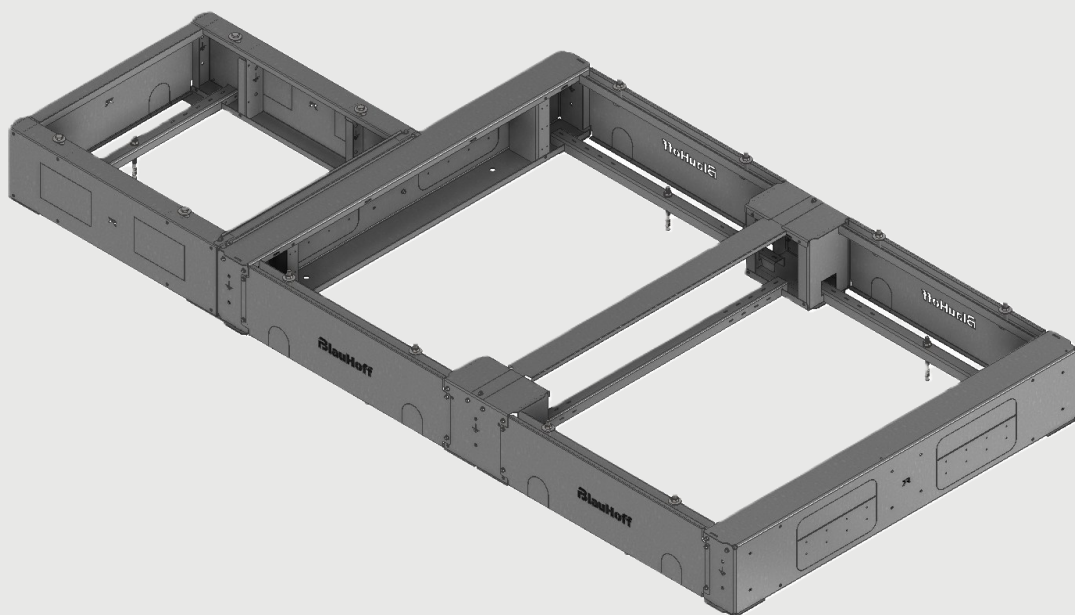


Substructure IWELL AIO & AC combiner & EMS



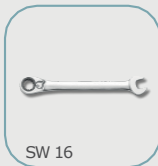
INSTALLATION INSTRUCTIONS

Substructure IWELL AIO & AC combiner & EMS

TOOLS

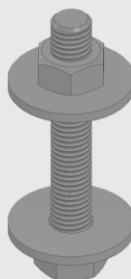
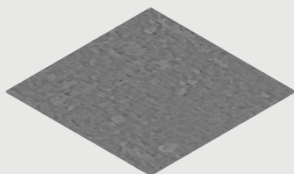
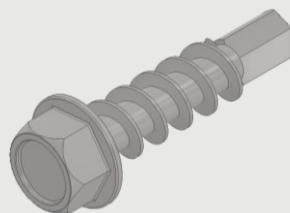
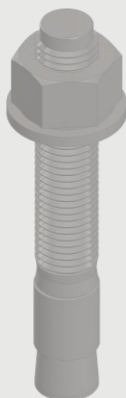
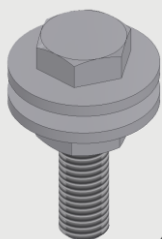
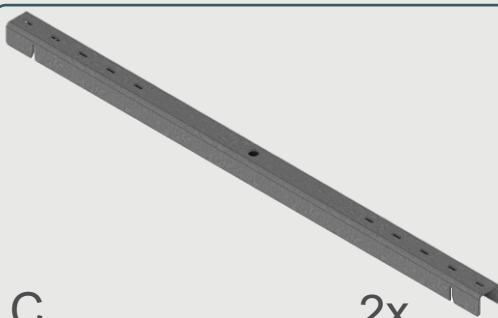
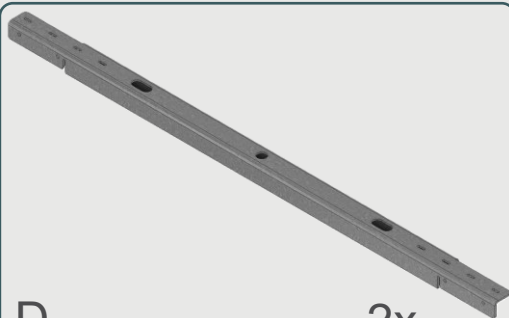
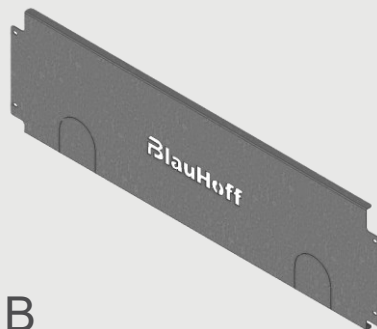
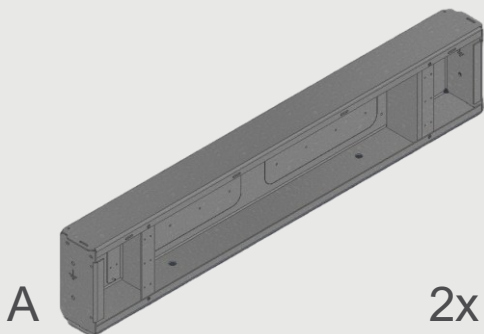


Installation requires
one people!



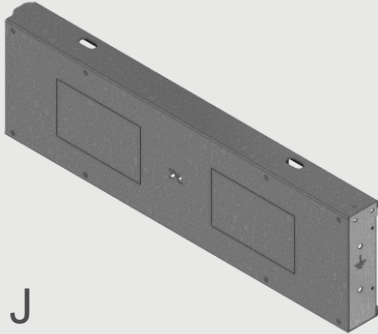
Substructure IWELL AIO & AC combiner & EMS

SUPPLIES



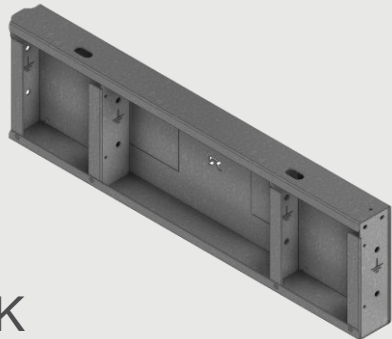
Substructure IWELL AIO & AC combiner & EMS

SUPPLIES



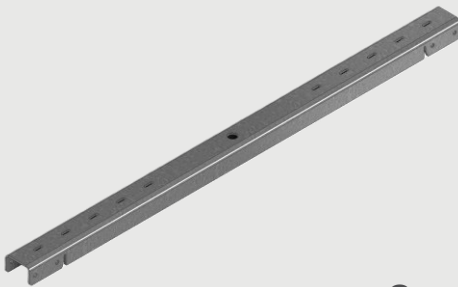
J

1x



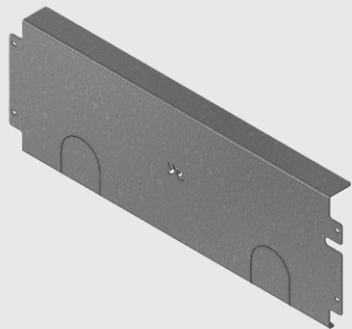
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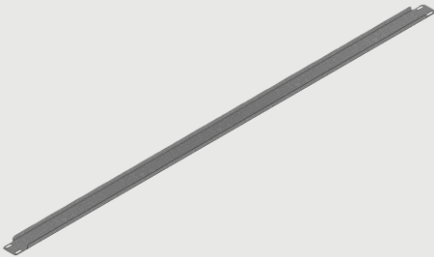
L

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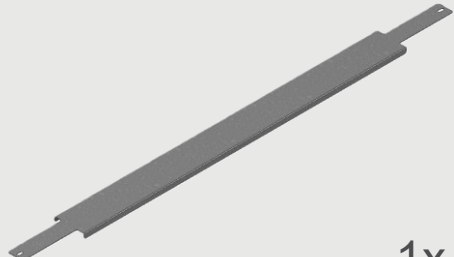
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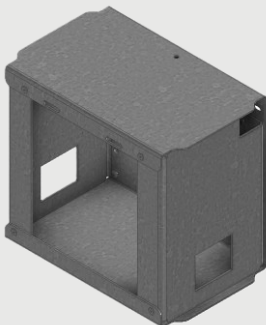
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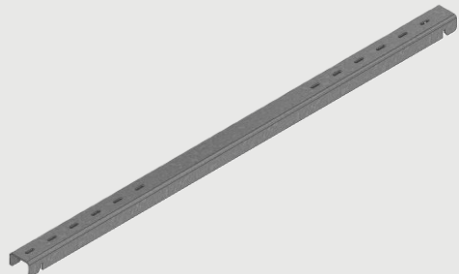
O

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Q

1x



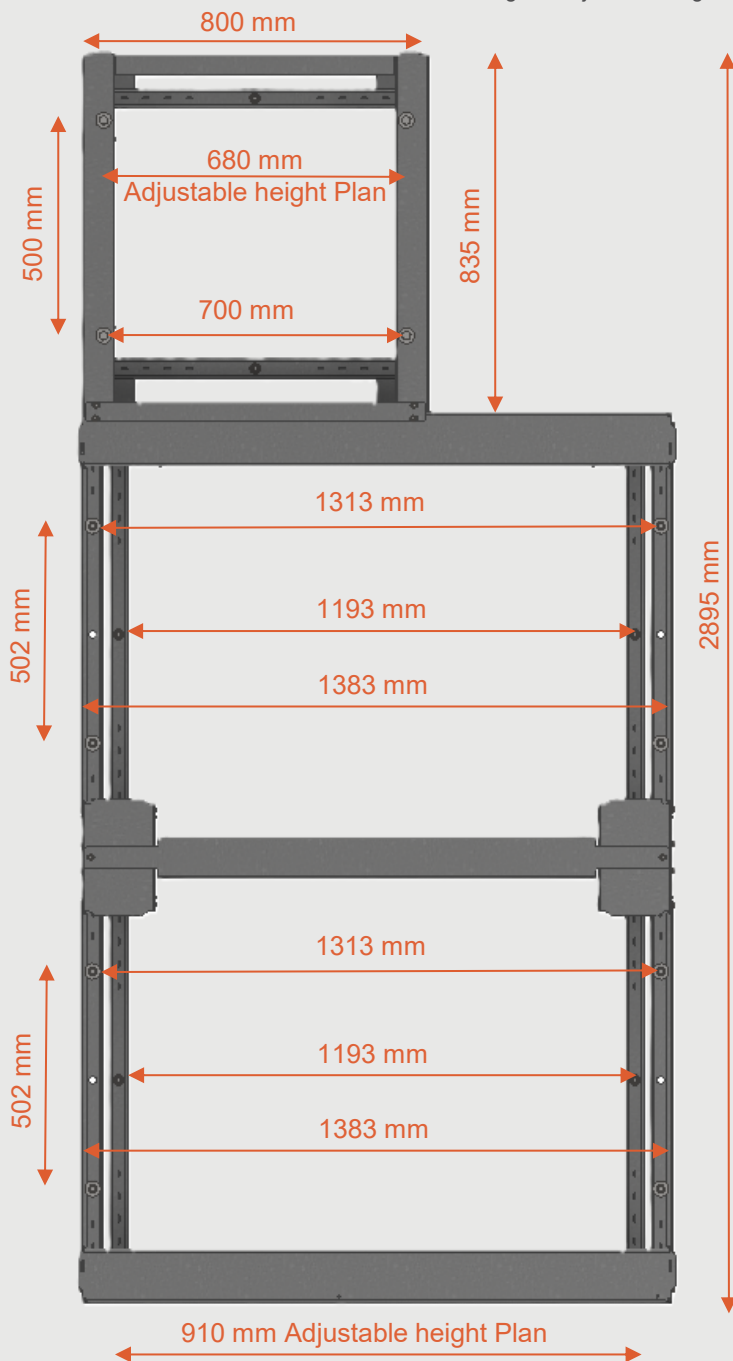
R

1x

Substructure IWELL AIO & AC combiner & EMS

Dimensions and position

- 1 The indicated dimensions are for reference only and illustrate the general positioning of the substructure for the installation of the AC combiner and 2 IWELL AIO, including the adjustable height installation option.

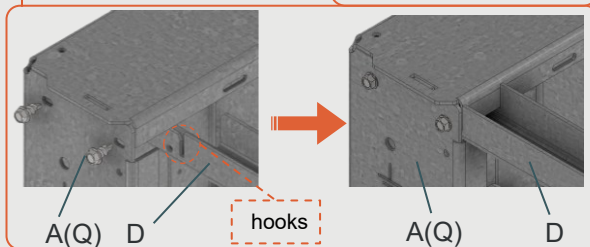
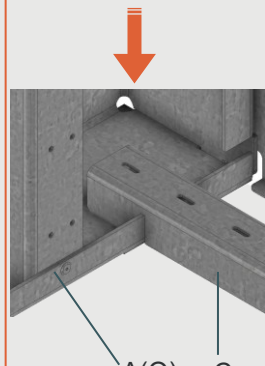
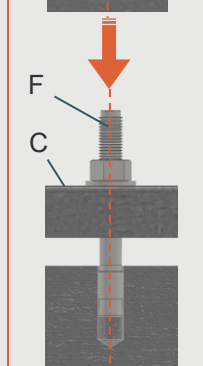
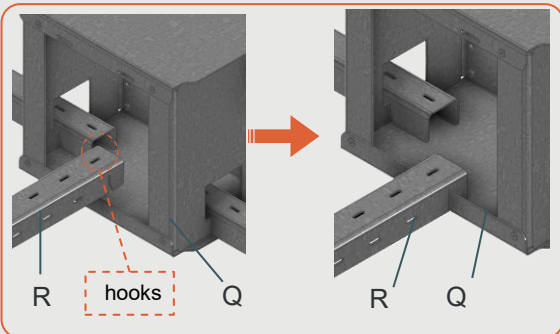
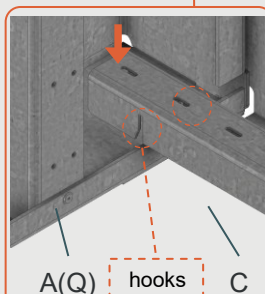
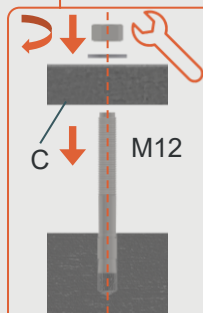
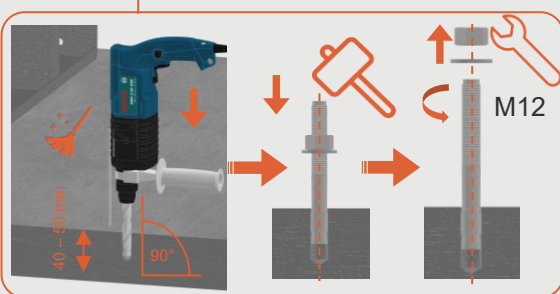
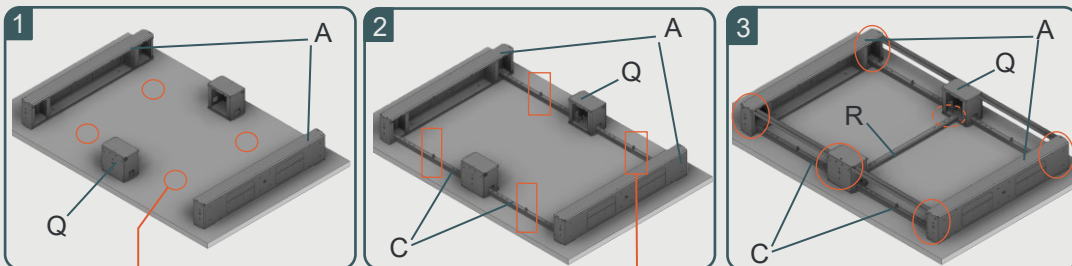


Substructure IWELL AIO & AC combiner & EMS

Installing

- 2** Install the base profiles according to the selected installation plan (fixed height or adjustable height). Drill the anchor holes ($\varnothing 16$ mm, minimum depth 40 mm) and clean thoroughly before inserting the M16 anchor bolts. Position and align the profiles, tighten the anchors to the specified torque. For the adjustable height configuration, use steel shims (max. 12 pcs) to achieve proper leveling before final fixation.

Fixed height Plan



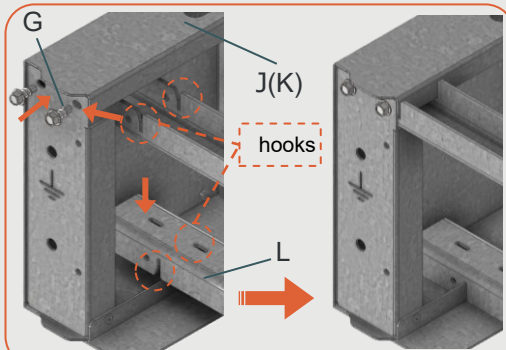
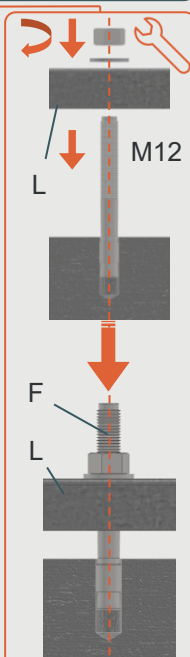
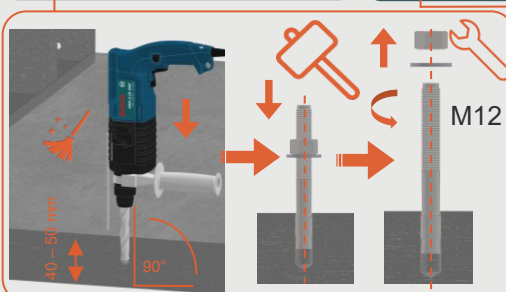
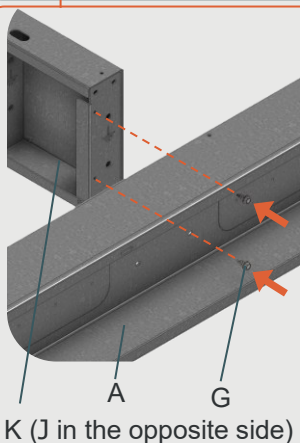
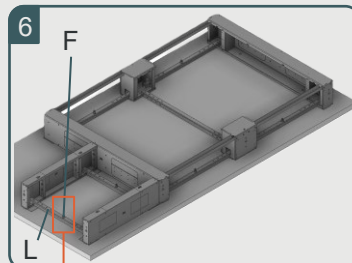
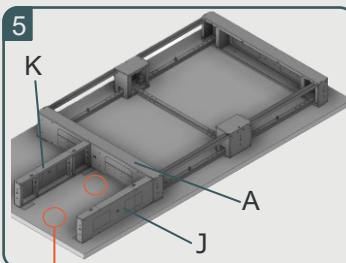
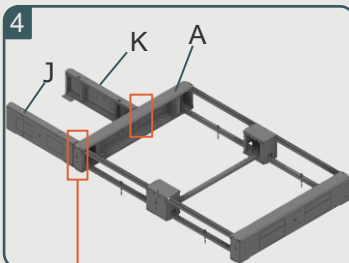
Substructure IWELL AIO & AC combiner & EMS

Installing

3

Install the base profiles according to the selected installation plan (fixed height or adjustable height). Drill the anchor holes ($\varnothing 12$ mm, minimum depth 40 mm) and clean thoroughly before inserting the M12 anchor bolts. Position and align the profiles, tighten the anchors to the specified torque. For the adjustable height configuration, use steel shims (max. 12 pcs) to achieve proper leveling before final fixation.

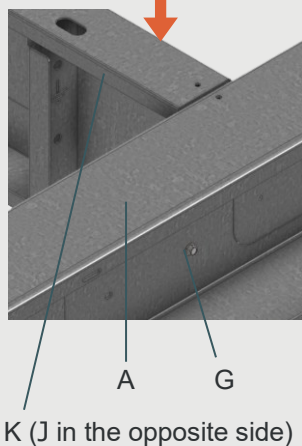
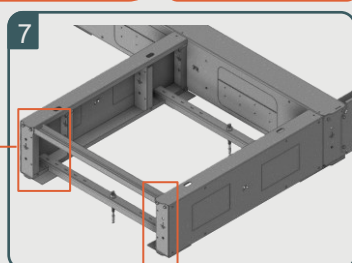
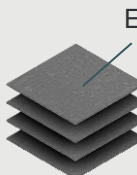
Fixed height Plan



Adjustable height Plan



12 max
Steel shims

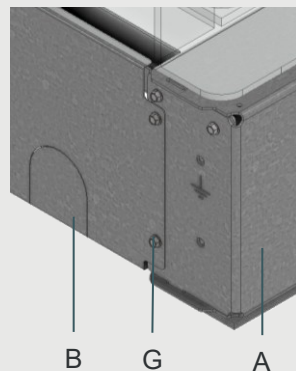
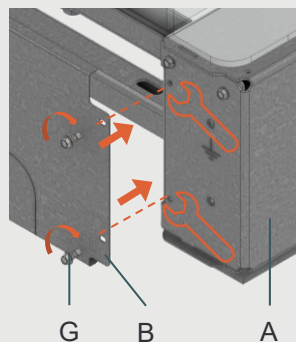
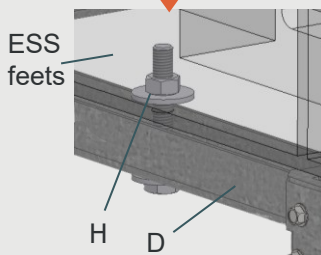
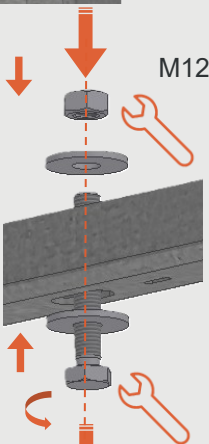
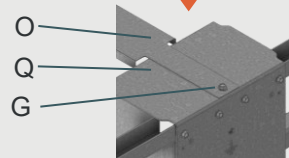
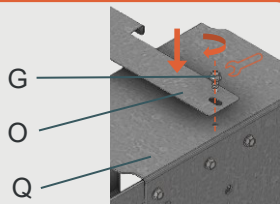
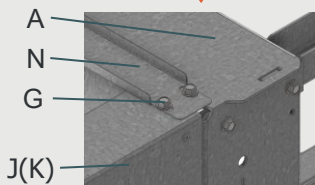
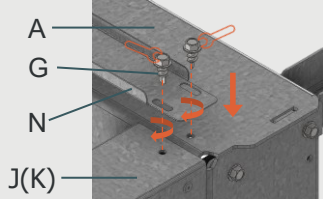
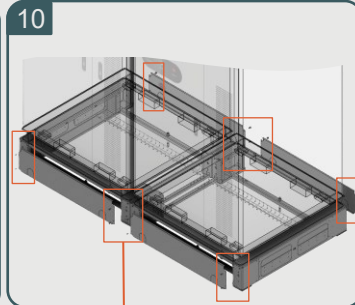
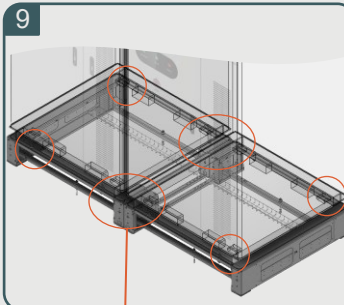
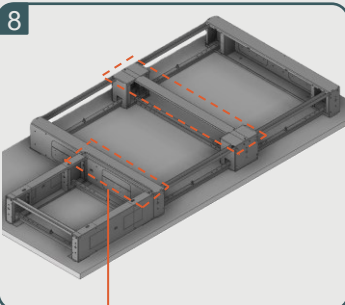


Substructure IWELL AIO & AC combiner & EMS

Installing

4

Position the ESS units onto the installed substructure and align with the mounting points. Secure the units using the specified fastening points and tighten accordingly. The ESS feet support installation in predefined mounting positions on the substructure. Remove the designated knock-out holes for cable routing only if required.

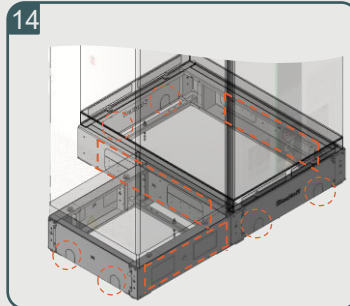
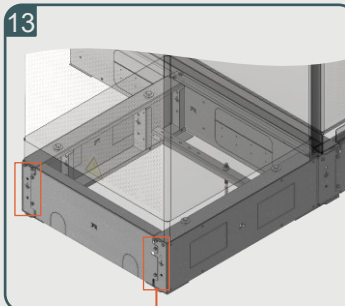
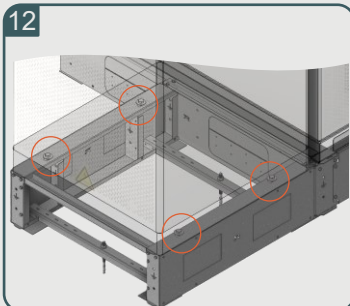


Substructure IWELL AIO & AC combiner & EMS

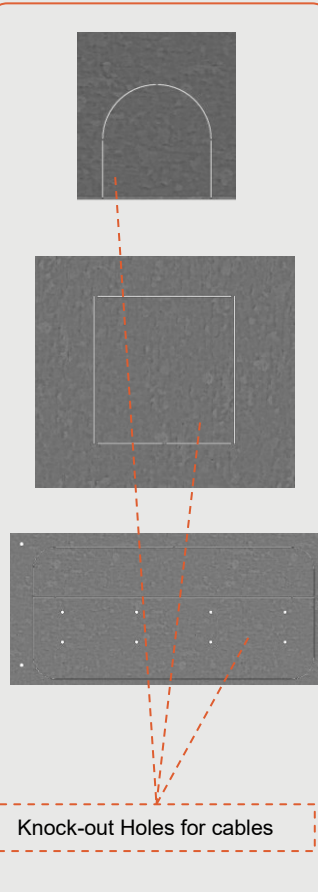
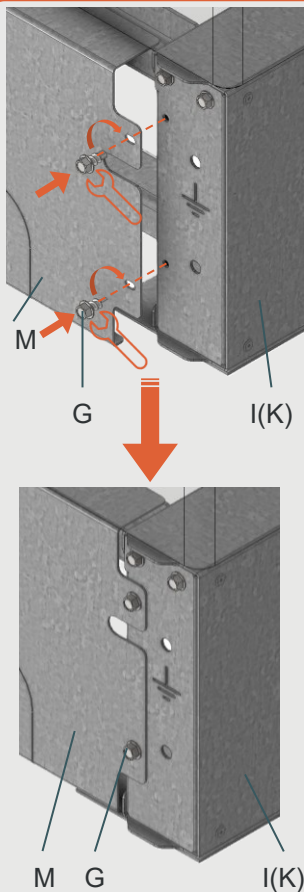
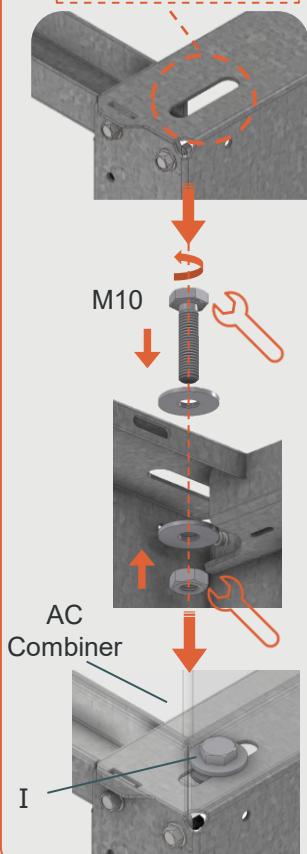
Installing

5

Position the AC combiner units onto the installed substructure and align with the mounting points. Secure the units using the specified fastening points and tighten accordingly. The ESS feet support installation in predefined mounting positions on the substructure. Remove the designated knock-out holes for cable routing only if required.



Mounting positions





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