



Revbox Erg Sensor Set Instruction Manual

Introduction

Congratulations on the purchase of your new Revbox Erg Sensor Set.

This sensor set will enable you to use all the functions from our Revbox Power App, which can be downloaded from Google Play as an Android version. In the near future there will be an IOS version from iTunes.

In the box

Your Revbox Erg Sensor Set comes with the following (Fig. 1):

- 2 x Revbox Erg sensors (1 x for the trainer, 1 x for your bike) ***(Bluetooth and ANT+ capable)***
- 1 x aluminum bracket (including 2 counter sunk bolts) to mount one sensor to the Revbox Erg
- 1 x round blank magnet to go on the Revbox Erg
- 1 x pedal magnet to go on your cranks
- 1 x spoke magnet (for if you want to use the cadence sensor as a speed sensor when outside)
- 2 x CR2032 batteries
- 1 x rubber pad to go underneath the sensor on the Revbox Erg
- 1 x U-shape rubber pad to be used with the sensor on the chainstay of your bike
- 5 x cable ties
- 1 x warranty card

Set-up

Install/Replace Battery

- 1.) Use a coin to open the battery cover turning it counter clockwise (Fig. 2).
- 2.) Remove the cover.
- 3.) Insert/replace a CR2032 battery into the sensor with (+) side facing up (Fig. 3).
- 4.) Place the battery cover back on the sensor and turn it clockwise with the coin until it is fully closed (Fig. 4).

Please make sure the o-ring sits properly under the cover so no humidity or water can get into the sensor.

Install the first sensor and magnet to the Revbox Erg

- 1.) Glue the round blank magnet with a tiny amount of super glue into the recess on the chainring hub (Figs. 5 & 6)
- 2.) Remove the two button head bolts from front plate of the center stand.
- 3.) Use the two counter sunk bolts (supplied) to mount the aluminum bracket onto the center stand (Fig. 7).
- 4.) Place the first sensor, on top of the flat rubber pad, onto the aluminum bracket (Fig. 8).
- 5.) Anchor in place with 2 cable ties.
- 6.) Use a suitable cross head/Phillips screwdriver to adjust the sensor arm to the chainring hub magnet (Fig. 9).
Make sure that the arm is aligned within 5-10mm of the magnet and that it can't interfere at any point with any rotating parts (Fig. 10).

Install the second sensor and pedal magnet to your bike

- 1.) Place the second sensor, on top of the u-shape rubber pad, onto the left side of your chainstay (Fig. 11).
- 2.) Anchor in place with 2 cable ties.
- 3.) Place the pedal magnet onto the left crank arm (Fig. 12).
- 4.) Anchor in place with one cable tie.
Make sure the cadence sensor is aligned within 5-10mm of the pedal magnet and that it can't interfere at any point with your crank arms (Fig. 13).

After assembling both sensors according to the manual, they can be connected to your phone or tablet with the Revbox Power App.

Please follow the instructions from the Revbox Power App.

Fig.1



Fig.2



Fig.3



Fig.4



Fig.5



Fig.6



Fig.7



Fig.8



Fig.9



Fig.10

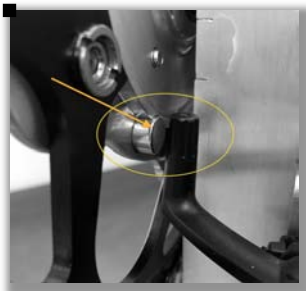


Fig.11



Fig.12

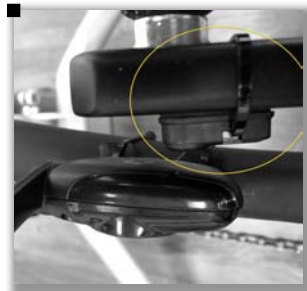


Fig.13



Fig.14

