



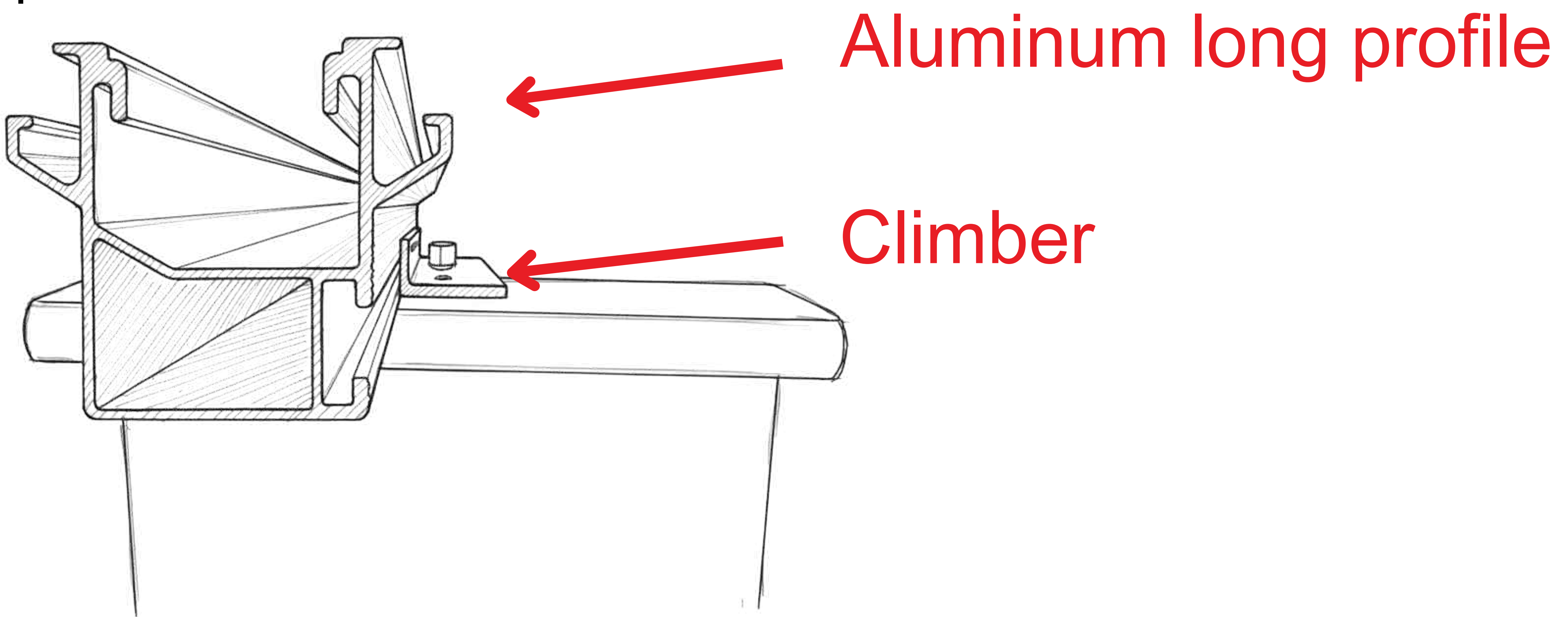
# Installation Guide

Water Drainage  
PV Module Mounting System  
For Solar Carport



# Step 1

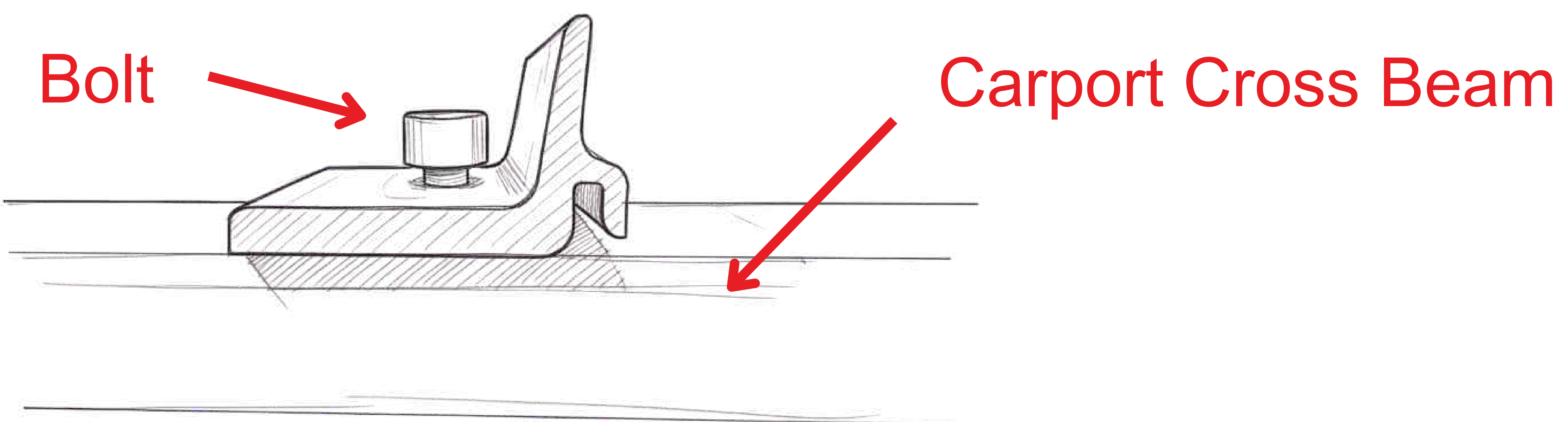
Use the climbers to install the first long profile, starting on one side of the carport. The climbers go into the side channel of the aluminum profile.



Make sure the long aluminum profile is aligned with the side of the carport.

Use a drill to make holes in the cross beams of the carport.

Use the climber holes as a guide for the drills.



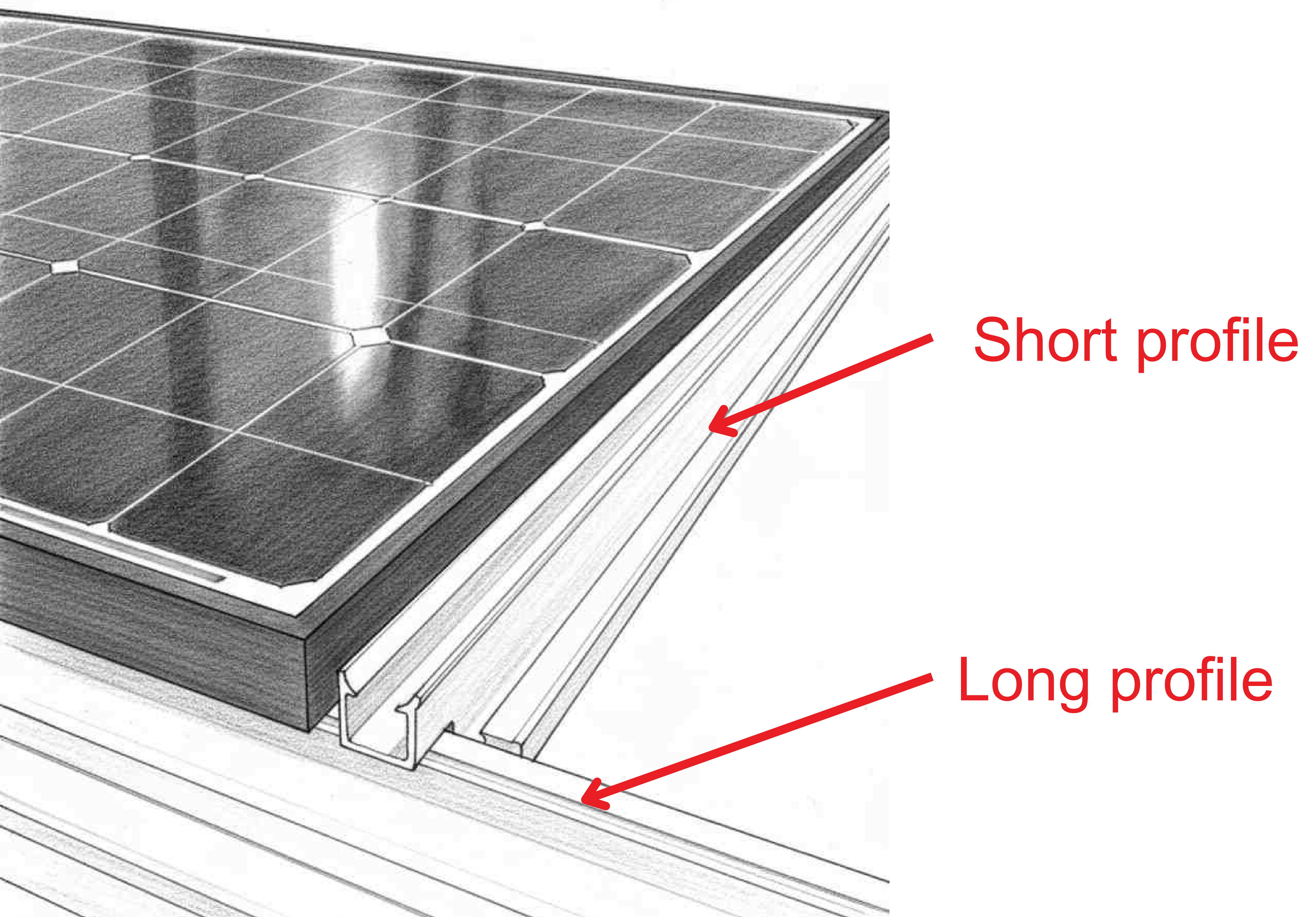
Tighten the bolts with the provided nuts, after the long profile and all the climbers are on place.



# Step 2

Place the next long aluminum profile on the carport, with the same climber channel orientation.

Use two short profiles as a guide (spacer) to install it, as in step 1.



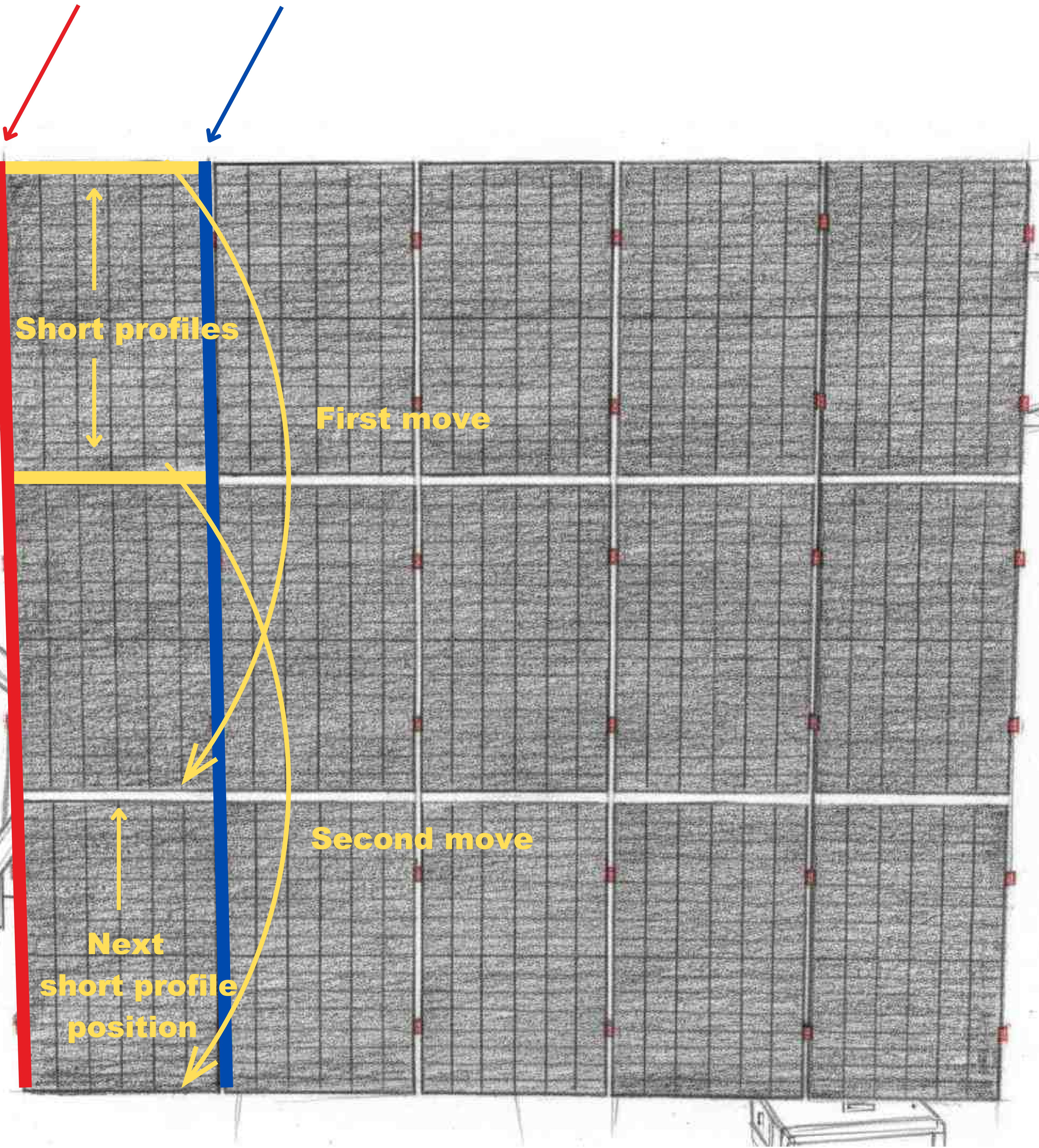
Place the first climber on the long profile and drill the cross beam of the carport. Do the same for the next climber.

After drilling and placing the first two climbers, move the short profile to the next position. Repeat until all the climbers are on position.

Do this with all the long profiles, using the same two short profiles as a spacer.

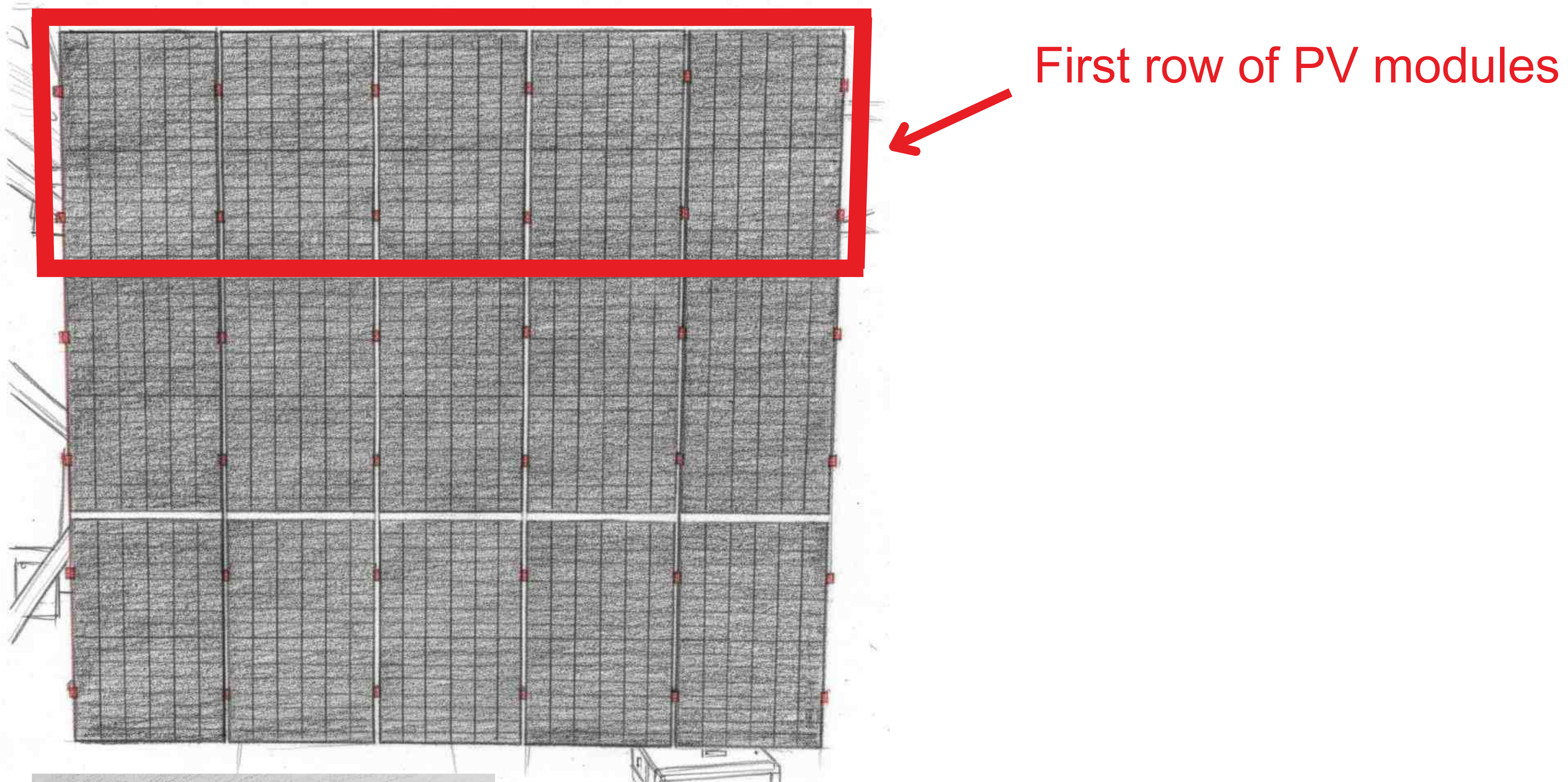
**Attention!** - The last long profile will have the climber channel oriented towards the inside of the carport.

**Long profile**   **2nd long profile**

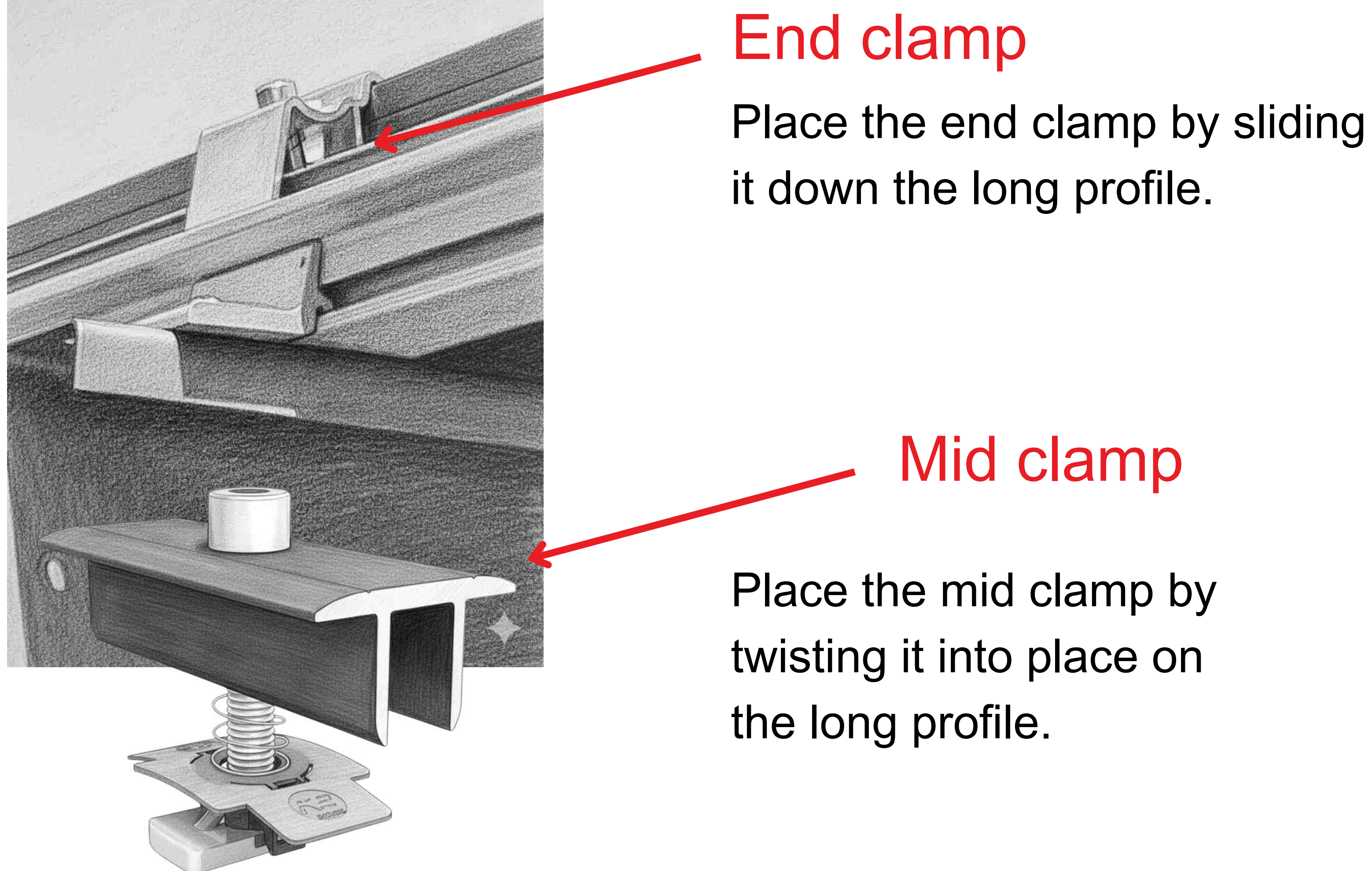


# Step 3

After all the long profiles are set in place and all the climbers are tightened, start installing the first row of pv modules.



Use the end clamps for the exterior of the carport and the mid clamps for in between the PV modules.

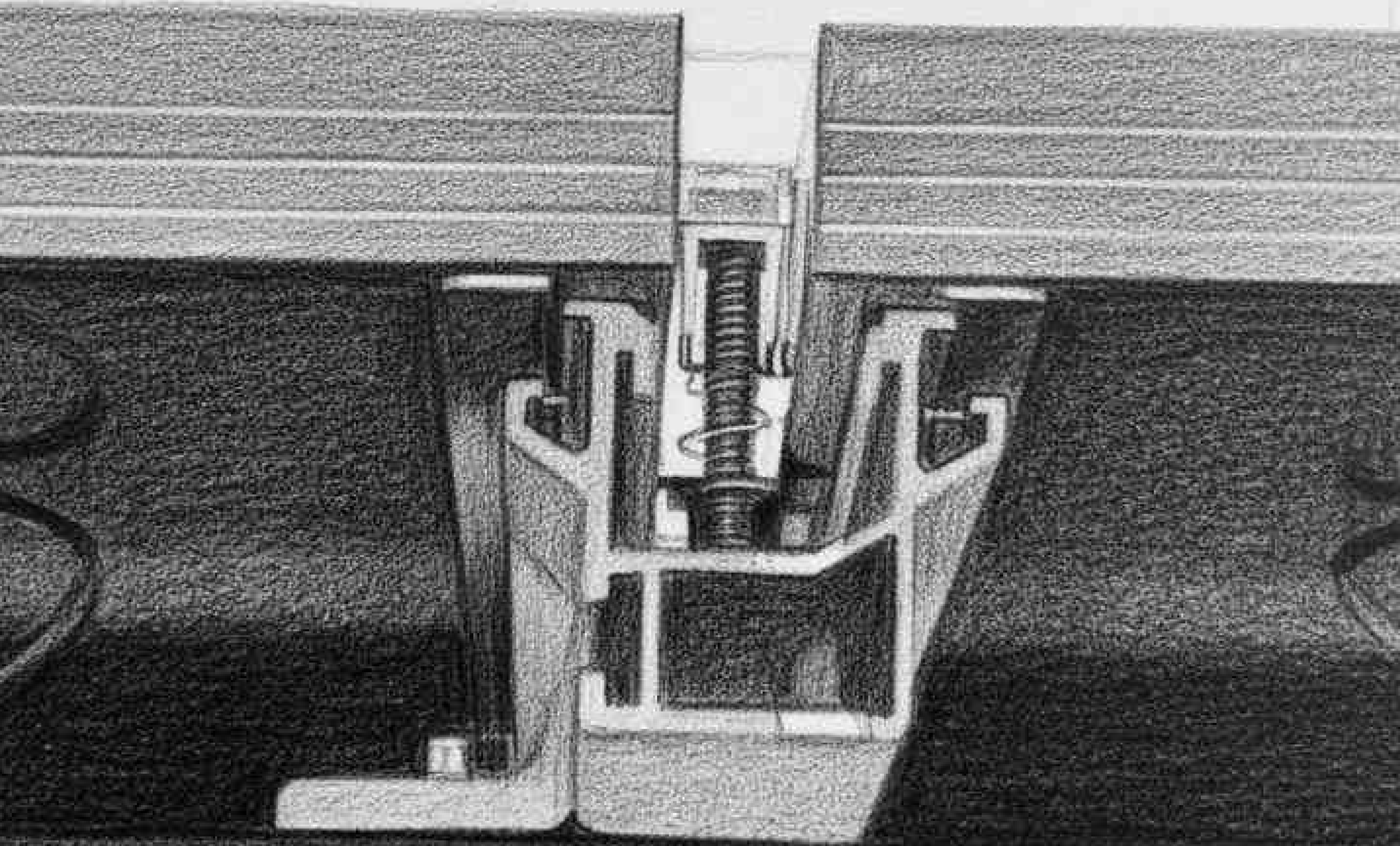


The short profile is installed by sliding it underneath the PV module. They go in between two modules.

Continue installing the next PV rows.

Make sure that the frames of the modules are equally distributed on the long aluminum profile.

The strength of the frames stand at the ends of it.





**Well done!**