

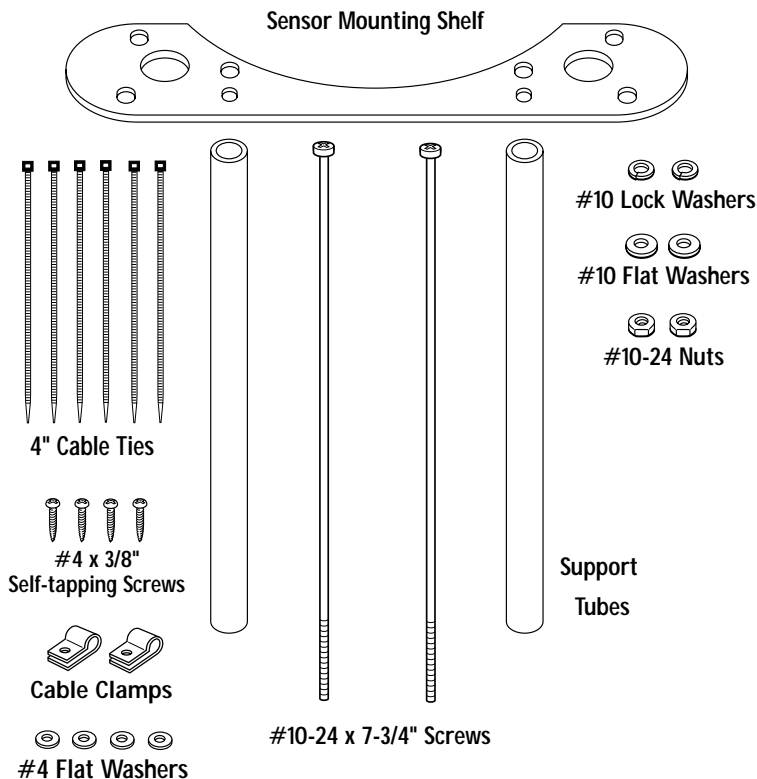
# SENSOR MOUNTING SHELF FOR VANTAGE PRO

## INSTALLATION MANUAL

The Sensor Mounting Shelf is for use with the Integrated Sensor Suite (ISS) of the Vantage Pro™ system. The shelf has mounting provisions for a solar radiation sensor and a UV (ultraviolet) sensor. This manual contains instructions for installing the shelf on the ISS; consult a sensor manual to mount it on the shelf.

### COMPONENTS

The sensor mounting shelf includes the following components:



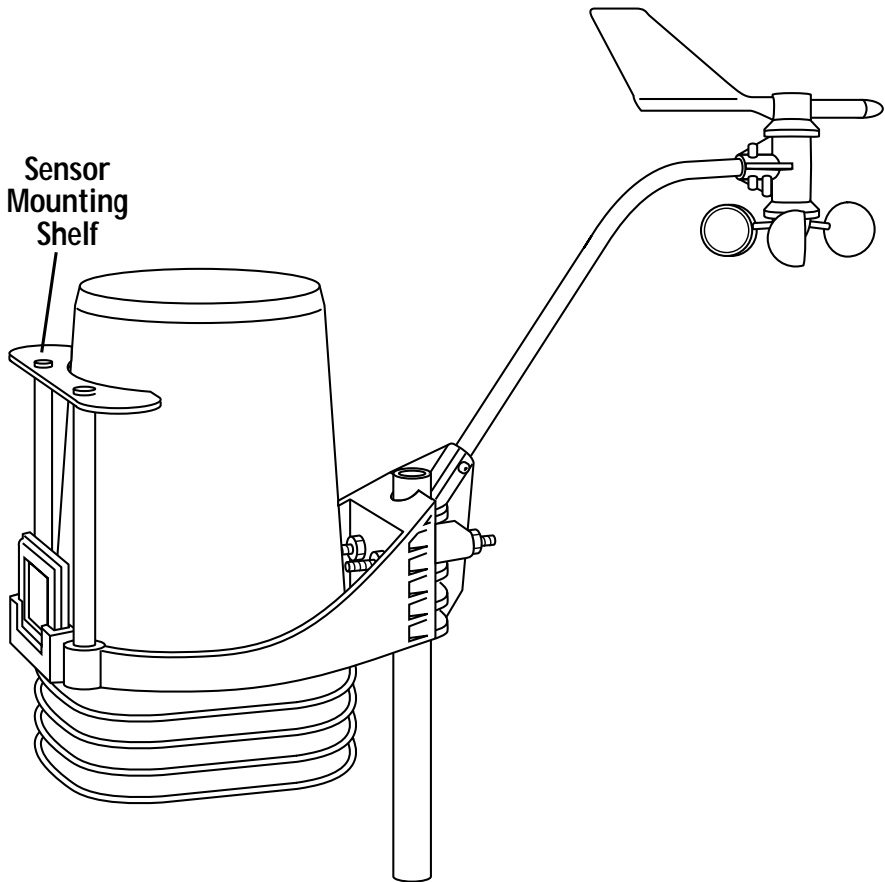
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## TOOLS FOR SETUP

- ◆ Medium Phillips screwdriver

## ILLUSTRATION

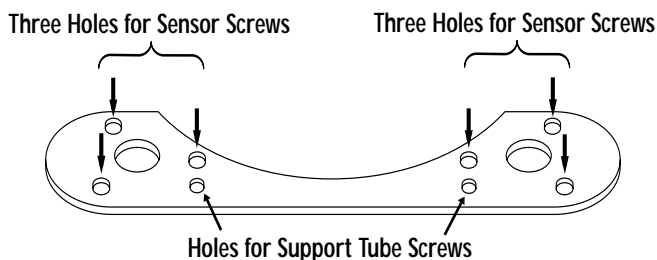
Here is an illustration of the sensor mounting shelf installed on the ISS:



**Note:** This manual shows installation of the sensor mounting shelf before the two round solar sensors have been attached to it. If you like, the solar sensors can be mounted on the shelf before it is installed on the ISS. (Consult one of the sensor manuals for instructions.) **Final leveling of the sensors should be done after the ISS is mounted in its operating location.**

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## INSTALLING THE SENSOR MOUNTING SHELF ON THE ISS



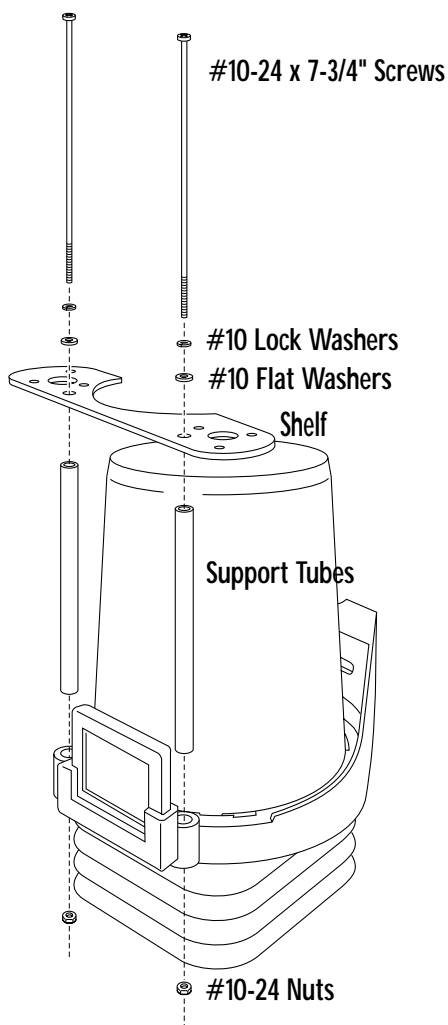
1. Place a support tube on one of the two mounting holes in the rain collector base.

2. Place a lock washer and a flat washer onto one of the 7-3/4" (19.7 cm) screws. Hold the shelf so the support tube screw hole is over the center of the tube (see figures). Insert the screw through the shelf, the tube and the base.

3. Hold a nut in the opening of the hexagonal recess on the underside of the base. Turn the screw until the assembly is loosely held together.

4. Repeat steps 1–3 with the second support tube and screw.

5. On the underside of the shelf, ensure that both tube-ends are inside the circular recesses in the shelf. Tighten both screws.



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## ANOTHER ILLUSTRATION

Here is an illustration of the shelf after the sensors have been mounted on it. Detailed instructions for attaching the sensors are contained in their manuals. (It makes no difference which sensor is mounted on right/left side of the shelf.)

