



Jetski.Army JetSki Tracker MKII

Quick Guide



JSALT01 U/D

Please read the quick use guide carefully before using it, so as to operate it quickly. Product appearance, color and accessories are subject to change without prior notice!



FEATURES

- GNSS/WiFi/LBS Positioning
- Wide Voltage 9V-90V
- Power Disconnect Alarm
- Lower Power Alarm
- AGPS
- 4G Cat1 + 2G
- Anti Removal Alarm
- Remotely Control

LED INDICATION

LED

STATUS

GREEN LED (GNSS Signal Indicator)	
Always On	GNSS Fixed
Slowly Blinking (On 2s / Off 2s)	WiFi or LBS
Quickly Blinking (On 0.5s / Off 0.5s)	GNSS Searching
Off	Can not be positioned

LED

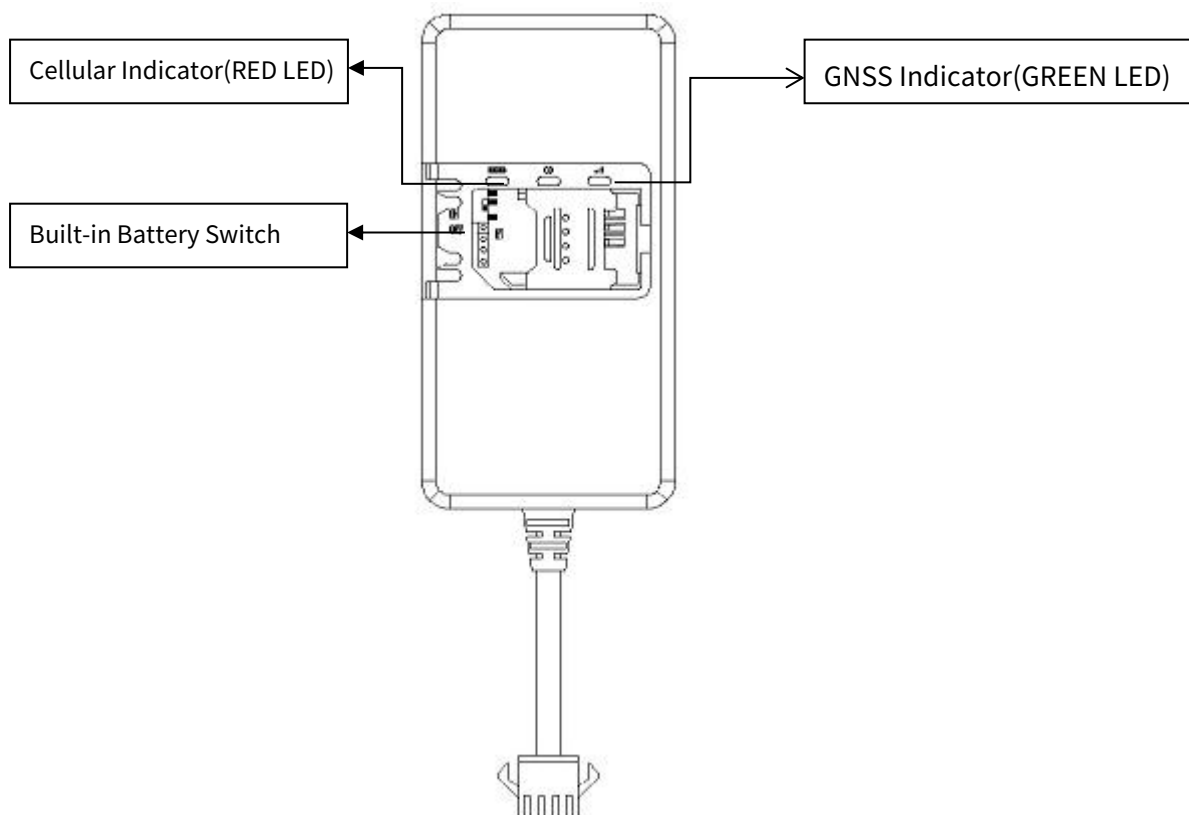
STATUS

RED LED (Cellular Network Indicator)	
Slowly Blinking	Connected
Quickly Blinking	Cellular Searching
On	Module Restarting

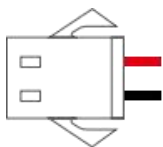
Note: The led lamp is off after hibernation.



JSALT01 U/D



2PIN Connector



V+	RED	Positive (9 - 90V)
V-	BLACK	Negative

4PIN Connector



V+	RED	Positive (9 - 90V)
V-	BLACK	Negative
ACC	ORANGE	ACC Detection
RELAY	YELLOW	Cut Engine



TECHNICAL PARAMETERS

PERFORMANCE

VOLTAGE	DC 9V~100V
CURRENT	Average Current<40mA DC 12V Max Current<120mA(DC12V)
BATTERY	90mAH, 3.6V, Polymer lithium battery
PROTECTION	Anti 200v wrong power supply connection; Main power supply voltage detection
DEMENTION	88mm*45mm*14mm
WEIGHT	47g
WORKING TEMPERATURE	-20ç«7 0ç
STORAGE TEMPERATURE	-40ç«8 5ç
RELATIVE HUMIDITY	5%«9 5%
BAND	LT01-U (Suitable in Europe / Australia/ NewZealand) LTE FDD B1/3/7/8/20/28 GSM 900/1800MHz ----- LT01-D (Suitable in Latin America/USA) LTE FDD B1/2/3/4/5/7/8/28/66 GSM 850/900/1800/1900MHZ
GNSS FREQUENCY	GPS L1:1575.42MHz BD B1: 1561.098MHz
IP LEVEL	IP65 with 3M stick pad (car) IP67 with silicon sleeve (JetSki)



FUNCTION

● Real-Time Tracking

Tracker terminal sends position and state information of the vehicle to the center in real time, accuracy is less than 10 m in the open environment.

● Power Disconnect Alarm

When external power is disconnected, the built-in battery still support device keep reporting positions and send power disconnect alarm to monitoring center.

● Driving Behavior

Sudden Acceleration: When the speed increases rapidly, terminal will report a sudden acceleration event to the platform;

Sudden Deceleration: When the speed reduced rapidly, terminal will report a sudden deceleration event to the platform;

Sharp Turn: When device occur a sharp turn, terminal will report a sharp turn event to the platform;

Collision: When vehicle collides while driving, terminal will report a collision event to the platform.

● Overspeed Alarm

When vehicle speed is higher than the overspeed value be set in advance, terminal will report an overspeed alarm to the platform.

● Vibration Alarm

When enable vibration alarm function, After vehicle's ACC off for more than X minutes (X range: 1-20 minutes), device occur vibration more than Y minutes (Y range:1-10 minutes), device will report a vibration alarm to the platform.

● GEO Fence Alarm

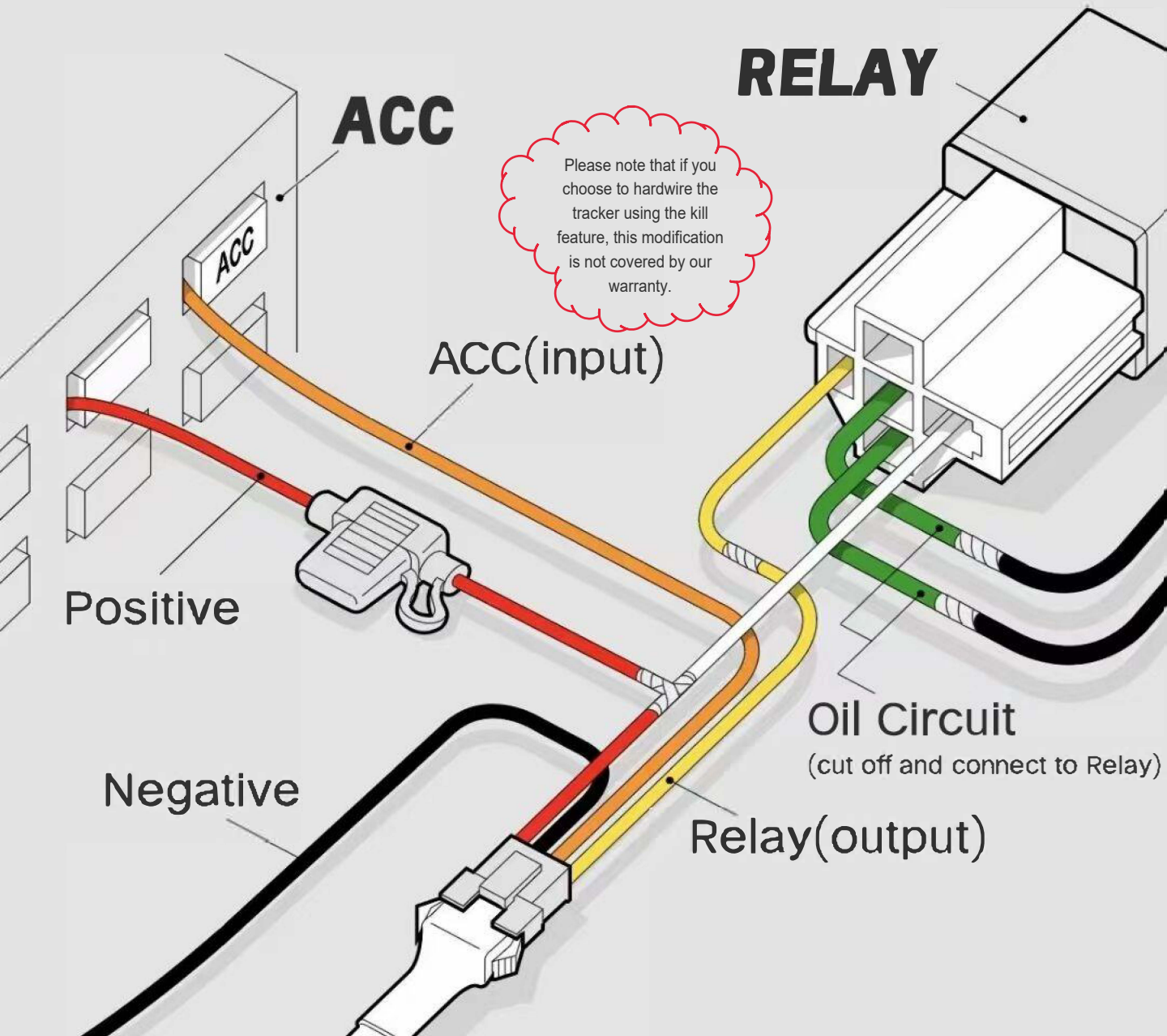
After GEO-fence area is set on the platform, when vehicle enters /exits the area, the corresponding GEO-fence Alarm will be triggered on the platform;





● Dual IP/ Dual Link

LT01 terminal supports dual IP/Domain, a main server and a backup server.

LT01 terminal also supports dual LINK, connect to double server simultaneously.

Wired Tracker Installation



 RED	Positive Connect to positive of Battery Connect to ACC of Car
 BLACK	Negative Connect to negative of Battery or iron part of Car
 ORANGE	ACC (input) Connect to ACC of Car to know Car engine status Connect to input type peripheral to get data
 YELLOW	RELAY(output) Connect to Relay to remotely control the car Connect to output type peripheral to control them



INSTALLATION

Installation on a JetSki or boat



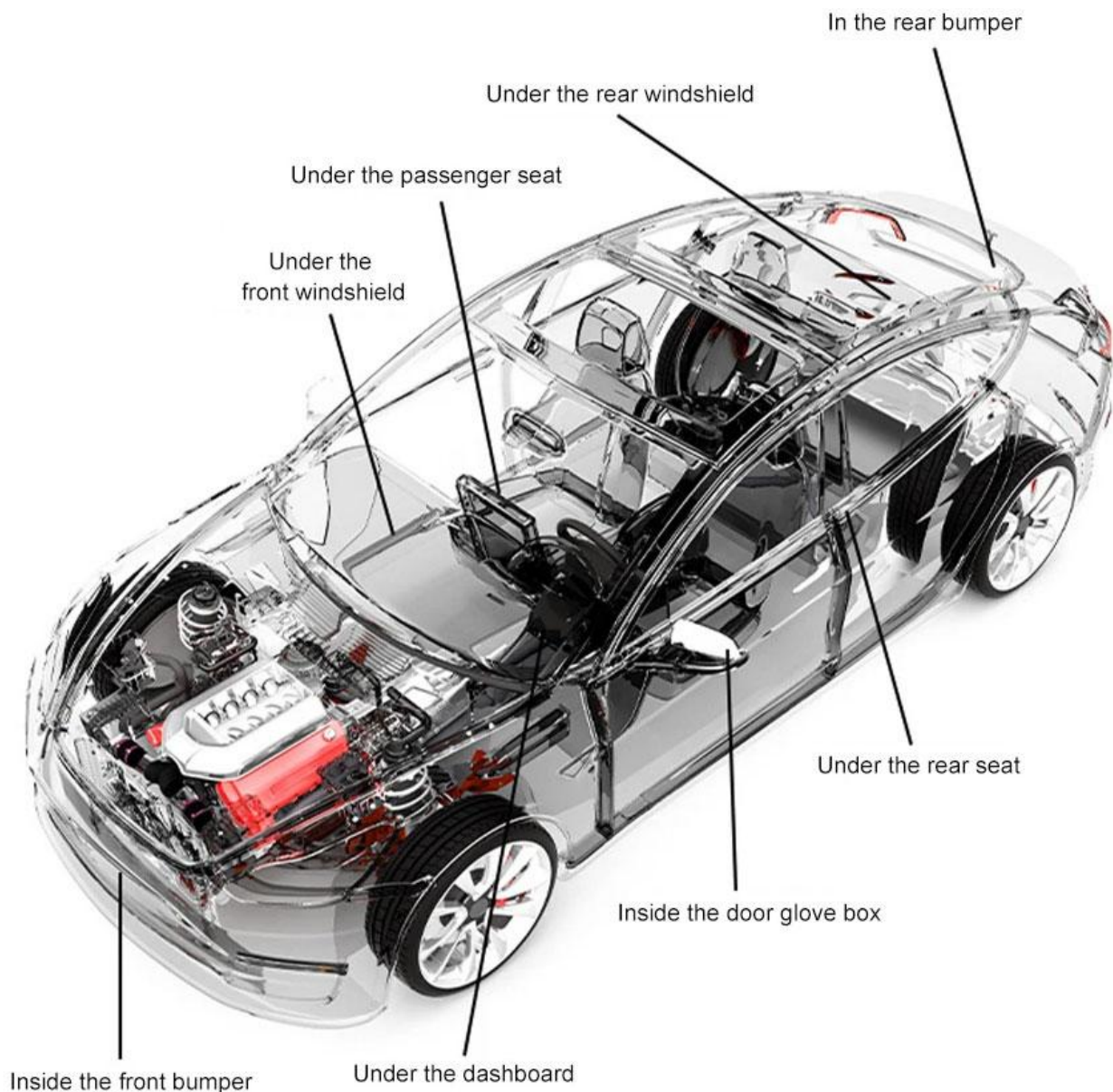
- Keep the tracker away from the electrical system and the exhaust system.
- Place the logo side up for better reception.
- Remember to turn on the battery switch inside the tracker.
- Red goes to + and black goes to - directly on your battery. Dont get that wrong.
- Use a battery maintainer opposed to leaving a battery charger on your battery when not in use. There is a difference. Jetski Army sells them.
- On a pole ski do not put into the pole as they maybe metal and limit the signal.
- Use the big cable ties to tie the corrigated pipe securily to the existng loom. Hide it as much as you can.
- Use the little cable tie to secure the silicon sleve.
- Use the logins sent to you during purchase lo log inot Apps (download below) or the WebApp at <https://tracker.jetski.army>





INSTALLATION

Installation place on Car



Warm Tip

- 1.Tracker shall be installed with its GPS antenna (sticker) facing the sky using 3M pad provided. Silicon sleeve is optional.
- 2.If the windshield is pasted with a metal insulation layer or a heating layer, the reception of satellite signal strength will be reduced, which may cause GPS fix problems. Please change the installation place.



DEBUGGING

When the terminal has the following faults, please refer to the following troubleshooting scheme. If you still can't solve it, please contact the Sergeant at <https://jetski.army/>!

PROBLEM	REASON	SOLUTION
Bad Signal	In the area without or bad signal	Go to outdoor and get good signal
	Metal cover on tracker or GPS antenna toward ground	Remove metal and toward to sky
Can not Power ON	Low battery	Connect to power supply and charge the battery
	Blown fuse	Change the Power Cable
	Poor contact	Check connection
Can not connect to network	SIM did not install well	Check SIM installation
	Stains on the metal surface of SIM card	Clean the SIM surface
	SIM not available	Contact your operator
	Over the SIM signal area	Move to the area which operator provide service
	Bad network signal	Move to the area has good signal
	SIM no balance	Charge the SIM

Using a battery maintainer for smaller JetSki batteries is essential when not in use. Maintainers provide a consistent, low-level charge that prevents battery damage and extends its life by avoiding overcharging, making it a smart choice for maintaining jet ski readiness and reducing maintenance costs. If you require a maintainer email the Sergeant, he will fix you up.