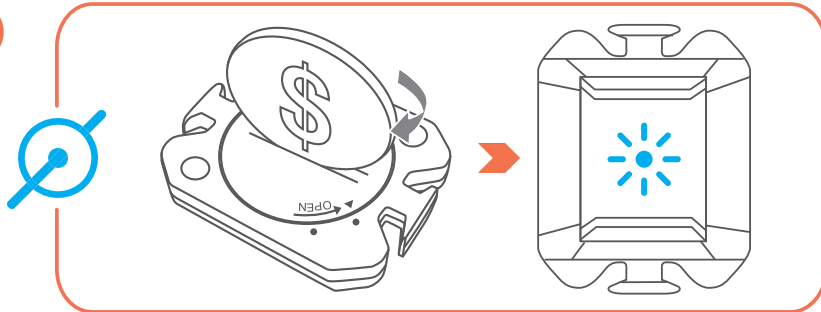
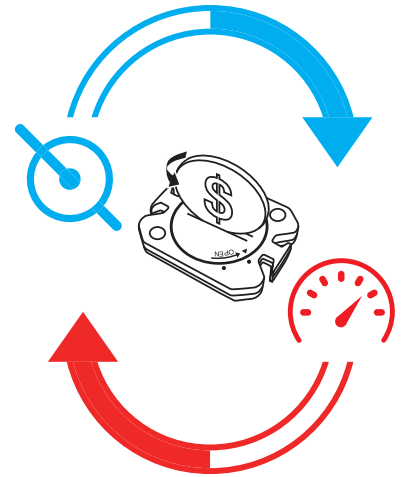
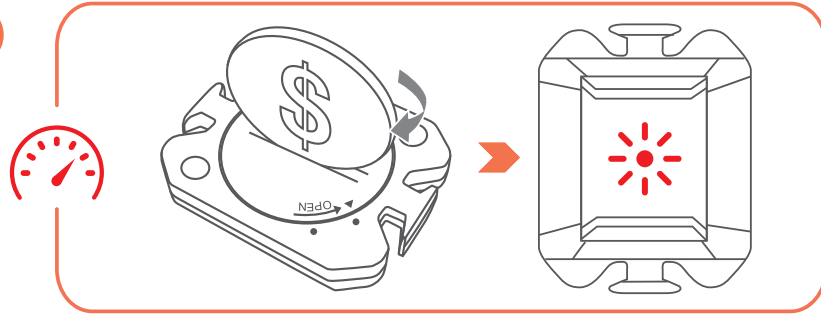


2



3

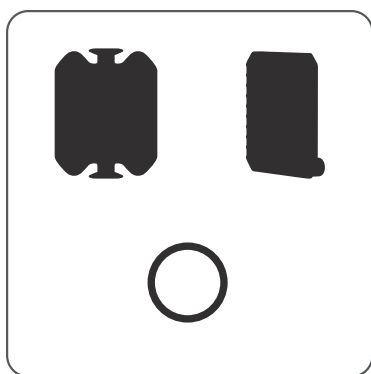
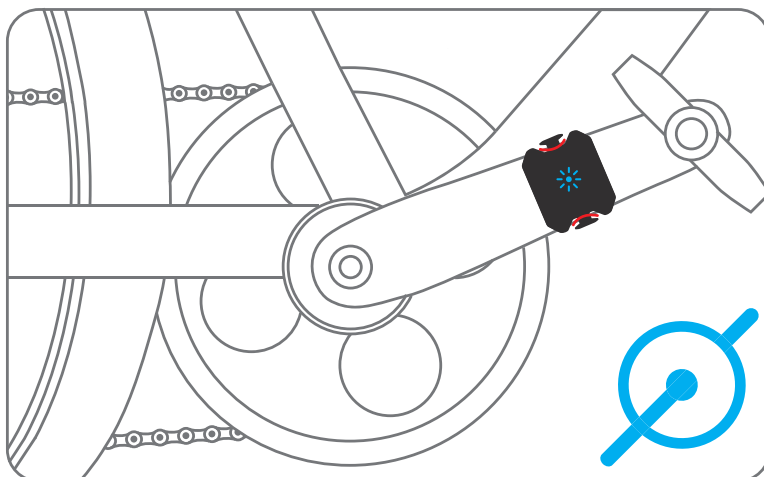


APP

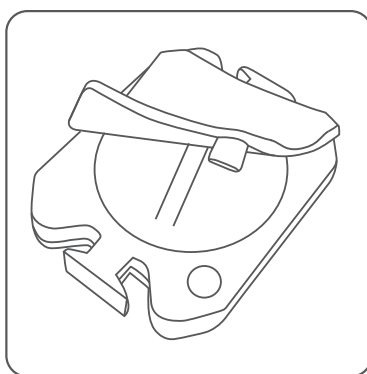


ANT+

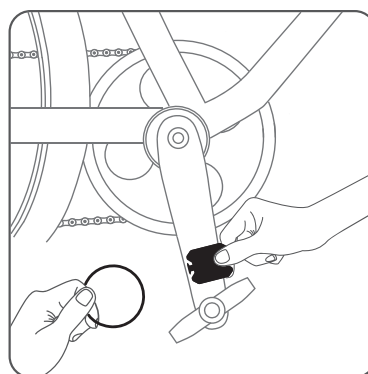




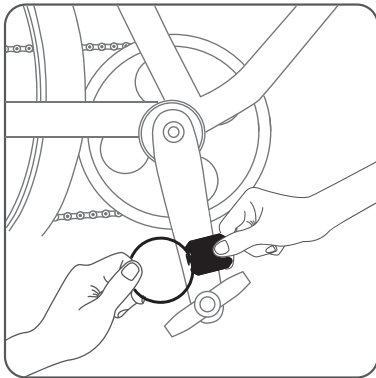
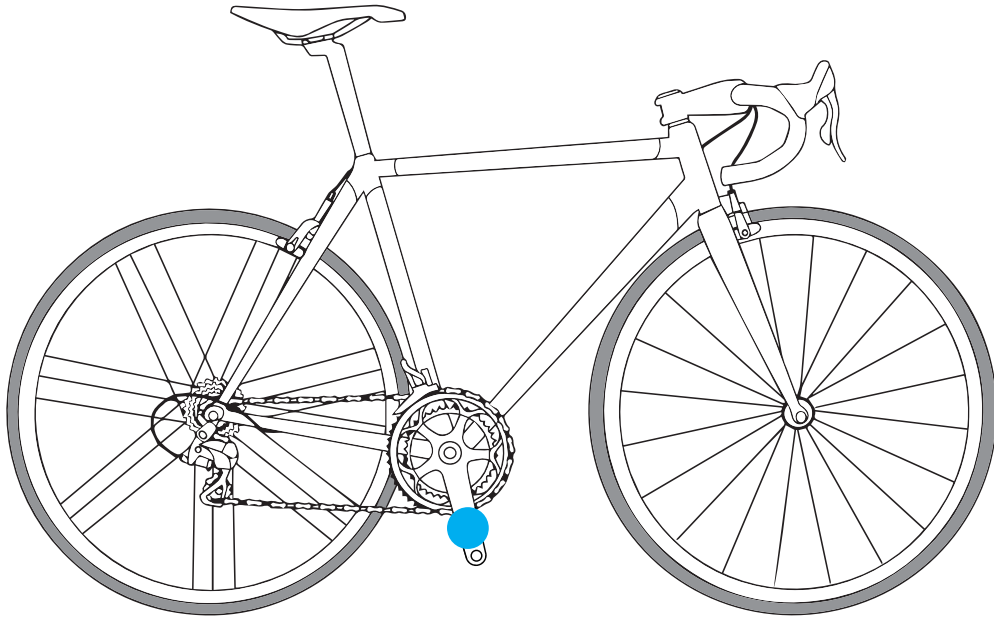
1



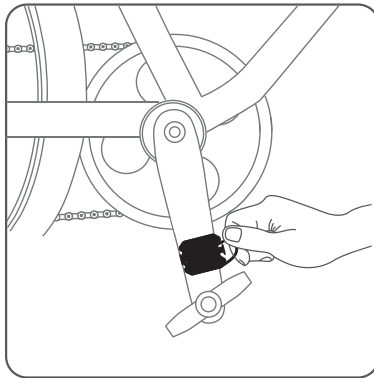
2



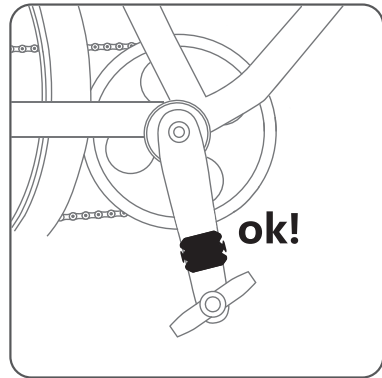
3



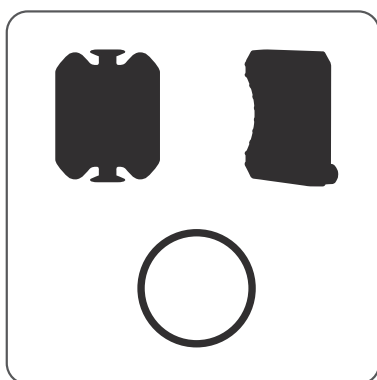
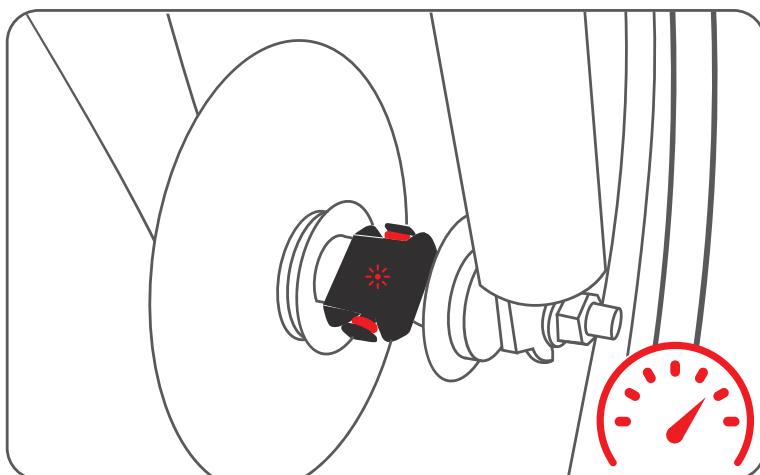
4



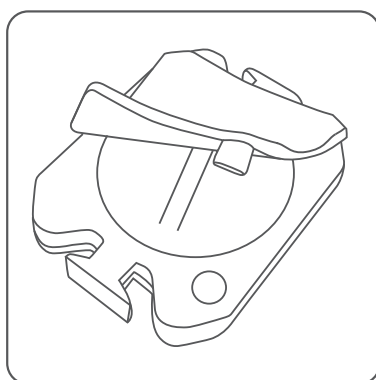
5



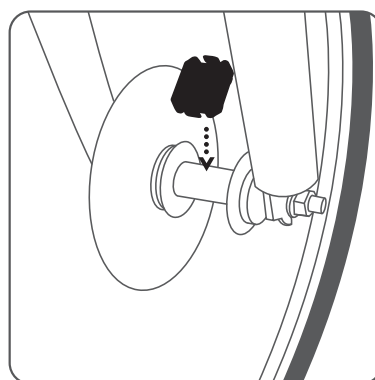
6



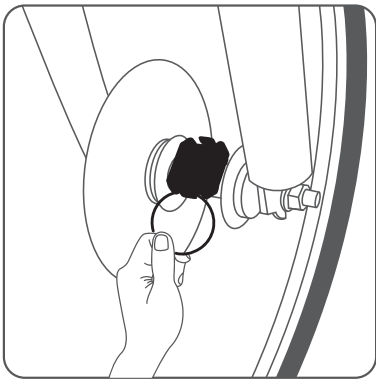
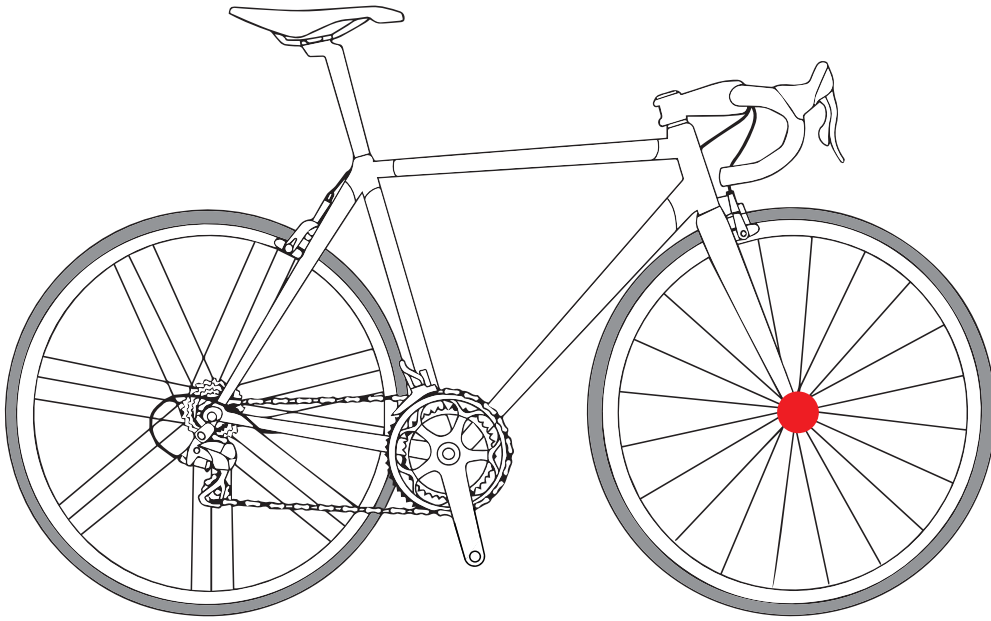
1



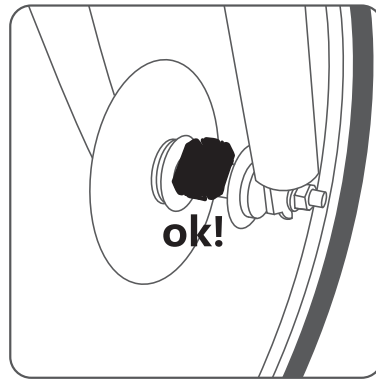
2



3



4



5



**ATTENTION:** Please read the installation instructions before using the product and keep the document in good condition during product use.

1

Please follow the illustration to insert a normal CR2032 battery (positive (+) side up) to match the correct positive and negative electrodes.






**ATTENTION:** The model of battery used in this product is a CR2032 button cell, which is installed in the body of the sensor by the factory. When the battery is replaced, please keep it out of reach of children to prevent danger from arising. When the old battery is removed, please dispose of it properly according to local laws and regulations.

2

**Cadence mode:** After the battery is installed the front indicator will be lit. If it's blue, it means it is currently in cadence mode. When the sensor has been waken up, the indicator will blink five times and go off if the remaining capacity is less than 30%.



**ATTENTION:** If you need to switch modes, please remove the battery first and then put it back again. Put the battery cover back on toward the "Close" marking, and the mode of operation and indicator will switch places.

- 3** Speed mode: After the battery is installed, the indicator on the front will be lit. If it's red, it means it is currently in speed mode. When the sensor has been waken up, the indicator will blink five times and go off if the remaining capacity is less than 30%.
-  For pairing and connection, please refer to instructions in the app and ANT+ device manuals.
-  Sensor installation: Install the sensor to relative positions on the bicycle depending on the mode of operation. Then turn the crank or rear wheel several times to wake up the sensor.
-  **ATTENTION:** There are two types of rubber pads, thick and flat. Both have two protrusions. Please push in the protruding parts against the notches on the back of the product. Thick rubber pads have a curve that matches with a big rubber band for installation on the hub of the bicycle. Flat rubber pads should go with small rubber bands to be installed on a proper position of the crank.





## WARNING

- **WARNING:** The body of the sensor is not water washable. Improper cleaning with pressure washers or squeezing will make its water-proof capability useless. If it becomes dirty or soiled, please use a damp sponge to clean it and use a soft towel or dry cloth to wipe it dry immediately.
- Do not put the sensor in an airtight or humid environment. Please place it in a cool and dry place.
- The waterproof specifications of the body of the sensor have met and passed waterproof test requirements before leaving the factory. The body of the sensor will gradually wear and tear depending on actual use conditions and this is normal deterioration of the product and does not apply to limited warranty under this condition.
- When the battery is being replaced, please make sure you are in a dry and non-humid place and the sensor is completely dry without water before you replace the battery. If somehow moisture gets in when you are replacing the battery and leads to malfunction, the limited warranty does not apply in this condition either.

- The information contained in this instruction manual is subject to change without prior notice. Xplova does not represent nor guarantee the relative content and EXPRESSLY DISCLAIMS ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. We reserve the right to amend this document and to change the content in the future, and we are not obliged to inform anyone in advance about the information of the revision or change of this kind.
- If the product is subjected to physical damage or abuse, do not use it again. Examples of physical damage include but are not limited to cracking of the external case or other types of damage to parts that lead to breaking the device seal.
- Do not attempt to repair the product yourself. This product may only be serviced by suitable service personnel. Repairing by yourself may result in electric shock or other hazards. Please contact Xplova customer service by phone or email first before sending this product for warranty service. Please refer to the information below:  
URL: <https://www.xplova.com/tw/aboutus>  
E-mail: [service@xplova.com](mailto:service@xplova.com)  
Headquarters (Taiwan) Telephone: +886-2-8792-8805



## ATTENTION: *xplova* LIMITED PRODUCT WARRANTY

- This Limited Product Warranty shall apply to Xplova products including the main product and accessories as contained within the user manual of original Xplova box. Xplova warrants that products from its authorized distributors and retailers will meet the applicable product specifications and be free from material and workmanship defects during the Limited Product Warranty Period, 6 months(2 years for the EU countries) starting from the date of original purchase, if the products are used and serviced in accordance with the user manual and other documentation provided to the purchaser at the time of purchase. This Limited Product Warranty is subject to the following terms and conditions:
  1. To obtain warranty service, a proof of purchase, an original or copy of the sales receipt from the original retailer, is required.
  2. This Limited Product Warranty is only valid and enforceable in the country/region where the product is sold.

3. This Limited Product Warranty is at the sole option of Xplova to either repair or replace the defective product during the Limited Product Warranty Period. Xplova will not replace missing components from any package purchased through online auctions.
4. To obtain warranty service, contact your local Xplova authorized retailer or Xplova for shipping instructions and an RMA number.
5. This Limited Product Warranty covers expenses for inspecting and repairing the product during the Limited Product Warranty Period. The defective product shall be delivered by the purchaser at his/her own expense to the designated premises together with the proof of purchase and RMA number.
6. Xplova will return the repaired or replaced product in good working condition to a location that the customer can pick up. All replaced faulty products or components will become the property of Xplova.

7. If Xplova repairs or replaces the product, the repaired or replaced product shall continue to be warranted for the remaining time of the original warranty period or for three (3) months from the date of repair or replacement, whichever is longer.
8. Before returning any unit for service, be sure to back up data and remove any confidential, proprietary, or personal information from the Product. Xplova is not responsible for damage to or loss of data.
9. This product is mainly used as an aid in sports, the values recorded by the sensor are for reference only, and cannot be used as a basis for medical diagnosis.
10. Xplova reserves the right to add, delete or amend the terms and conditions at any time without prior notice. Please refer to the official website for the latest notice.

11. THIS LIMITED WARRANTY SHALL NOT APPLY IF THE DAMAGE WAS CAUSED BY ANY OF THE FOLLOWING:

- A. The product serial number has been removed, erased, defaced, altered or is illegible.
- B. Damage resulting from the use of the product in a manner other than its normal and customary manner.
- C. Deterioration of the product due to normal wear and tear.
- D. Damage arising from improper installation, unauthorized repair, alteration or modification to this product by third parties other than Xplova or its designee, designee.
- E. Damage arising from operating with components or accessories not officially authorized or provided by Xplova or used in other than its intended use.
- F. Damage arising from exposure to abnormally corrosive conditions or operation with extreme heat or humidity.

12. Please be aware that this Limited Product Warranty and service availability and response times may vary from country to country. And may also be subject to registration requirements in the country of purchase and it's possible to adjust the current warranty terms and conditions. The decision criteria for the warranty terms are based on the latest announcement on the official website. If you need assistance with warranty conditions or any other questions or queries, please contact the original retailer or Xplova, or browse the official website for announcements and updates.  
Xplova Website: <https://www.xplova.com>

## Product Specification

Specification	
Name	Speed/Cadence Sensor
Model	TS5
Demension	38x31x16 mm
Weight	9 g
Speed Range	0 ~ 120 km/h
Cadence Range	0 ~ 300 rpm
Connection	ANT+ / BLE
Signal Range	6 m / 10m
Battery Type	CR2032
Battery Life	300 h
IP Level	IP67
Contents	Speed/Cadence Sensor Rubber Mat x2 Rubber Band x4 User Manual





## Warranty

- Please be sure to keep the original invoice or proof of purchase, the date of purchase must be indicated on it to protect your rights. If there is no date of purchase on it, the warranty will be calculated from the product manufacture date.
- Warranty Service: The warranty period varies by region, please consult your local dealer for more information.
- When you use the warranty service you must present the original purchase invoice or proof of purchase. The service center will provide in-warranty services or paid services according to this certificate.

