CTEMPs Solar Stand Assembly Reference Sheet

Parts & Hardware

- 2x 30" Aluminum Uni-Strut [Base]
- 2x 26" 90° Angle Aluminum Stock
- 4x tab lock nuts
- 2x 16" Aluminum Channel [Vertical]
- 4x 90° 2"x2"x1.5" Brackets
- 10x 1/4" x 3/4" bolt

All mounting hardware is contained in a black canvas bag with a yellow stripe. Aluminum channel strut, braces and supports for the solar panel assembly are marked with yellow.

Attach 90° Angle Aluminum Stock

- Lay the solar panel face down on a flat soft surface if possible
- Attach the 1.5" side (short side) of the 30" 90° Angle Aluminum Stock to the solar panel

Attach Vertical Supports

- Attach the XX" aluminum channel supports
- IMPORTANT: Take note of the power supply location on the solar panel. Orient the power supply of each unit so that it is closest to the location of the DTS. This will ensure all panels well be able to reach to solar control box.
Prepair the Channel Strut Bases

- Loosely attach two 90° 2"x2"x1.5" Brackets to each channel strut

Attache the Channel Strut Bases

- Slide the 90° brackets on the channel strut until the touch the corresponding brackets
- Attach the channel strut to the assembly with the provided hardware
- Tighten all hardware to be snug

Adjust Supports & Tighten Hardware

- Flip the solar panel over and rotate the supports such that the channel strut is flat on the ground
- Tighten all hardware

*Drawings not to scale.*