

# GPS Tracker Instructions

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## PICK UP

- Representative of a boat will receive a GPS tracker and power cable with cigarette plug at Race Office in the morning of the first competition day **July 8**.
- The representative may take USB power cable, 220V charger or power splitter instead of cigarette plug cable.

## TRACKER PLACEMENT

- **Inside the boat.** Plug to cigarette power outlet (probably near navigator's table)
- **As high as possible.** You may tape it to shelf or roof.
- **LED lights towards sky.** In case the tracker has to be vertical, place it number towards sky.

## SWITCHING ON

- First day – GPS tracker is already switched on.
- **Other days – connect power cable** (before skippers' meeting) **and GPS tracker will switch on automatically.**
- If possible, check the GPS tracking page [www.sportrec.eu/?page\\_id=671](http://www.sportrec.eu/?page_id=671) that the tracker is visible.
  - In case, connecting power fails, press power button. All trackers are fully charged in the beginning and can work 1 competition days from battery only. Between days, they need about 3h charging.

## SWITCHING OFF

- If the boat battery has good capacity, there is no need to switch off the GPS tracker between race days.
- For switching off, **(1) disconnect the power and (2) press power off button.**

## AFTER LAST FINISH

- **After finishing Pärnu-Riia race, GPS tracker must be returned to Race Office at the first possibility.**
- In case GPS tracker or power cable is damaged or lost, the boat is liable to compensate: GPS tracker 150 euros, cigarette plug power cable 7 euros, USB power cable 3 euros, wall charger 10 euros.

# Problem Solving

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## NORMAL OPERATION

- GSM light is **blinking slowly** with 2-3 sec intervals.
- GPS light is can be whatever: off, blinking or shining continuously.
- PWR light is **blinking** (charging) **or shining continuously** (fully charged).

## SUPPORT

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- GSM light blinking fast (1 sec intervals) – connecting to mobile network failed.
  - Restart: disconnect power > press power key > wait till LEDs are off > connect power.
- GPS light is blinking – looking for satellites.
- GPS light is dark –offshore, the tracker will save power.
- PWR light is dark / ALL lights are dark:
  - Is LED on power cable shining?
  - Move mini-USB plug inside the tracker gently.
  - If these steps do not help, press power key 1 sec and let the tracker work from battery.  
Visit office to change the cable or get wall charger.
- ALL lights are normal, but tracker is not visible online (With USB-charger, sometimes power supply is too weak).
  - Disconnect power and let tracker work from battery.  
Charge between races.