

Accessory Installation Instructions

Mark 3 Anemometer

In the box:

Mark 3 Anemometer
(preassembled)

Step 1: Twist and lock Mark 3 to the Anemometer base

Using the equipment provided, twist the Mark 3 so that the anemometer arm aligns 90° to the Mark 3 solar panel.

Step 2: Connect Anemometer cable to Mark 3

After attaching your Mark 3, connect the blue M8 cable from the anemometer to the blue port on Mark 3. Remember to save the black cap for off-season storage.

Step 3: Install Mark 3 assembly to the pole

Tighten the top knob and mount the Mark 3 to the top of the telescoping pole. Turn the Mark 3 in a position that is facing the equator +/- 90°. Tighten the bottom knob.

Step 4: Perform status check

Quick tap (1 second) & release the power button.
Additional Sensor light amber → No sensor connected
Additional Sensor light green → 1 sensor connected
Additional Sensor light purple → 2+ sensors connected

Mark 3 Hub Adapter

In the box:

Mark 3 Hub Adapter
Pole clip (bolt & lock nut)
8" (20cm) zip ties

Step 1: Connect Hub Adapter

Connect the orange M12 cable to the orange port on the Mark 3. Remember to save the black cap for off-season storage.

Step 2: Mount Hub Adapter & cable to the pole

Use the pole clip (or zip ties) to attach the Hub Adapter to the pole. Fasten the cable to the pole using the additional zip ties.

Step 3: Attach external sensor cables

Soil Moisture (SDI-12 connector)
Pressure Switch (analog connector)
I/O expansion (RS232/485 connector)

Step 4: Perform status check

Quick tap (1 second) & release the power button.
Additional Sensor light amber → No sensor connected
Additional Sensor light green → 1 sensor connected
Additional Sensor light purple → 2+ sensors connected