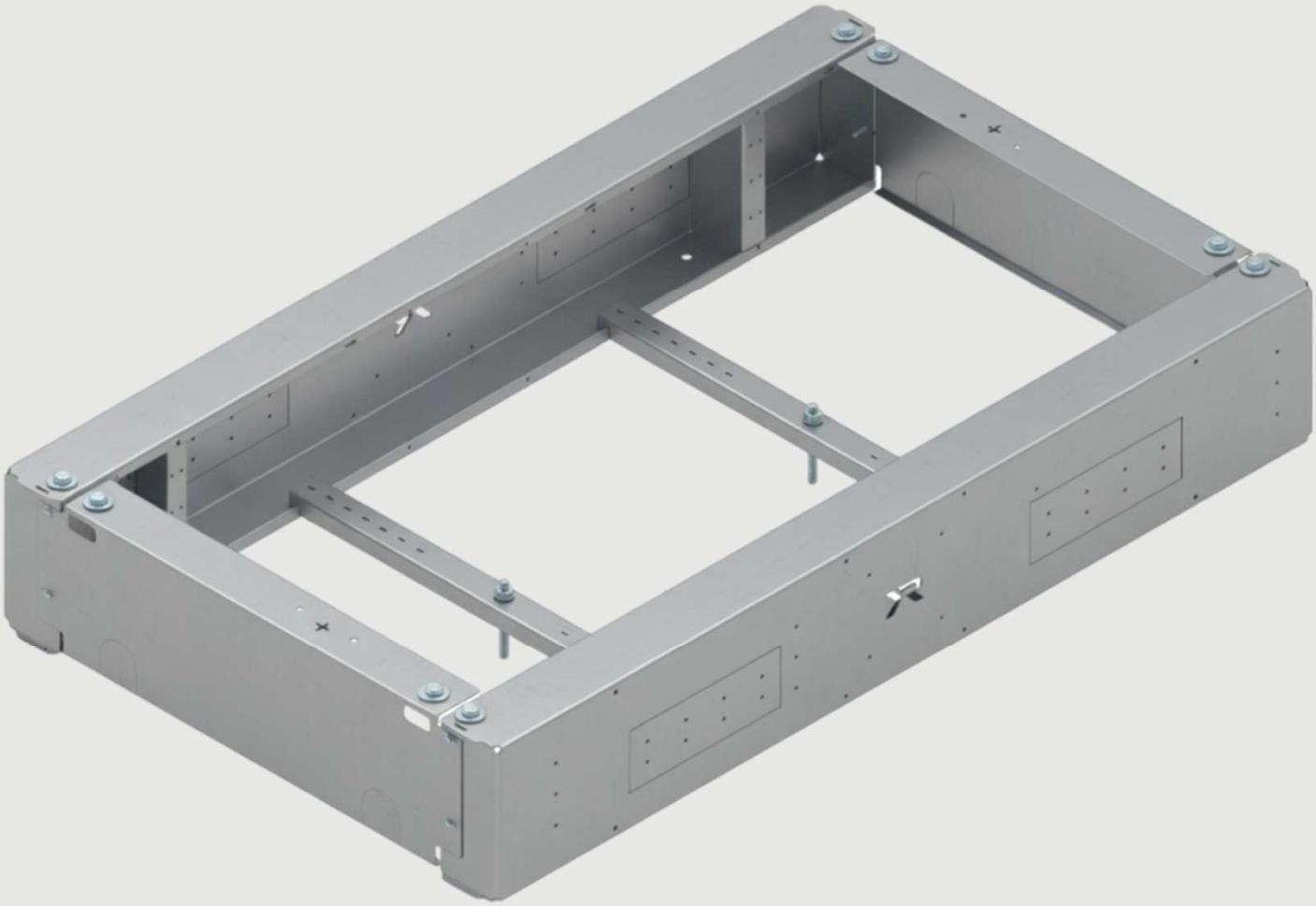
ROEF
TOP PRODUCTS

Substructure Solution

by Roef

Substructure Sungrow ST225kWh



INSTALLATION

INSTRUCTIONS

Substructure Sungrow ST225kWh

TOOLS











Installation requires one people!



Ø16



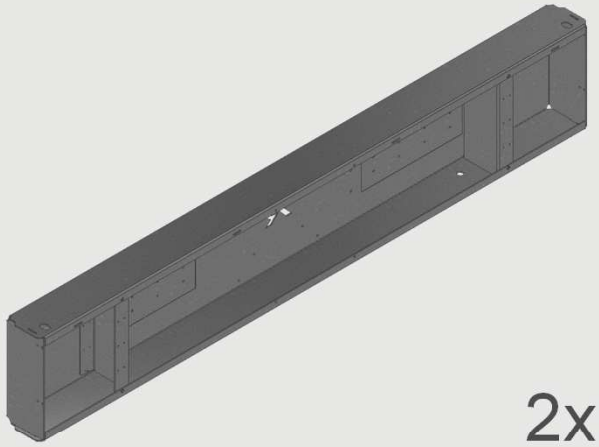
SW 16



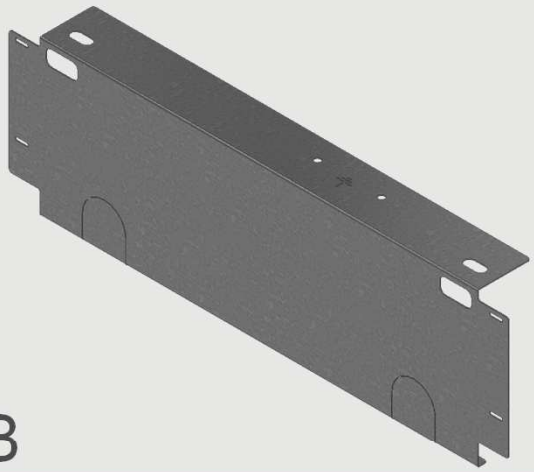
SW 12

Substructure Sungrow ST225kWh

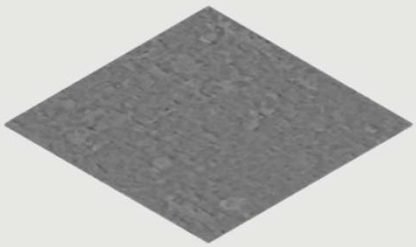
SUPPLIES



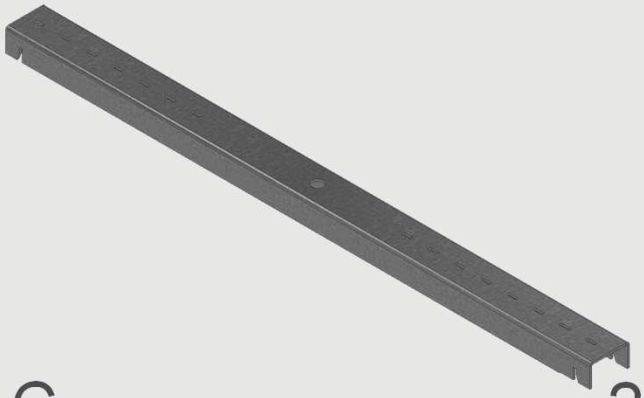
A 2x



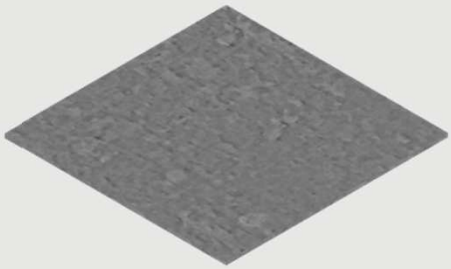
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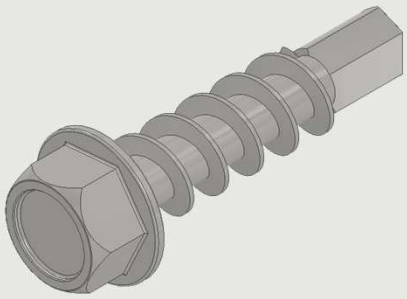
D 12x



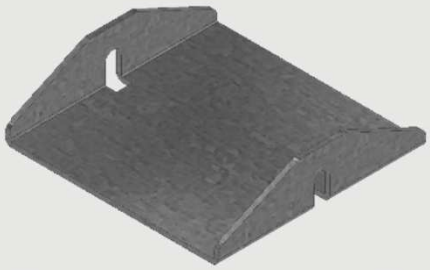
C 2x



E 12x



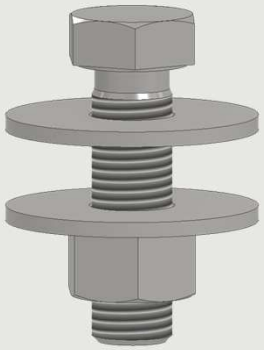
H 8x



F 4x



G 2x

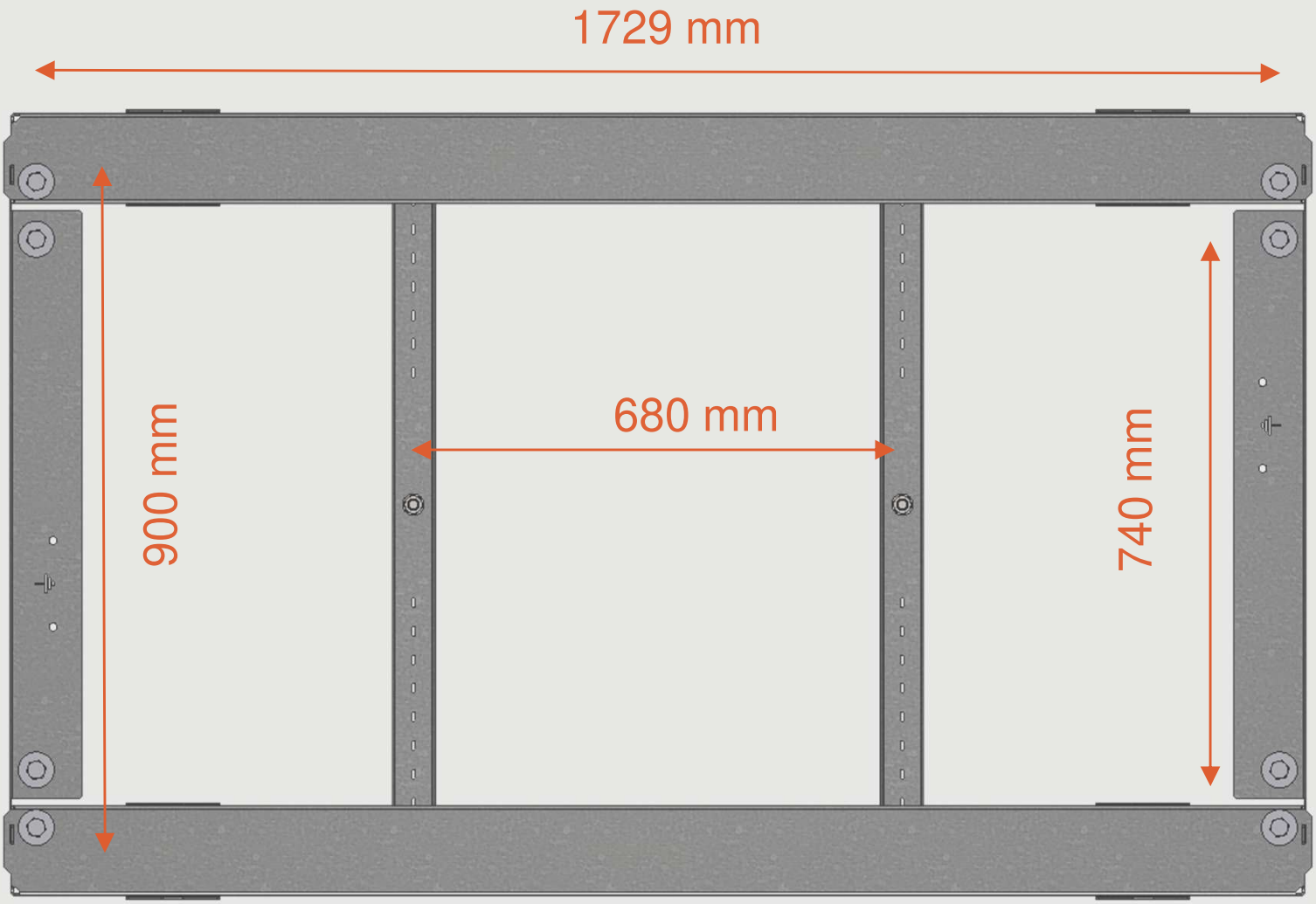


I 8x

Substructure Sungrow ST225kWh

Dimentions and position

1 The indicated dimensions are for reference only and illustrate the general positioning of the substructure, including the adjustable height installation option.



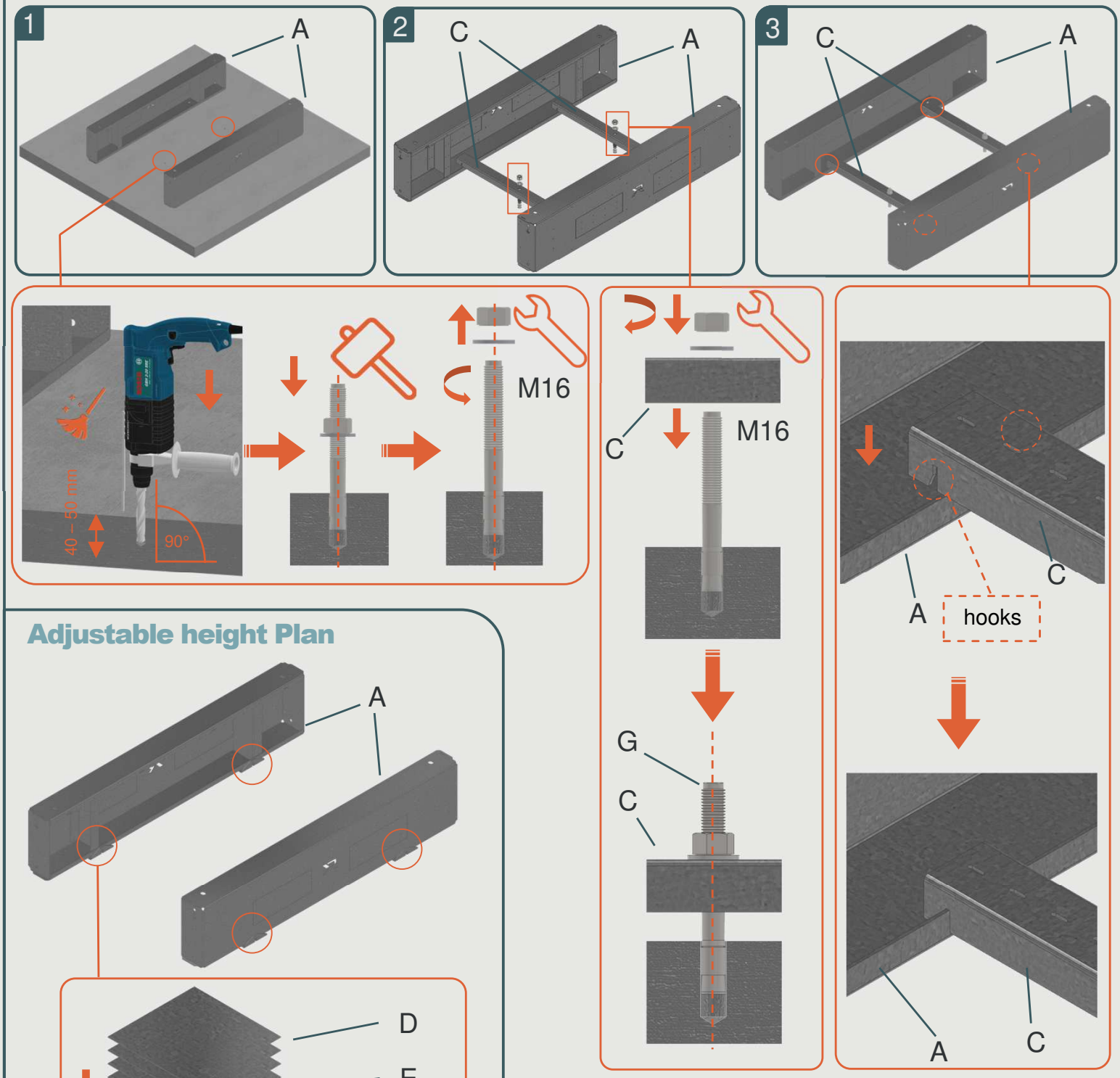
Adjustable height Plan

Substructure Sungrow ST225kWh

Installing

2 Install the base profiles according to the selected installation plan (fixed height or adjustable height).Drill the anchor holes (Ø16 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

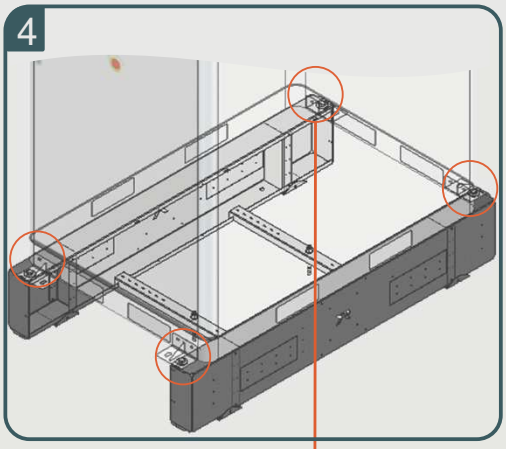


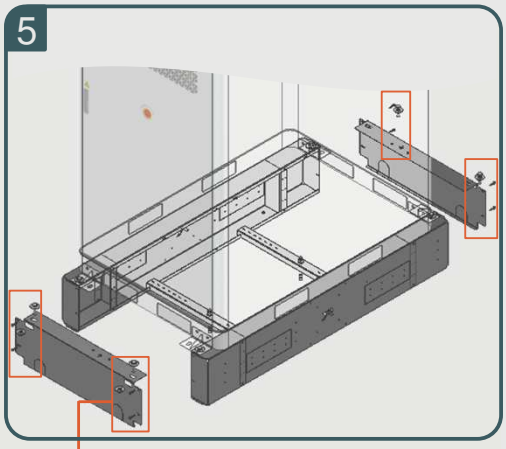
Adjustable height Plan

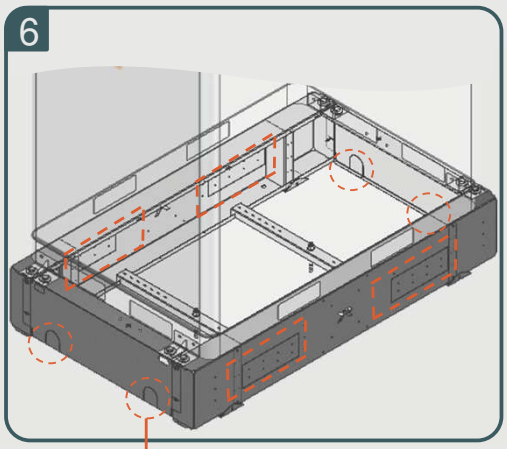
Substructure Sungrow ST225kWh

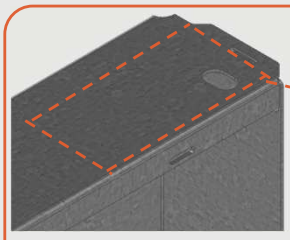
Installing

3 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. Cable duct parts are not included.

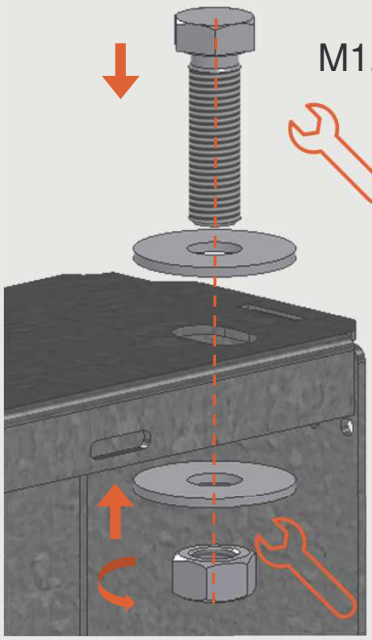


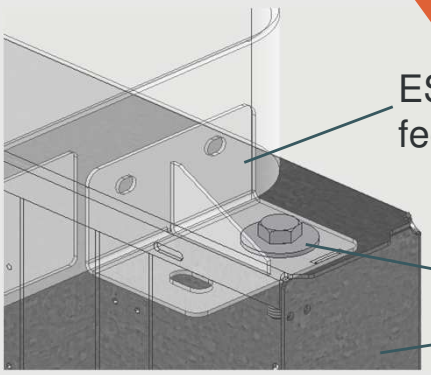


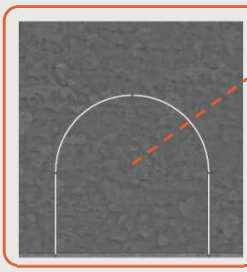




Mounting positions

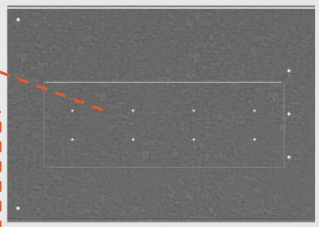


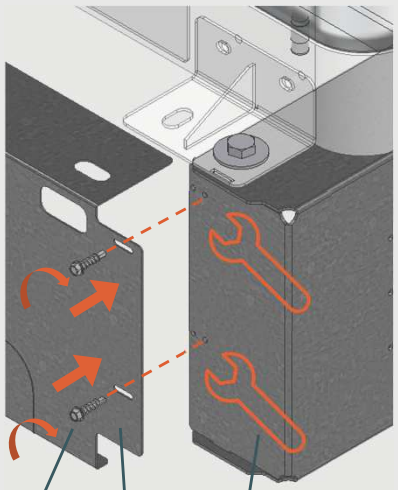


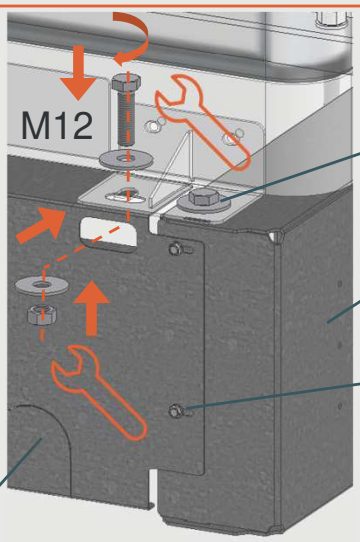


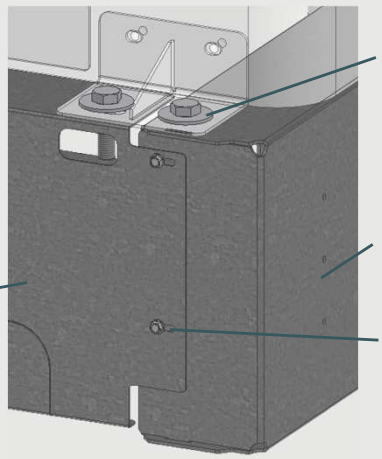
Knock-out holes for cables

Cable duct parts are not included.









D



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