

AxisTech Weather Station Installation

The AxisTech range of weather stations are solar powered with data sensors that capture wind speed, wind direction, rainfall, temperature, barometric air pressure and relative humidity. Optional upgrades can include solar radiation, UV radiation and long-range antenna.

Installation Instructions

Tools Required

- Spirit level
- 13mm spanner or socket wrench
- Compass (hardware or mobile app)
- Ladder
- Magnet stick (provided)



Before starting the install, it is recommended that you leave the weather station in the sunlight for approx. 4 hours to ensure the charge is at working level to save time as charge may have been lost in transit.

Pole Mount

For optimal performance we recommend that the weather station is mounted at least 2.5m off the ground on a vertically level pole, concreted into the ground. The pole can be round or square with an outer diameter of 35mm and 40mm.

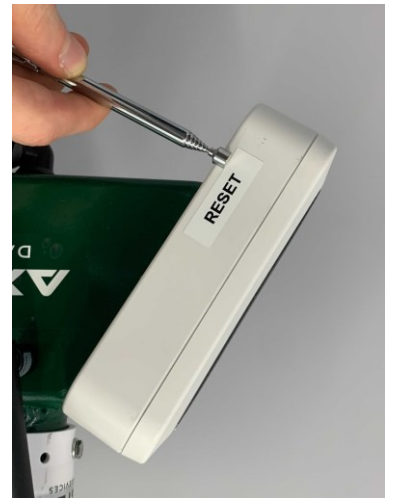
Weather Station

1. Before installing the device on the pole, unlock and remove the funnel (top section) of the rain gauge by gently turning it anti-clockwise. Cut the cable tie on the tipping bucket to allow the bucket to move freely. Replace the funnel by turning it clockwise and ensuring the "click" noise is heard .
2. Place the weather station on top of the pole and rotate it so that the solar panel faces North. Both the wind direction readings and solar charging efficiency for the device rely on this orientation.



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3. Tighten the 4 bolts on the side of the frame using the 13mm spanner to secure the weather station to the mounting pole.
4. Use the magnet provided to reset the device by moving the magnet near the "RESET" label until 3 beeps can be heard. The device should beep every 10 seconds during normal operational.
5. If the device does not beep, face the solar panel to the sun for 4 more hours and retry.
6. Take note of the GPS location and Device ID and email these to support@axistech.co



If you have any questions about installing the devices or getting started on AxisStream please get in touch at support@axistech.co

For more information on our devices and other products, check out our website at axistech.co.