



- Unscrew the head cap
- Unscrew the M3 grub screw
- Remove the wind vane by pulling straight up. Hold the shaft (Silver Metal part) still. A backwards/forwards rocking motion on the vane may be required while pulling up, to get the wind vane past the threads.
- Set multimeter to read mA
- Apply 12-24Vdc to (Loop power) red (+) and black (-) wires with multimeter (mA) in series. Example using 12Vdc power supply:
 (+) 12V power supply (red wire) → (black wire) Multimeter (mA+) → Multimeter (mA Com) → (-) 12V power supply.
- Do not put the wind vane on yet
- Turn the shaft around until the meter reads 12mA
 - within $\pm 0.2\text{mA}$
- Carefully put the vane on so that the tail end is pointing in the north direction (12mA is the reading for South), making sure that you don't change the position of the shaft, carefully watch the meter
- Tighten up the M3 grub screw
- Make sure the reading is still 12mA
- Screw on the head cap