La Crosse multi-sensor with solar panel.

For 330-2315, 328-2314 installations below 35 degrees latitude (Canberra)

La Crosse multi sensor as in the photo on the right is designed to be used in the northern hemisphere with the solar panel facing south to achieve more hours of sunlight to supplement battery life. You will see marked “N, S, W and E” embossed on the top of the multi-sensor.

This modification is for possible use in the southern hemisphere including Australia for solar models **installed below 35 degrees latitude being South of Canberra and all of New Zealand**, we have to modify the position for the solar panel to be facing NORTH to achieve longer battery life.

The only alternative is to read the wind direction 180 degrees out of phase.

Below is the step by step on how to rotate 180 degrees the position for the small internal PCB board shown in STEP 3 photo to allow the solar panel facing north and have correct wind direction on the colour LCD screen.

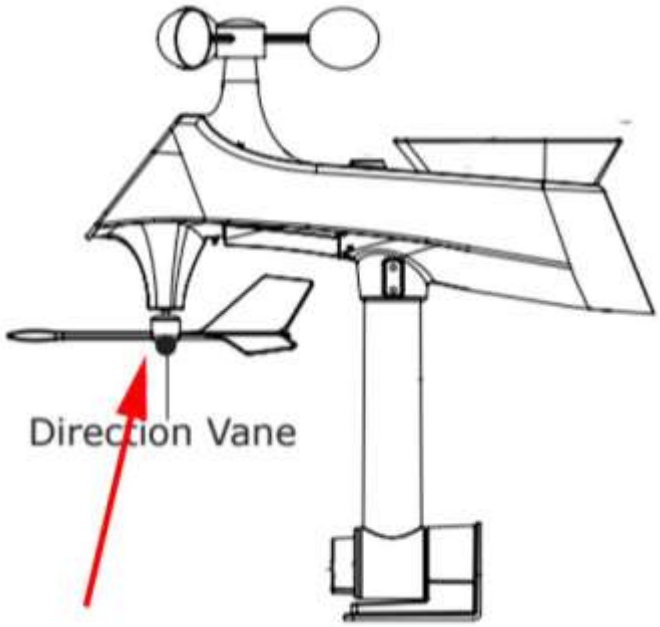
Tool required - One small Phillips screw driver.

Step 1

Remove the 3 AA batteries from the base LCD colour unit.
Disconnect the AC adaptor if being used.

Remove the 2 AA batteries from the separate Outdoor Temp/Hydro sensor.

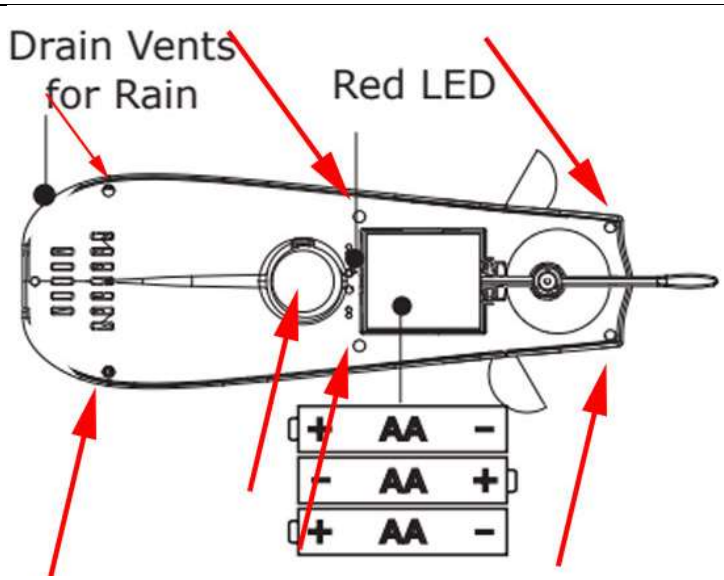
Remove the 3 AA batteries first from the Multi wind rain unit.
Remove the wind direction vane by removing the screw where indicated.



Step 2

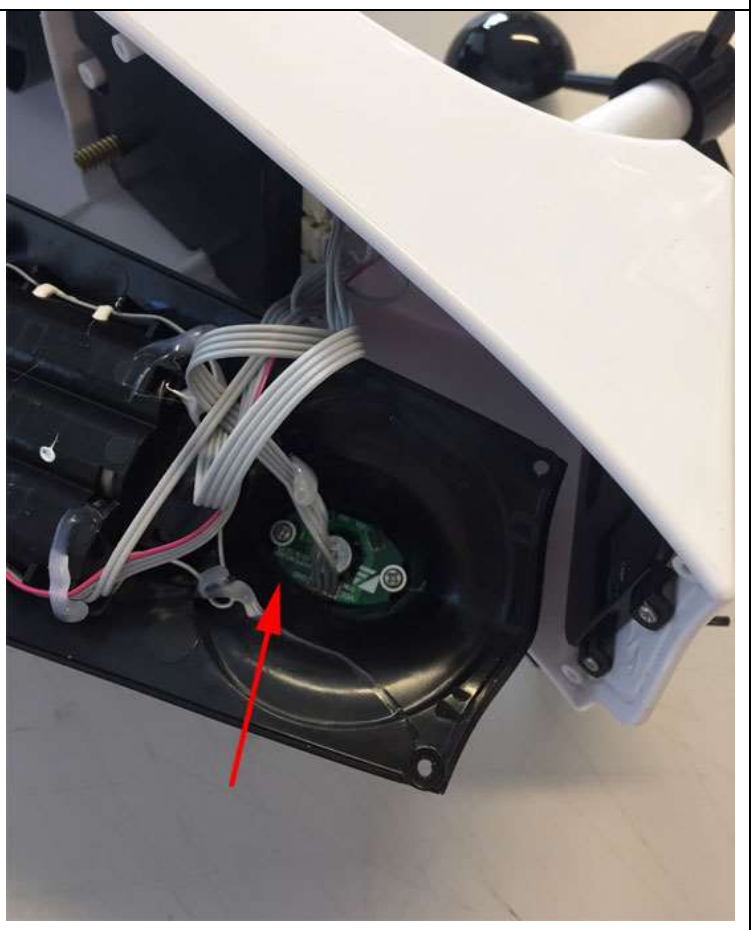
Remove 7 screws from the base where indicated. We suggest to put all the screws into a small container at this time.
Please note the wind direction screw is smaller than the 7 base screws

Remove the back carefully so no wiring is dismantled and put both sub units close together on their side as shown in the photo.



Step 3

Locate the PCB board below the wind direction vane as shown by the photo.
Remove the 2 screws and turn PCB board carefully 180° degrees and replace the 2 screws.



Step 4

Replace the 2 sub units together and put back the 7 screws.

Replace the batteries in the following sequence.

1) The Temp/Hydro outdoor sensor.
2) The Multi sensor unit
3) **Wait 2 minutes and insert** the 3 AA batteries in the LCD base station and if used the AC power adaptor.

Step 5.
Do not press any buttons till the LCD base unit is showing all outdoor information.

La Crosse Technology
TESA Electronics Pty Ltd
Unit 9, 2187 Castlereagh Road
Penrith, NSW 2750