

## **V2 MAV and/or RHT Wire Replacement**

1. Remove the solar panel, this can be done by removing the four Phillip head screws located in the corners of the solar panel.
2. 2. Locate the small Phillips head screw that is located on the white pip about ½ an inch below the black portion of the air vane. Remove this screw.
3. Pull the air vane upwards, once you see the electronics, disconnect the phone jack connection that is plugged into the air vane.
4. Disconnect the phone jack connection that is plugged into the RH/T sensor (this is usually zip-tied to the air vane cable, the zip tie will also need to be cut)
5. Set both the air vane and the RHT sensor aside.
6. You can now pull which ever wire you need to replace, or both, out of the pipe by pulling on then the section of wire that can be located **BELOW** the solar panel (you will see where the wire comes out of the housing and goes into a slot in the pipe)
7. Disconnect the wire you are replacing or both from the motherboard; they are labeled as Relative Humidity and Anemometer.
8. Now pull the wire out of the housing by pulling on the section that is now hanging below the housing.
9. Insert the new wire back into the housing by pushing it through the grommet you removed the old one from.
10. Push the wire up the pipe and re-connect the sensors.
11. When installing the air vane, make sure the grooved section of the electronics housing lines up with the screw hole (This orients the air vane)