



Cateye Solar II

CYCLOCOMPUTER

MODEL CC-5000



QUICK INSTALLATION MANUAL

MANUEL D'INSTALLATION RAPIDE

ANLEITUNG ZUR SCHNELLEN MONTAGE

取付説明書

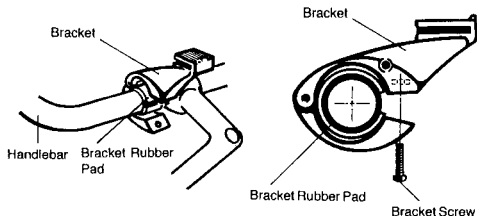
CATEYE SOLAR II MODEL CC-5000 QUICK INSTALLATION MANUAL

TO THE OWNER:

CONFIRM THAT ALL THE PARTS SHOWN IN LEFT PICTURES ARE INCLUDED
IN YOUR PACKAGE AND THEN MOUNT PARTS FOLLOWING STEPS 1~8.

(1) BRACKET MOUNTING

Using a 1mm or 2mm thick bracket rubber pad (depending on the handlebar diameter), mount the bracket on the left side of the handlebar so the main unit is located in the middle of the handlebar stem. (See Fig. 1 and Fig. 2)

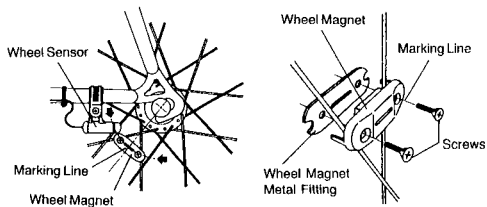


(Fig. 1)

(Fig. 2)

(2) WHEEL SENSOR MAGNET MOUNTING

Mount the wheel sensor magnet as shown in Fig. 3 and 4.



(Fig. 3)

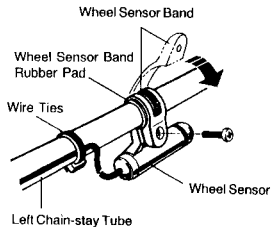
(Fig. 4)

(3) WHEEL SENSOR MOUNTING

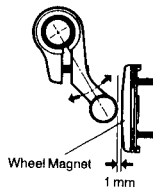
Using a 1mm or 2mm thick wheel sensor band rubber pad (depending on the diameter of the chain-stay pipe), clamp the sensor band to the back of the left chain-stay tube as shown in Fig. 5.

(4) ADJUSTING WHEEL SENSOR MAGNET/WHEEL SENSOR

Match the marking line on the sensor to that of the wheel sensor magnet. (See Fig. 3.) Set the gap between the sensor and the wheel magnet to about 1mm. (See Fig. 6.) When it is adjusted, tighten all screws.



(Fig. 5)



(Fig. 6)

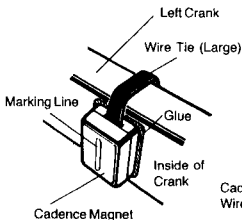
(5) CADENCE SENSOR MAGNET MOUNTING

The cadence magnet is glued to the inside of the left crank arm using the enclosed glue. (See Fig. 7.) Before fixing the place of the cadence sensor, make sure to check the correct/suitable position to match the marking line on the cadence magnet to that of the cadence sensor. Confirm the position and wipe off any oil or dust on the crank. Then apply the glue to the back side of the cadence magnet. Stick the magnet firmly on the inside of the left crank arm so the marking line of the magnet faces the left chain stay. Thread the small wire tie through the hole in the magnet, and band the magnet tightly to the crank arm. After about 3 days the glue will hold the magnet firmly to the crank.

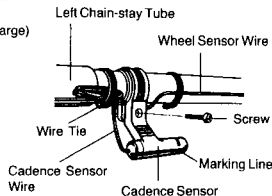
NOTE: To attach the magnet properly, be careful not to spread the glue excessively. You may cut and remove the wire tie when the glue has set and the magnet is firmly attached. (See Fig. 7.)

(6) CADENCE SENSOR MOUNTING

The cadence sensor is mounted on the front portion of the left chain stay tube. Using a 1mm or 2mm cadence sensor band rubber pad, clamp the cadence sensor band onto the left chain stay. (See Fig. 8.)



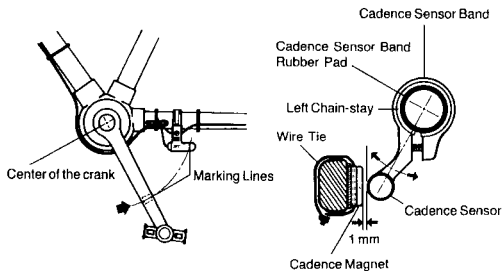
(Fig. 7)



(Fig. 8)

(7) ADJUSTING CADENCE SENSOR MAGNET/CADENCE SENSOR

Match the marking line on cadence sensor to that of cadence sensor. (See Fig. 9.) Set the gap between cadence sensor magnet and the cadence sensor to about 1mm. (See Fig. 10.) When adjusted, tighten all screws.

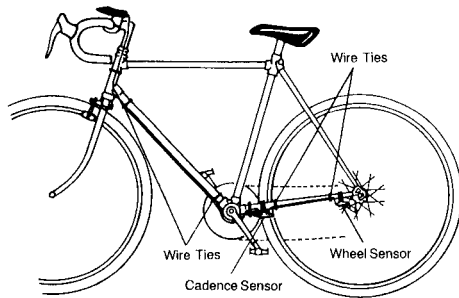


(Fig. 9)

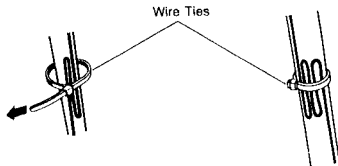
(Fig. 10)

(8) FIXING THE WIRES

The sensor wire is fixed with the wire ties. Hold the slack part of the wires with the wire ties to allow for free movement of the handlebars. Pull the ties tight with pliers and cut off any excess (See Fig. 12, 13).



(Fig. 11)



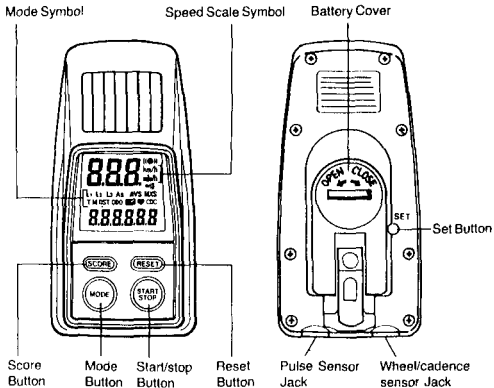
(Fig. 12)

(Fig. 13)

TO THE OWNER:

PREPARE YOUR CYCLOCOMPUTER BY CAREFULLY FOLLOWING STEPS 1, 2, 3, 4, 5, 6 and 7.

This will enable you to quickly fix the data in the unit so that you can use it immediately. Ride your bicycle using the computer. Push the buttons and observe what happens. After you have ridden a mile or two, you will be familiar with the computer operation. You can then read the separate "Operating Instructions" and more readily make alarm settings and finer adjustments, do trouble shooting, etc.



STEP #1 TO PROGRAM THE MAIN UNIT FOR USE: TURN POWER ON

1. TURN the battery cover counterclockwise (→OPEN) using a coin and remove the battery cover. (See Fig. 14.)
2. LOOK at the inside of the battery cover. You will see the unit serial number. Enter the serial number on the Warranty, which is printed on the last page of the booklet.
3. PULL the plastic insulation film from between the batteries while holding the batteries in place with your fingers. Save the plastic insulation film for later use. (See Fig. 15.)
4. PUSH the AC (All Clear) button once so that km/h symbol is displayed.
5. REPLACE battery cover and turn it clockwise (→CLOSE).



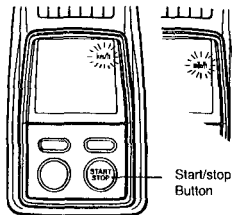
(Fig. 14)

(Fig. 15)

STEP #2 TO SET THE SPEED SCALE:

1. PUSH the start/stop button once. The km/h symbol should disappear and the mile/h symbol should appear. (Fig. 16) Pushing the start/stop button alternately displays either km/h symbol or mile/h symbol. Choose your desired setting.
2. PUSH the set button on the back of unit once with a ball point pen to fix your desired setting.

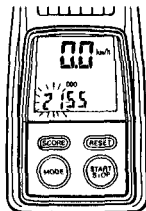
NOTE: The speed scale setting can be changed by pushing the AC button. If you want to change the speed scale setting, push the AC button and repeat the same procedure as above. In this case, all stored data will be erased.



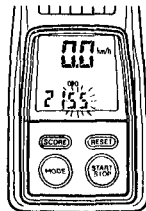
(Fig. 16)

STEP #3 TO SET THE WHEEL SIZE

1. Now '2155' is displayed on the bottom line with '21' blinking (See Fig. 17). This figure is equivalent to a wheel circumference of 27 inches.
2. If your bike's wheel is not 27 inches, input your wheel circumference in millimeters. For example, if your wheel size is 26 inches, input the wheel circumference of "2073". If your wheel size is 28 inches, input "2237". See "TABLE 1: SET DATA "S" CROSS REFERENCE TABLE" on page 15 of the OPERATING INSTRUCTIONS. (Regardless of the speed unit of km/h or mile/h, you have selected, input your wheel circumference in millimeters.)
3. PUSH the start/stop button once. Notice that the blinking digits '21' have increased by one unit. If you hold the start/stop button, the digits will increase up to '29' quickly, then return to zero and increase again. PUSH or hold the start/stop button enough times to change the lefthand digits to your desired number.
4. PUSH the mode button once. The righthand digits showing '55' will blink (See Fig. 18.). PUSH or HOLD the start/stop button so that the digits increase to '99', then return to zero and increase again. PUSH or hold the start/stop button enough times to change the righthand digits to your desired number.



(Fig. 17)



(Fig. 18)

5. PUSH the set button on the back of the main unit once with a ball point pen to fix wheel size. The display will change to that shown in Fig 19.




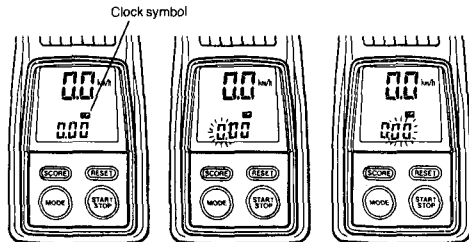
(Fig. 19)

6. PUSH the mode button through all modes (TM, DST, ODO, AVS, MXS, CDC) and confirm that your computer works through all modes.

NOTE: The above wheel circumference setting can be re-set any time.

STEP #4 TO SET 24 HOUR CLOCK TO CURRENT TIME OF DAY

1. IF the mile/h (or km/h) symbol is blinking, PUSH the start/stop button once to stop the blinking.
2. PUSH the mode button and hold in until the clock symbol  appears and blinks. (Fig. 20)



(Fig. 20)

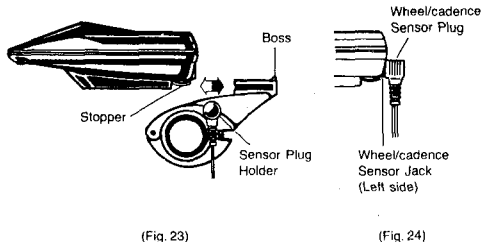
(Fig. 21)

(Fig. 22)

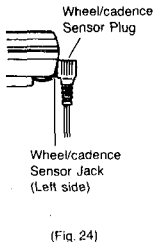
3. PUSH the set button on the back of the main unit once with a ball point pen. The lefthand clock digit (0) should blink. (See Fig. 21.)
4. PUSH the start/stop button once. The blinking digit (0) should increase by one for each push of the start/stop button. Holding the start/stop button will advance blinking digits quickly, and the digits will increase, passing through '24'. Push the start/stop button enough times to raise the first digits to the current hour. (For example, 4:00 for 4:00A.M. and 16:00 for 4:00P.M.)
5. PUSH the mode button once. Lefthand digits will stop blinking and righthand digits will start to blink. (See Fig. 22.)
6. PUSH the start/stop button as necessary to raise righthand digits to the correct minute setting.
7. PUSH the set button on the back of the main unit once with a ball point pen to fix current clock time. Clock time is now set to the current hour and minute and will run continuously.

STEP #5 TO MOUNT MAIN UNIT

1. When steps 1, 2, 3 and 4 have been completed, SLIDE the Solar II unit onto the mounting bracket on the bicycle as indicated in Fig. 24. Insert the wheel/cadence sensor plug into the wheel/cadence sensor jack on the base of the unit as shown in Fig. 24.



(Fig. 23)



(Fig. 24)

HOW TO MOUNT

Slide the Solar II unit backwards so that the collar of the connector fits into the grooved bracket. Push the unit until the stopper snaps into the bracket boss. Remove the wheel/cadence sensor jack cover and insert the wheel/cadence sensor plug into the wheel/cadence sensor jack in the main unit. (See Fig. 23 and Fig. 24.)

HOW TO REMOVE

To remove the main unit, pull out cadence plug and put it into the wheel/cadence sensor plug holder on the mounting bracket. Raise the stopper and remove the main unit by a sliding it forward.

STEP #6 TO TEST OPERATION

1. After mounting the main unit on the mounting bracket, insert the wheel/cadence sensor plug in the wheel/cadence sensor jack. Lift the rear wheel and turn it. If the wheel magnet passes through the wheel sensor, the (●) mark blinks. If it does not blink, re-adjust the position of the wheel sensor. (See (4) on the reverse side.)
2. To test for cadence, set the mode to cadence (CDC) and turn the crank arm backwards. If the cadence value appears on the display, the system is functioning properly. If it does not register, re-adjust the position of the cadence sensor. (See (6) and (7) on the reverse side.)

STEP #7 TO AFTER THE TEST

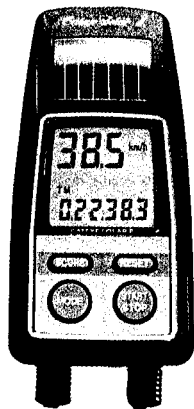
Ride your bicycle for a while, operating the buttons and observing the functions. Push the mode button through all functions. Selected mode figures should appear on the bottom line. Current speed should always appear on the upper line. (♥ mode: Pulse Rate Mode will not be displayed unless the output plug of pulse sensor unit is put in.)

Push the mode button until the TM (elapsed TiMe) function is displayed. Pushing the start/stop button will alternately cause stopwatch display either to start or stop. At the same time, pushing the start/stop button will alternately let the computer start or stop recording the DST (:trip DiStance), AVS (:AVerage Speed), Current speed, ODO (:ODOmeter) MXS (:MaXimum Speed), and CDC (:CaDenCe) are measured regardless of the operation of the start/stop button. You can select your desired figures on the bottom line by pushing the mode button. Pushing the reset button can reset TM, DST, AVS, and MXS to zero.

NOTE: ODO (:total distance) continues to measure the total distance, regardless of the operation of the start/stop button and can't be reset to zero unless you cut the power or push the AC button. Details of functions and displays are explained in the Operating Instruction Manual, page 10.

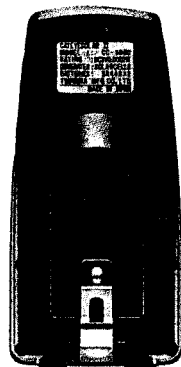
When you are familiar with the unit, read the separate Operating Instructions to learn how to set the Alarm functions and Lap time, make finer adjustments of the wheel circumference (size), use the aerobic score and how to troubleshoot.

Front View of Main Unit
Avant de l'unité principale
Vorderansicht des Gerätes
コンピューターメインユニット表面



Bracket
Support
Halterung
ブラケット

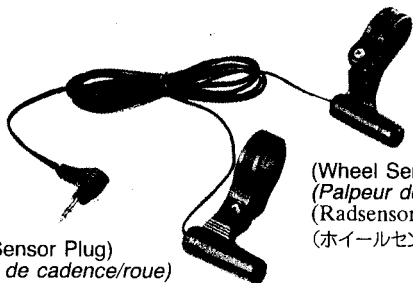
Back View of Main Unit
Arrière de l'unité principale
Rückseite des Gerätes
コンピューターメインユニット裏面



Wheel/Cadence Sensor
Palpeur de cadence/roue
Rad/Taktgebersensor
ホイール/ペダルセンサー



(Bracket)
(Support)
(Halterung)
(ブラケット)



(Wheel Sensor)
(Palpeur de roue)
(Radsensor)
(ホイールセンサー)

(Wheel/cadence Sensor Plug)
(Fiche de palpeur de cadence/roue)
(Rad/Taktgebersensor Stecker)
(ホイール/ペダルセンサープラグ)

(Cadence Sensor)
(Palpeur de cadence)
(Taktgebersensor)
(ペダルセンサー)

(Wheel Sensor Magnet)
(Aimant de palpeur de roue)
(Radmagnet)
(ホイールマグネット)



(Cadence Sensor Magnet)
(Aimant de palpeur de cadence)
(Taktgebermagnet)
(ペダルマグネット)



E. Attachments

E. Zubehör

E. Fixations

E. 附属品



Bracket Rubber Pad

1mm thick, 2mm thick

Garniture en caoutchouc pour support

Epaisseur: 1mm, 2mm

Gummiunterlage der Halterung: 1mm

stark, 2mm stark

ブラケット パッキング

1 mm厚, 2 mm厚



Cadence Sensor Band Rubber Pad

1mm thick, 2mm thick

Garniture en caoutchouc pour patte de

palpeur de cadence

Epaisseur: 1mm, 2mm

1mm stark, 2mm stark

ペダルセンサーバンド パッキング

1 mm厚, 2 mm厚



Wheel Sensor Band Rubber Pad

1mm thick, 2mm thick

Garniture en caoutchouc pour patte de

palpeur de roue

Epaisseur: 1mm, 2mm

Gummiunterlage der Radsensorspange:

1mm stark, 2mm stark

ホイールセンサーバンド パッキング

1 mm厚, 2 mm厚



Wire Ties

(Large) × 7

(Small) × 1

Colliers

(Grand) × 7

(Petit) × 1

Kabelklemmen

(Groß) × 7

(Klein) × 1

コードクリップ

(大) × 7

(小) × 1



Glue

Colle

Klebstoff

接着剤