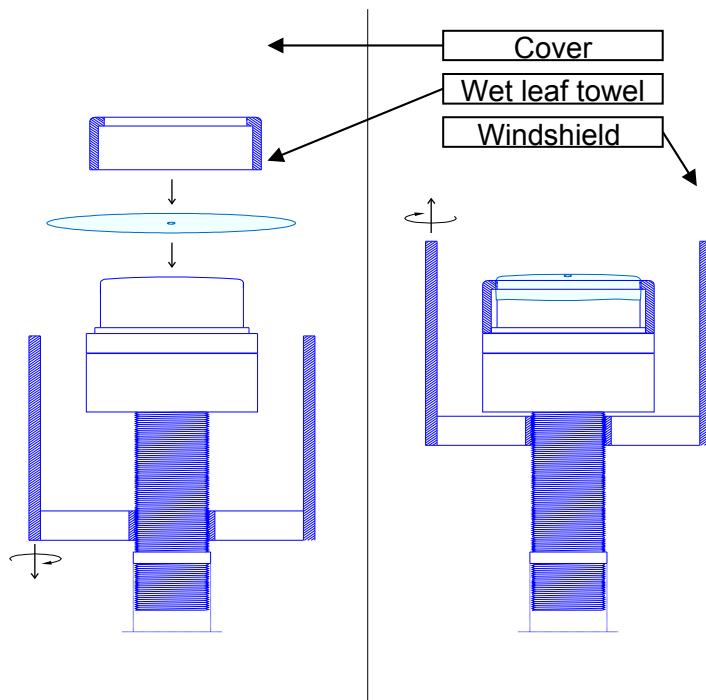


## Maintenance Of The Weather Station FARG2000

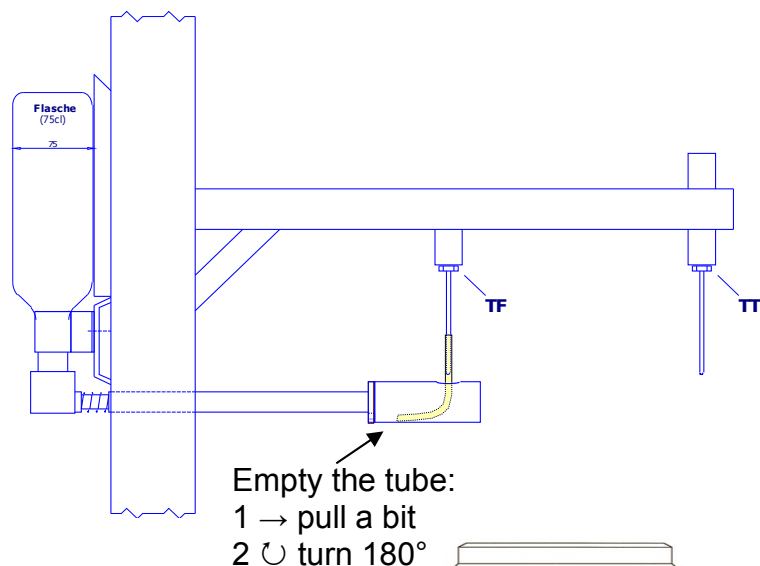
### Wet leaf sensor

- Turn down the windshield.
- Remove the cover of the wet leaf sensor and remove the old wet leaf towel.
- Clean the surface of the sensor (with alcohol).
- Apply the new wet leaf towel (**Art.: 38-39-303**) so that the small hole on the towel is in the middle.
- Fix the towel with the cover. It should be noted that the towel is smooth on the surface.
- Turn the windshield back up.



### Wet Bulb Temperature And Watering System

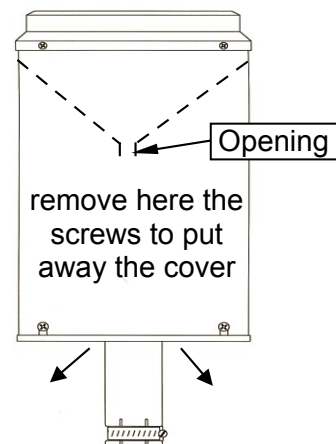
- Put away the cover for the water bottle (push up) and remove the water bottle.
- Remove the old wick.
- Clean the watering system. Fill the tube with water (at the water entry point) and it drain again (pull the tube a bit out and turn it 180°, so that the water can flow out – pay attention with the temperature sensor!). Afterwards, turn the tube again in the right position.
- Put on the new wick (**Art.: 38-39-304**): Put on one end to the water tank and the other end over the temperature sensor (~ 3cm high)
- Put on the newly filled bottle and the cover.



### Precipitation Sensor:

Clean the sensor and the hopper-shaped sieve from leaves and dirt. It is important to make sure that the **opening** in the middle of the hopper is not blocked.

- Remove the cover
- Clean the now exposed hoppers and seesaw
- Check the horizontal alignment by using a spirit level mounted on the sensor and, if necessary, correct the alignment with the adjustment screws.



### Photovoltaic Module:

- Check the possibly contaminated PV- modules, if necessary, clean the module with a wet towel.