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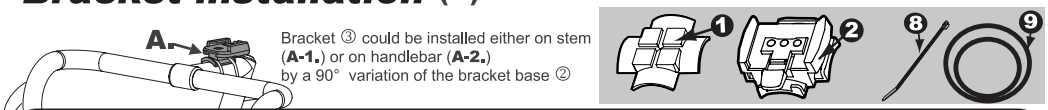
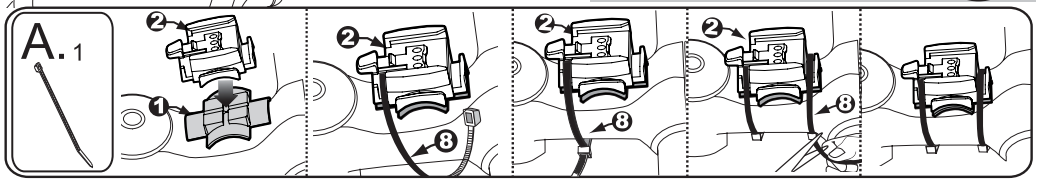
English

Installation accessory

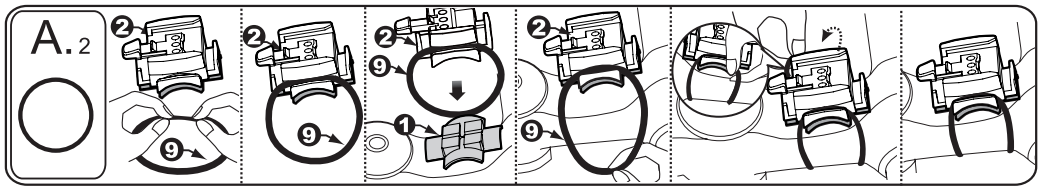
Bracket installation (A)



Bracket ③ could be installed either on stem (**A-1.**) or on handlebar (**A-2.**) by a 90° variation of the bracket base ②

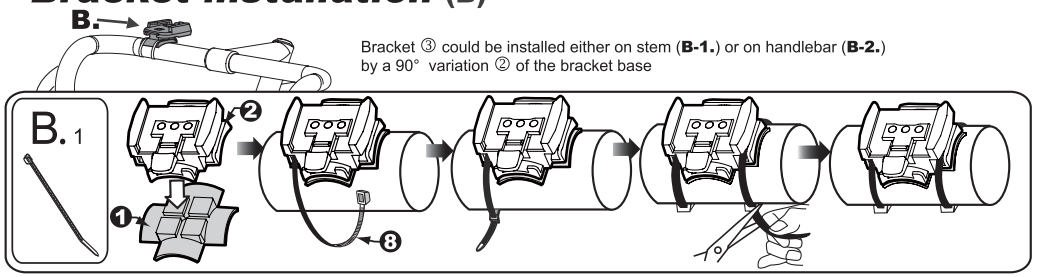


1. Option Cable tie ⑧ should be well cut and hidden to avoid any injury when sliding unit on.



2. Option O-ring ⑨ please refer to figure (**2.**)

Bracket installation **(B)**

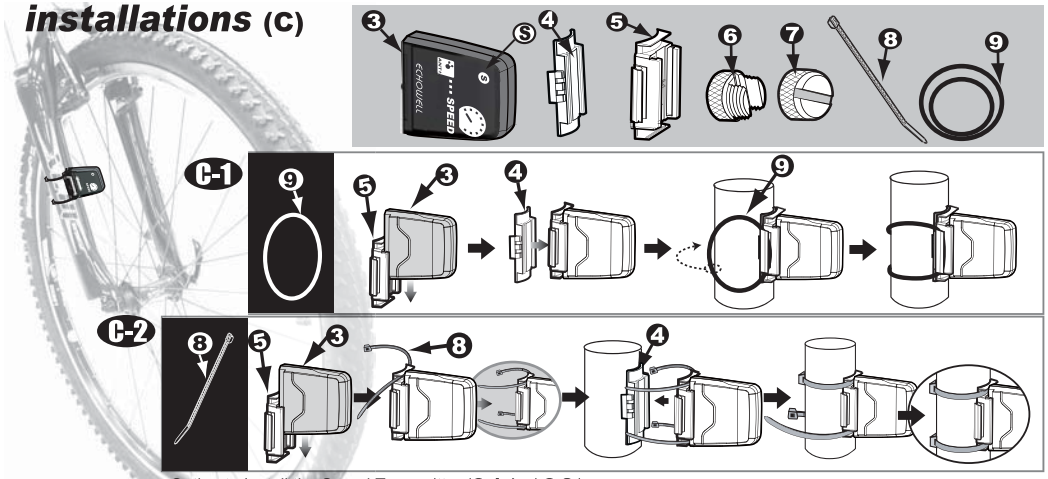


Bracket ③ could be installed either on stem (**B-1.**) or on handlebar (**B-2.**) by a 90° variation ② of the bracket base

1. Option Cable tie ⑧ should be well cut and hidden to avoid any injury when sliding unit on.

2. Option O-ring ⑨ please refer to figure (**2.**)

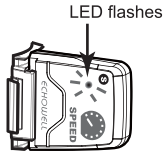
Speed transmitter installations (C)

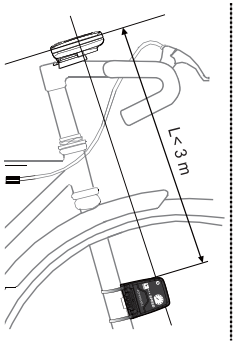


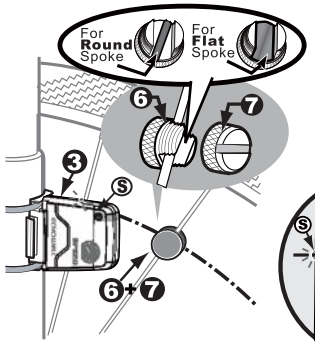
Option to Install the Speed Transmitter (**C-1** And **C-2.**)

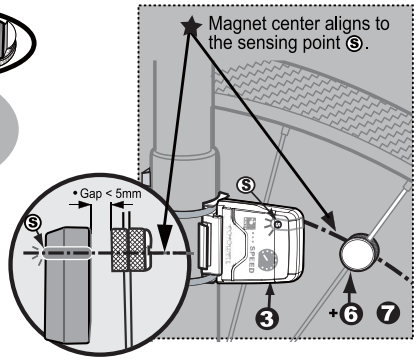
Speed transmitter and magnet installations

1. The transmission distance (between transmitter and main unit) is up to 3 m.
2. Adjust the magnet fixed position to let the center of the Magnet align to the sensing point.
3. Adjust the Speed Transmitter to let the gap between the Magnet and the sensing point be about 5mm.
4. The LED on transmitter flashes every 10 seconds during riding.



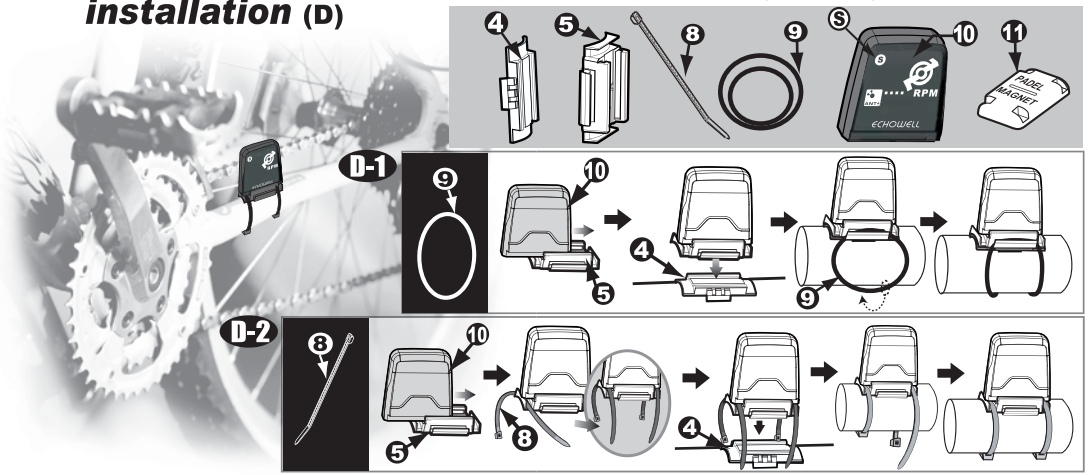






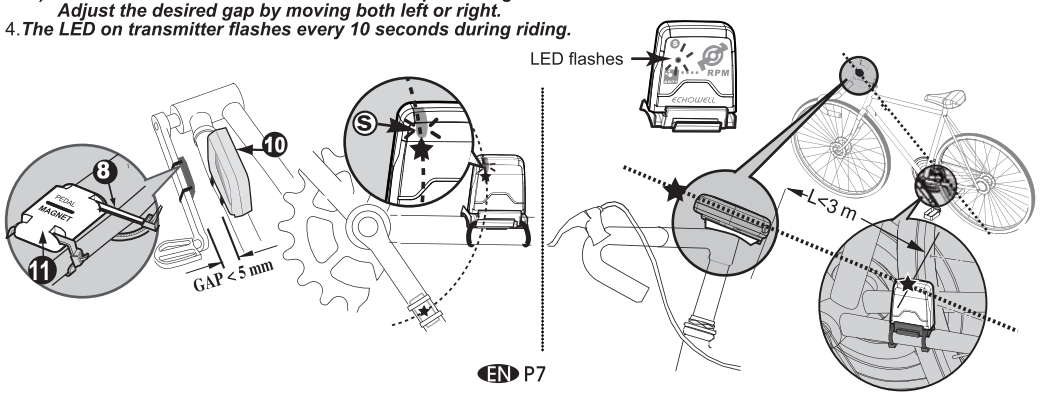
RPM transmitter installation (D)

Two options to install the RPM Transmitter. (**D-1**. And **D-2**.)

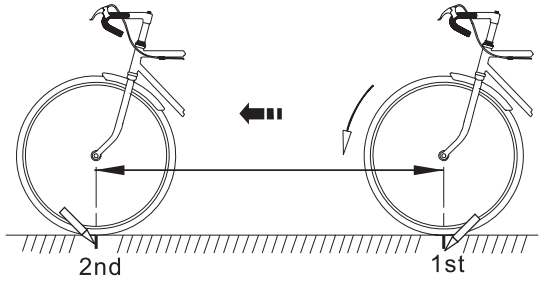


RPM transmitter and RPM magnet installation

1. The transmission distance (between transmitter and main unit) is up to 3 m.
2. Attach the RPM pedal magnet on the inside of the left crank with the cable ties (S). Please check the relative position between the RPM pedal magnet and the RPM Transmitter before fastening the cable ties.
3. Adjust the relative positions between the RPM pedal magnet and RPM Transmitter before fastening the cable ties.
   a). Align the marking line of the RPM pedal magnet (the center of the magnet) to the Sensing point.
   b). Make sure that the GAP between the RPM pedal magnet and RPM Transmitter is within 5mm. Adjust the desired gap by moving both left or right.
4. ***The LED on transmitter flashes every 10 seconds during riding.***



Wheel Circumference Measurement



- **Precise Measurement**
  Roll the wheel until the valve stem is at lowest point to the ground. Then mark this first point on the ground. Get on the bicycle and have a helper push you until the valve stem returns to lowest point. Mark the second point on the ground. Measure the distance between the marks. Enter this value to set the wheel circumference.
- **Quick Table :** ***Get a suitable circumference value from the table.***

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POPULAR TIRE CIRCUMFERENCE REFERENCE TABLE	
Tire Size	**Circumference Number**
18 Inch	1436 mm
20x1.75	1564
20 Inch	1596
22 Inch	1759
ATB 24x1.75	1888
24 Inch	1916
24x 13/8	1942
ATB 26x1.40	1995
ATB 26x1.50	2030
ATB 26x1.75	2045
26Inch (650A)	2073
ATB26x2.0(650B)	2099
700C TUBULAR	2117
700x20C	2092
700x23C	2112
700x25C	2124
700x28C	2136
27 Inch(700x32c)	2155
700x35C	2164
700x38C	2174
27.5 Inch	2193
28 Inch (700B)	2234
28.6 Inch	2281

How to wear the chest belt

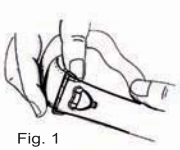


Fig. 1

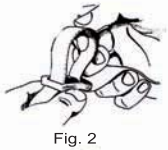


Fig. 2

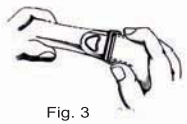


Fig. 3

Fig. 4

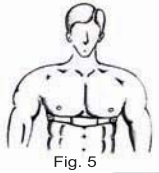
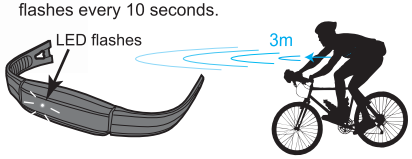
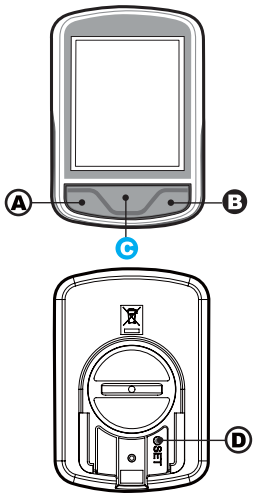


Fig. 5

Fig. 6

1. Fasten the fastener at one end, put the chest belt on your chest and loosen the stretch band. (Fig. 1, 2 and 3)
2. Adjust the length of the stretch band until you feel conformable, but the stretch band must cling to the chest; then fasten the fastener at the other end. (Fig. 4)
3. Adjust the chest belt to the center of your chest and be sure the backside of the chest belt clings to your chest and touches the skin. (Fig. 5.6)
4. Wetting the skin, where will contact the conductive area of the chest belt will improve the conduction and get more stable signal.
5. You need to wear chest belt while using the heart rate function. The distance transmission should be less than 3 meter .The LED on HR transmitter flashes every 10 seconds.





Button function description

ALL CLEAR : **A+B+D** hold 3's

(1). Data setting mode

A Button : Press for increase setting digital
Hold 1's for auto increase
B Button : Press for decrease setting digital
Hold 1's for auto decrease
C Button : Press for change setting digital
D Button : Press for enter next data setting mode Hold 1's for quite data setting mode

(2). General mode

A Button : Press for change function Group
B Button : Press for change function mode
C Button : Press for enter Lap and Lap review mode and "EL" "BEEP" control
: Hold 3's for turn on RF power (mount on bracket)
D Button : Press for enter data setting mode
A + B Button : Hold 3's for data reset

(3). Lap mode

A Button : Press for start/stop Lap function
B Button : Press for change to next Lap
C Button : Press for enter Lap data review mode

(4). Lap review mode

A Button : Press for change Lap No.
B Button : Press for change Lap data
C Button : Press for enter EL BEEP control and back general mode
A + B Button : Hold 3's for reset lap data

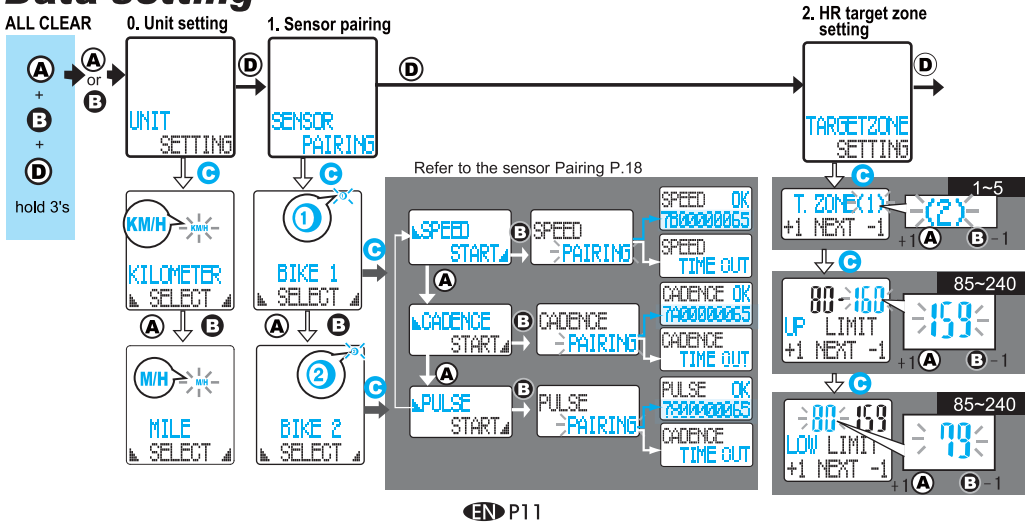
(5). When under Target Zone mode

A Button : Hold 1's for change to next Target Zone Set
B Button : Hold 1's for change to next Target Zone Set

(6). When under maintenance mode

A + B Button : Hold 3's for reback to default value

Data setting



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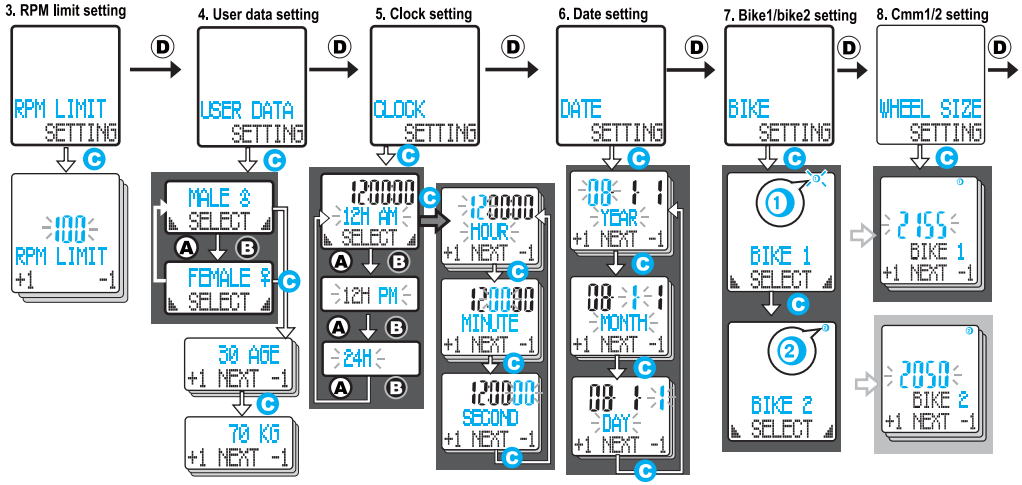
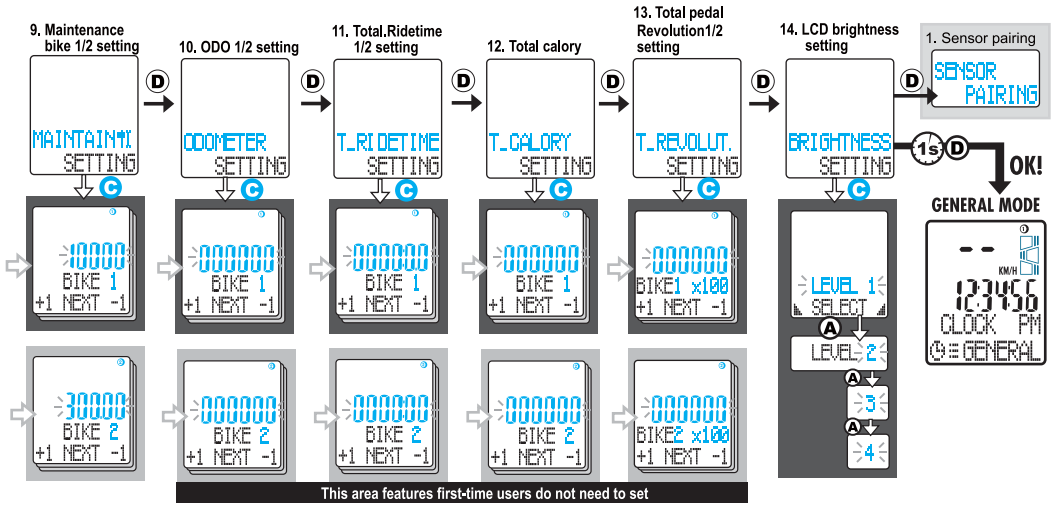
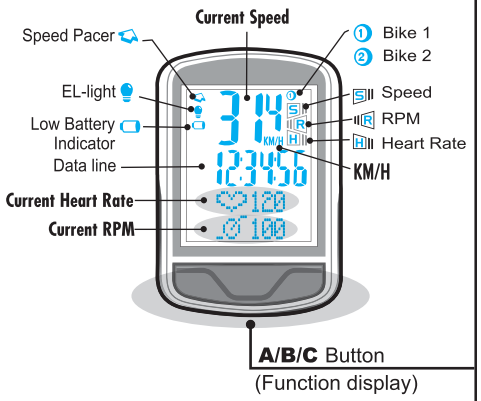
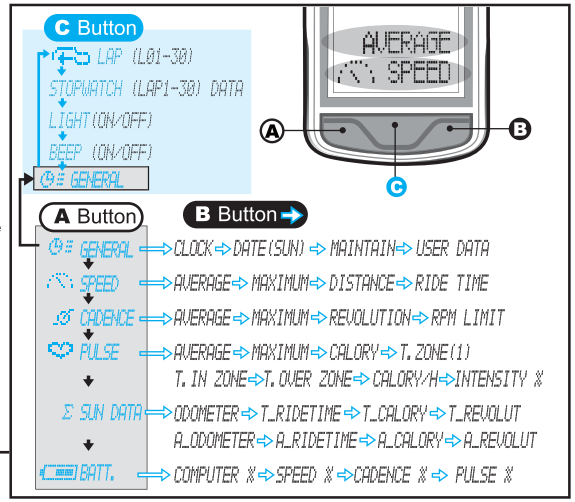

3. RPM limit setting
4. User data setting
5. Clock setting
6. Date setting
7. Bike1/bike2 setting
8. Cmm1/2 setting
RPM LIMIT SETTING
USER DATA SETTING
CLOCK SETTING
DATE SETTING
BIKE SETTING
WHEEL SIZE SETTING
100
RPM LIMIT
+1 -1
MALE ♂
SELECT
FEMALE ♀
SELECT
30 AGE
+1 NEXT -1
70 KG
+1 NEXT -1
12H AM
SELECT
12H PM
24H
HOUR
MINUTE
SECOND
+1 NEXT -1
YEAR
MONTH
DAY
BIKE 1
SELECT
BIKE 2
SELECT
2155
BIKE 1
2050
BIKE 2


9. Maintenance bike 1/2 setting
10. ODO 1/2 setting
11. Total.Ridetime 1/2 setting
12. Total calory
13. Total pedal Revolution1/2 setting
14. LCD brightness setting
1. Sensor pairing
MAINTAINT SETTING
ODOMETER SETTING
T_RIDETIME SETTING
T_CALORY SETTING
T_REVOLUT. SETTING
BRIGHTNESS SETTING
SENSOR PAIRING
OK!
GENERAL MODE
BIKE 1
BIKE 2
BIKE1 x100
BIKE2 x100
+1 NEXT -1
LEVEL 1
SELECT
LEVEL 2
3
4
CLOCK PM
GENERAL
This area features first-time users do not need to set

LCD (icon) display

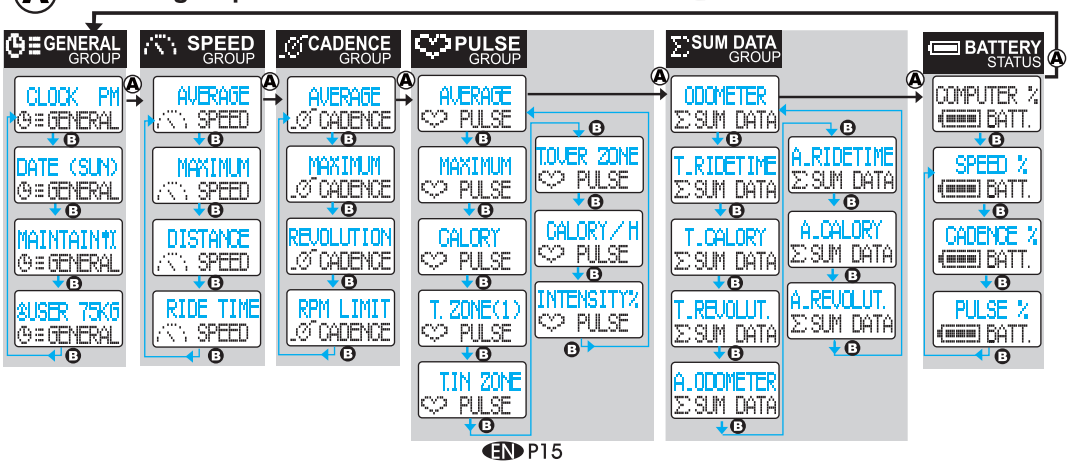




General function display

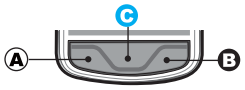
Ⓐ Function **group**

Ⓐ Button switch function **group**
Ⓑ Button switch function **mode**

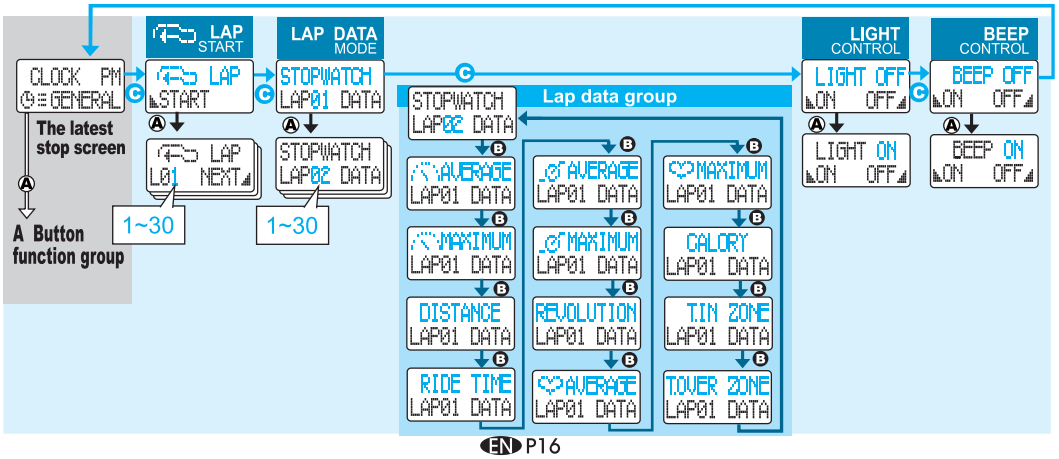


General function display

Ⓒ Function **group**



Ⓒ Button switch function **group**
Ⓑ Button switch function **mode**



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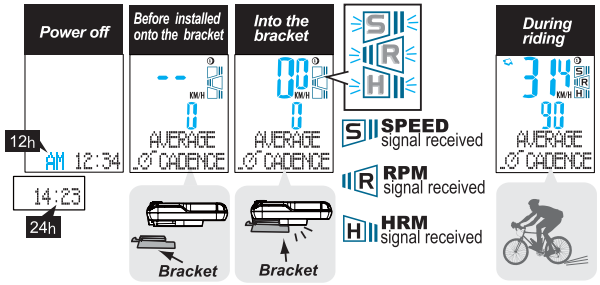
General Mode Display

The display of General Mode looks different in different phrases as shown below:



SPEED+RPM+HRM LCD Display

1. The main unit will automatically enter Sleep Mode in 15 minutes once it doesn't receive any signals from the bike. Only current time is displayed when the computer is in Sleep Mode (Power-Saving Mode.)
2. The computer will automatically start measuring the speed, cadence and HRM by put it onto the bracket, or by riding the bicycle if it was fit on the bracket already, or by pressing the A (or B) button to wake it up.
3. When you wake up the computer and riding, it will automatically scan for transmitters. S/R/H symbols will flash till coded. (S: Speed, R: RPM, H: HRM)
   *If either of S/R/H symbol disappears, please hold C button 3 seconds. It will again automatically scan for transmitters.
4. When you put the computer onto the bracket, the display will turn to instant icon, press A (or B) will return to the function icon.
5. The computer will mark on the coded transmitter(s) only. Non-coded transmitter(s) will result in non-instant data display.

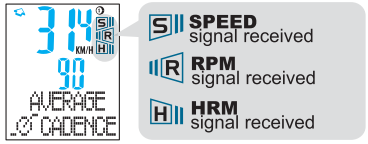
Note:

- All the computer and transmitter in the package had been paired in the factory before shipment. You might to pair them again when: 1. no signal received, 2. buy or replace with new parts.
- The computer can keep sensor pairing data in the memory even you change the battery.

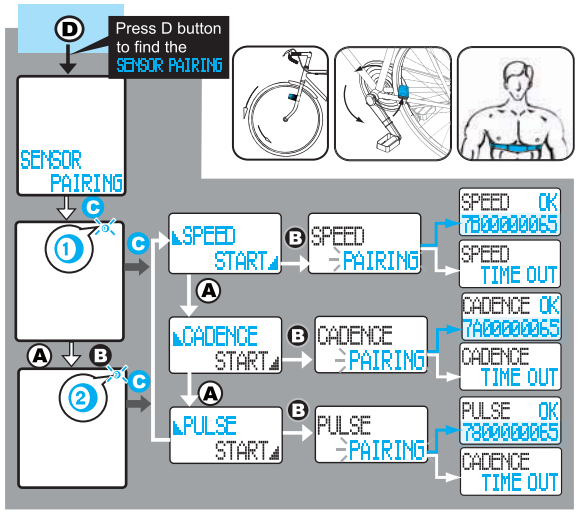
Sensor pairing

When you have all the bracket, transmitters, and accessories installed, you need to do the pairing and coded signal testing between computer and transmitters.

1. Put on the chest belt; roll the wheel and the crank
   (If you have problem with sensor pairing, it might be battery low power; check battery in the transmitter.)
2. If S/R/H show up, the transmitters are paired; if not, you need to do the pairing again.
3. Hold 1 second button D, it will enter setting loop, press D button to find the SENSOR PAIRING, choose bike1 or bike 2 (by pressing A or B) and press C to show coded ID. If computer did not receive any signal from transmitter over 30 seconds, it will show TIME OUT; please check the installation, battery power, and do the pairing again.
4. This computer is design for 2 bikes (you could purchase the 2nd set bike parts), it will automatically shift to bike 1 or bike 2 after pairing separately.



SPEED signal received

RPM signal received

HRM signal received