The Sensor of bike trainers

User Manual

For model No. <u>JSLC02</u> / <u>JDLY01</u>

Jinhua Unisky Tools Co., Ltd.

►Caution

*Do not ingest battery. Chemical burn hazard.
*[The remote control supplied with] This product contains a coin/button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
*Keep new and used batteries away from children.
If the battery compartment does not close securely, stop using the product and keep it away from children.
If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

►Product Introduction

The product supports Bluetooth Low Energy 4.0 protocol. Re-installing the battery will switch modes between cadence and power trainer mode.
When the battery is installed, the green light flashes to indicate that it is in power trainer mode, or the red light flashes to indicate the sensor is in cadence mode.
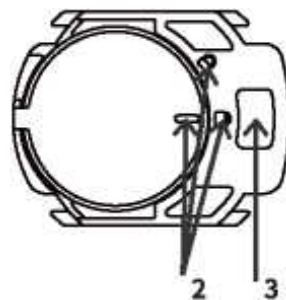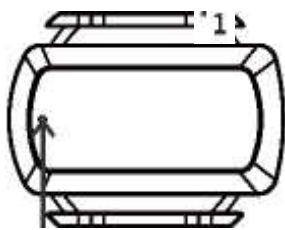
1. Red and green mode indicator light (visible only when battery is first installed)

2. Battery compartment locked / unlocked indicator

3. Silicone gasket mounting position (Cadence mode)

► Installing the trainer pod

*The new trainer pod comes with a battery insulation sheet that must be removed from the battery compartment before use.

Cadence mode

1.Remove and reinstall the battery and the red indicator lights up to indicate that the pod is in cadence mode.

2.Install the flat silicone gasket on the bottom of the pod and install the pod on the inside of the left crank using a rubber ring.

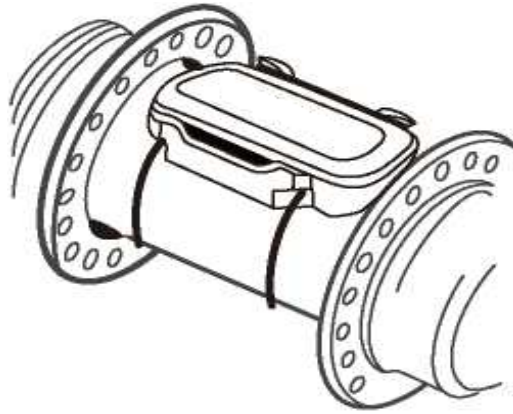Rotate the crank and search for the pod using an Bluetooth device
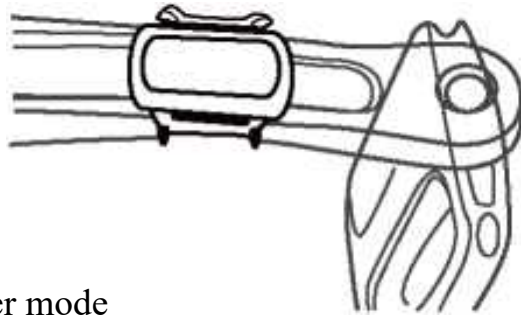
Power trainer mode

1.Reinstall the battery and the green light will illuminate to indicate that the pod is in power trainer mode.

2.Install the pod on the rear hub using a rubberring.

3.Spin the wheel and search for the pod using Onelap utility APP on a smartphone

4.We will complete the power calibration by adjusting the resistance.

step 1.Turn the adjusting screw to ensure that the tire and the roller just touch, this is "0 resistance"

step2. After reaching "0 resistance", We suggest you make the tires fully stressed by turning the adjusting knob for 0-3 laps. The greater the number of turns, the greater the resistance.

step3. Enter the number of laps in the Onelap Utility APP

►*Device connection instructions*

Indicator Light	Status
Flashing Green Light	Speed data is being broadcast over bluetooth.*
Flashing Red Light	Cadence data is being broadcast over bluetooth.*
Alternatively Flashing Red & Green	Device Battery Low*

1.The pod will only start sending Bluetooth broadcasts after it is properly installed and woken-up. Then, you can use the corresponding device or APP to search and connect.

2.When using the Bluetooth protocol, you can only connect to one device or APP concurrently. Please disconnect the previous device or APP when you want to change it.

3.When using a smartphone app, you need to search for the pod in the app, searching through the phone system's bluetooth settings is invalid.

4.After the pod is removed, it will automatically enter the sleep state for 1 minute to save power.

Accessories: Pod.Silicone pads,Rubber band,CR2032 Battery	
Weight: 9g	Batterylife: 400h
Temperature: -20°C~50°C	Water Proof: IP66
Protocol: BLE4.0	Sensor Scale: 38.3*29.8*8.9mm
Max Conducted Peak Output Power: 3.13dBm	Cadence: 30 - 180rpm

* Actual battery life depends on using environment.

►*Battery Replacement*
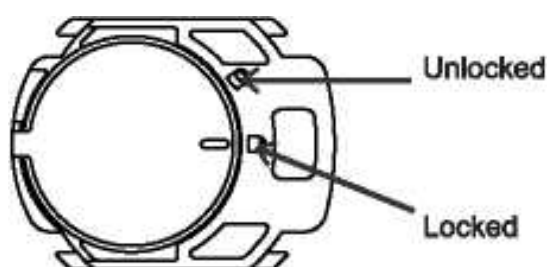
1. Open the battery compartment by turning the position mark on the battery cover counterclockwise from the lock position to the unlocked position.

2. Place the new battery into the battery compartment and press the battery cover into position with the marker aligned with the unlocked indicator (as shown below). After the battery cover is fully pressed, turn the battery cover clockwise to align the indicator to the locked position.

►*FAQ*

1.Why is the pod not discovered by other equipment when it's not used for a long time?

A: In order to save battery enenrgy .the pod will go to sleep when it detects no data for 1 minute. Normal broadcasting will resume when the device is used

2.Why doesn't the indicator light illuminate when reinstaling the battery?

A: It's possible the battery connector is covered with foreign contaminate or the spring is not pushed up.

If the connector is clean and sprung-up, replace the battery with a brand new battery.(battery model is CR2032-3V)

If not solving the problem.please contact online technical support.

3.Why can't the pod be found by other equipment ?
You should check:

· Check the pod is in the correct mode. Red:Cadence, Green: Power Trainer.

· Whether the software is compatible.

· Whether there are any inductive magnets causing interference.

· If the battery is dead, replace it with a new one.

· If not solving the problem,please contact online technical support.

4.ls there any delay in the data of the pod?

The trainer pod uses geomagnetic sensor measurement data, abandoning the traditional magnet sensing scheme, the installation is more convenient, but there is a certain delay in calculating the data, but the main reason for data display delay is that the device uses an averaging algorithm to smooth the data.

5.How many hours can the trainer pod be used?

The battery life is about 400 hours(there will be differences due to the infuence to temperature and use environment)

►*Onelap Utility app*

Install the onelap Utility app on a Bluetooth-enabled smartphone and connect to the trainer pod to complete the power calibration by adjusting the resistance.

FCC Warning:

Please take attention that changes or modification 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.