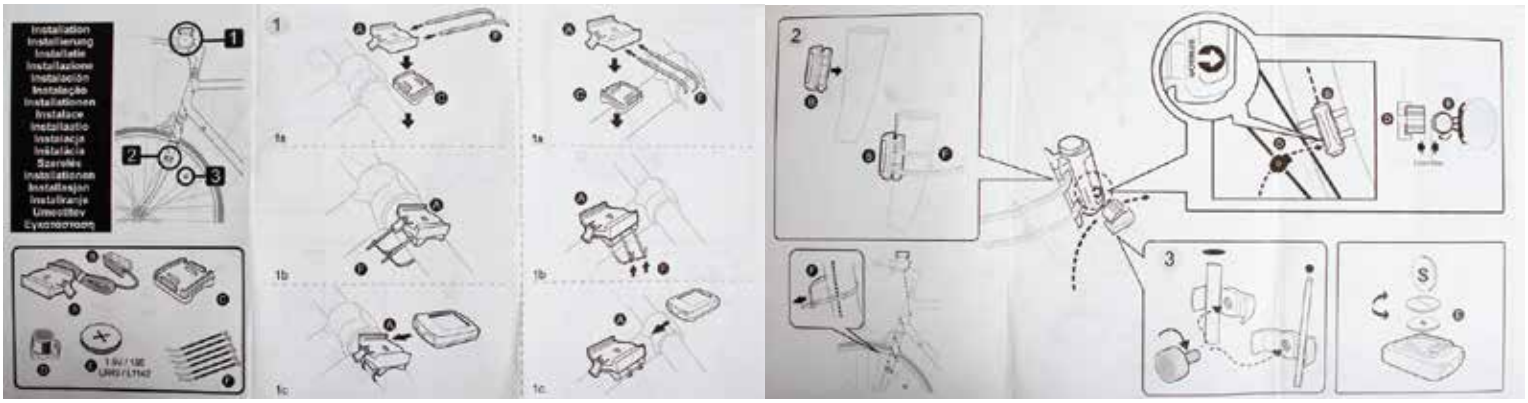
Computers

Instruction Manual
IM#CO020 - Mounting/Setup

Mounting Your Computer



Features

Features	8	9	13	13w	16w
Speedometer (SPD)	●	●	●	●	●
Trip (DST)	●	●	●	●	●
Odometer (ODO)	●	●	●	●	●
Auto Trip Timer (TM)	●	●	●	●	●
Max Speed (MXS)	●	●	●	●	●
Average Speed (AVS)	●	●	●	●	●
Scan (DST, MXS, AVS, TM)	●	●	●	●	●
Memory (TM, AVS, DST)			●	●	●
Speed Comparator (+ or -)	●	●	●	●	●
Digital Clock	●	●	●	●	●
12/24 hour Selectable	●	●	●	●	●
Speed Tendency		●	●	●	●
Odometer Save Function			●	●	●
Temperature (-10°C to +50°C)					●
°C / °F Selection					●
Maintenance Program					●

Computer

Slide the computer onto the mounting bracket until it snaps firmly into place. Press release button to take off of bracket. The right button scans through the functions.

Start/Stop

Press the right button to turn the unit on. Leave the unit untouched for 5-6 minutes to turn off. Computer will automatically turn off to conserve batteries.

Wheel Size Setting Input

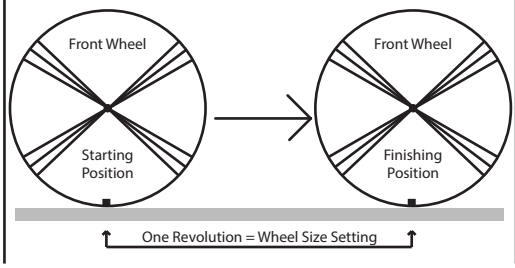
Press and hold the left and right buttons for 2 seconds to enter wheel size mode (the computer will automatically enter wheel size mode after you replace the battery). The screen should display "2124" with the "4" blinking. Use the right button to change each digit and the left button to switch to the next digit. This number represents the distance (in millimeters) your wheel travels in one revolution. There are two methods for measuring this distance.

Method 1: Read the tire size on the sidewall of your tire and input the number that corresponds to your tire size on the wheel size chart. *Since many tire manufacturers and designs exist, tires listed as the same size can actually be slightly different. To obtain the most accurate setup, use of method 2 is recommended.*

Tire Size	Size Setting	Tire Size	Size Setting
20 x 1.75	1502	700 x 18c	2072
24 x 1.0	1750	700 x 20c	2091
24 x 1.75	1894	700 x 23c	2105
24 x 2.0	1925	700 x 28c	2143
26 x 1.25	1950	700 x 32c	2160
26 x 1.5	1996	700 x 38c	2184
26 x 1.95	2055	29 x 1.95	2265
26 x 2.0	2066	29 x 2.10	2289
26 x 2.1	2070	29 x 2.20	2293
26 x 1 (559mm)	1925	29 x 2.25	2313
26 x 1 (650c)	1925	29 x 2.30	2321

Method 2: Perform a "wheel rollout" (for best results, find a flat smooth surface and inflate your tires to riding pressure).
1. Place a piece of masking tape or draw a line on the surface to determine the starting position.
2. Position the front tire valve at the 6 o'clock position directly above the masking tape/line on the surface.
3. Roll the bicycle forward in a straight line exactly one revolution so that the tire valve is in the 6 o'clock position again and mark the finishing position with masking tape or a line. Measure the distance between the starting position and the finishing position in millimeters. (if you measure it using an inch ruler multiply the distance by 25.4 to get the mm distance) To get the most accurate wheel size setting you may repeat the rollout 2 or 3 more times and average the results.

After entering the last digit press the left button to move to the KM/Mile setting.

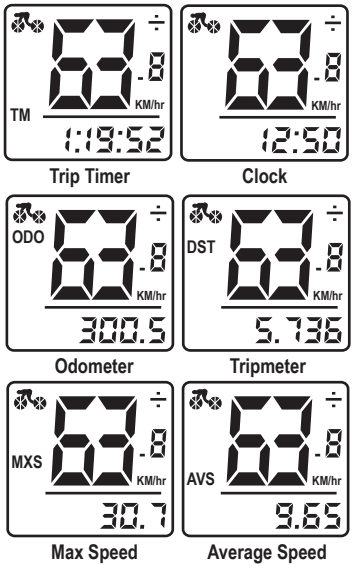


KM / MILE Selection

After selecting your wheel size you will be prompted to select either kilometers or miles as your unit of measure. Use the right button to change the unit of measure and the left button to accept and continue.

Clock

Press and hold the left button for 2-4 seconds to enter the clock adjustment mode. "24H" will start to blink. Use the right button to select "12H" or "24H" format and press the left button to accept and continue. The "hour" digits will now start to blink. Press the right button to select the hour then press the left button to accept and continue. The "minute" digits should start to blink. Press the right button to select the correct minutes. Press the left button again to confirm and exit the clock adjustment mode.



Malfunction / Problem

Malfunction	Problem
Inaccurate Maximum Speed Reading	Unknown atmospheric or RF interference
No Speedometer Reading	Improper magnet/transmitter alignment
Slow Display Response	Temp outside operating limits (0-55 °C)
Black Display	Temp. too hot/exposed to direct sunlight for too long
No Trip Distance Reading Alignment	Check battery. Improper magnet/transmitter alignment
Display Shows Irregular Figures	Reset by removing and replacing the battery