

100W (BK110) and 200W (BK111) Solar Panel Bracket

Description

This solar panel bracket has a versatile rail mounting system that fits most 80-100W (BK110) and 150-200W (BK111) solar panels. The panel can be tilted from 0° to 90° angle and can mount to poles and flat surfaces.

We recommend two people for Installation.

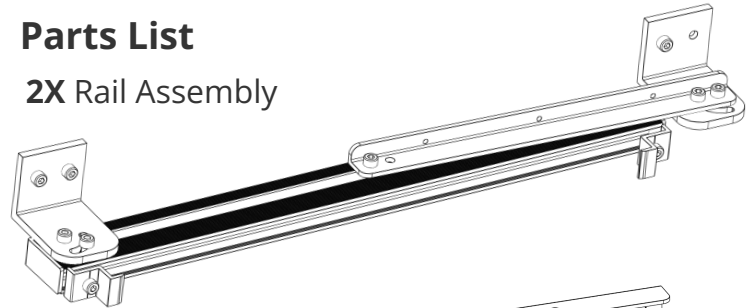
Tools Required

- ⌚ 6mm hex key (included)
- ⌚ Adjustable wrench
- ⌚ Steel strap and ratchet (pole mount)
- ⌚ Screws, washers and anchors (wall mount)

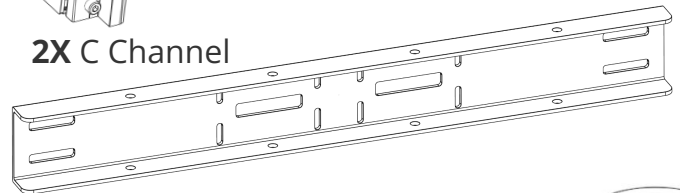
Step 1 - Adjust the Rail Assemblies so that they can stand on a flat surface. You can adjust the angle later. Rails should be facing inward.

Parts List

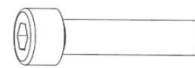
2X Rail Assembly



2X C Channel



8X M8 Bolt



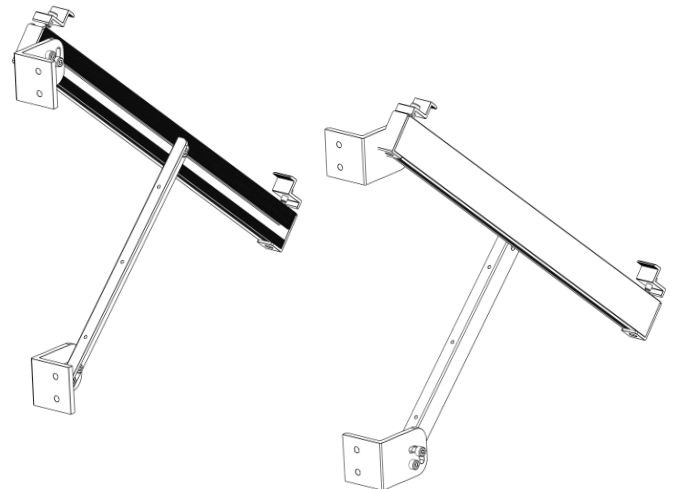
16X Washer



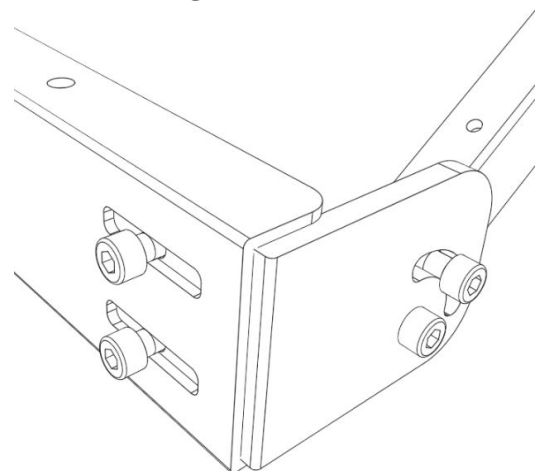
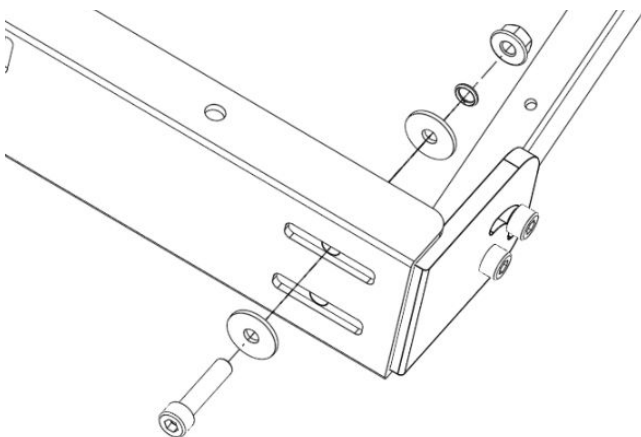
8X Lock Washer



8X Nut

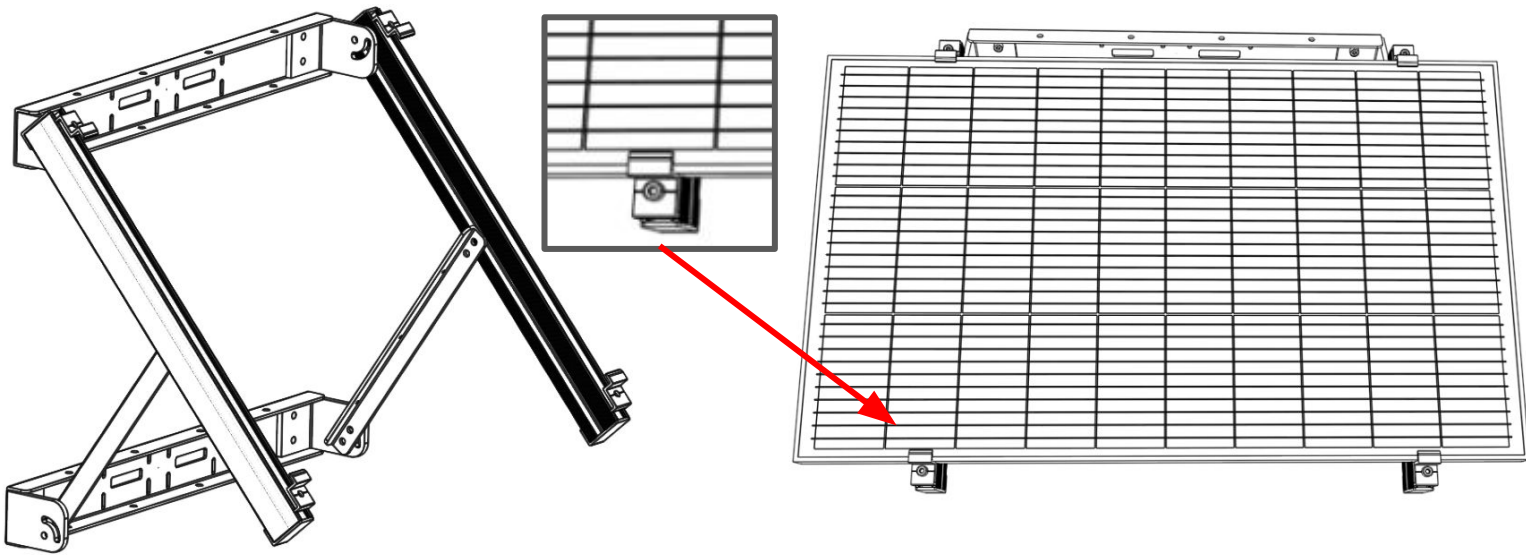


Step 2 - Connect 2X C Channels to the Rail Assemblies with 8X bolts. Tighten.



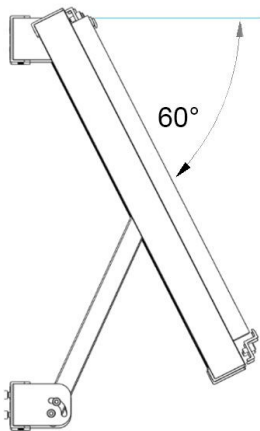
100W (BK110) and 200W (BK111) Solar Panel Bracket (Continued)

Step 3 - Test fit solar panel on assembled bracket by placing panel under Z-clamps.

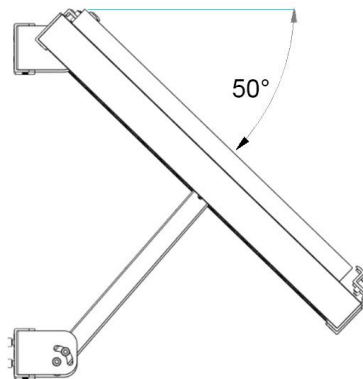


We suggest testing with your battery and end device prior to mounting the bracket.

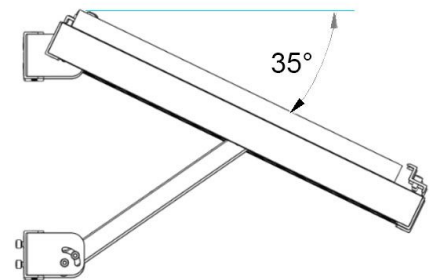
Step 4 - Adjust bracket angle to optimize for worst month of year by moving adjusting supports. Record this angle for tracking actual vs expected performance. **Tighten and secure all bolts.**



**Northern US, Canada and
Northern, Central Europe**



Central US



South Florida, Mexico

Step 5 - **Remove solar panel prior to mounting bracket.** Mount bracket with 4X steel straps. Point due south (north in southern hemisphere). Attach solar panel below Z-clamps and tighten Z-clamps.

