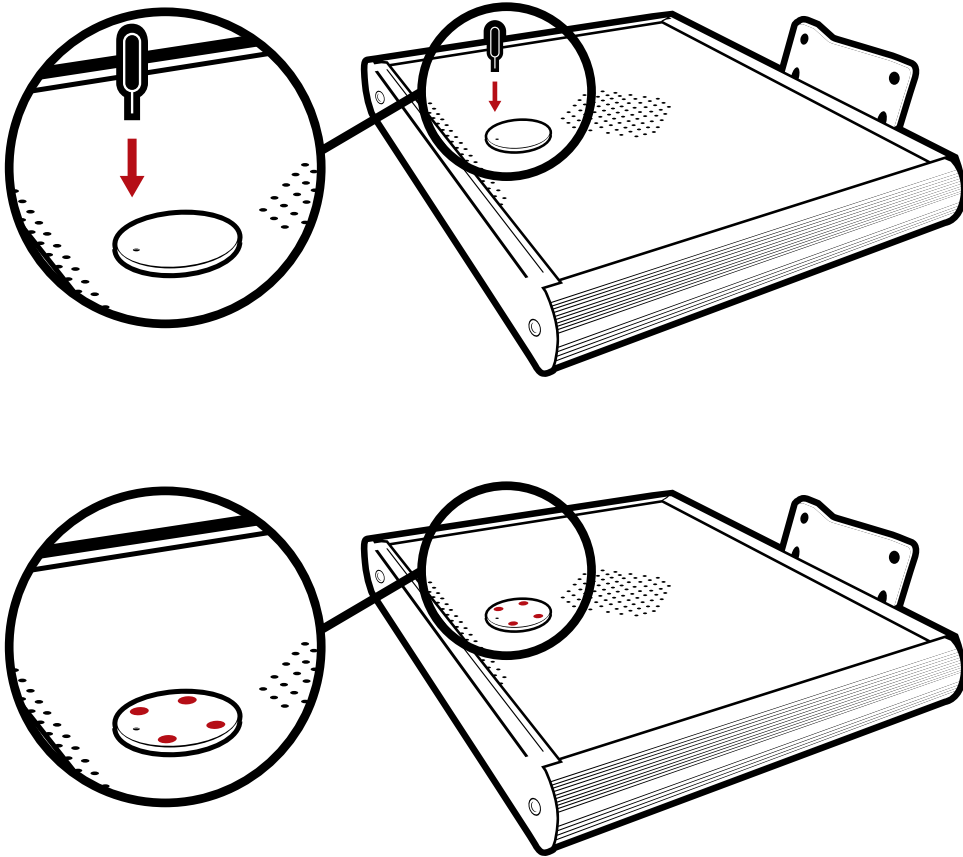


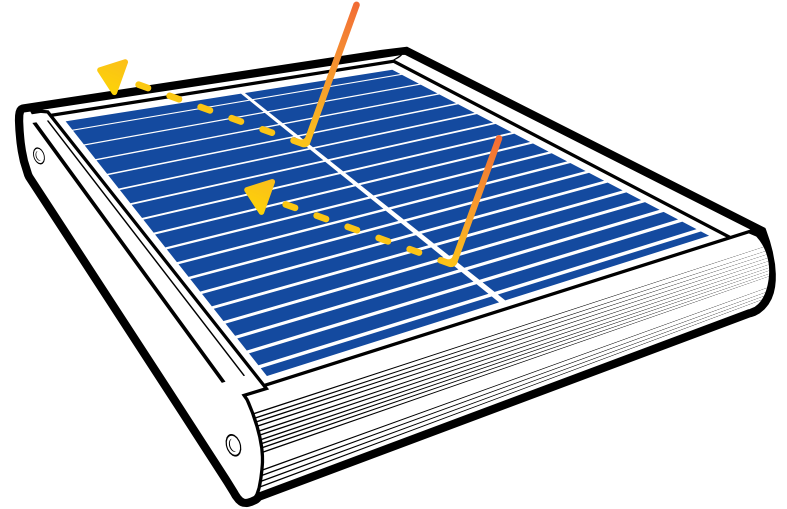
# Step 1

Insert the included pin into the pinhole on the white disc on the back of the all-in-one solar panel/control box. Hold the pin inside the hole for 5 seconds. When the red LEDs on the disc light up the control box is on. The control box must be turned on to charge.



# Step 2

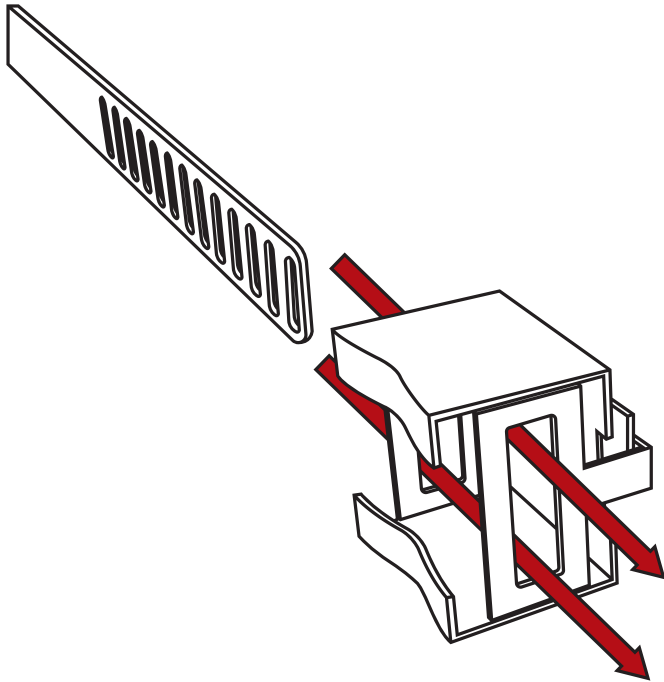
Place the solar panel/control box with the panel side up for two full days in bright sunlight. The control box should not be connected to the sign until this initial charging process has been completed as this is the most critical step before installation.



# Step 3

Slide one of the metal bands through both slots on a metal slider. Repeat this for all bands & sliders. Do not thread through to complete the circle, leave open to install onto the pole.

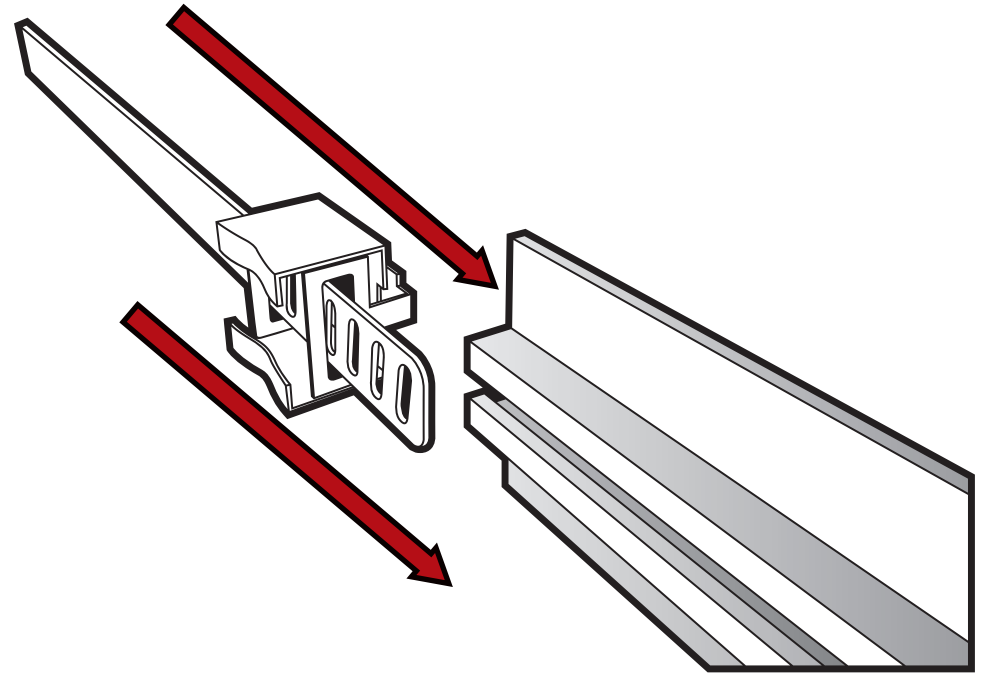
**\*Note:** Please make sure the curve of the band matches with the curve of the slider before threading through. The curved side will face the pole to create a tighter grip.



# Step 4

Slide one metal band and slider bracket into the channels on the back of the sign (one for the top channel and one for the bottom channel)

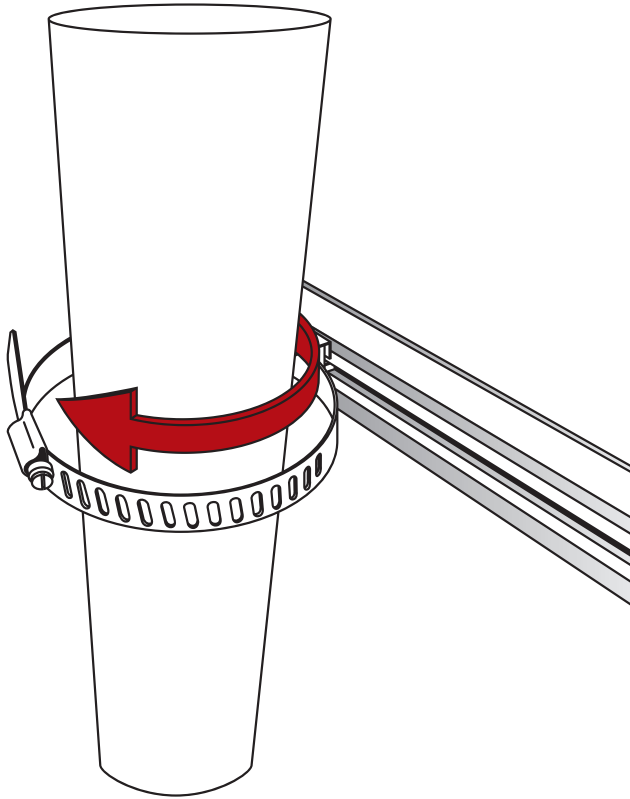
**Note:** For back-to-back signs, put 2 slider brackets per metal band. Slide into channels on back of both signs.



# Step 5

Take the sign (with bands & sliders on the back) and line up with the pole it will be installed on. Take the top metal band and thread it through itself to gain grip before tightening. Proceed to tighten the top band with a flat head screwdriver so it is flush with the pole — it does not need to be fully tightened so adjustments can be made after the bottom band is tightened.

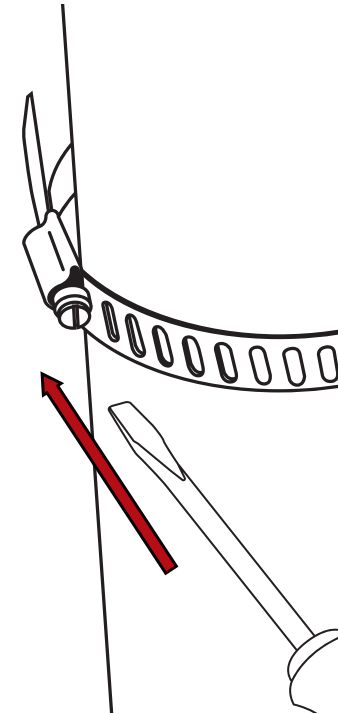
Note: This step is easier with extra hands!



# Step 6

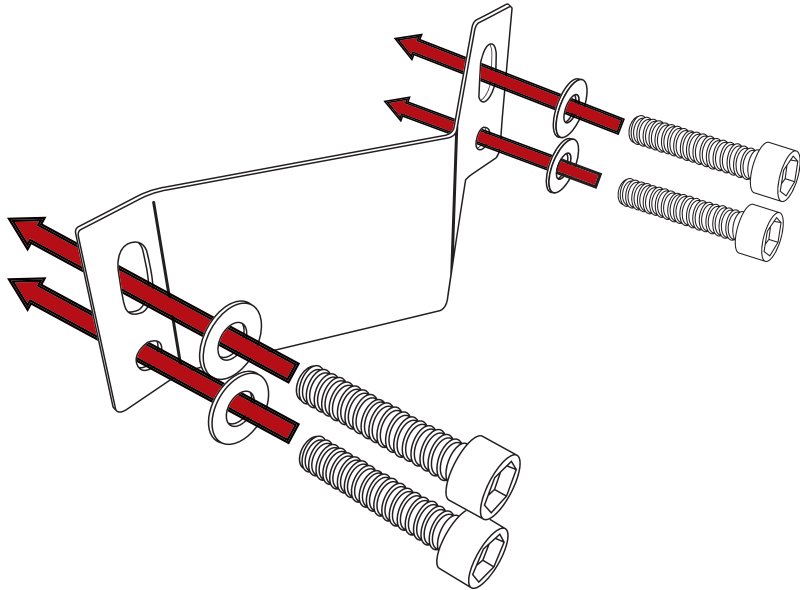
While supporting the sign in position, tighten the bottom metal band with the flat head screwdriver. Tighten until just shy of maximum hold (this allows for adjustments). Adjust the sign so it sits straight—tighten to max capacity to ensure the sign's weight is supported properly.

Note: IF INSTALLING OPTIONAL UPGRADED RADAR, INFRARED, AND PUSH BUTTON JUNCTION BOXES PLEASE SKIP TO STEP 15



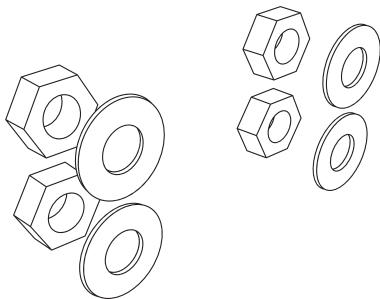
# Step 7

To begin installing the solar panel/control box, slide a washer onto each bolt (4 total) and install each bolt/washer combo into the slot on the accompanying install bracket piece. Set aside.



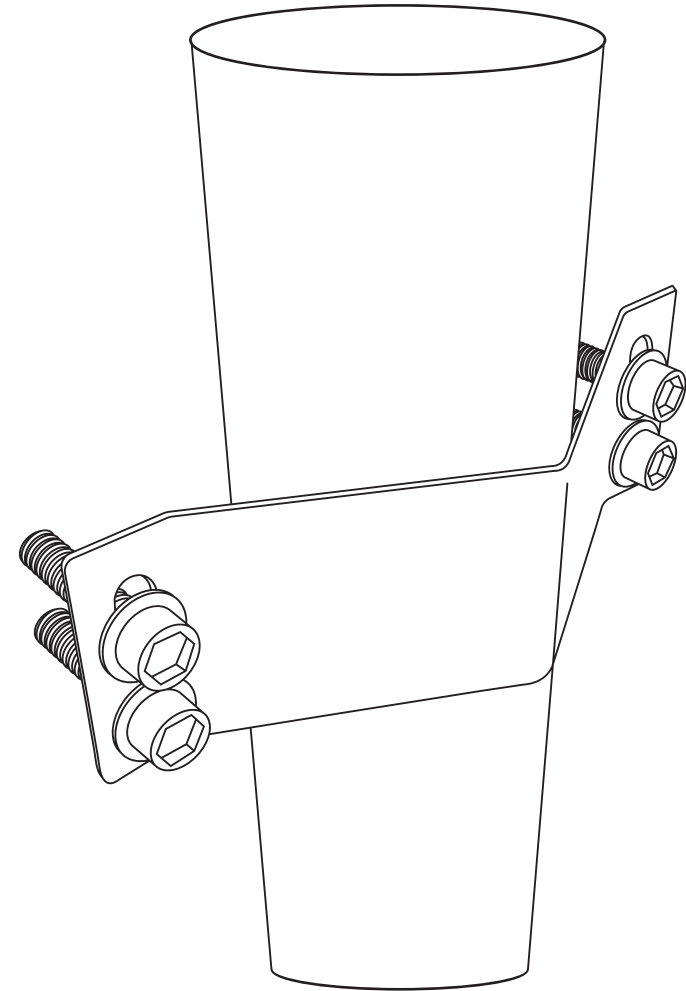
# Step 8

Take the remaining 4 washers and match them with the 4 nuts.



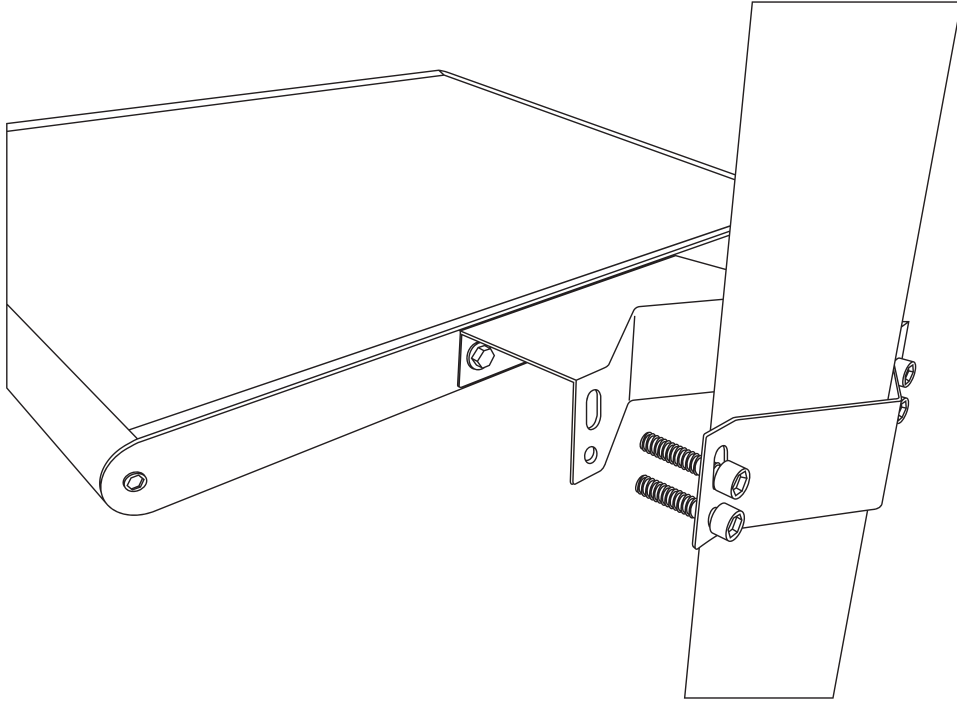
# Step 9

Align the “V” of the bracket (the widest opening) facing the pole



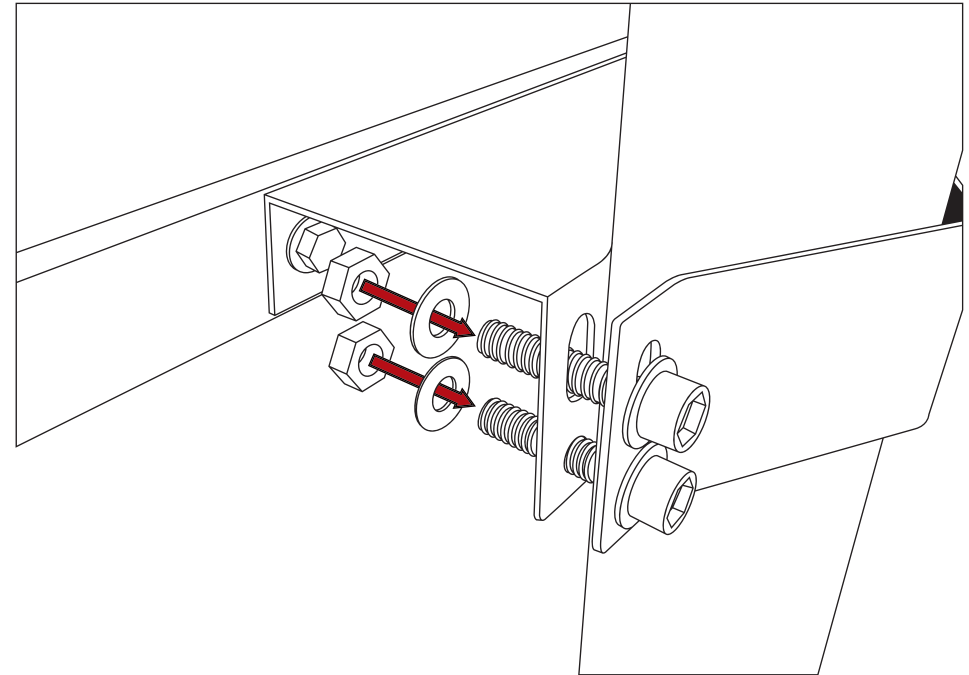
# Step 10

While holding the back bracket in place, take the solar panel/control box and align the built-in bracket with the protruding bolts. Slide the bolts through the prefabricated holes on the box's bracket.



# Step 11

Take the final 4 washers/nuts and thread onto the bolts sticking through the junction box's bracket. Washer should be put on first, then the nut. Repeat for all of the remaining bolts. There should be no hardware left.



# Step 12

Tighten the nuts onto all 4 bolts as much as possible by hand. Use the hex key tool to tighten the bolts and use the wrench to hold the nuts in place.

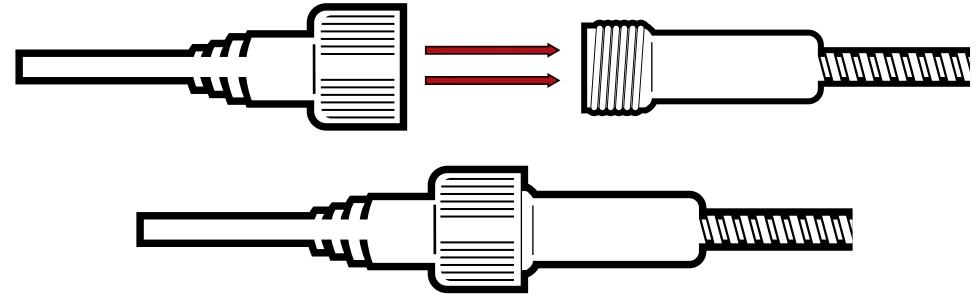
**Note:** Please make sure the solar panel is facing the direction where it will receive the most sunlight, avoiding trees, walls and other objects that would block direct sunlight. Ensure the cords from the sign are able to reach the solar panel/control box.

# Step 13

Once the bolts and accompanying hardware have been tightened to their max potential, step away from the unit to ensure it is not loose or uneven. Once it is determined that the box is mounted correctly, move to the next step.

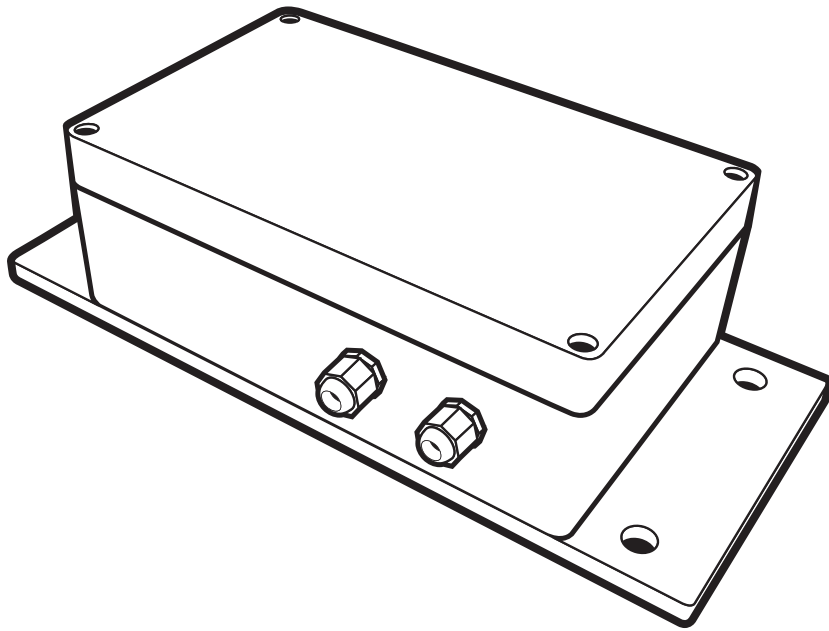
# Step 14

Connect the sign's cable to the solar panel/control box and the sign is ready to use!



**NOTE:** SIGN LEDS ARE MADE FOR FORWARD LIGHT PROJECTION TO LOWER AMBIENT LIGHT POLLUTION ON SIGN'S PERIPHERY — TO TEST LEDS PRIOR TO INSTALLING, TEST IN A DARK ROOM.

**FOR OPTIONAL UPGRADED RADAR, INFRARED, AND  
PUSH BUTTON JUNCTION BOXES:**

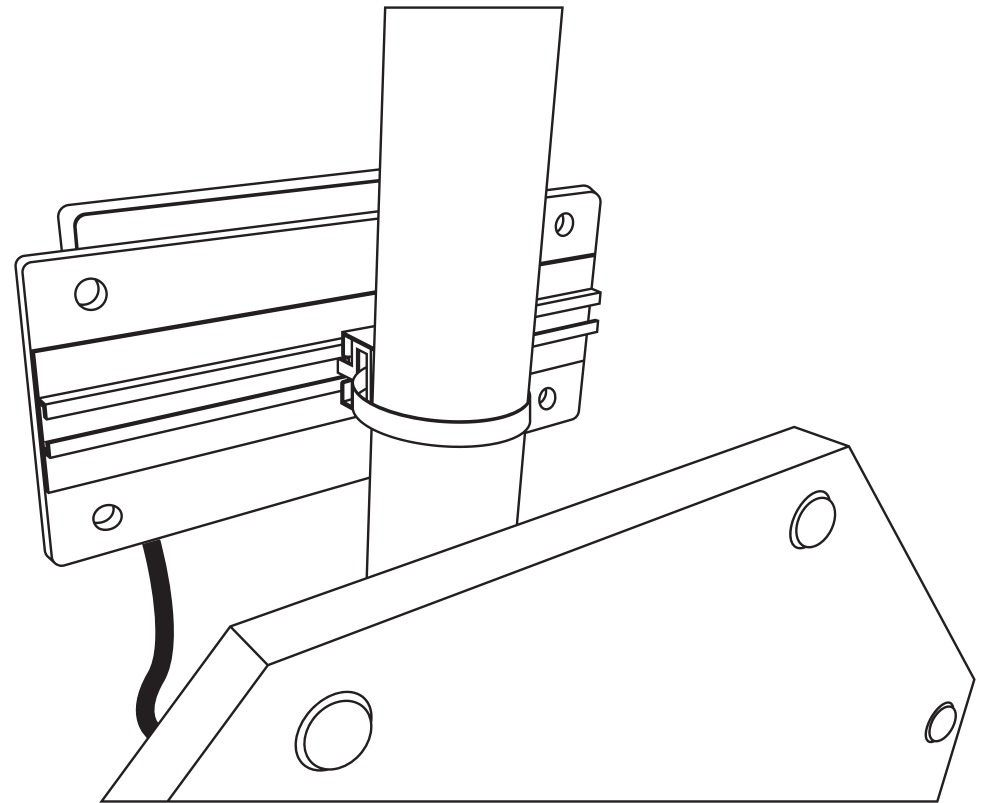


**Upgraded Junction Box.**

# Step 15

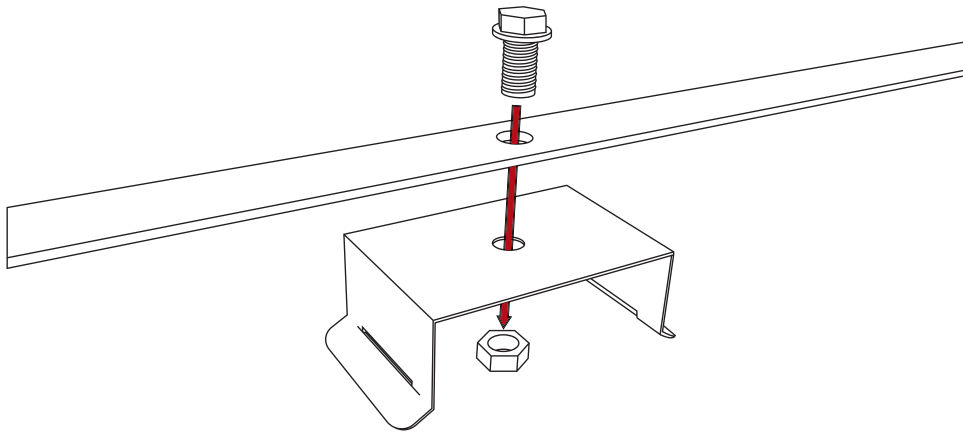
Follow steps as normal except the solar panel and junction boxes have separate mounts. Mount junction box behind sign, towards the top. Connect the cords.

**Note:** For radar activation junction boxes, mount on the front side above the sign for the radar to activate by oncoming traffic (microchip on junction box facing to same direction as the front of the sign).



# Step 16

Take nut, bolt and small “U” shaped bracket and attach to solar panel (where hole is on bracket). Mount above junction box with the separate metal mounting band provided.



# Step 17

Keep the sign off for the first day to establish the initial charge. Once initial charge is complete, with the provided Allen wrench/hex key, open up the junction box(s) then determine the box style you have from the list below:

**FOR OPTIONAL UPGRADED RADAR, INFRARED, AND PUSH BUTTON JUNCTION BOXES:** Locate the On/Off switch on the PCB board, turn “On” to begin using the sign.

**FOR TIMER JUNCTION BOXES:** Locate the On/Off switch on the PCB board, turn “On” — program it to the desired operation time pattern. Close the junction box and re-lock with the hex tool. The sign(s) can now be put to use!

If you have any questions during the installation process, please call customer service at the following number for further assistance: (888) 925-1966

