

# INSTRUCTIONS for Sporttraxx GPRS TRAXXER

The GPRS Traxxer is available in 2 versions for different installations on vehicles, bikes, quads and boats.

## Location

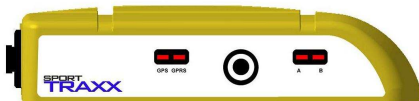
The internal GPS antenna is looking upwards and therefore the unit has always to be installed where the view to the sky is free from any shielding obstacle. Avoid to cover the unit with metal-made materials or carbon. On a car, typical location is on top of roof. For the bikes/quads, on the front mudguard or in the tool bag on the rear mudguard.

## Power supply

**It is mandatory to power the TRAXXER with continuous 12 V tension. Therefore the main power supply has to be connected directly to the battery poles. NO switches are allowed along on the power line.**

A 2 Ampere fuse is included in the main power cable supplied by Sporttraxx.

## **Version A for cars/bikes/quads**



The waterproof connector is on the back side. This box is for surface mounting. Special adhesive Velcro holds the unit on a flat, clean surface. Usually the roof of a car. The wire is connected to power by entering the vehicle through the side door or existing holes with a >16mm diameter.

**Attention:** pay attention not to damage/cut the wire when squeezed by the door's gasket.

**Risk of short-circuit!**



## **Version B for cars**

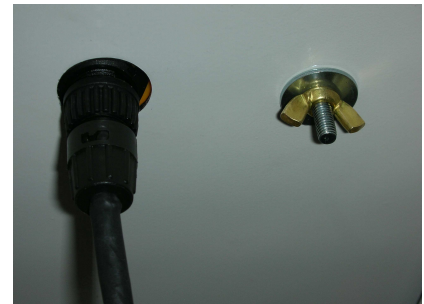


This units has the connector on the bottom. Installation is on flat surface, where 2 holes have to be drilled. One with diameter > 20,5 mm for the main connector and another (6 mm) for the fixing screw. Plug is connected from inside the car. Nut is fastened also from inside the car. A special Neoprene gasket ( 3mm or 5 mm thickness, depending on the shape of the roof) is left between unit and surface.

ONLY for



Drilling Template is attached at the end of this document.



## Use of GPRS Traxxer

Once installed and tested by Sporttraxx technician at technical scruteneering, the only possible action is to switch the unit on. **Sporttraxx technician will switch units on and off during the event.**

Switch off has been deactivated by software. The internal lithium battery provides enough power if accidentally the power is missing. **Tampering the unit by disconnecting power, shielding the antenna or similar actions will be reported as sabotage. The loss of main power supply releases an alarm in Sporttraxx network.**



## Restart of unit

If the unit, for any reason, has been switched off and/or the internal battery has been discharged (takes about 1 hour and blue led is off), the unit needs to be restarted manually. Only if told by Sporttraxx technician please follow those easy steps:

Be sure the unit is powered (orange light is on). Press once the ON switch. A long "beep" can be heard.

Wait for 10 seconds and the blue led will start flashing. Unit is ON again.

If the "beep" is not heard, please press again the button. Always wait at least 20 seconds between 2 attempts.

## Accessories

### Remote alarm control

In case of serious emergency, press the SOS button for at least 2 seconds, to release an alarm at rally HQ.. The unit will acknowledge the alarm with a long "beep". Eventually repeat the operation up to 3 times.



### Reconnaissance cable set

For saloon car rallies a special speed limiter device is available. The cable set includes cigarette lighter mains plug and the warning box. The black box will start beeping and flashing if GPS speed > 60 km/h, according to FIA WRC regulation.



### Use of Reconnaissance cable set

Unit can be installed on top of the race car with velcro or inside the car by fixing it on the dashboard, right below the front windscreen. ( be sure that car has no shielded windscreen). Insert the plug into the cigarette lighter. Check that the green Power led on the box is on. It means power is coming from the car. If not, check the cigarette lighter fuse! **You are responsible for the power supply of the unit!** Also orange led on Traxxer is on. Switch on manually the unit by pressing the side button. Listen for the long "beep". Wait around 10 seconds and the yellow GPS led on the black box will turn on ( fix or flashing), confirming that the unit is working. Also the blue led on the Traxxer is on. You can start your reconnaissance. Whenever you will overspeed 60 Km/h, the box will start buzzing and flashing.

If required, the buzzer can be cut by the side switch on the black box. ( e.g. on road sections where speed is not limited). Remember that this is a warning device. Whenever speeding, the infringement ( in the stages) is recorded in the GPS logger and will be reported.

## Examples of installations



## What is requested when showing up at technical scruteneering?

### Cars

Power cable, red(+)/black(-) open ends, connected directly to 12 Volts battery, no switches, fused on battery poles. Min 0.75 sq/mm section. Located at the upper rollbar cage on the side of the coodriver(left) + 50cm. Sporttraxx technician will crimp connector and install special wire+unit during technical scruteneiring.

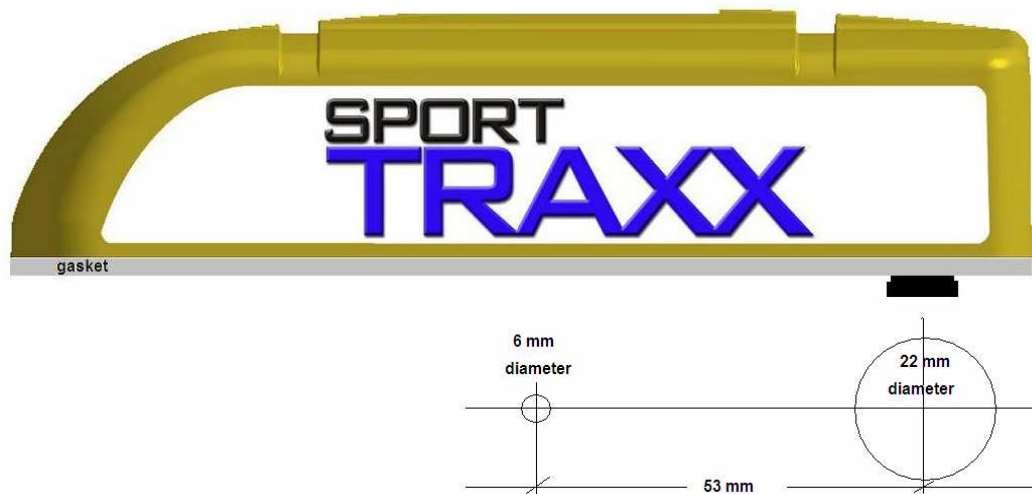
### Bikes/quads

Sporttraxx will provide special power wire with fuse and battery terminals. To be installed during technical scruteneiring. Unit will be installed either on front or back mudguard (in toolbag) depending on bike type.

Drilling template for unit Version B

Real size

Only for



For any technical enquiry contact Sporttraxx at [info@sporttraxx.com](mailto:info@sporttraxx.com)