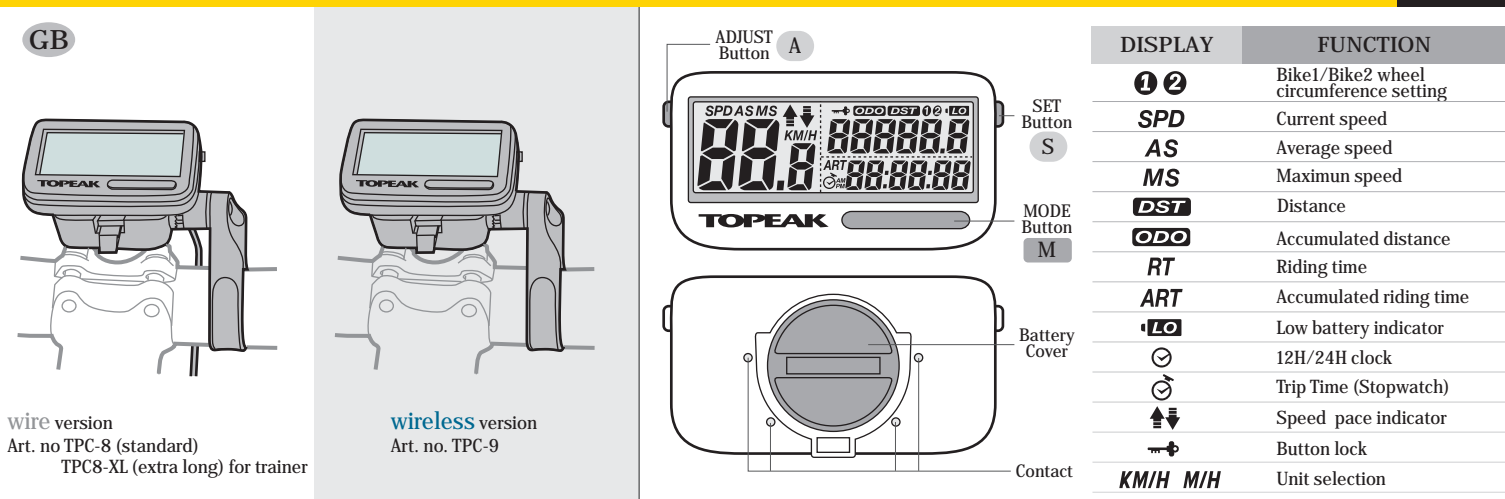


# PANORAM V12 (WIRE/WIRELESS VERSION)

## 12 function cycle computer



### DETERMINE WHEEL CIRCUMFERENCE FIRST

METHOD A). WHEEL CIRCUMFERENCE REFERENCE TABLE

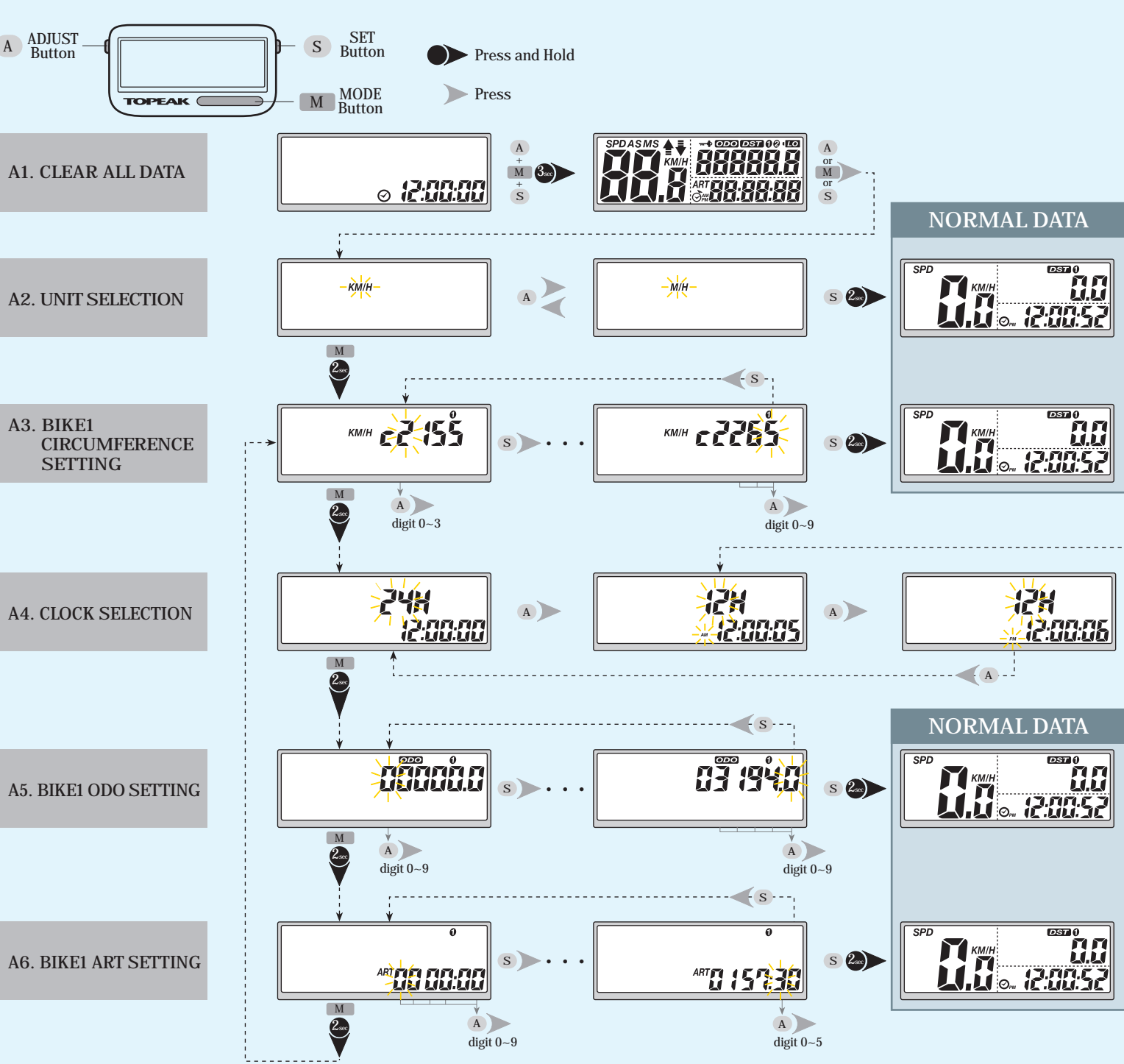
| Tire Size | Designation    | Wheel Circumference | Tire Size | Designation    | Wheel Circumference |
|-----------|----------------|---------------------|-----------|----------------|---------------------|
| 47-305    | 16 x1.75 x2    | 1217                | 32-630    | 27x1 1/4       | 2199                |
| 47-406    | 20 x1.75x2     | 1590                | 28-630    | 27x1 1/4 Fifty | 2174                |
| 37-540    | 24x1 3/8x1.5   | 1948                | 40-622    | 28x1.5         | 2224                |
| 47-507    | 24x1.75x2      | 1907                | 40-622    | 28x1.75        | 2268                |
| 23-571    | 26x1           | 1973                | 40-635    | 28x1 1/2       | 2265                |
| 40-559    | 26x1.5         | 2026                | 37-622    | 28x1 1/8x1 5/8 | 2205                |
| 44-559    | 26x1.6         | 2051                | 18-622    | 700x18c        | 2102                |
| 47-559    | 26x1.75x2      | 2070                | 20-622    | 700x20c        | 2114                |
| 50-559    | 26x1.9         | 2089                | 23-622    | 700x23c        | 2133                |
| 54-559    | 26x2.00        | 2114                | 25-622    | 700x25c        | 2146                |
| 57-559    | 26x2.215       | 2133                | 28-622    | 700x28c        | 2149                |
| 37-590    | 26x1 3/8       | 2105                | 32-622    | 700x32c        | 2174                |
| 37-584    | 26x1 3/8x1 1/2 | 2086                | 35-622    | 700x35c        | 2205                |
|           |                |                     | 40-622    | 700x40c        | 2224                |

### SPECIFICATIONS

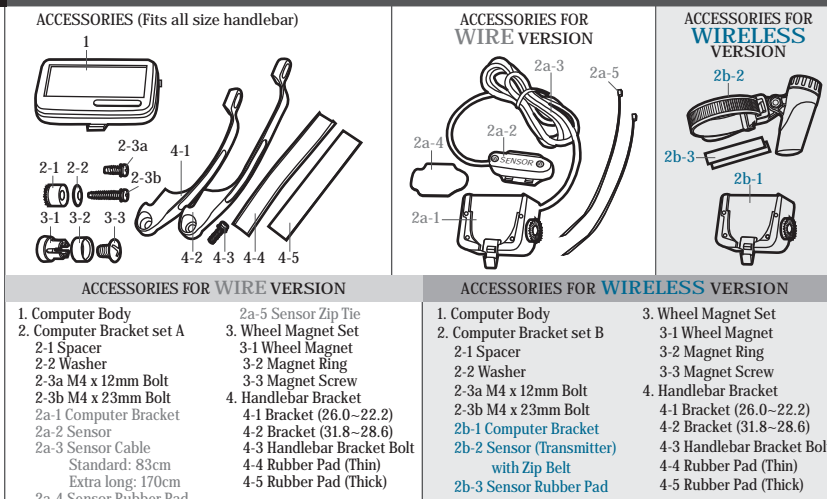
| DISPLAY                     | FUNCTION                                | SHOWN ON SCREEN | READ ON SCREEN               | SPECIFICATIONS                                   | INCREMENTS      | ACCURACY |
|-----------------------------|---|-----------------|------------------------------|--|-----------------|----------|
| <b>1 2</b>                  | Bike1/Bike2 wheel circumference setting | 2225            | BIKE1: 2225mm, BIKE2: 2050mm | 0-3999   | 0.1 mm          |          |
| <b>SPD</b>                  | Current speed                           | 26.7            | 26.7 KM/H                    | 99.9 KM/H, 99.9 M/H over 99.9 "0.0" will appear  | 0.1 KM/H or M/H | ±1 %     |
| <b>AS</b>                   | Average speed                           | 30.1            | 30.0 KM/H                    | 99.9 KM/H, 99.9 M/H                              | 0.1 KM/H or M/H | ±0.1 %   |
| <b>MS</b>                   | Maximum speed                           | 31.1            | 31.1 KM/H                    | 99.9 KM/H, 99.9 M/H                              | 0.1 KM/H or M/H | ±0.1 %   |
| <b>DST</b>                  | Distance                                | 24.9            | 24.9 KM                      | 0.0-999.9 KM or M                                | 0.1 KM or M     | ±0.1 %   |
| <b>ODO</b>                  | Accumulated distance                    | 3224.1          | 3224.1 KM                    | 0.0-99999.9 KM or M                              | 0.1 KM or M     | ±0.1 %   |
| <b>RT</b>                   | Riding time                             | 13S             | 13S                          | 0:00:00-99:59:59                                 | 1 Second        | ±0.1 %   |
| <b>ART</b>                  | Accumulated riding time                 | 157:30          | 157H30M                      | 0:00:00-9999:59                                  | 1 Minute        | ±0.1 %   |
| <b>LO</b>                   | Low battery indicator                   | low battery     | low battery                  | 3V   |                 |          |
| <b>12H/24H</b>              | 12H/24H clock                           | 12:00:52        | 12H0M52S PM (12H)            | 1:00:00-12:59:59 (12H)<br>0:00:00-23:59:59 (24H) | 1 Second        | ±0.003 % |
| <b>Trip Time</b>            | Trip Time (Stopwatch)                   | 0:00:18.53      | 0H18M53S                     | 0:00:00-99(h):59(M):59(S)                        | 1 Second        | ±0.003 % |
| <b>Speed pace indicator</b> | Speed pace indicator                    | SPD > AVG       | SPD > AVG                    |  |                 |          |
| <b>Button lock</b>          | Button lock                             | lock            | lock                         |  |                 |          |

Wheel circumference default: BIKE1-2155mm, BIKE2-2050mm

### A. SETUP



### DETAILED PARTS DESCRIPTION



### WHEEL CIRCUMFERENCE OF MY BIKES

METHOD B). WHEEL CIRCUMFERENCE MEASUREMENT



### CHANGING BATTERIES

NOTE: The sensor battery is supplied, but not installed. Install the sensor battery before using the computer.

WIRELESS VERSION

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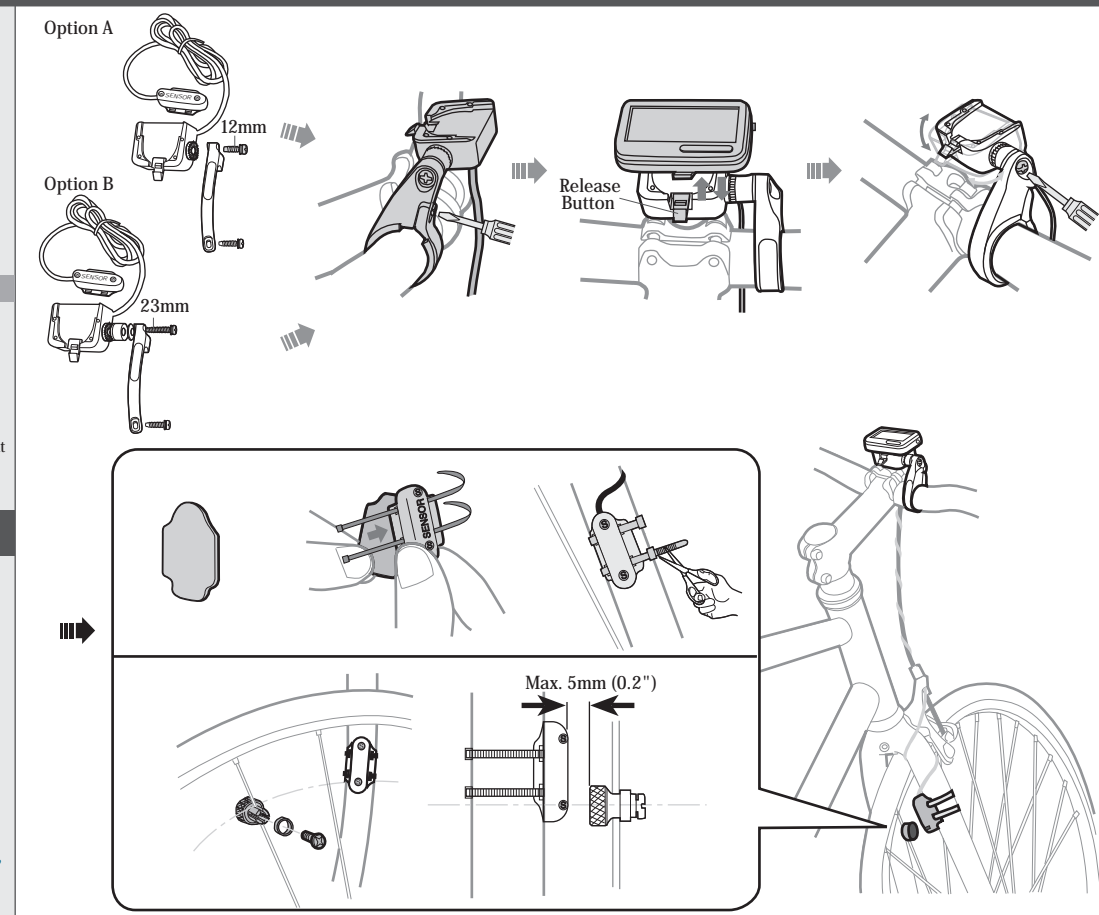
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### INSTALLATION FOR WIRE VERSION



### INSTALLATION FOR WIRELESS VERSION

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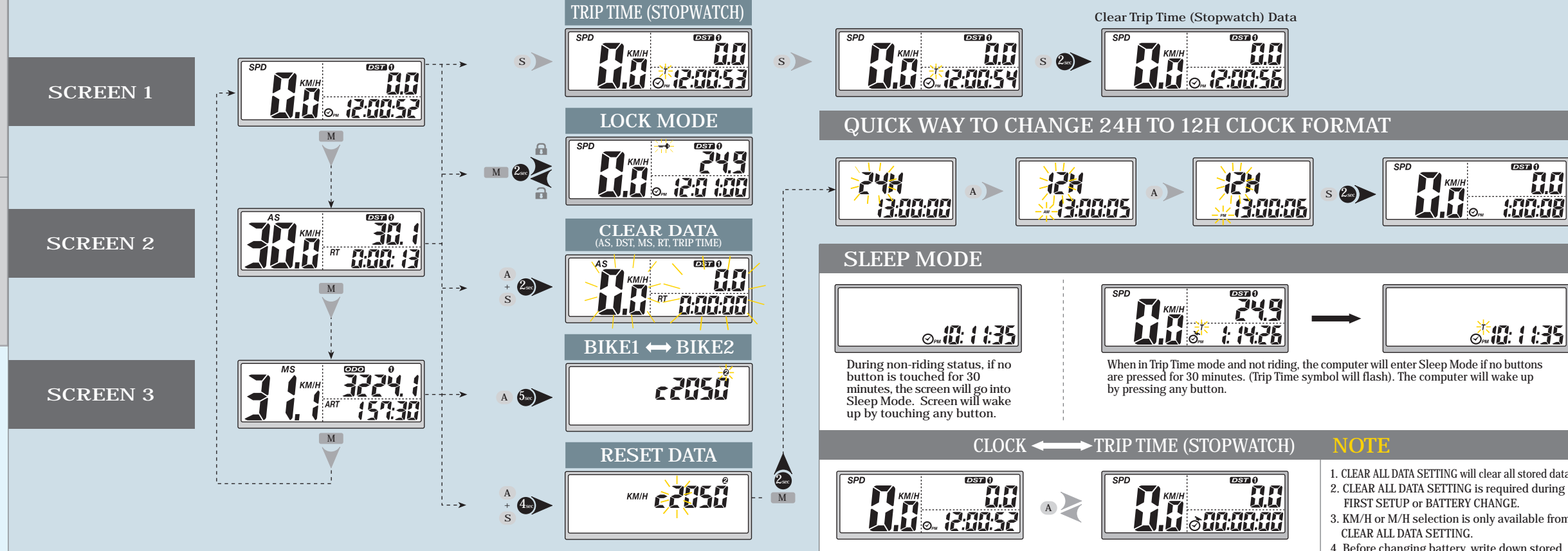
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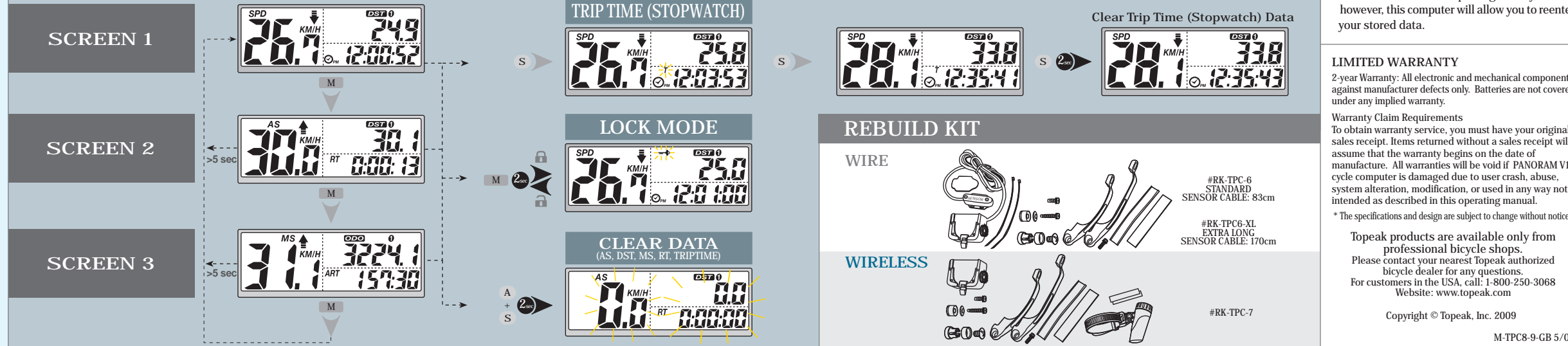
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### B. NORMAL DATA SETTING (NON-RIDING STATUS)



### C. NORMAL DATA SETTING (RIDING STATUS)



### PRECAUTIONS

1. The TOPEAK PANORAM cycle computer can be used in the rain but should not be used underwater.
2. Do not leave the main unit exposed to direct sunlight when not riding the bicycle.
3. Do not disassemble the computer body or its accessories.
4. Check relative positions and gap between sensor and magnet periodically.
5. Clean the bracket contacts and the button of the computer body periodically.
6. Do not use thinner, alcohol, or benzine to clean the computer body or its accessories.
7. Remember to pay attention to the road while riding.

### NOTE

1. CLEAR ALL DATA SETTING will clear all stored data.
2. CLEAR ALL DATA SETTING is required during FIRST SETUP or BATTERY CHANGE.
3. KM/H or M/H selection is only available from CLEAR ALL DATA SETTING.
4. Before changing battery, write down stored data ODO and ART. All of data of Bike1 & Bike2 will be cleared when replacing battery, however, this computer will allow you to reenter your stored data.

### LIMITED WARRANTY

2-year Warranty. All electronic and mechanical components against manufacturer defects only. Batteries are not covered under any implied warranty.  
Warranty Claim Requirements  
To obtain warranty service, you must have your original sales receipt. Items returned without a sales receipt will assume that the warranty begins on the date of manufacture. All warranties will be void if PANORAM V12 cycle computer is damaged due to user crash, abuse, system alteration, modification, or used in any way not intended as described in this operating manual.  
\*The specifications and design are subject to change without notice.  
Topeak products are available only from professional bicycle shops. Please contact your nearest Topeak authorized bicycle dealer for any questions. For customers in the USA, call: 1-800-250-3068 Website: www.topeak.com

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