

PMT EVO 2.0 S

OPTIONAL STEP **CABLE DUCT COVER**

Component

Cable duct cover

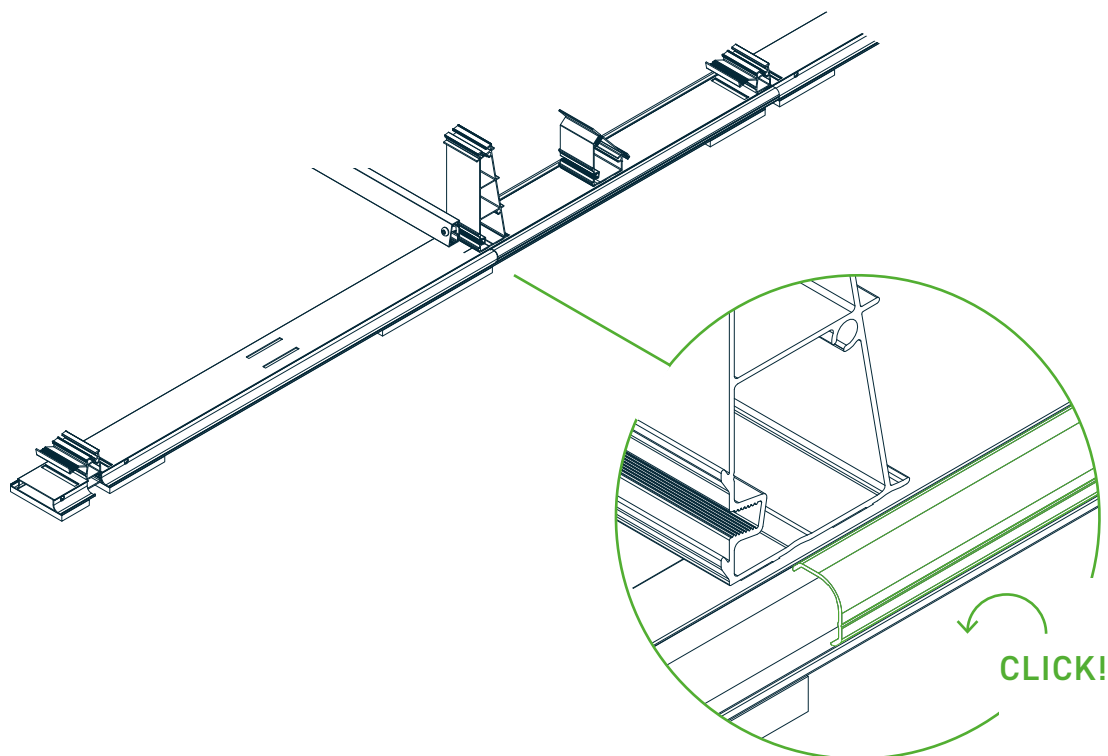
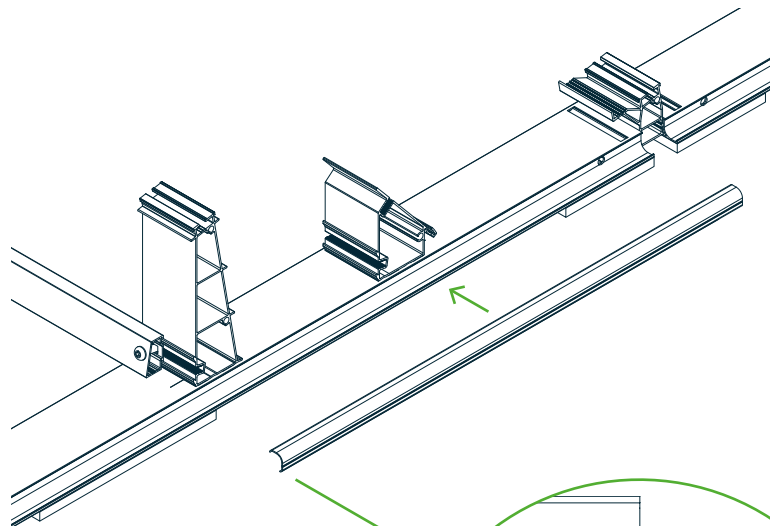


Required tools

Rubber hammer



When fitting the cable duct cover, make sure that the cables are not damaged.

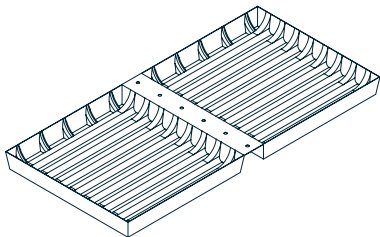


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OPTIONAL STEP **BALLAST TUB TYPE V01**
for roofs with existing gravel or substrate fill

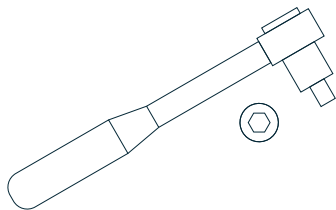
Component

Ballast tub V01

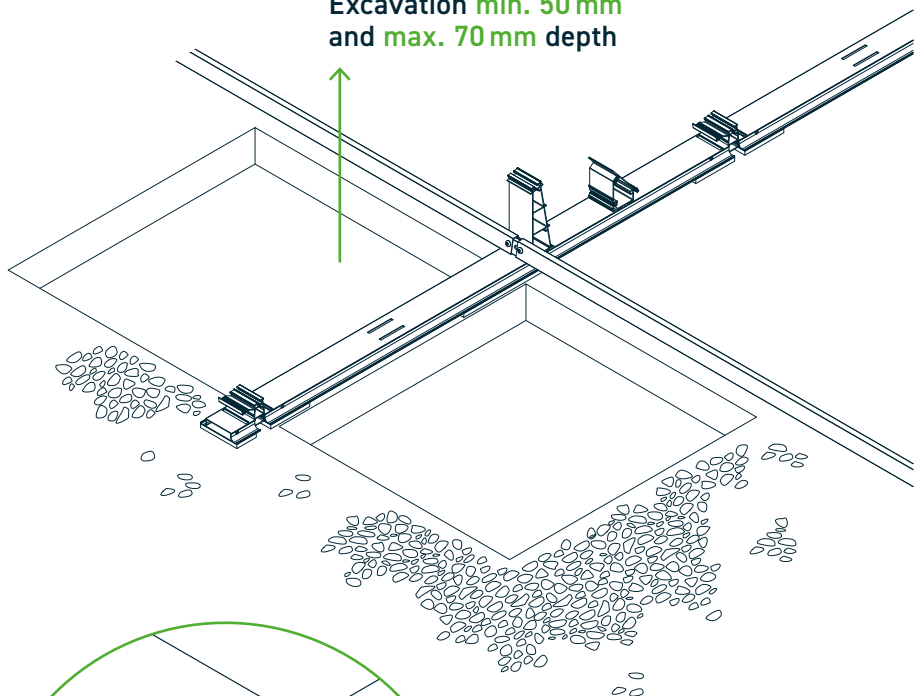


Required tools

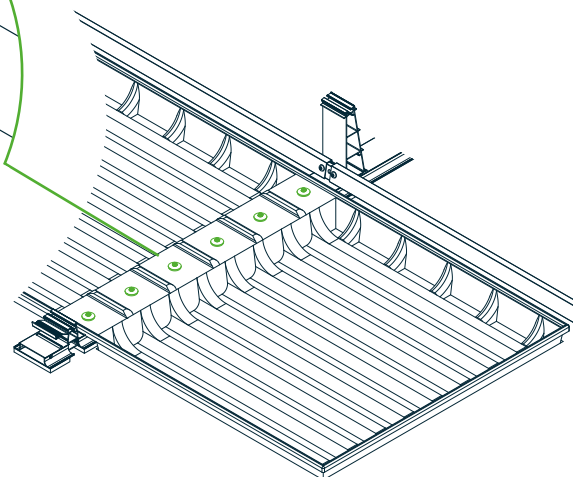
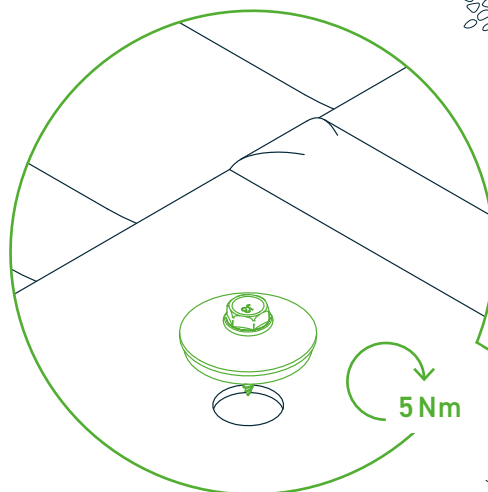
Torque wrench with attachment
SW 8 mm allen key socket



Excavation **min. 50 mm**
and **max. 70 mm** depth



Fill
(gravel or substrat)
in to the ballast tub



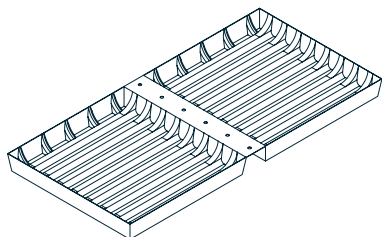
Ensure minimum cover in the ballast trough
according to the project report! The maximum fill
height must not exceed 70 mm.

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OPTIONAL STEP **BALLAST TUB TYPE V02**
for roofs not yet covered with gravel or substrat fill

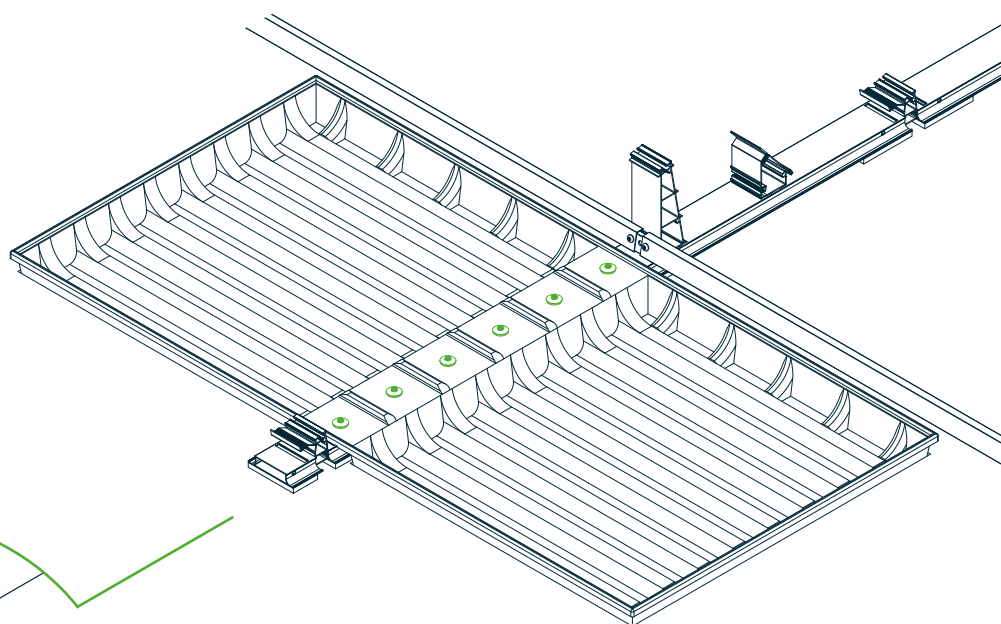
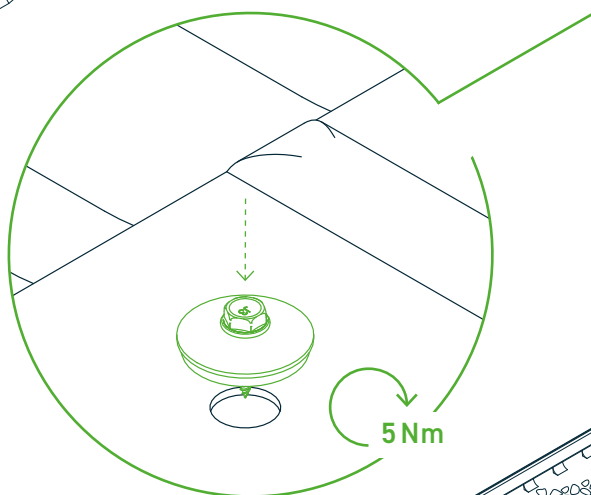
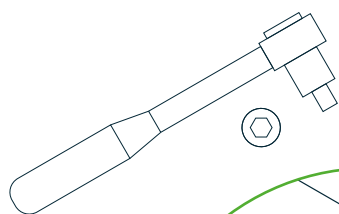
Component

Ballast tub V02

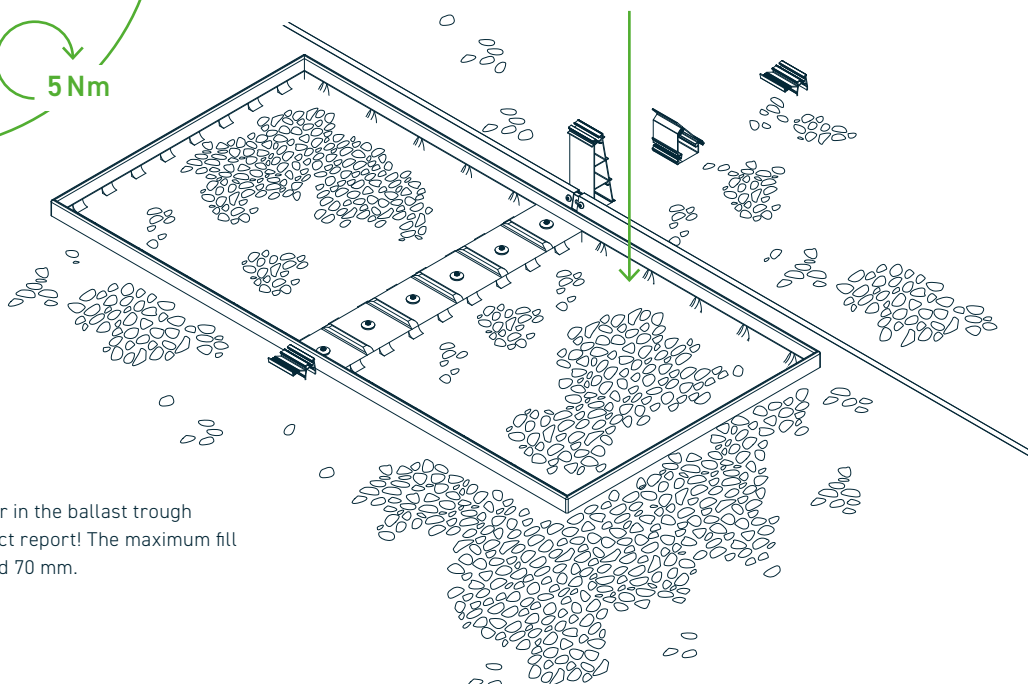


Required tools

Torque wrench with attachment
SW 8 mm allen key socket



Fill
(gravel or substrat)
in to the ballast tub and
on main profiles



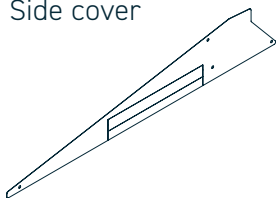
Ensure minimum cover in the ballast trough
according to the project report! The maximum fill
height must not exceed 70 mm.

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OPTIONAL STEP MOUNTING THE SIDE COVER

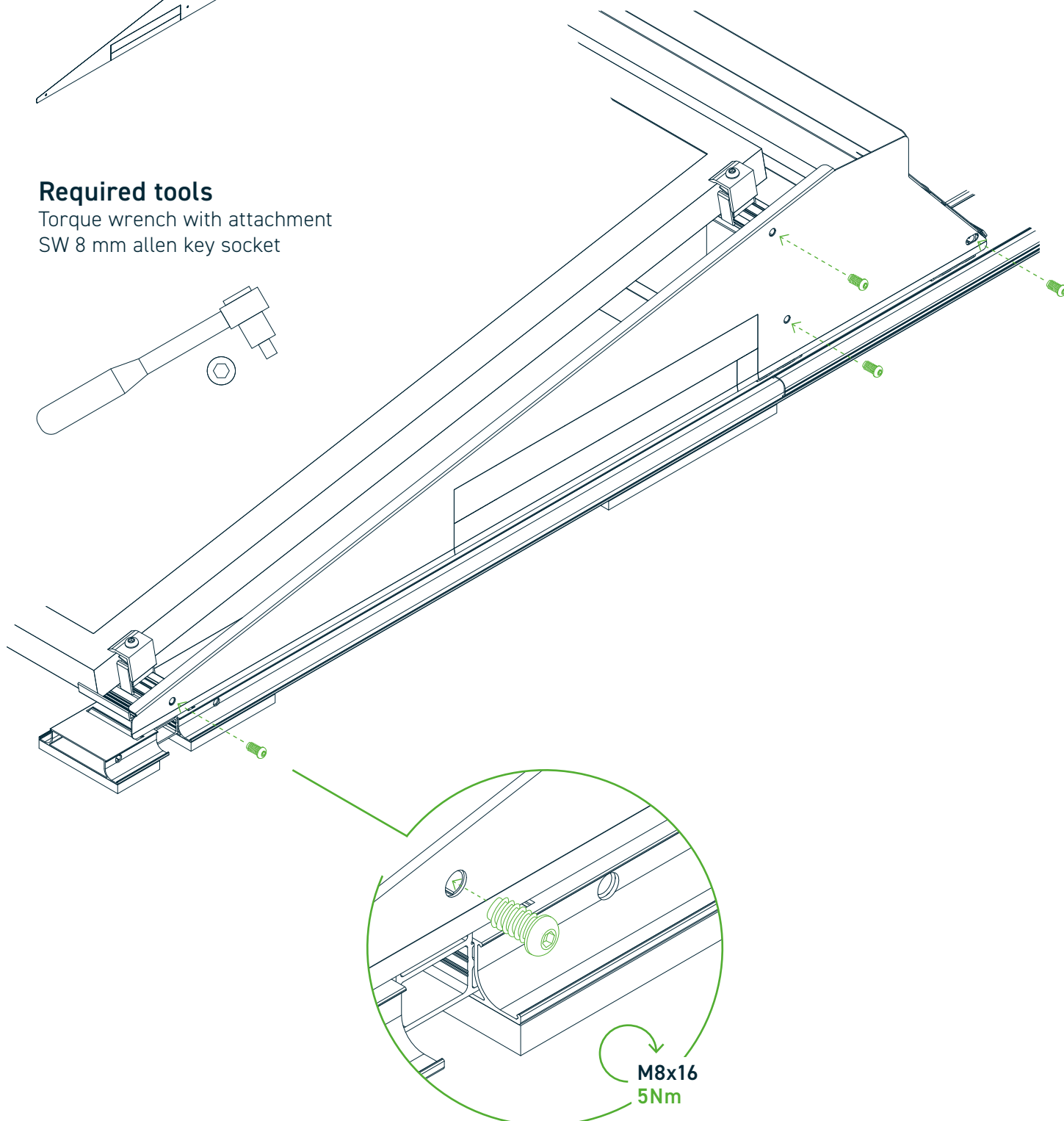
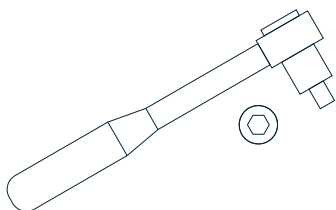
Component

Side cover



Required tools

Torque wrench with attachment
SW 8 mm allen key socket



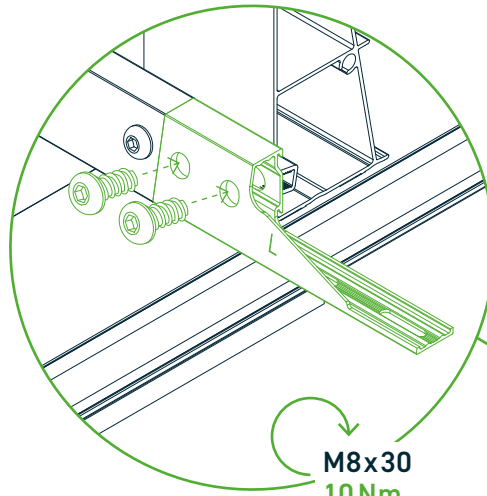
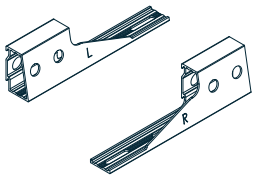
PMT EVO 2.0 S

OPTIONAL STEP

LINE CONNECTION IN MODULE DIRECTION

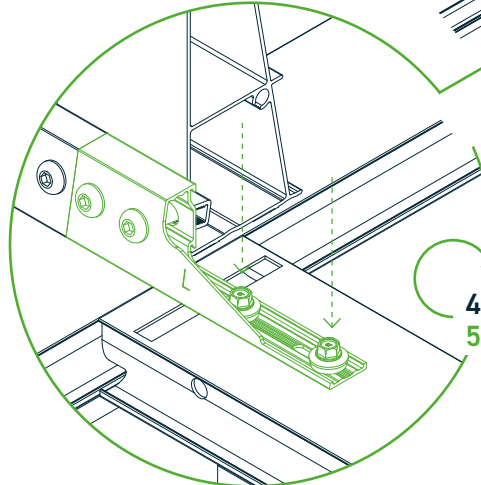
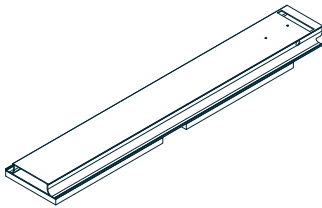
Component

Connection to Tower



M8x30
10Nm

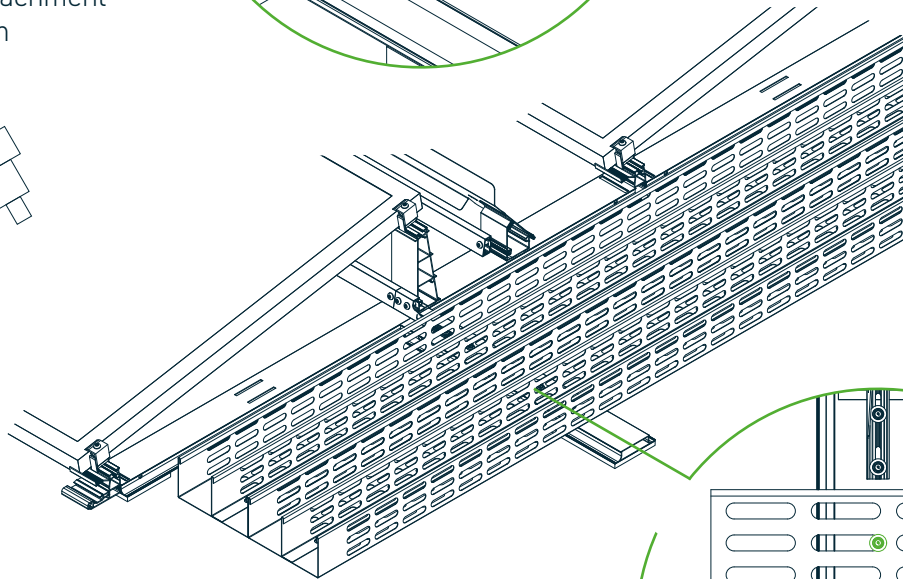
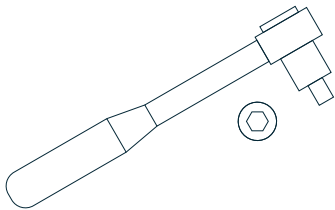
Line connection



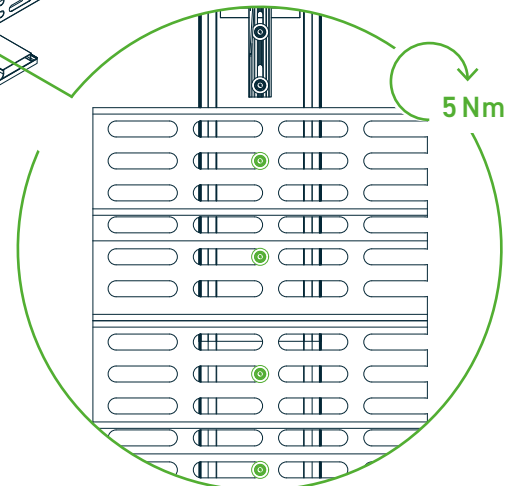
4,8x19
5Nm

Benötigtes Werkzeug

Torque wrench with attachment
SW 5 mm and SW 8 mm
allen key socket



5 Nm



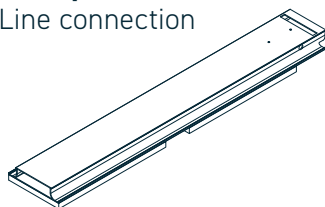
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OPTIONAL STEP

LINE CONNECTION IN RAIL DIRECTION

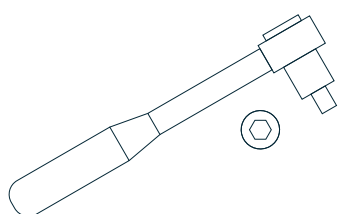
Component

Line connection



Required tools

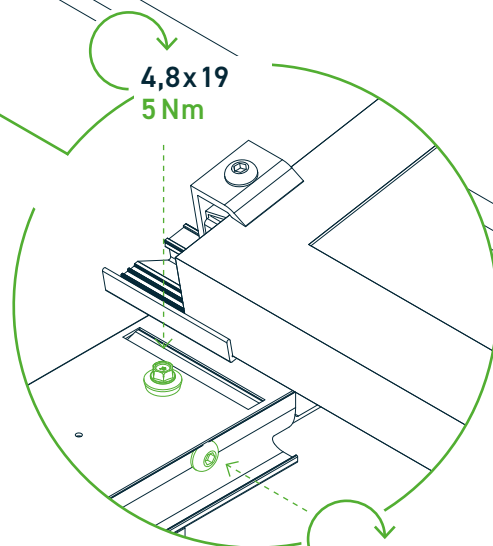
Torque wrench with attachment
SW 5 mm and SW 8 mm
allen key socket



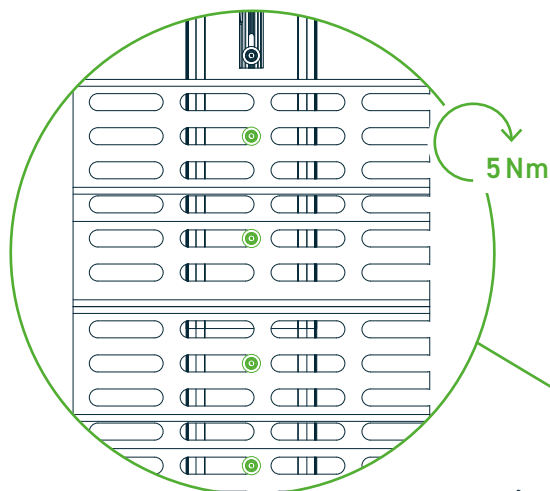
CLICK!



4,8x19
5 Nm



M8x16
10 Nm



5 Nm



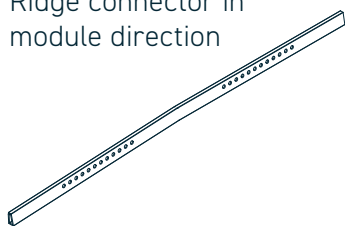
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OPTIONAL STEP

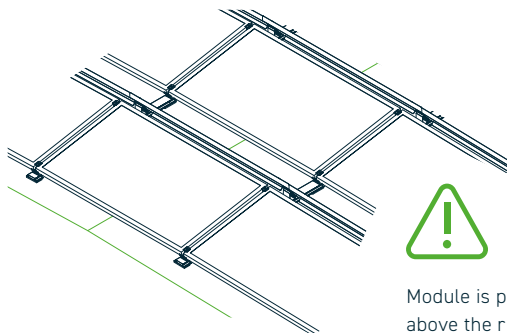
RIDGE CONNECTOR IN MODULE DIRECTION

Component

Ridge connector in
module direction



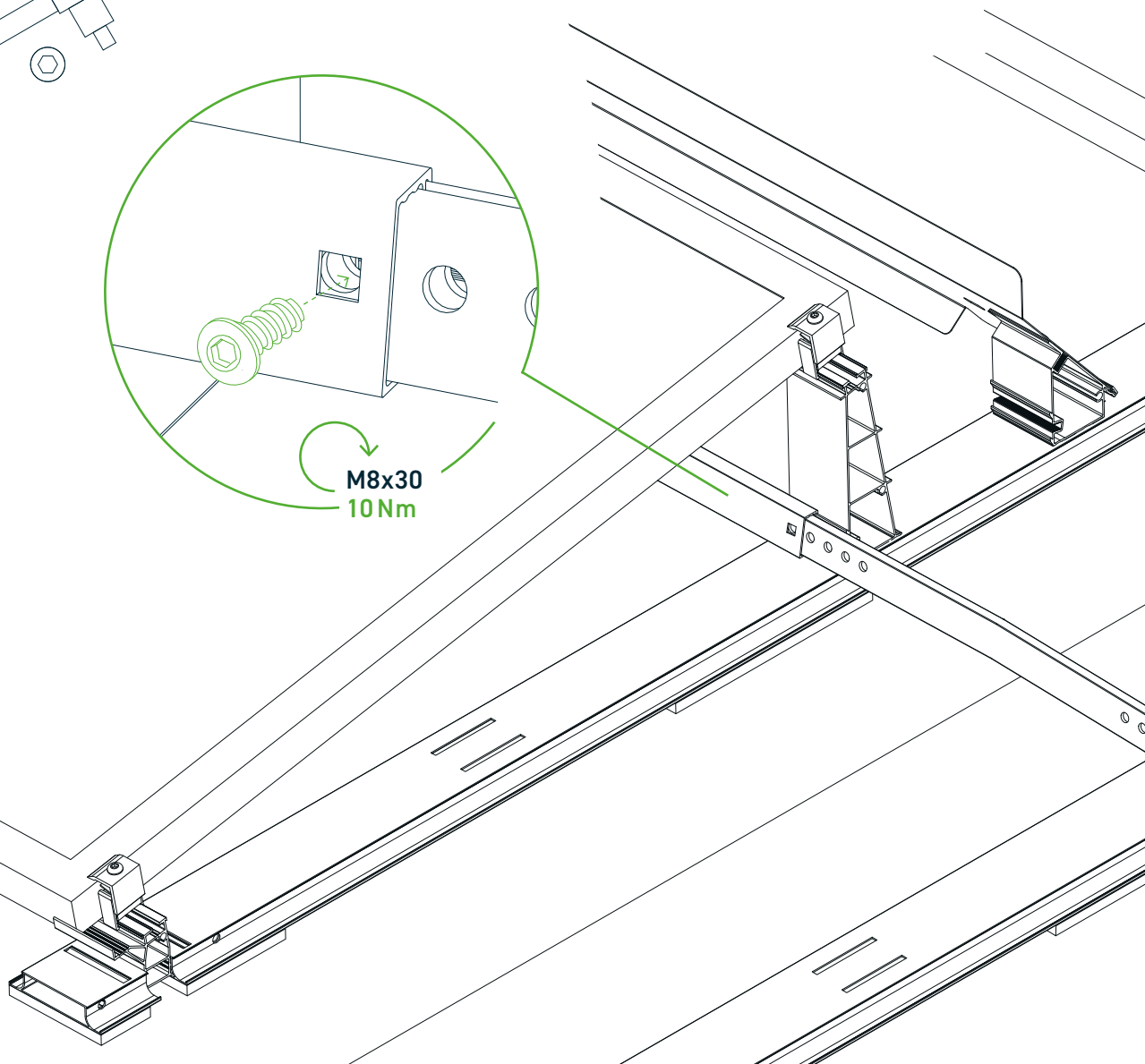
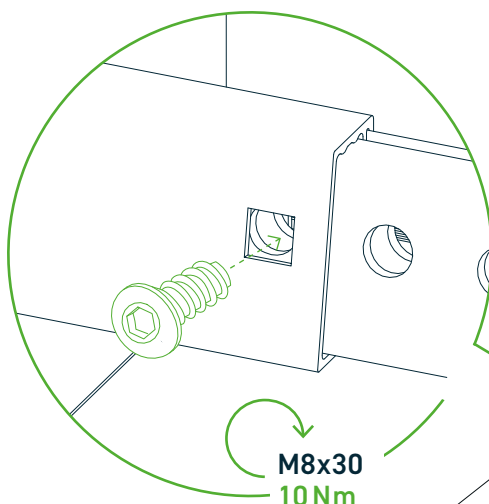
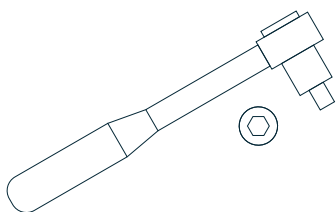
Overbuilding the ridge without additional components.



Module is positioned centrally
above the ridge and the roof pitch
is $<1.5^\circ$.

Required tools

Torque wrench with attachment
SW 5 mm allen key socket

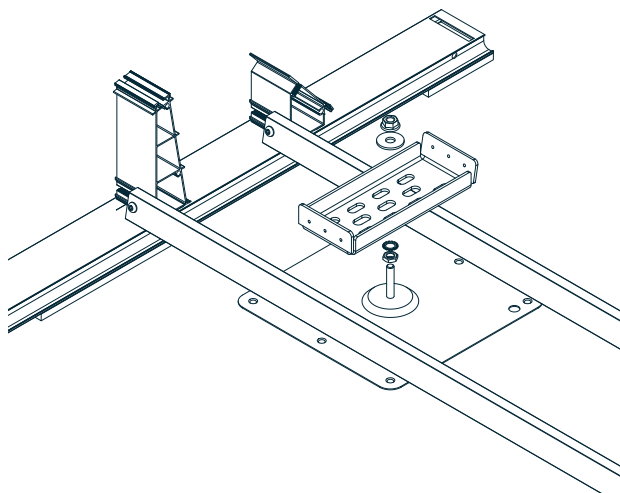
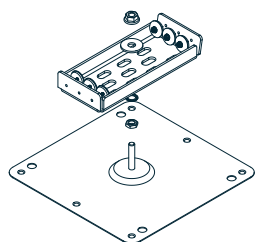


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OPTIONAL STEP USO CONNECTION

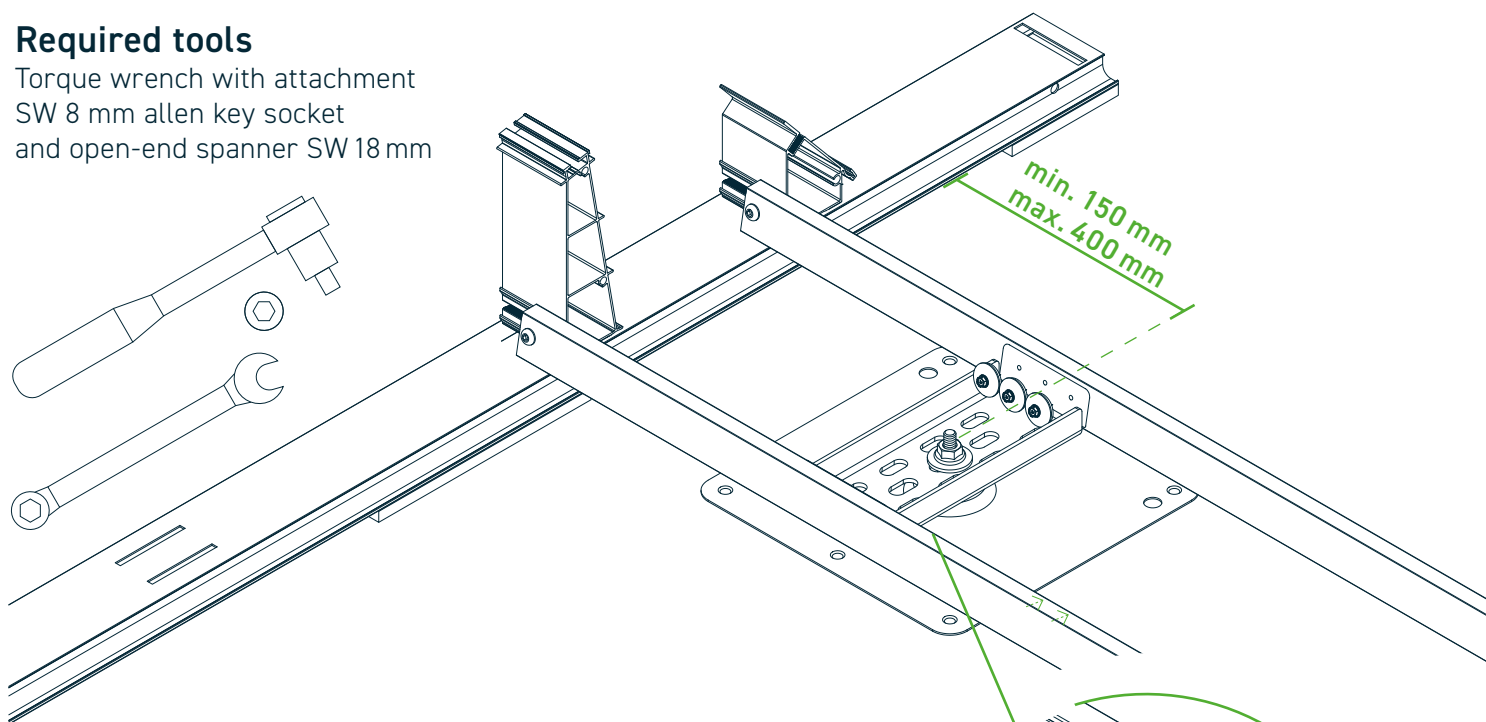
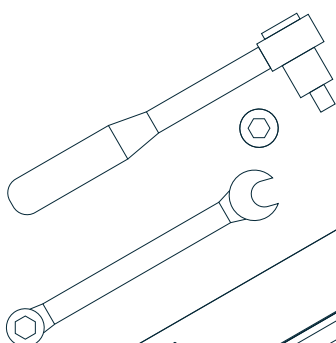
Component

USO connection



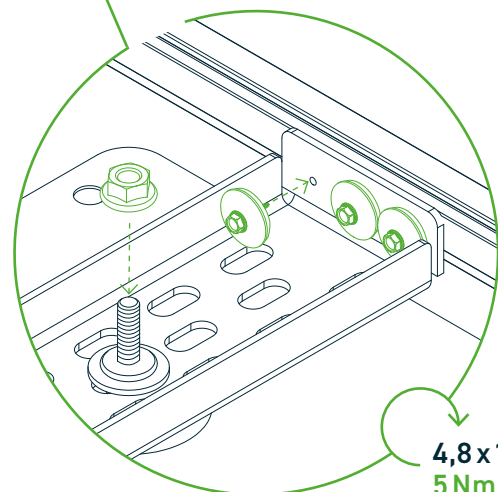
Required tools

Torque wrench with attachment
SW 8 mm allen key socket
and open-end spanner SW 18 mm



The fastening points of the USO connection must be positioned before installing the system on the roof, at a distance of at least 150 mm and no more than 400 mm from the main bottom profile. A nut of flat design (DIN-EN-ISO 4035) and a fan washer are screwed onto the threaded bolt of the fastening point. The fan washer later serves as a support for the uso sheet metal.

The USO plate is then pushed centrally over the threaded bolt. The tabs are directed upwards and rest against the two transverse and ballast struts. The connection point is then secured from above with a washer and a locking toothed nut and locked from below with the flat nut.



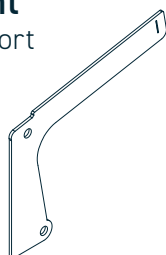
4,8x19
5Nm

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OPTIONAL STEP **CENTRAL SUPPORT**

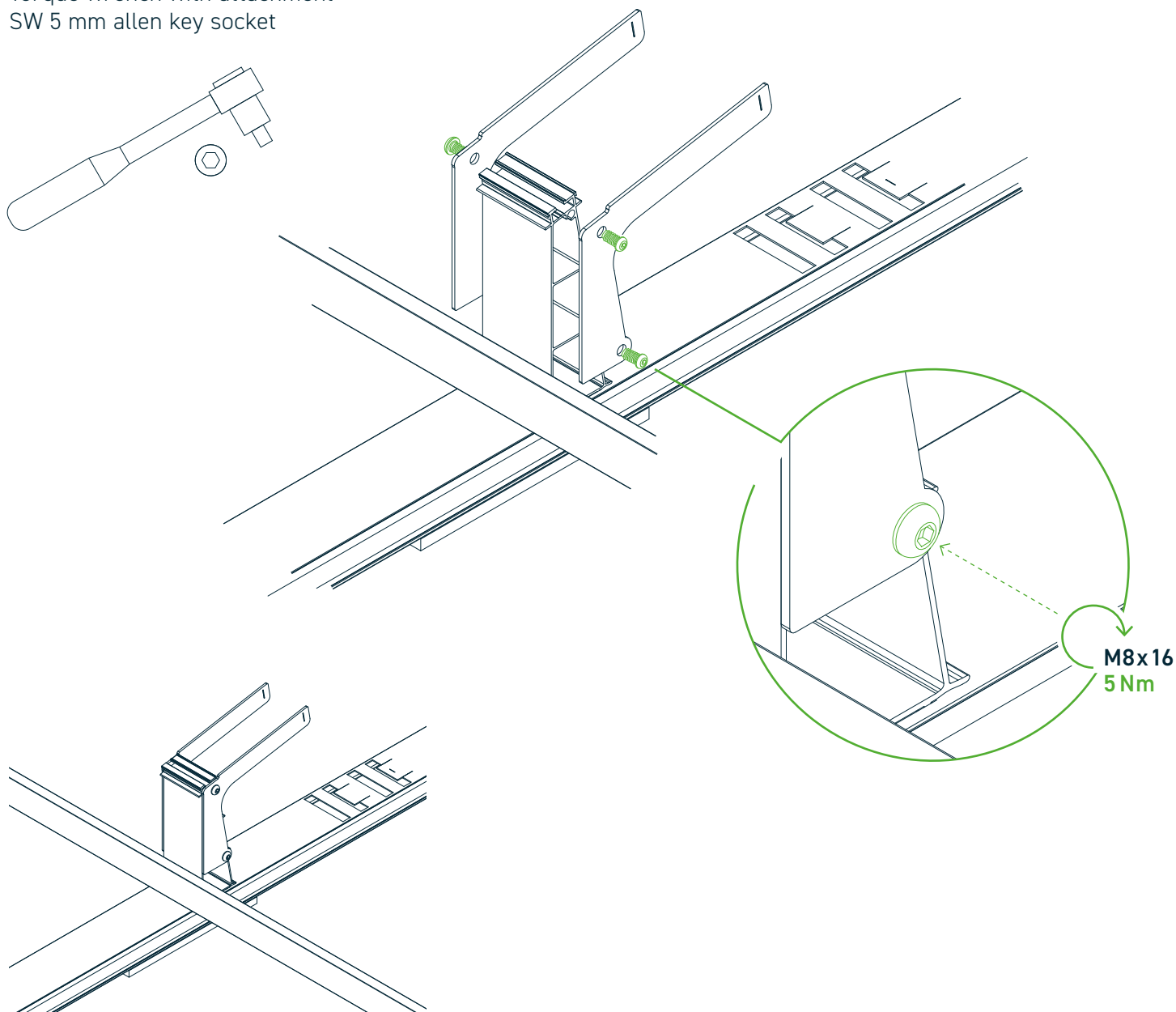
Component

Central support



Required tools

Torque wrench with attachment
SW 5 mm allen key socket



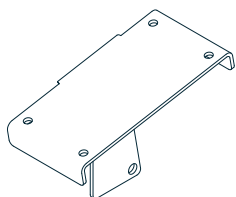
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OPTIONAL STEP

BRACKET FOR SOLARIZATION SENSOR

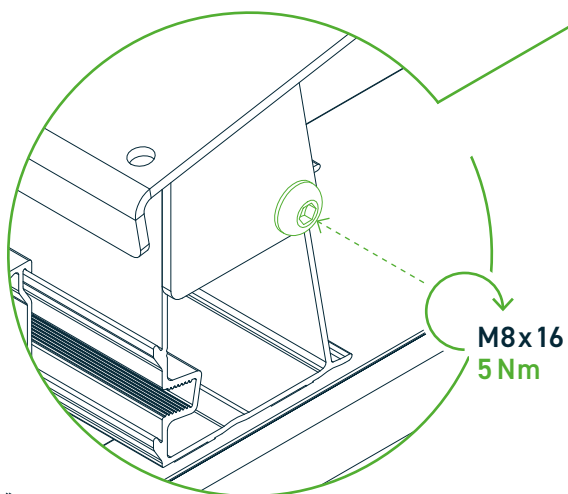
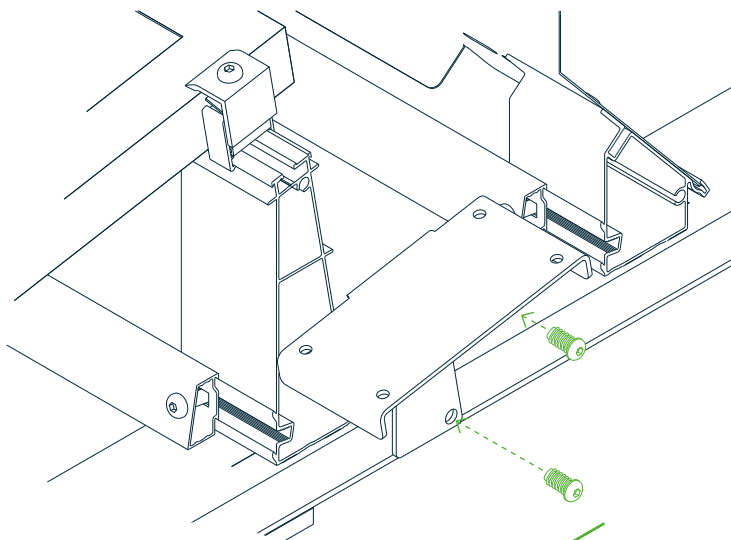
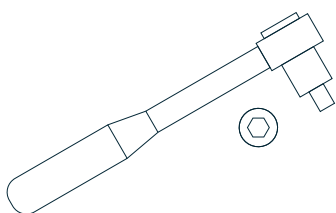
Component

Bracket for solarization sensor

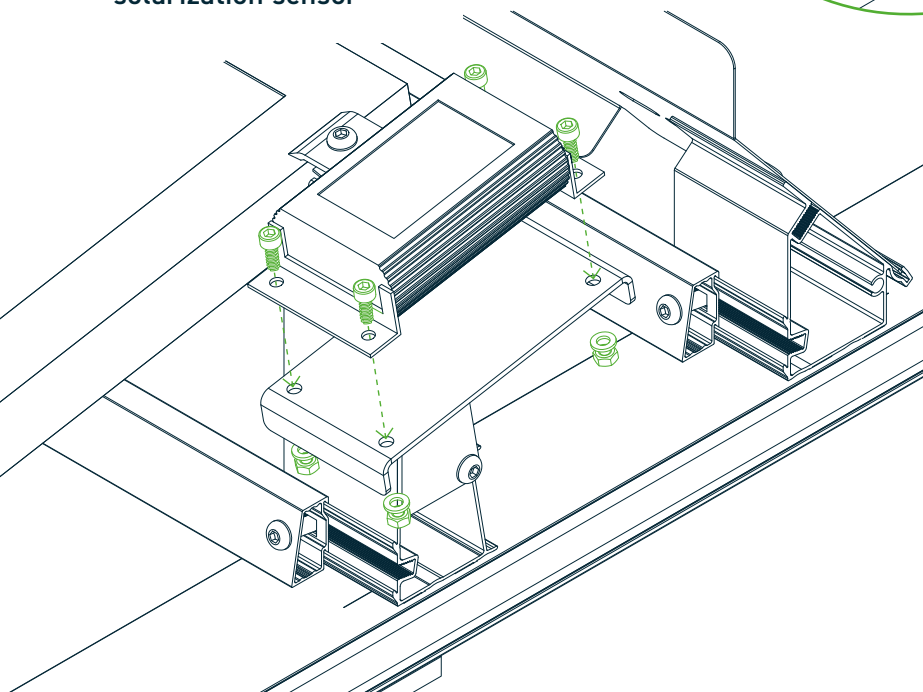


Required tools

Torque wrench with attachment
SW 5 mm allen key socket



Mounting the solarization sensor



The solarization sensor is not included in the scope of delivery.

It must be mounted on the bracket according to the manufacturer's instructions.

Service-Hotline

+49 9225 9550 0

We are happy to advise you.

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