

# Mounting Tripod Kit

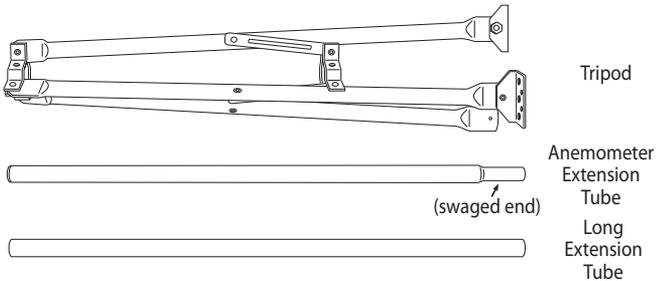
## Installation Manual

For use with Davis's wireless and cabled Vantage Pro2 weather stations, the Mounting Tripod simplifies installation. The tripod supports the Integrated Sensor Suite (ISS) or other station, and features an adjustable foot pad which enables mounting on level surfaces or roof peaks.

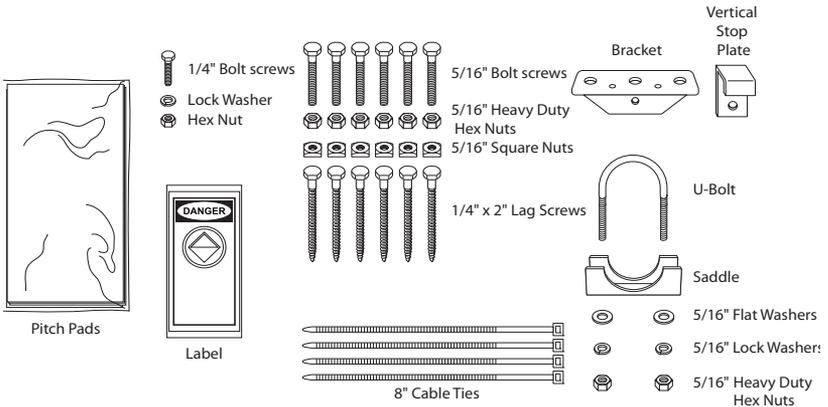
### Components

The Mounting Tripod includes the following poles and mounting hardware. Please make sure you have everything you need before beginning.

#### Poles



#### Hardware



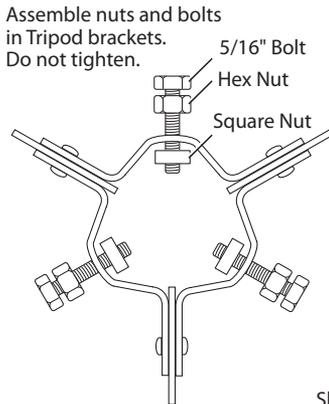
## Tools for Setup

- Adjustable wrench
- Compass or local area map
- Drill with 3/16" or 13/64" (5 mm) bit for the 1/4" lag screws

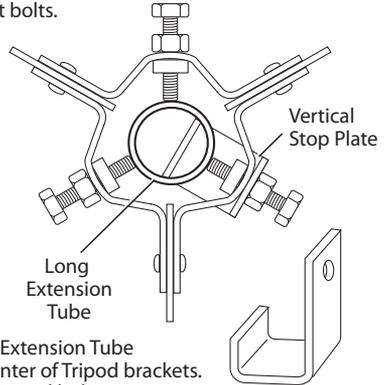
## Tripod Assembly

Follow the instructions below to assemble the tripod.

1. Unfold the tripod so the two foot pads which come pre-installed on the tripod legs are flat on the ground.
2. Thread a hex nut almost all the way onto all six of the 5/16" bolts.
3. Insert one of the 5/16" bolts into the hole in vertical stop plate.



Use Vertical Stop Plate on one of the lower bracket bolts.



Slide Long Extension Tube through center of Tripod brackets. Tighten nuts and bolts.

4. Insert the 5/16" bolt with vertical stop plate into one of the holes in the tripod's lower bracket and thread a square nut onto the end of the bolt, on the inside of the bracket.  
Do not thread the square nut too far up the bolt.
5. Repeat this procedure for the remaining 5/16" bolts. Place them into the holes in both the top and bottom tripod brackets, threading a square nut on the end of each bolt.  
Do not thread the square nuts too far up the bolts.
6. Insert the long extension tube into the tripod, sliding it through the brackets. The vertical stop plate should keep the tube from sliding all the way through.
7. Secure the extension tube by tightening the square and hex nuts on the 5/16" bolts until the bolts hold the tube in place securely.

8. Attach the foot bracket to the tripod leg as shown.

Apply pitch pads to the bottom of the foot bracket and the two foot brackets that come pre-installed on the tripod.

