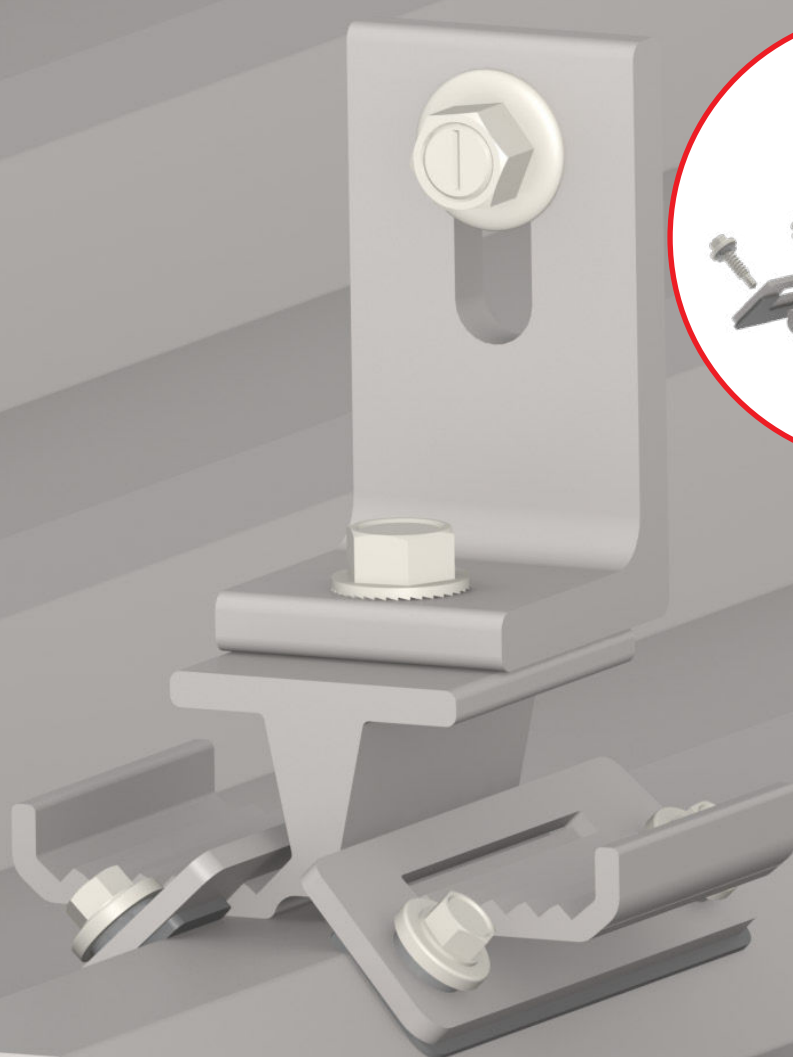
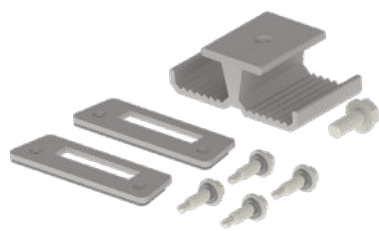


Trapezoidal PowerClamp, Kit

QUICK GUIDE



Product Kit & Components



Part Number	Description
40003067	Trapezoidal PowerClamp



Part Number	Description
4000630	L-Foot Slotted Set, Mill

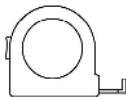
Tools overview



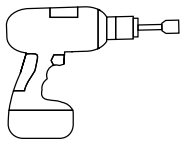
10-50 ft-lb
[6 - 35 Nm]



13 mm deep socket



Measurment Tape



5/16" Nut Driver



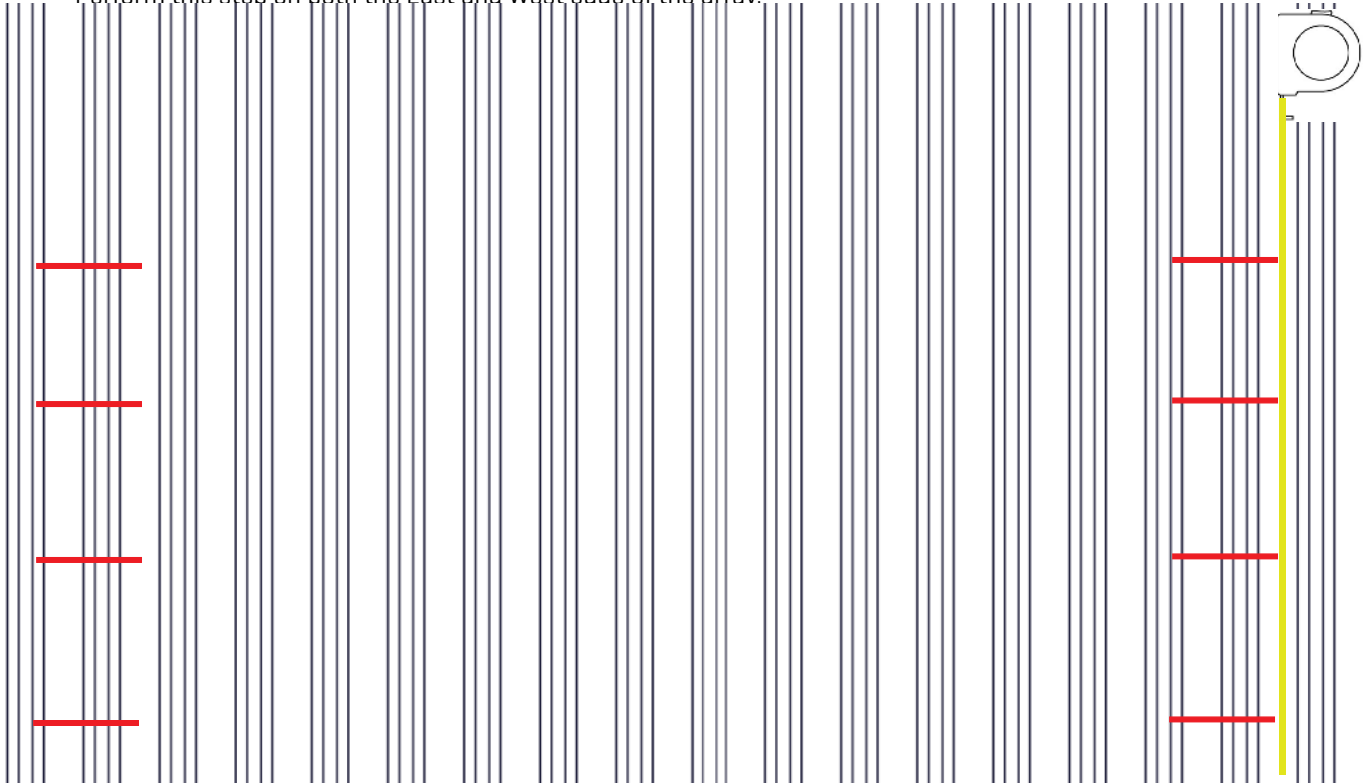
Stringline

Assembly Onto Roof

1



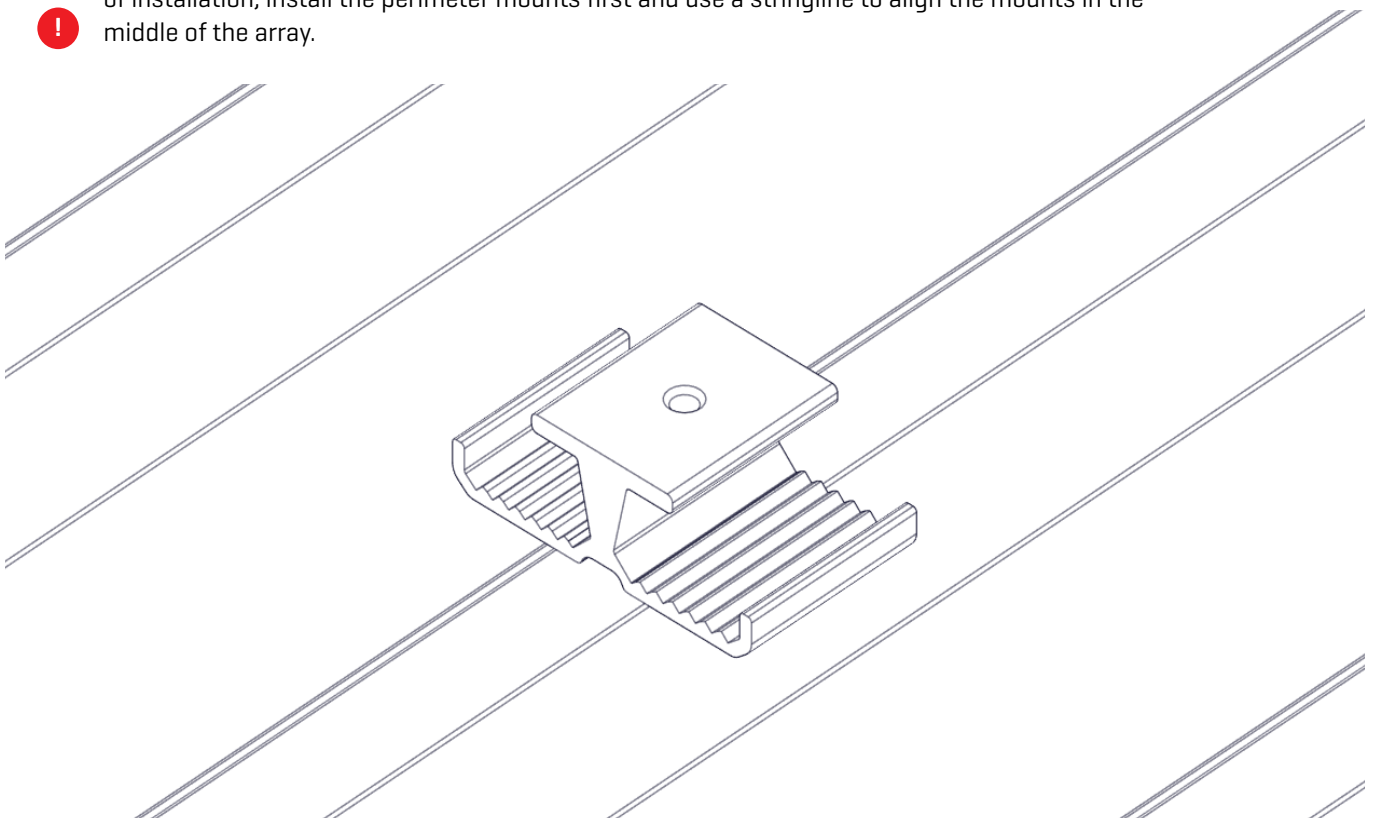
Measure up from the eave of the roof and mark where you will install each row of Trapezoidal PowerClamps. Perform this step on both the East and West edge of the array.



2

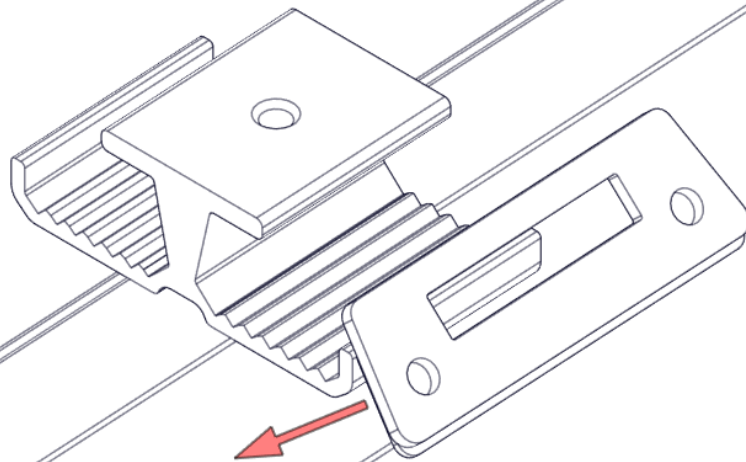
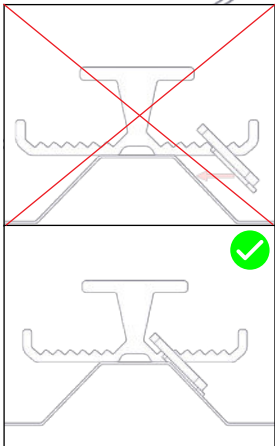


Place the first powerclamps on the marks made on both outside edges of the array. For ease of installation, install the perimeter mounts first and use a stringline to align the mounts in the middle of the array.



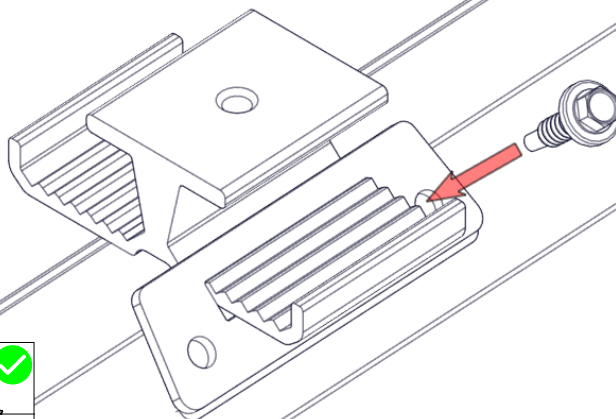
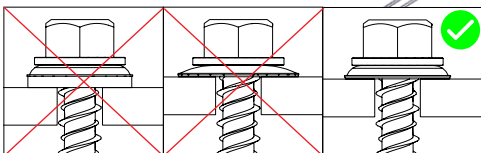
3

- ! Make sure the Trapezoidal PowerClamp is centered on the peak of the roof panel. Slide the adjustable wing onto the mount and press it down into the correct notch. The pre-applied EPDM gasket should lay flush to the roof panel before securing the wing with self-tapping screws.



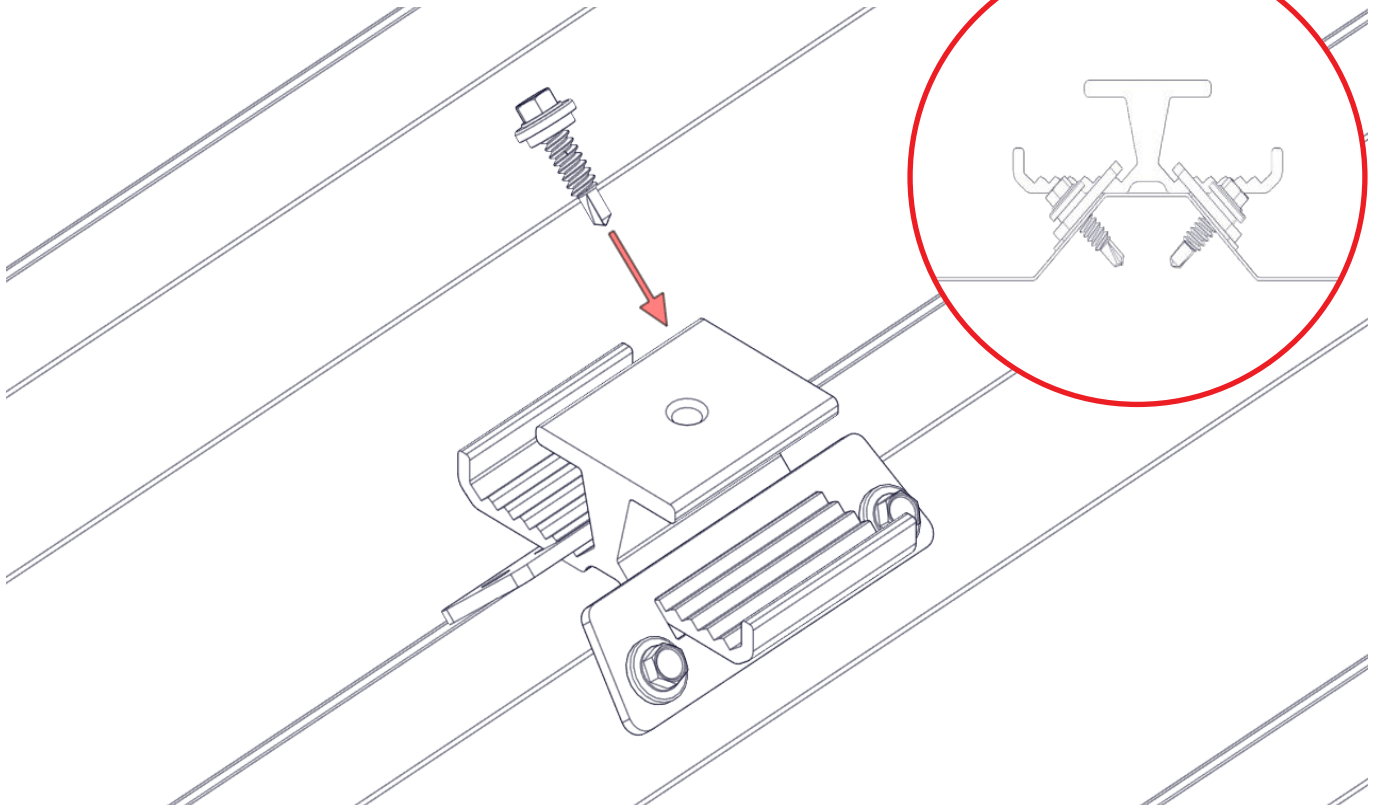
4

- ! While holding the adjustable wing in place, fasten it to the roof using two self tapping screws. Do not overtighten, as you risk stripping the tapped hole in the roof and damaging the sealing washer. Proper torque is achieved when the EPDM sealing washer sits flush.



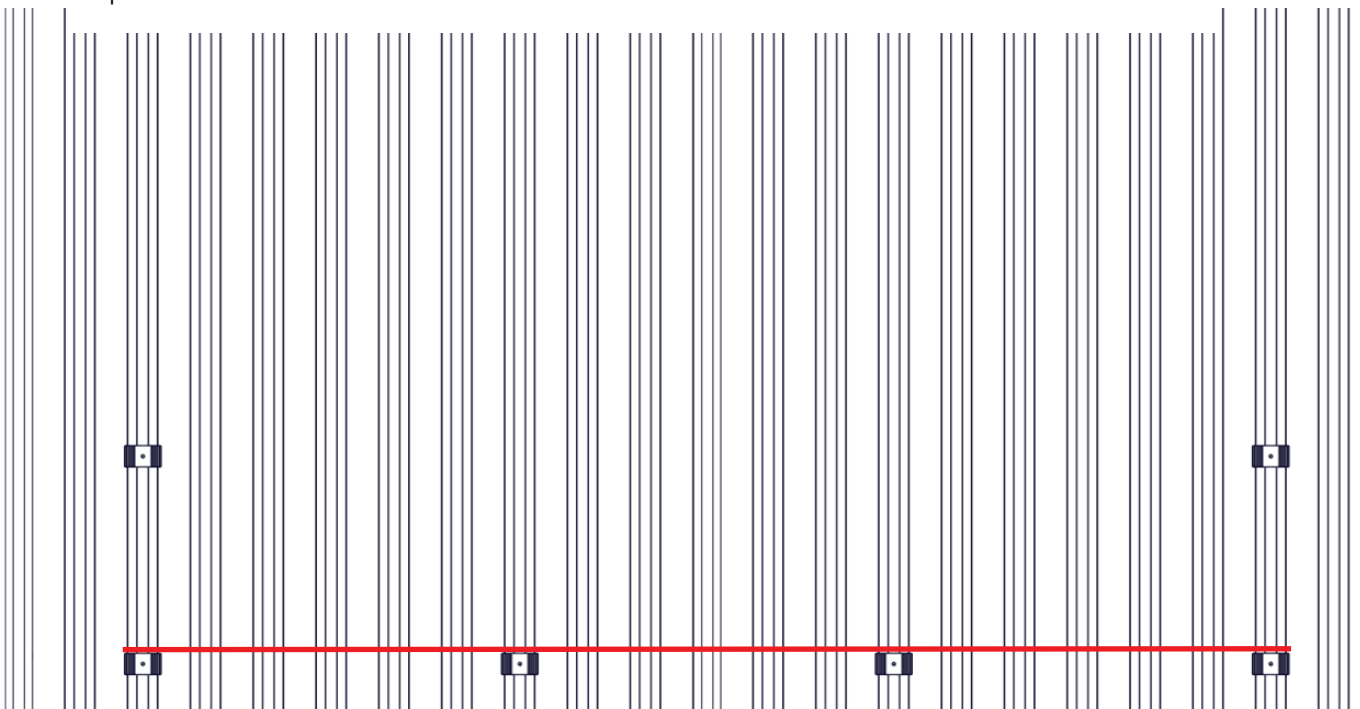
5

! Repeat process for the adjustable wing on the other side of the mount.



6

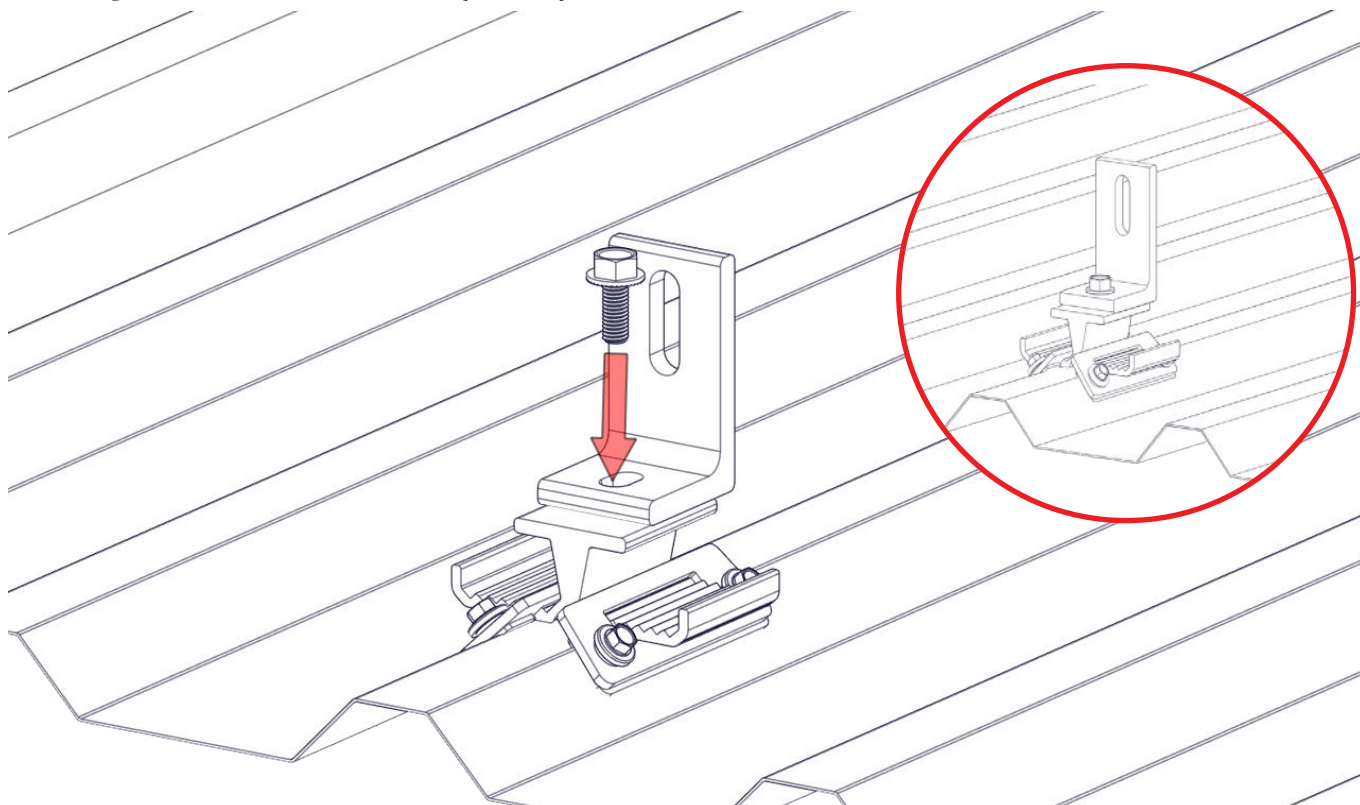
! Run a stringline between the outer edge Trapezoidal PowerClamps within the same row. Using the stringline as a guide to locate your mounts, install the rest of the mounts within the row. Repeat this step for each row of mounts.



7



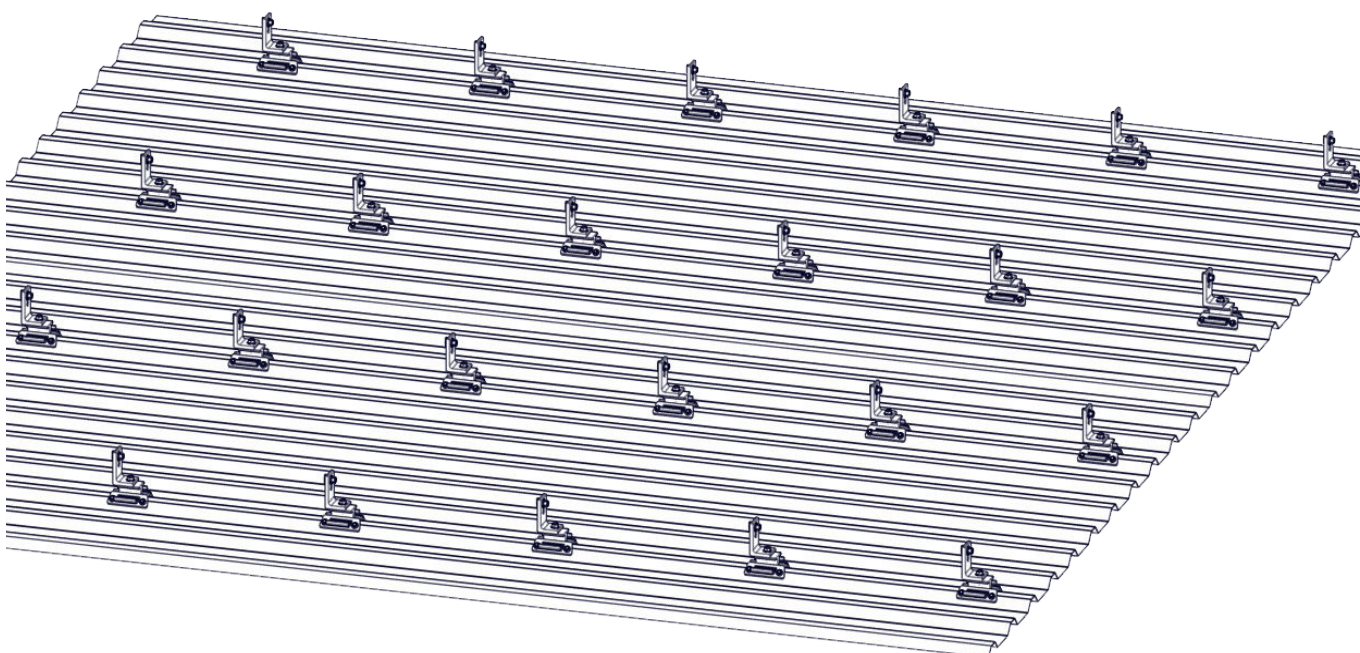
Attach the L-foot to the top of the Trapezoidal PowerClamps using the provided M8 serrated flange bolt. Tighten the M8 bolt to 16.5 ft-lbs [22.4 Nm].



8



Repeat step 7 until you have all your L-feet secured and aligned straight on the Trapezoidal PowerClamps.





Thank you for choosing a K2 mounting system.

Systems from K2 Systems are quick and easy to install. We hope these instructions have helped. Please contact us with any questions or suggestions for improvement.

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