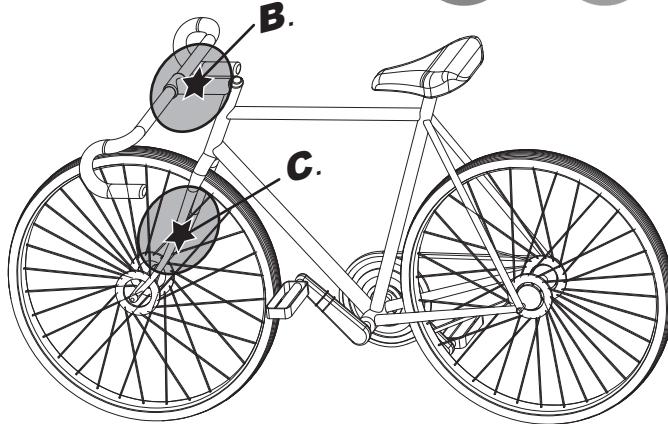
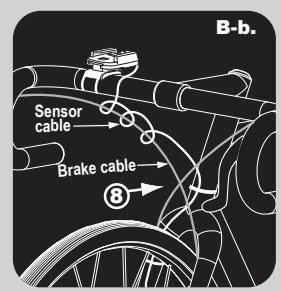
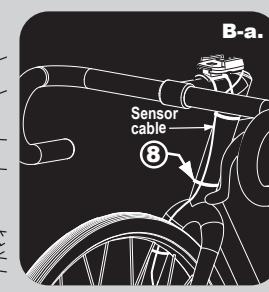
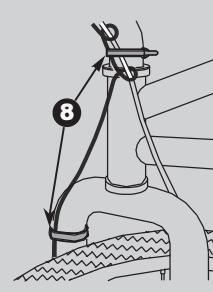
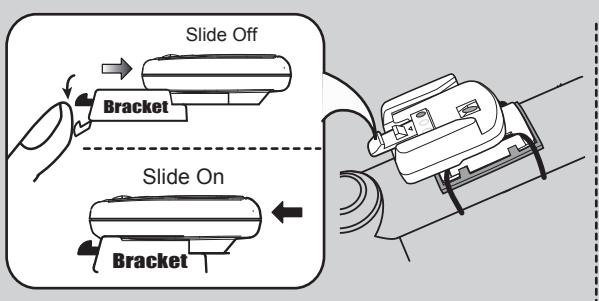
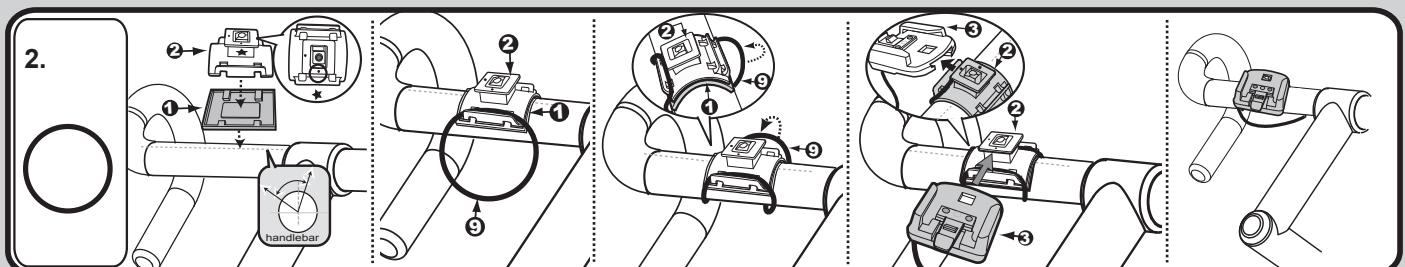
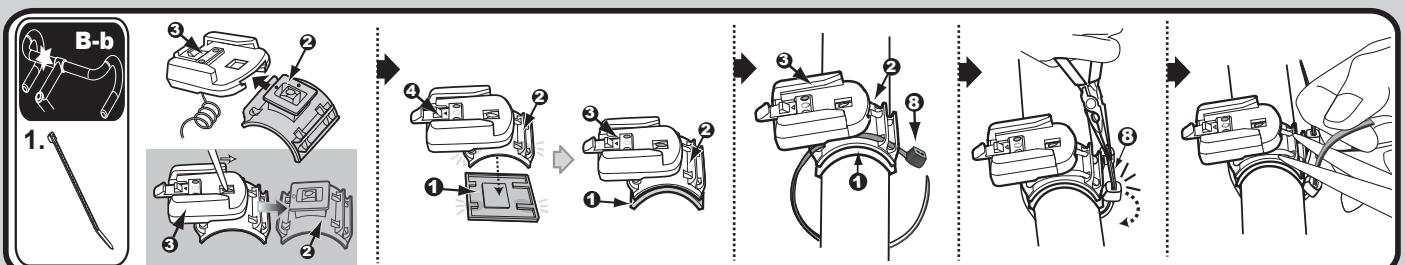
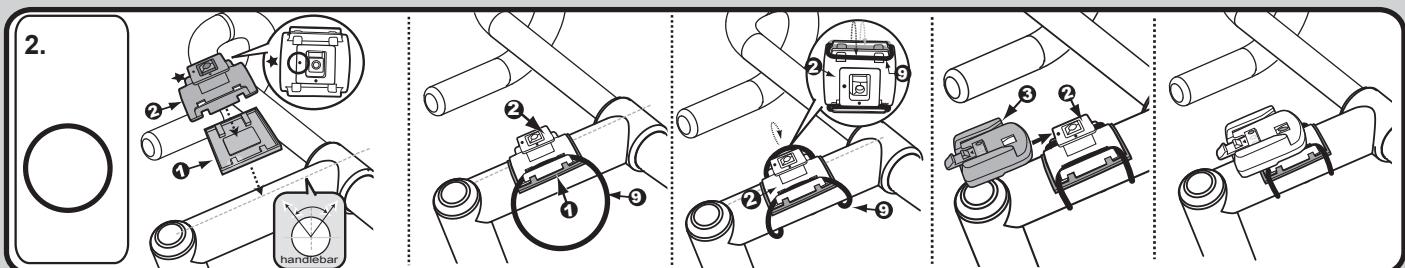
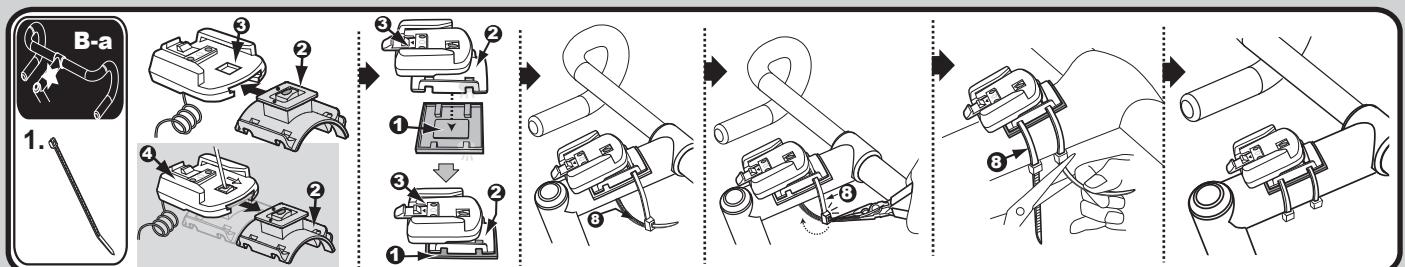
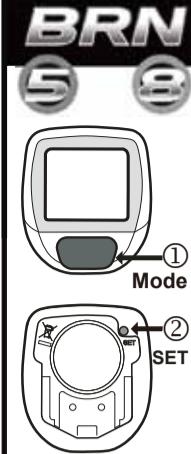


BRN WIRED**5 8****B.**

**FUNCTIONS****EnEnglish****① : Current Speed**

The current speed is always displayed on the upper set when riding. It displays current speed up to 199.9 Km/h or 120.0 Mile/h (for wheel diameters over 24 inches).

DST: Trip Distance

The DST function accumulates the distance data from the last RESET operation as long as the bike is being ridden.

ODO: Odometer

The ODO accumulates total distance as long as the bicycle is running, the ODO data can be cleared by the All Clear operation only.

CLK: 12HR or 24HR Clock

It can display the current time either in 12HR or 24HR clock.

A : Auto SCAN

1. Auto-Scanning Display Mode.
Press the MODE button ① till the A symbol is displayed. The computer will change the display modes in a loop sequence automatically every 5 seconds.

2. Fixed Display Mode.

Press the MODE button ① to turn off the A symbol and select a desired display mode; the computer will stop the auto-scanning display operation.

AVG: Average Speed

1. It is calculated from the DST divided by the RTM. The average data counted is from the last RESET to current point.
2. It will display "0.0" when RTM is less than 4 seconds.
3. It is updated about one second when RTM is over 4 seconds.

MAX: Maximum Speed

It shows the highest speed from the last RESET operation.

RTM: Riding Time

1. The RTM totals the riding time from the last RESET operation.
2. It displays in 1 second increments when RTM is less than 1 hour and changes to 1 Minute increments after 1 hour. It will restart from zero after 100 hours.

FUNZIONI**Italiano****① : Velocità di corsa**

La velocità di corsa viene sempre visualizzata nella parte alta del display. Esso indica la velocità di corsa fino ad un massimo di 199.9 KM/H o 120.0 Miglia/h (Mile/h) (per ruote con un diametro superiore a 24 pollici).

DST: Distanza del percorso

La funzione DST calcola la distanza dall'ultima operazione di RESET (azzeramento) fino a quando la bicicletta non si ferma.

ODO: Odometro

La funzione ODO totalizza la distanza totale percorsa dalla bicicletta. Questi dati possono essere cancellati solo con la funzione ALL CLEAR (AC).

CLK: Orologio a 12 ore o 24 ore

Visualizza l'ora esatta. Può essere impostato a 12 o 24 ore.

A : SCAN

1. Modalità di visualizzazione Scansione automatica
Premere il pulsante MODE ① nché non viene visualizzato il simbolo A. Il computer passerà automaticamente da una modalità di visualizzazione all'altra in sequenza chiusa ogni 5 secondi.

2. Modalità di visualizzazione ssa

Premere il pulsante MODE ① per spegnere il simbolo A e selezionare la modalità di visualizzazione desiderata. Il computer interrompe la visualizzazione Scansione automatica.

AVG: Velocità media

1. La velocità media viene calcolata dividendo la DST (distanza del percorso) per RTM. La media viene quindi calcolata dall'ultima operazione di RESET (azzeramento) fino al punto attuale.

2. Quando RTM è inferiore a 4 secondi, verrà visualizzato "0.0".

3. Quando RTM è superiore a 4 secondi, la funzione viene aggiornata ogni secondo.

MAX: Velocità massima

La funzione MAX visualizza la velocità più elevata raggiunta dopo l'ultima operazione di RESET (azzeramento).

RTM: Durata del percorso

1. La funzione RTM calcola la durata del percorso dall'ultima operazione di RESET (azzeramento).

2. Quando RTM è inferiore a un'ora, il display visualizza incrementi di 1 secondi mentre passa a incrementi di un secondo quando RTM è superiore a un'ora. Dopo 100 ore ricomincerà da zero.

FUNKTIONEN**Deutsch****① : Aktuelle Geschwindigkeit**

Die aktuelle Geschwindigkeit wird beim Fahren immer im oberen Teil angezeigt. Es zeigt eine aktuelle Geschwindigkeit von bis zu 199,9 Km/h oder 120 Meilen/H (Mile/h) (bei Raddurchmessern von über 24 inches) an.

DST: Fahrtstrecke

Die DST-Funktion akkumuliert die Daten der reinen Fahrzeit vom letzten Reset bis zum aktuellen Zeitpunkt.

ODO: Gesamtkilometerstand

Der Kilometerzähler akkumuliert die Gesamtstrecke, die Sie mit Ihrem Fahrrad gefahren sind. Der Kilometerzähler kann nur durch den "Alles-Löschen"-Vorgang gelöscht werden.

CLK: 12-Stunden oder 24-Stunden Uhr

Zeigt die aktuelle Zeit entweder in der 12-Stunden- oder 24-Stunden-Anzeige an.

A : Auto scan

1. Anzeige mit automatischem Durchsuchen
Drücken Sie die ① Taste MODE, bis das Symbol A angezeigt wird. Der Computer ändert die Anzeige automatisch alle 5 Sekunden in einer Schleife.

2. Fest eingestellte Anzeige

Drücken Sie die ① Taste MODE, um das Symbol A auszuschalten, und wählen Sie die gewünschte Anzeige aus. Der Computer beendet die Anzeige mit automatischem Durchsuchen.

AVG: Durchschnittsgeschwindigkeit

1. Die Durchschnittsgeschwindigkeit wird errechnet aus der DST geteilt durch die RTM. Der Durchschnittswert wird vom letzten Reset bis zum aktuellen Standort gezählt.

2. Die Anzeige "0,0" erscheint, wenn RTM weniger als 4 Stunden beträgt.

3. Die Daten werden sekündlich aktualisiert, sobald RTM über 4 Sekunden beträgt.

MAX: Höchstgeschwindigkeit

Zeigt die höchste Geschwindigkeit an, welche seit den letzten Reset gefahren wurde.

RTM: Fahrzeit

1. Die RTM gibt die Gesamtfahrzeit vom letzten Reset bis zum aktuellen Zeitpunkt an.

2. Es zeigt den Zuwachs in Schritten von 1 Sekunden an, wenn RTM weniger als 1 Stunde beträgt.

Sobald RTM mehr als eine Stunde beträgt, werden die Zuwächse in 1 Sekunden Schritten angezeigt. Es stellt sich von alleine auf 0 zurück, sobald mehr als 100 Minuten erreicht werden.

FUNKTIONEN**EnEnglish****MAIN UNIT SETUP****INITIATE THE COMPUTER (ALL CLEAR)(Fig. 1)**

1. A battery is already loaded in the main unit when purchased.
2. Hold down the MODE button ① and SET button ② simultaneously for more than 3 seconds to initiate the computer and clear all data.

IMPORTANT: Be sure to initiate the computer before it is used, otherwise the computer may run errors.

3. The LCD segments will be tested automatically after the unit is initiated.

4. Press MODE button ① to stop LCD test, then the flickering "KM/H".

UNIT SELECTION (Fig. 2)

- Press MODE button ① to choose KM/H or M/H. Then press the SET button ② to store selection.

WHEEL CIRCUMFERENCE (Fig. 3)

1. Roll the wheel until the valve stem at its lowest point close to the ground, then mark this first point on the ground. (Fig. a)
2. Get on the bike and have a helper push you until the valve stem returns to its lowest point. Mark the second point on the ground. (Sitting on the bike achieves a more accurate reading since the weight of the rider slightly changes the wheel circumference).

3. Measure the distance between the marks in millimeters. Enter this value to set the wheel circumference.

OPTION: Get a suitable circumference value from the table. (Fig. b)

4. Adjust the wheel circumference as the data setting process.
5. Unit will change to the normal operation after this circumference setting.

CLOCK SETTING (Fig. 4)

1. Press the SET button ② to enter the clock adjusting screen to setting the clock.
2. A quick press of the MODE button ① to select 12HR or 24HR.
3. Adjust the clock data as the data setting procedures.

ODO AND TRT DATA SETTING (Fig. 5, 6)

- The function is designed to re-key in former data of ODO and TRT when battery is replaced. A new user does not need to set that data. Each press of the SET button skips one setting data process.

CLOCK AND OPERATIONS MODE BUTTON ① (Fig. 7)

- Quickly press this button to move in a loop sequence from one function screen to another.

DATA SETTING**1. All Clear****2. Unit Selection****3. Circumference Setting****4. Clock Setting****5. ODO Setting****6. TRT Setting****7. FUNCTION SCREEN****8. Date setting mode****9. Date reset****10. Sleep mode****11. Low battery****12. Battery change****a. Wheel Circumference****b. Popular Tires Circumference Reference Table****TROUBLE SHOOTING**

Check the following before taking unit in for repairs.

Problem	Check Item	Remedy
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 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 Installations 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 category again.	
LCD is black	Did you leave 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°C (32°F)?	Unit will return to normal state when the temperature rises.

FUNCTIONS**SET BUTTON ② (Fig. 8)**

Press this button 2 seconds to get in or out the setting screens when you want to reset to bike, or the current time of the CLK.

RESET OPERATION (Fig. 9)

1. Hold down the MODE button ① till the LCD digit is blanked, then release it. The computer will reset AVG, DST, RTM and MAX data from stored values to zero.
2. It cannot reset ODO, CLK, TRT.

AUTOMATIC START/STOP (Fig. 10)

The computer will automatically begin counting data upon riding and stop counting data when riding is stopped. The flickering symbol "①" indicates that the computer is at start status.

POWER AUTO ON/OFF

To preserve battery, this computer will automatically switch off and just displays the CLK data when it has not been used for about 15 minutes. The power will be turned on automatically by riding the bike or by pressing the button ①.

LOW BATTERY INDICATOR (Fig. 11)

1. The symbol "①" will appear to indicate the battery is nearly exhausted.
2. Replace battery with a new one within a few days after the symbol was appeared, otherwise the stored data may be lost when the battery voltage is too low.

BATTERY CHANGE (Fig. 12)

1. All data will be cleared when battery is replaced.
2. This computer allows you to re-key in data of ODO and TRT which you have had rode after replacing battery.

3. Keep record the ODO and TRT data before you remove the old battery.

4. Replace with a new CR2032 battery in the compartment on the back of the computer with the positive (+) pole toward the battery cap.

5. Initialize the main unit again.

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 its 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 benzene 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.

Problema	Cosa Controllare	Rimedio

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