



## SPORTTRAXX Electronic Interface

**Every safety device as GPS Traxxer or Car-to-Car CommBox needs a reliable power supply. Moreover the installation of the tracking/safety devices during technical scrutineering has to be simplified.**

This unit avoids most of the power supply problems in rally cars and provides a protected, filtered and stabilized 12V tension to the electronic safety equipment. Therefore carefully follow the installation instructions.

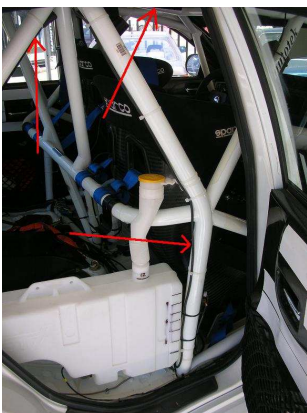


The Electronic Interface is provided with

- Fixing cable ties,
- 2.0 meters wire with 16 poles Molex connector for CommBox
- 2.0 meters cable for 12 Volts power supply (direct from car battery) with butt splices

### Where to install it?

The interface is the center of all today's and future connections of tracking and safety devices. So it has to be placed where it can be easily reached, during technical verifications, to check it is working properly, and also to unplug main power plug at the end of racing day. The connected wires have also to reach CommBox and Traxxer. Best locations is behind codriver's seat in a 4 doors vehicle, or on the upper rollage in a 2 doors vehicle.



To fix the interface to the cage use provided cable ties. Remember that you should easily reach the white main power connector, to switch off safety/tracking devices at the end of racing day. Important: do not squeeze wires with too much fastened cable ties, when fixing them to rollbar and leave last 15 cm. of main power cable free to move for plug-in and out operation.

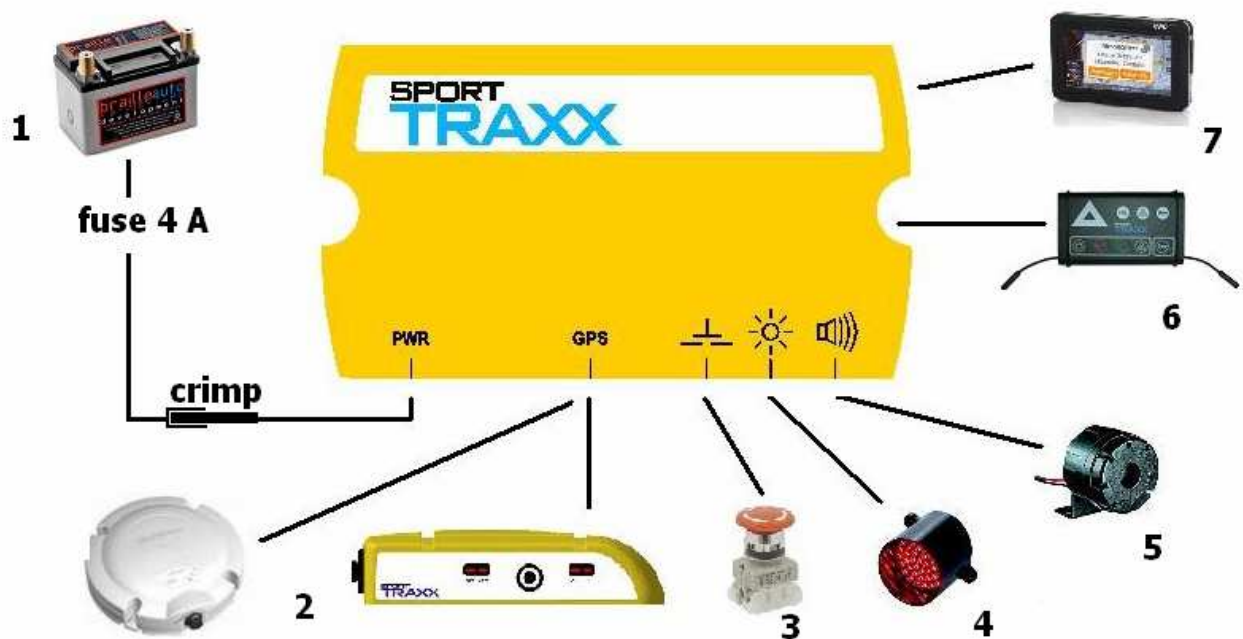
## Installation alternative

Beside the installation with cable ties along a roll bar, it is possible to fix the electronic interface also to a flat surface either with special adhesive film, velcro or with screws.

Depending on thickness and kind of materials it is possible to remove the spacing nut under the head of the original screw (gaining 3mm) or exchanging original screw with longer one or with a self tapping screw.

## Connections

1. **Main 12 Volt power supply** Sporttraxx provides a 2 meters power cable with 4 way connector and butt splices. Crimp the butt splices to a wire that is live connected to battery and protected by a 4A fuse. **Power supply MUST come directly from battery. No switches or other connectors are allowed along this line.**
2. **GPS Tracking device** This wire is provided by Sporttraxx according to the type of device used and installed during technical verification.
3. **Additional emergency button** Option depending on the type of vehicle and race
4. **Additional Flasher** optional
5. **Additional buzzer** optional
6. **CommBox wire** Is already coming from electrical interface and has to reach CommBox following the rollbars and fixed by cable ties. Please see also CommBox instructions.
7. **LCD display** ( future option)



For technical updates check [www.sporttraxx.com](http://www.sporttraxx.com)

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