

# Southern Hemisphere - Wind Direction Re-Calibration

**Product:** Professional Wireless Weather Station

This weather station can be used in both the Northern and Southern Hemispheres.

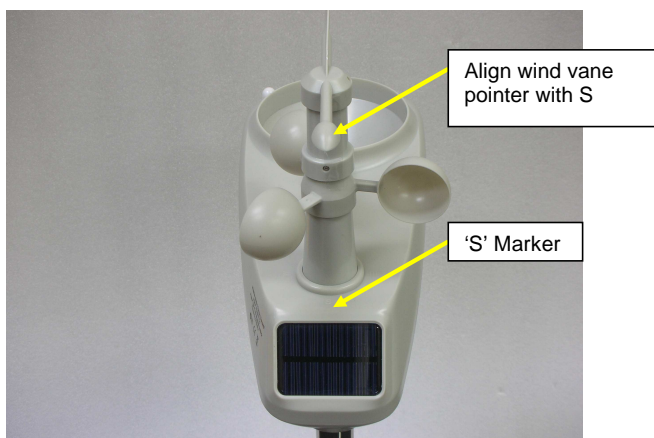
The cardinal directions (N, S, E, W) molded on the body of the outdoor sensor are indicators for the Northern Hemisphere only. For Southern Hemisphere installations, ignore these and face the solar panel to the North when it comes to installing the outdoor sensor.

## **Wind Direction Recalibration:**

The following procedure is a recalibration guide for the Southern Hemisphere.

- Step 1: Attach the wind vane to the outdoor sensor as described in the User Manual page 4. Note, the wind vane and the shaft have a flat side and must be lined up together.
- Step 2: Insert the batteries in the battery compartment as described in the User Manual page 5.
- Step 3: Align the wind vane pointer with the 'S' marker on the molded body of the outdoor sensor. Use sticky tape or similar to prevent movement.

This is to simulate a North wind direction. Refer photo.



- Step 4: Connect the power adapter to the LCD Screen's power socket. The display will then power up.

The LCD will begin to register the outdoor sensor and receive weather data. Refer photo.

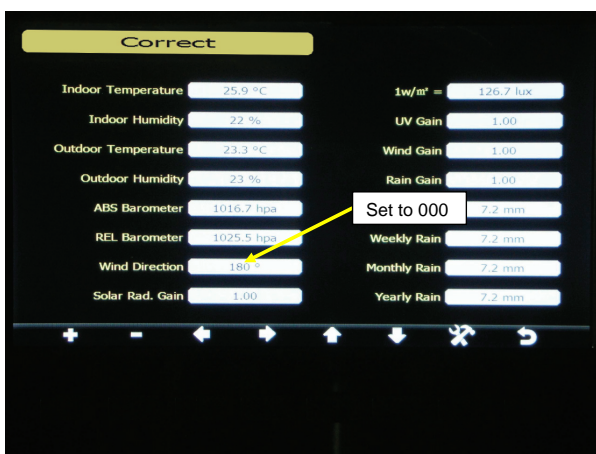


Note, the wind direction will read approximately 180° S. This needs to be recalibrated for the Southern Hemisphere.

Step 5: Press the Tools (Setting) Key. This will take you into the Setup Menu.

Press the Tools (Setting) Key again. This will take you into the Alarm menu.

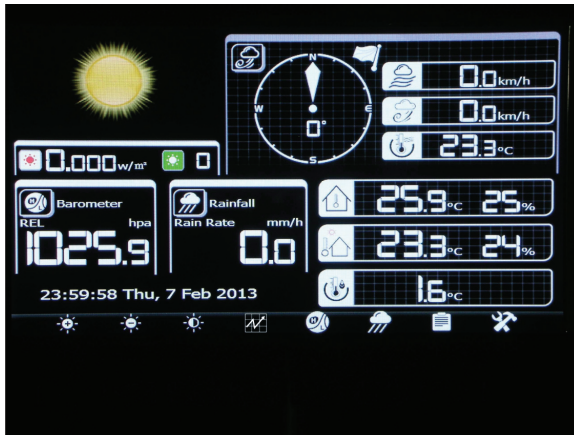
Press the Tools (Setting) Key again. This will take you into the Calibration Menu. Refer photo.



Use the Up/Down Arrow Keys to navigate to and high-light the Wind Direction calibration value which will be approximately 180°. This value is for the Northern Hemisphere.

Use the +/- and Left/Right Keys to set this value to 000°.

Press the Return Key to go back to the Normal Display Mode. The wind direction should now read 0° North. Refer photo.



Make sure you remove the sticky tape from the wind vane.

Step 6: Install the Outdoor Sensor outside (and in a sunny position) and face the solar panel North.

- End of Procedure