

Lufft Setup

Slide the Lufft sensor on top of the white dome on the end of the metal rod. (leave bolts semi tight to allow slight up down movement for when attaching the cable from datalogger box)

Screw datalogger box onto metal pole using [configuration below](#) (u-bolt/pole/thick bracket/box/thin bracket/washer/bolt):



Slide the metal rod with the Lufft sensor on the end (with the stopper firmly attached) and datalogger box attached, into the opening in the stand.

Make sure the “North” arrow is pointing north (the arrow is on top of the Lufft sensor) then tighten bolts on both top and bottom ring to secure metal pipe. (the bolts that secure the pipe have 2 nuts each. The inside ones are hard to adjust once the metal pipe is in the ring, so tighten all reasonably evenly and close to final position before sliding in the pipe)

Run the green tipped cord out of one hole in the bottom of the datalogger box, and along the side. This cord can be placed inside the side connectors of the box without being pinched. ([see pictures on top of next page](#))

Connect the green-tipped cord to the bottom of the Lufft sensor - it is directional, so investigate the connection before forcing it on. (this is where you may want to slide the Lufft head up to see better when attaching the cable)



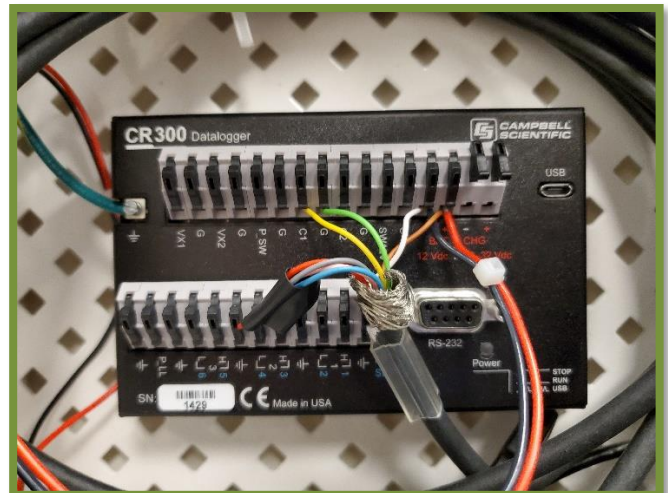
The wiring is as follows for the data cord: (picture to the right)

Yellow wire to port C1

Green wire to port G

White wire and black battery lead to port – BAT

Brown wire and red battery lead to port + BAT



Hook the solar panel to the Lufft datalogger by putting the leads through the unused hole in the bottom of the datalogger box and into the CHG +/- port on the right-hand side of the CR300 datalogger (see pictures below; red is positive and black is negative).

