

Davies Craig
TPMS 8886
Tire Pressure Monitoring System For iPhone
Product Guide



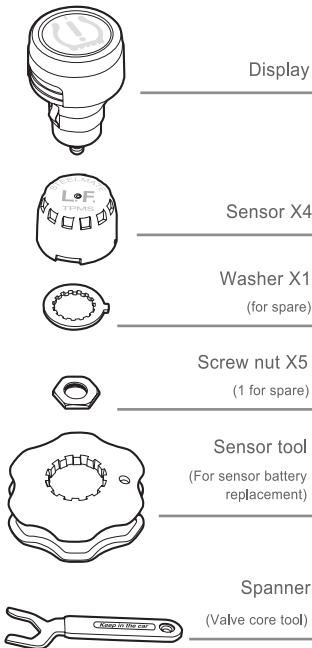
S TPMS



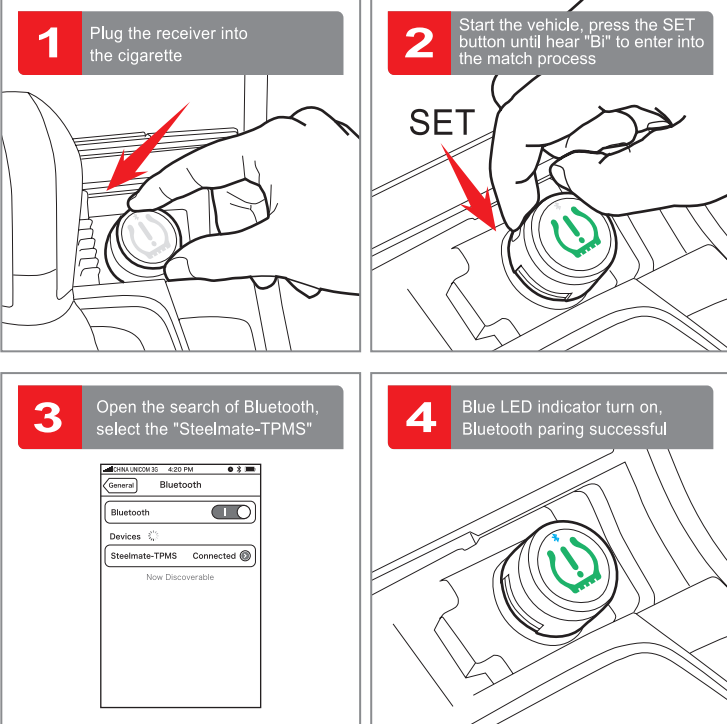
Made for
iPod iPhone iPad

Made for iPod Touch(4th generation)
iPhone 4S, iPhone 4, iPhone 3GS
The new iPad(3rd generation), iPad 2 iPad

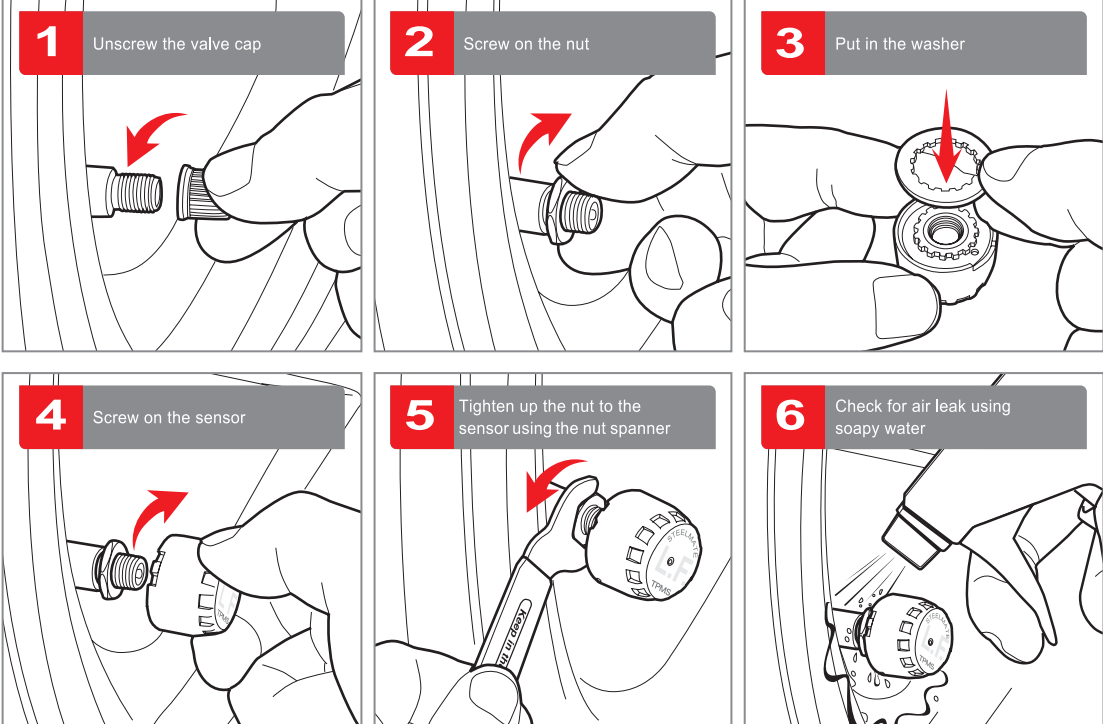
Packing list



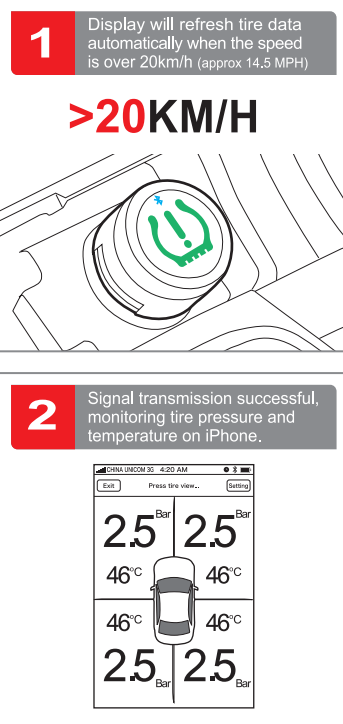
Bluetooth pairing on iPhone



Sensor installation

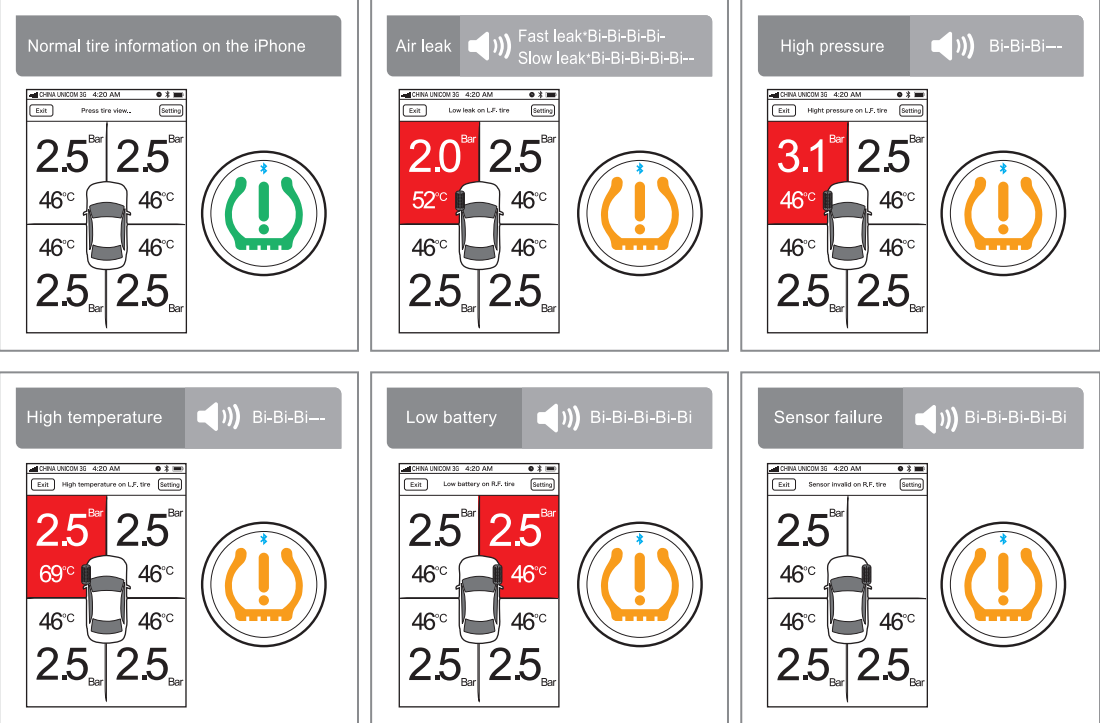


Function test after installation

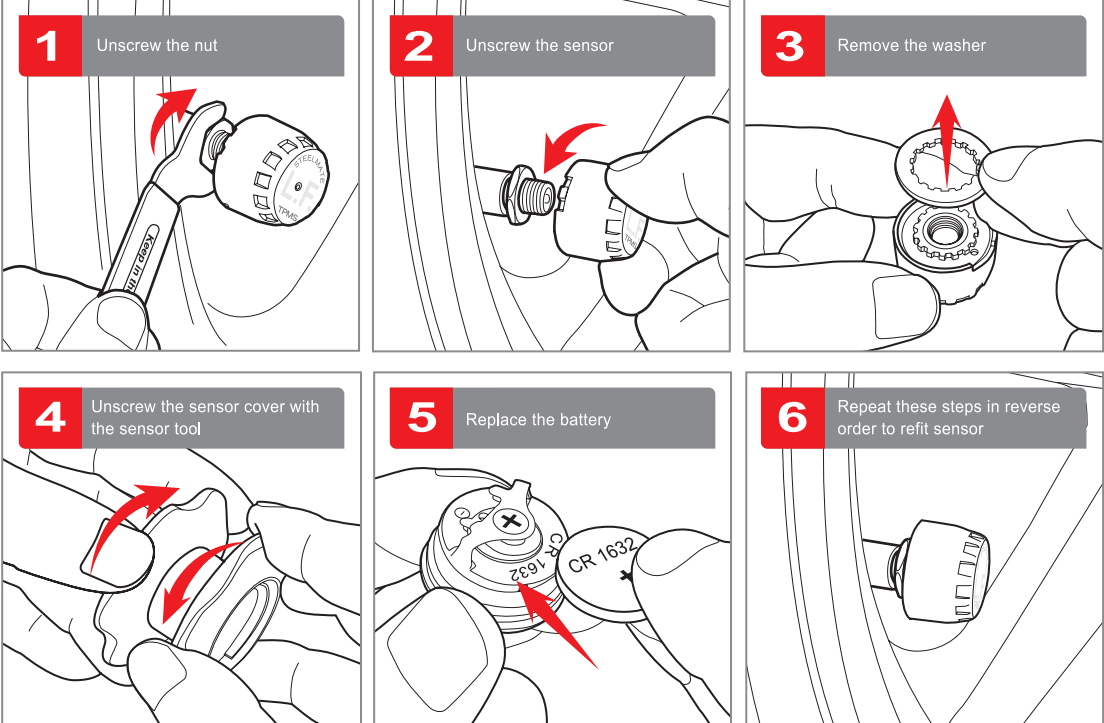


PP10027/A

Alarm warning on iPhone



Sensor battery replacement



Technical specifications

Sensor:
Operating frequency:433.92MHz $\pm$ 0.05MHz
Battery voltage: 1.8~3.3V
Operating current:
Static current $\leq$ 1uA
Peak current $\leq$ 18mA
Operating temperature: -20°C~-60°C/-4°F~-140°F
Receiver:
Operating frequency: 433.92MHz $\pm$ 0.05MHz
Battery voltage: 12 $\pm$ 3V
Operating current: $\leq$ 50mA
Standby current: $\leq$ 5mA
Monitoring range
Temperature: -20°C~-85°C/-4°F~-185°F
Air pressure: 0~3.5Bar/0~50.8Psi
Precision of pressure: $\pm$ 0.1Bar/1.5Psi
Precision of temperature: $\pm$ 1°C/34°F

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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Troubleshooting

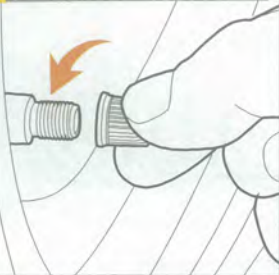
After sensor installation, the tires are leaking air?
• The tire valves are not the standard type, please replace the standard valve.
After installation, there is no tire information on the display?
• Check the cigarette plug socket.
• Reprogram all sensors.
• Check ACC is ON.
Sensor is lost.
•Please buy a new sensor from your local distributor.
Sensor battery is low.
• Please replace the battery.
Tire locations are changed.
•If the tire locations are changed, please reprogram the sensors.

Note:
• TPMS(tire pressure monitoring system) is designed to help the driver to monitor tire irregularities. It is the driver's responsibility to maintain tires regularly.
• Driver should react promptly to alerts from this unit.
• Steelmate and its distributor do not guarantee or assume liability for the loss of sensors.
• The sensors in this unit have been individually pre-set for each tire in the factory.
• In the driving, the air pressure will also be simultaneous increase 1-3 bar when the tire temperature rises,
• Each time a tire position is changed,the sensors must be changed to the corre-sponding tires.

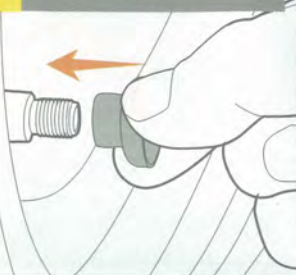
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Sensor installation

- 1** Unscrew the valve cap



- 2** Insert the dustproof cover into the valve stem



- 3** Screw on the nut



- 4** Screw on the sensor



- 5** Tighten up the nut to the sensor by using the spanner



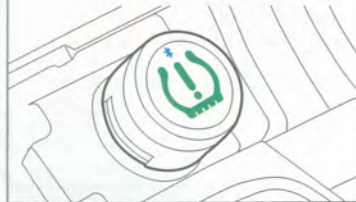
- 6** Check air leakage by spraying soap water



Functional test after installation

- 1** Transceiver will send the data to iPhone when the speed is over 20 km/h (approx 14.5 MPH).

>20KM/H



- 2** Once 4 tires data shown on the iPhone, the installation is successful.

