**Mounting Bracket**

Attach the mounting bracket to the right side of the handle bar by using a screwdriver as shown in Fig. 5. Making sure the mounting bracket is clamped tightly and will not flex on the handle bar with the rubber shims provided. Adjust the position of the mounting bracket as shown in Fig. 6 and fix it by locking the 3 screws tightly.

**Computer**

Slide the computer onto the mounting bracket until it snaps firmly into position. Press the release button to take out the computer as shown in Fig. 7.

**Wheel Size Input**

Press and hold LEFT and RIGHT buttons for 2 seconds or after the replacement of battery, the unit is switched to wheel size input mode. Multiple wheel diameters (d in Fig. 8) in millimeters by 3.1416 to determine wheel factor, c.

- Press the LEFT button to select digit to be input and the RIGHT button to adjust the digit to the desired number (hold for fast advance).
- Press the LEFT button again to KM/MILE selection. (Note: Removing battery will erase Wheel Fig. 8)

**km/mile Selection**

Selection of scale of measurement is proceed right after the wheel size input. Press the RIGHT button to choose between KM (KM) and MILE (M), press the LEFT button to confirm. The unit is then switched to speed mode and is ready for use.

**Speed Comparator**

A + or - sign appears to the right of the speed, + indicates you are travelling faster than your average speed (AVS). + indicates you are travelling slower than your average speed.

**Speed Tendency (Acceleration & Deceleration)**

A cyclist symbol appears to the left of the speed. The wheel turns forward + indicates you are travelling accelerating. The wheel turns backward - indicates you are travelling decelerating.

**Clock**

A 12 or 24 hour digital clock is indicated by the flickering colon on the bottom line. To switch 12 or 24 hour format or adjust time, press the LEFT button for 2 seconds. The digit "12H" will then start to flicker, use the RIGHT button to select 12H or 24H for 12 hour format or 24H for 24 hour format and LEFT button to confirm. After that, the hour digits will then start to flicker, use the RIGHT button to adjust to desired value. To adjust minutes, press LEFT button again and then the minutes digits will start to flicker, use the RIGHT button to adjust to desired value.

Press the LEFT button once more and back to clock mode. Press the RIGHT button to enter ODO.

**Tripmeter (Trip Information Reset)**

Trip distance measurement is indicated by DST and is displayed on the bottom line. Tripmeter is activated automatically with speedometer input. Resetting DST to zero by pressing the LEFT button for 2 seconds; DST(Trip distance) M(Trip Time) & AVG(Average Speed) will be reset at that time.

Press the RIGHT button to enter MXS mode.

**Average Speed**

Average speed measurement is indicated by AVG and is displayed on the bottom line. AVG is calculated with the Trip Timer, TM, and DST.

Press the RIGHT button to enter TM mode.

**Trip Timer**

Trip timer measurement is indicated by TM and is displayed on the bottom line. Trip Timer is activated automatically with speedometer input. On when you ride and off when you stop. It records only the time spent actually riding. Resetting TM to zero by pressing the LEFT button for 2 seconds in DST mode. Press the RIGHT button to enter SCAN.

**SCAN**

Information [DST, MXS, AVG, TM] can be read without pressing the key by entering scan mode. Press the RIGHT button to enter CLOCK mode.

**Odometer Save Function**

The SAVE function allows you to keep the important data of total distance (ODO) even after battery replacement. To set ODO, after battery replacement and wheel size setting, press RIGHT button to 3200 mode and then hold LEFT button for 2 seconds until the last digit flickers. Adjust number, press the RIGHT button and then press the LEFT button to confirm and select digit to be input. Repeat the above process to get the desired value of the odometer. Press the LEFT button once more and back to normal ODO mode.

**Malfunction**

<table>
<thead>
<tr>
<th>Problem</th>
<th>MACRO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incorrect maximum speed reading</td>
<td>Unknown atmosphere or RF interference</td>
</tr>
<tr>
<td>Speedometer reading</td>
<td>Improper magnet/receiver alignment</td>
</tr>
<tr>
<td>Slow display response</td>
<td>Check battery and correct installation</td>
</tr>
<tr>
<td>Temperature suitable of operating limits (0-45 degrees C)</td>
<td>Temperature too hot, display exposed to direct sunlight too long</td>
</tr>
<tr>
<td>No trip distance reading</td>
<td>Take out computer battery and install again</td>
</tr>
</tbody>
</table>

**Freeze Frame Memory**

Press the LEFT button, Freeze Frame Memory can lock the display at the end of a route segment and information TM, DST and AVG which will be flashing, can be read at a later time by the RIGHT key. To release the memory, press the RIGHT key until the display digit is static again. This is particularly useful when crossing the finish line of a time trial since the TM cannot be stopped manually.
Wireless Cyclocomputer

Mounting Bracket (Additional Accessories)

Attach the rubber pad to the handlebar (Fig. 5) and attach the mounting bracket to the handlebar by using 2 cable ties as shown in Fig. 5. Making sure the mounting bracket is clamped tightly and will not slip on the handlebar.

FUNCTIONS

- Speedometer (0-999.9 Km/hr or Mph)
- Tripmeter (Up to 9999.9 Km or M)
- Odometer (Up to 9999.9 Km or M)
- Auto trip timer (9:59:59)
- Maximum Speed (up to 99.9 Km/hr or Mph)
- Digital Clock (12 hour format)
- Average Speed (0-99.9 Km/hr or Mph)
- Scan (for DST, MX3, AVG, TM)
- Freeze Frame Memory (for TM, DST, AVG)
- Speed Comparator (+/-)
- Speed Tendency (+ or -)
- Odometer Save Function
- 13024 Hour Selectable

Battery Installation

Computer

Remove the battery cover from the bottom of the computer using a small coin. Install the 3V battery with the positive (+) pole facing the battery cap and replace the cover as in Fig. 1.

Transmitter

Install the 12 V battery in the transmitter with the positive (+) pole facing the battery cap. Reinstall the cap with a small coin and be sure it is tight to prevent moisture leakage as in Fig. 2.