**Installation of the Computer on Your Bike**

**Preparation Complete.**

The computer is combined with the following parts.

1. Mount the magnet
2. Mount sensor and adjust the gap between the magnet and the sensor
3. Mount the bracket
4. Basic Functions Test

**Important Note**

- Pay attention to the road or trail! Do not be distracted by the computer.
- Be sure to securely mount the magnet, the sensor, and the bracket on your bicycle. Periodically check to ensure they are mounted securely and the screws are not loosen.
- Keep batteries out of reach of small children. Dispose of batteries according to local regulations.
- Avoid unnecessary prolonged exposure to the sun. Never attempt to disassemble the computer head.
- Don't use thinner, benzene or alcohol to wipe the surface of the computer. They may damage the surface of computer.

**Warning**

- Be sure to securely mount the magnet, the sensor, and the bracket on your bicycle. Periodically check to ensure they are mounted securely and the screws are not loosen.

**Note**

- Please don't throw away this manual, Keep the manual at a place easily accessible.

**Computer Set-up (For 1st use or after replacing the battery)**

1. **All Clear**
   - Push three buttons (MODE, START/STOP and SET) at the same time.
   - Do this procedure without fail for stable measurement when you use this system for the first time and every time the battery is replaced.

2. **Select The Measurement Unit**
   - Select the measurement unit, kilometer or mile, by pushing the MODE button.

3. **Set The Tire Circumference**
   - The tire circumference (L cm) be-
   - Take the number.

   - **Note**
     - You can be easily set it by referring to the chart shown right.

   - **Important Note**
     - You need to know the tire circumference (L cm) beforehand.

   - **Warning**
     - You can refer to the guide chart to roughly know the tire circumference.

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**Important Note**

- The computer does not indicate the speed, check the position of the magnet and the sensor.
- The contact points are automatically closed. When you need to remove the computer, slide the computer into the bracket until you hear the click sound of the magnet will face the sensor.

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**Basic Functions Test**

- Rotate the front wheel gently and see if the computer indicates the running speed.
- When the computer does not indicate the speed, check the position of the magnet and the sensor.
Computer Operations

Selection of the data display mode (bottom of the screen).

Pressing the MODE button changes the functions in the sub-display. Clock Time - In Elapsed Time, press and hold the MODE button for two seconds to display Clock Time. Pressing the MODE button again will sub-display to Elapsed Time. Trip Distance 1 and 2 - The computer has two separate trip distances. Trip Distance 2 is reset independently. It can be used to record distance within a ride or multiple days distances. In Trip Distance 1, press and hold the MODE button to select Distance 2. You will continue to view this distance until you select Distance 1 with the same procedure.

Start or Stop of Measurements.

The computer can be programmed to run in either MANUAL MODE or AUTO TIME MODE. In Manual Mode, you must press the START/STOP button to turn on and off the computer, which displays the information. Average and Speeds. In Auto Time Mode, the computer turns on and off depending on a signal from the sensor. When speed is detected by the computer and the timer is running, the km/h or mph will flash. Speed will appear on the computer screen and the odometer will record, regardless if the timer is running or not.

- Auto Time Mode (Automatic Measurement)

In AUTO TIME mode, the letters "AV" will appear on the computer screen. Elapsed time, Average and Distance are recorded automatically and the timer stops when the speed stops. In this mode the START/STOP button is not operable.

- Manual Measurements

When you don't see the icon "AV" on the screen, you can start or stop the measurements by pushing the START/STOP button. When you push the button, measurements of Elapsed Time, Average Speed, Trip Distance 1 and 2 are started and they are stopped with the second push of the button.

- How to set ON or OFF the auto-mode

Push the SET button on the back side of the computer whileElapsed Time, Average Speed, Trip Distance 1 or 2 is displayed, then the icon "AV" is lit (ON) or turned OFF.

Resetting Elapsed Time, Trip Distance, Average Speed and Max Speed.

Press and hold the MODE and START/STOP buttons for 2 sec. in either the Elapsed Time, Trip Distance, Average Speed or Max Speed functions to reset these functions. The Odometer and Trip Distance 2 are not reset. See below for details.

- Resetting Trip Distance 2

Trip Distance 2 is reset independently. When Trip Distance 2 is on the screen, press and hold both the MODE and START/STOP buttons to reset.

Computer Functions

- Power-saving Function

When no signal has been received for about one hour, the computer goes into the power savings mode to only display the Clock. When any button is pushed or the wheel is rotated, the computer screen reappears.

Troubleshooting

- No display appears.

Is the battery dead? Replace it by the new one and do all clear procedure.

Strange data appears.

Do all clear procedure (write down the number of odometer if possible before doing the all clear procedure and input it manually after choosing the measurement unit). Measurements do not start when the START/STOP button is pushed.

- Make sure that the contact points of the bracket or of the main body are free from dirt.

Wipe the contact points clean.

- Is the cord not broken? Even if the outside of the cord looks normal, a breakage in the wire can occur.

Replace the bracket and sensor set with a new one.

Maintenance

- To clean the computer or the attached parts, use diluted neutral detergent on a soft cloth, and wipe it off with a dry cloth.

Replacing The Battery

When the display gets dim, replace the battery. If you want to retain and use the current reading of odometer, write down the odometer data before replacing the battery.

- Put a lithium battery CR2032 in the computer with the (+) mark facing up.

After replacing the battery, do the necessary set-up of the computer in accordance with "Computer Set-up."