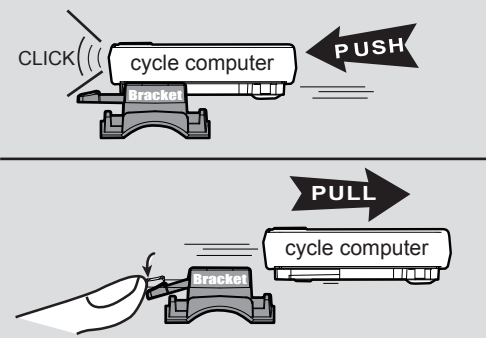
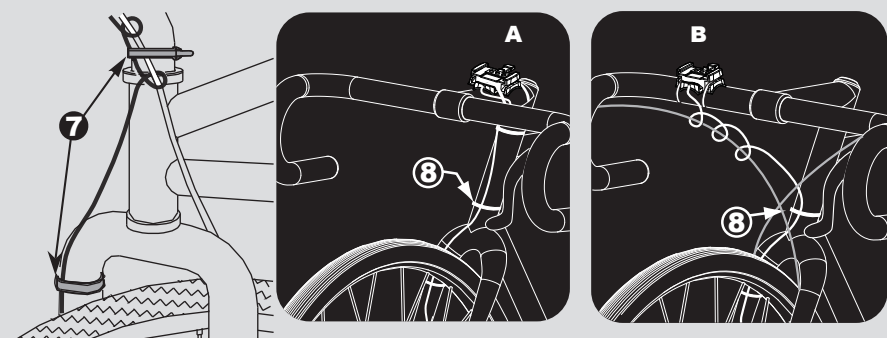
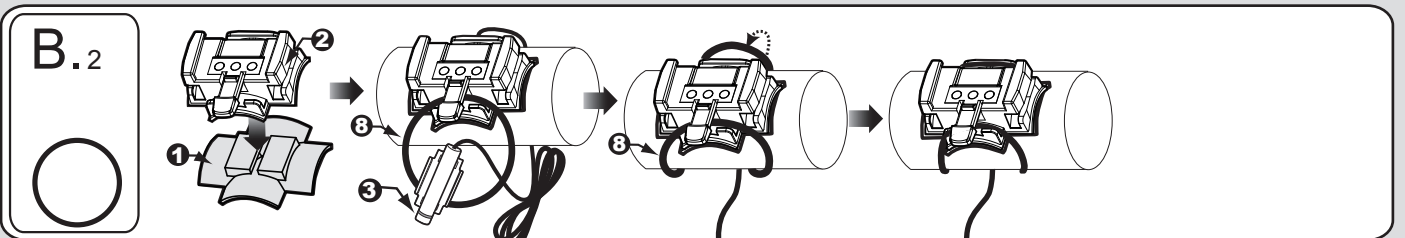
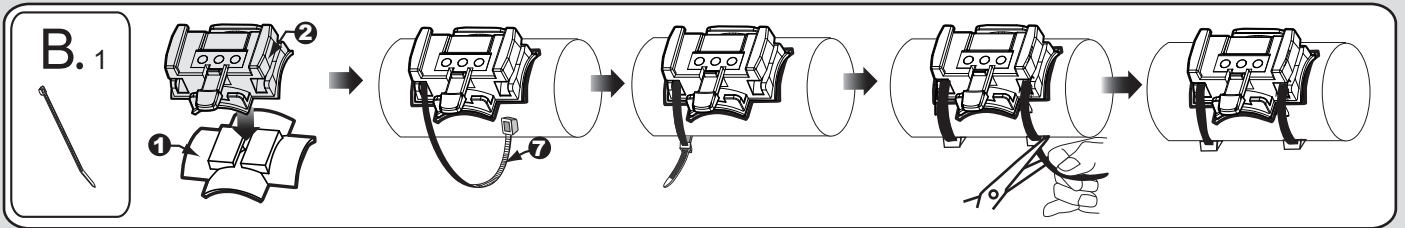
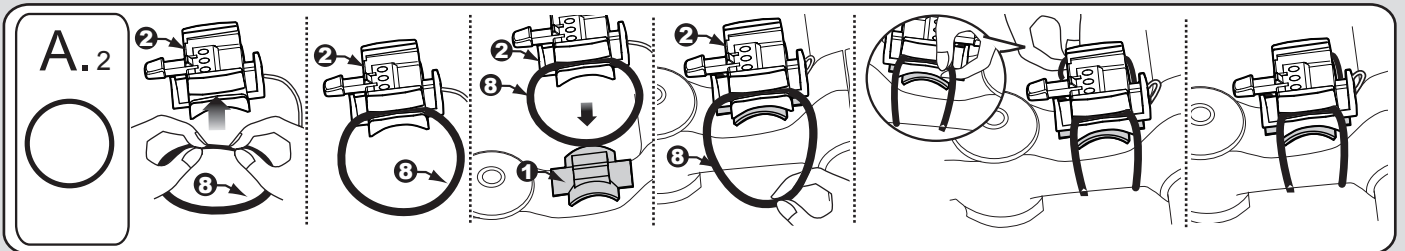
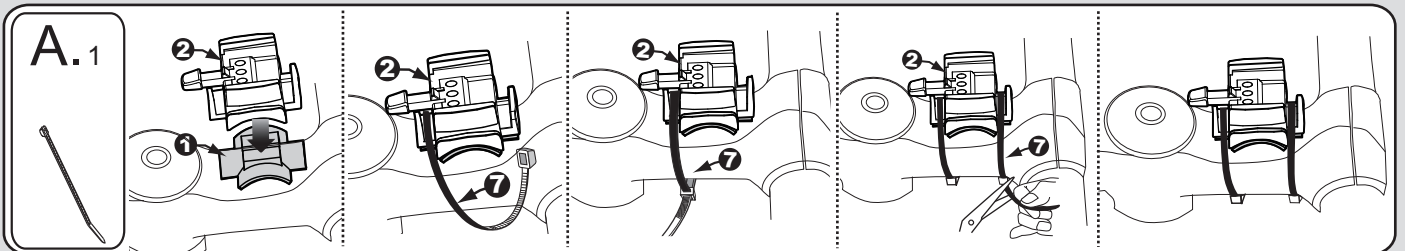
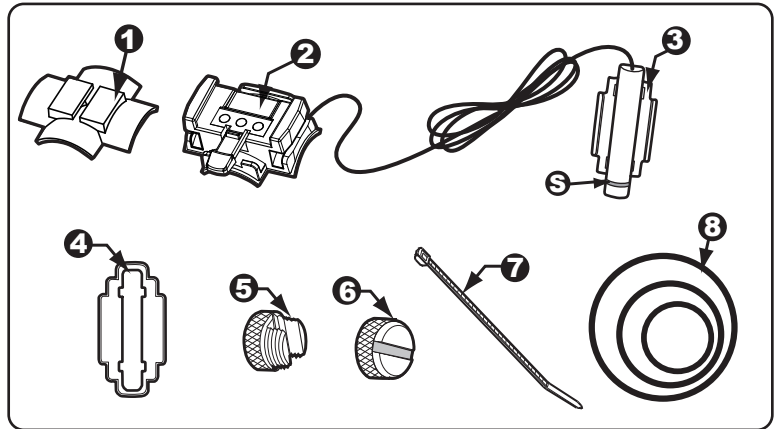
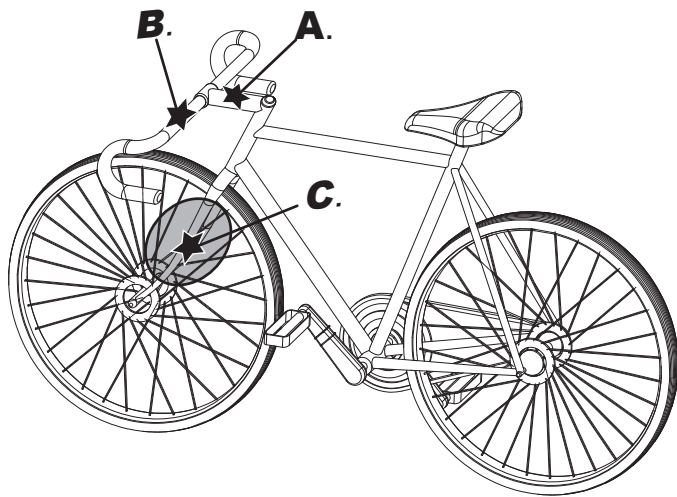
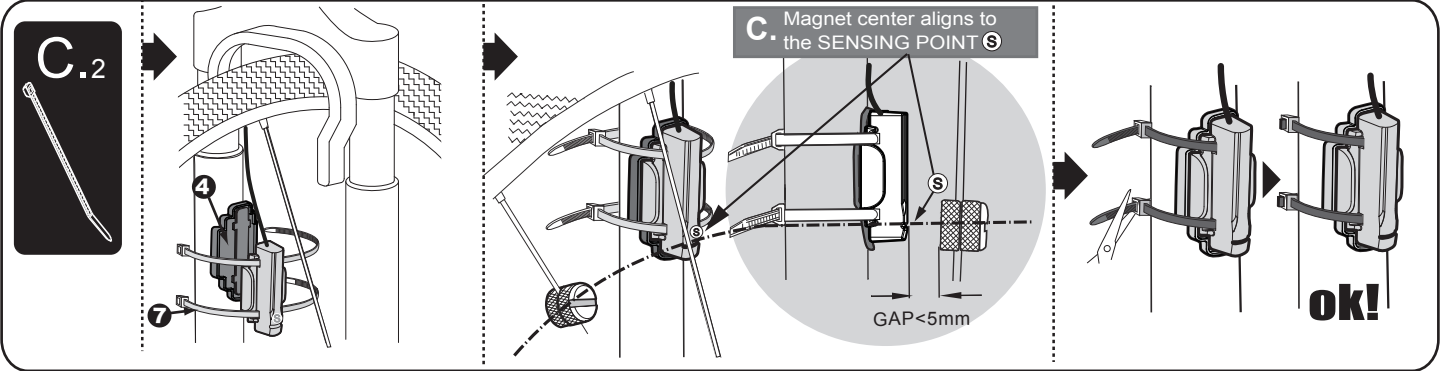
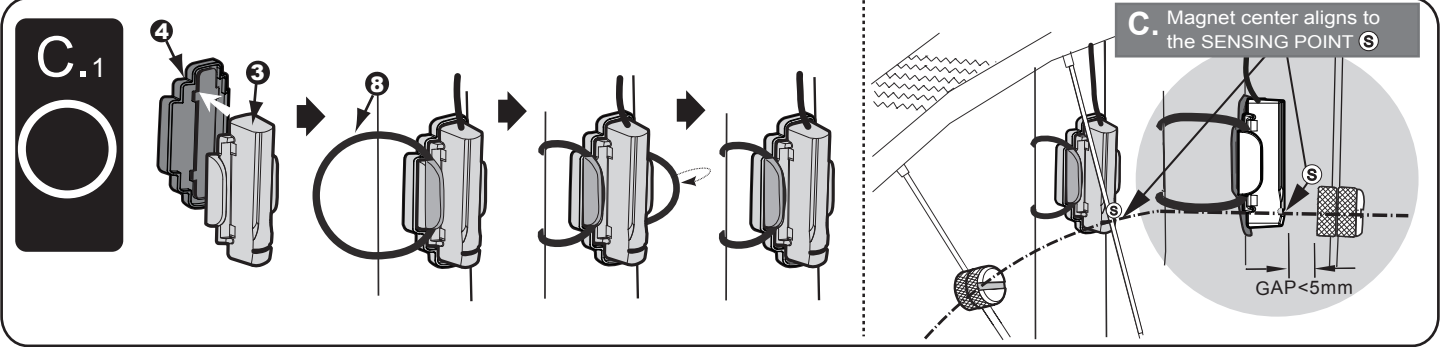
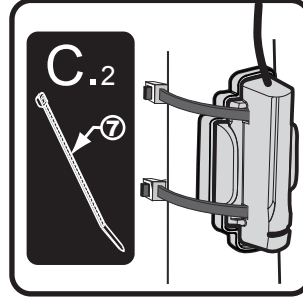
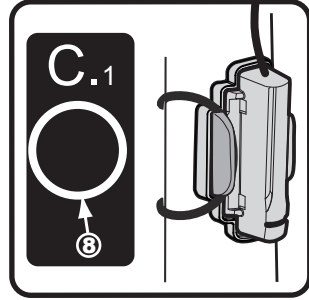
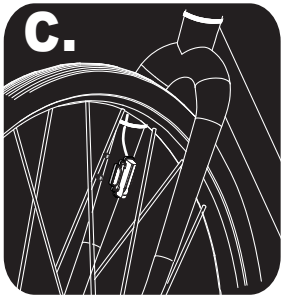


# Wired

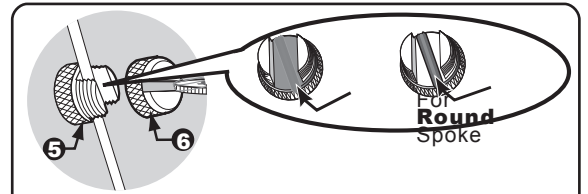
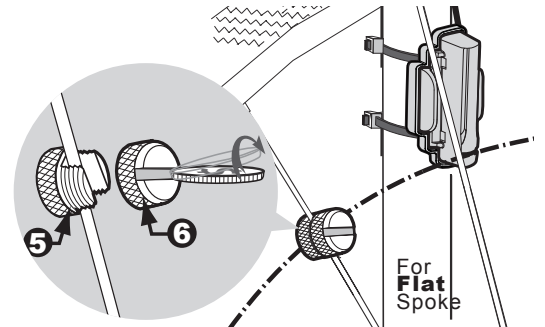


# Wired

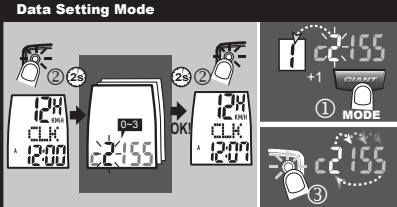
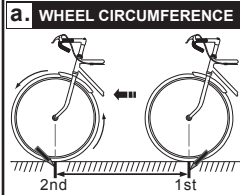
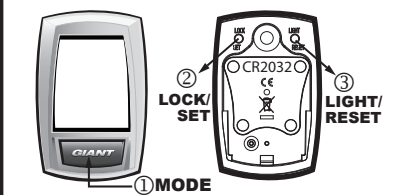


## C.

- (EN) Align the center of the MAGNET ⑤ to either of the sensing point ⑥.
- (JP) マグネット⑤の中心を、センサー・ポイント⑥に合わせます。
- (CH) 磁鐵座⑤中心點須調準並通過速度感測點⑥成一線
- (PL) Wyrównaj środek MAGNESU ⑤ z punktem odczytu ⑥.
- (DE) Richten Sie die Mitte des Magneten ⑤ zu einem der Sensorbereich ⑥ aus.
- (FR) Alignez le centre de l'AIMANT ⑤ avec une des Point de capture ⑥.
- (ES) Alinee el centro del imán ⑤ con cualquiera de las Punto sensor ⑥.
- (NL) Breng het midden van de MAGNEET ⑤ op een lijn met de sensorpunt ⑥.

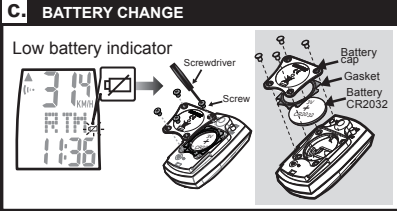


- |                           |                      |
|---------------------------|----------------------|
| (EN) For flat spoke       | For round spoke      |
| (JP) フラット・スポークの場合         | ラウンド・スポークの場合         |
| (CH) 扁形鋼絲適用               | 圓形鋼絲適用               |
| (PL) Do płaskiej szprychy | Do okrągłej szprychy |
| (DE) Für flachspeichen    | Für runde speichen   |
| (FR) Pour rayon plat      | Pour rayon classique |
| (ES) Para radios planos   | Para radios redondos |
| (NL) Voor platte spaak    | Voor ronde spaak     |



**b. POPULAR TIRES CIRCUMFERENCE REFERENCE TABLE**

Tire Size	Circumference Number
18 Inch	1436 mm
20 Inch	1596
22 Inch	1759
24x1.75	1888
24 Inch	1916
24x1 3/8	1942
26x1.40	1995
26x1.50	2030
26x1.75	2045
26x1.95	2099
26x2.1	2133
700C TUBULAR	2117
700x20C	2092
700x23C	2112
700x25C	2124
700x28C	2136
700x32C	2155
700x35C	2164
700x38C	2174
27.5 Inch	2193
28 Inch (700B)	2234
28.6 Inch	2281



**MAIN UNIT SETUP (Fig.1)**

- PROGRAM THE COMPUTER (ALL CLEAR)**
- A battery is already loaded in the main unit when purchased.
  - Hold down the SET button and RESET button simultaneously for more than 3 seconds to program the computer and clear all data. **IMPORTANT: Be sure to program the computer before it is used, otherwise the computer may run errors.**
  - The LCD segments will be tested automatically after the unit is programmed.
  - Press MODE button to stop LCD test, then the flickering "KM/H".

**UNIT SELECTION**  
Press MODE button to choose KM/H or M/H. Then press the SET button to store selection.

- WHEEL CIRCUMFERENCE**
- Roll the wheel until the valve stem at its lowest point close to the ground, then mark this first point on the ground. (Fig. a)
  - Get on the bike and have a helper push you until the valve stem returns to its lowest point. Mark the second point on the ground. (Sitting on the bike achieves a more accurate reading since the weight of the rider slightly changes the wheel circumference).
  - Measure the distance between the marks in millimeters. Enter this value to set the wheel circumference. **Option: Get a suitable circumference value from the table (Fig. b)**
  - Adjust the wheel circumference as the data setting process.
  - Unit will change to the normal operation after this circumference setting.

**FUNCTIONS (Fig.3)**

- (i): Current Speed** 0.0-199.9Km/h (120.0 Mile/h), 0.1Km/h (Mile/h), +/- 1%  
The current speed is always displayed on the upper set when riding. It displays current speed up to 199.9 Km/h or 120.0 Mile/h (for wheel diameters over 24 inches).
- CLK: 12HR or 24HR Clock** 1H00M-12H59M or 0H00M-23H59M, 1 Minute, +/- 0.3%  
It can display the current time either in 12HR or 24HR clock.
- DST: Trip Distance** 0.00-999.99Km (Miles), 0.01Km (Mile), +/- 0.01%  
The DST function accumulates the distance data from the last RESET operation as long as the bike is being ridden.

**English**

- RTM: Riding Time** 0M00S-59M59S, 1 Second, 0H00M-99H59M, 1 Minute, +/- 0.03%  
1. The RTM totals the riding time from the last RESET operation.  
2. It displays in 1 second increments when RTM is less than 1 hour and changes to 1 Minute increments after 1 hour. It will restart from zero after 100 hours.
- AVG: Average Speed** 0.0-199.9Km/h (120.0Mile/h), 0.1Km/h (Mile/h), +/- 0.1%  
1. It is calculated from the DST divided by the RTM. The average data counted is from the last RESET to current point.  
2. It will display "0.0" when RTM is less than 4 seconds.  
3. It is updated about one second when RTM is over 4 seconds.
- MAX: Maximum Speed (Axact 11 only)** 0.0-199.9Km/h (120.0Mile/h), 0.1Km/h (Mile/h), +/- 1%  
It shows the highest speed from the last RESET operation.
- TMP: Current Temperature** °C / °F -10°C ~ 60°C (14°F ~ 140°F)
- ODO: Odometer** 0-99999Km (Miles), 1Km (Miles), ± 0.1%  
The ODO accumulates total distance as long as the bicycle is running, the ODO data can be cleared by the All Clear operation only.

- SCAN**
- Auto-Scanning Display Mode. Press the MODE button till the symbol is displayed. The computer will change the display modes in a loop sequence automatically every 5 seconds.
  - Fixed Display Mode. Press the MODE button to turn off the symbol and select a desired display mode; the computer will stop the auto-scanning display operation.
- ▲ / ▼ : Speed Pacer (Axact 11 only)**  
It flashes the ▲ speed pacer arrow while the current speed is higher than the average speed and the down arrow ▼ flickers conversely.

- BUTTON AND OPERATIONS**
- MODE BUTTON**  
Quickly press this button to move in a loop sequence from one function screen to another.
- LOCK/SET BUTTON**  
Press this button 2 seconds to get in or out the setting screens when you want to reset to bike, or the current time of the CLK.
- LIGHT/RESET BUTTON**  
1. Light for 4 seconds after each press.  
2. The symbol " " will appear to indicate the EL back-light function is at working status.

**1 ALL CLEAR | UNIT SELECTION | CIRCUMFERENCE SETTING**

**2 CLOCK SETTING**

**3 ODO SETTING | END SETTING**

**4 RESET OPERATION (DST=0, RTM=0, AVG=0, MAX=0)**

**5 Key-lock**

**6 EL Back-light**

**TROUBLE SHOOTING** Check the following before taking unit in for repairs.

PROBLEM	CHECK ITEM	REMEDY
No display	1. Is the battery dead? 2. Is there incorrect battery installation?	1. Replace the battery. 2. Be sure that the positive pole of the battery is facing the battery cap.
No current Speed or incorrect data	1. Is it after the recalibrating or clock setting screen? 2. Are the contacts between the main unit and the bracket poor? 3. Are the relative positions and gap of sensor and magnet correct? 4. Is the wire broken? 5. Is the circumference correct?	1. Refer to the adjusting procedure and complete the adjustment. 2. Wipe contacts clean. 3. Refer to Installations and readjust data correctly. 4. Repair or replace wire. 5. Refer to "CALIBRATION" and enter correct value.
Irregular display	Did you leave main unit under direct sunlight when not riding the bike for a long time?	Place main unit in the shade to return to normal state.No adverse effect on data.
LCD is black	Is the temperature below 0°C (32°F)?	Unit will return to normal state when the temperature rises.

- PRECAUTIONS**
- This computer can be used in the rain but should not be used under water.
  - Don't leave the main unit exposed to direct sunlight when not riding the bike.
  - Don't disassemble the main unit or it's accessories.
  - Check relative position and gap of sensor and magnet periodically.
  - Clean the contacts of the bracket and the bottom of the main unit periodically.
  - Don't use thinner, alcohol or benzine to clean the main unit or its accessories when they become dirty.
  - Remember to pay attention to the road while riding.

**Sensor:** No Contact Magnetic Sensor.  
**Battery Type:** 3.0V Battery X 1 (Typical No. CR2032)  
**Battery Operating Life:** CR2032 in Main Unit About one year (based on the average riding time of 1.5 hours per day)  
**Dimensions/Weight:** 34x 52 x 15mm / 21g  
**Wheel Circumference Setting:** 1mm - 3999mm (1mm increment)  
**Operation Temperature:** 0°C ~ 50°C (32°F ~ 122°F)  
**Storage Temperature:** -10°C ~ 60°C (14°F ~ 140°F)

