

# Tutorials

## Outline

1. Preparation before installation
2. Precautions for installation direction and location
3. App function introduction
4. Introduction to firmware upgrade / APP upgrade
5. FAQ
6. Other Points need attention

### 1-1.Preparation before installation

#### 1-1-1. Open box

#### 1-1-2. Take Device out



#### 1-1-3.Open the battery cover



1-1-4.Install 2 AAA batteries and close the battery cover (Note: it is recommended to turn off the device switch if it is not used for 3-6 months. It is recommended to take out the batteries if it is not used for more than 6 months to avoid any corrosion)



## 2-1. Precautions for installation direction and location

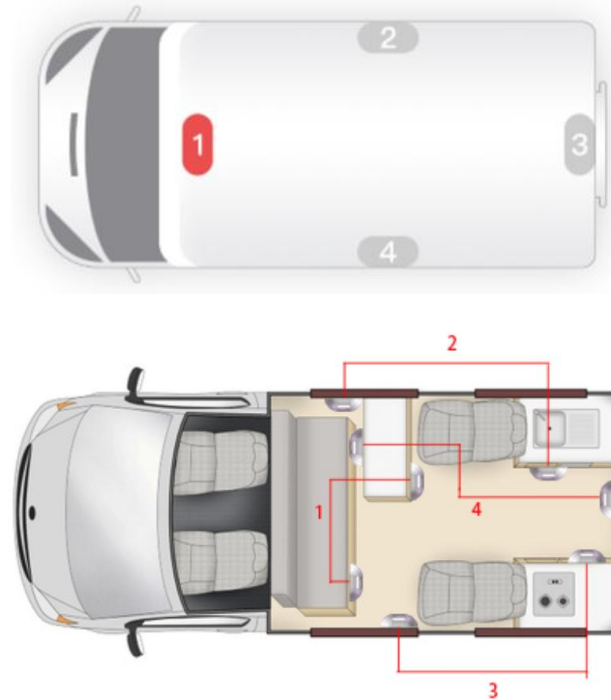
About installation direction

2-1-1. Choose "1" if you want the device logo points to the Rear side

2-1-2. Choose "2" if you want the device logo points to the Driver side.

2-1-3. Choose "3" if you want the device logo points to the Passenger side.

2-1-4. Choose "4" if you want the device logo points to the Front side (Driving Direction).



## 2-2. Precautions for installation position

2-2-1. Use the original engine as much as possible to avoid mechanical vibration affecting the accuracy

2-2-2. As close as possible to the chassis of the RV

2-2-3. Choose firm materials to fix the device (e.g. wooden board on RV, don't fix it on glass or soft materials such as plastic board, leather, cloth, etc.)

2-2-4. Choose the location to replace battery facilitatly.

2-3. The following steps can be chosen according to your own installation method.

2-3-1. 3M Tape installation method

2-3-2. Stick 3M tape to the frame of the back.



2-3-3. First adjust the RV level, put the upper edge of the Device close to the position to be installed (the installation direction can only be parallel or perpendicular to the driving direction of the vehicle, not inclined installation). **Keep the bubble facing up and in the middle.** The device shall be installed vertically and horizontally.



2-3-4. Press the Device on the installation position. Then open the app and install it for operation.

2-4-1. Screw fixed installation

2-4-2. Remove the trim covers on both sides



2-4-3. Don't stick 3M tape, there are two kinds of screws for customers to choose. If the installation position is metal or very hard wood, the self tapping screw is not easy to fix, we can drill with a 3.0mm drill first before installing the screws.



2-4-4. First adjust the RV to level and place the device at the position to be installed (the installation direction can only be parallel or perpendicular to the driving direction, it can not installed inclined), Adjust the bubble to be in the middle. The device shall be installed vertically and horizontally.



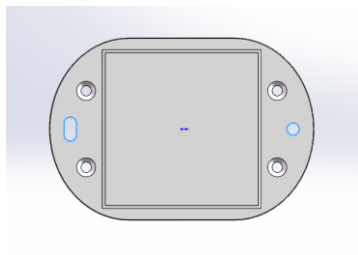
2-4-5. Fix the right screw first but not locked, then the left. Adjust the position of the horizontal bubble again, and then lock the screw. (there is a punching position drawing at the end of the manual)



2-4-6. Install trim cover



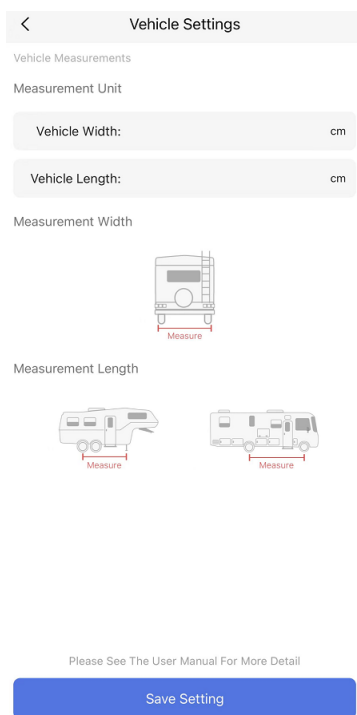
Drilling installation location diagram: (please punch in the blue circle, the recommended drill diameter is 3mm)



### 3-1. App function introduction

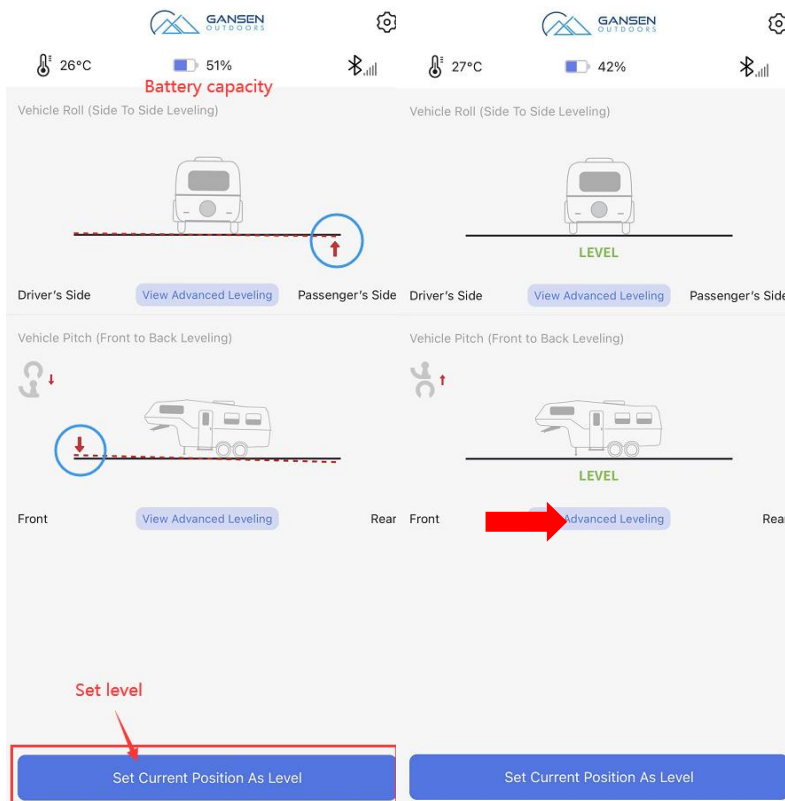
#### 3-1-1. Measure width and length of vehicle

Please choose the correct RV type and measure the length and width of the vehicle according to the illustration



#### 3-1-2. Set Current position as level

Please set level after installing the device on vehicle, before taking it on road.



3-1-3. Set hitch height ( I am not sure if we need this function, maybe we can cancel it, it may cause misunderstanding for customer, I don't find this setting in levelmate product)



#### 4-1.FAQ

4-1-1. The Device on each mobile phone can be named independently, but the two Levemates cannot use the same name.

4-1-2. Only one mobile phone can be connected when the same device works. You need to disconnect before another phone can connected.

4-1-3. Replacing the battery will not affect the original parameter settings.

4-1-4. The vehicle parameters need to be filled in again if the vehicle is replaced or the installation position is changed.

4-1-5. Battery Specification: AAA battery LR03 1.5V 2PCS

4-1-6. Note: it is recommended to turn off the device switch if it is not used for 3-6 months. It is recommended to take out the batteries if it is not used for more than 6 months to avoid any corrosion

#### 5-1. Other Points need attention

5-1-1.The product contains small parts. Please keep away from children

5-1-2. Keep away from water and open fire.

5-1-3. Operating temperature range: 0-60 °C

5-1-4.There is a circuit board inside. Please contact a professional to disassemble.

5-1-5. Please treat it as e-waste for scrapping.

**FCC Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.