

Instructions At-a-Glance
iBike Pro[®] Wireless Mount
December, 2007
Firmware 1.16 and above

This is a summary of the instructions for setting up your wireless mount. Consult the “Wireless Mount Owner’s Manual” for full details.

- 1) Install the iBike 2 software on your Mac or PC.
- 2) Using the iBike 2 software, upload firmware version 1.16 or above to your iBike.
- 3) Set the internal switch of one of the two supplied rectangular sensors to “CAD” (cadence).
- 4) Install a CR2032 battery (supplied) in your wireless mount.
- 5) Attach the iBike to your wireless mount.
- 6) Start with the speed sensor. Configure your iBike in the Setup/WLS CFG screens as follows:
 1. Wireless mode is on (“WLS ON”)
 2. The iBike is set to find a wireless speed sensor (“SPD FIND”)
 3. The iBike is set NOT to look for a cadence sensor (“CAD NONE”)
 4. The iBike is set NOT to look for a heart rate strap (“HRT NONE”)

Exit Setup.

- 7) Pair the wireless speed sensor to your iBike:
 - A) Reset the wireless speed sensor (internal switch is closest to SPD) by removing its battery and momentarily installing it backwards. Then remove and reinstall the battery normally.
 - B) Start the pairing mode by pressing the center button of the iBike ONCE. This makes the iBike listen for a pairing signal. **To indicate that the iBike is seeking a signal, the top window (where bike speed is indicated) will flash “0₀”**
 - C) Quickly activate the sensor by waving the spoke magnet by the sensor pickup a few times. Set the magnet down. The speed sensor begins to broadcast a pairing signal.
 - D) In a few seconds you should get a “SPD FOUND” (speed found) message on your iBike screen. Your iBike has detected the speed sensor and memorized its code permanently.
 - E) Steps B-D must be completed in 30 seconds. If the pairing process for the doesn’t work you’ll get the message “SPD FAIL”. Let the message clear, then repeat steps A-D.
- 8) Now set up the cadence sensor. Configure your iBike in the Setup/WLS CFG screens as follows:
 1. Wireless mode is on (“WLS ON”)
 2. The speed sensor is paired (“SPD PAIRD”)
 3. The iBike is set to look for a cadence sensor (“CAD FIND”)
 4. The iBike is set NOT to look for a heart rate strap (“HRT NONE”)

Exit Setup.

- 9) Repeat step 7, using the cadence sensor (internal switch is closest to CAD). When successful the message “CAD FOUND” will appear.

10) Finally, set up the HR strap. Configure your iBike in the Setup/WLS CFG screens as follows:

1. Wireless mode is on (“WLS ON”)
2. The speed sensor is paired (“SPD PAIRD”)
3. The cadence sensor is paired (“CAD PAIRD”)
4. The iBike is set to look for a heart rate strap (“HRT FIND”)

Exit Setup.

11) Pair the HR strap to your iBike:

- A. Remove the battery from the HR strap. Reinsert it backwards and hold it there momentarily. Remove the battery BUT DO NOT REINSTALL IT.
- B. Reset the iBike’s pairing mode by pressing the center button of the iBike ONCE. This makes the iBike listen for a pairing signal. “0₀” will flash in the upper window of the iBike when the center button is pressed.
- C. Quickly activate the HR strap by inserting its battery and replacing the cover. Grasp the strap near its center to activate it.
- D. In a few seconds you should get a “HRT FOUND” (HR found) message on your iBike screen. Your iBike has detected the HR strap and memorized its code permanently.
- E. Steps B-D must be completed in 45 seconds. If the pairing process for the doesn’t work you’ll get the message “HRT FAIL”. Let the message clear, then repeat steps A-D.

12) Install your mount on your handlebars or stem, depending on the model you purchased. Use the bulb-shaped rubber spacer if you have standard sized handlebars or a TT setup. Use the double sticky tape for maximum stiffness.

13) Install your cadence and speed sensors. Take special care to make sure the sensor is properly installed: the side of the sensor with a vertical notch at the top right corner must face the magnet.

Waking up your sensors and iBike before a ride

- 1) Attach your iBike to your wireless mount
- 2) Spin the wheel where the bike magnet is located. This will wake up your speed sensor
- 3) Spin the pedal crank backwards. This will wake up your cadence sensor.
- 4) Attach your HR strap to your body. This will activate your HR strap
- 5) Attach your iBike to your wireless mount
- 6) Press the center button of the iBike. The top window will flash 0₀ and the messages SPD FOUND, CAD FOUND, HR FOUND will appear. You’re ready to ride!

Note that the sensors will go to sleep after a few minutes if there is no wheel/crank motion, or if the HR strap is removed.