

Big, Easy to Read Display

Digital Clock

Odometer (9999 mile)

Speedometer (Accuracy within 0.5MPH/KPH)

Stopwatch (59 minute, 59 second)

M/hr or KM/hr selectable

Day Triometer (Up to 999.9 miles)

Posi-Click Keys

Maximum Speed



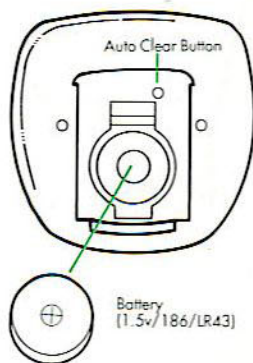
OWNER'S MANUAL

VETTA

Battery Installation

Remove the battery cover from the bottom of the computer using a flat blade screwdriver. Install the battery with the positive (+) pole facing the battery cover and replace the cover.

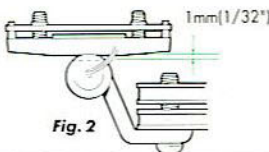
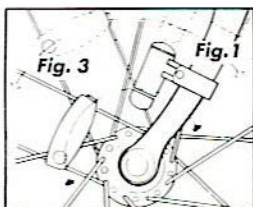
Should the LCD show irregular figures, press the Auto Clear button on the bottom of the unit once. This will clear and restart the computer's microprocessor.



Speedometer Sensor

The speedometer sensor bracket attaches to the left fork blade using rubber shims to adjust to the diameter of the fork. **Fig. 1** Position the sensor and magnet as shown, making sure that the arc of the magnet intersects the alignment mark on the sensor with 1mm (1/32") clearance. **Fig. 2**

Clamp magnet assembly between two left side front wheel spokes with the screws provided. **Fig. 3** Overtightening the screws can strip the threads or crack the assembly, so use caution.



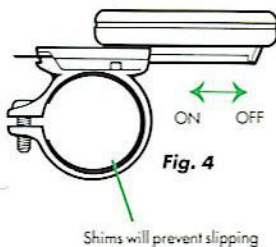
Sensor Wiring

Route the sensor wire up the fork blade, using tie wraps to secure it at the bottom and crown. Wire must not hang loosely. Leaving enough slack to allow free movement of the front wheel, route the remaining wire around the front brake cable and to the handlebar. Excess wire should be carefully looped and secured to the stem with a tie wrap.



Mounting Shoe

Attach the mounting shoe to the handlebar using the bracket screw provided. Rubber shims are also included to provide a secure fit. If the clamp closes completely, or the bracket slips on the handlebar, shims will be necessary. **Fig. 4** Bracket can be attached to either left or right hand side of the handlebar. Attaching the mounting shoe to the side of the handlebar closest to the brake cable is preferable.



Computer

The Vetta C10 computer attaches to the mounting shoe by sliding the unit until it snaps firmly into position. **Fig. 5**

To check for proper speed function and sensor alignment, spin the front wheel with computer in speed mode.



Important: To remove computer from mounting shoe, wrap forefinger around the front of the mounting shoe and push the computer forward with your thumb.

Wheel Size Input

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

Input factor by pushing the RIGHT key until ODO appears on the readout. Press LEFT key for two seconds. LEFT key will now select digit to input and the RIGHT key will adjust the digit to the desired number (hold for fast advance). When input is complete, push the LEFT key to enter.

(Note: Removing battery will erase Wheel Size Input)

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

20"	1596
22"	1759
24"	1916
26"	2073
(W/tire)	
700x25c	2124
27x1"	2136
27x1 1/4"	2155
700x38	2170

Speedometer

Speed is displayed, indicated by SPD. Instantaneous speed has a display range of 4.5 to 99.5 M/hr (6.0 to 99.5 Km/hr) and an accuracy of + or - 0.5 M/hr (Km/hr).

In any other mode, press RIGHT key for over 2 seconds to revert to SPD mode.

Stopwatch

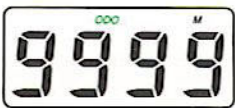
The LEFT key stops and starts the Stopwatch, which is indicated by fixed colons. The Stopwatch will time up to 59 minutes, 59 seconds and then recycle. To zero the Stopwatch, press the LEFT key for over 2 seconds. The Stopwatch works independently without affecting any other functions. Press the RIGHT key to advance to the Tripmeter.

Tripmeter

Trip distance is indicated by DST. Tripmeter is activated automatically with speedometer input. DST is also the main reset function. Resetting DST to zero by pressing the LEFT button for 2 seconds will also reset MXS. Press the RIGHT key to advance to the Odometer.

Odometer

Total distance travelled is recorded and displayed, indicated by ODO. To reset Odometer to zero, remove the battery. ODO displays 0 initially (i.e. only whole mile or Km) with Km or M symbol.



Maximum Speed

High Speed reached during each ride is indicated by MXS. Reset MXS using the DST reset procedure.) Press the RIGHT key to enter clock mode.

Clock

A 12 hour digital clock appears indicated by flashing second colons. To adjust time, press LEFT key for 2 seconds. Adjust the flashing hour digits by RIGHT key (hold for fast advance) and set digits by LEFT key. Use the RIGHT key to adjust minute digits and LEFT key to set.

MPH/KPH Selection

In the Odometer Mode you can change all readings from M to KM or vice versa by pressing the LEFT and RIGHT keys simultaneously for over 2 seconds. M or KM will be indicated and flashing on the display. Select M(MPH) or KM(KPH) with RIGHT key. Enter by pushing LEFT key.

Auto Start/Stop

To preserve batteries, the C10 will automatically switch off if unused for over 5 to 6 minutes. Display will reappear with the touch of either key or speed input.



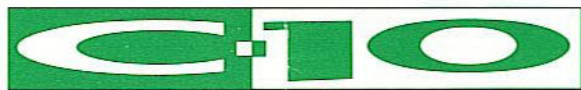
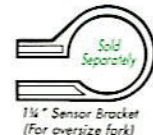
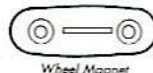
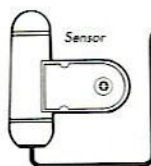
(NOTE: If Odometer reading is in excess of 6215 miles, conversion to kilometers will erase memory and restart at zero or current Tripmeter reading.)

REPLACEMENT PARTS

Malfunction

Problem

No speedometer reading	Improper magnet/sensor alignment
Slow display response	Temperature outside of operating limits (0-55 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 reading	Check correct sensor/magnet alignment Check battery and correct installation
Display shows irregular figures	Press Auto Clear button at bottom of unit to clear and restart computer



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