

# RVLevelerPRO



## USER MANUAL

### PRODUCT DESCRIPTION

PLEASE READ THE MANUAL  
CAREFULLY BEFORE USING  
THE RVLEVELERPRO



RVLevelerPRO



*Once the app is installed, create your account.*

For more questions, please contact us:  
**Service@Tumblevd.com**

## USER MANUEL

It is much appreciated that you have selected our RVLevelerPRO - wireless vehicle leveling system. Featuring high accessibility fully displayed, the product is equipped with the best components to achieve the effect of high precision. Therefore, it is generally believed that it is a fairly easy-using and time-saving product after your use.

## ABOUT RVLEVELERPRO

There is an ON/OFF transfer button on the RVLevelerPRO shell, which controls the power-on and power-off of the device. When the switch is OFF, the battery is completely disconnected

from the system and then there is no power drawn from the battery. Thus, it is recommended that you turn it off when driving or non-driving, which will save more power and ensure the service time of RVLevelerPRO. When the switch is ON, RVLevelerPRO will run in automatic power management mode. When RVLevelerPRO is turned on for one hour, it will automatically enter into sleep mode to save power. Certainly, you can set the sleep time through RVLevelerPRO APP. When RVLevelerPRO is in sleep mode, if you need to use it, you have to turn off and then turn on the device again so as to connect to Bluetooth. Hence,

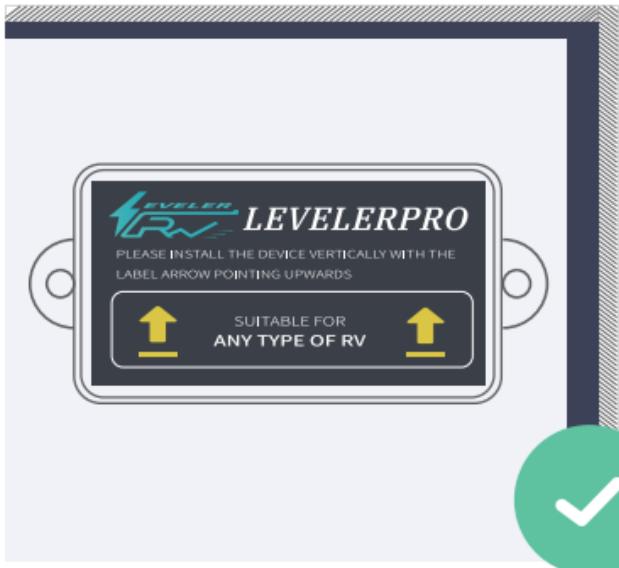
when your vehicle arrives at a new destination, you will be able to enable the APP to adjust your vehicle to keep the vehicle balanced. In the event of failure to connect to RVLevelerPRO when you make an attempt to connect, your device may be in sleep mode. At this moment, you need to exit the RVLevelerPRO APP, then turn on and off the button in a cycle, and to the ON position finally. When you move the button to the ON position, you will hear two sounds of "beeps", indicating that the controller is turned on and the battery is in good condition. On the contrary, if you do not hear the sounds, which means you maybe need to

change the battery. Ultimately, in order to take full advantage of the product, you are respectfully advised to turn off RVLevelerPRO after use or set sleep duration through RVLevelerPRO APP.

### **INSTALL AND SETUP THE RVLEVELERPRO**

1. First install the device in a suitable place in the RV.

**Note:** Please install the device vertically with the label arrow pointing upwards



## 2. Download RVLevelerPRO APP and create your account

First, Download the RVLevelerPRO on your smartphone through Google play or APP store

Q RVLevelerPRO



You can also download it by scanning the QR code



Support IOS  
and Andriod

3. Slide the ON/OFF button to the ON position and you will hear two sounds of "beeps" to justify that the device is started. If you fail to hear the said sounds, conversely slide the switch and then slide to the ON position again. If you still can't hear the sounds, slide the ON/OFF button to OFF position, open the back cover of the device and replace the battery as required.
4. Start RVLevelerPRO APP: start RVLevelerPRO on the first mobile phone (please make sure the ON/OFF button on the device is ON). The APP will detect whether your Bluetooth is turned on and the devices near you.

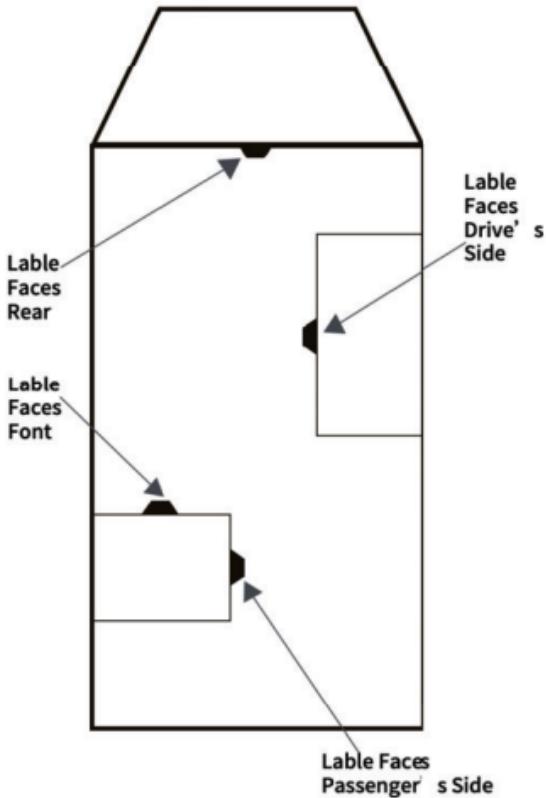
If you are far away from the device or you don't want to turn on Bluetooth, you can also log in to the APP, but you can't see any data (because your APP are not connected to Bluetooth).

## 5. Set up RVLevelerPRO APP

When your device is connected for the first time, RVLevelerPRO will have an installation wizard that will guide you through the setup process. Each step of the process in the installation wizard will be described in detail below. When you complete each step, you can click the NEXT button to go to the next step. From the second step, there will be a return button in the upper left corner of

each guide page. When you want to modify the settings in the previous step, you can go back to the previous step to modify the corresponding settings. There is a device installation location guide before the installation wizard. Please confirm that your device location is installed correctly according to the installation location guide (Figure 2).

Confirm that your device has been  
Installed successfully



RVlevelerPRO User Manual >>

**NEXT**

**(Figure 2)**

## 1. Step 1: select your vehicle type (Figure 3)

You just need to choose the type of vehicle that is the same as or most representative of your vehicle. This step is very important because the calculation will be based on the vehicle type you choose. In order to help you choose, we will help you choose one first, and then you can select the one according to your actual model.

[<>](#) Installation guide (1)

Here, we will guide you through the setup Process. To ensure more accurate results, Please choose carefully.

First, you need to choose your RV type

Travel Trailer



Fifth Wheel



Class B or Class C



Popup/Hybrid Camper



Class A



NEXT

(Figure3)

2. Step 2 select the unit of measurement, the unit of temperature and the driver's side of your country (Figure 4)

These setup will have a common default value. Definitely, you can choose these options according to your local actual situation.



## Installation guide (2)

1. Select the unit of measurement you want



Inches



Centimeters

2. Select the temperature unit you want



Fahrenheit



Celsius

3. Select your local driving position



Left



Right

NEXT

(Figure4)

### 3. Enter the width and length of the vehicle (Figure 5)

According to the requirements on the page, enter the width and length of your vehicle. The vehicle type and measurement unit displayed on the page correspond to your previous selection. The above is the rear view of your selected vehicle, and the below is the side view of your selected vehicle.



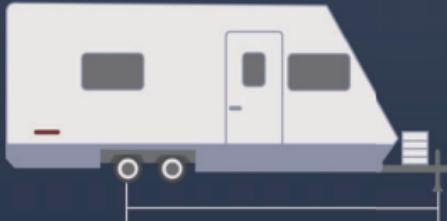
## Installation guide (3)

## RV WIDTH



Enter the width of the trailer from outside to outside of the tires.

## RV LENGTH



Enter the length of the trailer from center of rear wheel to jack .

**NEXT****(Figure5)**

#### 4. Select device installation direction, adjustment accuracy and sleep duration (Figure 6)

The installation direction is related to the orientation of the label on the device. You can refer to the installation position and direction shown in Figure 2. The adjustment accuracy is the minimum value displayed when you level the vehicle and the balance input value of the vehicle changes. Sleep duration is how long it takes to go into sleep mode when no Bluetooth connection is detected.



## Installation guide (4)

1. Please select the location where the Device is installed

- Label faces Drives's Side
- Label Faces Passenger's Side
- Label Faces Font
- Label Faces Rear

2. Select the desired measurement resolution

<input checked="" type="radio"/> .25 in	<input type="radio"/> .50 in
<input type="radio"/> 1.00 in	<input type="radio"/> 1.25 in

3. Please enter how long the balance device Goes to sleep

1 Hours

**NEXT**

**(Figure6)**

## 5. Balance Setup

If you have leveled your vehicle in your own way, you can record the balance point by clicking KEEP LEVEL. You can also click to skip this step, and then click KEEP LEVEL to set the balance point later when you level the vehicle. At this moment, your RVLevelerPRO has been set up. Click GO button and you can use the APP.

## USING THE RVLEVELERPRO

1. Move your vehicle to the position you need to level

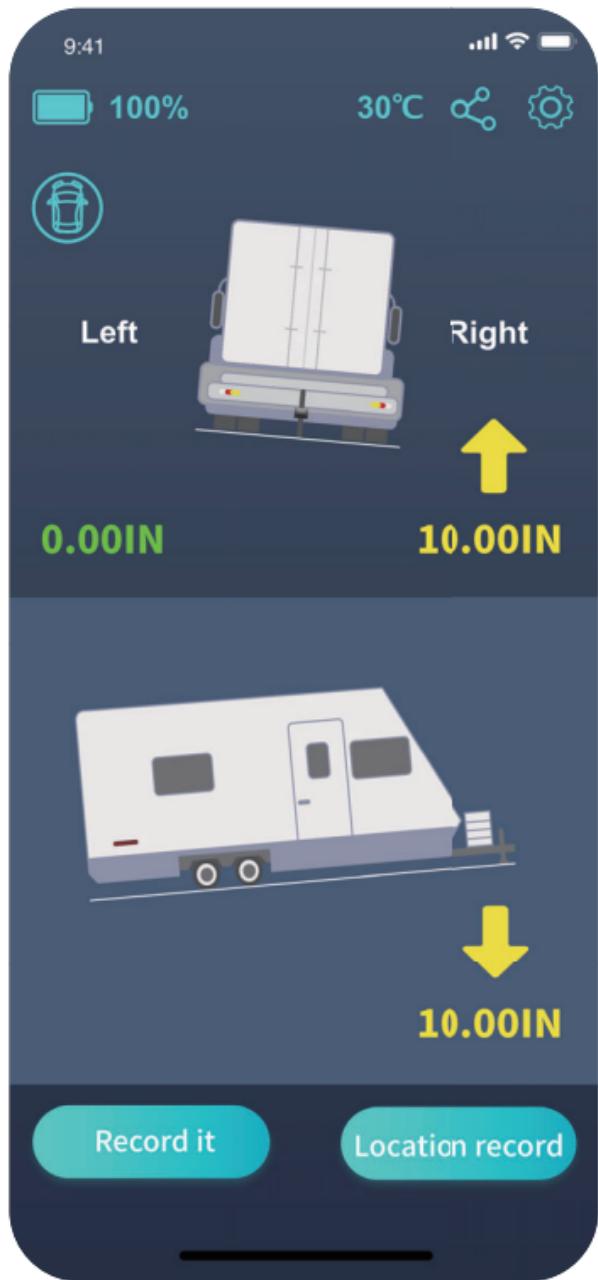
2. Connect to RVLevelerPRO device

After completing the installation and setup of RV Leveler, use RVLevelerPRO APP to level your vehicle. Slide the ON/OFF button on the device to the ON position (you will hear two sounds of "beeps"). At this moments, open RVLevelerPRO APP, and the APP will automatically recognize your RVLevelerPRO and connect it automatically.

### 3. Leveling Under Progress Page (Figure 7)

When RVLevelerPRO APP is connected to the Bluetooth of the device, it will display a leveling page. If the vehicle type you selected before was a trailer (Travel Trailer, Fifth Wheel, Popup/Hybrid Camper), a rear view and a side view will be displayed on the screen. You can also click the status-switch button in the upper left corner of the screen to switch the page display status to the top view. If the vehicle you selected before was Class B or Class C or Class A, the top view status of the vehicle will be

displayed on the screen. You can click the status-switch button in the upper left corner to switch the page display status to the rear view and side view.



(Figure7)

#### 4. Level the vehicles on the left and right

When you need to level the left and right sides of your vehicle, you need to look at the rear view of the upper part, and an UP arrow will be displayed on the left and right sides of the rear view. Where the arrow is displayed, it indicates the location to be adjusted. The value indicates the height required to adjust to the level. If a ramp is used to lift, place the ramp to the yellow arrow in front/behind of tire. Then move the trailer onto the slope until the distance measurement shows 0.00. If horizontal blocks are used, stack

them to height according to the measurements displayed and place them on the left or right side of the tire indicated by the yellow arrow. Then move your vehicle tire on top of the block and check the current distance measurement. If you have reached the leveled position, the distance measurement displayed will be 0.00. If the displayed distance measurement is not 0.00, pay attention to the distance measurement and increase or decrease the height of the horizontal blocks under the tire according to the distance measurement. Once

again, move the vehicle tires to the horizontal blocks and check the distance measurement to ensure that the left and right sides of the vehicle are leveled.

## **5. Level the vehicles from the front and back**

When your vehicle is leveled on the left and right, you are ready to level the vehicle from the front and the rear. When you need to balance your vehicle from the front and back, you need to look at the side view at the bottom of the screen. When the vehicle is not leveled, an UP or DOWN arrow will be displayed in the direction of the front of the vehicle, as shown in figure (7). The direction

of the arrow indicates the direction of the vehicle to be adjusted for leveling, and the number is the height of vehicle to be adjusted for leveling. When the value under the arrow shows 0.00, it represents the vehicle is leveled.

## **6. Level the drive-able vehicles (Figure 8)**

The default view displayed on the drive-able vehicle page is the top view and each corner figure in the top view of the vehicle is distance measurement and yellow arrow UP (only displayed when the vehicle is not in horizontal position). The distance measurement displayed at each corner is the height of the

wheel, corresponding to that angle, that needs to be adjusted. To level the vehicle, you just need to stack your horizontal blocks according to the data displayed under the arrow at the tire. Once the horizontal blocks are placed, drive the vehicle to the corresponding place of each tire and the horizontal block. At this moment, your vehicle should be in a leveled position. By measuring each wheel, the distance displayed should be 0.00. If one or more wheels shows a non-zero distance, take notice of the distances between each wheel. Drive away from the horizontal blocks and adjust wheels UP or DOWN. In line with the needs, drive back to the original place.



(Figure8)

## 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.