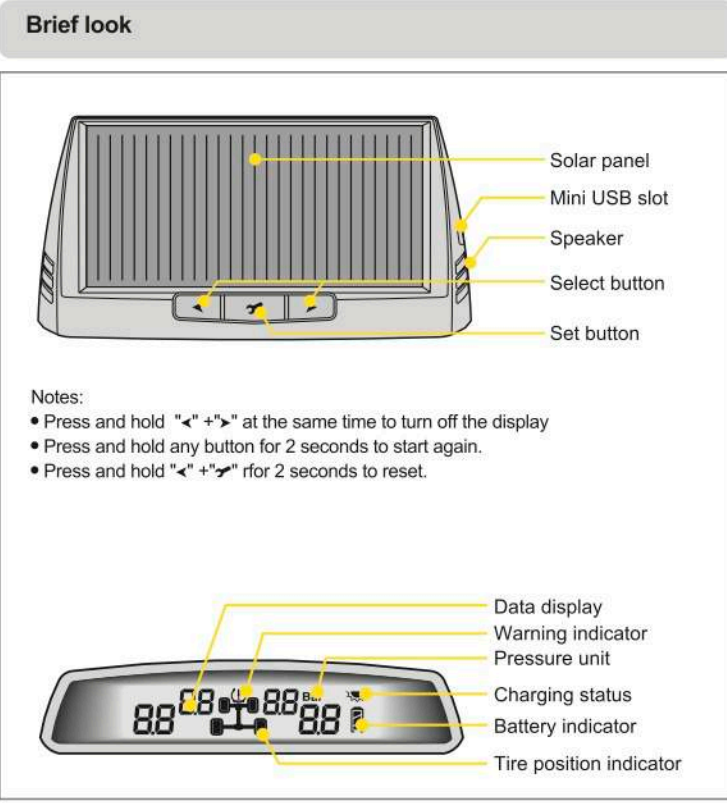




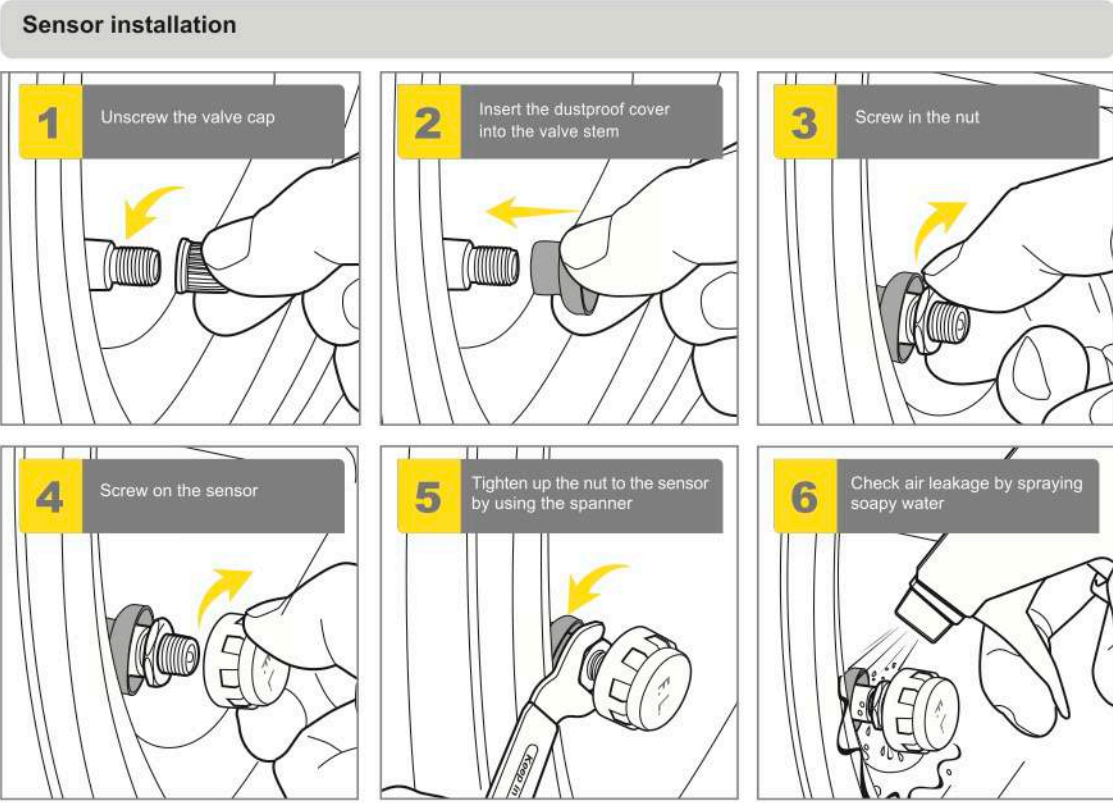
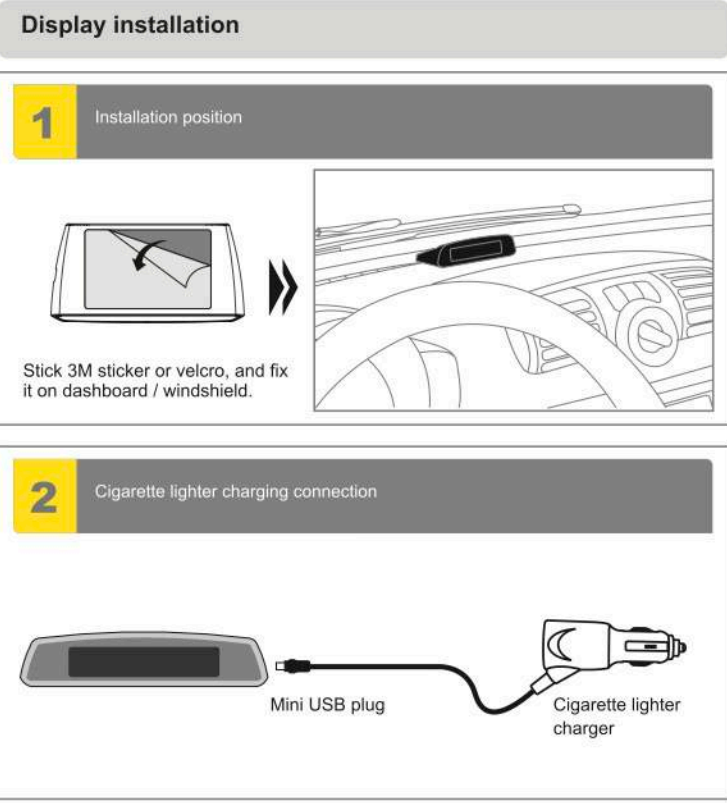
**Disclaimer**

- If the solar energy display is placed in temperature of higher than 70°C (or 158°F), the capacity of the built-in battery might be damaged.
- Display is not charging or the case of the display expanded means the built-in battery is damaged.
- Discharge and charge fully every 6 months to preserve battery life.
- Store between -20°C to +70°C (-4°F to +158°F). Charge between -10°C to +65°C (+14°F to +149°F).
- Do not expose the battery to high temperature or direct flame.
- Dispose properly.
- Do not get battery wet or store in high humidity, otherwise short circuit will happen.
- Do not disassemble or tamper with battery.

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The right to change the design and specifications reserved.



- Includes**
- Display X1
  - Sensor X4
  - Washer X5 (1 for spare)
  - Nut X5 (1 for spare)
  - Dustproof cover X4
  - Sensor tool X1
  - Spanner X1
- Please keep it in vehicle carefully



**Troubleshooting**

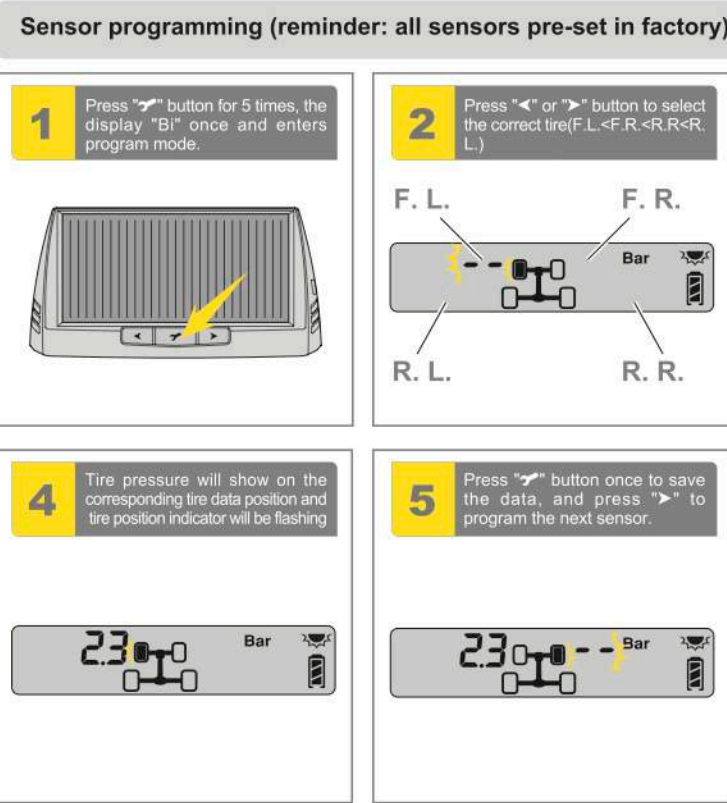
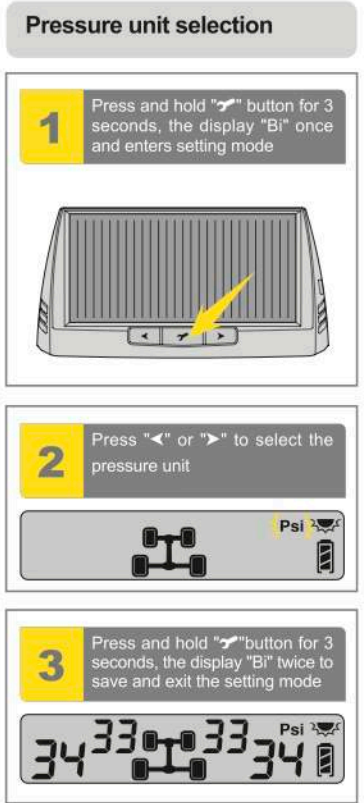
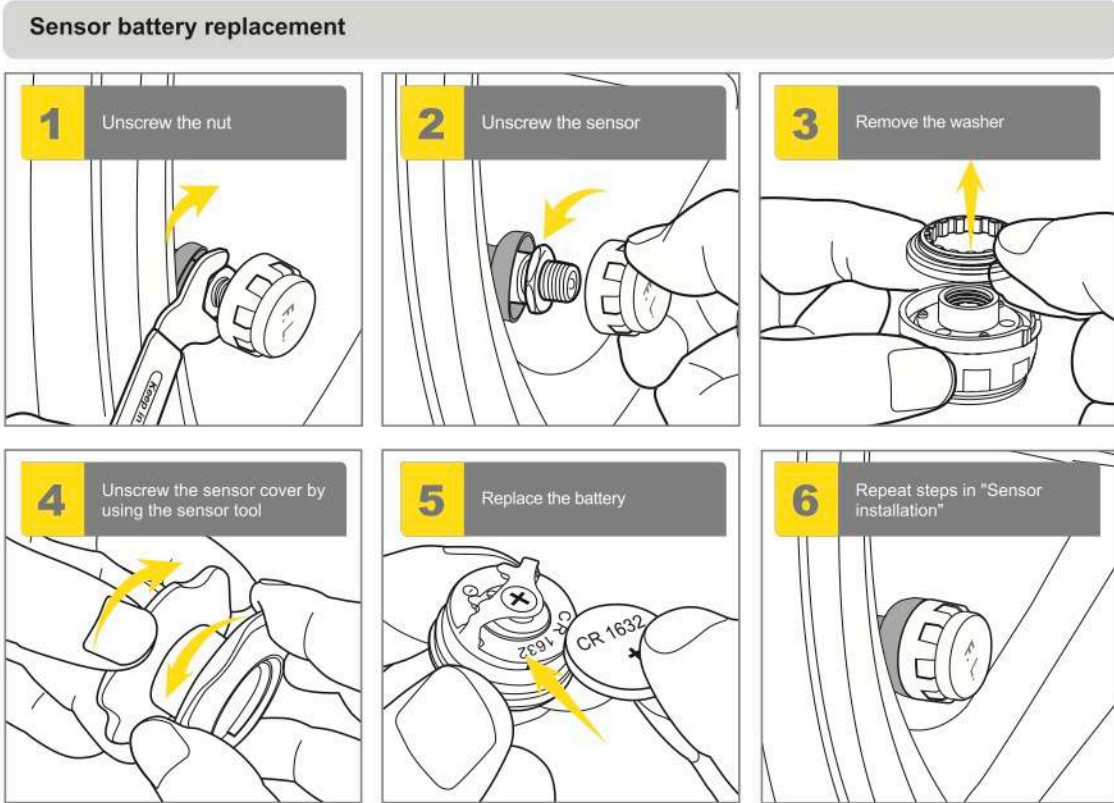
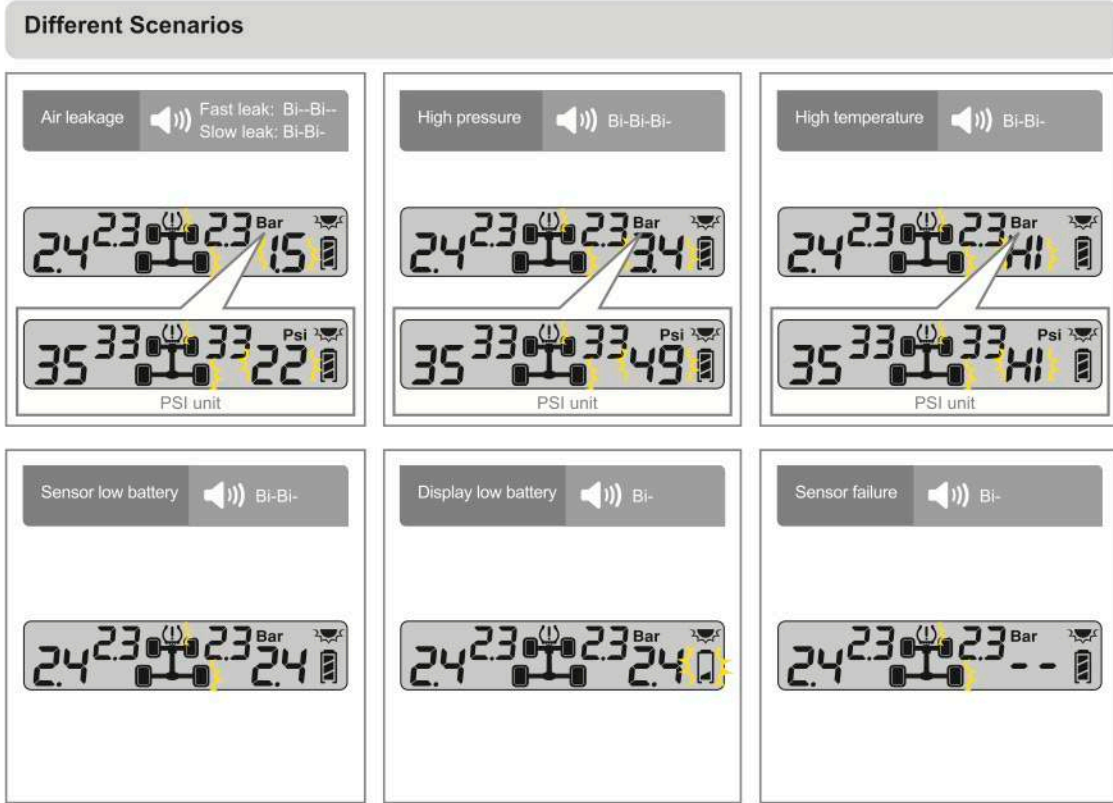
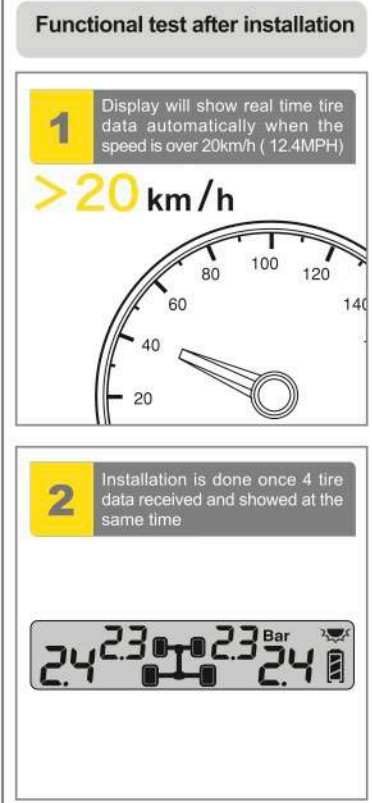
- 1. After sensor installation, air leakage happened**  
The tire valves may not be universal standard, please check from the local workshop
- 2. Once the installation is done, there is no tire data showed on display**  
Make sure the display turned on
- 3. Sensor lost**  
Please buy a new sensor
- 4. Sensor battery is low.**  
Please replace the battery of CR1632.
- 5. Location of tire changed**  
Please reprogram the corresponding sensors

**Note:**

- TPMS (Tire Pressure Monitoring System) is designed for monitoring tire irregularities. Driver has responsibility to maintain tires regularly
- Driver should react promptly once warning from this unit alerted
- Steelmate do not guarantee or assume liability for the loss of sensors
- All sensors in this unit have been pre-set individually for each tire in the factory. The sensors must be changed to the corresponding tire
- Whenever the location of tire changed, the sensors must be changed to the corresponding tire
- The display will flame out when:
  - ACC is OFF for 20s;
  - No Shock detected;
  - The battery didn't be charged for 20s
- Velcro included as optional to fix the display on the dashboard / windshield.
- Do not recommend using this system on electric car.

**Specifications**

<b>Sensor:</b>	Operating frequency: 433.92±0.05MHz
	Operating voltage: 2.0~3.3V
	Operating temperature: -20°C~+60°C / -4°F~+140°F
Pressure range:	0~3.5 Bar/0~50PSI
<b>Display:</b>	Operating frequency: 433.92±0.05MHz
	Operating voltage: 2.6~3.6V
	Operating current: ≤3mA
	Static current: ≤100uA
	USB charging current: ≤40mA
	Operating temperature: -20°C~+70°C / -4°F~+149°F
Solar charging current:	≥15mA (at 5500L 25°C)
Charging temperature:	-10°C~+65°C / +14°F~+149°F
Built-in battery capacity:	3.2V/160mA
<b>Default value:</b>	High pressure value: 3.3 Bar/47PSI
	Low pressure value: 1.7 Bar/25PSI
	High Temp: 80°C/176°F
<b>Precision:</b>	Temp: ±1°C/±2°F
	Pressure: ±0.1Bar/±1.5PSI
<b>Air pressure unit:</b>	1 Bar = 14.5 PSI = 100K Pa = 1.02 Kg/cm <sup>2</sup>



**FCC warning 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 or more 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.