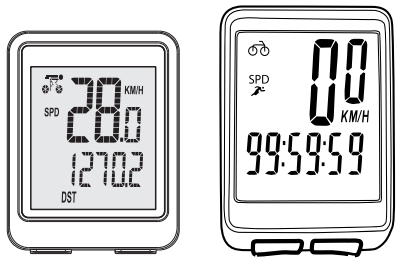




Bicycle Computer Instruction Manual

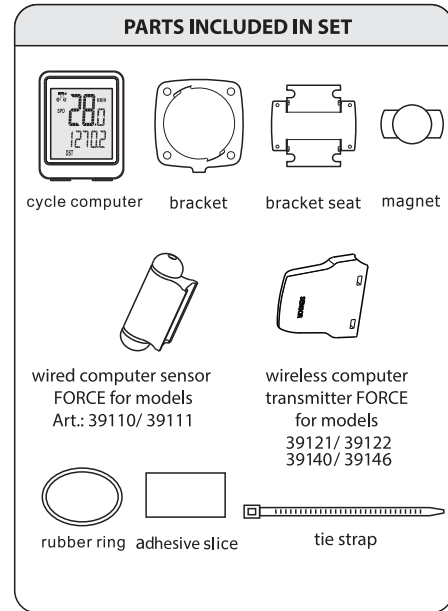


MODE SET
wired computer FORCE
Art.: 39110/ 3911
wireless computer FORCE
Art.: 39121/ 39122/39123

MODE SET
wireless computer FORCE
Art.: 39140/ 39146

Please read this manual guide carefully before usage, and safe keep it during the validity of the product for viewing at any time.

1 ACCESSORIES



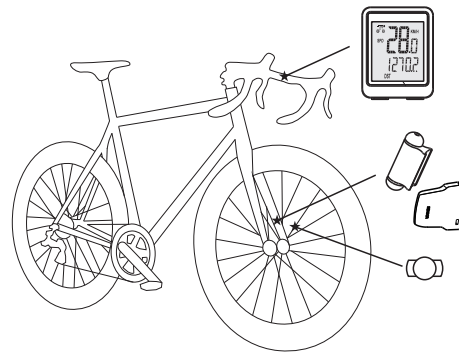
1

2 FUNCTION INTRODUCTION

- ◆ RIDING DISTANCE
- ◆ TOTAL DISTANCE/TOTAL ODO
- ◆ RIDING TIME
- ◆ RIDING SPEED
- ◆ SCAN
- ◆ AVERAGE SPEED
- ◆ MAX SPEED
- ◆ CLOCK
- ◆ STOP WATCH
- ◆ DISPLAY BACKLIGHT
- ◆ AUTO ON/ OFF
- ◆ METRIC/ IMPERIAL UNITS

3 INSTALLATION INSTRUCTION

Location of computer and components

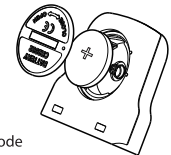


2

Battery installation

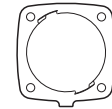
Insert coin into the gap of the battery cover, then counterclockwise rotate to open battery cover, mount battery and cover it up.

Please use CR2032 battery, battery anode (+) side is up, toward battery cover.



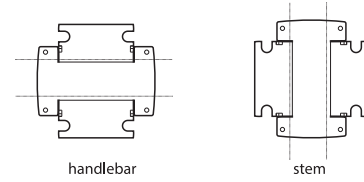
Bracket installation on handlebars

Fix the bracket on handlebar with included rubber ring. Check proper function and position. For attaching on stem change direction of the bracket as shown below. Note: Add rubber pad under the bracket in final position of the computer.



Bracket installation on stem

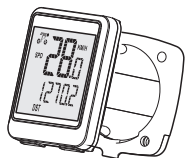
Change direction of the bracket seat by 90° unscrewing 4 screws in the bracket base.



3

Installation of the computer into bracket

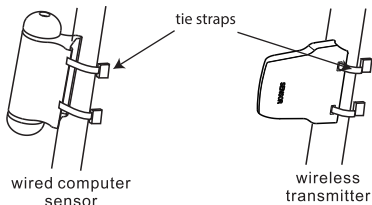
Switch computer in position by 45° left. Then insert in bracket and fix by rotating clockwise so computer is in same position with bracket.



Sensor/ transmitter installation

A/ Wired version
Lead the wire from bracket on brake cable to the front fork. Make sure wire does not reduce (limit) brake or bicycle function.

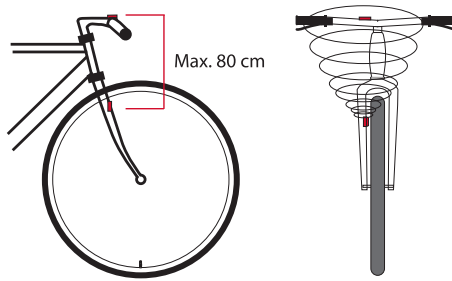
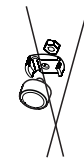
B/ Wireless version
Fix the transmitter on the same side of the front fork as the computer bracket. If the bracket is mounted on the stem, you can fix the transmitter on both side of the fork. Please follow max. distance between transmitter and computer 80 cm in range 30°. Max. distance between the transmitter and magnet is 5 mm.



4

Magnet installation

Disassemble the nut at the bottom of the magnet, fasten the magnet with screw to the spokes of the wheel, tighten the nut.



6

ETIQU	SIZE	DIAMETER	ETIQU	SIZE	DIAMETER
47-203	12x1.75	935	75-559	26x3.00	2170
54-203	12x1.95	949	28-590	26x1-1/8	1970
40-254	14x1.50	1020	37-590	26x1-3/8	2068
47-254	14x1.75	1055	37-584	26x1-1/2	2100
40-305	16x1.50	1185		650C Tubular 26x7/8	1920
47-305	16x1.75	1195	20-571	650x20C	1938
54-305	16x2.00	1245	23-571	650x23C	1944
28-349	16x1-1/8	1290	25-571	650x25C 26x1(571)	1952
37-349	16x1-3/8	1300	40-590	650x38A	2125
32-369	17x1-1/4 (369)	1340	40-584	650x38B	2105
40-355	18x1.50	1340	25-630	27x1(630)	2145
47-355	18x1.75	1350	28-630	27x1-1/8	2155
32-406	20x1.25	1450	32-630	27x1-1/4	2161
35-406	20x1.35	1460	37-630	27x1-3/8	2169
40-406	20x1.50	1490	40-584	27.5x1.50	2079
47-406	20x1.75	1515	50-584	27.5x1.95	2090
50-406	20x1.95	1565	54-584	27.5x2.1	2148
28-451	20x1-1/8	1545	57-584	27.5x2.25	2182
37-451	20x1-3/8	1615	18-622	700x18C	2070
37-501	22x1-3/8	1770	19-622	700x19C	2080
40-501	22x1-1/2	1785	20-622	700x20C	2086
47-507	24x1.75	1898	23-622	700x23C	2096
50-507	24x2.00	1925	25-622	700x25C	2106
54-507	24x2.125	1965	28-622	700x28C	2136
25-520	24x1(520)	1753	30-622	700x30C	2146
	24x3/4 Tubular	1785	32-622	700x32C	2155
28-540	24x1-1/8	1795		700C Tubular	2130
32-540	24x1-1/4	1905	35-622	700x35C	2168
25-559	26x1(559)	1913	38-622	700x38C	2180
32-559	26x1.25	1950	40-622	700x40C	2200
37-559	26x1.40	2005	42-622	700x42C	2224
40-559	26x1.50	2010	44-622	700x44C	2235
47-559	26x1.75	2023	45-622	700x45C	2242
50-559	26x1.95	2050	47-622	700x47C	2268
54-559	26x2.10	2068	54-622	29x2.1	2288
57-559	26x2.125	2070	56-622	29x2.2	2298
58-559	26x2.35	2083	60-622	29x2.3	2326

7

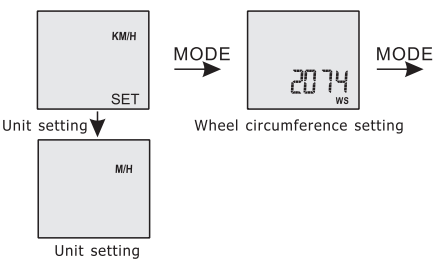
4 OPERATION INSTRUCTION

A System initialization parameter setting:

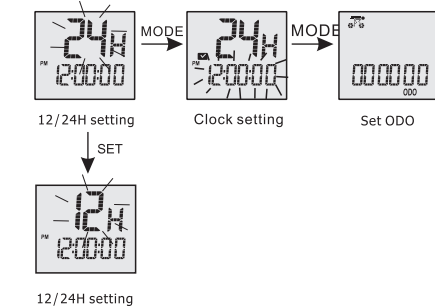
System will be reset while replacing battery on the bicycle computer (all record data cleared).

1. Please reset system before using first time, or it could cause incorrect riding numerical value.

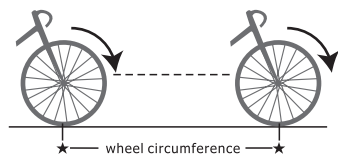
2. System data settings.
a. It will enter setup mode when replacing the battery, then you may set speed unit, wheel parameter, time, ODO etc.
b. Press [MODE] key for 2 seconds to enter time setting mode. Operation is as below:
When setting, press [SET] key to adjust the numerical value, press [MODE] key to set next parameter.



8



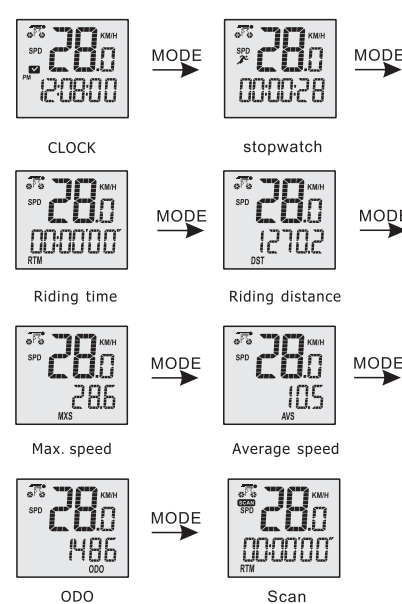
Note: Please measure wheel circumference before setting circumference. There are two measuring methods.
1. Record marked size on wheel, refer to following table to find the perimeter.
2. Make a mark point on wheel, cycle the bicycle, when the marker point rolls one circle, the distance cycled is the wheel circumference (Unit: MM).
3. The circumference data should be accurate, because it affects the accuracy of riding data.



9

B Function display

Operation mode



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Clock display: 12-hour or 24-hour system

Display current time at 12-hour or 24-hour system.

Stopwatch

Press [SET] start stopwatch, then press [SET] key stopwatch once stopped, press [SET] key for 2 seconds stopwatch numerical reset

Riding distance (DST):

Record the riding distance after last data cleared(i.e. excluding last data)

Riding time (RTM):

Record the riding time excluding last data cleared.

Average riding speed (AVG):

Average riding speed is equal to riding mileage divided by the riding time, to start calculation after last clear information.

Maximum riding speed (MXS):

It records the maximum riding speed after last Clear Data.

Total riding distance (ODO):

Record total riding mileage, the system can be re-set, total riding mileage will be cleared after replacing battery.

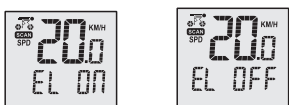
Scan

Press [MODE] key to switch to the SCAN mode, this mode will automatically every 4 seconds in the ride DIST, RIDE TIME, AVG SPEED, MAX SPEED of these four display mode switching cycle.

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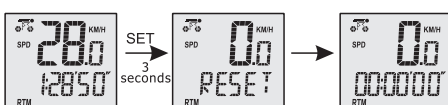
B How to use the EL backlight

In any mode and hold [SET] + [MODE], shows EL ON or EL OFF, when in EL ON mode press any key the backlight on 3 seconds, when the EL OFF mode, closing the backlight.



Reset data

Pressing [SET] button for 3 seconds in the mode of DST/RTM/AVG/MAX, till LCD displays RESET letters and glitters two times, then the data shows zero, the riding data of current mode will be zero if untouch the keys.



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Auto stop/press any key to switch on

1. The computer will enter rest state after 4 minutes if not receiving speed signal, "SPD" and speed numerical value are not shown.
2. During rest state, it will be automatic startup if there is signal.

Replace battery

1. All the data in computer are removed after replacing the battery.
2. ODO can be reset, recording ODO numerical value before replacing battery.

NOTE

1. The bicycle computer can be used on rainy days, but not used underwater.
2. Do not expose computer to the direct sunlight or high temperatures for long time.
3. Check regularly the distance between sensor and magnets.
4. Don't use alcohol, thinner or other organic solvent to clean bicycle computer and its accessories.
5. Always pay attention to the road and traffic while riding.

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6 TROUBLE SHOOTING

Problems	Reasons	Solution
Display slowly update	Climate temperature is low	Place it in normal temperature
No display	1. Low level battery 2. Fixed battery backward	1. Replace battery 2. Correct installation
No speed display or faulty display	1. Computer is under set up status 2. Distance between speed sensor and magnet seat correct or not 3. Check wheel circumference is correct or not 4. If transmitting distance is too long or angle is incorrect 5. Maybe high voltage wave nearby	1. Set up adjust procedure 2. Refer to installation to adjust position. 3. Setting adjustment numerical value referring to wheel 4. Adjust distance and angle per installation manual 5. Far way such environment.
Malfunction display		Set up again referring to setup manual

Specifications

Speed sensor: non-contact type magnetic sensors

Battery Type: 1X 3V CR 2032 battery

Battery life (Model No. CR2032) is approximately 1.5 years (based on two hours of daily riding)

Size and weight:
39110-39111/39121-39123: 56x44x18mm/ 25g
39140-39146: 61x44x18mm/ 30g

The wheel circumference input Unit: mm

Operating speed: 0°C ~ 50°C Celsius



Computer display in auto off mode (power saving)

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www.kckcyklosport.cz, www.force.cz

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