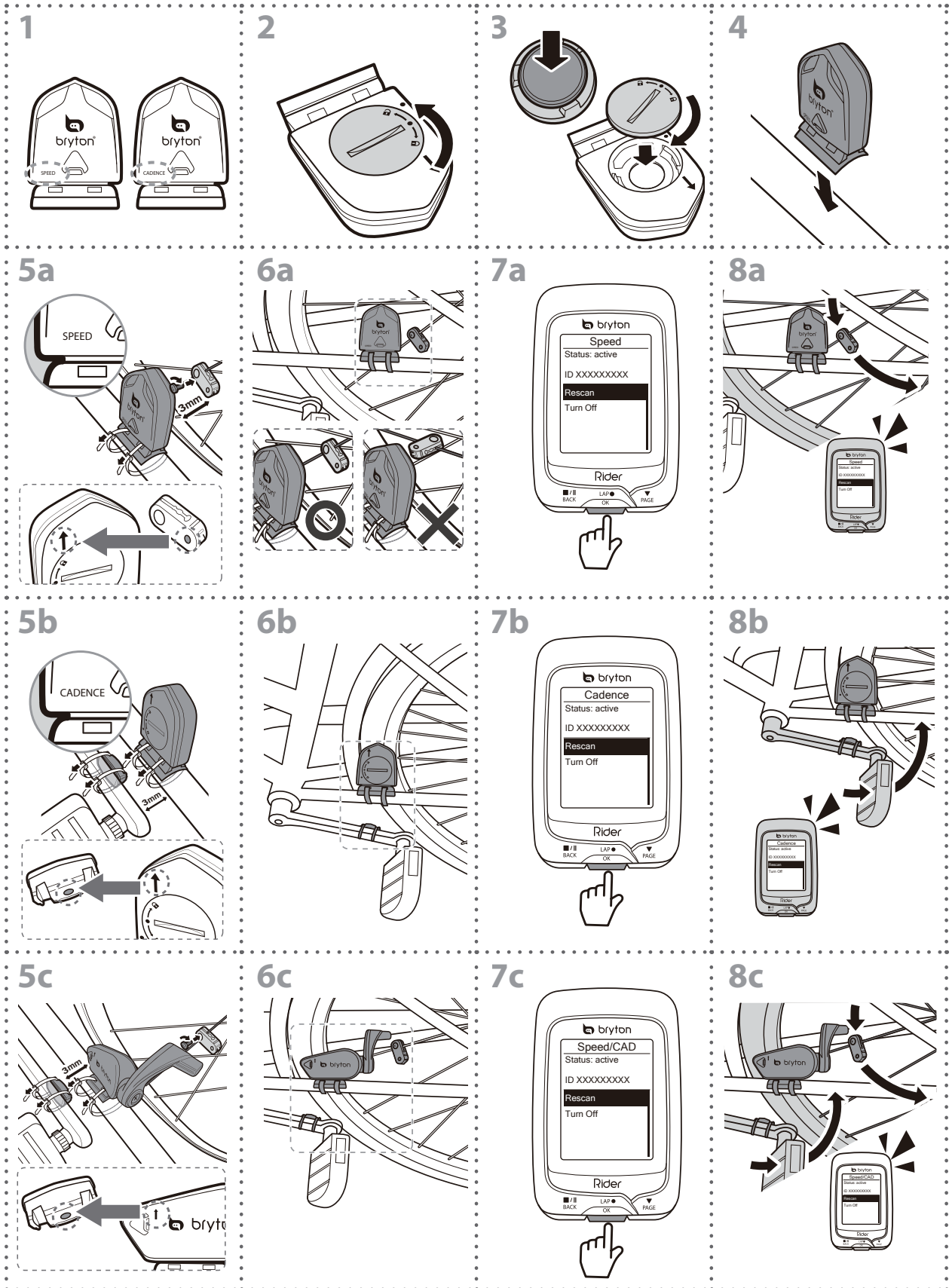


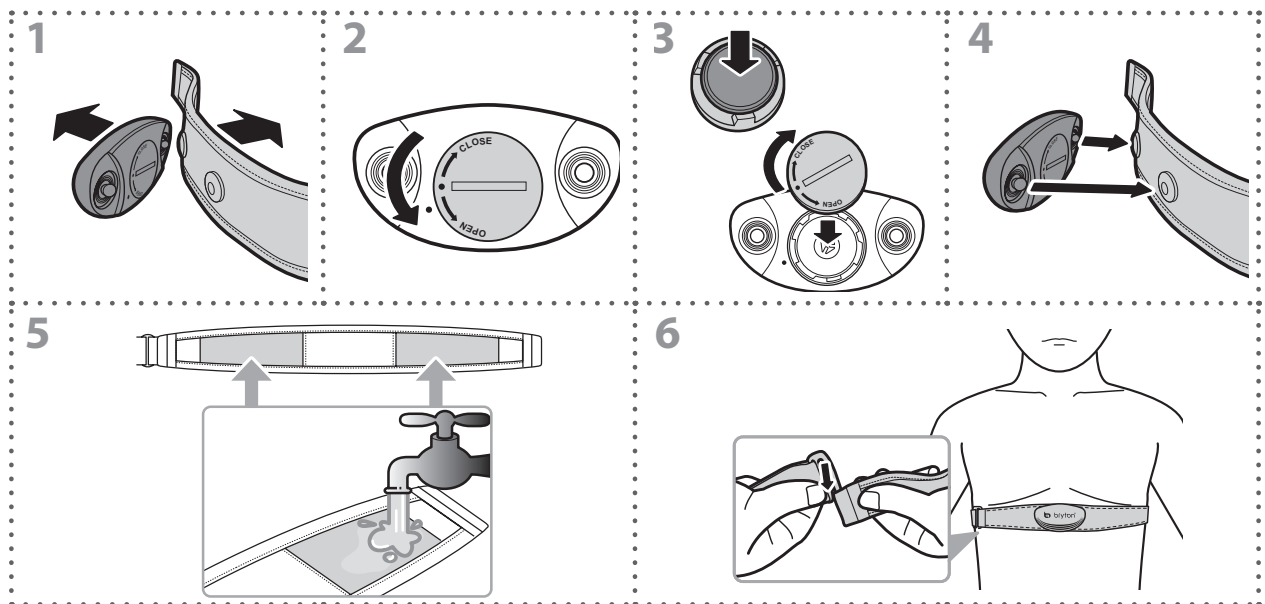
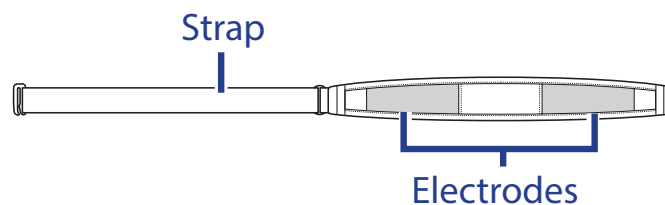
# Install the Speed/Cadence/Dual Sensor (Optional)



**NOTE:**

- To ensure optimum performance, do the following:
  - Align both sensor and magnet as shown in the illustration (5a / 5b). Pay attention on the alignment points.
  - Ensure the distance between the sensor and the magnet is within 3 mm.
- Ensure that both Speed sensor and Speed magnet are installed and aligned horizontally, not vertically.
- On the initial usage, press the front button to activate the sensor and start pedaling. When the sensor detects the magnet, the LED blinks once to indicate the alignment is correct (the LED blinks only for the first ten passes after pressing the button).

## Install Heart Rate Belt (Optional)


**NOTE:**

- In cold weather, wear appropriate clothing to keep the heart rate belt warm.
- The belt should be worn directly on your body.
- Adjust the sensor position to the middle part of the body (wear it slightly below the chest). The Bryton logo shown on the sensor should be facing upward. Tighten the elastic belt firmly so that it will not turn loose during the exercise.
- If the sensor cannot be detected or the reading is abnormal, please warm up for about 5 minutes.
- If the heart rate belt is not used for a period of time, remove the sensor from the heart rate belt.

# Wheel Size and Circumference

The wheel size is marked on both sides of the tires.

| Wheel Size       | L (mm) |
|------------------|--------|
| 12 x 1.75        | 935    |
| 14 x 1.5         | 1020   |
| 14 x 1.75        | 1055   |
| 16 x 1.5         | 1185   |
| 16 x 1.75        | 1195   |
| 18 x 1.5         | 1340   |
| 18 x 1.75        | 1350   |
| 20 x 1.75        | 1515   |
| 20 x 1-3/8       | 1615   |
| 22 x 1-3/8       | 1770   |
| 22 x 1-1/2       | 1785   |
| 24 x 1           | 1753   |
| 24 x 3/4 Tubular | 1785   |
| 24 x 1-1/8       | 1795   |
| 24 x 1-1/4       | 1905   |
| 26 x 2.10        | 2068   |
| 26 x 2.125       | 2070   |
| 26 x 2.35        | 2083   |
| 26 x 3.00        | 2170   |
| 27 x 1           | 2145   |
| 27 x 1-1/8       | 2155   |
| 27 x 1-1/4       | 2161   |
| 27 x 1-3/8       | 2169   |
| 650 x 35A        | 2090   |
| 650 x 38A        | 2125   |
| 650 x 38B        | 2105   |
| 700 x 18C        | 2070   |

| Wheel Size   | L (mm) |
|--------------|--------|
| 24 x 1.75    | 1890   |
| 24 x 2.00    | 1925   |
| 24 x 2.125   | 1965   |
| 26 x 7/8     | 1920   |
| 26 x 1(59)   | 1913   |
| 26 x 1(65)   | 1952   |
| 26 x 1.25    | 1953   |
| 26 x 1-1/8   | 1970   |
| 26 x 1-3/8   | 2068   |
| 26 x 1-1/2   | 2100   |
| 26 x 1.40    | 2005   |
| 26 x 1.50    | 2010   |
| 26 x 1.75    | 2023   |
| 26 x 1.95    | 2050   |
| 26 x 2.00    | 2055   |
| 700 x 19C    | 2080   |
| 700 x 20C    | 2086   |
| 700 x 23C    | 2096   |
| 700 x 25C    | 2105   |
| 700 x 28C    | 2136   |
| 700 x 30C    | 2170   |
| 700 x 32C    | 2155   |
| 700C Tubular | 2130   |
| 700 x 35C    | 2168   |
| 700 x 38C    | 2180   |
| 700 x 40C    | 2200   |

## Basic Care For Your Rider 320

Taking good care of your device will reduce the risk of damage to your device.

- Do not drop your device or subject it to severe shock.
- Do not expose your device to extreme temperatures and excessive moisture.
- The screen surface can easily be scratched. Use the non-adhesive generic screen protectors to help protect the screen from minor scratches.
- Use diluted neutral detergent on a soft cloth to clean your device.
- Do not attempt to disassemble, repair, or make any modifications to your device. Any attempt to do so will make the warranty invalid.

**NOTE:** Improper battery replacement may cause an explosion. When replacing a new battery, use only the original battery or a similar type of battery specified by the manufacturer. Disposal of the used batteries must be carried out in accordance to the regulations of your local authority.



For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

# Screen Terminologies

| Screen Display | Terminology                    |
|----------------|--------------------------------|
| LapAvSpd       | lap average speed              |
| LapMaSpd       | lap maximum speed              |
| L'stLpAvSp     | last lap average speed         |
| LapDist        | lap distance                   |
| L'stLpDist     | last lap distance              |
| L'stLapT       | last lap time                  |
| LapAvHR        | lap average heart rate         |
| LapMaHR        | lap maximum heart rate         |
| L'LpAvHR       | last lap average heart rate    |
| L'A'MHR%       | lap average MHR percentage     |
| L'A'LTR%       | lap average LTHR percentage    |
| Str'dRate      | stride rate                    |
| AvStr'dRt      | average stride rate            |
| MaStr'dRt      | maximum stride rate            |
| LpAvSt'dR      | lap average stride rate        |
| LpStr'dAvL     | lap stride average length      |
| LLpSt'dAvL     | last lap stride average length |
| AvSt'dl'gth    | average stride length          |
| AvgPace        | average pace                   |
| MaxPace        | maximum pace                   |
| L'st1kmP       | last 1km/mile pace             |
| LapAvP         | lap average pace               |
| L'stLpAvP      | last lap average pace          |
| LapMaP         | lap maximum pace               |
| LAvCAD         | lap average cadence            |
| ODO            | odometer                       |
| T to Dest      | Time to Destination            |
| D to Dest      | Distance to Destination        |
| Alt. Gain      | Altitude Gain                  |
| Alt. Loss      | Altitude Loss                  |

| Screen Display | Terminology                                 |
|----------------|---------------------------------------------|
| Sunrise        | sunrise time                                |
| Sunset         | sunset time                                 |
| Avg Speed      | average speed                               |
| Max Speed      | maximum speed                               |
| HR             | heart rate                                  |
| Avg HR         | average heart rate                          |
| Max HR         | maximum heart rate                          |
| MHR Zone       | maximum heart rate zone                     |
| Avg CAD        | average cadence                             |
| Max CAD        | maximum cadence                             |
| LLAvCAD        | last lap average cadence                    |
| 3s Power       | 3 seconds average power                     |
| 30s Power      | 30 seconds average power                    |
| LapMaxPW       | lap maximum power                           |
| LLapMaxPW      | last lap maximum power                      |
| Avg Power      | average power                               |
| LapAvgPW       | lap average power                           |
| LLapAvgPW      | last lap average power                      |
| MAP Zone       | Maximum Aerobic Power Zone                  |
| MAP%           | Maximum Aerobic Power Percentage            |
| FTP Zone       | Functional Threshold Power                  |
| FTP%           | Functional Threshold Power Percentage       |
| PS L-R         | Left and Right Pedal Smoothness             |
| TE-LR          | Left and Right Torque Effectiveness         |
| PB L-R         | Left and Right Power Balance                |
| Avg PS-LR      | Average Left and Right Pedal Smoothness     |
| Avg TE-LR      | Average Left and Right Torque Effectiveness |
| Avg PB L-R     | Average Left and Right Power Balance        |
| Max PS-LR      | Maximum Left and Right Pedal Smoothness     |
| Max TE-LR      | Maximum Left and Right Torque Effectiveness |
| Max PB-LR      | Maximum Left and Right Power Balance        |

## **Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

***FCC Caution:*** To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

### ***FCC Radiation Exposure Statement***

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation

## **Industry Canada Statement**

This device complies with Industry Canada licence-exempt RSS standard. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **IC Radiation Exposure Statement:**

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0.5 cm between the radiator and your body.