



Pedal Assist Sensor (PAS) Instructions

v.1.4

Installation

- 1. Locate the flat rubber gasket and remove it and the rubber O rings from their packaging.
- 2. Install the flat rubber gasket on the bottom of the sensor.
- 3. Place the sensor on the inside of the crank near the pedal
- 4. Use one of the provided rubber O rings to securely attach the sensor on the inside of the left crank.



Note: Make sure that the sensor and rubber ring do not interfere with your shoes or the bicycle while riding. You don't want to damage or lose the sensor during use.

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Powering up

- 1. Remove the sensor from its packaging.
- 2. Turn the battery cover on the rear of the device so that the line points to the unlock icon and remove it.
- 3. Below the battery is a clear plastic insulator. Remove the insulator and reinstall the battery.
- 4. While pressing the battery in place, check the front of the sensor to see if the LED is flashing RED. If it is instead flashing GREEN, then remove and reinstall the battery.

5. Place the battery cover over the battery and turn it to so the line on the cover points to the lock icon. @ SmartBikeWheel Page 2

Connecting the App - Step 1

Settings

🄹 Name

○ Wheel Restar

Av Activities

Total Record

Current Record

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🔬 Overspeed Alarm

Speed Limit

🔞 Cadence Devic

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🛓 Gyro Angle Calibratio

LED Mode Indicator



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1. Open the setting

page by clicking the

the App home page

2. Find "Cadence

setting.

← Click Here

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gear icon at the top of

Device" and click that



Connecting the App - Step 2

3. The Cadence List page should find your

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5. After the sensor is connected, you can use the App to check the battery level and RPM directly from the sensor. (Turn the crank to see the Cadence RPM change)

Troubleshooting

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| LED Mode Indicator | Device Status |
|-------------------------|------------------------------|
| Green flashing | Unsupported mode |
| Red flashing | Pedal Assist mode |
| Alternate Green and Red | Low battery power |
| flashing | (please replace the battery) |

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1. The sensor will not start working until it is powered up. Once it is, the App can be used to connect to the sensor.

2. The sensor can only be connected to one App at a time. It must be disconnected from the App if you want to replace the device or share with a friend.

3. When using the App, you need to search for the "Cadence Sensor" in the settings page in the App. Searching through the Bluetooth function of your mobile phone will not work.

4. After 1 minute of inactivity, the sensor will automatically enter sleep state to save power. To reactivate the sensor, simply turn the crank.

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|----------------|--------|

Connecting the App - Step 3



Cadence Device

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Frequently Asked Questions

Q.Why can't the sensor be found when I connect the App to my bike?

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A. To save electricity the sensor will go into sleep mode if not used for 1 minute. When you pedal, or manually turn the crank, it will "wake up" the sensor.

Q. Why does the indicator light of the sensor not light up?

A. The LED indicator will only light for a short time after the battery is installed. If you had just replaced the battery, check to see if the battery was good, that it is installed correctly and if the battery cover is properly in place.

Q. What type of battery is used in the sensor?

A. The sensor uses a coin cell battery model CR2032-3V

Q. How many hours can the sensor run on battery?

| A. Approximately 500 hours. This duration can be affected by temperature and environment. | | |
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