**Installing the Unit**

1. **Microcomputer**
   - 4-bit 1-chip (Crystal controlled oscillator)
2. **Battery**
   - Lithium Battery CR2032 x 1 (battery life: approx. 3 years)
3. **Sensor**
   - No-contact magnetic sensor
4. **Wires**
   - Length of Wire: 70 cm
5. **Bracket**
   - Microcomputer: 12 cm
6. **Display**
   - Upper display: Current Speed
   - Lower display: Current Speed
7. **Display function**
   - Current speed does not appear.
   - Incorrect data appears.
   - No display.

**Troubleshooting**

- Is the cord broken? Replace it with a new one.
- Are the magnet's center and the sensor's marking line aligned? Re-adjust the positions of the magnet and the sensor. (The clearance should be less than 5 mm.)
- Is the cord damaged? Even if the outside of the cord looks normal, there could be damage. Check the bracket and sensor set with a new one.

**Display the Total Distance (Odo)**

1. Press the SET button to change the tire size. You can select a tire size in two ways:
   - Select from among preset sizes
   - Enter the tire's circumference directly in increments of 1 cm

**Data Reset**

- Mode Symbol
- Indicates the mode currently selected.
- Mode Symbol
- Indicates the mode currently selected.

**Correct Positions of the Sensor and the Magnet**

- When rotating the front wheel, the magnet's center must be aligned with the sensor's marking line.
- The distance between the sensor and the magnet must be less than 5 mm.

**Speed Scale**

- Speed Scale
- Sub Display (selected function)
- Battery Case Cover
- Contact

- *The Pace Arrow feature is only available on the VELO8. Pace Arrows are not displayed on the VELO5.

**Correcting Tire Size**

1. After replacing the battery, perform the all-clear operation. Follow SETTING to select the measurement unit & tire size and set the clock display to the current time.

**Replacing Battery**

- If the screen becomes dim, it is the time to replace the battery.
- Insert a new lithium battery (CR2032) with the (+) mark facing up.
- After replacing the battery, perform the all-clear operation.

**Specifications**

- **km/h**
  - Speed: 10 km/h, 20 km/h, 30 km/h
  - Kcal per hour: 67.3 kcal, 244.5 kcal, 64.1 kcal
- **mph**
  - Speed: 10 mph, 20 mph, 30 mph
  - Kcal per hour: 155.2 kcal, 768.2 kcal, 2297.2 kcal

**Calorie Consumption**

The calorie consumption data is only the accumulated value that is calculated from the speed data of every second. It differs from the actual consumed calorie.

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**Contact**

- 5mm
OPERATION FLOW

DATA RESET

WHEEL SIZE

Tire Size

OPERATION FLOW

CURRENT SPEED

ODO

BATTERY

LIMITED WARRANTY

2-Year Warranty for Main Unit Only

If trouble occurs during normal use, the part of the Main Unit will be repaired or replaced free of charge. The service must be performed by Cat Eye Co., Ltd. To return the product, pack it carefully and remember to enclose the warranty certificate with instructions for repair. Please write or type your name and address clearly on the warranty certificate. Insurance, handling and transportation charges to our service shall be borne by person desiring service.

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Attn.: CAT EYE Customer Service Section
Phone: 06-6363-4595
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