

Electronic Hub Odometer User Guidance

How It works

Valcrum® Hub Odometer is an advanced mileage counter that monitors the earth's gravity for recording wheel revolutions. The gravity acceleration directions and values are collected and then calculated by the MCU to come out of the revolutions of the wheel. With the tire size information inputted, the MCU work out the mileage of the wheel and show it with an LCD display.

Program the Unit

Sleep Mode

The Unit shipping out factory is set in "Sleep Mode" and shows 'REV S'. This display indicates that the unit has NOT been programmed and a unit. It must be programmed before you use it for mileage recording.



Download APP to Your Cellphone

Valcrum electronic hub odometer does not need a dedicated programmer. Any intelligent communication equipment, with Bluetooth 4.0 (or above) can be used as a programmer. Find this APP "WGCVS Hub Odometer" at App Store on your cellphone and install it. (Figure 1) Make Sure your cellphone Bluetooth is turned on when program a unit.

Step 1: Select Job

Normal Set: This is for programming of a new unit

Batch Set: For same tires, use the "Batch Set" menu to set all units at one time

Clear Trip: Mileage and Start a new trip. Trip mileage can be reset any time to start a new trip by activating the Bluetooth of the unit and the "Clear Trip" menu

Step 2: Data Settings

Units: KM or Miles, the selected unit will apply for both Life mileage and Trip mileage

Starting Mileage: Set the mileage to match the current mileage of the vehicle the unit for. (Figure 3)

Tire: For the utmost accuracy, set the tire by Revolutions (preferred). Or select the tire size which are stocked at the APP database. (Figure 4)

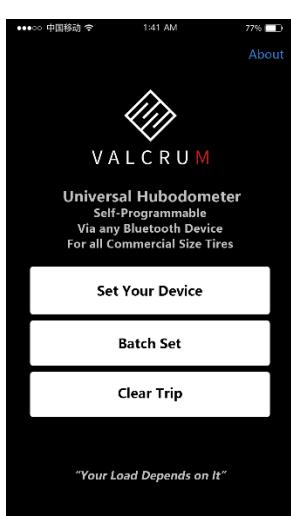


Figure 1

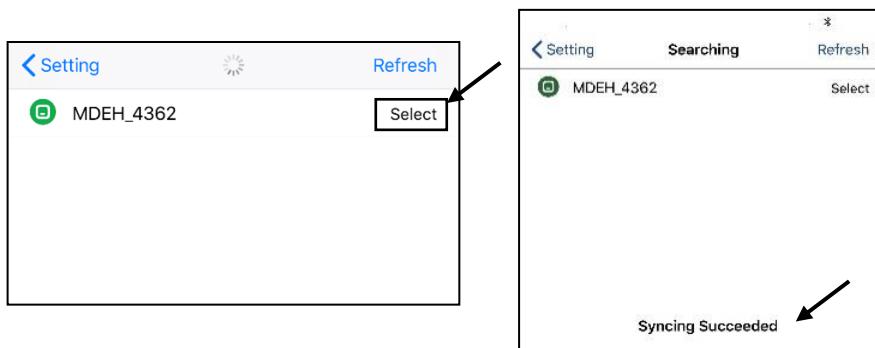
Figure 2

Figure 3

Figure 4

Step 3: Program the unit

- Make sure the cellphone Bluetooth is turn on (No pairing needed).
- Activate the odometer by pushing the button for 2 seconds.
- Select the Part ID on your cellphone to start



Once "Syncing Succeeded".
Touching the button for

FCC Caution:

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

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.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.