C-200

F E A T U R E S

• *True wireless operation* • *Instantaneous speedometer accurate within 0.5 mile or kilometer per hour* • *Average Speed* • *Maximum speed* • *Clock With AM/PM indicator* • *Dual Display LCD Readout* • *999.9 mile Day Tripmeter* • *999.9mile Odometer* • *9 hour 59 minute 59 second Stopwatch* • *Auto LCD off* • *Lithium battery* • *MPH/KPH selection* • *Wheel Size input*

Digital clock with
AM / PM indicator.

MPH / KPH
selectable.

Automatically calculates
average speed.

Speedometer (Accuracy
within 0.5MPH/KPH).

Stopwatch (9 hour,
59 minutes, 59 second).

Wireless operation
with transponder.

Odometer
(9999.9 mile).

European-style
day trimeter
(Up to 1000 miles).

Large, easy-to-use
butons with
one-touch reset.

Maximum speed.

All mounting hardware,
quuick release bracket,
sensors and transponder included.

LCD auto off increases battery life
(3V Li battery included).

P R E P A R A T I O N

Battery Installation

Remove the battery cover with a coin from the bottom of the computer, turning it counterclockwise. Install the lithium battery (3V, included) with the positive (+) pole facing the battery cover and replace the cover. Do not over-tighten!

Power
Contacts
(Keep clean)

Auto Clear
button

Use coin to remove cap.
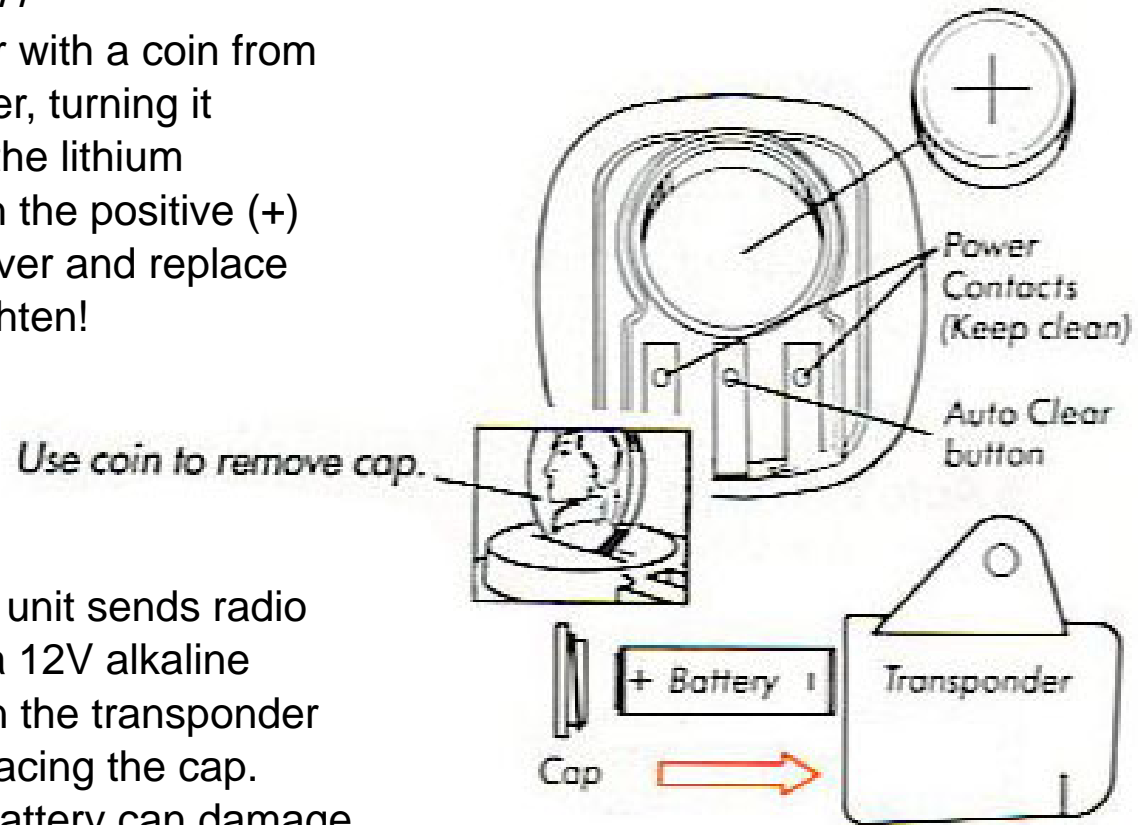
Because the transponder unit sends radio signals to the computer, a 12V alkaline battery is used. Install it in the transponder with the positive (+) end facing the cap. Incorrectly installing the battery can damage the transponder.

+ Battery   Transponder

Cap

P R E P A R A T I O N

Should the LCD show irregular figures, press the Auto Clear button on the bottom of the unit once. This will clear and restart the computers microprocessor.

Wheel Size Input

For most accurate speedometer readings you must input the wheel size factor of you bicycle. Multiply wheel radius in millimeters by 6.2832 to determine wheel factor. (Note 1=25.4mm)

Input factor by pushing the RED key unit ODO appears on the readout. Press YELLOW key for two seconds. RED key will now select digit to input (hold for fast advance) and the YELLOW key will set the digit to the desired number. When

input is complete, push the YELLOW key to enter.

For convenience you can refer to this chart of wheel size factor inputs

Wheel Size	Input
20"	1596
22"	1759
24"	1916
26"	2073
(w / tire)	
700 x 25c	2124
27 x 1"	2136
27 x 1-1/4"	2155

(**NOTE:** Removing batteries will erase Wheel Size input)

P R E P A R A T I O N

Clock Setting

Press RED key for computer lower display to show clock .to adjust time, press YELLOW key for 2 seconds. Adjust the flashing hour digits together with the AM/PM indicator by RED key (hold for fast advance) and set digits by YELLOW key.

Use the RED key to adjust minute digits and YELLOW key to set.

MPH/KPH Selection

In the Odometer Mode you can change all readings from MPH to KPH or vice versa by pressing the YELLOW key and RED keys simultaneously for over 2 seconds. KM/H will be flashing on the display. use RED key to select KM/H (kilometers) or M/H (miles). Use YELLOW key to enter.

(*NOTE*: If Odometer reading is in excess of 6215   miles ,conversion to kilometers will erase memory ,and restart at zero or current Tripmeter reading.)
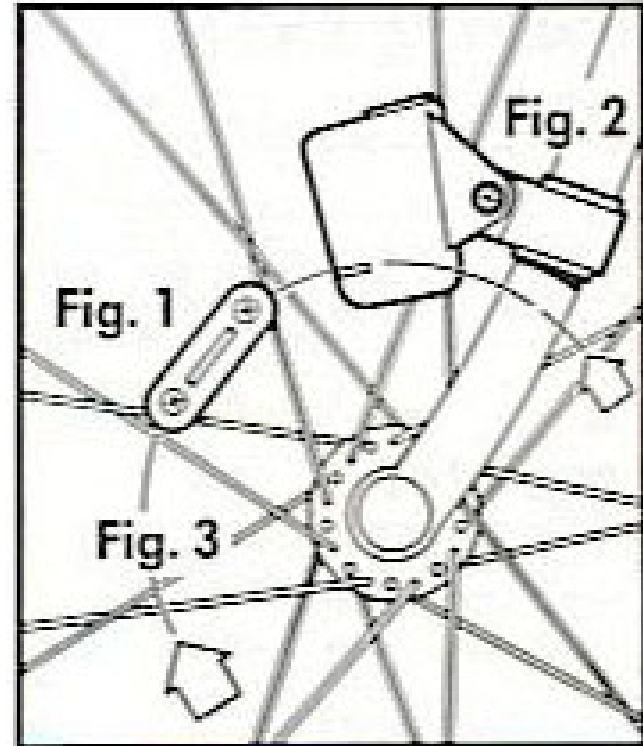
M O U N T I N G

Speedometer Magnet

Clamp magnet assembly to the left front wheel spokes with the screw provided. Over- tightening the screw can strip the threads or crack the assembly, so use caution.Fig.1

Transponder Unit

The transponder bracket attaches to the left fork blade. Large and small diameter brackets are provided for different size fork blades. Use rubber shims for secure fit .**Fig .2**

Position the Transponder and magnet as shown, making sure that the arc of the magnet intersects the alignment mark on the Transponder with 1mm (1/32") clearance. **Fig 3**
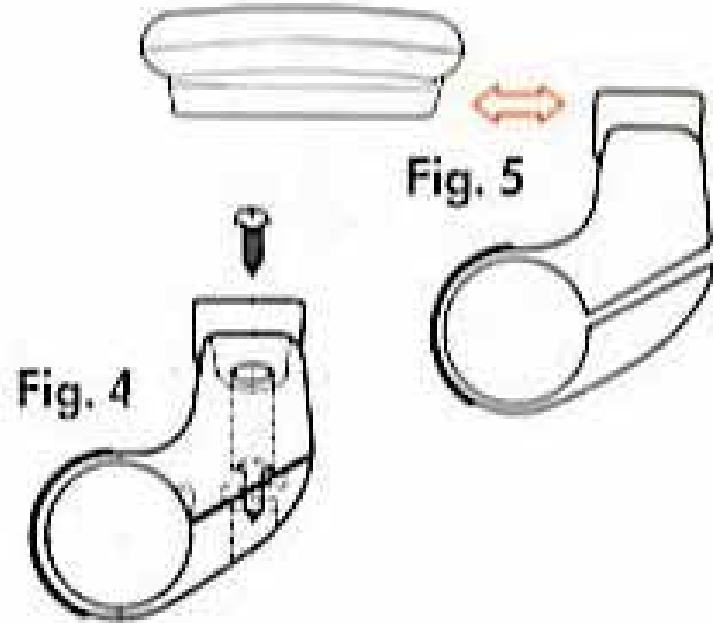
M O U N T I N G

Mounting shoe

Attach the mounting shoe to the left side of the handlebar using the brackets crew provided.
Rubber shims are also included to provide a secure fit .**Fig 4**

Computer

The Vetta C200 computer attaches to the mounting shoe by sliding the unit until snaps firmly into position. This engages the electrical contacts built into the shoe and computer. **Fig.5**

To check for proper speed function and transponder alignment, spin the front wheel.

Fig. 5

Fig. 4

Important: To release computer from mounting shoe press center section in as indicated. Failure to do so may damage the clamp and thereby void the guarantee. Fig. 6

T U N I N G

Antenna Tuning

An antenna tuning knob is located at bottom of the mounting bracket .**Fig 7**

The Antenna tuning knob has been factory set for optimum performance. Under no circumstances should you adjust it when you install the C200 Wireless Computer nor during operation.
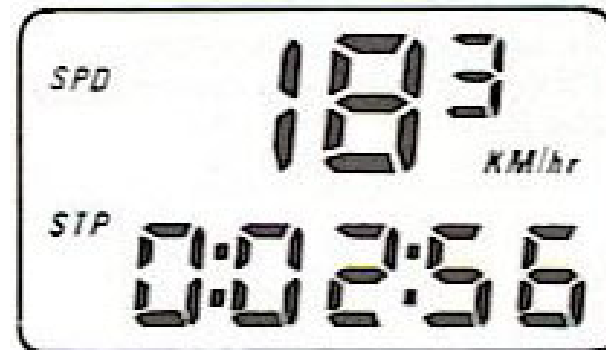
Fig. 6

Press here to release computer

lounting shoe

Fig. 7
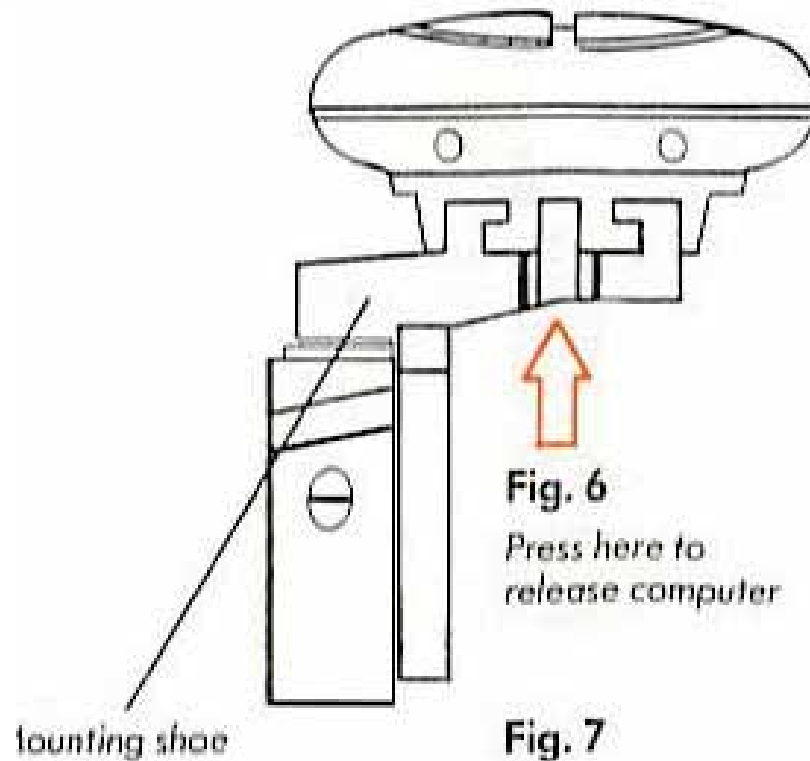
R E A D O U T S

Use RED key to select desired function.

Speedometer
Speed is shown on the top row of the display, indicated by **SPD.**

Stopwatch
The **YELLOW** key stops and starts the Stopwatch, indicated by **STP.** The Stopwatch will time up to 9 hours, 59 minutes, 59 seconds. To zero the stopwatch, press the **YELLOW** key for over 2 seconds.

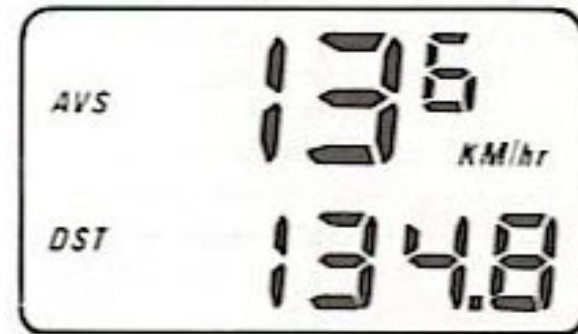(*NOTE:* Resetting the Stopwatch erases Maximum Speed, Average Speed and Day Tripmeter memory.)

R E A D O U T S

Average Speed

Your average speed is calculated and displayed on the upper portion of the readout, indicated by **AVS.** Average Speed is calculated only when the wheel is turning and the stopwatch is running.

Tripmeter

Trip distance is shown on the bottom row of the display, indicated by **DST**. Tripmeter is activated by running the stopwatch and cannot be operated independently of the stopwatch function.

R E A D O U T S

Maximum Speed

High Speed reached during each ride is displayed on the top row, indicated by MXS. Should inaccurate readings appear as a result of electrical or radio interference, reset AVS/MXS/DST using the stopwatch reset procedure.)
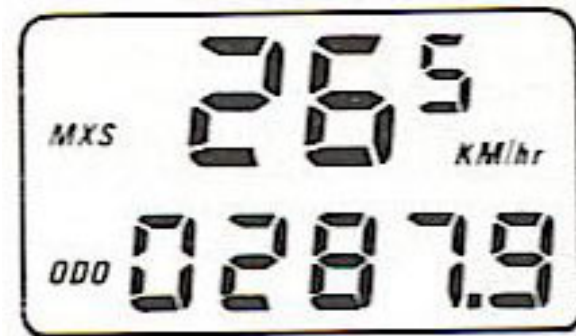
Odometer

Total distance traveled is recorded and displayed on the bottom of the readout, indicated by ODO. To reset Odometer to zero, remove the battery. (NOTE: Removing the battery will erase Wheel Size input.)

R E A D O U T S

Clock

A 12 hour digital clock appears on the lower row of the display. If the Stopwatch is running, the second colon will be flashing. If the stopwatch is stopped, the colons will be fixed and not flashing.

Auto Display Off

To preserve batteries, the **LCD** screen will automatically blank out if unused for over 5 to 6 minutes. Display will reappear with the touch of either key.

MALFUNCTION CHECK LIST

Malfunction	Problem
No Speedometer reading	Improper magnet/transponder alignment. Poor computer/bracket show electrical contact (wipe clean, contact cleaners will damage plastic).
Slow display response	Temperature outside of operating limits (0 to 55 degrees C).
Black display	Temperature too hot or display exposed to direct sunlight too long.
Display readout fades	Poor battery contacts or dead battery.
No trip distance or average speed reading	Check the Stopwatch is started and running. Check correct sensor/magnet alignment. Check transponder battery and correct installation.
Display shows irregular figures	Press Auto Clear button at the bottom of unit to clear and restart computer.

REPLACEMENT PARTS
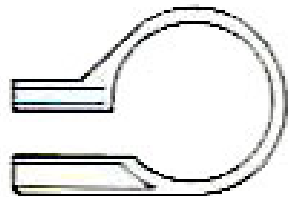
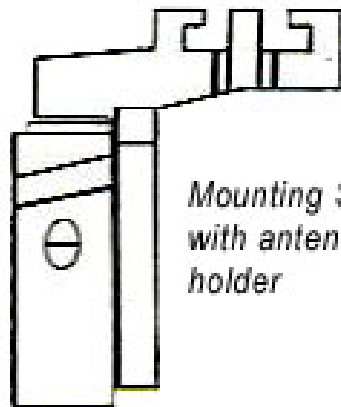Transponder mounting
bracket
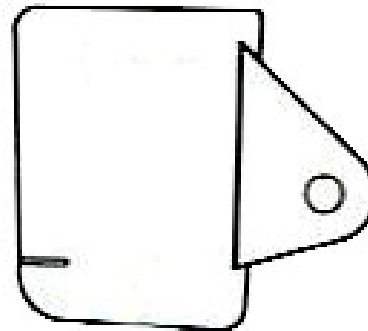(Larger diameter fork)
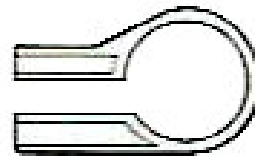
Transponder mounting
bracket

Speedometer magnet

Mounting Shoe
with antenna
holder

Transponder

Transponder battery
(12V alkaline)

Computer battery
(3V lithium)