

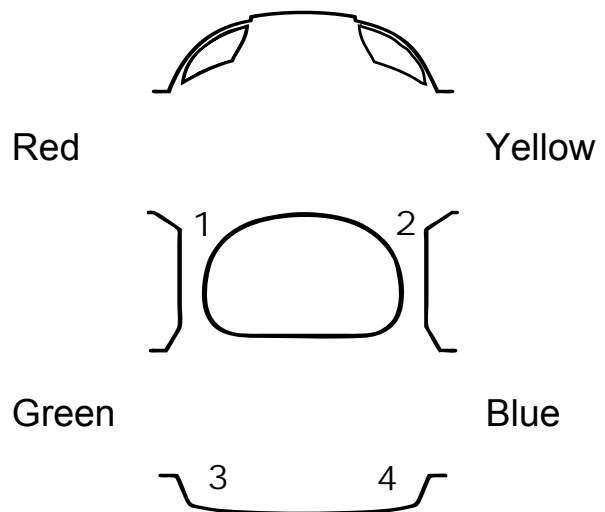
As each sensor has its own position and color, you have to make sure its pre-set position. Every sensors have own positions and sensors map could give guidance for user to install.

Red means “ Front Left Tire ”.

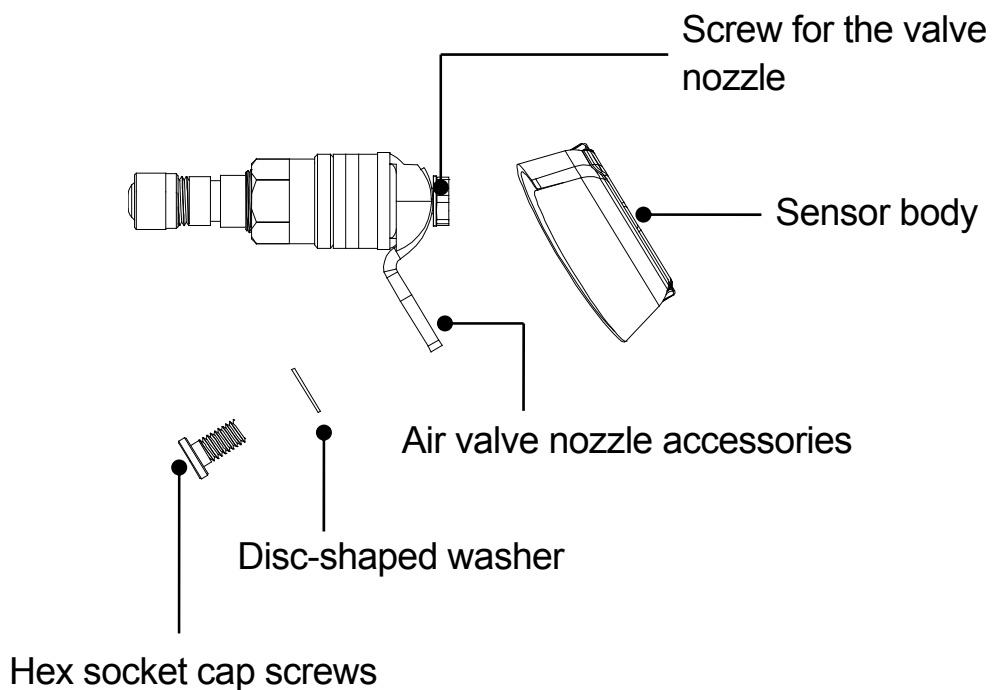
Yellow means “ Front Right Tire ”.

Green means “ Rear Left Tire ”.

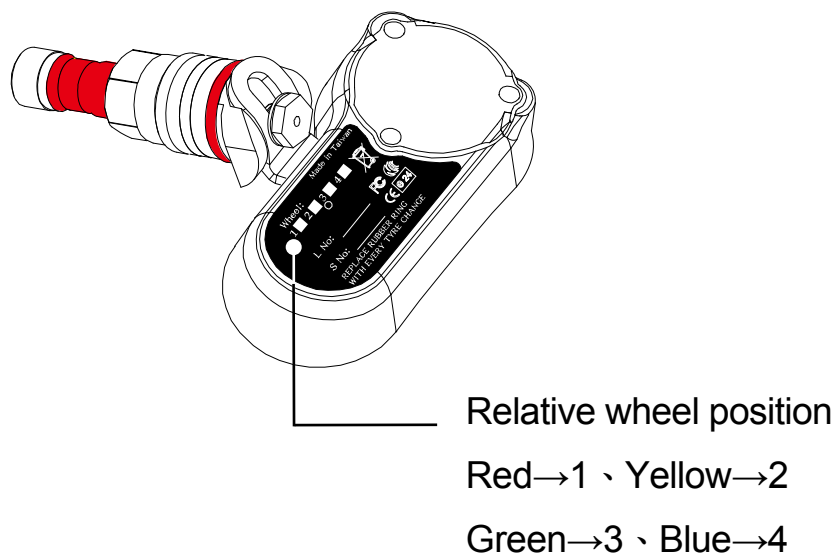
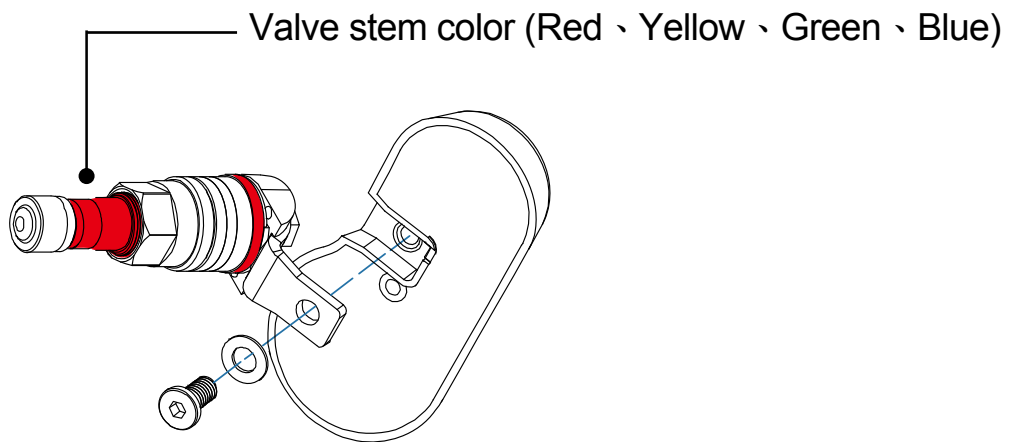
Blue means “ Rear Right Tire ”.



The installation of internal sensors



Insert disc-shaped washer into the hex socket cap screws, then assemble the valve nozzle with sensor body and tight it with hex key.

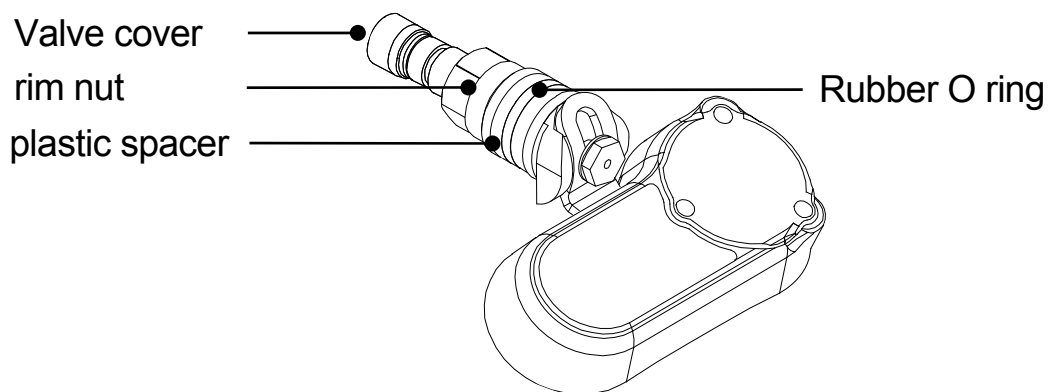


Note:

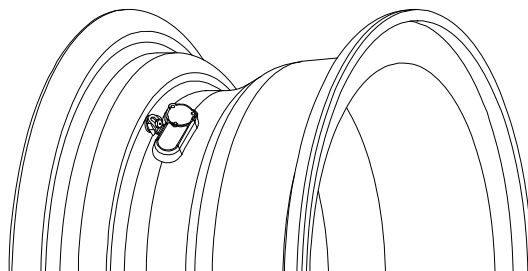
Please verify the internal type sensor position and the valve stem color to avoid Mistransplant.

The installation of INTERNAL sensors

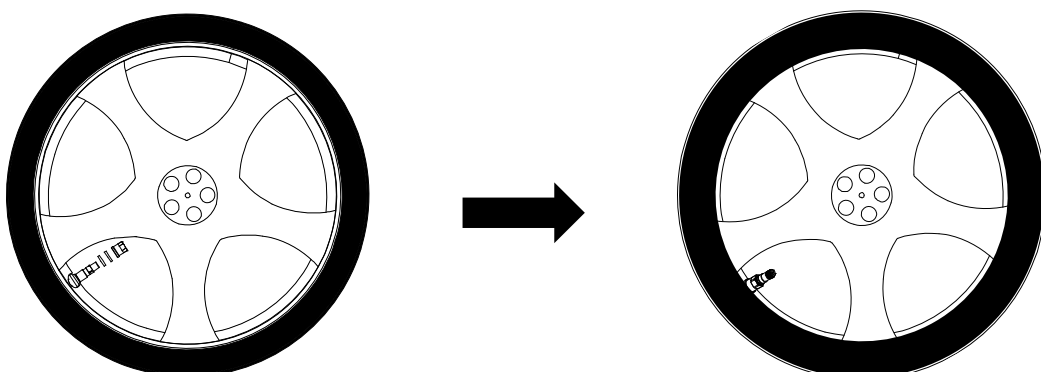
- A. Disassemble the wheel from the car.
- B. Deflate the disassembled wheel.
- C. Use tire changer to take apart the tire and rim.
- D. Take out the old valve from rim.
- E. Screw off the Valve cover, rim nut, plastic spacer and Rubber O ring on the sensor.



- F. Use a open-end 7mm wrench to loose the valve nozzle screws, and then follow the instruction photo below to insert the sensor to a proper location on the rim, and adjusted to the proper angle, and then tighten the valve screw.



- G. Fix the sensor on the rim by screwing the rim nut onto the sensor.
Do not use destructive force to fix the rim nut for protection from damage.



H. Install the tire on the rim steps are as following

Precaution: avoid the tire bead touching the sensor.

(1) Place the rim on the tire changer and make sure the sensor is on the right side approximately 2 o'clock position then install the tire properly in clock wise direction. As the picture shown.



Sensor in the tire



(2) Refitting the tire bead, please place the sensor approximately 7 o'clock position as the picture shown.



I. Use tire changer to fit the tire on the rim, then inflate the tire with standard tire pressure, so monitor will show the real time tire pressure value.

J. Spray soap water around the valve stem area to check for air leakage.

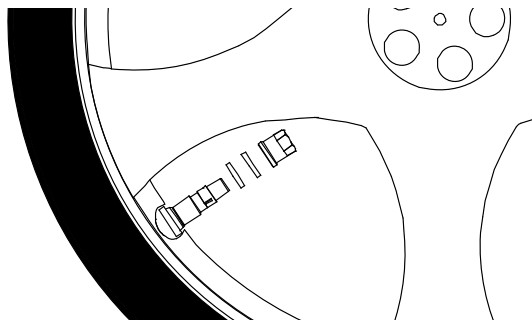
K. Make balancing testing and correcting for wheel on the balancing machine.

Note:

1. It is necessary to ask for the assistance from a professional for the tire installation.
2. It needs to adjust the tire position to fit or disassemble the tire, so that the sensor can be kept away from the running location of the tire changer to prevent any damages on the sensor.
3. Every sensor has its separately specific marking for different tire position, please make sure to install the sensor to each tire in order.
4. When batteries are exhausted soon, then level will be displayed on the TFT monitor. (Battery: CR2032)

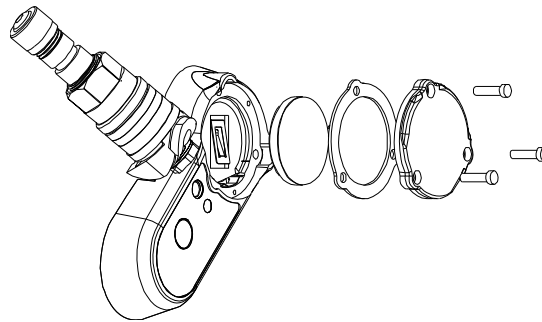
When the sensor battery is low, the low sensor battery will appear on the screen, please replace new battery immediately. The remove process are as follows:

- (1) Remove the valve cap and air nozzle.
- (2) The procedures to remove sensor unscrew the valve nut, then take off the plastic spacer and rubber o-ring before take off the sensor.
- (3) After remove the tire and unload the sensor.



Install new sensor battery

- A. After unscrew all 3 screws and remove the battery cover, waterproof rubber, and lithium battery.
- B. Replace water resistance rubber seal to the sensors, and then placed in a new lithium battery (negative side face down) after the battery cover is install on the sensors, and tighten all 3 screws.



Note:

Due to the sensor consumes very small battery power, so that the remaining battery power could be retained for some time, in the process of resetting the battery and cause malfunctions. Battery replacement is recommended, should be discharged on the sensor, please follow these steps:

- A. Place the sensor battery backward into the sensor (positive side downward), in order to discharge the remaining sensor battery power.
- B. After then removing the lithium battery, re-insert the sensor in the sensor (negative side downward).

Notice:

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

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.