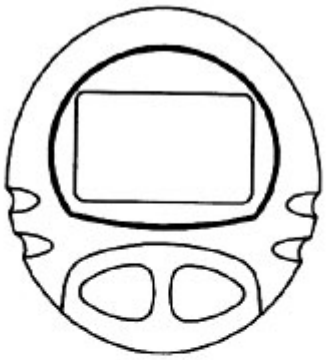
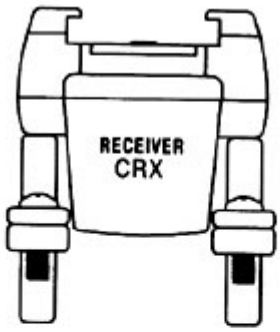
Instruction Kat.No. 42.5003

Features
- Speedometer
- Odometer
- Tripmeter
- Auto-timer/Stopwatch
- 24-hour clock
- Average speed
- Maximum speed
- Speed Comparison
- Scan
- Wireless
- Km/Mile selection
- Auto/Manual timer selection
- Power saving function

MAIN COMPONENTS
Mounting with CTx & CRx, the unit will function as a wireless cycle computer

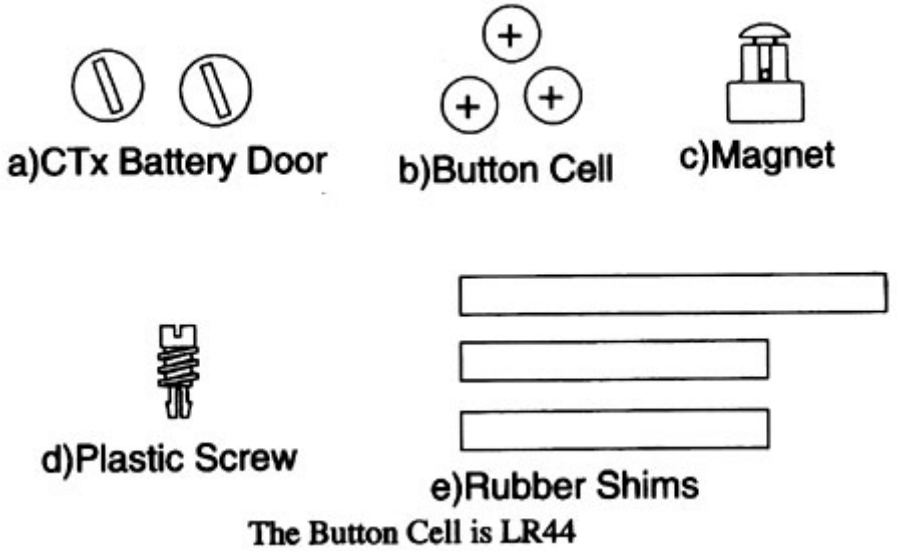


a) Cycle computer



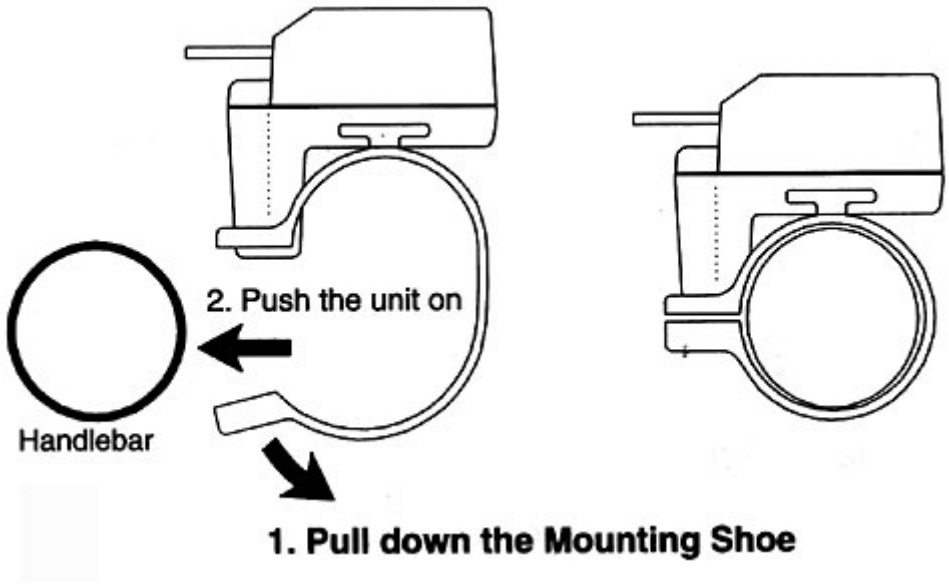
b) CRx - Receiver Unit

ACCESSORIES



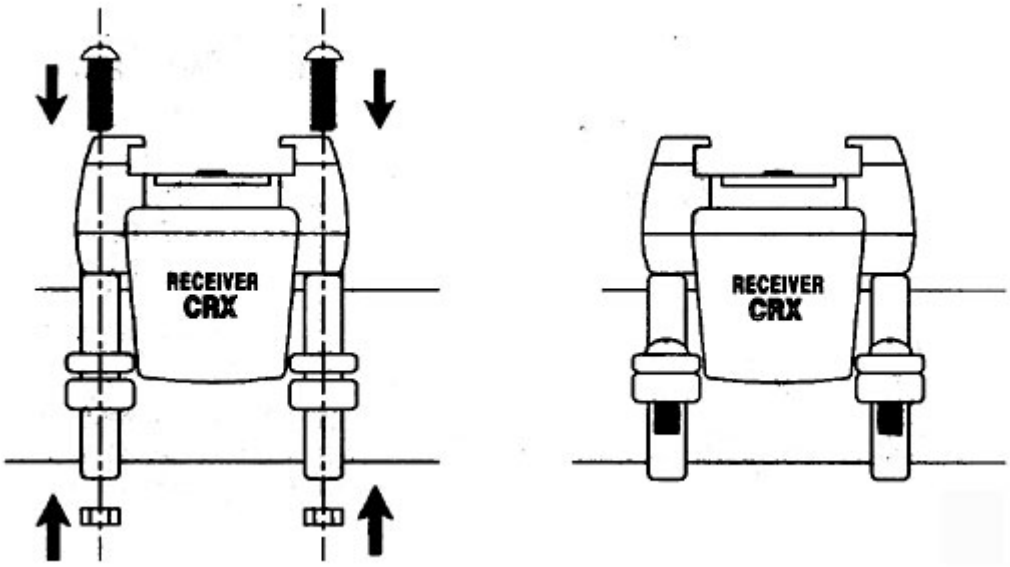
ATTACHING THE RECEIVER UNIT TO THE HANDLEBAR

Step 1 : Put the Unit onto the Handlebar



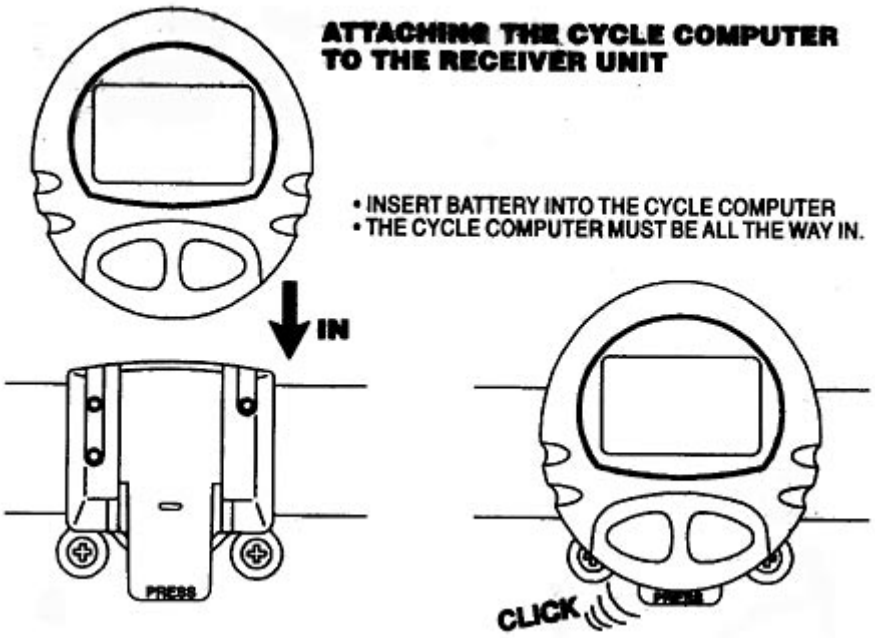
Step 2 : Mounting Shoes

Attach the mounting shoes to the handlebar using the bracket screw provided. If the clamp closes completely, or the bracket slips on the handlebar, rubber shims are included to provide secure fit.

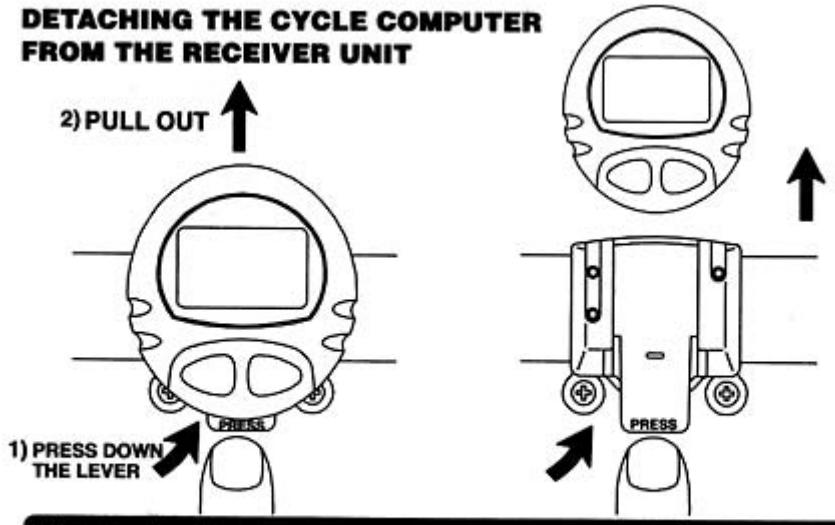


ATTACHING THE CYCLE COMPUTER TO THE RECEIVER UNIT

- INSERT BATTERY INTO THE CYCLE COMPUTER
- THE CYCLE COMPUTER MUST BE ALL THE WAY IN.

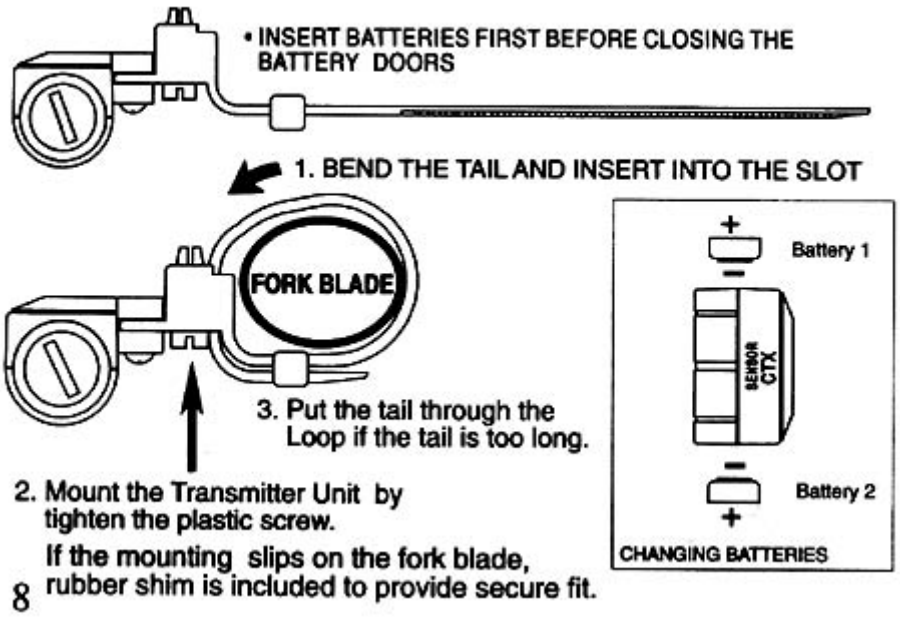


DETACHING THE CYCLE COMPUTER FROM THE RECEIVER UNIT



The user is advised to remove the main bikemeter from the Receiver Mounting when not in use to avoid theft and damage during transportation.

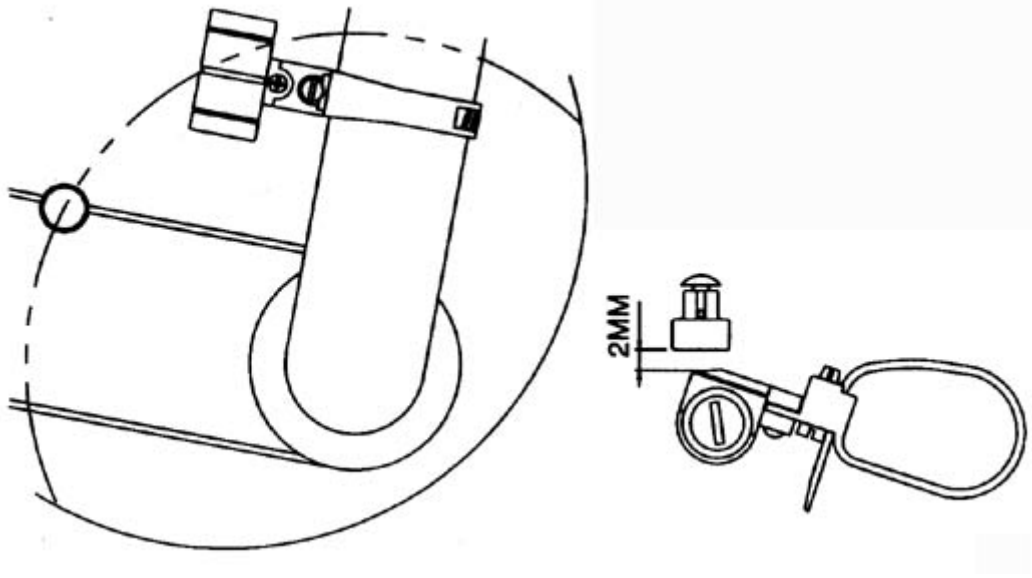
TRANSMITTER MOUNTING



MAGNET MOUNTING

ATTACH THE MAGNET TO THE LEFT SIDE FRONT WHEEL SPOKE WITH THE SCREW PROVIDED. OVER TIGHTENING THE SCREW CAN STRIP THE THREADS. SO USE CAUTION.

POSITION THE TRANSMITTER AND MAGNET AS SHOWN, MAKE SURE THE ARC OF THE MAGNET INTERSECTS THE TRANSMITTER'S 'SENSOR' MARKING WITH , 2MM CLEARANCE, ADJUSTING THE DESIRED GAP BY MOVING BOTH THE MAGNET AND THE TRANSMITTER UP AND DOWN.



Battery Installation

Remove the battery cover with a coin. Install the battery with the positive (+) side facing the cover and replace the cover.

Initial Setting Mode (System Reset)
The cyclocomputer can be reset anytime by depressing both buttons together over 2 seconds or after battery installation. At reset, the screen shows all segments ON for 2 seconds and data in all modes are CLEARED instantly. The initial setting mode is then entered.

KM/MILE SELECTION
The screen shows flashing "M/H" (mile per hour). Press the left button to change from "M/H" to "KM/H" (kilometer per hour) or vice versa. Press the right button to confirm the selection.

AUTO/MANUAL TIMER SELECTION
The screen shows" AUTO" which indicates the timer operating in Auto mode (Auto-timer). Press the left button to change from " AUTO" to Manual mode (Stopwatch) or vice versa. Press the right button to confirm the selection. If Auto-timer is operated, "AT" will be shown on the screen after the initial setting.

WHEEL SIZE INPUT
The screen shows a four-digit wheel size (wheel circumference in mm), with the last digit flashing. Press the left button to advance the digit or depress it over 2 seconds for fast advance. Press the right button to confirm the digit setting and switch to the next digit setting. The input is finished after the first digit has been confirmed. The wheel sire is ranging from 0000 to 2999mm with a default value of 2124.

Wheel Size Reference Table

Wheel Type	**Size (mm)**	**Wheel Type**	**Size (mm)**
18 inch	1436	ATB 26x 2,0 (850B)	2099
20x1.75	1564	700 Tubuler	2117
20 inch	1596	700x 20C	2092
22inch	1759	700x 25C	2124
ATB 24x 1.75	1888	700x 28C	2136
24inch	1916	27 inch (700x 32C)	2155
24x 1318	1942	700x 35C	2164
ATB 26x 1.40	1995	700x 38C	2174
ATB26x1.50	2030	27,5inch	2193
ATB26x1.75	2045	28inch (700B)	2234
26 inch (650A)	2073	28.6 inch	2281

Cyclocomputer Functions
The cyclocomputer has Speedometer shown on the top line and one of six functional modes shown on the bottom line at a time, which are Odometer, Tripmeter, Timer, Clock, Average speed and Maximum speed. To change mode, simply press the right button after exiting the initial setting mode. To check for proper speed function and sensor alignment, spin the front wheel.

Power saving function
Power saving function is activated whenever there is no further key input and wheel spinning for around 4 minutes. At this time, the clock is shown on the screen. Press any button or spin the wheel to return to normal state.

Speedometer
Speedometer is shown on the top line all the time. The current speed updated every 3 seconds is displayed. (Note: The speedometer has a range of 0.0 to 99.9 km/h or mile/h with a resolution of 0.1 km/h or mile/h.)

Odometer mode
Odometer mode is indicated by "ODO". The accumulated distance travelled in every trip since the last system reset is displayed. To change the timer operating mode or wheel size, depress the left button over 2 seconds. (Note: The odometer has a range of 0.0 to 9999.9 km or mile and a reset value of 0.0. It overflows to 0.0.)

Odometer mode

Tripmeter mode
Tripmeter mode is indicated by "DIS". The distance traveled since the last reset is displayed. It counts the distance only when the timer is running. To reset the tripmeter, depress the left button over 2 seconds. At the same time, the timer, the average speed and the maximum speed are also reset. (Note: The tripmeter has a range of 0.00 to 999.99 km or mile and a reset value of 0.00. It overflows to 0.00 and resets the timer, the average speed and the maximum speed.)

Tripmeter mode

Timer mode
Timer mode is indicated by "TM". The time kept since the last reset is displayed. When operated as Auto-timer, it starts/stops automatically by motion of bicycle. When operated as Stopwatch, it starts/stops by pressing the left button. To reset the timer, depress the left button over 2 seconds. At the same time, the tripmeter, the average speed and the maximum speed are also reset. (Note: The timer has a range from 0:00:00 to 9:59:59 and a reset value of 0:00:00. It overflows to 0:00:00 and resets the tripmeter, the average speed and the maximum speed.)

Timer mode

Clock mode
Clock mode is indicated by "CLK". The 24-hour clock is displayed. To set the clock, depress the left button over 2 seconds and then release it. Press the left button again to advance the flashing minute or depress it over 2 second for fast advance. Press the right button to confirm the minute set and repeat the procedures to set hour. Press the right button again to confirm the hour set and the clock setting is finished.

Clock mode

Average Speed mode
Average Speed mode is indicated by " AVS". The average speed since the last reset is displayed. It is updated every ten-second count of the timer. The average speed is reset to 0.0 km/h or mile/h once the tripmeter or timer is reset or overflows.
(Note: The average speed has a range of 0.0 to 99.9 km/h or mile/h and a reset value of 0.0)

Average speed mode

When the cycling speed is slow (about 10 km/h or below), the LCD sometimes displays "00", because the sensor is less sensitive at very low speed. The display reverts to the correct speed again. *See Important Note at back of manual *

Maximum Speed mode
Maximum Speed mode is indicated by "MXs". The maximum speed since the last reset is displayed. The maximum speed is reset once the timer or the tripmeter is reset or overflows.
(Note: The maximum speed has a range of 0.0 to 99.9 krn/h or rnile/h and a reset value of 0.0.)

Maximum speed mode

Different Speed mode

Different Speed mode is indicated by "DIF". Push mode key (right key) to reach this function. The lower display will show the different speed between the current speed and Ibe average speed (+/-).
(Note: The Different speed has a range of -150.0 to 150.0 km/h (or mile/h)
and a rest value of 0.0)

Different Speed Mode

Scan function

Scan function mode is indicated by "SCAN". Push mode key (right key) to reach this function after Different Speed function. SCAN icon will show and the lower display will show values of ODO, DIS, TM, CLK, AVS, MXS and DIF in sequence change every 6 seconds.

Scan Function

Trouble Shooting

TROUBLE	POSSIBLE CAUSE
Speedometer always reads zero when cycling.	Improper magnet/sensor alignment, check magnet/sensor mounting.
Slow display response.	The cyclocomputer has been operating at a temperature below 0°C, it returns to normal state when temperature rises.
LCD is black.	The cyclocomputer has been exposed to the sun for a long time, place it in the shade to return to normal state.
Display readout fades.	Poor battery contacts or dead battery, check battery installation or replace battery.

Important note

Before starting a new trip, the user can clear the values of the previous trip by pushing the MODE switch until the DIS icon is shown. Push down the Mode switch (left switch) and hold until the DIS value is reset to zero. The value of AVS at this stage can be ignored. As the user embark on a new cycling trip, all new values of DIS, DIP, TM, AVS and MXS will be calculated and displayed.

Safety Precautions

- PIease dispose the BATTERY UNIT in an environmentally friendly manner in accordance with the relevant legislation.
- Replace only with the same or equivalent type of battery recommended by the manufacturer.
- Not to be exposed dripping or splashing.