



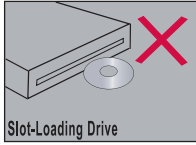
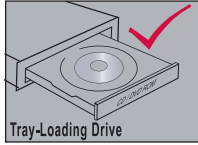
PathFinder II Wireless (#500-108) & PathFinder II (#500-109)

Patent NO.: 7.988.344

QUICK START MANUAL

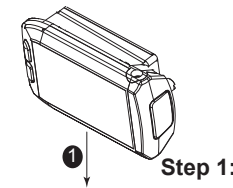
For more details, please refer to the full manual inside the mini-CD included with the product.

Warning: Inseting the mini-CD into a slot-loading drive may damage your drive.

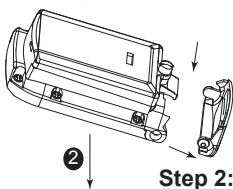


Installation

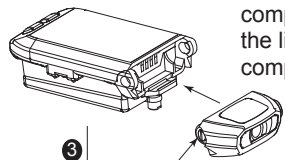
Installing the Headlight



Step 1: Press the notch at the bottom of the computer to detach the cover on the computer.



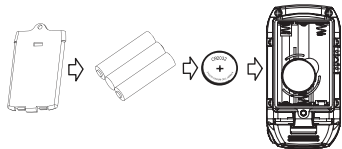
Step 2: Align the notches on the light with the holes on the computer. Press and lock the light housing to the computer.



Step 3: The light and the computer are now ready to use.

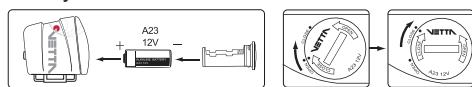
Installing the Battery

The head unit of PathFinder II series computer uses a CR2032, 3-Volt Lithium button cell battery while the headlight is powered by 3xAAA batteries.



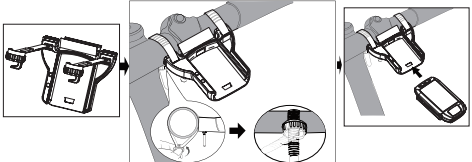
For PathFinder II Wireless:

The wireless speed sensor uses an A23, 12-Volt battery.

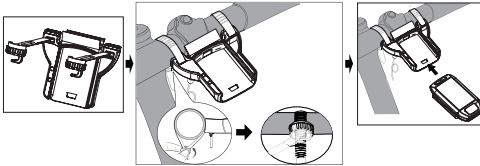


Installing the Mounting Bracket & Head Unit

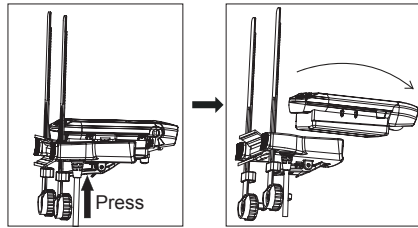
For PathFinder II Wireless:



For PathFinder II:



Detaching the Computer

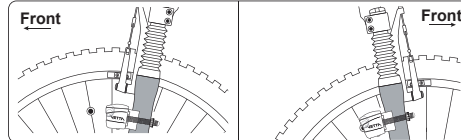


Installing Speed Sensor & Magnet

For PathFinder II Wireless:

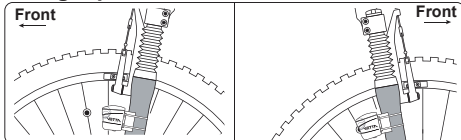
Step 1: Attach the wireless speed sensor & rubber pad to the front of the left fork or the back of the right fork leg using screw strap or zip-ties provided.

Using Screw Strap:



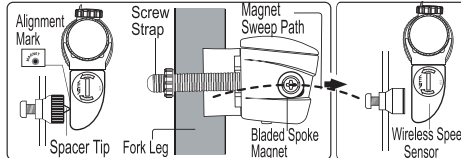
OR

Using Zip-Ties:



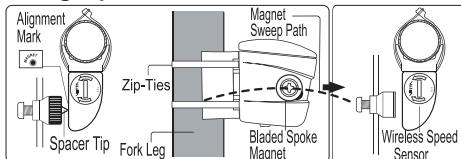
Step 2: Adjust the sensor and magnet spacing with the spacer. Remove the spacer after fixing the sensor in its final position.

Using Screw Strap:



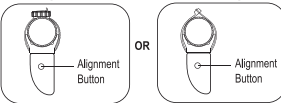
OR

Using Zip-Ties:



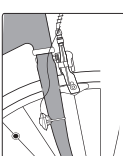
Step 3: Press the **Alignment Button** to check if the speed sensor has been aligned correctly with the magnet. If successfully aligned, the speed sensor will produce a beeping sound when the magnet moves over the speed sensor.

Using Screw Strap: Using Zip-Ties:

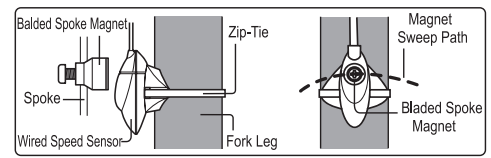


For PathFinder II:

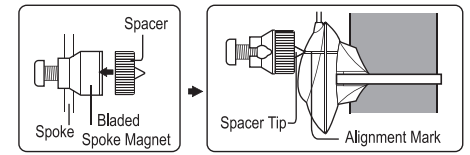
Step 1: Attach the wired speed sensor with the zip-ties supplied and tighten the bladed spoke magnet to the bicycle.



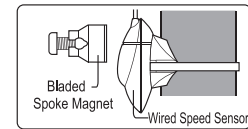
Note: Mount the sensor as high up on the fork leg as possible.



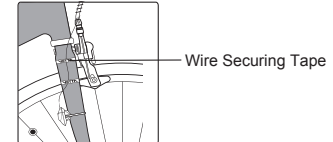
Step 2: Adjust the sensor and magnet spacing with the spacer.



Step 3: Remove the spacer after tightening the zip-tie down to hold the sensor in its final position.



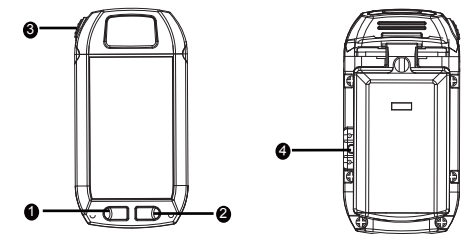
⚠ To avoid damaging or cutting the wires accidentally, use the tape provided with the package (NOT the zip-ties) to secure wires to the frame, fork, bars or stem.



Make sure excess wire is taped down or wrapped around brake cable housing. Be sure to leave enough slack in the wire to accommodate the movement of fork and handbar.

Button Function and Setup

PathFinder II series cycling computer is programmed to enter the Initial Setup Mode after replacement of new battery or All Clear Total Reset.



In Normal Operation

Press Momentarily:

- Button ① : Freeze Frame Memories
- Button ② : Mode-Advance to next mode
- Button ③ : Headlight Mode-Scroll different modes of the headlight (ON ► FLASH ► OFF)
- Button ④ : Enter Setup Mode

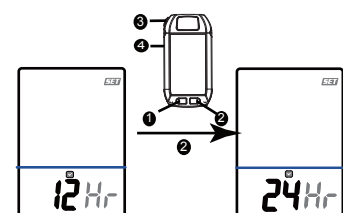
Press & Hold for 2 Seconds:

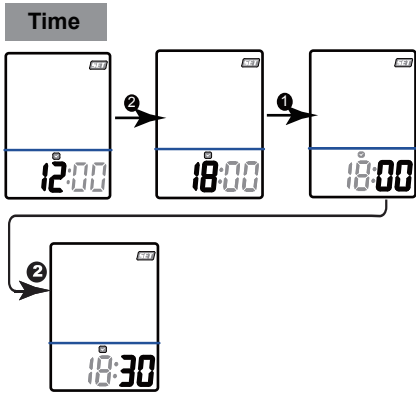
- Button ① & ② : Reset Ride Date Including Frozen Screens
- Button ① : Recall Freeze Frame Memories
- Button ①, ② & ④ : Total Clear Reset

In Initial Setup

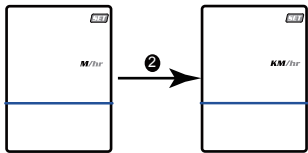
Button ① is used to toggle between different settings and to confirm the selected value. Button ② is used to scroll through the values (0~9) (press & hold for fast advance).

12 / 24 Clock





Speed / Distance Unit

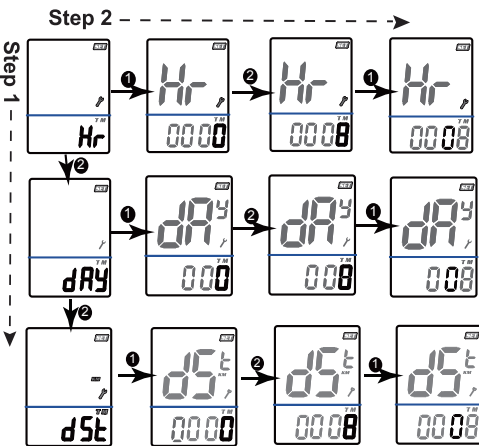


Service Timer

Service Timer could be programmed with a selected number of ride time (hours or days) or distance as the interval for servicing the bicycle or any component on it, such as front or rear shock.

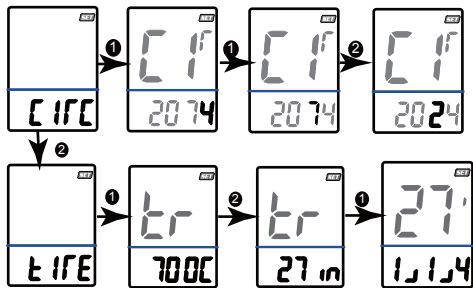
Step 1: Choose Service Timer Unit

Step 2: Set the Service Timer (Maximum settings: hour/day/distance = 1999/199/9999)



Wheel / Tire Size

Set circumference or wheel size (see the table of Tire Size Vs Circ.)



Choose **CIRC** (Circumference) to set it manually.

Press Button ① to adjust the flashing digit to the desired number.

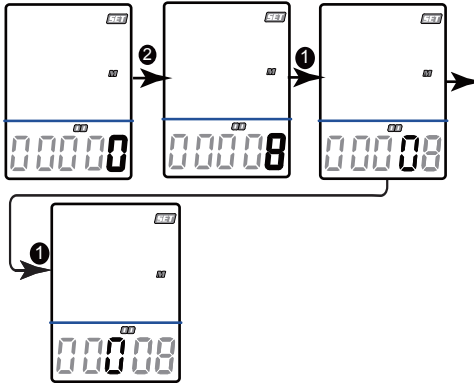
If you choose **TIRE** (Tire Size)

Press Button ① to scroll through the flashing 700c, 650c, 27in, 26in, 24in, 20in, 16in and select the wheel size.

TIRE SIZE	CIRC	TIRE SIZE	CIRC	TIRE SIZE	CIRC
700C x 38mm	2180	27" x 1-1/4"	2161	20" x 1-1/4"	1618
700C x 35mm	2168	27" x 1-1/8"	2155	16" x 1.75"	1195
700C x 32mm	2155	26" x 2.25"	2115	16" x 1.50"	1185
700C x 30mm	2145	26" x 2.10"	2095		
700C x 28mm	2136	26" x 2.00"	2074		
700C x 25mm	2124	26" x 1.90"	2055		
700C x 23mm	2105	26" x 1.75"	2035		
700C x 20mm	2074	26" x 1.50"	1985		
700C Tubular	2130	26" x 1.25"	1953		
650C x 23mm	1990	26" x 1.0"	1913		
650C x 20mm	1945	24" x 1.9/1.95"	1916		

Odometer (Maximum setting: 99999)

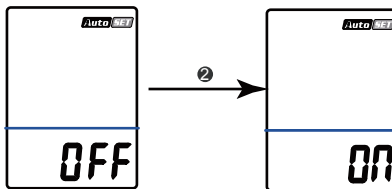
To restore the previous data, you can set odometer in order to accurately record the accumulative distance.



Auto Start / Stop (For Pathfinder II Wireless)

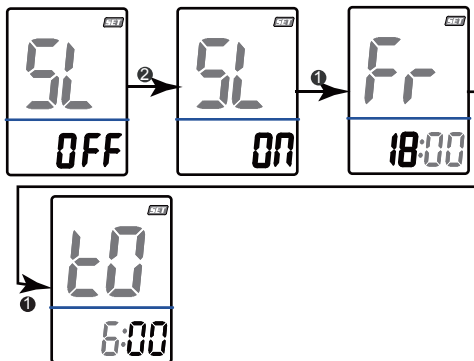
When the Auto Start / Stop function is set on, the computer will exit the Sleep Mode and display the last normal screen when it receives signals from wheel or button.

When the Auto Start / Stop function is set off, it will only exit sleep mode when button is pressed.



SmartLite

When the SmartLite function is set on, the night light will turn on for 3 seconds during pre-set intervals when any button is pressed.



Press Button ④ to exit the Setup Mode.

Testing Your Installation

Pick up the front of the bicycle and spin the front wheel. The LCD should display a speed reading within 2-3 seconds. If there is no speed reading, check the alignment and spacing between the magnet and the sensor. Make sure that the Head Unit is completely locked into position. If the problem has not been fixed, talk to an authorized Vetta retailer for further assistance.

Once the sensor is aligned correctly, tighten the magnet locking screw or zip-ties and the bike mount strap.

Now your Pathfinder II or Pathfinder II Wireless is ready for use!

Warranty

VETTA WARRANTS ALL VETTA (The Company) PRODUCTS AGAINST MANUFACTURER DEFECTS FOR A PERIOD OF **3 YEARS**. Subject to the following limitations, terms and conditions, components will be free of manufacturing defects in materials and workmanship. The 3 year limited warranty is conditioned upon the components being used and operated in normal riding conditions. This warranty does not cover normal wear and tear (i.e. battery replacement, broken wire), rider abuse, acts of God, improper installation or product alteration.

This warranty is void if the components were not purchased (new) from or through an authorized VETTA retailer or dealer. Examples of unauthorized dealers are online auction sites or online retailers.

VETTA at its sole discretion will repair or replace items at its own cost. Users are responsible for all freight and shipping charges when returning items for warranty service.

In USA, you must either contact the retailer where the product was originally purchased from, or contact VETTA distributor in your country for customer service.

Outside USA, you should contact the local dealer or VETTA distributor in your country for customer service.

The Company shall not be held responsible for replacing items with new items for greater than the amount of the original item purchase price. This limited warranty does provide the original owner with certain legal rights and recourse. The original owner may possess other rights or recourse, depending on the state or country. Please check the web to help answer any question and service manual.