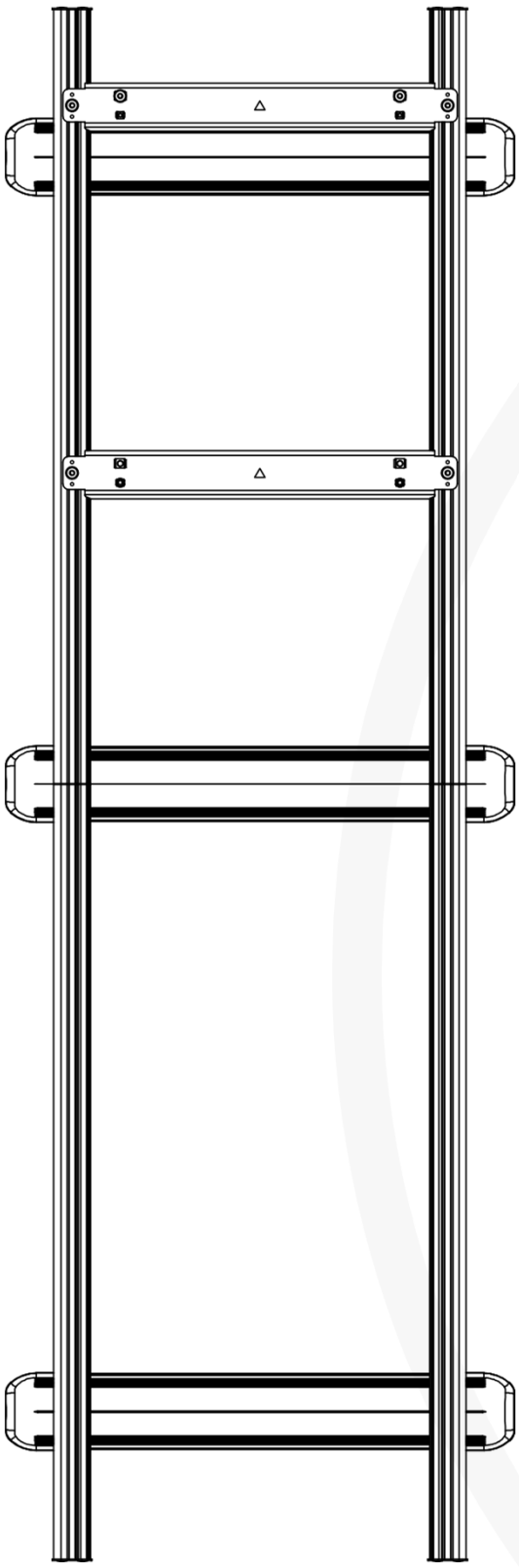
Installation manual
BalanceBox® 400
Floor Support



item number: 481A43001

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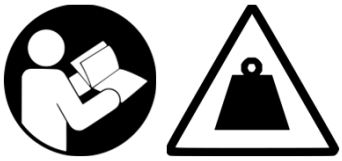
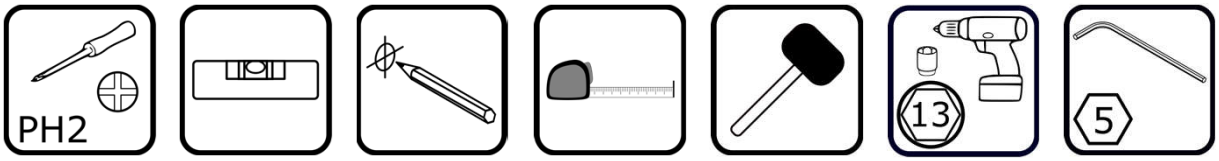
General Warnings



Tools



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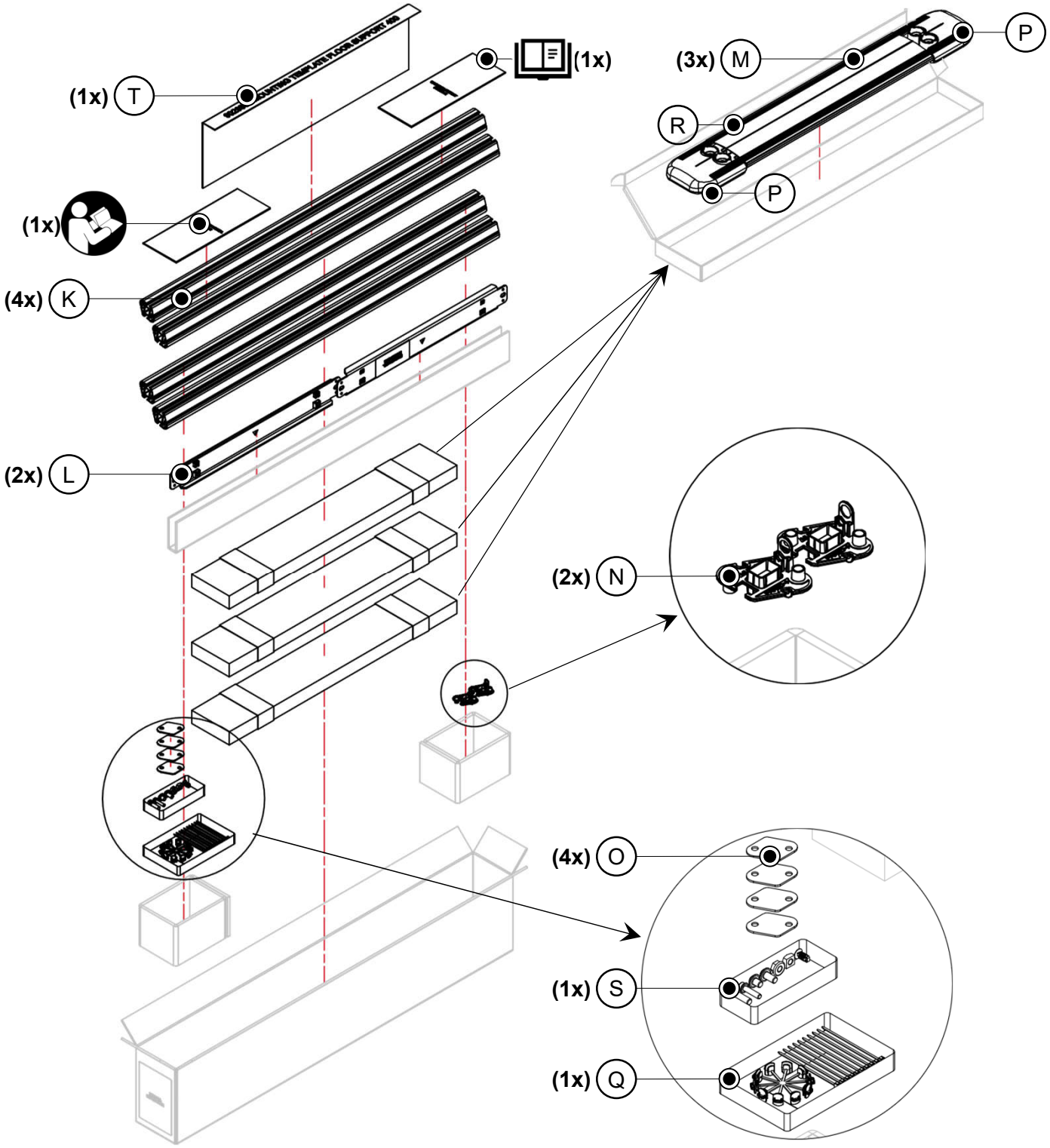
Content of the box



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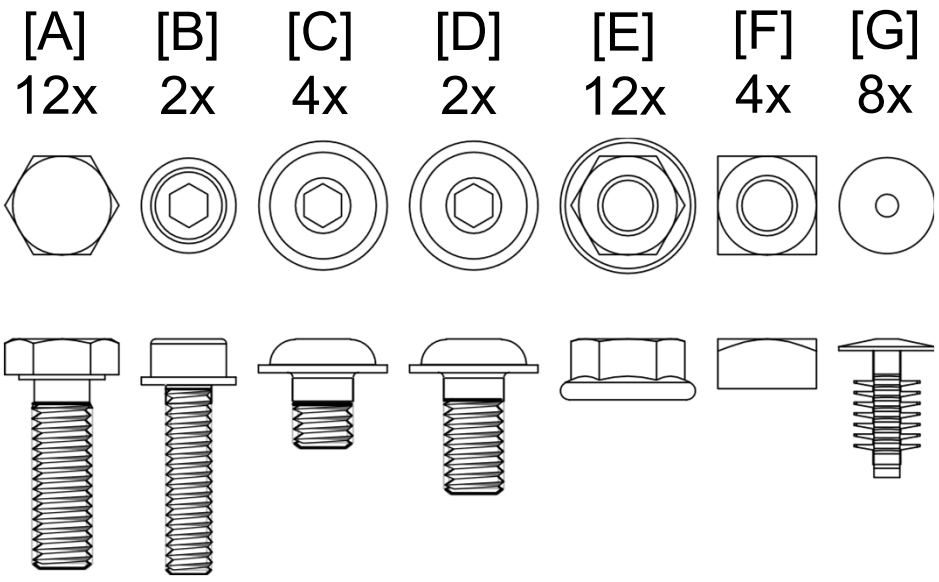
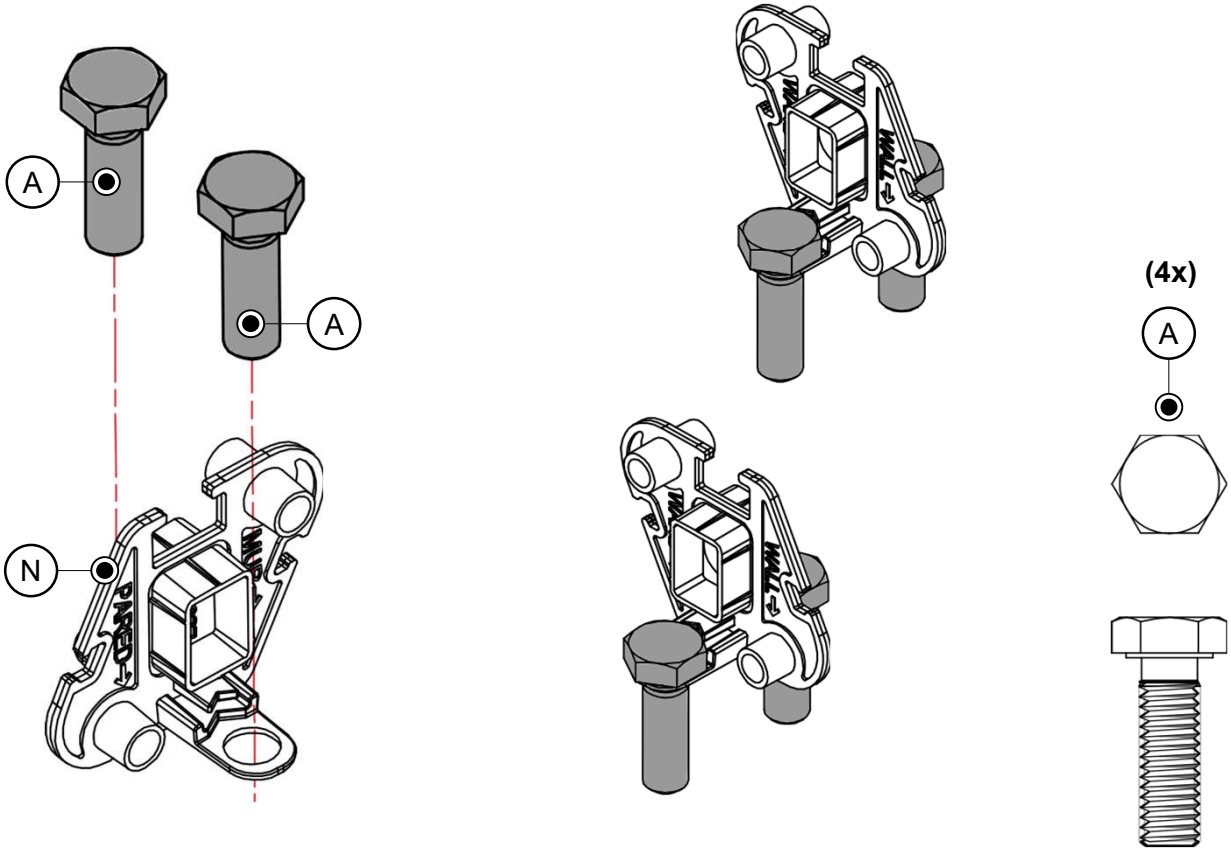
Content of the bag with screws [S]



1 Insert 2x bolt [A] in profile connector [N]



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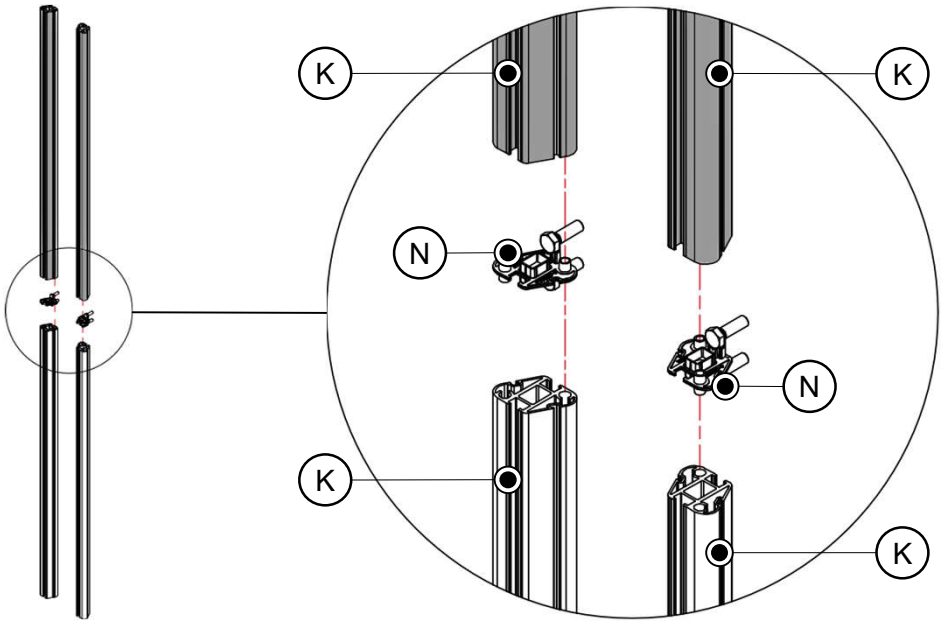
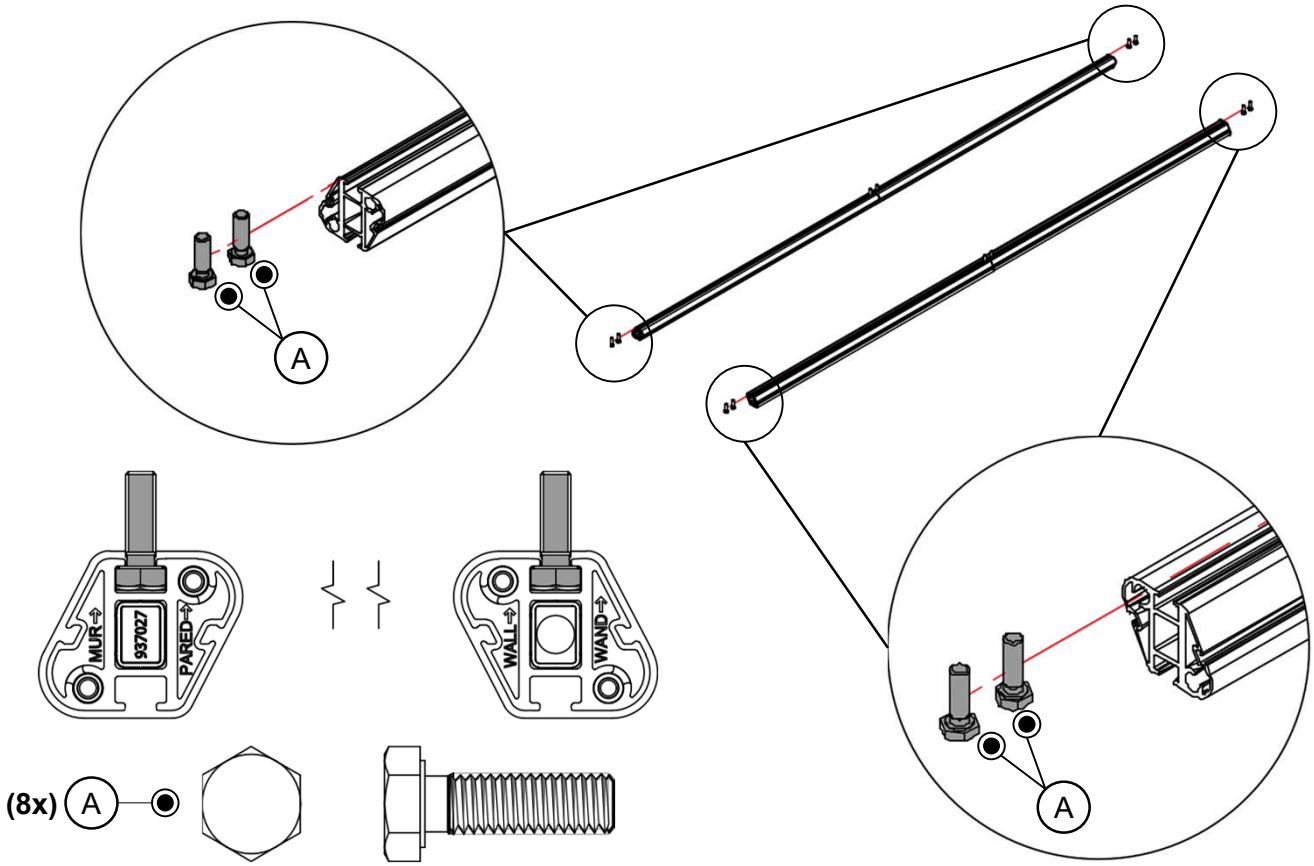
2 Connect 2x aluminum profile (K) with profile connector (N). Repeat 2x



3 Insert 8x bolt (A) in the aluminum profiles (K)



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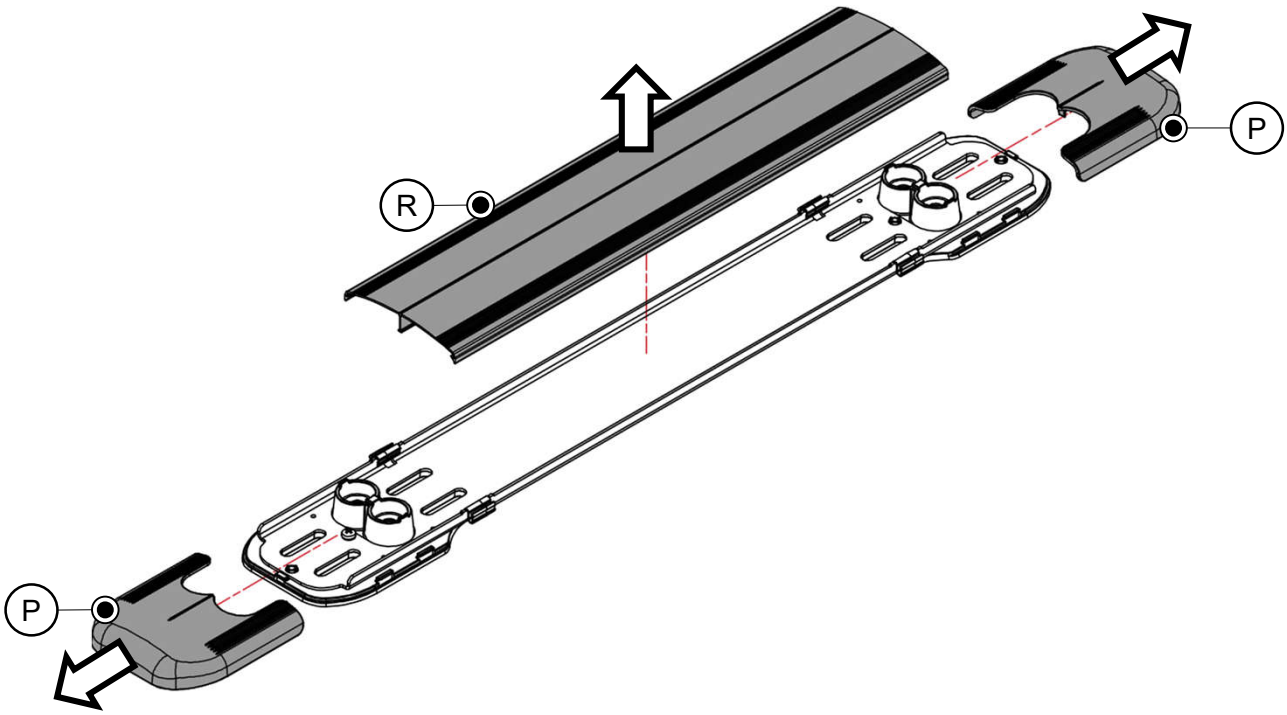
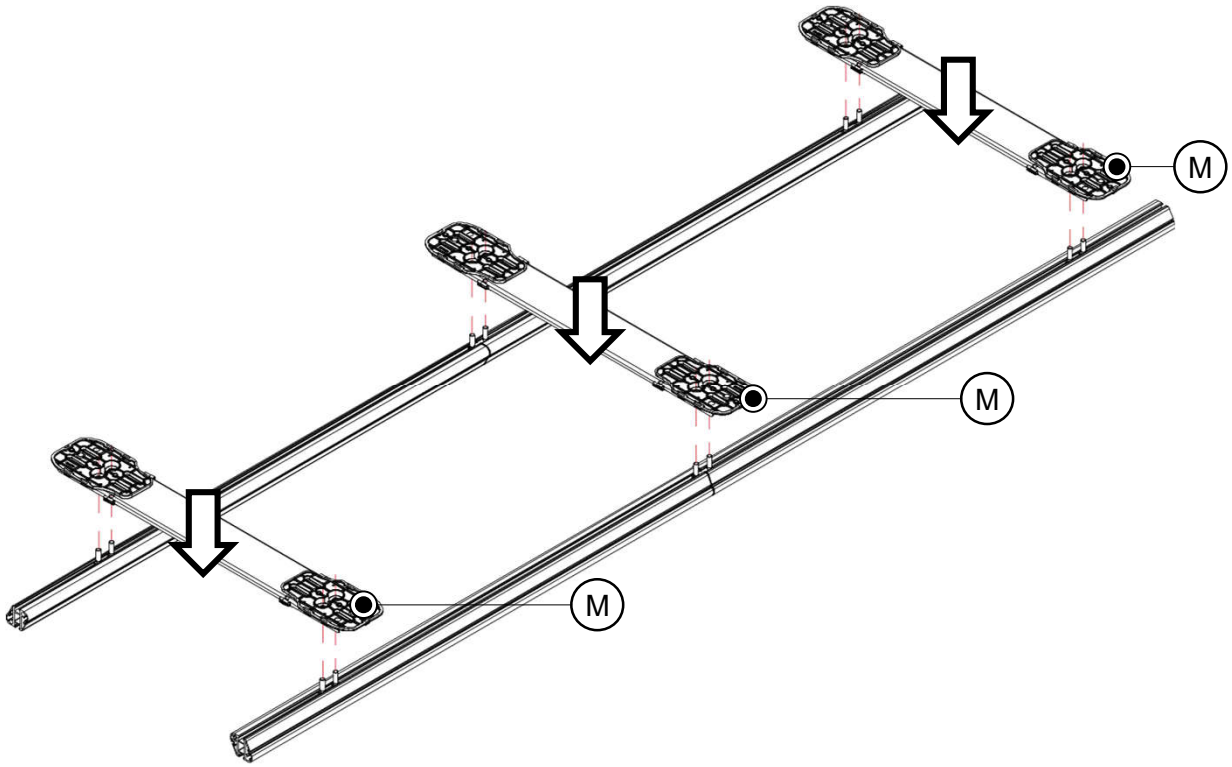
4 Remove all covers from wall bracket (M) (3x)

Save the covers for later use



5 Place 3x wall bracket (M) over the bolts (A)



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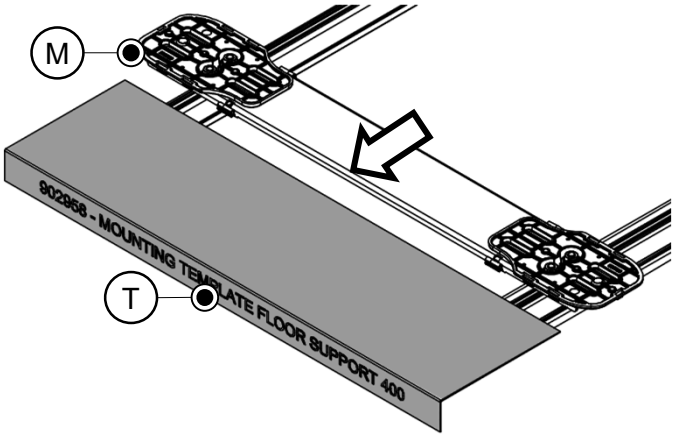
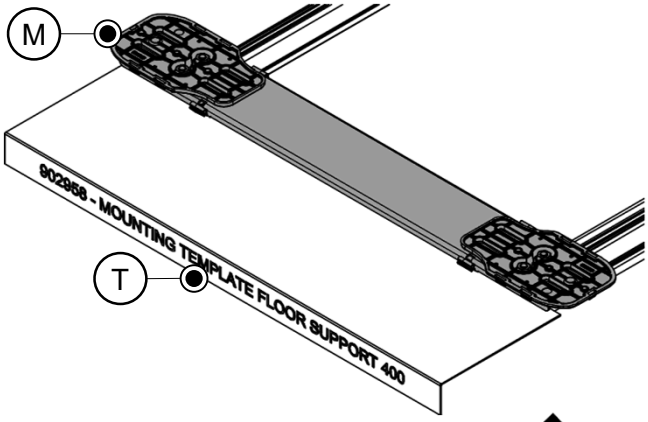
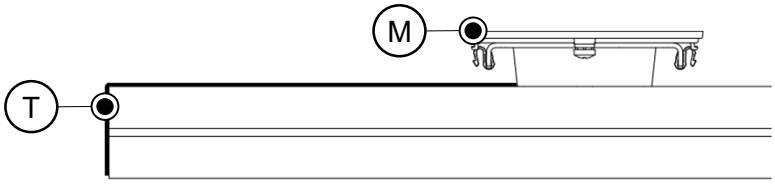
6 Adjust top and bottom wall bracket (M) by using the installation template (T)



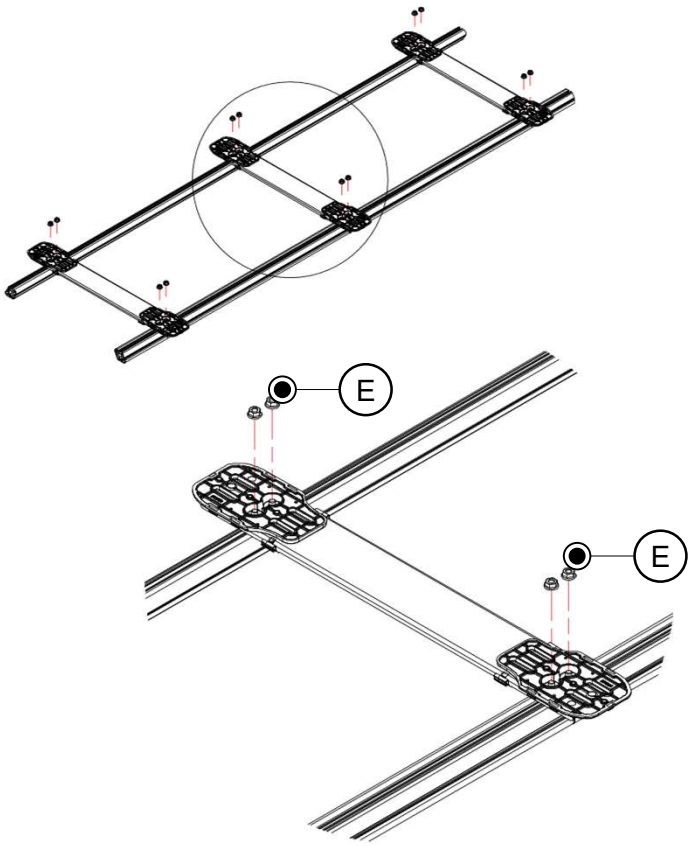
NOT O.K.

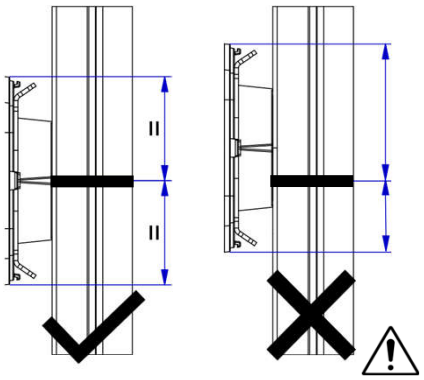


O.K.



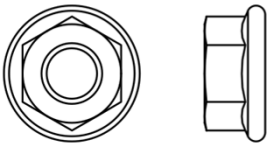
7 Tighten all 3 wall brackets (M) with 12x M8 nuts (E)





Tighten:
20 Nm
14.8 ft-Lbs

(12x) E



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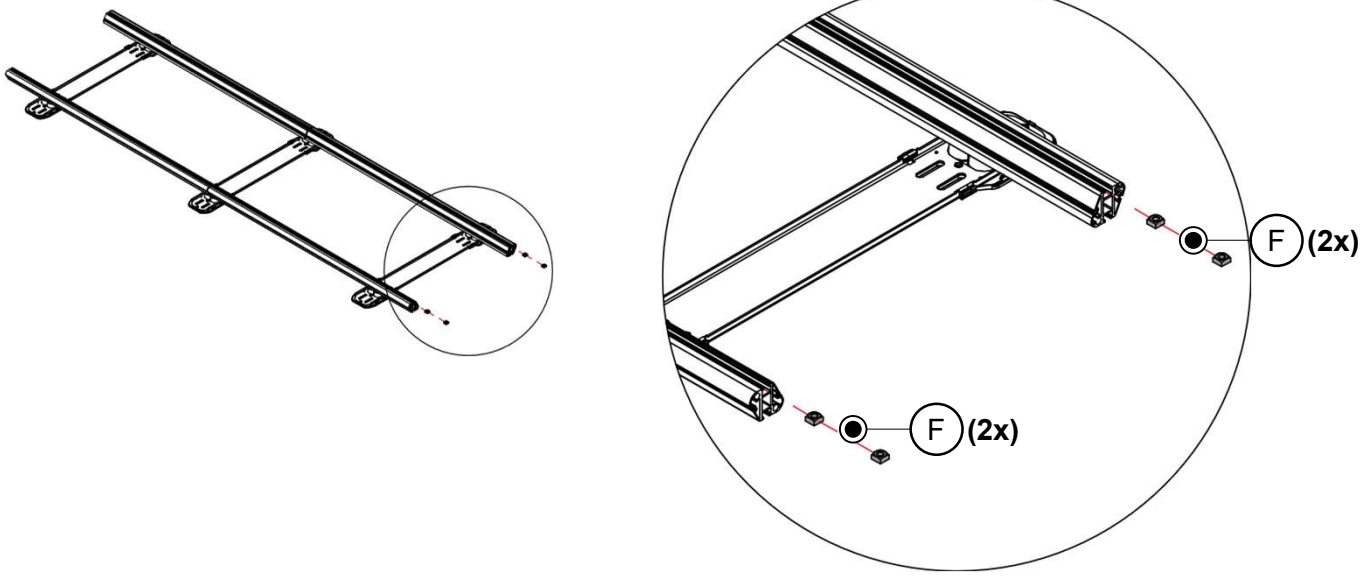
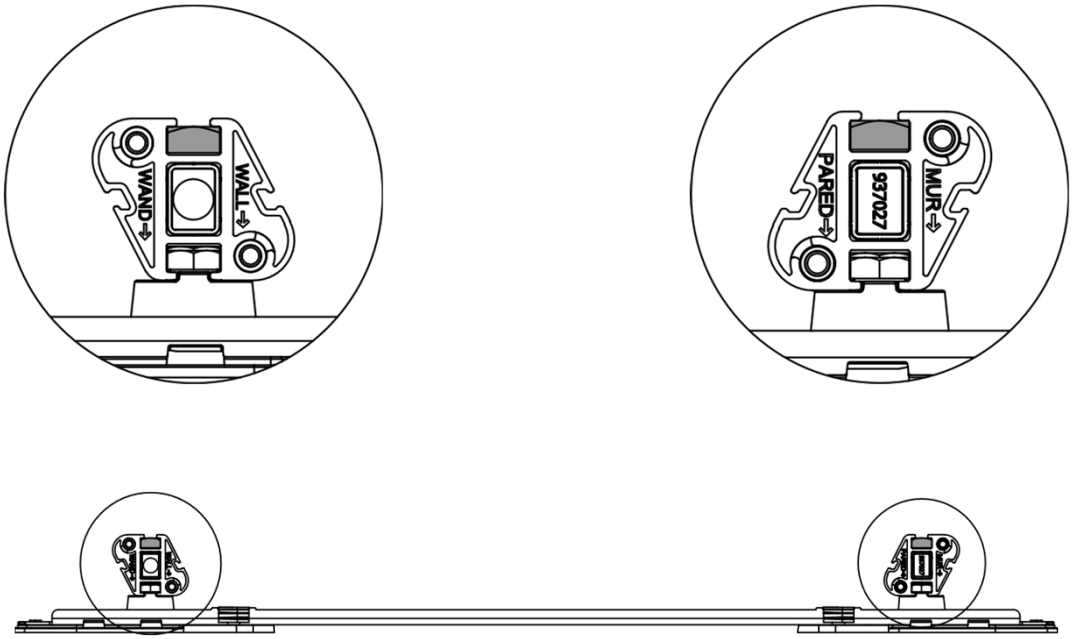
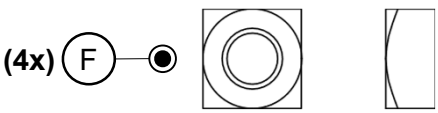
9 Insert 4x square nut [F] in the extrusion profiles. 2 square nuts in each profile.







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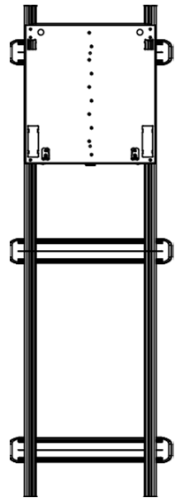
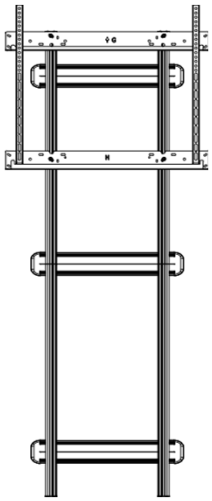
8 BalanceBox® 400 / Universal VESA Bracket / 3rd Party VESA Bracket



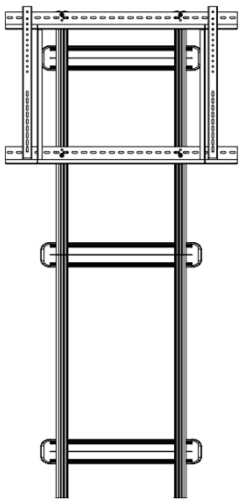
For mounting the
BalanceBox® 400 #480A1x
to the Floor Support

Go to page:
10
Step 10



For mounting the
Universal VESA Bracket #481A70
to the Floor Support

Go to page:
17
Step 21

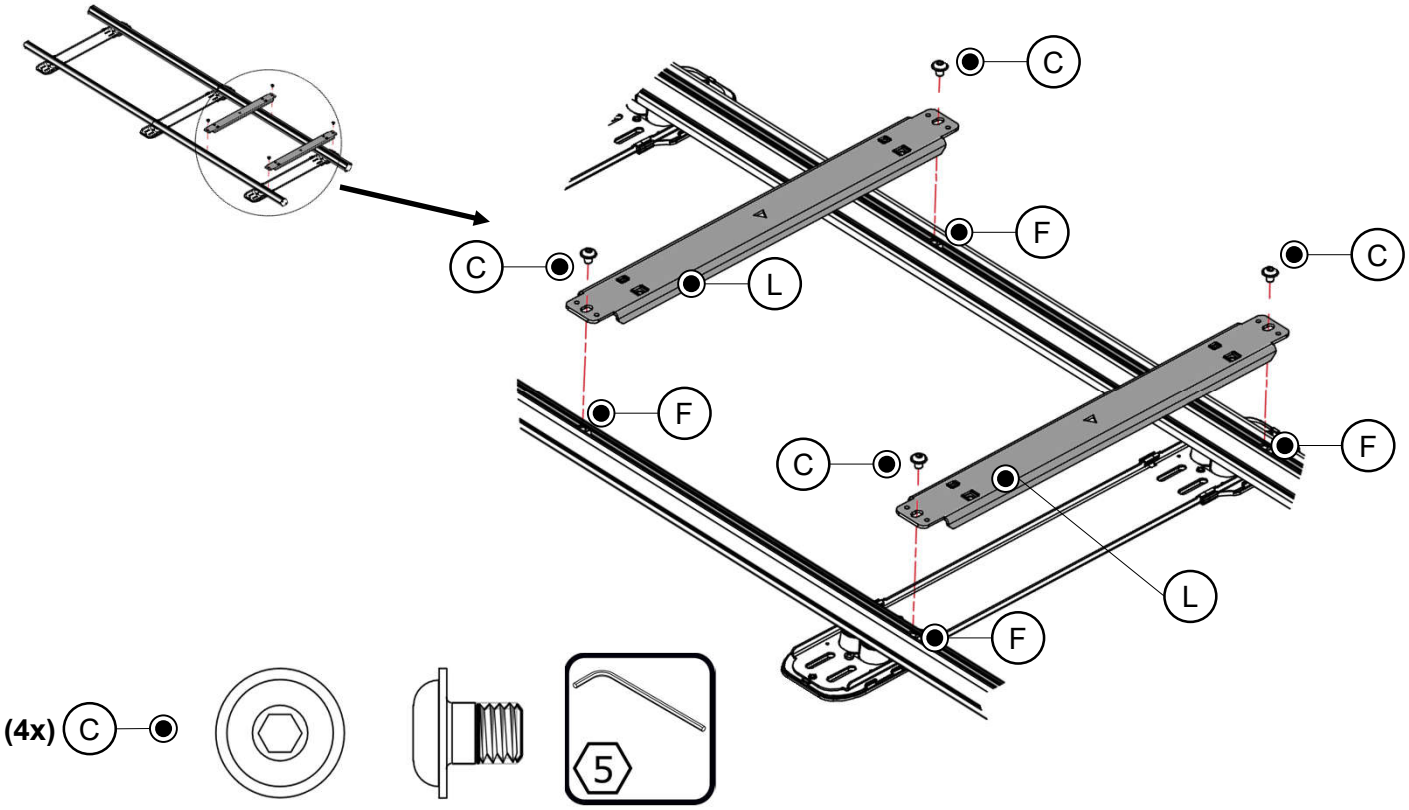


For mounting a
3rd Party VESA Bracket
to the Floor Support

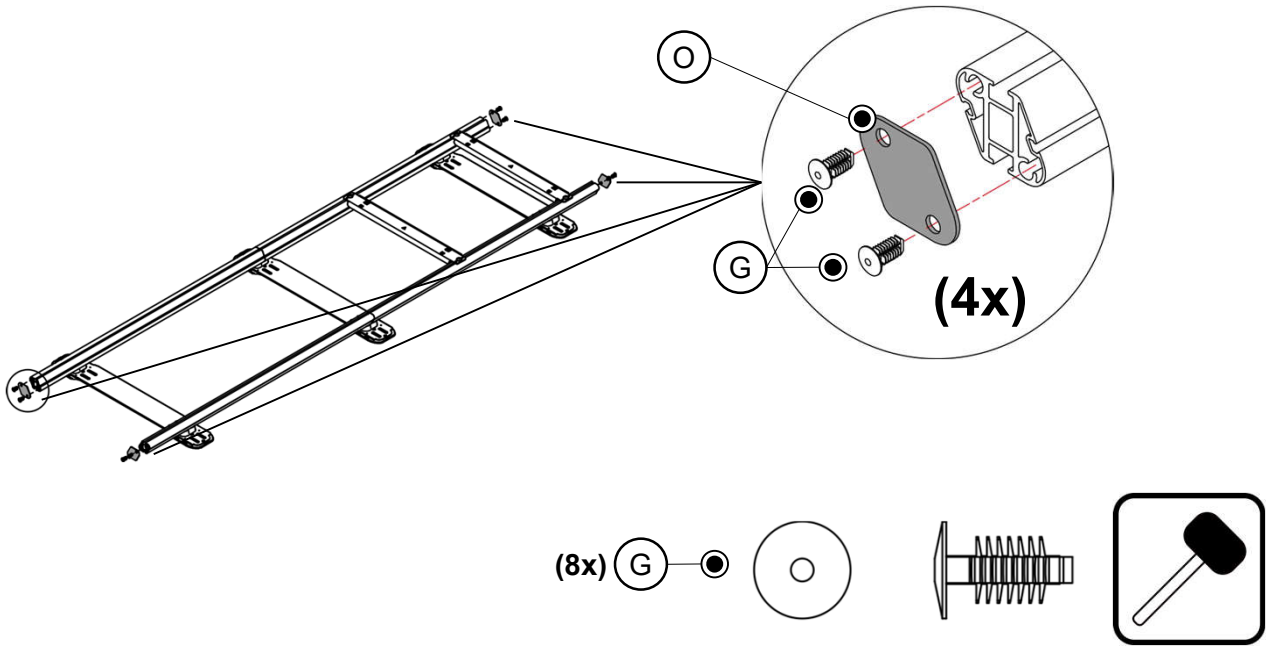
Go to page:
21
Step 28

document number: 902944-00

10 Place 2 interface brackets [L] over the nuts [F] and mount each interface bracket with 2 screws [C].
Tighten the screws by hand. Make sure the triangle arrow points upwards.
The height setting of the BalanceBox® 400 will follow.



11 Mount the end caps [O] on each end of the profile by using the fasteners [G]
Tap the fasteners in with a mallet.



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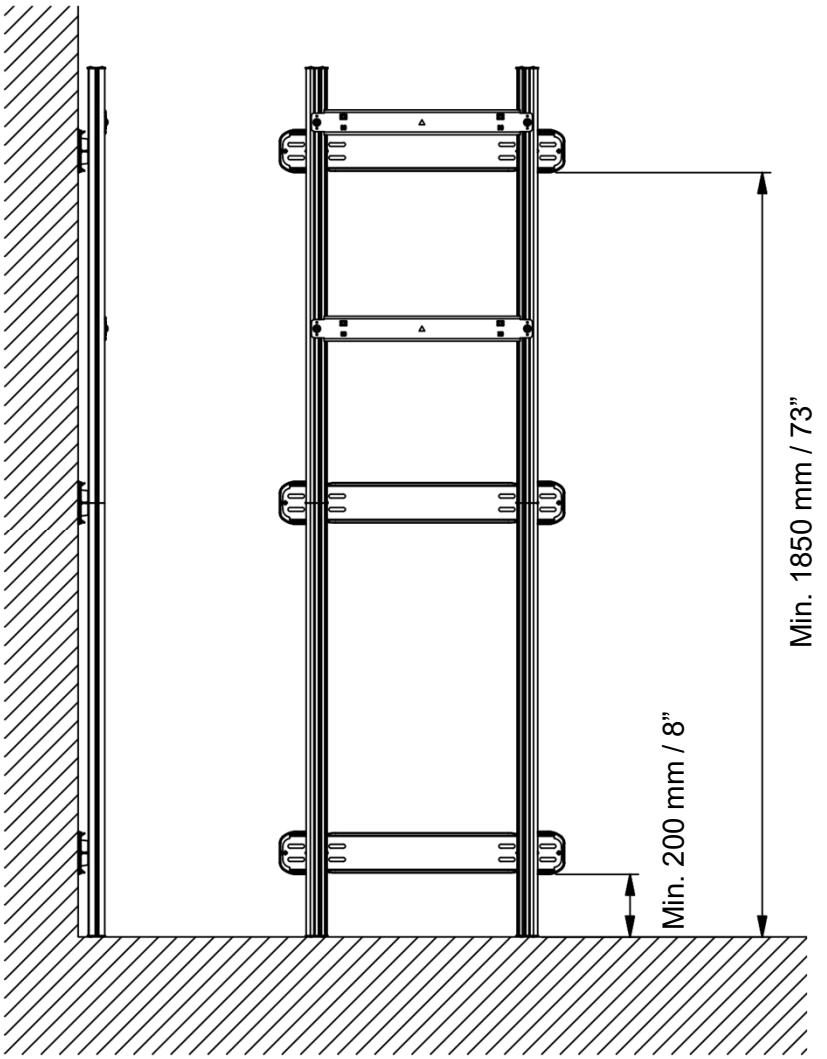
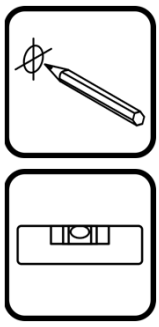
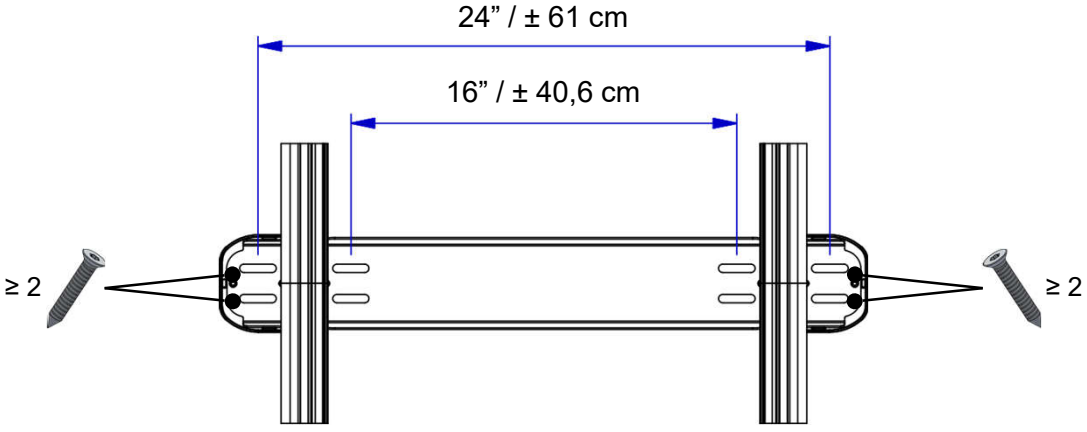
12

Place the floor support against the wall. If needed move the top and bottom wall bracket.
Mark at least 4 holes per wall bracket, 2 holes left and 2 holes right. Do this for all 3 wall brackets.
In case of a studded wall, locate the studs and mount on the studs.
Remove the floor support from the wall and drill the holes.
Mount the floor support to the wall using appropriate mounting hardware for the type of wall.







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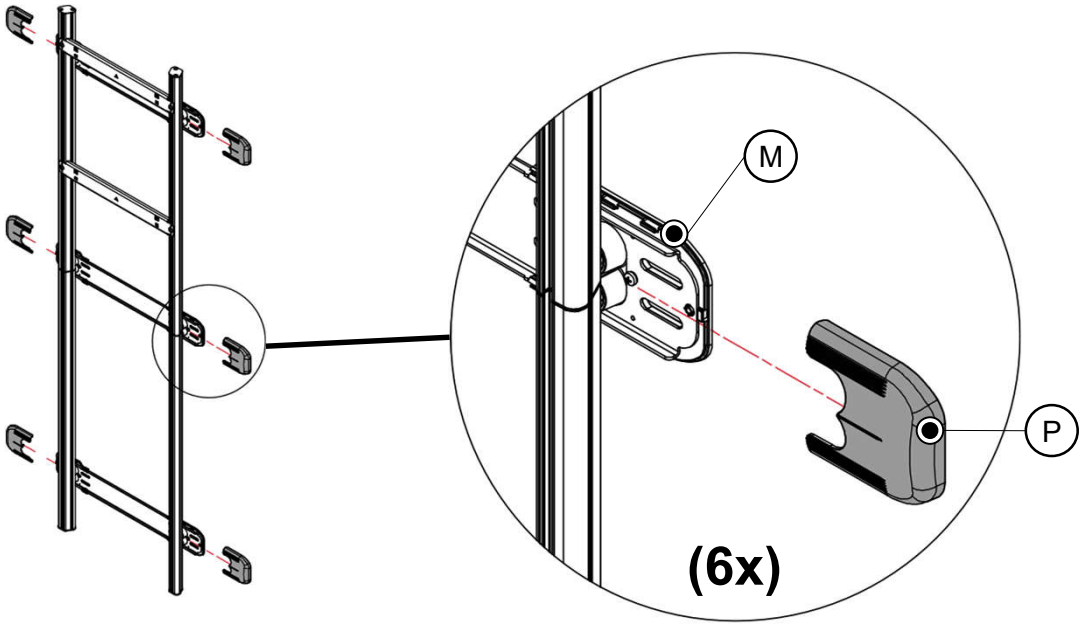
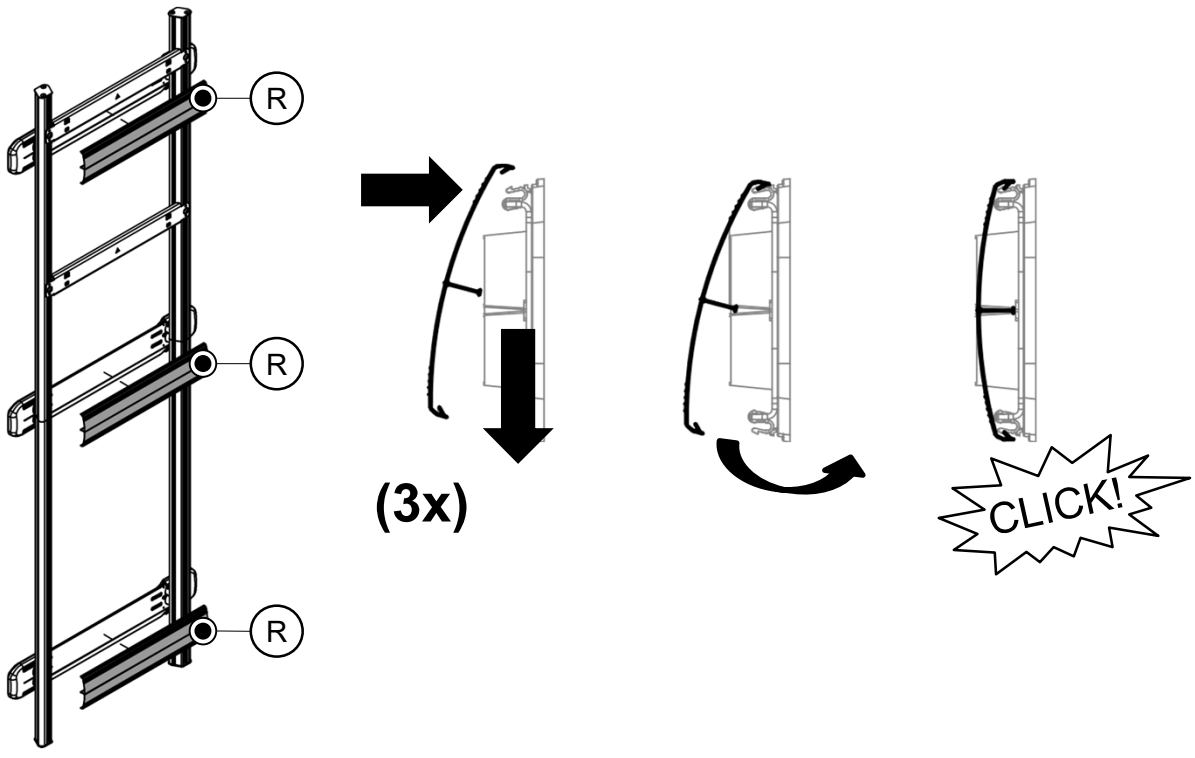
13 Mount 6x cover [P] over each wall bracket [M]



14 Mount 3x cover [R] over each wall bracket [M]



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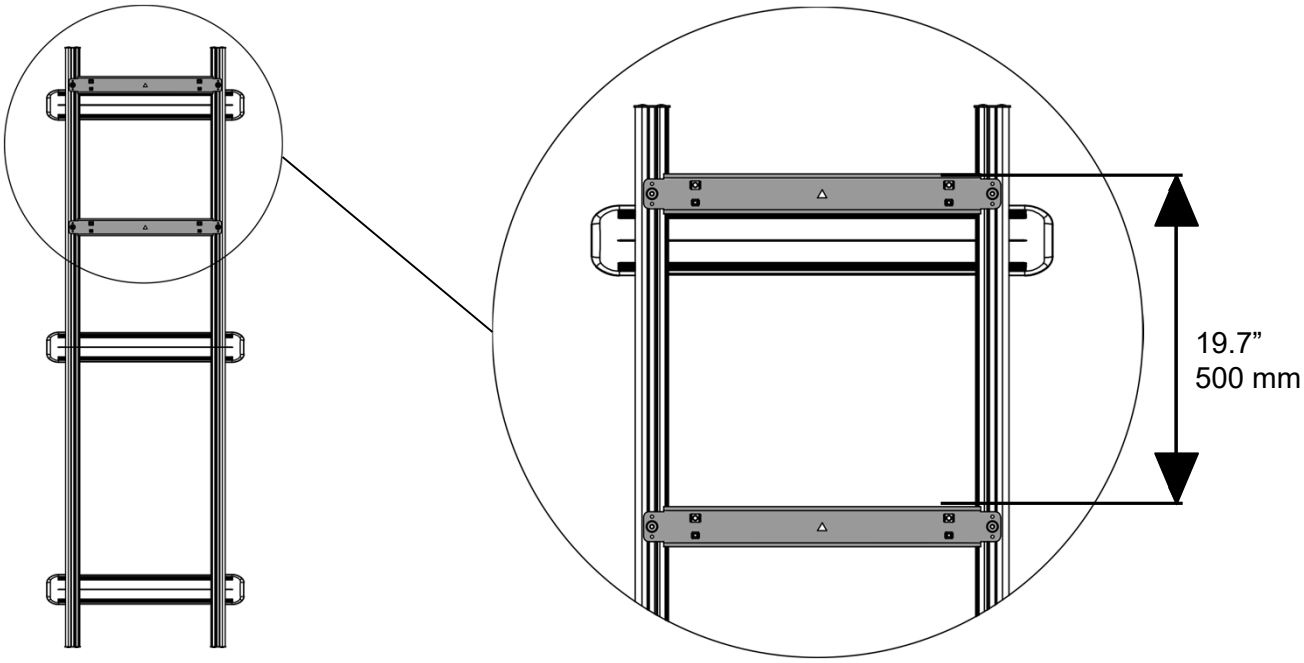
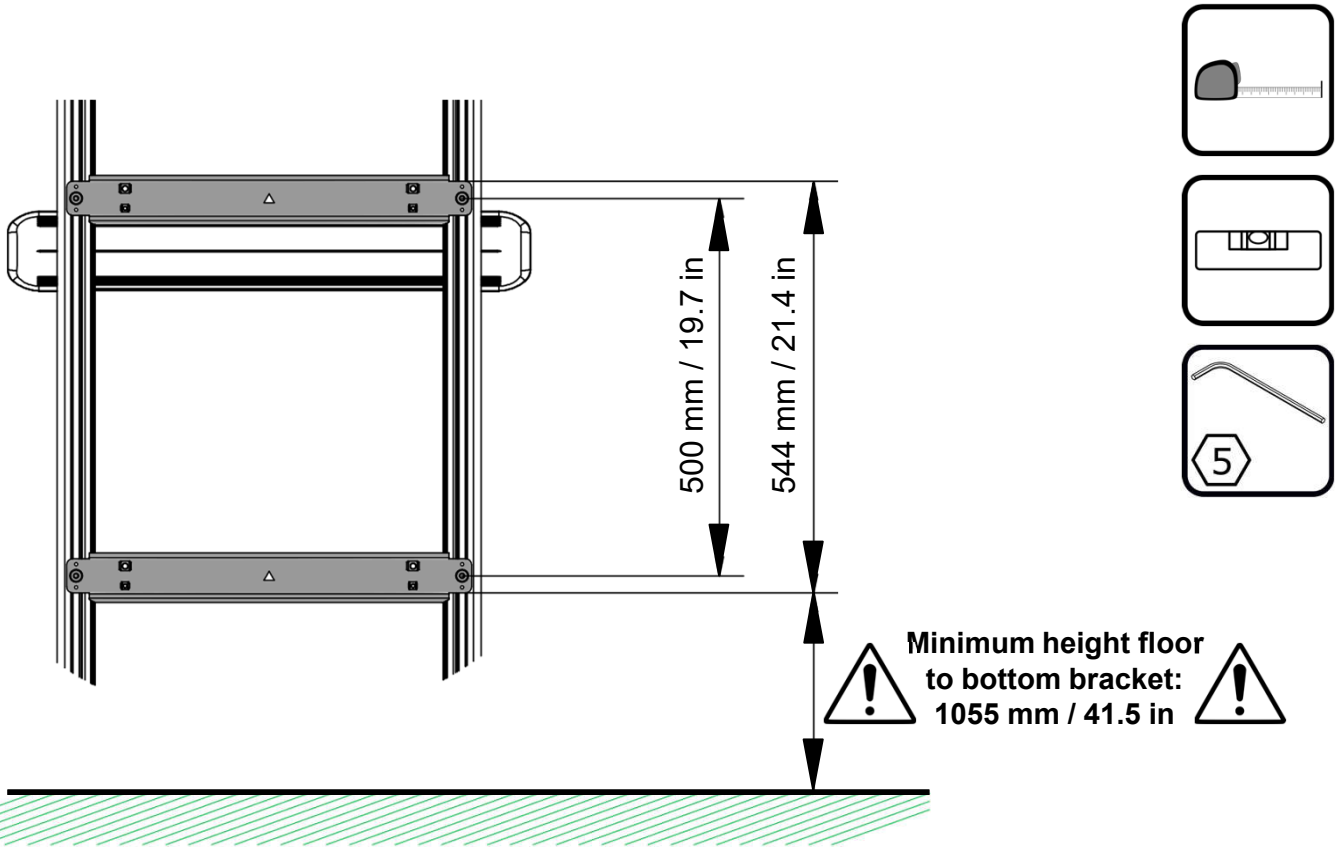
15 Define how high the BalanceBox® 400 needs to be. Refer to the mounting template provided with the BalanceBox® 400 and determine the mounting height. The two interface brackets need to be mounted 500 mm / 19.7” from each other. If needed reposition the interface brackets. Loosen the nuts in order to adjust the height of the interface brackets. After adjusting, level the interface brackets and tighten well.

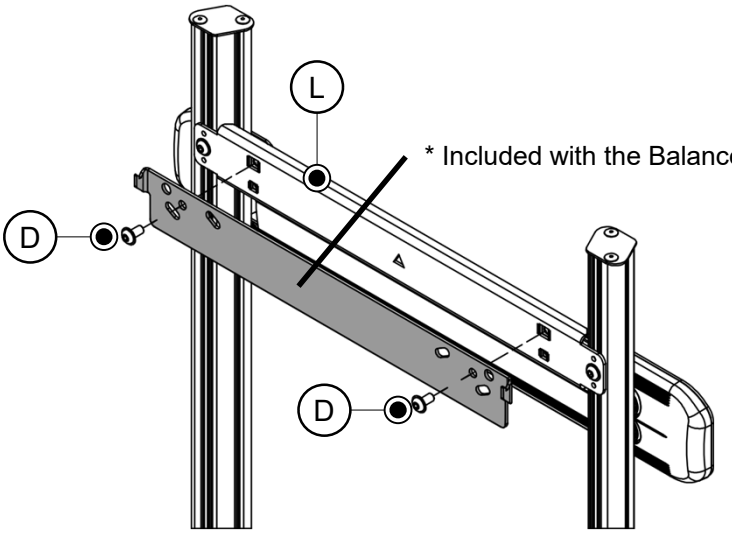


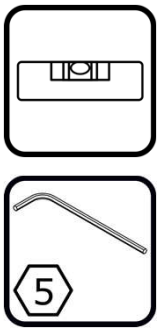


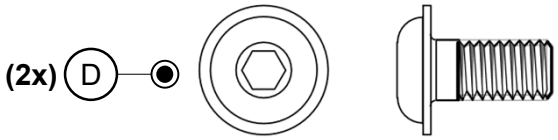
document number: 902944-00

BalanceBox® 400 Floor Support

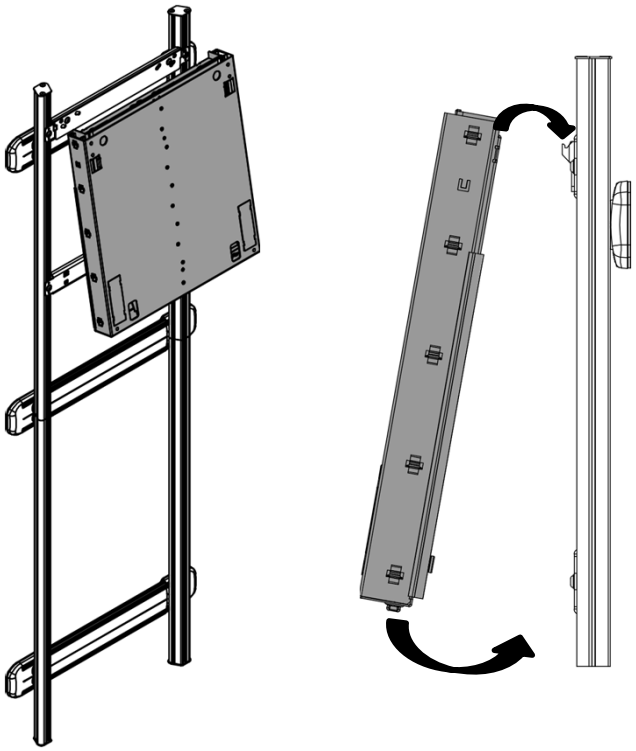
16 Mount the bracket of the BalanceBox® 400 on the top interface bracket [L] of the floor support.
Use 2x screw [D], level the bracket and tighten well.

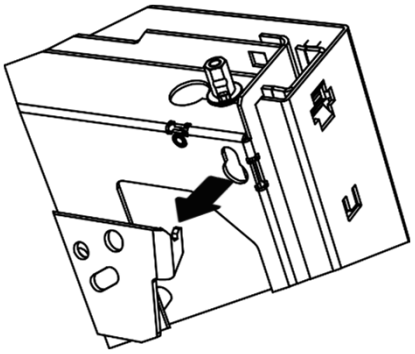






17 Make sure the cover of the BalanceBox® 400 is removed according manual 902852.
Mount the BalanceBox® 400 onto the floor support.





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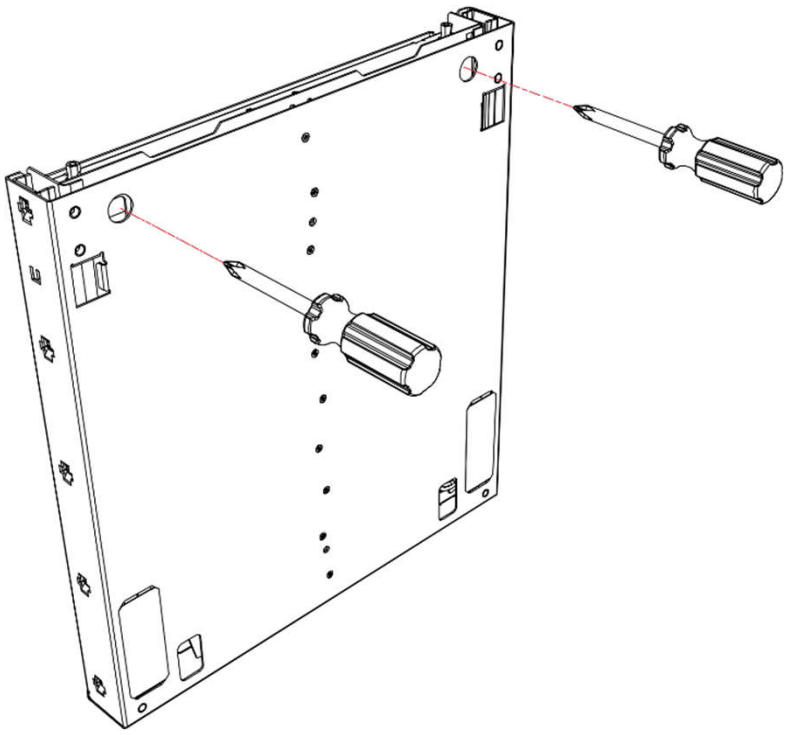
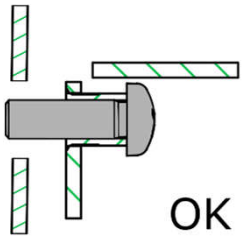
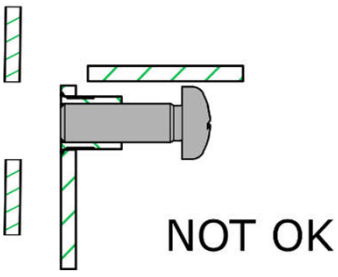
18 Secure the BalanceBox® 400 at the top.







902852

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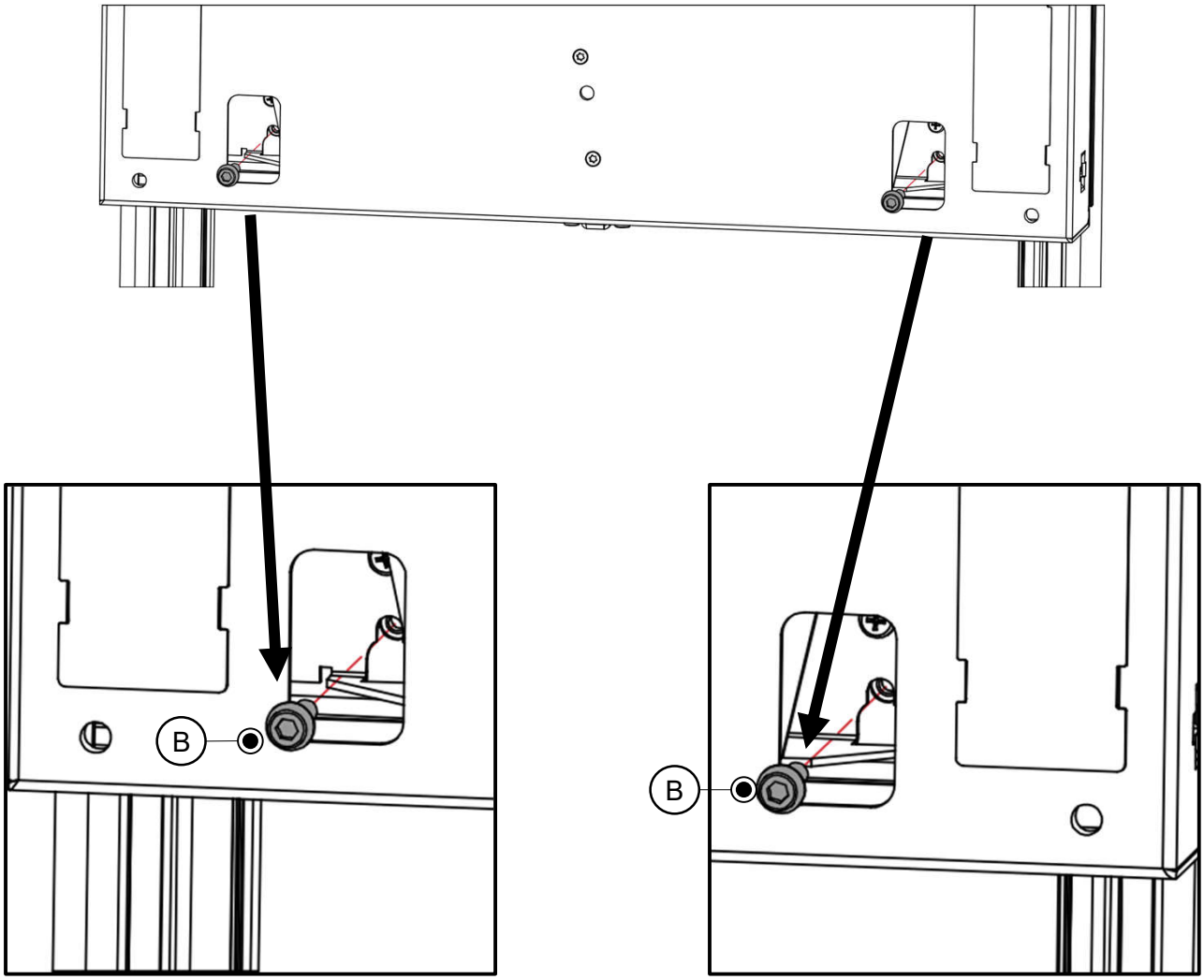
19 Use 2x screw [B] to secure the BalanceBox® 400 at the bottom.



20 For mounting the Universal VESA Bracket #481A70, please follow manual 902916

902916

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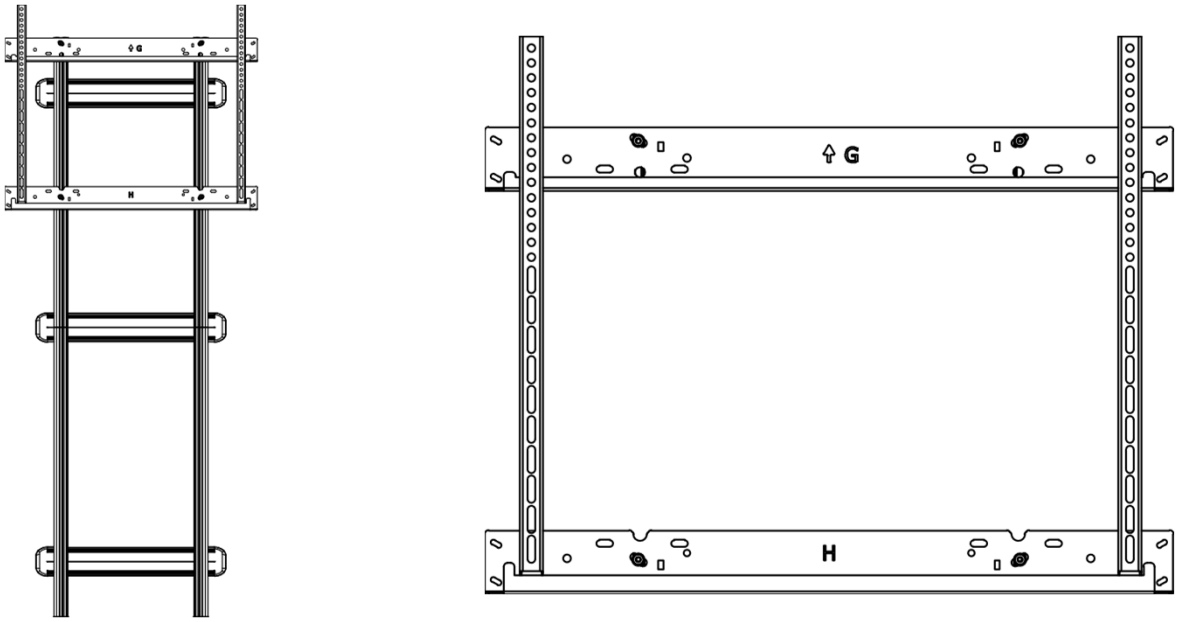
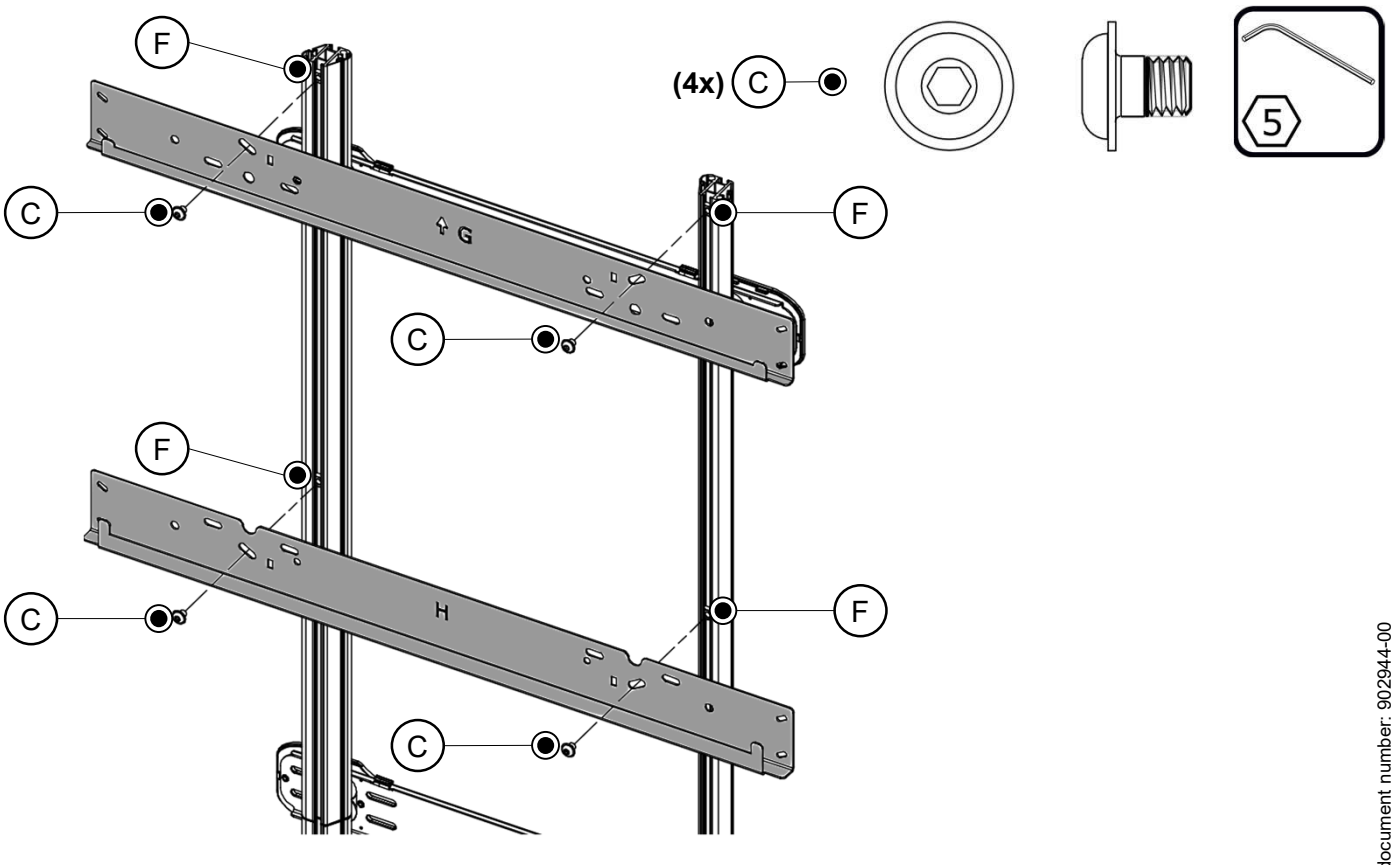
Mounting the Universal VESA Bracket #481A70 to the Floor Support



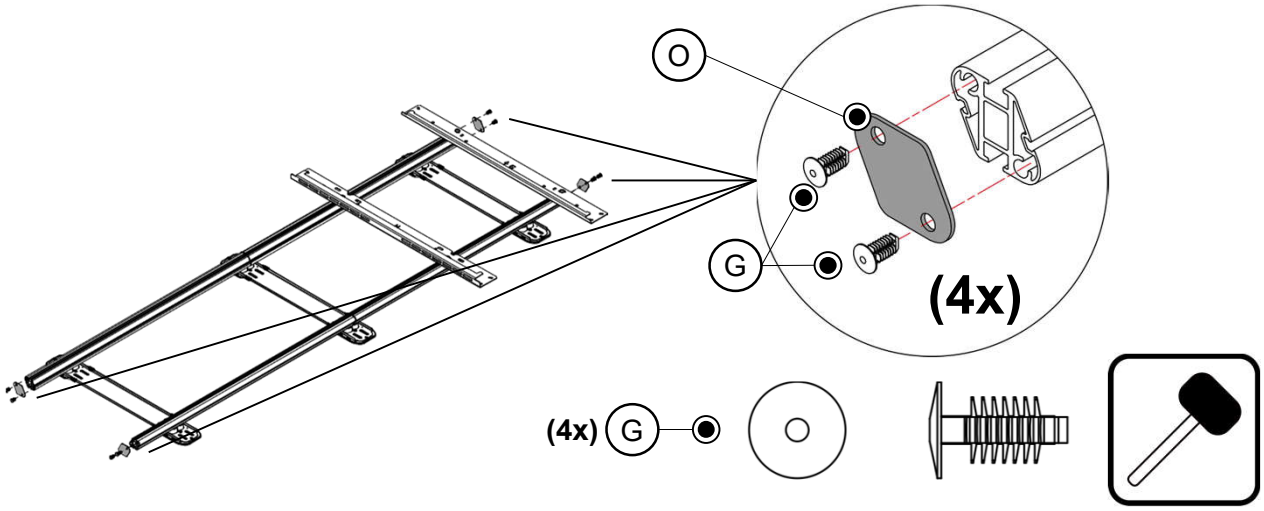
21

Place the horizontal brackets of the Universal VESA Bracket over the nuts [F].
Mount each horizontal bracket with 2x screw [C]. Tighten by hand.
The height adjustment of the Universal VESA Bracket will follow.



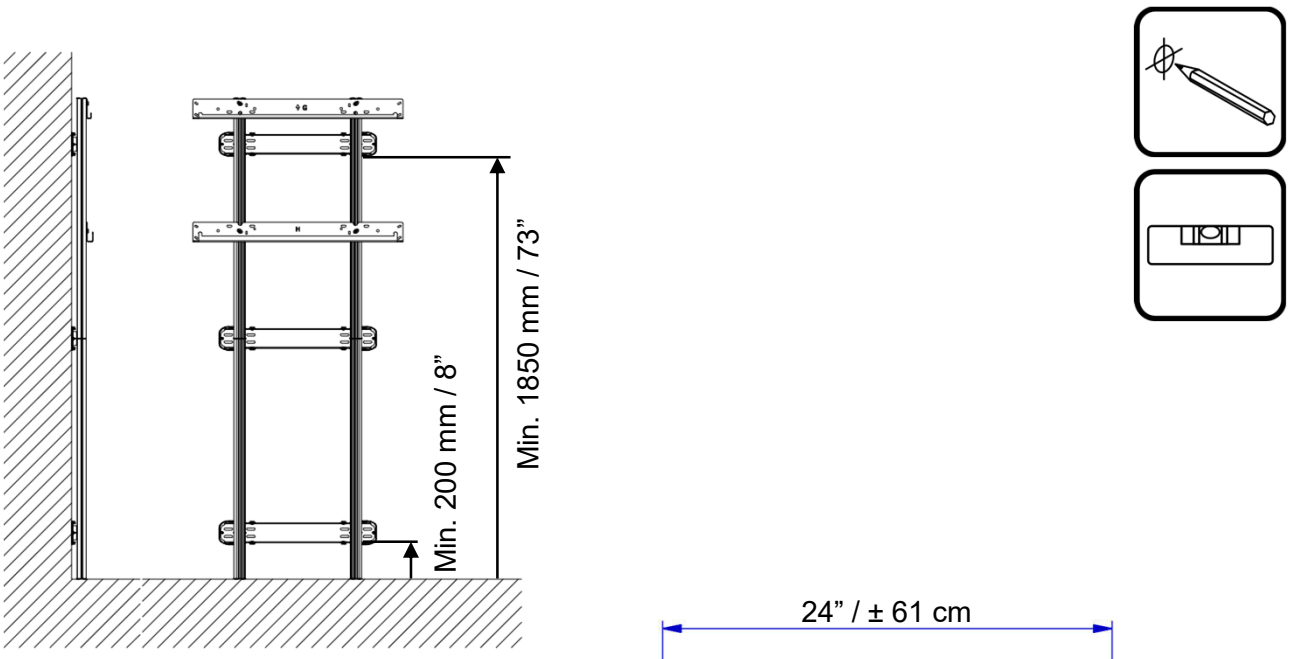
document number: 902944-00

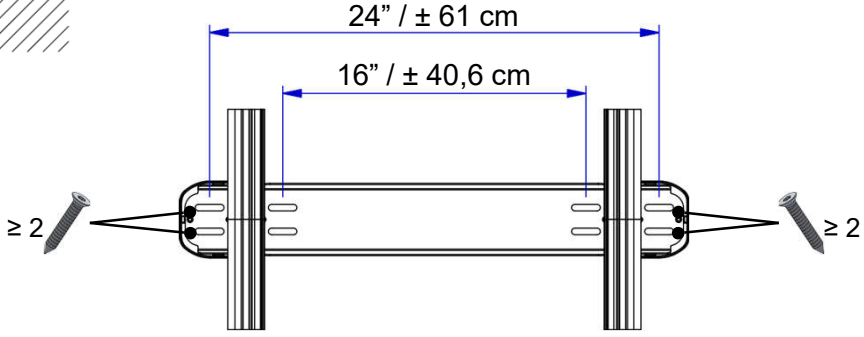
22 Mount the end caps [O] on each end of the profile by using the fasteners [G]
Tap the fasteners in with a mallet.



Place the floor support against the wall. If needed move the top and bottom wall bracket.
Mark at least 4 holes per wall bracket, 2 holes left and 2 holes right. Do this for all 3 wall brackets.
In case of a studded wall, locate the studs and mount on the studs.

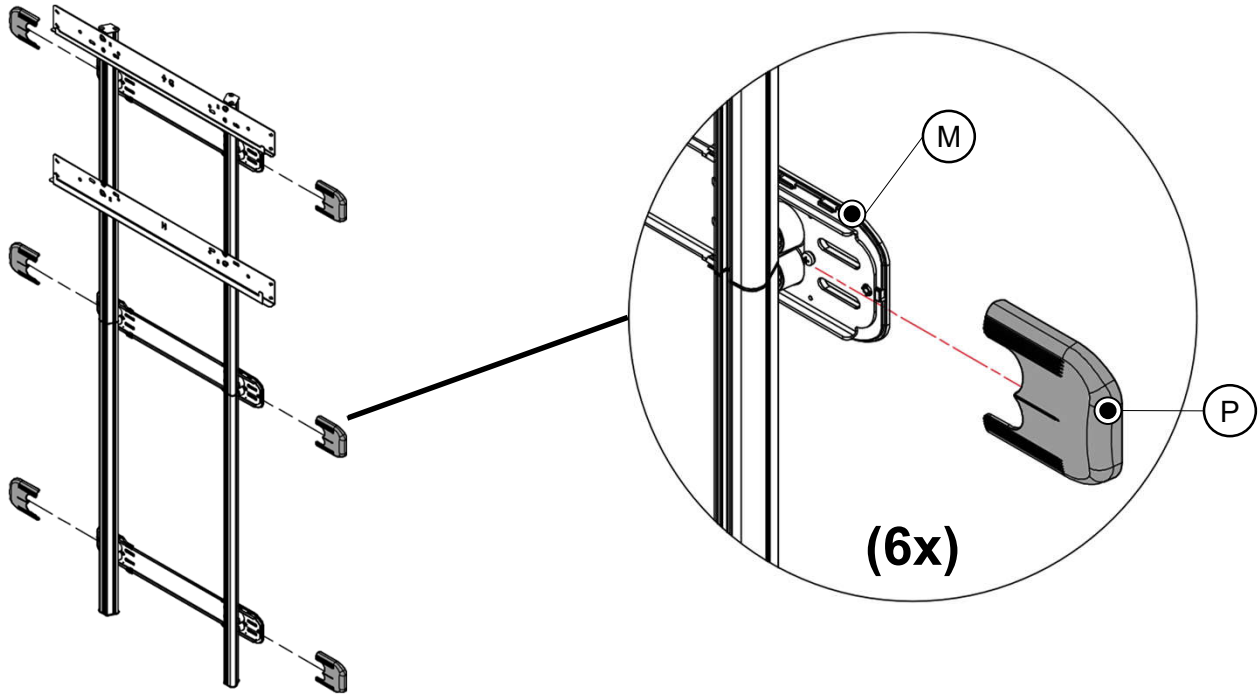
23 Remove the floor support from the wall and drill the holes.
Mount the floor support to the wall using appropriate mounting hardware for the type of wall.



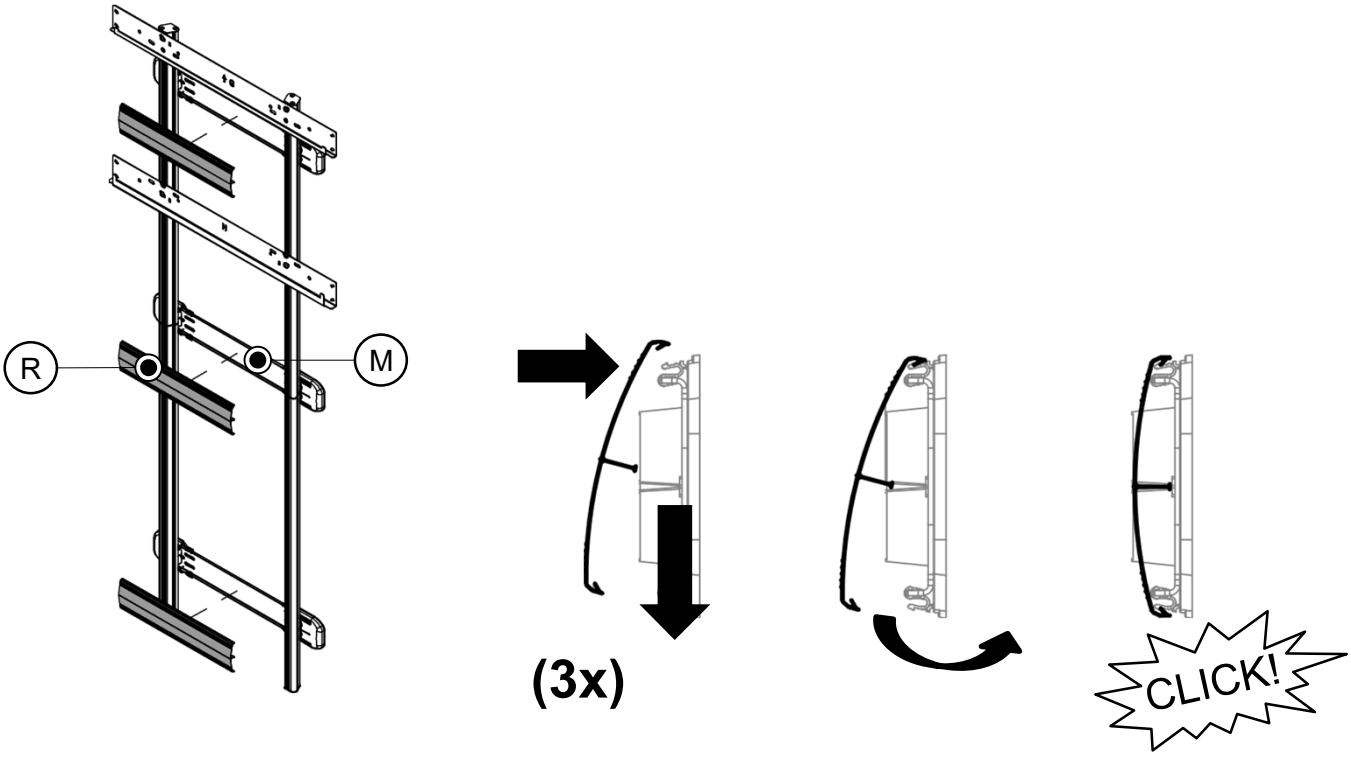


document number: 902944-00

24 Mount 6x cover [P] over each wall bracket [M]

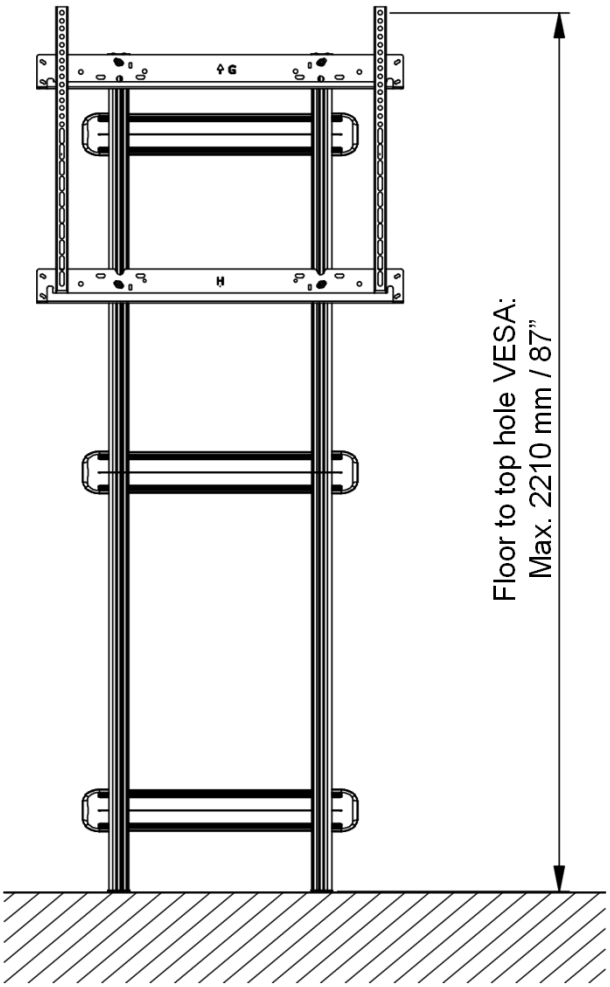


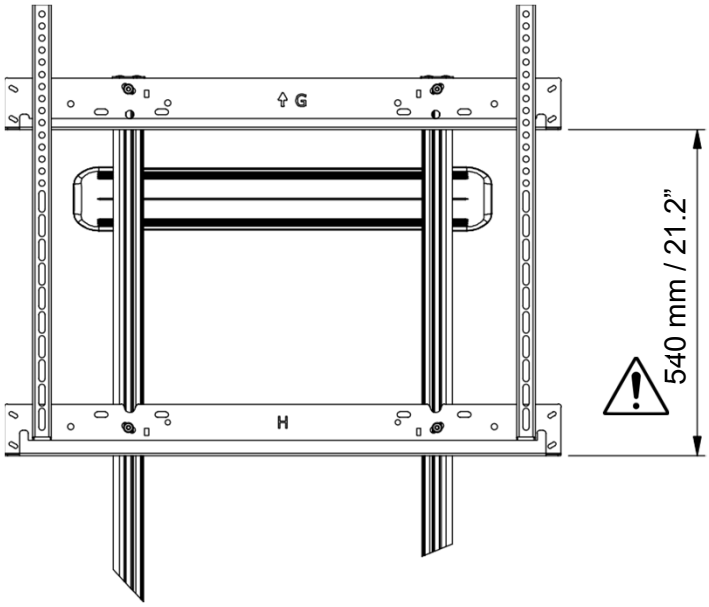
25 Mount 3x cover [R] over each wall bracket [M]



document number: 902944-00

26 Define how high the Universal VESA Bracket needs to be.
The two horizontal brackets need to be mounted 540 mm / 21.2” from each other. Use the vertical bracket as distance guide. Loosen the nuts in order to adjust the height of the horizontal brackets.
After adjusting, level the horizontal brackets and tighten well.

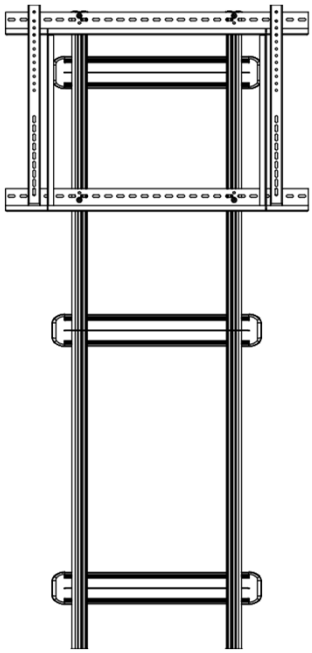


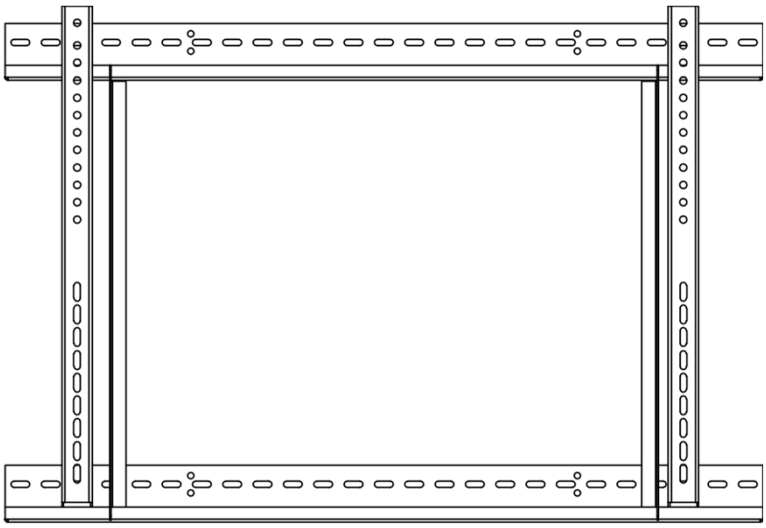


27 Complete the installation by mounting the vertical bracket to the screen and following the next steps from installation manual 902916 (included with Universal VESA Bracket)

902916

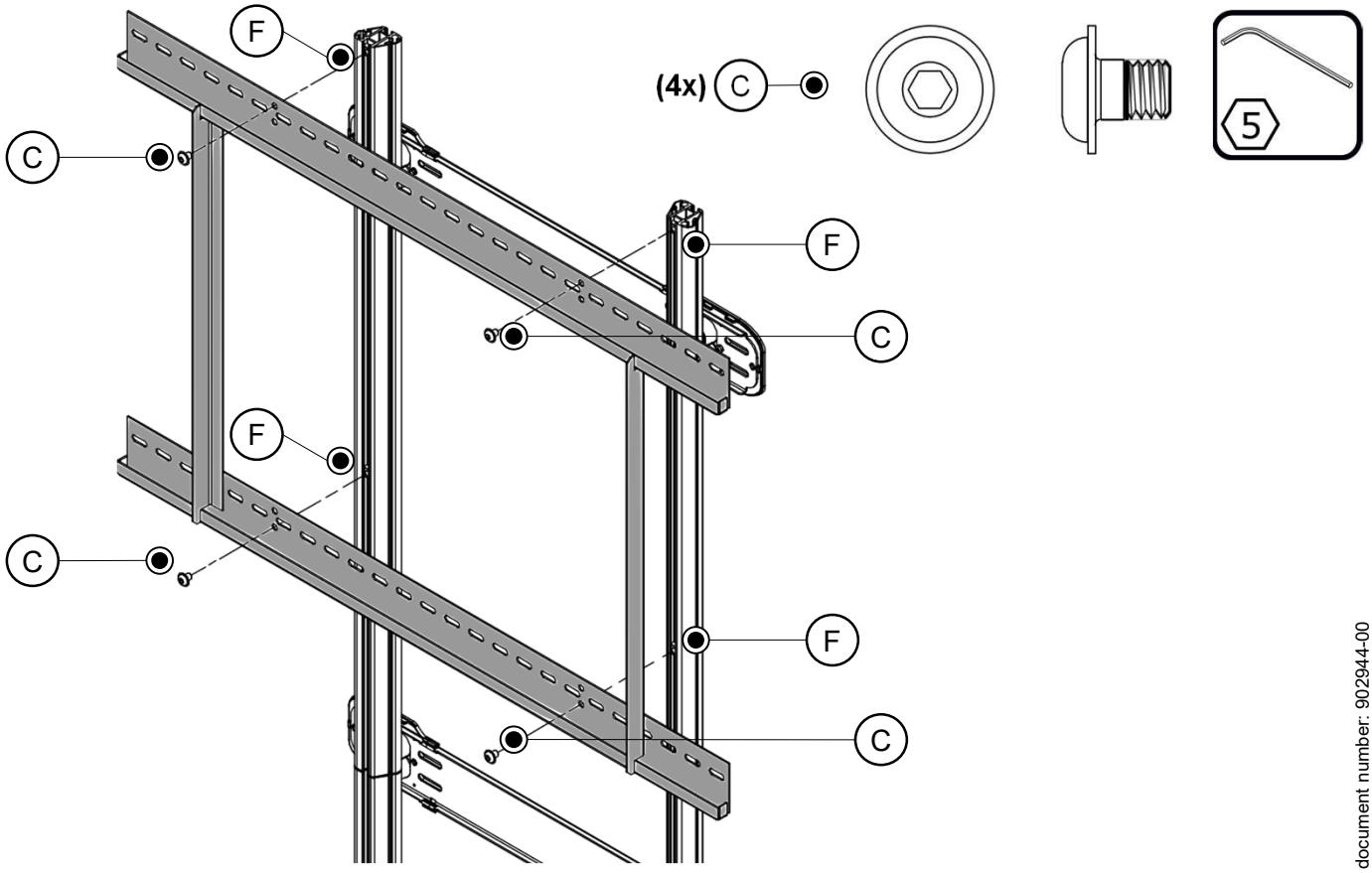
Mounting a 3rd Party VESA bracket to the Floor support





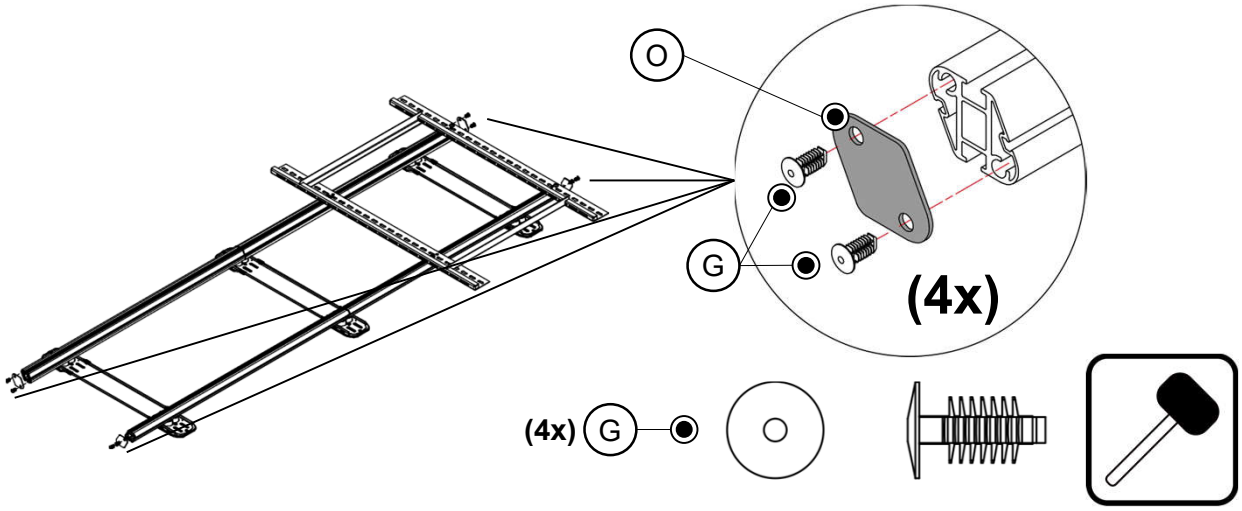
28

Place the 3rd Part VESA bracket over the nuts [F].
Mount the 3rd Party VESA bracket with 4x screw [C]. Tighten by hand.
The height adjustment of the 3rd Party VESA bracket will follow.



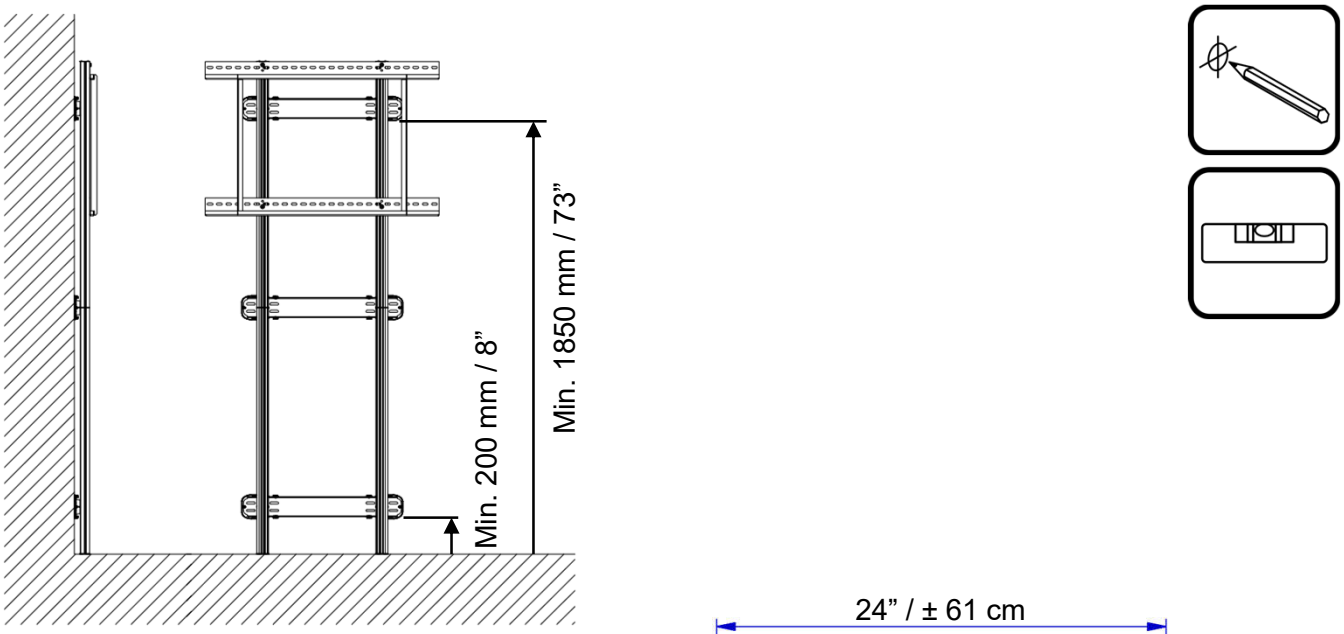
document number: 902944-00

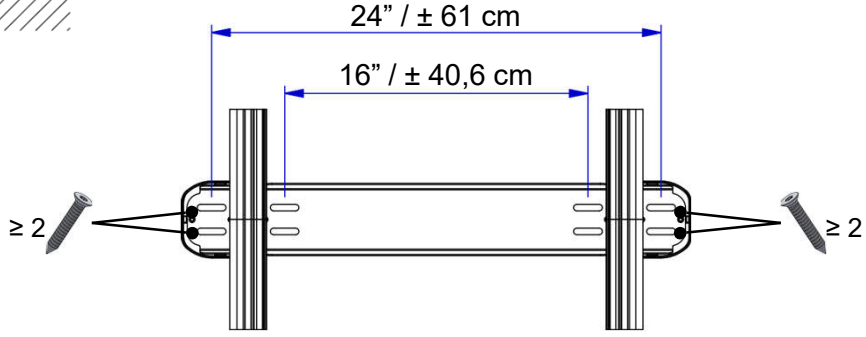
29 Mount the end caps [O] on each end of the profile by using the fasteners [G]
Tap the fasteners in with a mallet.



Place the floor support against the wall. If needed move the top and bottom wall bracket.
Mark at least 4 holes per wall bracket, 2 holes left and 2 holes right. Do this for all 3 wall brackets.
In case of a studded wall, locate the studs and mount on the studs.

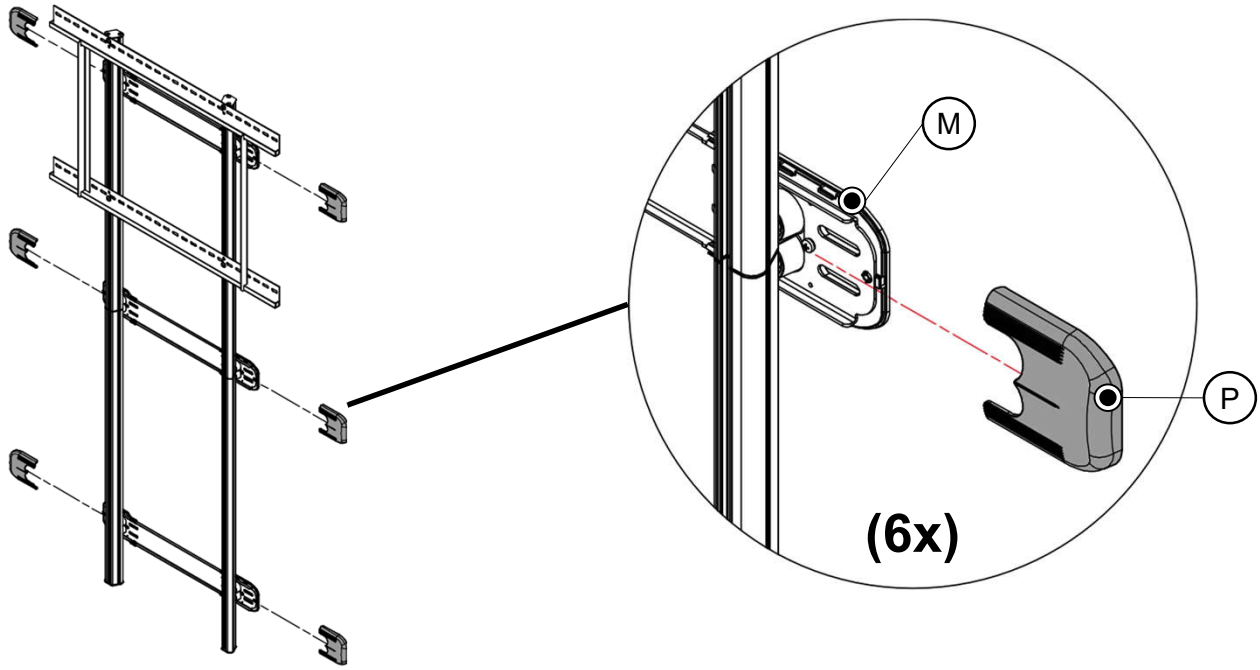
30 Remove the floor support from the wall and drill the holes.
Mount the floor support to the wall using appropriate mounting hardware for the type of wall..



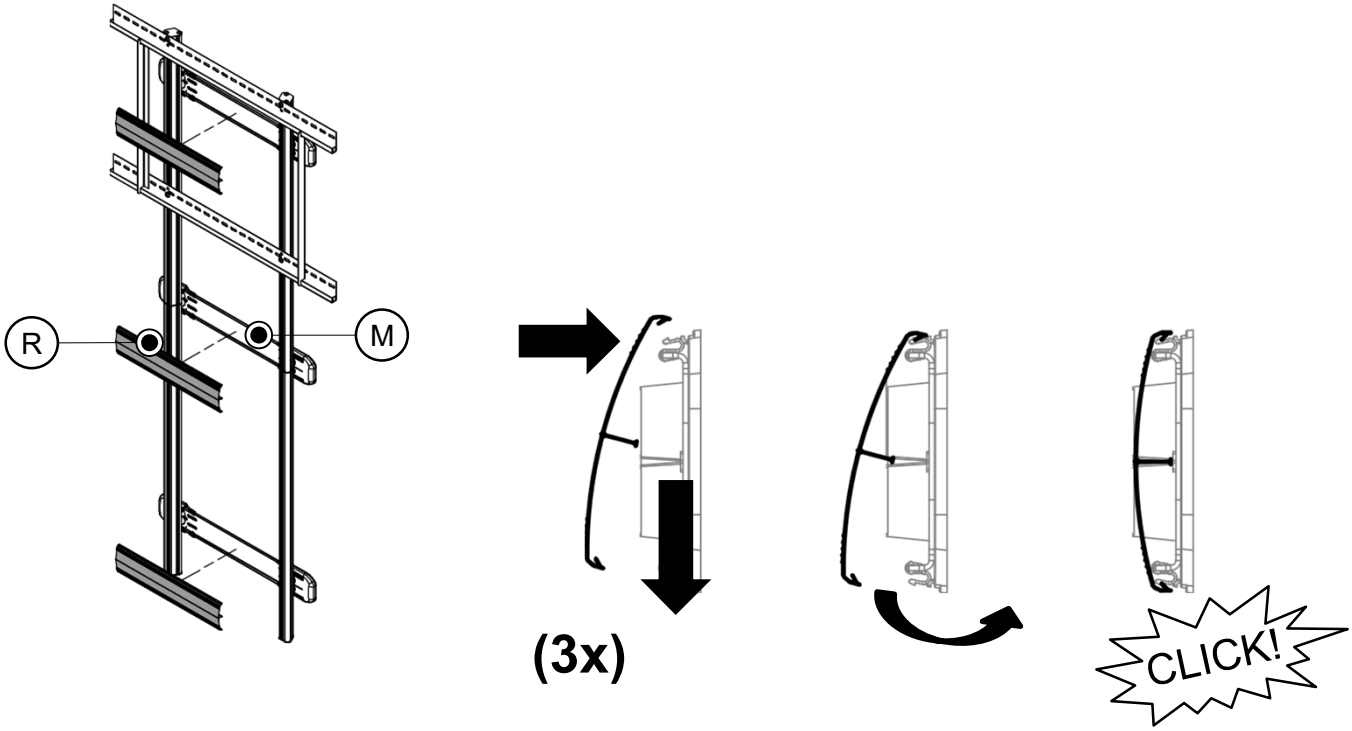


document number: 902944-00

31 Mount 6x cover [P] over each wall bracket [M]

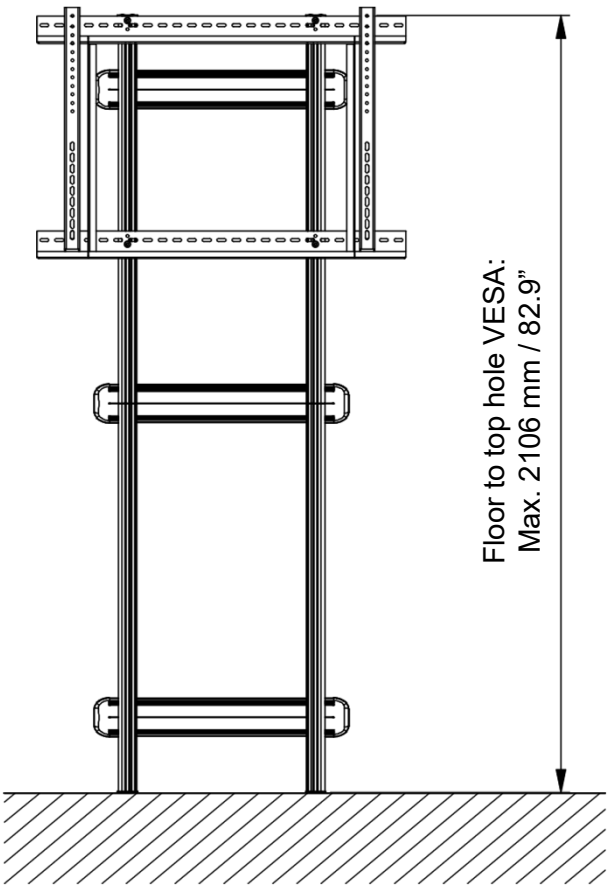


32 Mount 3x cover [R] over each wall bracket [M]



document number: 902944-00

33 Define how high the 3rd Party VESA bracket needs to be.
Loosen the nuts in order to adjust the height of the 3rd Party VESA bracket.
After adjusting, level the 3rd Party VESA bracket and tighten well.



34 Complete the installation by mounting the vertical brackets to the screen and following the next steps from installation manual of the 3rd Party VESA bracket

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Regout Balance Systems B.V.
Industrieweg 40
6219 NR Maastricht
The Netherlands

Thomas Regout Inc.
145 Bluffs Court
Canton, GA 30114
USA