GIANT CONTINUUM 5/8 CYCLE COMPUTER

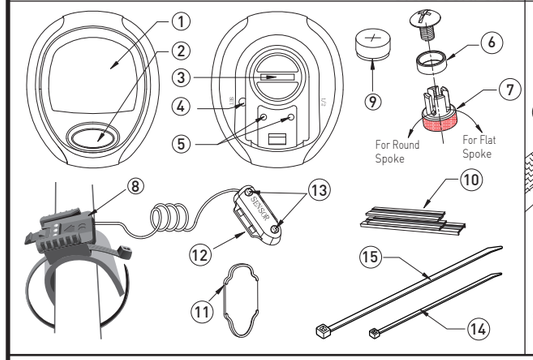


Fig. A

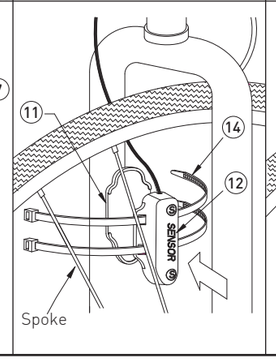
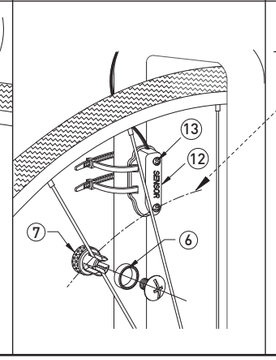


Fig. B



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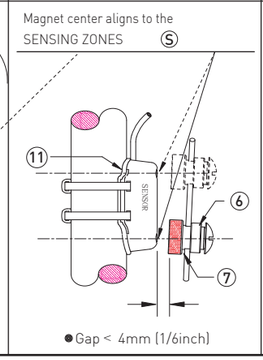


Fig. D

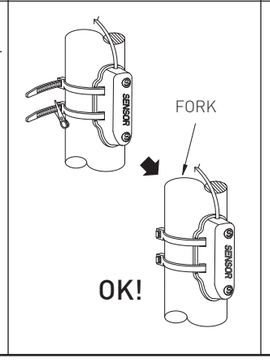


Fig. E

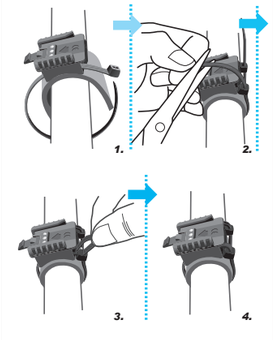


Fig. F

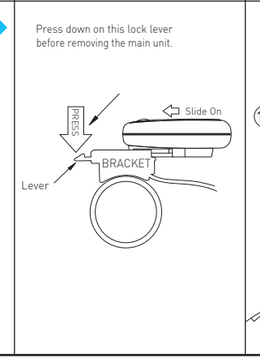


Fig. G

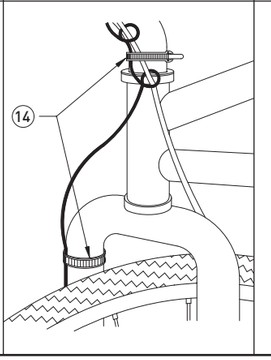
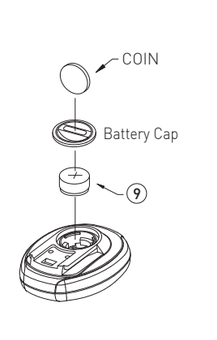


Fig. H



A. PHYSICAL DESCRIPTIONS

English

1. LCD DISLPAY
2. MODE BUTTON
3. BATTERY CAP
4. ALL CLEAR (AC) KEY
5. CONTACTS
6. RING
7. MAGNET
8. BRACKET
9. 1.5V BATTERY (LR44 IS TYPICAL)
10. BRACKET RUBBER PAD x 3
11. SENSOR RUBBER PAD
12. SENSOR
13. SENSING ZONES Ⓢ
14. CABLE TIES (S x 5)
15. CABLE TIES (L x 4)

B. INSTALLATION

SENSOR and MAGNET MOUNTING

1. Mount the SENSOR ⑫ with 2 cable ties ⑭ on the front fork with the RUBBER PAD ⑪, and let the sensor face the spoke, do not tighten the cable ties before the sensor is placed in the right position. **(Fig. A)**
2. Mount the MAGNET ⑦ on one spoke of the front wheel and let the magnet face the sensing zones Ⓢ Ⓢ. Place the RING ⑥ around the nut to enhance the reliability of the fixed screw. **(Fig. B)**
   (New magnet with cross gap fit to all wheel spokes both aero and round).
3. Adjust the relative position between the sensor and the magnet. **(Fig. C)**
   a. Align the center of the MAGNET to either of the sensing zones Ⓢ.
   b. Make sure the GAP between the magnet and the sensor is within 4mm (1/6 inch). Adjust the desired gap by moving both the magnet and the sensor up or down.
   IMPORTANT: If either a) or b) is incorrect, poor signal input will result.
4. Be sure all relative positions are correct, tightening the cable ties so they will not move.
5. Cut the excess strapping on the cable ties when the installation is finished. **(Fig. D)**

MOUNTING BRACKET INSTALLATION (Fig. E)

1. Two rubber shims are included to attach the mounting bracket to your handlebar securely. The thinner shim is to be used with large diameter handlebars up to 31.8 mm ⌀. The thicker shim is to be used with 25.4 mm or greater diameter bars. Both shims can be used for bars less than 25.4 mm ⌀.
2. To secure the bracket to the handlebar, place the mounting bracket in the correct position, run cable ties through the passages in the bracket, wrap around the bar and fit pad(s), insert into the cable tie closure, and pull tight. Do not tighten cable ties before the bracket is in the proper position.
3. CAUTION! When trimming the cable ties, be sure not to leave any sharp rough ends which could result in injury.

INSTALLING THE MAIN UNIT (Fig. F)

1. Mount the main unit onto the bracket by sliding it from front to rear until it clicks into position.
2. This bracket is designed with a locking lever to secure the main unit and prevent it from coming loose during use.
3. To remove the main unit, press down on the lock lever, then pull the main unit forward and off.

SECURING THE SENSOR CABLE (Fig. G)

1. Select suitable positions to secure the sensor cable to the fork with CABLE TIES.
2. Make sure the sensor cable is loose enough for the handlebar to turn freely before tightening the cable ties.
3. Secure excess wire near the fork crown by wrapping it around the front brake cable or by bending it back and forth and securing it with cable ties.

C. BATTERY REPLACEMENT

1. When the brightness of the LCD display begins to dim, this indicates that the battery is nearly exhausted.
2. Replace with a new LR44 ⑨ (Cross reference type A76, AG13 or V13GA) battery in the compartment on the back of the computer with the positive (+) pole toward the battery cap. **(Fig. H)**

• PRECAUTIONS

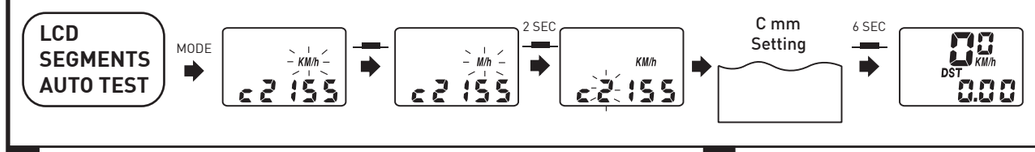
1. This computer can be used in the rain but should not be used under water.
2. Don't leave the main unit exposed to direct sunlight when not riding the bike.
3. Don't disassemble the main unit or it's accessories.
4. Check relative position and gap of sensor and magnet periodically.
5. Clean the contacts of the bracket and the bottom of the main unit periodically.
6. Don't use thinner, alcohol or benzine to clean the main unit or its accessories when they become dirty.
7. Remember to pay attention to the road while riding.

• TROUBLE SHOOTING

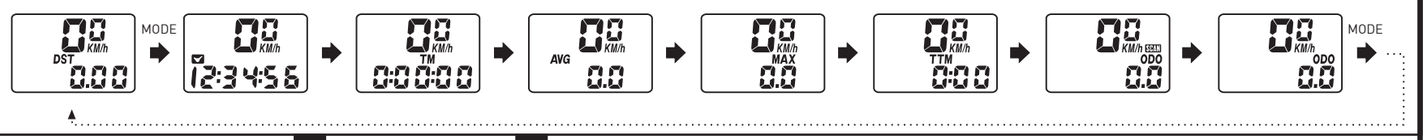
Check the following before taking unit in for repairs.

PROBLEM	CHECK ITEMS	REMEDY
Main Unit: No display	1.Is the battery dead? 2.Is there incorrect battery installation?	1.Replace the battery. 2.Be sure that the positive pole of the battery is facing the battery cap.
No current Speed or incorrect data	1. Is it at the recalibrating or 12HR clock setting screen? 2. Are the contacts between the main unit and the bracket poor? 3.Are the relative positions and gap of sensor and magnet correct? 4.Is the wire broken? 5.Is the circumference correct?	1.Refer to the adjusting procedure and complete the adjustment. 2. Wipe contacts clean. 3. Refer to **(Fig.B)** and **(Fig.C)** and readjust data correctly. 4.Repair or replace wire. 5.Refer to "CALIBRATION" and enter correct value.
Irregular display		Refer to the "MAIN UNIT SETUP" and initiate the computer again.
LCD is black	Was the main unit under direct sunlight when not riding the bike for a long time?	Place main unit in the shade to return to normal state.No adverse effect on data.
Display is slow	Is the temperature below 0℃ (32℉)?	Unit will return to normal state when the temperature rises.

1 MAIN UNIT SETUP | **CALIBRATION (UNIT SELECTION & CIRCUMFERENCE SETTING)** | **END SETTING**



2 | **DST** | **CLK** | **TM** | **AVG** | **MAX** | **T_TM** | **ODO / SCAN** | **ODO**



3 RECALIBRATIONS

4 CLOCK SETTING

5

6 WHEEL SIZE CHART

Wheel size		Setting Value	Wheel size		Setting Value	Wheel size		Setting Value
47-305	16 x 1.75 x 2	1217	54-559	26 x 2.00	2114	40-635	28 x 1 1/2	2265
47-406	20 x 1.75 x 2	1590	57-559	26 x 2.215	2133	37-622	28 x 1 1/8 x 1 5/8	2205
37-540	24 x 1 3/8A	1948	37-590	26 x 1 3/8	2105	18-622	700 x 18C	2102
47-507	24 x 1.75 x 2	1907	37-584	26 x 1 3/8 x 1 1/2	2086	20-622	700 x 20C	2114
23-571	26 x 1	1973	20-571	26 x 3/4	1954	23-622	700 x 23C	2133
40-559	26 x 1.5	2026	32-630	27 x 1 1/4	2199	25-622	700 x 25C	2146
44-559	26 x 1.6	2051	28-630	27 x 1 1/4 Fifty	2174	28-622	700 x 28C	2149
47-559	26 x 1.75 x 2	2070	40-622	28 x 1.5	2224	32-622	700 x 32C	2174
50-559	26 x 1.9	2089	40-622	28 x 1.75	2268	37-622	700 x 35C	2205
						40-622	700 x 40C	2224

Continuum 5 has 5 FUNCTIONS: SPD, DST, ODO, CLK, SCAN.
Continuum 8 has 8 FUNCTIONS: SPD, DST, ODO, CLK, AVG, MAX, TM, SCAN

O. MAIN UNIT SETUP (Fig.1)

COMPUTER SET-UP

1. Be sure to press the All Clear (AC) key ⓐ to clear all stored data and initiate the computer before using it or when replacing battery otherwise the unit may malfunction.
2. The LCD display will be tested automatically after the All Clear key is pressed.
3. Press the "MODE" button ⓑ to stop the LCD test, then the flicking "KM/h" and "c2155" will be displayed.

- CALIBRATION

1. UNIT SELECTION

1. Press the "MODE" button to select "KM/h" or "M/h"(Mile/h).
2. Hold the "MODE" button until the blinking digit is changed to the digit "2" of the c2155 to recognize either KM/h or Mile/h as desired.

2. CIRCUMFERENCE DATA SETTING

1. The default is set at 2155mm. Measure the value for your wheel **(Fig. 5)** or refer to the quick reference table provided in the manual for your bicycle. **(Fig. 6)**
2. A quick press of the "MODE" button advances the flickering digit by 1.
3. To change the blinking digit, hold down the "MODE" button until the blinking digit moves to the next digit.
4. Hold down the "MODE" button until (about 6 seconds) it exits the set-up mode to store the data entered and complete setup.

E. FUNCTIONS (Fig. 2)

SPD: Current Speed — 0.0 - 199.9 Km/h or 120.0 Mile/h +/- 1%
The current speed is always displayed while riding.

DST: Trip Distance — 0.00 - 999.99 Km or Miles +/- 0.1%
The DST function accumulates the distance data from the last RESET operation as long as the bicycle is being ridden.

CLK: 12HR Clock
It displays the current time on a 12HR clock.

TM: Riding Time — 0H00M00S - 19H59M59S
The TM totals the riding time from the last RESET operation.

AVG: Average Speed — 0.0 - 199.9 Km/h or 120.0 Mile/h +/- 0.1%
1. Is calculated from the DST divided by the TM; the average data is calculated from the last RESET to the current point.
2. An "Error" symbol is displayed when either the TM is over 100 hours or the DST is over 1,000 km (or miles). Reset the unit in order to restart.

MAX: Maximum Speed — 0.0 - 199.9 Km/h or 120.0 Mile/h +/- 1%
Displays the highest speed since the last RESET operation.

ODO: Odometer — 0.0 - 19999.9 Km or Miles +/- 0.1%
The ODO accumulates the total distance the bike has traveled.
The ODO data can be cleared by the ALL CLEAR operation only.

SCAN : SCAN

1. Auto-Scanning Display Mode
   Press the MODE button until the "SCAN" symbol is displayed. The computer will change the DST, CLK, TM, AVG, MAX, TTM and ODO display modes in a loop sequence automatically every 6 seconds.
2. Fixed Display Mode
   Press the MODE button to turn off the "SCAN" symbol and select a desired display mode; the computer will stop the auto-scanning display operation and the display mode is set.

F. BUTTON and NORMAL OPERATIONS

AUTOMATIC START/STOP

1. The computer will automatically begin calculating SPD, ODO, DST, MAX, TTM, TM and AVG data while riding and stop when you stop riding.
2. The blinking symbol "🚲" indicates that the computer is at START status.

AUTO SLEEP MODE

To preserve battery, this computer will automatically power down when it has not been used for about 10 minutes. The computer will power up automatically by riding the bicycle or by pressing the button.

MODE BUTTON

Quickly press this button to advance in a loop sequence from one basic function screen to another.

ALL CLEAR OPERATIONS (Initiate the Computer)

Press the ALL CLEAR (AC) key to initiate the computer or use ALL CLEAR if any irregular data appears. It will clear all stored data.

RESET OPERATION

1. Hold down the "MODE" button until the LCD display goes blank, then release it. The computer will RESET the DST, TM, AVG, MAX.
2. It cannot reset CLK, TTM and ODO data.

RECALIBRATIONS (Fig. 3)

1. Change the display to ODO screen, hold down the "MODE" button until (about 6 seconds) it jumps to the set-up screen.
2. Refer to the main unit setup process to adjust the circumference.
3. Hold down the "MODE" button until (about 6 seconds) it exits the set-up mode to store the desired data and complete recalibrations.

12HR CLOCK SETTING (Fig. 4)

1. Change the display to "🕒" screen.
2. Press the "MODE" button until (about 6 seconds) it jumps into the clock adjusting screen to set the clock.
3. A quick press of the "MODE" button advances the blinking digit by 1.
4. To change the blinking digit, hold down the "MODE" button until the blinking digit moves to the next digit.
5. Hold down the "MODE" button until (about 6 seconds) it exits out of the setting to store the desired data and complete clock setting.