The position of the sensor and the magnet should be as shown:

**Side view**
Align the center of the magnet and the sensor's mark line while rotating the wheel or crank.

**Top view**
The clearance between the sensor and the magnet should be less than 10 mm.

**Important**

Fasten the screws securely

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**Part Names**

1. Magnet
2. Speed sensor
3. Wire
4. Bracket
5. Main Unit
6. Bracket band
7. Sensor spacer
8. Magnet
9. Nylon tie
10. Bracket screw (long)
11. Sensor screw (short)
12. Lithium battery (CR2032)
13. Bracket rubber pad

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**Setup Guide**

1. Align the center of the magnet and the sensor's mark line while rotating the wheel or crank.
2. The clearance between the sensor and the magnet should be less than 10 mm.

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**Model OS L1.1**

*Read me first.*

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U.S. Pat. Nos. 4642606/5904442/Pat. and Design Pat. Pending

Removal model OS 1.1
How to Use

1 Installing battery
   Open Battery (CR2032)

2 Format operation
   Format your unit before starting various setting. Hold the unit as shown in the figure below. PRESS AND HOLD the two MODE/SELECT buttons, press and release RESTART button on the back of the OS. CONTINUE HOLDING DOWN the two MODE/SELECT buttons for TWO MORE SECONDS and let go. Now the FORMAT YES/NO prompt will appear. Select YES and press ENTER/START/STOP button.

3 Speed scale setting
   EASY -------- 14inch~27inch
   CUSTOM --- 100~3999mm
   (See "Tire Size Calibration Chart" page 16.)

4 Tire size setting
   Easy ------ 14-inch~27-inch
   CUSTOM --- 100~3999mm
   (See "Tire Size Calibration Chart" page 16.)

5 Date setting
   2001 YEAR
   (See "Reference guide" page 5.)

6 Time scale setting
   12H 24H

7 Clock time setting
   00:00

8 Custom setup entrance
   Select "NO".

Setup finished

Custom Setup
   Select your favorite functions and preferred font size. (See "Reference guide" page 5.)

Start/stop of measurement
   By a press of START/STOP button, the unit starts measuring; by another press, it stops measuring. While measuring, the speed scale icon flashes.

Changing lower display
   EASY -------- 14inch~27inch
   CUSTOM --- 100~3999mm
   (See "Tire Size Calibration Chart" page 16.)

Icons on the screen
   Screen
   Battery life indicator
   Selected tire icon
   Auto mode icon
   Speed scale icon
   Pacer
   Selected function icon

• Clock time setting
   Select what time format is displayed: 12H/24H

• Time scale setting
   12H 24H

• Date setting
   2001 YEAR

• Custom setup entrance
   Select "NO".

• Start/stop of measurement
   By a press of START/STOP button, the unit starts measuring; by another press, it stops measuring. While measuring, the speed scale icon flashes.

• Changing lower display
   EASY -------- 14inch~27inch
   CUSTOM --- 100~3999mm
   (See "Tire Size Calibration Chart" page 16.)

• Icons on the screen
   Screen
   Battery life indicator
   Selected tire icon
   Auto mode icon
   Speed scale icon
   Pacer
   Selected function icon

How buttons work in the SETUP process:
   PRESSING FWD BUTTON: Moves to the right or increases the figure
   PRESSING REV BUTTON: Moves to the left or decreases the figure
   PRESSING BOTH FWD/REV BUTTONS: Goes back to the previous screen
   PRESSING ENTER BUTTON: Enters the figure and executes the selection

If "YES" is selected

Setup finished

• Start/stop of measurement
   By a press of START/STOP button, the unit starts measuring; by another press, it stops measuring. While measuring, the speed scale icon flashes.

• Changing lower display
   EASY -------- 14inch~27inch
   CUSTOM --- 100~3999mm
   (See "Tire Size Calibration Chart" page 16.)

• Icons on the screen
   Screen
   Battery life indicator
   Selected tire icon
   Auto mode icon
   Speed scale icon
   Pacer
   Selected function icon

• Reset operation
   Press START/STOP/ENTER button and either of MODE/SELECT button simultaneously, and the data other than Total distance (Odo) and Clock Time is reset.