Computer Battery Installation

Remove the battery cover from the bottom of the computer by using a flat blade screwdriver, install an AG13 battery with the positive (+) pole facing the battery cover and replace the cover. Should the LCD show irregular figures, take out the battery and re-install it.

Speedometer Sensor

Attach the speedometer sensor bracket to the left fork blade, using the shims to adjust the diameter, and using the cable ties (shown below) to tie it with the fork. Position the sensor and magnet as show, make sure that the arc of the magnet intersects the alignment mark on the sensor with 1mm clearance.

Mounting Shoe

Attach the mounting shoe with the cable ties to the handlebar, adjust the mounting shoe on the handlebar with the shims to hold its position.

Sensor Wiring

Route the sensor wire up the fork blade, using cable ties to secure it at the bottom and crown to avoid it hinder the movement of the front wheel.

Computer

Attach the computer to the mouse by sliding the unit until it snaps firmly into its position. To remove it, press the button on it in the opposite direction.

To check for proper speed function and sensor alignment, spin the front wheel with computer in speed mode. Adjust the position of sensor and magnet when there is no or weak reaction.

**Wheel Speed**

20067 appears on the screen when the battery has been installed, with one figure flashing, choose the correct wheel circumference from the table below. Press RIGHT button to advance digits as needed and LEFT button to confirm and advance. (The circumference ranges 0mm~9999mm) press LEFT button to enter KM/M mode.

- **SPD CURRENT SPEED**
  - 700c x 38mm: 2168
  - 26`` x 2.25``: 2115
  - 700c x 35mm: 2168
  - 26`` x 1.95``: 2095
  - 700c x 30mm: 2145
  - 26`` x 1.9``/1.95``: 2055
  - 700c x 28mm: 2136
  - 26`` x 1.75``: 2035
  - 700c x 25mm: 2124
  - 26`` x 1.5``: 1985
  - 27`` x 1-1/8``: 2155
  - 16`` x 1.5``: 1206

**Setting (9999km/m)**

Press the RIGHT button to choose km/h or m/h. Press the LEFT button to enter Maintenance mode.

**Maintenance Alert**

The original value for Maintenance Alert is 600(km/m), with one figure flashing, press the RIGHT button to select 200/400/600/800(km/m). Function: the wrench signal appears when it reaches the set mileage limits. Press the LEFT button to cancel it and enter CLOCK mode.

**CLK Mode (12H/24H)**

In CLOCK Mode, press the LEFT button for 3 seconds to enter 12/24 selection. Re-press the LEFT button for 12/24 exchanging. Press the RIGHT button to enter Hour setting mode, when the figure indicating HOUR start to flash, press the LEFT button to adjust it. Continue to press the RIGHT button to enter Minute setting mode, when the figure indicating MINUTE start to flash, press the LEFT button to adjust it and RIGHT button to confirm, re-press RIGHT button to enter ODO mode.

**Setting the Last Value of Odometer**

In ODO mode, press the LEFT button for 2 seconds to set the ODO value, its initial value is 00000.0. when one figure flashing press RIGHT button to adjust it and LEFT button to confirm it, and start to set the next figure. After re-install the battery, latest value can be ingugged according to the value exists before the battery is re-installed.

**Reset of Mileage Parameter**

In ODO mode, hold both RIGHT and LEFT button simultaneously for 3 seconds to clear the current mileage value and cancel (km/m) & Maintenance Alert setting. The user need to reset the type circumference, (km/m) & Maintenance Alert, the original ODO value and CLOCK will remain unaffected.

**Speedometer**

Speed is shown all the time on the screen, its maximum reading is 99.9km/h(m/h), and it is accurate to +/- 0.1km/h (m/h).

**Average Speed**

In AVG mode, average speed is indicated on the bottom line. Press the LEFT button for 5 seconds to clear the records of AVG/DST/MXS and TM. Press the RIGHT button to enter AVG mode.

**Trip Time**

In TM mode, trip time is indicated on the bottom line. TM ranges 0:00:00~99:59:59. It will be back to 0 when value exceed the limits. Press the LEFT button for 5 seconds to clear the records of TM, DST, MXS and AVG.

**Set Temperature**

In TM mode, temperature is indicated on the bottom line. Temperature ranges -10℃~70℃, and it is accurate to 0.1℃, error margin is ±2.0℃.

**SCAN**

In Scan mode, DST, MXS, AVG and TM mode are indicated in turn every 4 seconds.

**Sunding Bicycle Computer**

**Sundiing Bicycle Computer**

**Sleep Mode**

If no signal has been inputted for 300 seconds, computer will enter into Sleep mode and CLK value remains. It will turn back to the former mode with all the data collected then when any signal is inputted or any button is pressed.

**FREEZE FRAME MEMORY**

Press the RIGHT button in any time will enter into freeze frame memory mode. Flashing TM data will appear on the screen. Press the RIGHT button to view the records of TM, AVG, MXS, DST. Press the LEFT button to end it.

**Buttons Instruction**

Press the RIGHT button to choose any mode below: ODO, DST, MXS, AVG, TM, SCAN, DST, MXS, AVG, TM, Temperature, and CLOCK. It’s unnecessary to press the LEFT button except choosing the Freeze Frame mode. In Freeze Frame Memory mode, press the RIGHT button, several data will display, re-press LEFT button to turn back to other modes.

**Malfunctions and Problems**

<table>
<thead>
<tr>
<th>Malfunctions/Problems</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>No speedometer</td>
<td>Improper magnet/sensor alignment</td>
</tr>
<tr>
<td>Inaccurate value</td>
<td>Improper input, such as wheel circumference</td>
</tr>
<tr>
<td>Slow display response</td>
<td>Temperature exceeds operating limit(5℃~45℃)</td>
</tr>
<tr>
<td>Black display</td>
<td>Temperature too high, or put in direct sunlight for too long time. Need back to shadow place for a period.</td>
</tr>
<tr>
<td>Weak display</td>
<td>Poor battery contact or dead battery.</td>
</tr>
<tr>
<td>Display shows irregular figures</td>
<td>Take out battery and reinstall it after 10 seconds.</td>
</tr>
</tbody>
</table>

**Accessories**

- **Battery**
- **Housing**
- **Cable Tie**