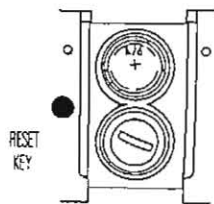


A. Battery Installation



Remove battery covers from the bottom of the computer body. Install both batteries with the positive (+) pole facing the battery cover. Replace the covers, **DO NOT OVERTIGHTEN**.

Press the hard reset key on the bottom of the computer for 2 seconds then release. This will initialize the computer, preparing all functions for use.

TOOLS REQUIRED FOR ASSEMBLY:
Small coin, phillips screwdriver

B. Miles or Kilometers

Advance the unit to MAX/000 mode by pressing the yellow mode selection key

Press both mode and stopwatch keys simultaneously and hold for two seconds. M/hr will begin to flash. Press the mode key to select M/hr or Km/hr. Press the stopwatch key to set and return to operating modes.

When selecting M/hr or Km/hr, the Series 8 will automatically re-calculate the average speed, maximum speed, distance and odometer functions if the odometer reading is less than 10,000 Km or 6,125 miles. If the odometer reading is greater than 10,000 Km or 6,125 M, the odometer will overflow and re-start at 0.0 miles or kilometers.

C. Wheel Circumference Setting

The actual wheel circumference (measured in millimeters) must be entered in the computer memory to insure an accurate reading. Refer to the chart below or measure the actual wheel radius and use the formula to derive the circumference setting.

| Wheel Size | Setting |
|------------|---------|
| 26 x 1.75 | 2024 |
| 26 x 2.125 | 2055 |
| 700 x 18 | 2074 |
| 700 x 25 | 2099 |
| 27 x 1 | 2124 |
| 27 x 1 1/4 | 2155 |

Circumference setting = radius (R) X 6.2832

1" = 25.4 millimeters

Round off to the nearest whole number
e.g. 2123.765 = 2124

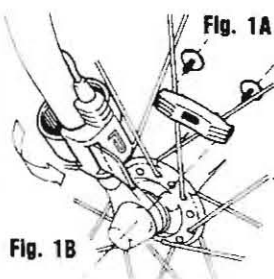
To enter the setting in memory, advance to MXS/ODO mode. Depress the stopwatch key for 2 seconds to display the current wheel setting. Adjust the flashing digit with the mode key (hold to fast advance) and set each digit with the stopwatch key. Depress stopwatch key to return to MXS/ODO mode

D. Clock Setting

Advance to MXS/ODO mode. Depress mode key for 2 seconds until clock flashes. Depress mode key to adjust hours digit. (hold for fast advance). Depress stopwatch key to set. Depress mode key to adjust minutes digits (hold the fast advance). Depress stopwatch key to set.

A. Wheel Magnet

Attach the magnet to the spokes of the front wheel (**Fig. 1A**). **DO NOT OVERTIGHTEN!**



B. Wheel Sensor

Pull sensor strap through case (**Fig. 1B**) and leave loose as shown.

CAUTION: If your bicycle is equipped with front-wheel retention clips, install the magnet and sensor above the clip (**Fig. 2A** **Loc. B**) **DO NOT REMOVE** the retention clips.

DO NOT TIGHTEN OR TRIM EXCESS STRAP UNTIL BRACKET AND COMPUTER ARE INSTALLED AND OPERATING CORRECTLY!

Align ribs on sensor case with ribs on magnet case (**Fig. 2A**), allowing a 2.4mm clearance (**Fig. 2B**). Rotate sensor toward magnet as shown. If clearance exceeds 4mm, wrap a 1.5mm or 3mm rubber strip between fork blade and sensor.

NOTE: Sensor may be removed by depressing the internal notched tab with a small screwdriver blade (**Fig. 2B**).

An extra sensor attachment strap is provided for convenient reinstallation.

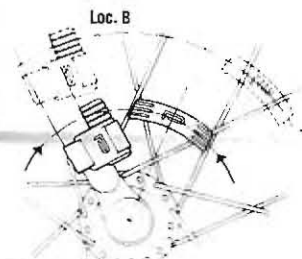


Fig. 2A

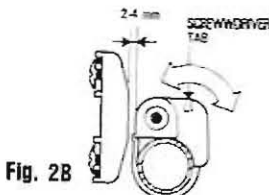


Fig. 2B

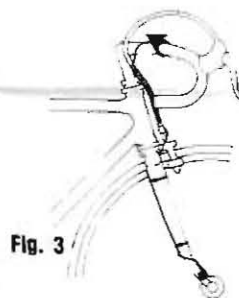


Fig. 3

C. Bracket Wire

Run sensor wire up fork blade and wrap sensor wire around brake cable to gather any excess (**Fig. 3**). Be sure to leave enough wire so the handlebars may turn freely from side to side. Use zip ties to attach wire to fork blade.

D. Support Bracket

Mount the support bracket to the handlebar (**Fig. 4**) using a 1.5mm or 3mm rubber pad if necessary. Center the computer slide over the stem as shown.

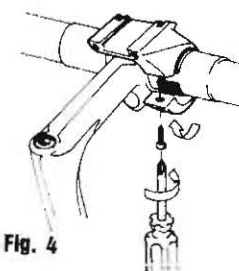


Fig. 4

E. Computer

Slide computer into bracket (**Fig. 5**) and snap firmly. Spin front wheel to check operation.

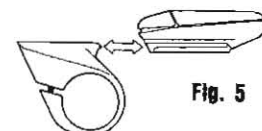
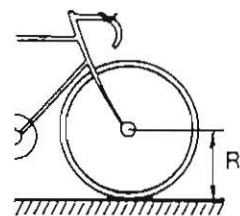


Fig. 5





SPEED

Instantaneous SPEED is displayed accurately in .5 Mile or Kilometer increments.

ELAPSED TIME

ELAPSED TIME is a stopwatch which records up to 9 hours 59 minutes 59 seconds. Elapsed time is turned on/off by pressing the white key in the E.T. mode.

CLOCK

A 12 hour CLOCK is displayed on screen in all operating modes.



DISTANCE

TRIP DISTANCE records up to 9,999.9 miles or kilometers in .1 increments. Trip distance is recorded only when E.T. is on. It may be re-set at any time.



AVERAGE SPEED

AVERAGE SPEED is calculated (Dist/R.T.) and retained in memory when the bicycle is stopped. Average speed is calculated *only* when the wheel is turning and E.T. is ON.

RIDING TIME

Actual RIDING TIME is a stopwatch which displays the actual time the bicycle is moving. R.T. turns On/Off automatically only when E.T. is ON. When R.T. reaches 9:59:59 it will recycle to 0:00:00 and all functions except E.T. will reset. Both E.T. and R.T. will continue running.



MAXIMUM SPEED

The MAXIMUM SPEED reached during a ride is displayed and retained in memory.

ODOMETER

The ODOMETER function retains and updates total distance travelled to 9,999.9 Miles or Kilometers. It may be reset by removing batteries or pressing the external reset key.

SERIES 8

C Y C L E C O M P U T E R



OWNER'S MANUAL

4 Resetting the Computer

Resetting the Computer—The Paramount computer's ergonomically designed keys allow you to reset AVG., MAX., E.T., R.T., and DST with one single touch. In the E.T. mode, simply depress the thumb notch and hold both keys for two seconds. All five functions will reset.

Auto Screen Shut Down—To help prolong battery life, the LCD screen will automatically blank out if there is no speed input for over 5 minutes. To bring up the display, simply touch either key or begin riding.

TROUBLESHOOTING

| Problem | Check |
|---|--|
| Current speed does not appear. | Check alignment of sensor to magnet. Check that wire is not broken. Check mounting bracket and computer contacts. Wipe clean if necessary. Snap computer firmly into bracket. |
| Display response is slow. | Check operating temperature. Correct range is 0° C to 55° C. |
| Display is black. | Operating temperature is too high. Correct range is 0° C to 55° C. |
| Display is blank. Display fades or disappears. | Press any key. Check battery contacts. Replace batteries if necessary. |
| Irregular display on screen. | Press hard reset key on bottom of unit. This will clear all functions for use. |