



Thank you for choosing Flat Earth. For a successful installation, follow the below instructions carefully and be sure to calibrate your device before relying on it to level your RV.

1. How To Setup Your Flat Earth RV Leveler

To setup your Flat Earth RV Leveler, you will level your RV the “old way” and then Flat Earth will then remember the level position of your RV for fast and easy leveling.

- 1) Level your RV the “old way” one last time using existing your previous method.
- 2) Mount Your Flat Earth RV Leveler.
 - a. Especially for towable RVs, mount your Flat Earth as far forward inside the RV as reasonably possible.
 - b. Select a flat, vertical surface; Remove faceplate of your Flat Earth device.
 - c. Using the included screws, attach device to your RV; Replace faceplate.
- 3) Turn on your Flat Earth RV Leveler using the switch at the top of the device. You will hear a beep.
- 4) Open your Flat Earth app and tap Connect
- 5) Tap on Settings at the bottom of the screen.
 - a. Tap “Calibrate”
 - b. Make sure your RV is level and then tap “Calibrate.” You will see the three levels go to zero.
 - c. Under General Setup, put in the length and width of your RV. See instructions on how to measure your RV.
 - d. Also under General Setup, set the direction of your device under “Label Facing”



Download the Flat Earth App

Scan the QR code below or search “Flat Earth RV” in your device’s app store to download the Flat Earth app.

iOS App Store



Google Play Store





Using Your Flat Earth RV Leveler

Leveling Your Towable RV with Flat Earth

Make sure you have first setup your Flat Earth. Go here for detailed Setup instructions.

- 1) Turn on your Flat Earth RV Leveler using the switch at the top of the device. You will hear a beep.
- 2) Open your Flat Earth app and tap Connect
- 3) Flat Earth
- 4) If using leveling blocks:
 - a. Stack your blocks for each wheel with a negative number based on the needed height.
 - b. Drive your RV onto the stacked blocks at the same time.
 - c. Check your Flat Earth app for level and adjust block height as needed.
- 5) If using leveling ramp:
 - a. Place ramp on the low side.
 - b. Drive onto the ramp until the Back Left and Back Right circles display check marks. Chock your wheels.
 - c. Disconnect your RV from your vehicle.
 - d. Level your RV from front to back by adjusting your tongue height until the Front circle displays a check mark.

Leveling Your Drivable RV with Flat Earth

Make sure you have first setup your Flat Earth. Go here for detailed Setup instructions.

1. Turn on your Flat Earth RV Leveler using the switch at the top of the device. You will hear a beep.
2. Open your Flat Earth app and tap Connect
3. Flat Earth displays the four corners of your RV as four circles which show your distance and direction from level.
4. If using leveling blocks:
 - i. Stack your blocks for each wheel with a negative number based on the needed height.
 - ii. Drive your RV onto the stacked blocks at the same time.
 - iii. Check your Flat Earth app for level and adjust block height as needed.
5. If using leveling jacks:
 - i. Adjust your jacks using manual mode using the Flat Earth app to monitor distance from level in real time.



Need help or have questions? Contact our US based customer service.

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Federal Communications Commission (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.

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.

Warning: Changes or modifications made to this device not expressly approved by Black Swan Manufacturing Inc may void the FCC authorization to operate this device .Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.