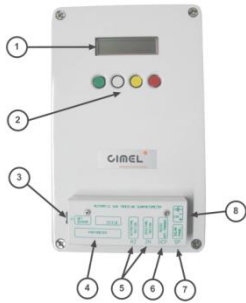# PHOTONS
Fast Setup Procedure

_____

Last Calib.: _____
Expected.: _____

1. Reconnect internal battery if needed **(6)**
2. Check if all cables insides box are well connected **(1,2,3,4,5)**
3. Update the CIMEL clock
4. Check the cable management
5. Put the device in **Auto mode**
6. Send a picture of the completed setup to PHOTONS
7. For detailed instructions :
   http://www-loa.univ-lille1.fr/photons/support.html

R E G U L A R Y

Check collimator for webs and intruders
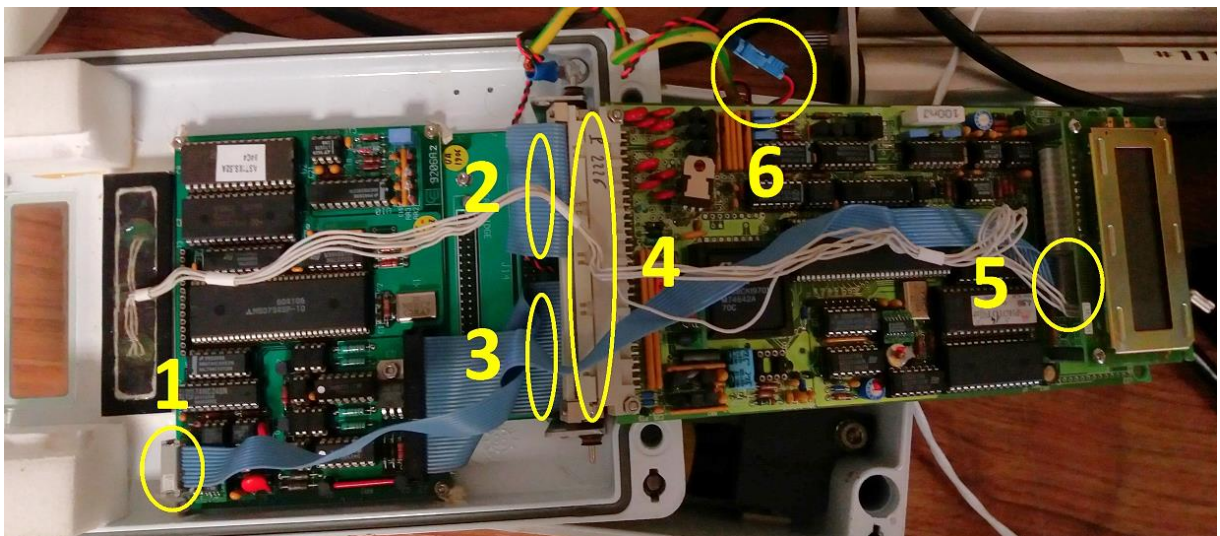### Clean the track sensor

Additionnal informations :

_____
_____
_____
_____
_____

Parameter setting :

LAT : _____
HH: _____
MM: _____
SS: _____

Remove the 4 screws - Connect the internal battery **(6)** - Check all ribbon cables **(1,2,3,4,5)**

1. Fix the data cable in the pig tail near of the edge of robot
2. Form a « loop » wich should not extend the lenght of collimator
3. The robot can turn freely without obstructions
4. Adjust the level of robot if needed (See section 7)
5. Put the collimator in the good position
6. Perform a Park, Go Sun and you get the solar spot on the target
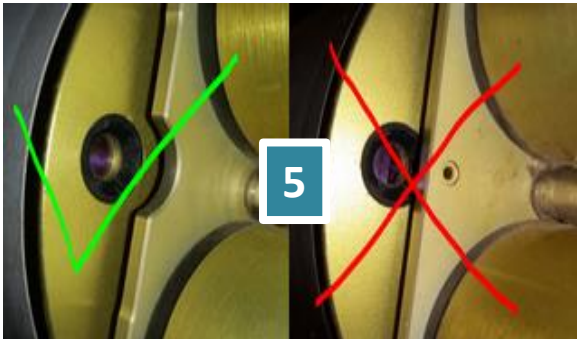
TO CONTROL **WET SENSOR**

Go to **VIEW** > **BAT** > **Red button**   **0** -> sensor dryed
Now, you can wet the sensor yourself. The HH   **1** -> sensor wetted
value will be change to **1** for few second and go
back to **0**.

PHOTONS

Fast Setup Procedure

Last Calib.: _____
Expected.: _____

_____
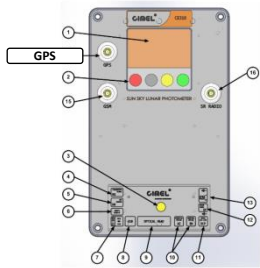
1. Connect everything to control box
2. Connect power to control box
3. Synchronize the GPS **(See details below)**
4. Check the cable management
5. Put the device in **Auto mode**
6. Send a picture of the completed setup to PHOTONS
7. For detailed instructions :
   http://www-loa.univ-lille1.fr/photons/support.html

R E G U L A R Y

Check collimator for webs and intruders
Clean the track sensor

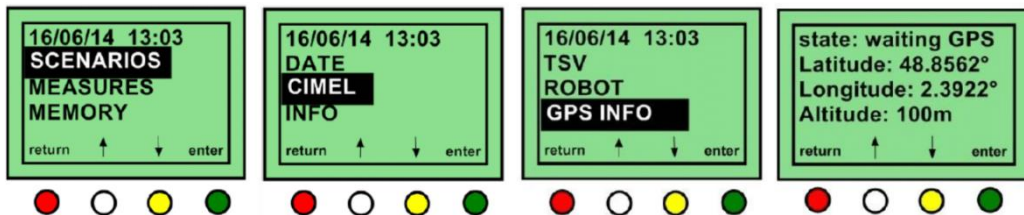**Additionnal informations :**

_____
_____
_____
_____

Parameter setting :

Latitude : _____
Longitude : _____
Elevation : _____

3. To synchronize the GPS **AUTOMATICALY**

- Go to **CIMEL** > **GPS INFO**, wait ~ 15mins for an automatic GPS synchronization.
  You will see 'state' changed on the screen : Init -> waiting GPS -> off
- Go back to the main menu > 3 times Return > Valid

If the GPS can't synchronize :

- Go to **SETTINGS** > Scroll down to Latitude > Edit > Use up & down arrow
- Do the same thing for Longitude and Altitude
- Go back to the main menu > 3 times Return > Valid

1. Fix the data cable in the pig tail near of the edge of robot
2. Form a « loop » wich should not extend the lenght of collimator
3. The robot can turn freely without obstructions
4. Adjust the level of robot if needed (See section 7)
5. Put the collimator in the good position
6. Perform a Park, Go Sun and you get the solar spot on the target
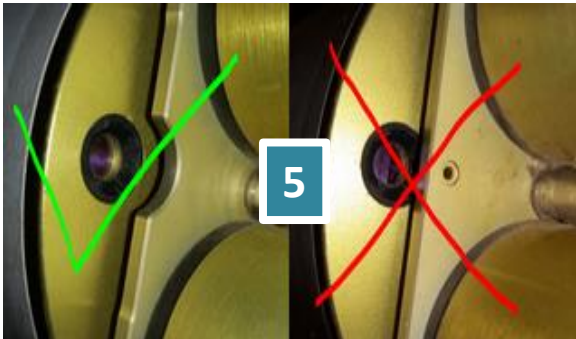
TO CONTROL **WET SENSOR**

Go to **MEASURE** > Scroll down to **Wetting**
Now, you can wet the sensor yourself. The
wetting status will be change to **wet** for few
second and go back to **dry**.

Asbent -> sensor disconnected
Dry -> sensor dryed
Wet -> sensor wetted