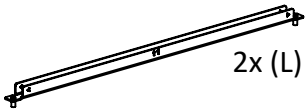
2x (N)



2x (O)



2x (K)



2x (L)

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Box content 3/3

Fixings included for installation.

2x Flange nut M4

4x Flange nut M6

4x Flange nut M8

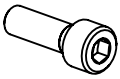
8x Nut M8

4x Pozi screw M4x6mm

8x Hex screw M6x8mm

4x Hex screw M6x12mm

8x Hex screw M6x6mm


4x Hex screw M8x25mm

8x Washer M8 16x1.6mm

2x Washer 4x25mm

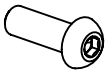
Included fixings to be used for VESA/screen.

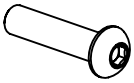
2 x Fixing bag MK10-0076 each including:

4x Washer M8 16x1.6mm

4x Spacer Ø8.4xØ15.5x5mm

4x Hex screw M8x16mm

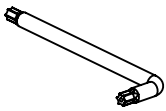

4x Hex screw M8x25mm


4x Hex screw M8x35mm

4x Hex screw M6x12mm

Included optional secure screws for locking the door.

2x Secure screw M6x12mm


1x Secure allen key

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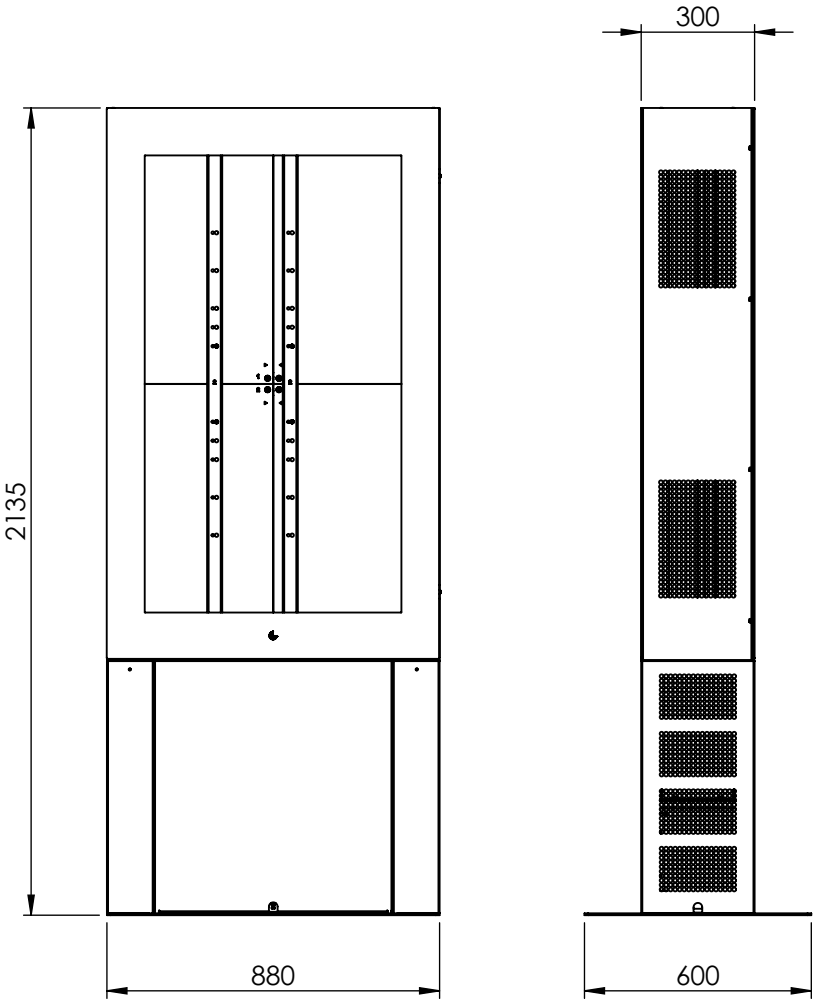
Dimensions [mm]



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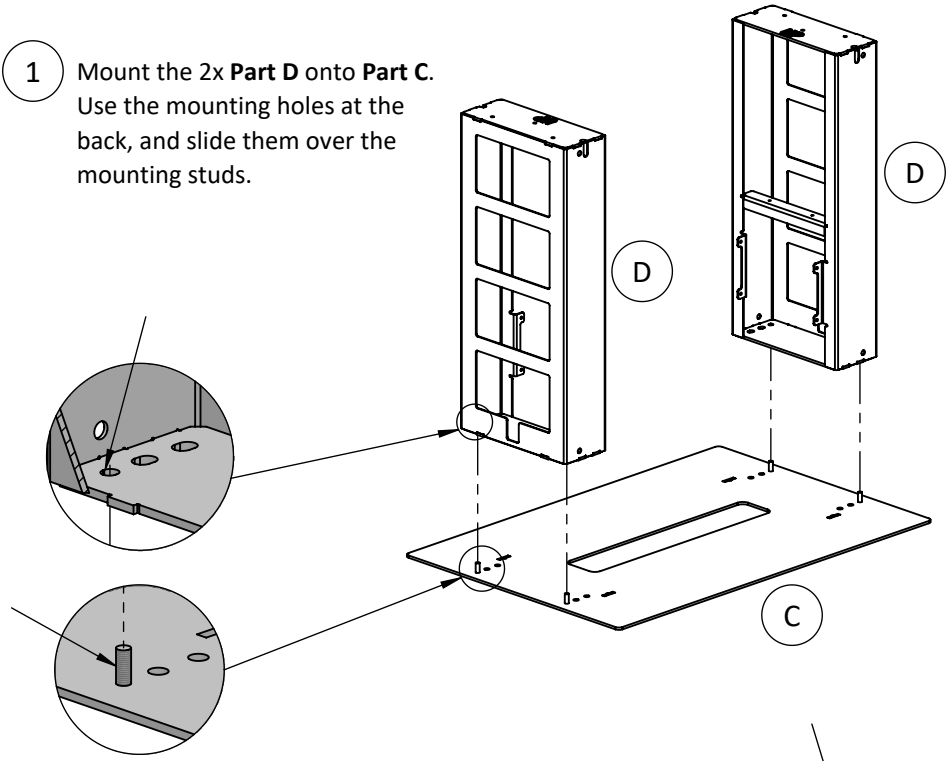
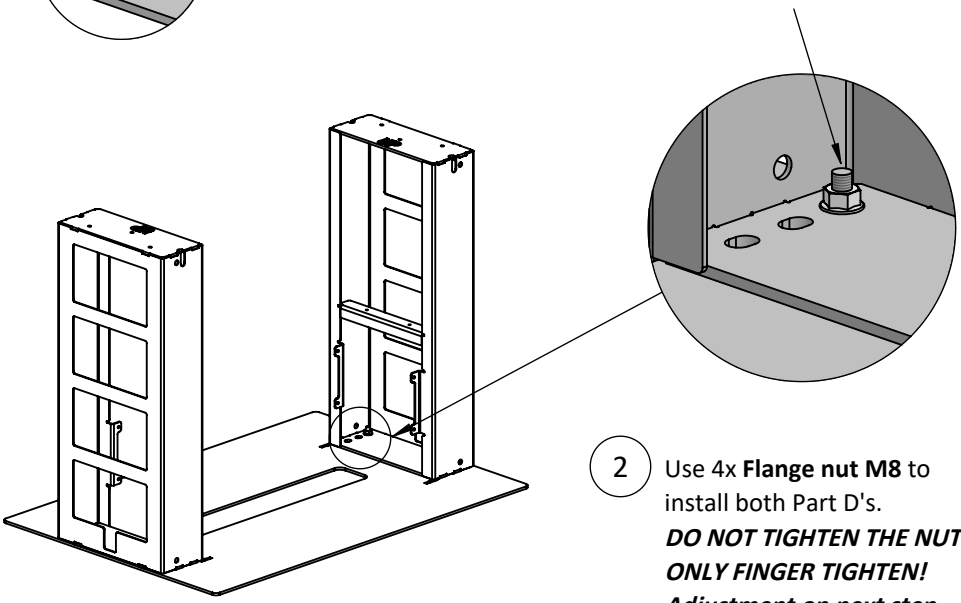
Steps

Step 1:

1 Mount the 2x **Part D** onto **Part C**. Use the mounting holes at the back, and slide them over the mounting studs.





2 Use 4x **Flange nut M8** to install both Part D's.
DO NOT TIGHTEN THE NUTS!
ONLY FINGER TIGHTEN!
Adjustment on next step.

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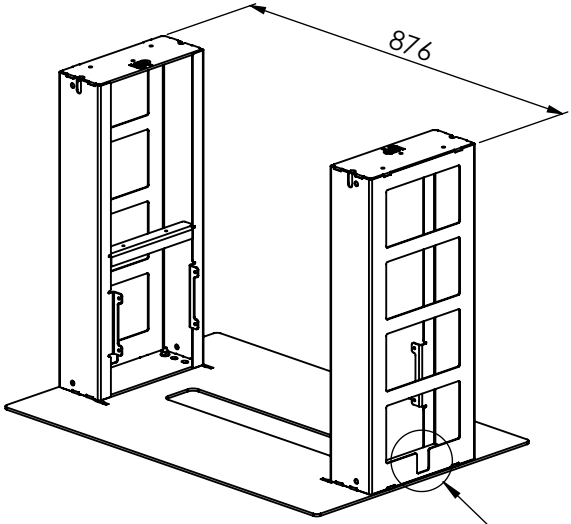
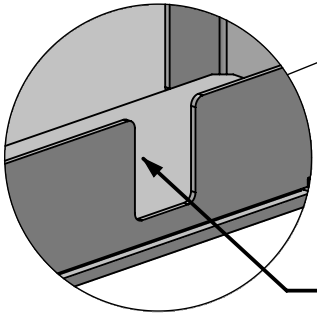
Steps

Step 2:

1 Measure from the outside at both ends,
and adjust the distance to reach 876 mm.
Measure distance on both sides.
Only finger tighten, fully tightening and adjustment on later step necessary.





2 Route cables for the base
module before next step.

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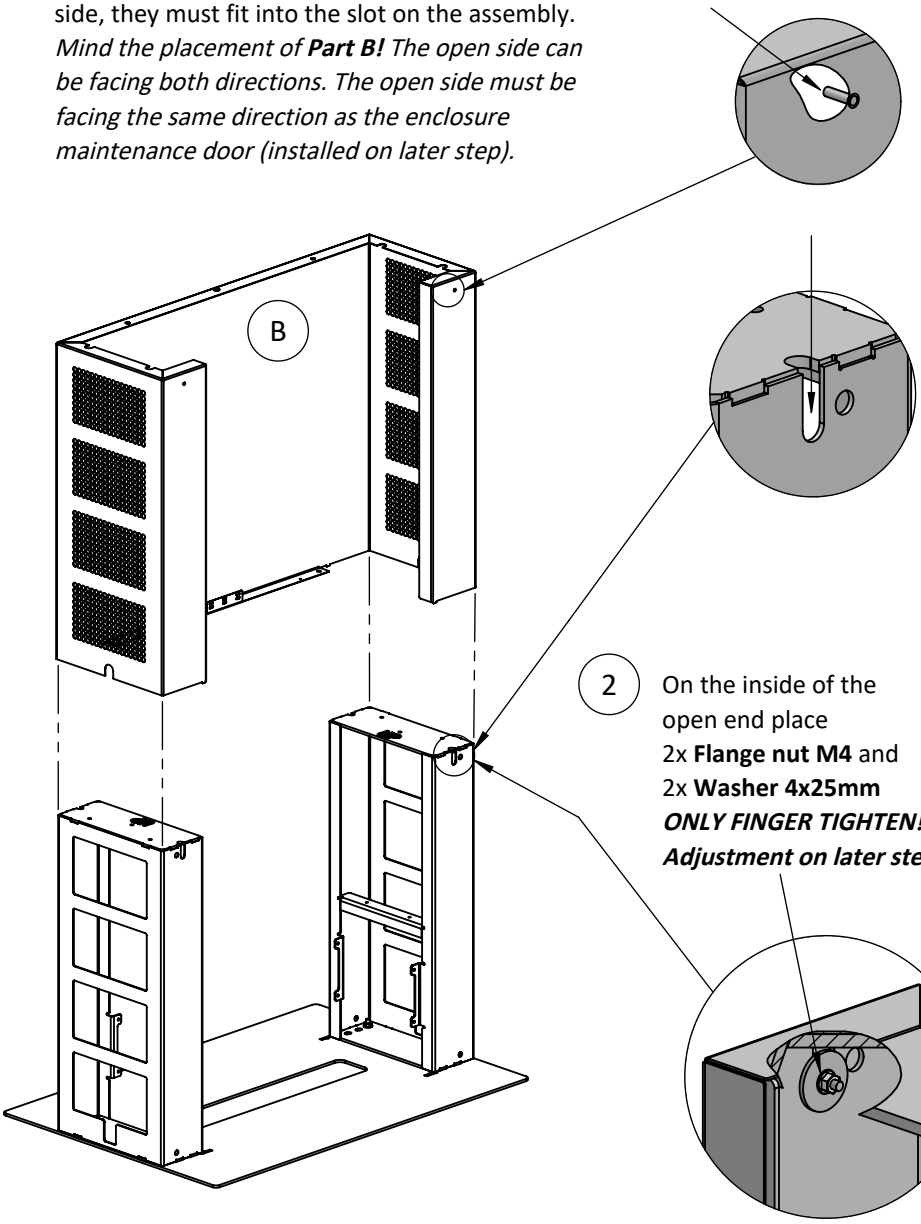
Steps

Step 3:

1 Slide **Part B** over the assembly.
Mind the threaded studs at both ends of the open side, they must fit into the slot on the assembly.
*Mind the placement of **Part B!** The open side can be facing both directions. The open side must be facing the same direction as the enclosure maintenance door (installed on later step).*



2 On the inside of the open end place
2x **Flange nut M4** and
2x **Washer 4x25mm**
ONLY FINGER TIGHTEN!
Adjustment on later step.

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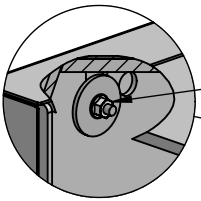
Steps

Step 4:

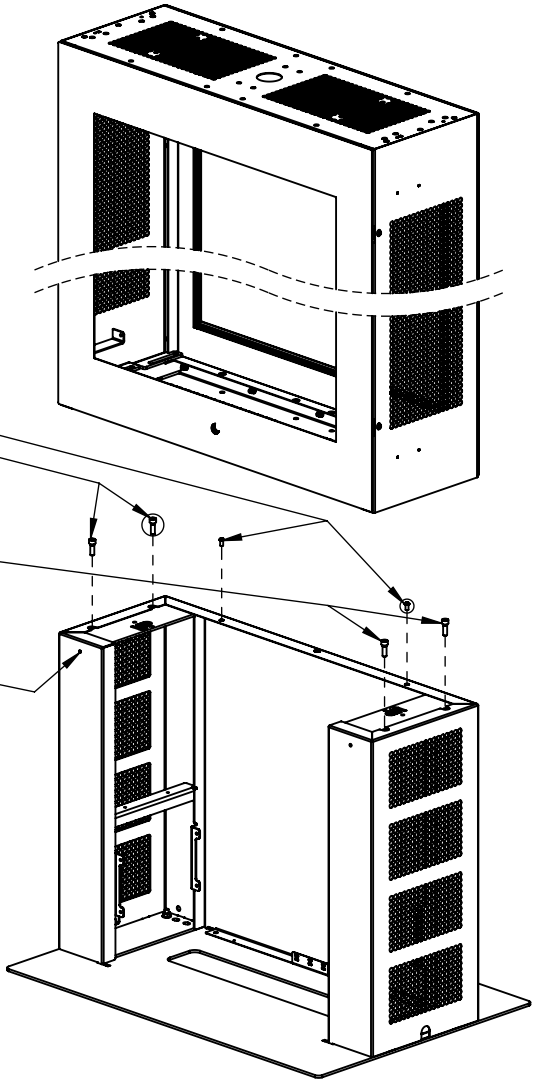
1 Mount **Part A** onto the assembly using the matching mounting holes. Use 4x **Hex screw M8x25mm** and 2x **Hex screw M6x12mm** to fasten the parts.
*Mind the placement of **Part A!** The maintenance door must be facing the same directing as the open side on the base unit.*

2x **Hex screw M6x12mm**

4x **Hex screw M8x25mm**



2 Tighten/adjust the nut accordingly to make the surface of the base module (**Part B**) flush with the top module (**Part A**).



3 *Final adjustments may be necessary for aligning the top & base modules.*
Now fully tighten all screws in the base & top module.

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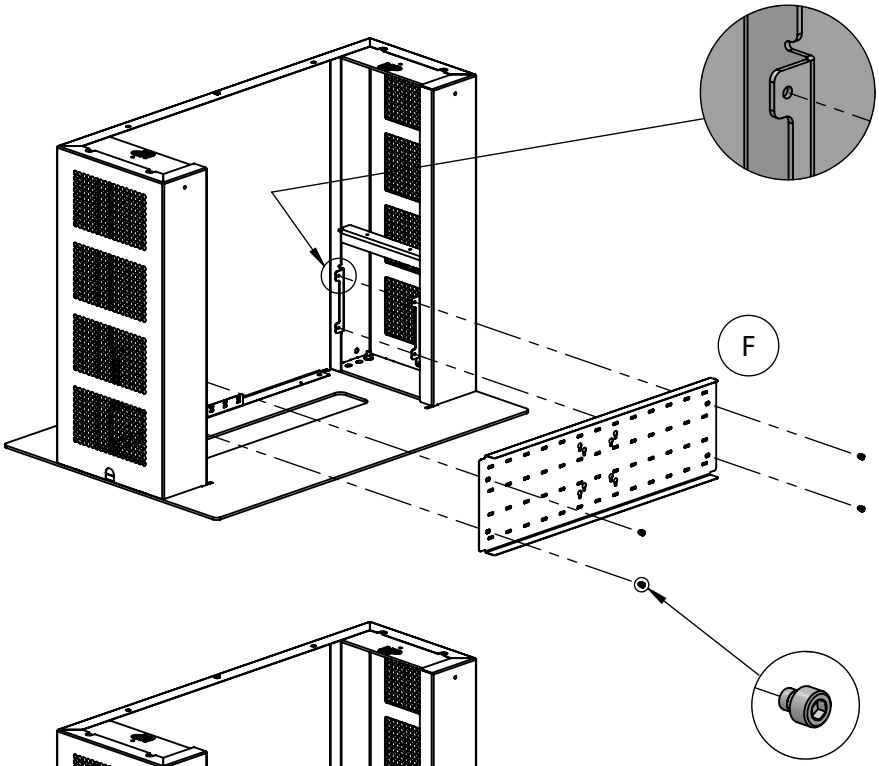
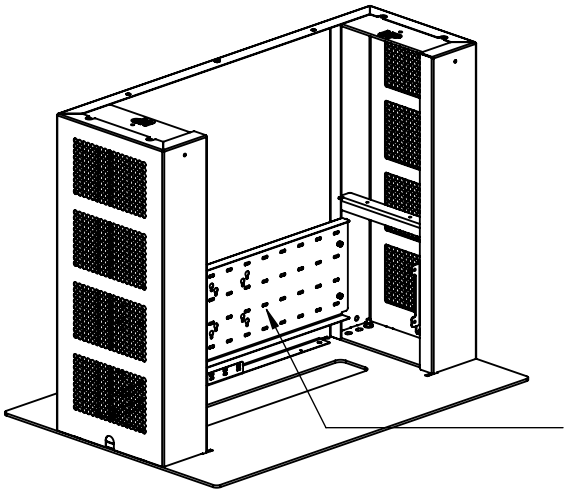
Steps

Step 5:

1 Mount **Part F** to the brackets at the back of the assembly.
Use 4x **Hex screw M6x6mm** to fasten the part.





*Optional hardware can be mounted on the **Part F** mounting plate.*

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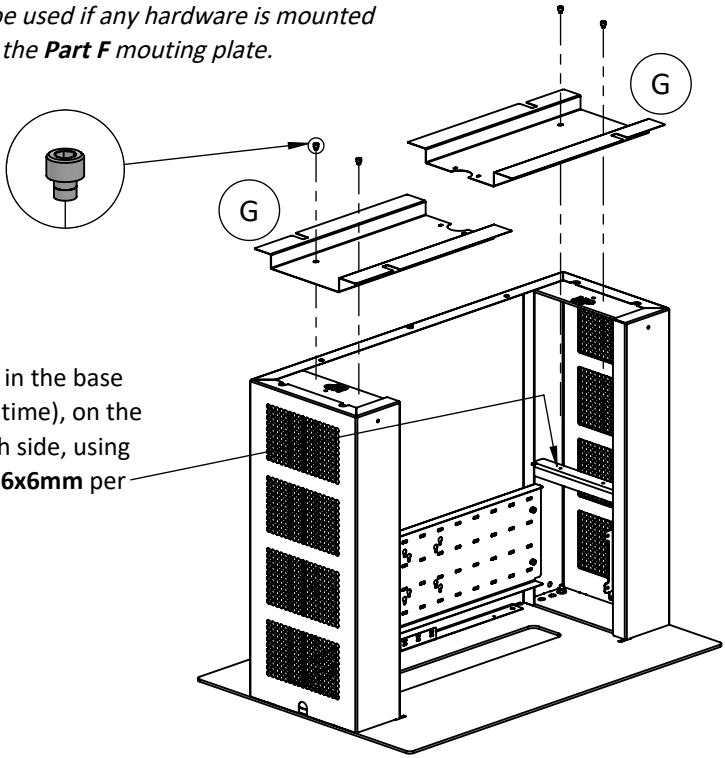
Steps

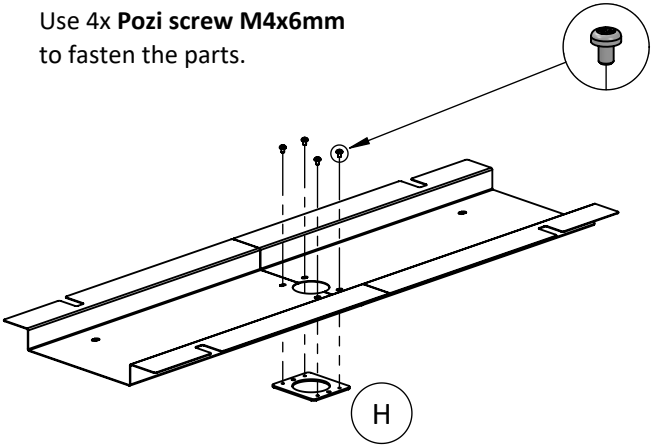
Step 6: (Optional)

*Seperator only to be used if any hardware is mounted in the base unit on the **Part F** mouting plate.*



1 Install 2x **Part G** in the base unit (one at the time), on the brackets on each side, using 2x **Hex screw M6x6mm** per panel.

2 Assembly the 2x **Part G** components together with **Part H**.
Use 4x **Pozi screw M4x6mm** to fasten the parts.



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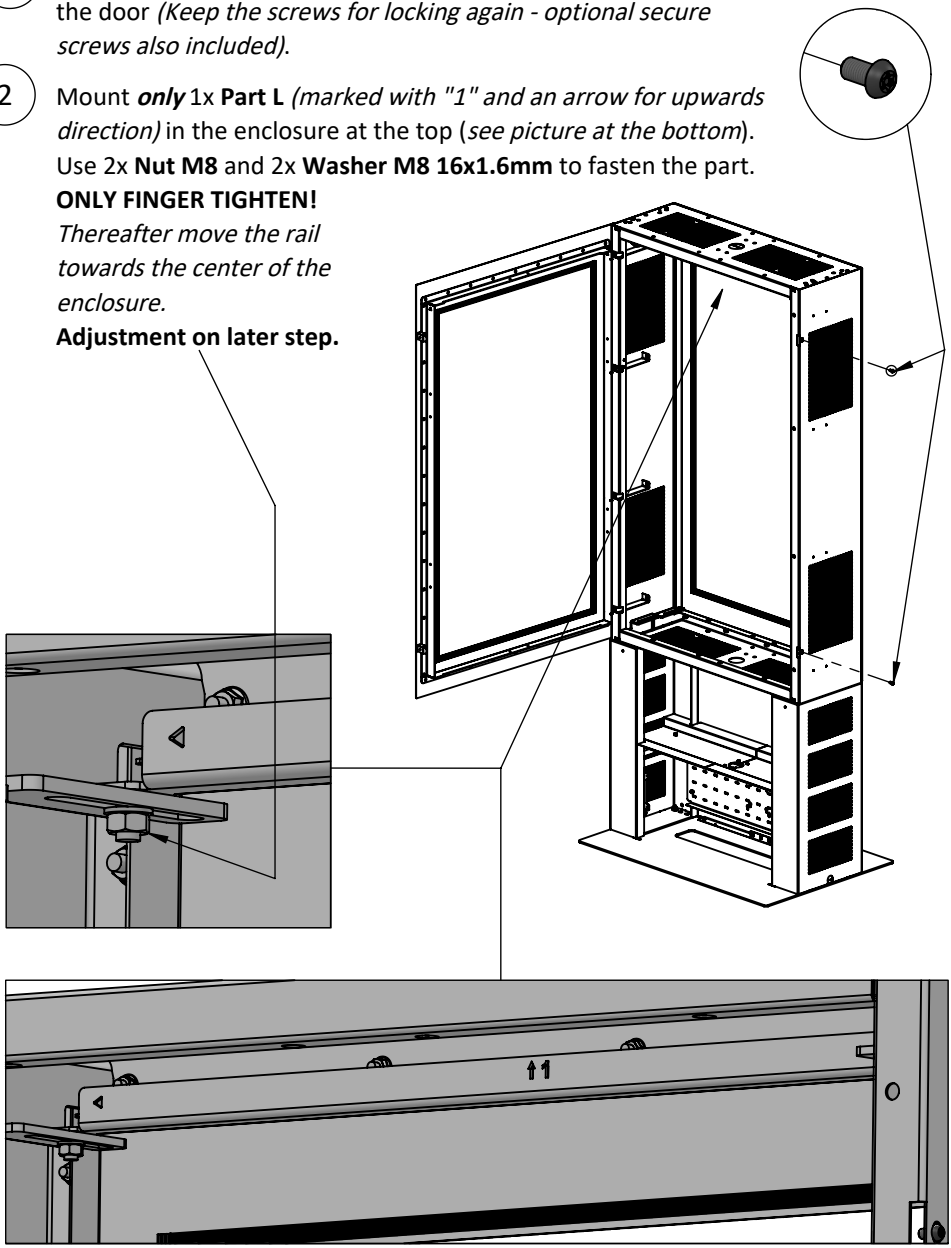
Steps

Step 7:

1. Remove the two screws on the right side of the cabinet, to open the door *(Keep the screws for locking again - optional secure screws also included).*

2. Mount ***only*** 1x **Part L** *(marked with "1" and an arrow for upwards direction)* in the enclosure at the top (*see picture at the bottom*). Use 2x **Nut M8** and 2x **Washer M8 16x1.6mm** to fasten the part. **ONLY FINGER TIGHTEN!** *Thereafter move the rail towards the center of the enclosure.* **Adjustment on later step.**



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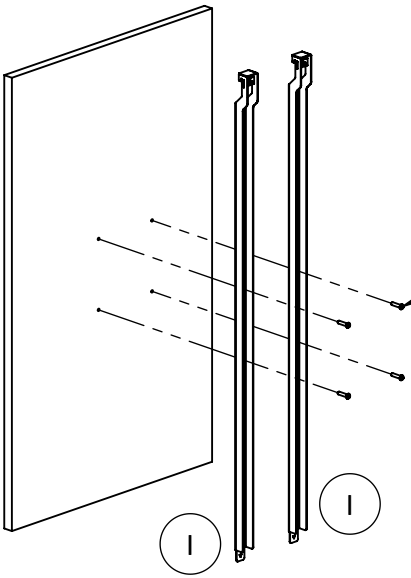
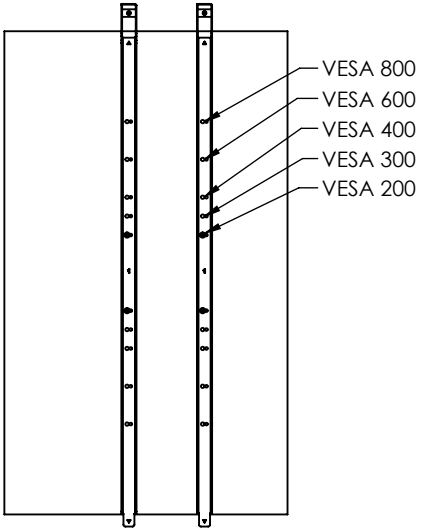
Steps

Step 8:

1 Install the vertical VESA rails 2x **Part I** *(marked with "1")* on screen no. 1 with the appropriate fixings, and in the correct mounting holes, according to VESA type.
*For the following steps this will be called **"Screen 1"**.*





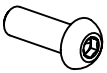
Included fixings to be used for VESA/screen.

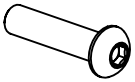
1 x Fixing bag MK10-0076 including:

4x Washer M8 16x1.6mm

4x Spacer Ø8.4xØ15.5x5mm

4x Hex screw M8x16mm


4x Hex screw M8x25mm


4x Hex screw M8x35mm

4x Hex screw M6x12mm

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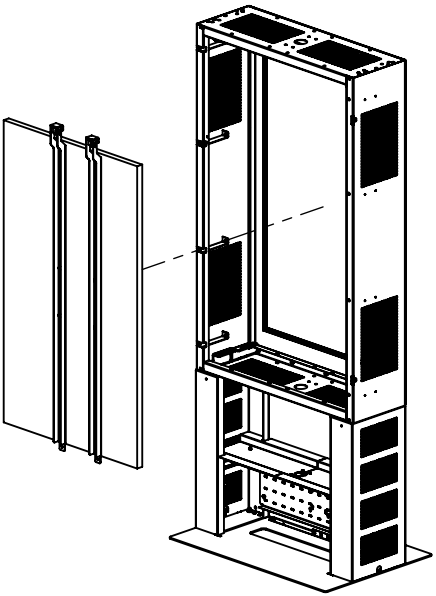
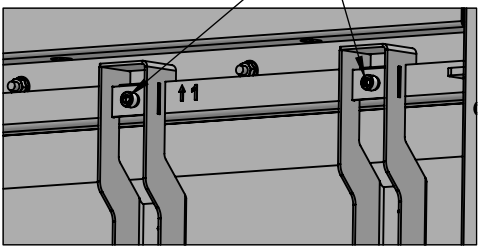
Steps

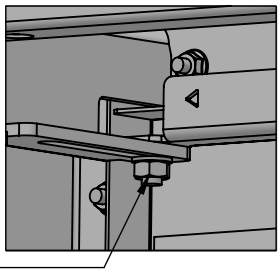
Step 9:



1. Mount the ***"Screen 1"*** by hanging the vertical rails on the top horizontal rail inside the enclosure.

2. Adjust sideways until satisfactory, and then tighten the screws on top of the vertical rails.

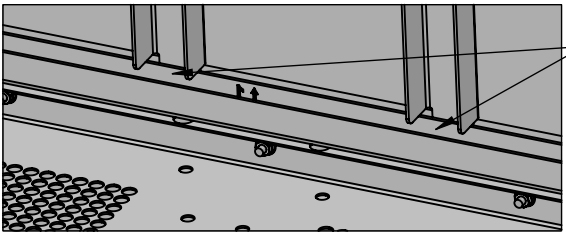


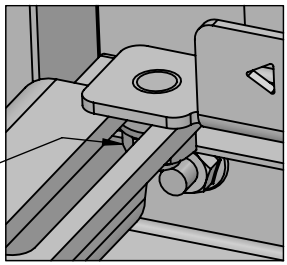


3. Push the screen towards the opening, until it touches the rubber padding.

4. Now tighten the nuts on the top vertical rail, to lock the screen in position.

5. Mount the other 1x **Part L** *(marked with "1" and an arrow for upwards direction)* in the enclosure at the bottom. Use 2x **Nut M8** and 2x **Washer M8 16x1.6mm** to fasten the part.
Push towards the bottom part of the vertical rails.





6. When the screen touches the rubber padding at the bottom, then tighten the nuts.

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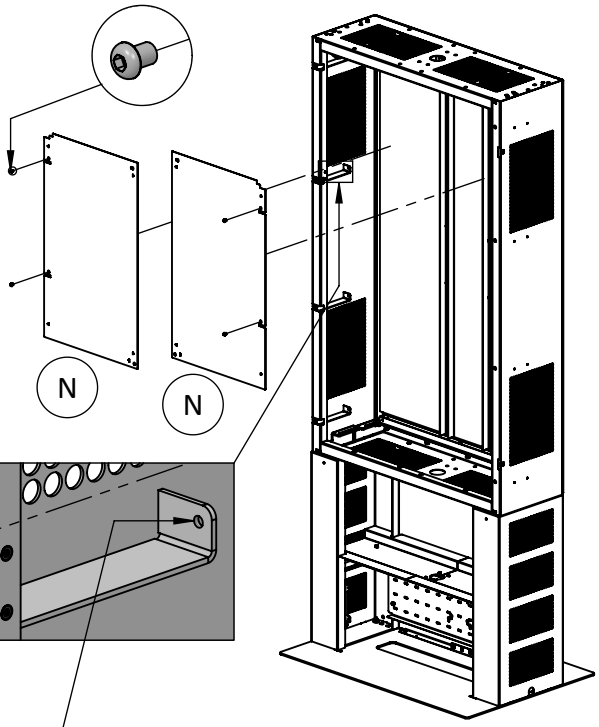
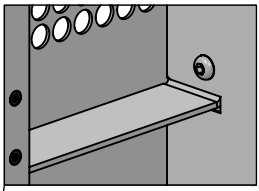
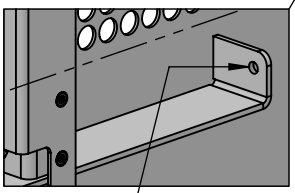
Steps

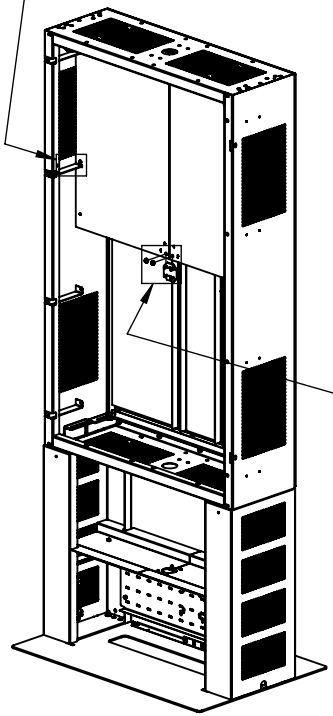
Step 10:



1 Route all necessary cables (for both screens) from the base module into the top module before continuing. Connect the cables for ***"Screen 1"*** now.

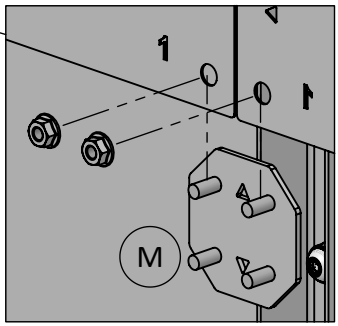






2 Mount the 2x **Part N** seperator panels *(marked with "1"*) on the hinges at the top of the cabinet. Fasten each panel with 2x **Hex screw M6x8mm**.

3 Mount **Part M** from the backside of the two seperator panels. Use 2x **Flange nut M6** to fasten the part.



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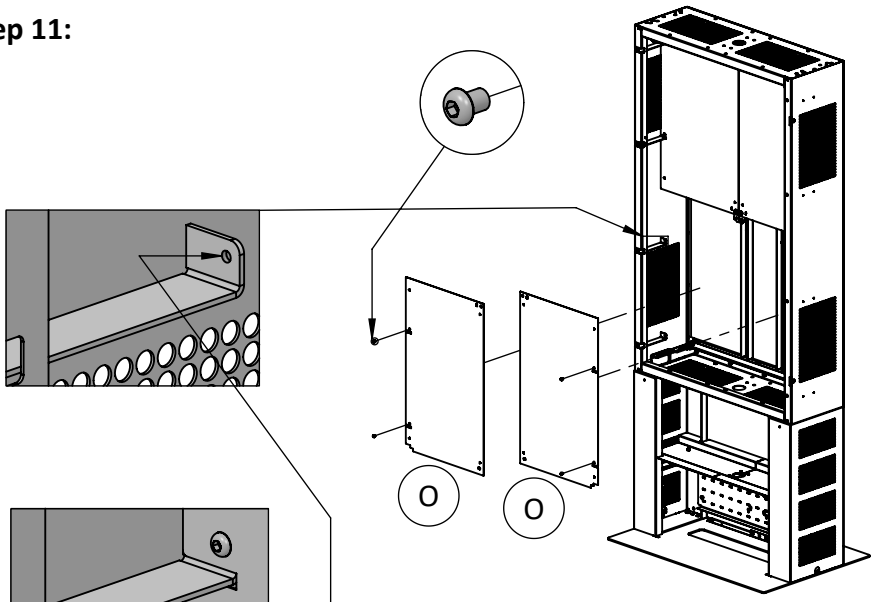
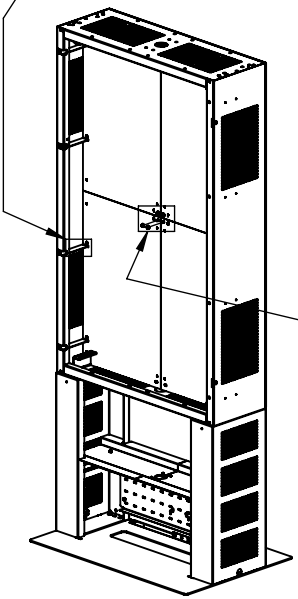
Steps

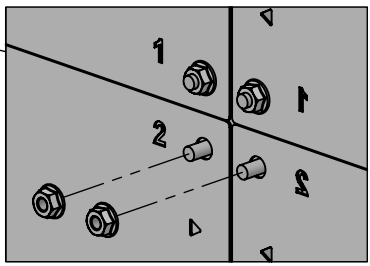
Step 11:



1 Mount the 2x **Part O** seperator panels *(marked with "2"*) on the hinges at the bottom of the cabinet. Fasten each panel with 2x **Hex screw M6x8mm**.



2 Mount the seperator panels to **Part M**. Use 2x **Flange nut M6** to fasten the parts.



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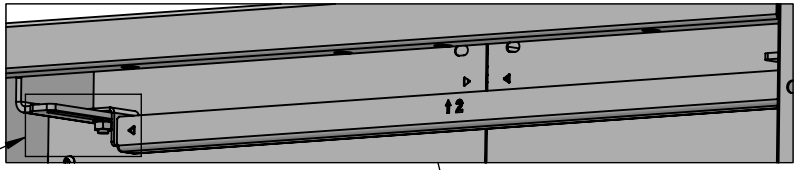
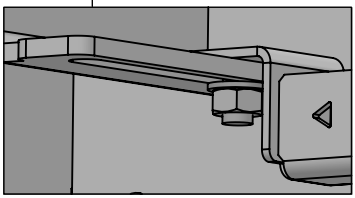
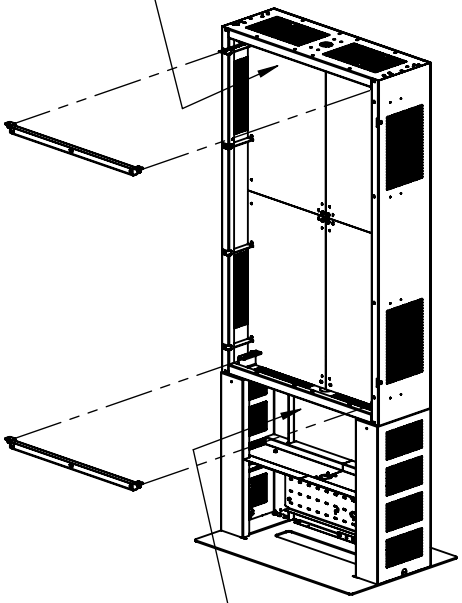
Steps

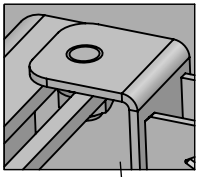
Step 12:

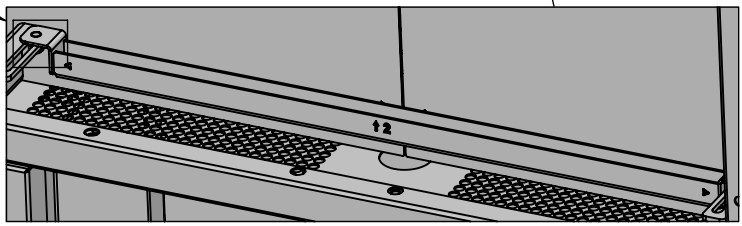






1 Mount 2x **Part K** *(marked with "2" and an arrow for upwards direction)* in the enclosure at the top and bottom (*see picture at the bottom*).
Use 2x **Nut M8**
and 2x **Washer M8 16x1.6mm**
to fasten each part.
ONLY FINGER TIGHTEN!
Adjustment on later step.





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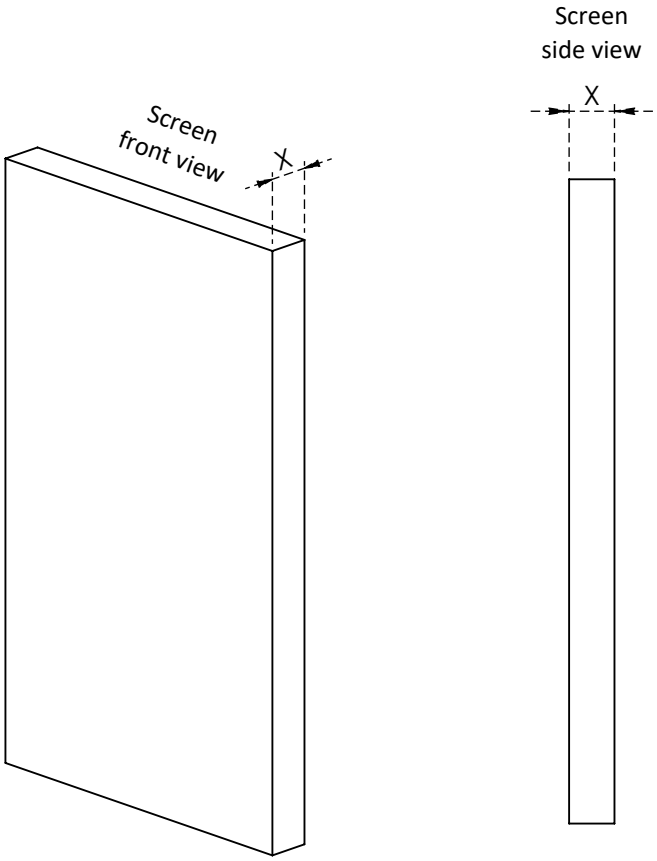
Steps

Step 13:

1. Measure **screen thickness (X mm)** or get value from the screen technical specification sheet.

2. Note, total adjustment is **71mm**.
Minimum recomended screen thickness: 28,5mm.
Maximum recomended screen thickness: 89,5mm.



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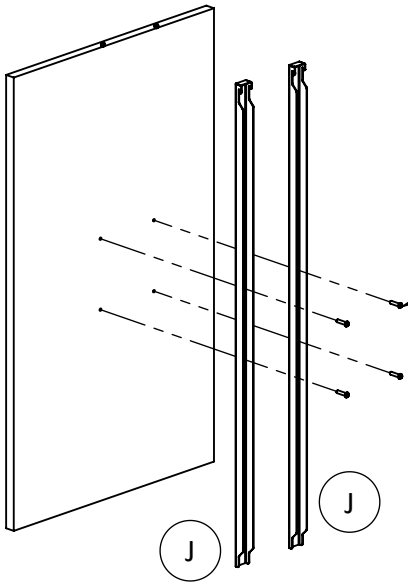
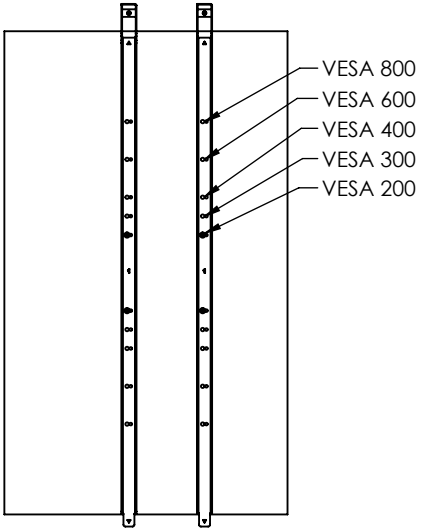
Steps

Step 14:

1 Install the vertical VESA rails 2x **Part J** *(marked with "2")* on screen no. 2 with the appropriate fixings, and in the correct mounting holes, according to VESA type.
*For the following steps this will be called **"Screen 2"**.*





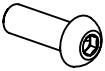
Included fixings to be used for VESA/screen.

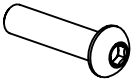
1 x Fixing bag MK10-0076 including:

4x Washer M8 16x1.6mm

4x Spacer Ø8.4xØ15.5x5mm

4x Hex screw M8x16mm


4x Hex screw M8x25mm


4x Hex screw M8x35mm

4x Hex screw M6x12mm

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Steps

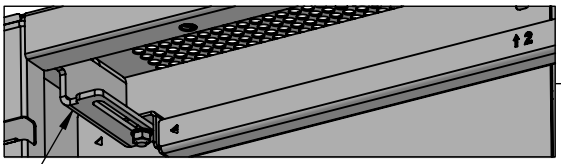
Step 15:

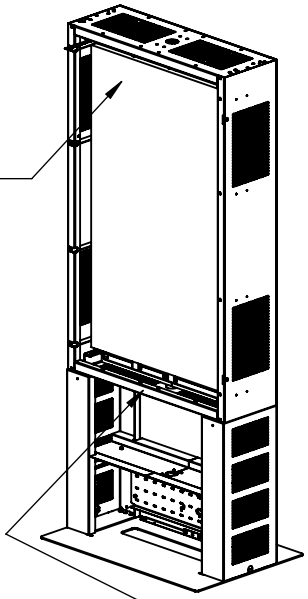
1 Measure between the two highligted surfaces, (marked with hatching) in the detailed view.

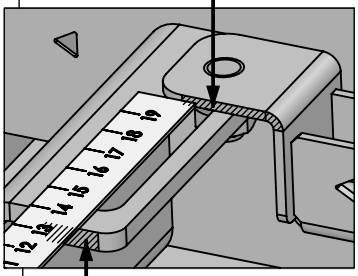
Measurement must be **(X mm - 29,5mm) ±1mm.**
(X = screen thickness)

Adjust distance to the calculated above.

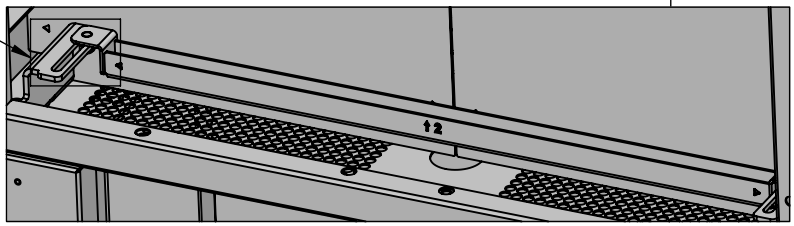
Repeat task for top/bottom,
left/right side of both brackets.







Measure from these two surfaces (marked with hatching)



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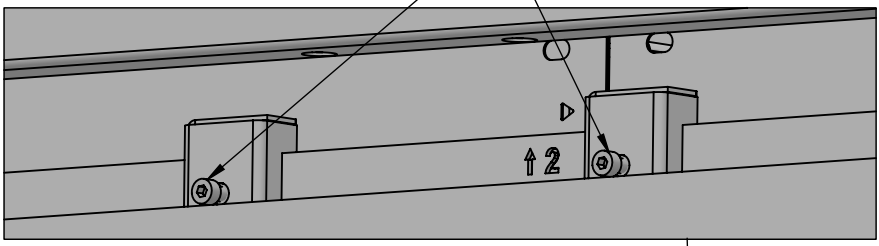
Steps

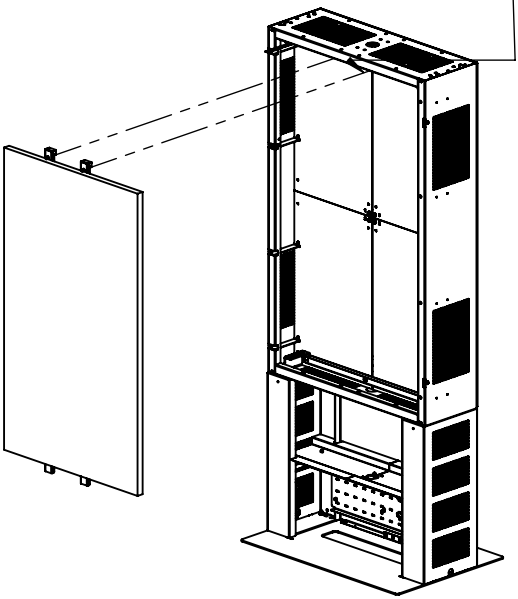
Step 16:

1. Connect all the cables to ***"Screen 2"*** before mounting the screen.

2. Mount the ***"Screen 2"*** by hanging the vertical rails on the top horizontal rail inside the enclosure.

3. Adjust sideways until satisfactory, and then tighten the screws on top of the vertical rails.





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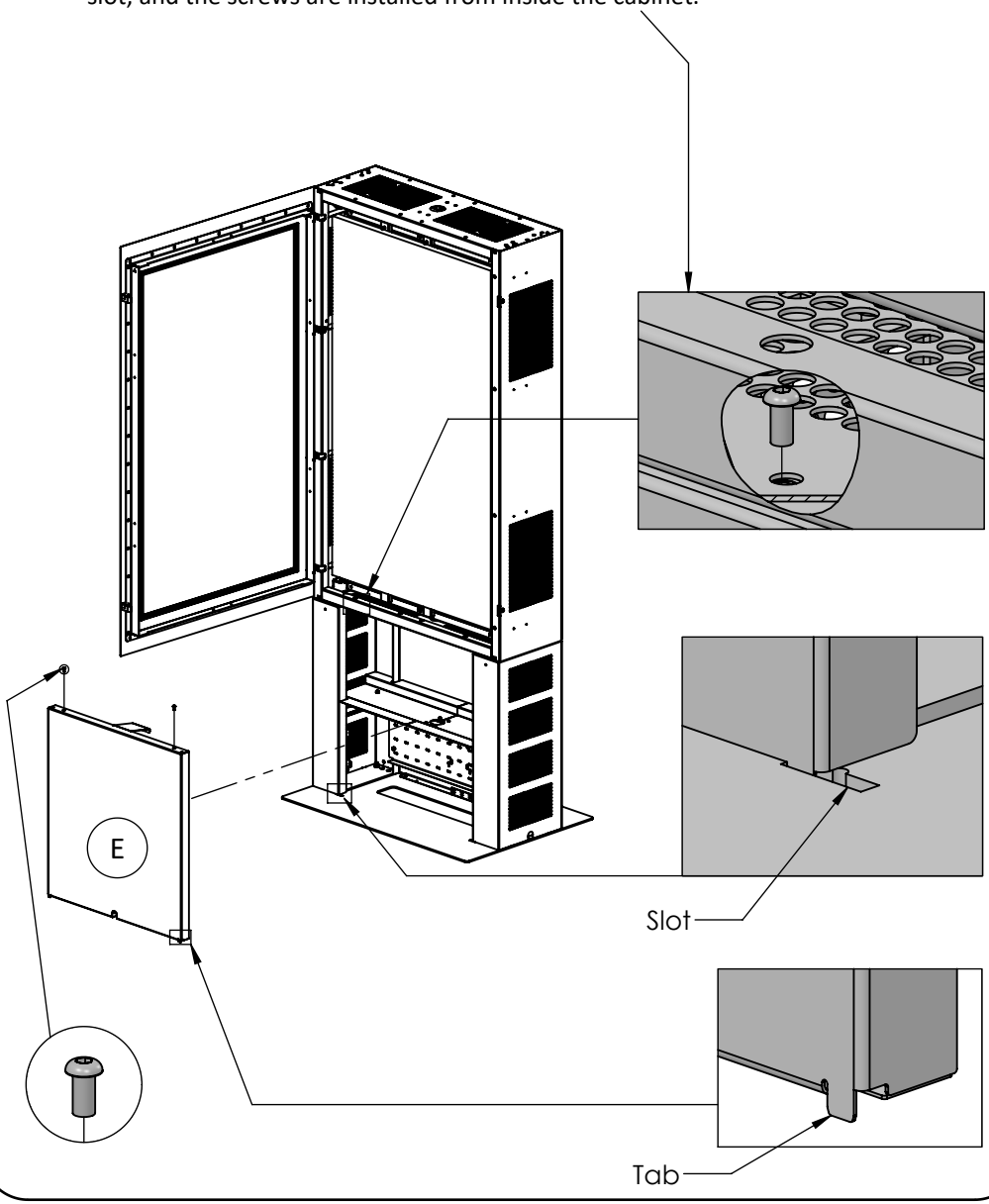
Steps

Step 17:

1 Mount **Part E** cover plate with 2x **Hex screw M6x12mm**. The tab in the bottom left and right corner must fit in the slot, and the screws are installed from inside the cabinet.



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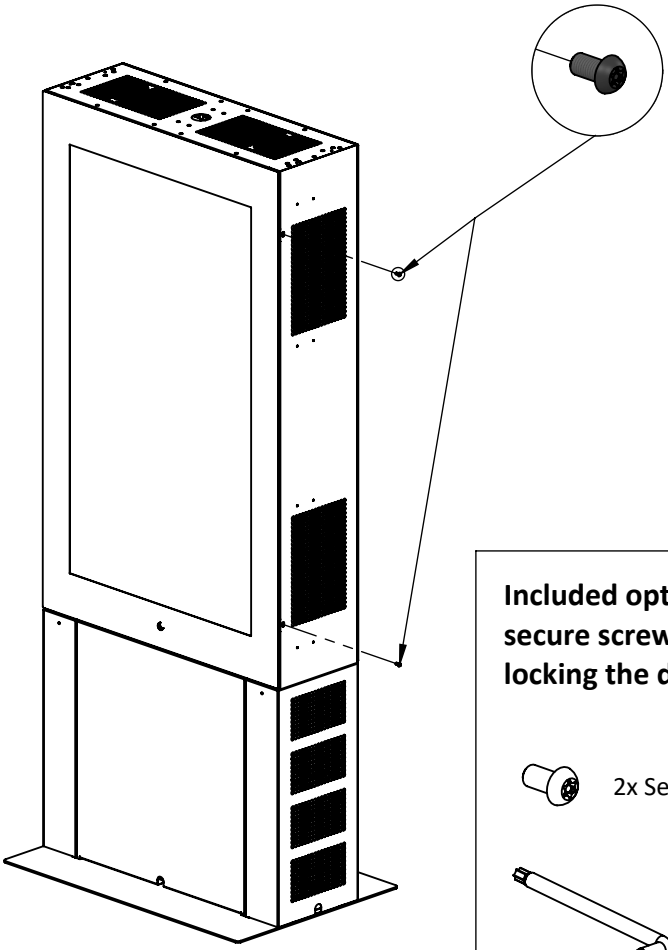
Steps

Step 18:

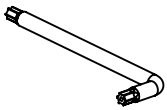
1. Close the door and re-install the two screws on the right side of the cabinet, to secure the door.
   Optional alternative secure screws are included, and can replace the normal screws mounted from the factory.

2. **The installation is now completed.**



Included optional secure screws for locking the door.

2x Secure screw M6x12mm



1x Secure allen key

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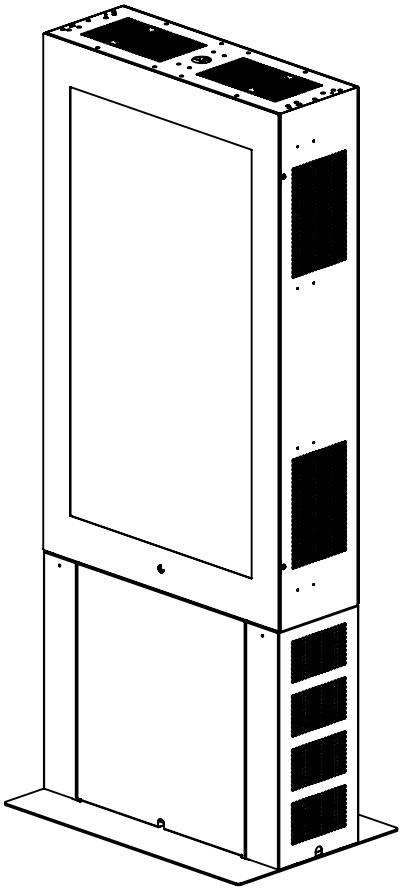

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