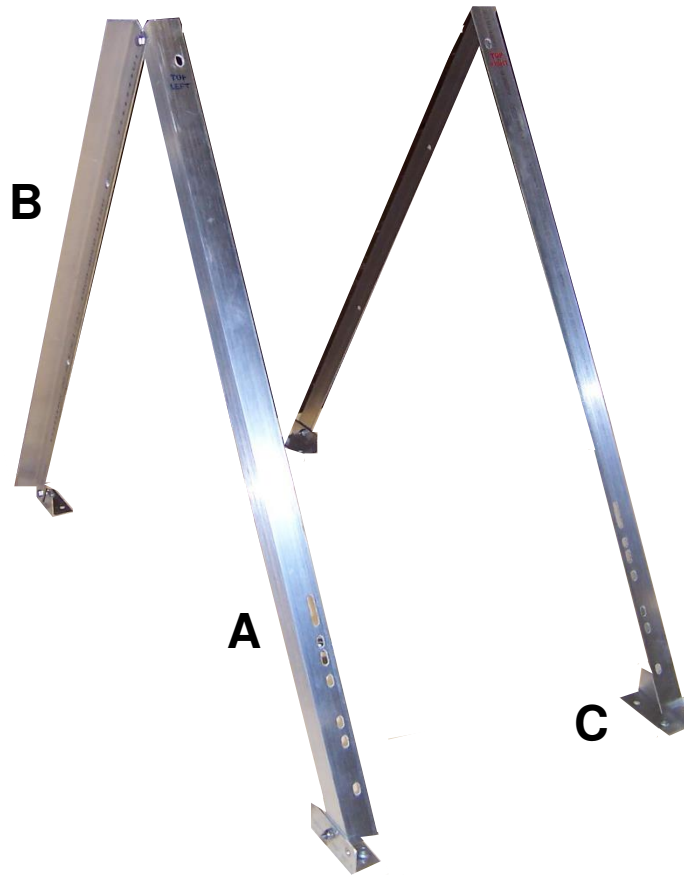


S-Rail Single

(Roof / Wall / Ground Mount)



- A. **ALUMINUM RAILS:** UNIVERSAL T-SLOT ANGLE EXTRUSION 2" X 1½" X 1/8" – 2 PLACES
- B. **BRACES:** 6061 – T6 ALUMINUM ANGLE – 2 PLACES
- C. **MOUNTING FEET:** 6061 – T6 ALUMINUM ANGLE BRACKET – 4 PLACES

Note: By changing the position of the back braces and rails you can move your array more vertical or horizontal.

S – RAIL UNIVERSAL		
Roof, Ground and Wall Mount		
		REVISION:
		02.11.16

Fastening Hardware

For Rails to Feet/Braces:

- 6 – 1/4" X 5/8" Stainless Bolt
- 6 – 1/4" Stainless Flange Nuts

For Panels to Rails:

- 4 - 1/4" X 5/8" Stainless Bolt
- 4 - 1/4" Stainless Flange Nuts

NOTE: You will need to purchase whatever fasteners are appropriate for attaching the mount to your particular roof or other mounting surface.

Instructions for Roof and Wall Mounts for a single solar panel



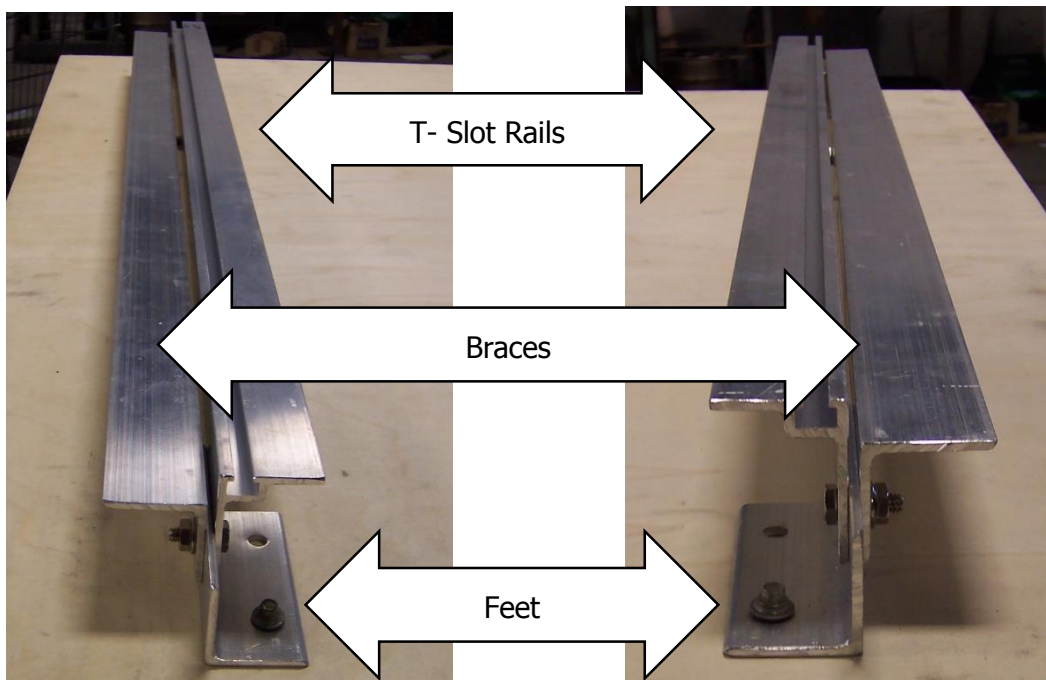
Left Rail

Right Rail

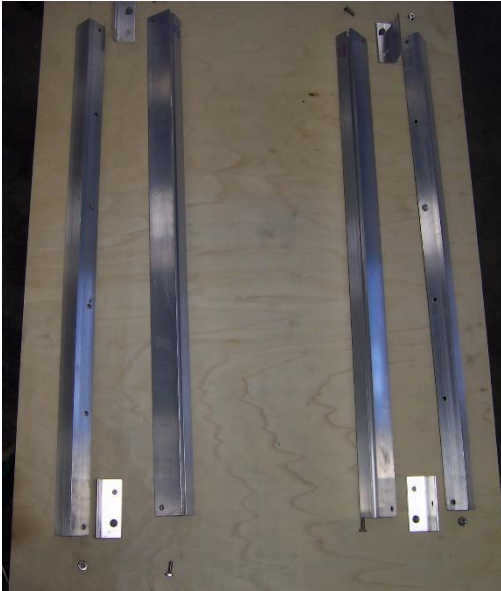
Assemble loose parts from your package as shown in photos. The stampings "Top Left" and "Top Right" should be opposite one another as in a mirror image.

Before you attach the feet to your mounting surface, bolt your solar panel to the T-slots in the left and right rails (we have left the solar panel out of the photos to show more clearly the mount structure).

Note the extra nut & bolt. Store these in unused hole in braces for use later when mount is assembled in upright (not flat) configuration.



With your panels centered up and bolted to left and right rails, place the rail - panel assembly on your mounting surface. Attach the feet to the mounting surface using bolts or lag screws in the 2 holes punched in each foot. If you want to tip the panel up, unbolt braces and rails from feet as shown (the rails will still be attached to the panel at this point).



Pick the tilt angle you desire, somewhere between the two angles shown. Place bolts in corresponding holes and tighten. Make sure panel is held to bottom of rails to allow braces to clear panel in upright configuration.

