

# QUICK INSTALLATION GUIDE

## GV20

### *Hardware Description*

---



*Please carefully read the user guide before use in order to avoid damages and quickly get the device to operate. Product appearance, color and accessories are subject to change without prior notice in this manual*

Version 1.0  
Updated: 4 March 2021

Contact us on 7901617 for any assistance required.  
[www.followme.mv](http://www.followme.mv), [info@followme.mv](mailto:info@followme.mv)

## Product Specifications

---

Product Specification		
Size	85 mm x 45 mm x 13 mm	
Weight	60 g	
Battery	450 mAh High-Temperature Battery	
Standby time	24 hours	
Power In	9 – 36 V DC	
Networks	WCDMA 850/900/1900/2100MHz GSM 850/900/1800/1900MHz	
SIM Type	FULL / LAEGE SIM	
Location Accuracy	< 10 meters	
Working temperature	-20 Deg C to +70 Deg C	
Waterproof	IP65	
LED	Green	GSMS/GPRS indicator
	Blue	GPS indicator
	Red	DC Power

	<ul style="list-style-type: none"> <li>- Please connect DC power with correct Polarity. Incorrect polarity may damage the tracking device and voids warranty.</li> <li>- Use Full / Large SIM for the device.</li> <li>- Activate Prepaid SIMs before using for the device.</li> <li>- Remove PIN number from SIM before using.</li> </ul>
---	--

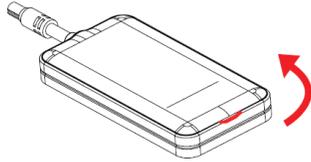
# Installation Instructions

## Open the Device

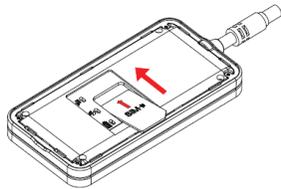
**Note:**

1. Please power off the device before install or remove the SIM card.

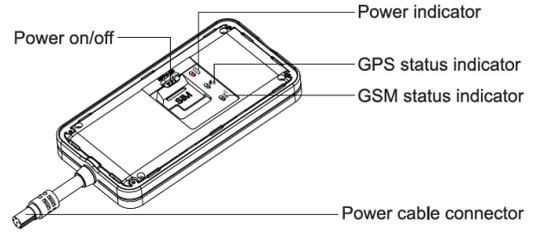
1) Open the cover



2) Insert the SIM card correctly



*Pull the lid to open the device*

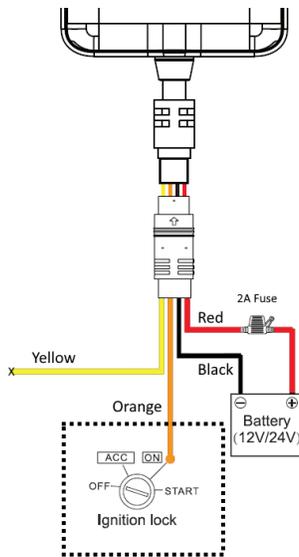


### 2.2 LED indicators

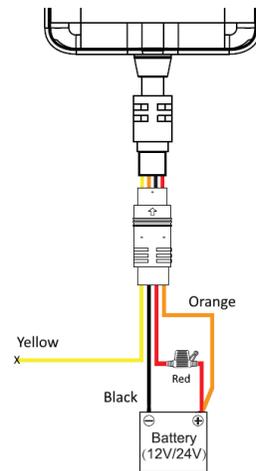
GPS LED Indicator - Blue	
Flashing (interval 0.1s)	Searching BD/GPS signal
Solid blue	BD/GPS positioned
OFF	GPS sleep or off

GSM LED Indicator - Green	
Quick flashing	GSM initializing
Slow flashing	Receive GSM signal normally
Solid green	Connected to GPRS network
OFF	No GSM signal or SIM card

## Wiring



### Vehicles

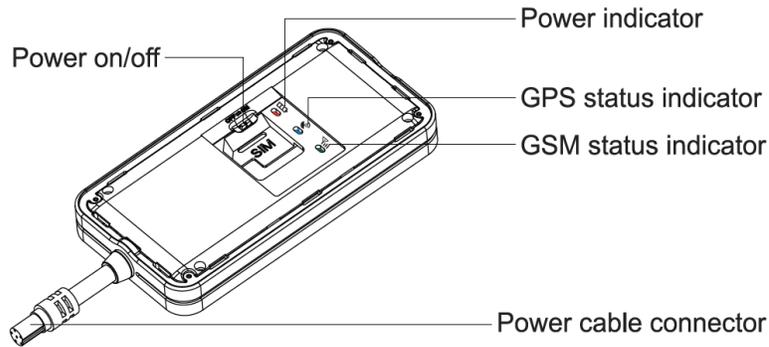


### Boats

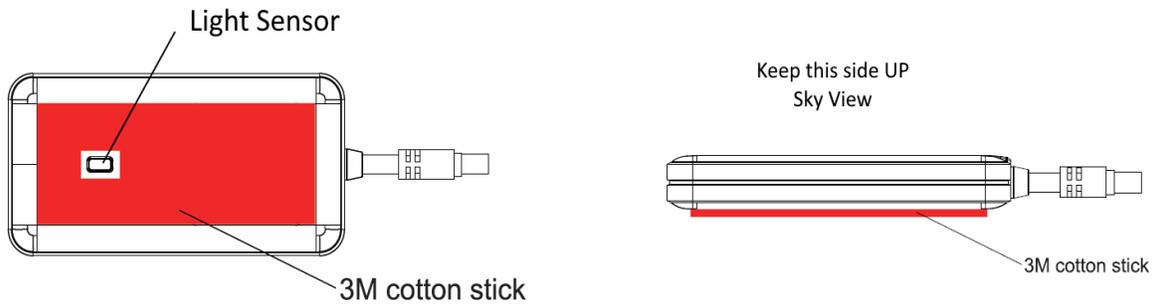
*(If Engine start notification is required, follow Vehicle wiring – But Not recommended)*

Switch ON the device.

The tracking device switches ON automatically when connected to DC Power. But always make sure the Power on/off switch is at ON position. This will use internal battery to run the device, if external DC power fail.



Close the Cover

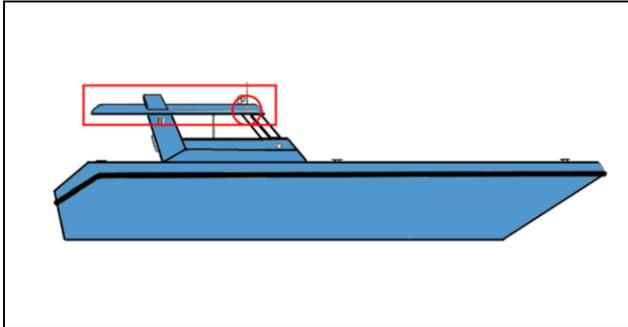


Use the 3M cotton stick (provided) to fix the device.  
The light sensor should face down

Fix the device as shown. Incorrect position may  
reduce GPS signal

## Fixing the device on Boats

### Speed Boats



### Fishing Dhoni



- Fix the tracking device at the highest location possible, inside the boat way from metal surfaces, electric wiring etc.
- A recommended location for speed boat is near the VHF set where the DC power is available (marked by a circle)
- Keep the tracking device face up for better GPS reception.

### Cable Details

Wire Color	Name	Description
RED	BATTERY +	9 to 36V DC input power (BATTERY + / plus)
BLACK	GND	BATTERY – (minus)
ORANGE	IGNITION	Connect Battery +ve with RED wire or connect to Engine Starter key
YELLOW	RELAY	NOT USED