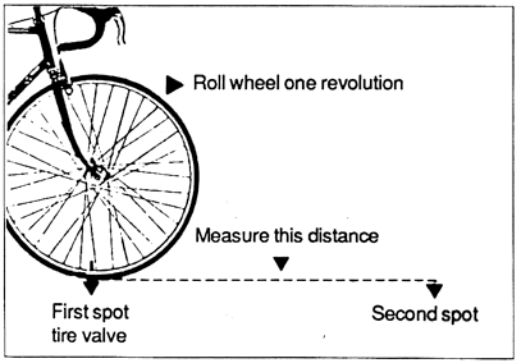
Calibrating "The Edge":

With the bicycle tires inflated to normal pressure and the bicycle loaded as it would be during normal riding:



Repeat this procedure 2 more times for accuracy.

1. Roll the bicycle on a flat, even surface until the rear tire valve is at it's lowest point.

2. Mark a spot on the ground at this point.

3. Roll the bicycle forward one revolution of the tire and again mark the spot where the valve hits the ground.

4. Repeat this procedure 2 more times for accuracy.

5. Measure as accurately as possible the average distance between the two spots on the ground. (This equals the effective circumference of your wheel) 27" wheels produce a measurements somewhere between 80" and 85".

6. Convert your measurement to decimal. A chart for decimal conversion of your measurement is provided below.

If your measurement ends in:	**Add:**	**Example:**
1/16"	.06	82 5/16"=82.31
1/8"	.13	
3/16"	.19	
1/4"	.25	
5/16"	.31	
3/8"	.38	
7/16"	.44	
1/2"	.50	
9/16"	.56	
5/8"	.63	
11/16"	.69	
3/4"	.75	
13/16"	.82	
7/8"	.88	
15/16"	.94	

7. To calibrate the Edge to read in miles per hour multiply the measurement from step 6 by 5.024 and follow step 9 below.

8. To calibrate the Edge to read in kilometers per hour and kilometers, multiply the measurement from #6 by 8.08 and follow step 9 below.

9. Input your calibration number into the Edge (rounded to the nearest whole number). As an example, the sample below assumes a number of 413. Your number may be different.

A. Press **SET** and hold it down.

B. Press **DIST** and hold it down also. After a few seconds, the diplay will begin incrementing until it reaches an even hundred. It then will then start incrementing by 100's. This instant it reaches 400, release the **DIST** button (don't release the **SET** button yet!). If you missed your number just start over.

409

C. Depress the **DIST** again and now it will increment by ones. As soon as 413 is reached, release both buttons. Your Edge is now at least 99.9% accurate!

About the battery:

The battery is guarranteed for 3 years of normal use. If it fails before that time, return it to Rhode Gear along with $1.00 for postage and handling. Replacement batteries are also available through good hobby shops. Just ask for a Duracell J 7K67 or equivalent.

Changing the battery:

When the Edge is showing signs of a weak battery*, stop the stopwatch, unplug the unit from the mount, unplug the Pulse Monitor (if used) and let the unit turn itself off (this takes 2-3 minutes). Remove the four screws that secure the battery cover. Now, as quickly as possible, (If done within 30 seconds, you will not lose the total distance stored in memory) remove the old battery and put in the new one. Carefully replace the battery cover making sure the rubber gasket is in place.

*Faint, hard-to-read display.

Operation	**Battery Consumption***	**Approx. Duration****
Sleeping (display off)	.001 milliamperes	10 years
Running (display on)	.45 milliamperes	6 to 7 years
Running with pulse strap	.95 milliamperes	3 to 3.5 years

*These numbers decrease as battery voltage drops. Battery capacity is 500 milliamp hours.
**Based on 4 hours average use per week