

- ① Solar Panel
- ② Panel Kit Rail
- ③ Leg Kit
- ④ L-Bracket (Foot)
- ⑤ C-Channels (2X4X)
- ⑥ U-Bolts (not supplied)

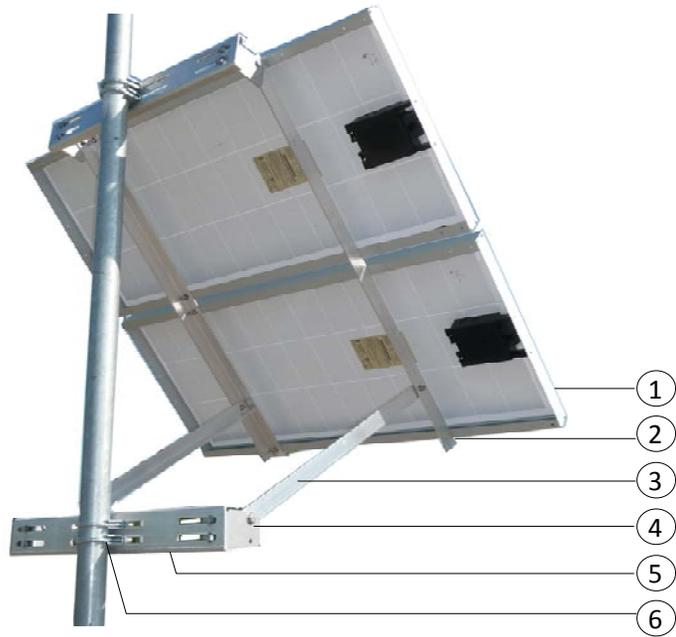
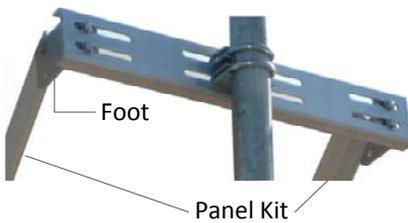
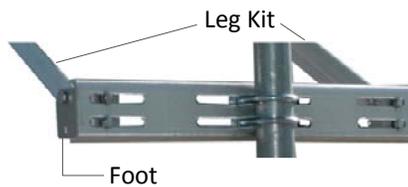


Figure 1. Mounting kit components

Upper Pole Attachment:



Lower Pole Attachment:



Array Tilt Angle Selection: Table 1

SITE LATITUDE: (In Degrees)	FIXED TILT ANGLE
0° TO 15°	15°
15° TO 25°	SAME AS LATITUDE
25° TO 30°	SAME AS LATITUDE +5°
30° TO 35°	SAME AS LATITUDE +10°
35° TO 40°	SAME AS LATITUDE +15°
40° +	SAME AS LATITUDE +20°

Figure 2. Attach the C-Channels to pole using U-Bolts.

Table 1:

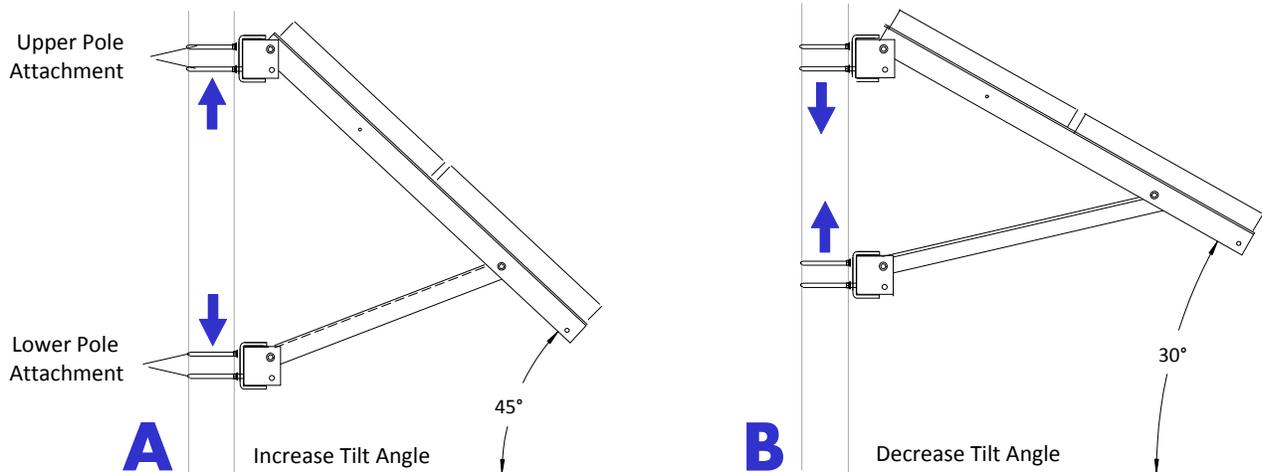


Figure 3. Tilt Angle Adjustments.

Locate array in an unshaded area facing equator and tilted from the horizontal at desired tilt angle (See Table 1).
 Solar arrays in the Northern Hemisphere face South for optimum energy production. Solar Arrays in the Southern hemisphere face North.
 When choosing a site, avoid trees, overhead power lines, buildings or obstructions which could cast shadows on the solar modules.
 This is especially true during the winter months when the arc of the sun is lowest to the horizon.