

QUICK GUIDE

Standing Seam PowerClamp

| 4000016 PowerClamp Set, Mini
4000017 PowerClamp Set, Std.



PowerClamp

Available in Mini (1 Set Screw) or Standard (2 Set Screws)
Material: Aluminum
Finish: Mill

| 4000710 Mini
4000711 Std.



M8 Hex Bolt

Material: Stainless steel

| 4000614

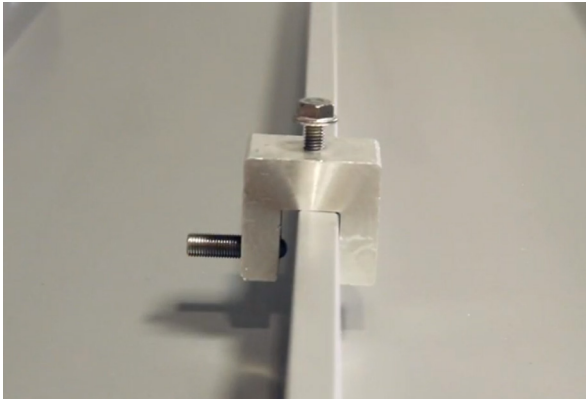


Set Screw

Material: Stainless steel

Assembly

1 ALIGN POWERCLAMP



Align the PowerClamp on the seam. Alignment depends on the applicable seam profile.

2 SET THE SET SCREW(S)



Set the set screw(s) located at the bottom of the clamp. Torque the screw to the applicable torque, dependent on the gauge of the roof.

Torque: 22 GA: 130-140 in/lbs
24 GA: 150-160 in/lbs
26 GA: 170-180 in/lbs
29 GA: 190-200 in/lbs

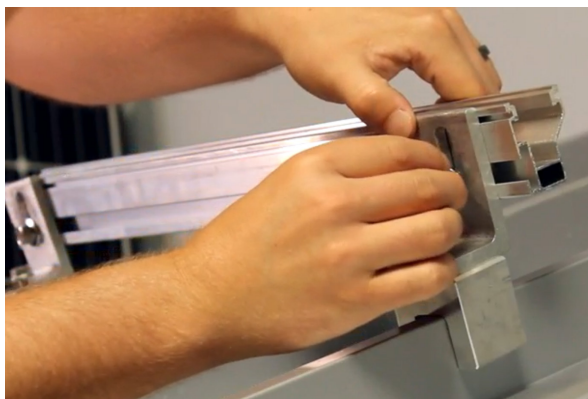
3 ENSURE SECURITY



Ensure that the standing seam PowerClamp is secure, straight and level. Repeat these steps for the remaining clamps in the module array.

Be sure to follow the engineer of record's required spacing and layout, including their adjustments for field conditions, if any.

4 ATTACH TO RAIL RUN



Before securing the slotted L-Foot to the PowerClamp. Consider attaching the L-Feet to the rail run first. This will aid in keeping the L-Feet aligned when they are secured to the PowerClamps.

5 SECURE L-FEET



Secure the L-Feet to the PowerClamps used a torque wrench.