

SUNDING

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SD-563(C0,C1,C2,C3)



FUNCTIONS ILLUSTRATIONS

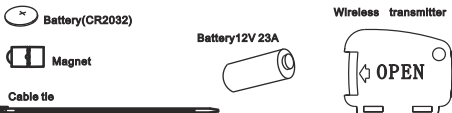
- SPD CURRENT SPEED
- ODO ODOMETER
- DST TRIP DISTANCE
- MXS MAXIMUM SPEED
- AVS AVERAGE SPEED
- TTM TOTAL TRIP TIME
- TM TRIP TIME
- RAT RIDING ALL TIME
- CLK CLOCK (12H/24H)
- SW STOPWATCH
- TEMPERATURE
- TM UP TRIP TIME UP
- TM DN TRIP TIME DOWN
- TRIP UP TRIP DISTANCE UP
- TRIP DN TRIP DISTANCE DOWN
- COMPARATOR
- MAINTENANCE ALERT
- MACHINE OIL REMINDER
- OVER-SPEED REMINDER
- SETTING TYRE CIRCUMFERENCE
- SETTING RAT
- LOW BATTERY INDICATOR
- FREEZE FRAME MEMORY
- AUTO BACK LIGHT
- WIRELESS DIGITAL CODE
- AUTO LIGHT (563C2, 563C3)
- SEPARATED BUTTON (563C1, 563C3)
- AUTO ON/OFF

HEAD UNIT ILLUSTRATION



- MAINTENANCE ALERT
- MACHINE OIL REMINDER
- COMPARATOR
- LOW BATTERY INDICATOR
- UP BUTTON
- SET BUTTON
- MODE BUTTON

COMPONENTS ILLUSTRATIONS



BATTERY INSTALLATION

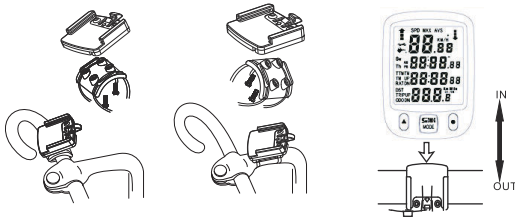
Remove the battery cover from the bottom of the computer by using a flat blade screwdriver install a 2032 battery with the positive (+) pole facing the battery cover and replace the cover. Should the LCD show irregulars, take out the battery and reinstall it.



INSTALLATION PROCEDURES

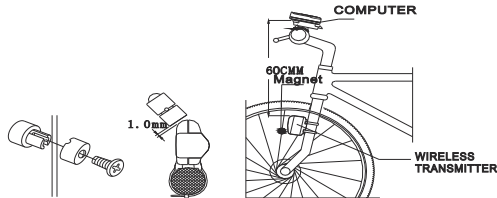
HEAD UNIT

Attach the computer to the mounting shoe by sliding the unit until it snaps firmly into its position. To remove it, press the button on it and push it out to the opposite direction.



WIRELESS TRANSMITTER & SENSOR

Attach the wireless transmitter to the fork blade, using the shims to adjust the adjust the diameter, and using the cable ties to fix it to the fork. The magnet is attached on the same side and position it as shows. Make sure that the distance between the transmitter and the magnet be no more than 1 mm, and the distance between the transmitter and the computer is less than 60 cm.
To check for proper function and alignment, spin the front wheel with computer and make sure there is normal inputs. Adjust the position of the magnet and wireless transmitter if there is no or weak reaction.



MAIN UNIT SETUP

MODE INSTRUCTION

When the battery is set up, it goes into the DISPLAY mode. Repeatedly press the MODE button, it will go into the INQUIRE mode UP and DOWN mode, The DISPLAY mode is the default one.

ENTER THE DATE SETTING MODE

In the DISPLAY mode or INQUIRE mode, press the SET button for 3 seconds to go to into DATA setting mode.

SET TEMPERATURE(C/F)

In the DATA setting mode press the UP button to select temperature unit as C or F, Press the SET button to enter into CLOCK setting mode.

SET (12H/24H)

Press the UP button to select time mode as 12H or 24H. Press the SET button to enter HOUR setting mode, when the figure indicating HOUR start to flash, press the UP button to adjust it continue to press the SET button to enter MINUTE setting mode when the figure indicating MINUTE start to flash, press the UP button to enter into TYRE CIRCUMSTANCE setting mode.

SET TYRE CIRCUMRENCE

Choose tyre circumference data, from the chart as below and press the SET button to confirm it. Press the UP button to advance the digitals as needed. The circumference (ranges from 0~999mm) continue to press SET to enter into (KM/H)/(M/H) setting mode.

TIRE SIZE	CIRC	TIRE SIZE	CIRC	TIRE SIZE	CIRC
700CX38mm	2180	650CX23mm	1990	26" X1. 75"	2035
700CX35mm	2168	650CX20mm	1945	26" X1. 5"	1985
700Cx32mm	2155	27" x1-1/4"	2161	26" X1. 25"	1953
700Cx30mm	2145	27" x1-1/8"	2155	26" X1. 0"	1913
700Cx28mm	2136	26" x2. 3"	2135	24" x1. 9"	1916
700Cx25mm	2124	26" x2. 25"	2115	20" x1-1/4"	1618
700Cx23mm	2105	26" x2. 1"	2095	1. 6" X2. 0"	1253
700Cx20mm	2074	26" x2. 0"	2074	1. 6" X1. 95"	1257
700CxTubular	2130	26" X1. 9"	2055	1. 6" X1. 5"	1206

SET (KM/H)/(M/H)

In (KM/H)/(M/H)setting mode, press the UP button to select length unit as km/h or m/h.Press the SET button to enter into ODO setting mode.

SET ODOMETER

In ODO setting mode, press the UP button to adjust the flashing digitals and press the SET button to advance the digital, the default number is 0000 (ranges 0~9999km/miles). Having finished the ODO setting, press the SET button to enter into the RAT mode.

SET RAT

In RAT setting mode, press the UP button to adjust the flashing digitals and press the SET button to advance the digital. The default number is 00:00:00(ranges 0~9999hours). Having finished the RAT setting, press the SET button to enter into the DISPLAY mode.

SET TM UP AND TRIP UP

In the DISPLAY mode, press the MODE button to enter into the TM UP and TRIP UP mode. Press the SET button for 3 seconds to enter into the TM UP and TRIP UP setting mode, press the UP button to adjust the flashing digitals, and press the SET button to advance the digitals. The default number for TRIP UP is 000.0 (ranges 0~999.9km/mile). The default number for TM UP is 00:00:00(ranges 0~99:59:59 hours). Having finished the setting, press the SET button to go back to the TM UP and TRIP UP mode.

SET TM DN AND TRIP DN

In the TM UP and TRIP UP mode, press the SET button for 3 seconds to enter into the TM DN and TRIP DN setting mode. Press the UP button to adjust the flashing digitals and press the SET button to advance the digitals and press the SET button to advance the digitals. The default number for TM DN is 000.0 (ranges -99.9~999.9 km/mile)The default number for TRIP DN is 000.0 (ranges -9:59:59~99:59:59 hours). The "-" can be set by pressing the UP button continuously when setting the first digital, press the SET button to go back to the TM DN and TRIP DN mode.

CLEAR DATA

In any mode, press the UP button for 3 seconds to clear all the data including that for DST AVS TM TTM TRIP UP TRIP DN TM UP TRIP DN(except that for CLK ODO RAT)

FUNCTIONS

SPD

Speed is shown all the time on the screen, its maximum reading is 99.9 km/h(m/h), and it's accurate to +/-0.1 km/h(m/h)

SPD COMPARATOR

During riding, "H" and "L" respectively indicates the current speed is higher or lower than average speed(AVS)

ODO

In the ODO mode, the total distance is indicated on the screen, its mileage ranges is 0.001~9999km(m). The value will be back to 0 when it exceeds its maximum limit.

DST

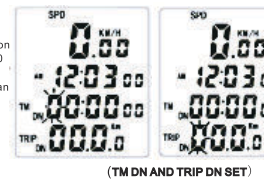
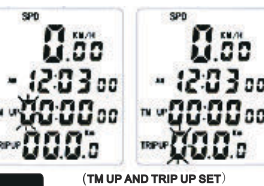
In the DST mode, the distance for one trip is indicated on the bottom line. DST ranges from 0~9999km(m). When the value exceeds its maximum limit, it restarts from 0 automatically.

MAX SPD

In the MXS mode, maximum speed is indicated on the bottom line.

AVS

In the AVS mode, average speed is indicated on the bottom line.



TM

In the TM mode, the trip time is indicated on the bottom line TM ranges 0:00:00~99:59:59 It will be back to 0 when the value exceeds its limits.

TTM

Total trip time for one trip. TTM ranges 0:00:00~99:59:59.

RAT

Total riding time. RAT ranges 0~999hours.

STOPWATCH

Press the SET button until STOPWATCH appear. Start stopwatch by pressing the UP button, press the UP button again and the watch stops. Press the SET button to clear date.

AUTO LIGHT

It can sense automatically the light intensity around the computer. It is on when there is insufficient light, press any button to turn on the back light. It is OFF automatically when there is insufficient light. Press the MODE button for 3 seconds, the back light will last for 5 seconds, press the MODE button for 5 seconds, the back light will keep brightening, press the MODE button for another 5 seconds, the back light will shut down.

TEMPERATURE

The temperature ranges from -20° C 70° C or -4° F 158° F

SLEEP MODE

If no signals has been inputted for 300 seconds, computer will enter into SLEEP mode, when CLK value remains. It will turn back to the former mode with all the date collected then when any signal is input or any button ai pressed.

OVER-SPEED REMINDER

When the SPD exceeds 20 KM/H, SPD will be flashing until it is less than 20 KM/H.

CARE REMINDER

When the ODO exceeds 500 KM, the will appear, press both the UP and MODE button at the same time to clear it.

MACHINE OIL REMINDER

When the ODO exceeds 300 KM, the will appear, the press both the UP and MODE button at the same time to clear it.

FREEZE FRAME MEMORY

In any mode except for STOPWATCH mode. Press the UP button to enter into FREEZE FRAME MEMORY mode. The data will appear on the screen and the value for DST TTM and SPD will flash. Go on press the UP button will exit this mode.

WIRED REMOTE CONTROL

Table cable leads to buttons, easy to switch MODE after loading.

AUTOMATICALLY WAKE

Dormancy condition can be automatically into the working mode.

MALFUNCTIONS AND PROBLEMS

KM/H value keep 0 during riding

A. Improper magnet/wireless transmitter alignment, or the distance between the computer and the wireless transmitter is more than 80cm.

Inaccurate value is indicated

A. Take out the battery and reset it after 10 seconds.

Black display

A. Explased to direct sunlight or high temperature environment for too long. Cold it down in a shadow for some time.

Display shows irregular figures

A.Poor battery contact or dead battery. Check and reset the battery or change a new battery

Display readout fades out

A. Change a new battery.

Patents adopted for the products
 ZL201330077449.X ZL201220425000.2
 ZL201220467006.6 ZL201120060579.2
 ZL201320007511.7