

HUNT-THE-WOLF 2022

APPENDIX #1

GPS Tracking system

1.1. During HUNT-THE-WOLF each racing vehicle must have a properly installed and working GPS Tracking system mounted.

1.2. MAIN FUNCTION OF THE SYSTEM:

- To inform organizers about vehicle location on the map
- To inform organizers about reached “check point”
- To inform organizers about speed limit violations
- To help organizers to coordinate action in emergency situations

1.3. GPS-tracking system will be installed during technical commission inspection.

1.4. GPS-tracking system will be installed and unit sealed.

1.5. During all competition time, GPS-tracking system must remain on the vehicle. For breaking the seal – penalty Yellow Card.

2. GPS-tracking SYSTEM TECHNICAL DETAILS:

- 2.1. Dimensions 73x73x27 (W x D x H)
- 2.2. The nominal voltage 12V
- 2.3. The device has waterproof housing (IP67)
- 2.4. The device has built in battery providing back up power if the external power is lost.

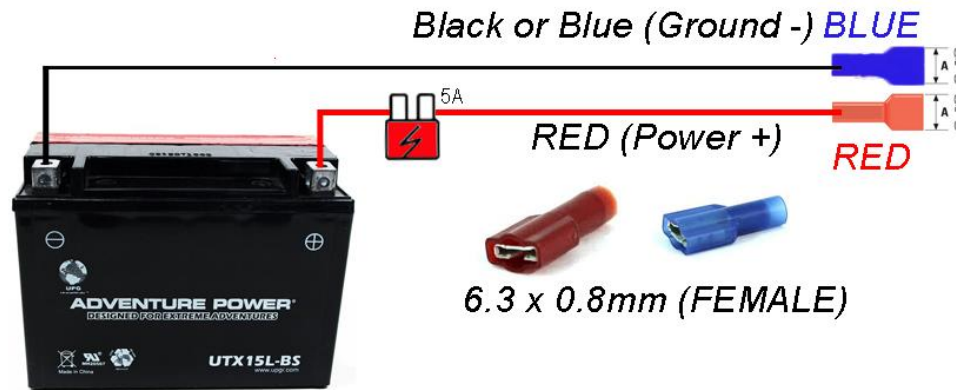
3. FEES:

- 3.1. GPS-tracking system usage is free of charge
- 3.2. Security deposit for GPS-tracking system is **100 EUR**. Deposit is payed during process of registration and returned when GPS-tracking system is returned to organizer after the competition.

4. POWER SUPPLY:

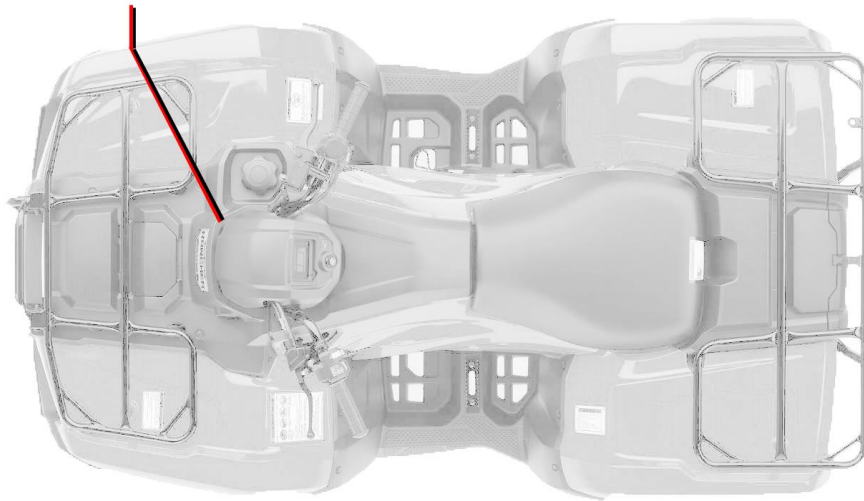
- 4.1. If “Kill Switch” is installed on the ATV/SSV, this **MUST NOT DISCONNECT THE POWER** for the GPS-tracking system
- 4.2. It is the duty of each participant to prepare the necessary power supply cable before the technical commission inspection (pic 1)
- 4.3. ATV/SSV will not pass technical commission inspection if power supply cable has not been prepared.
- 4.4. The power supply cables (Power+ and Ground-) must be equipped with **FULLY INSULATED FEMALE Crimp Spade Terminal Connector - 6.3 x 0.8mm**.
- 4.5. The power supply cable must be not shorter than 50 cm from central console.
- 4.6. The connection may have an **IN-LINE FUSE - “BLADE TYPE” of 5A**.
- 4.7. GPS-tracking system will be installed under the cover of central console

12V ATV BATTERY



FLEXIBLE CABLE - $2 \times 1.5\text{mm}^3$ (square millimeter)

50cm EXTRA from DASH BORD



IMPORTANT!!! Every participant must be sure that battery charging system (alternator) and battery is in good condition, before installing power supply cable for GPS – tracking system.

The organizers do not take any responsibility for the consequences that may result from malfunctioning charging system (alternator) or a bad battery.