

Tymate TM7 Tire Pressure Monitoring System



Tymate TM7 Tire Pressure Monitoring System Instruction Manual

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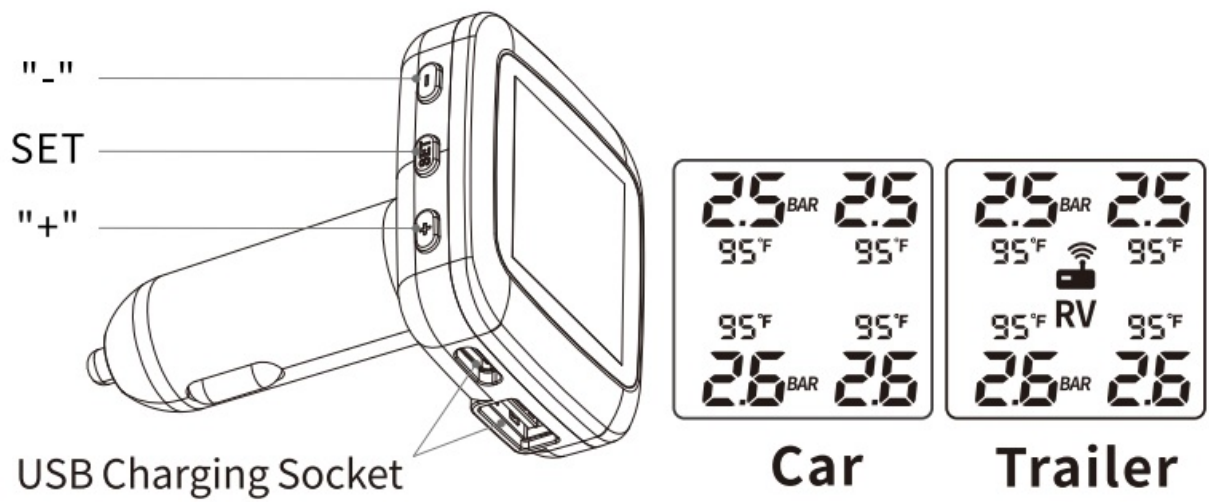
Tymate

Tymate TM7 Tire Pressure Monitoring System

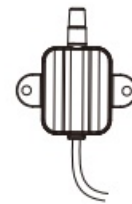
**Caution**

Plug the display into the cigarette lighter to power it on, and then install the sensor.

**Kit Contents**

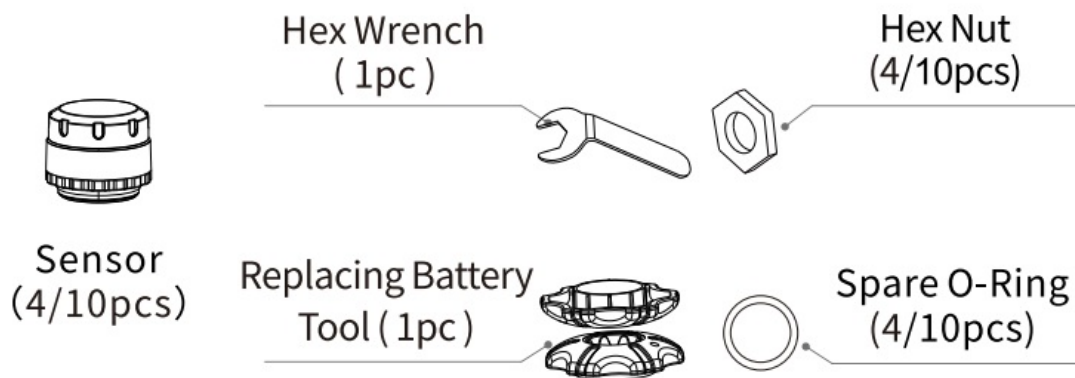


Monitor
(1 pc)

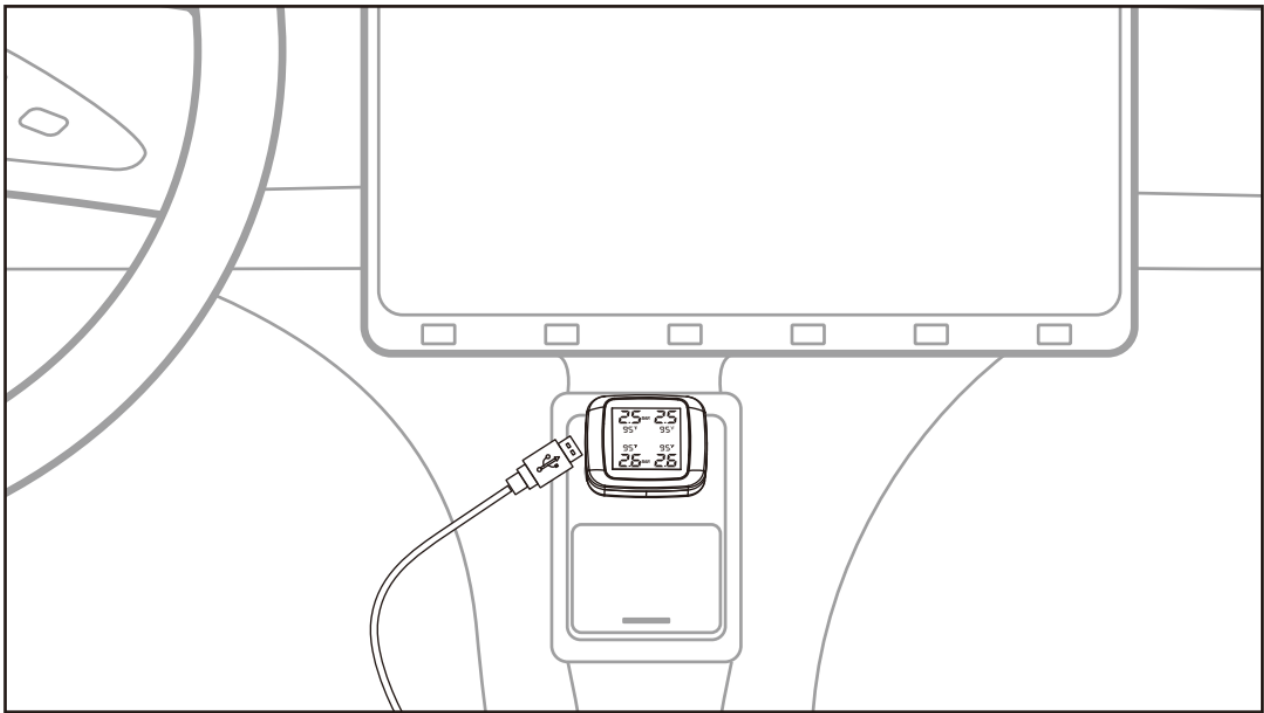


Signal Booster
(Optional)
(1pc)

The monitor and accessories



The sensor and ACC



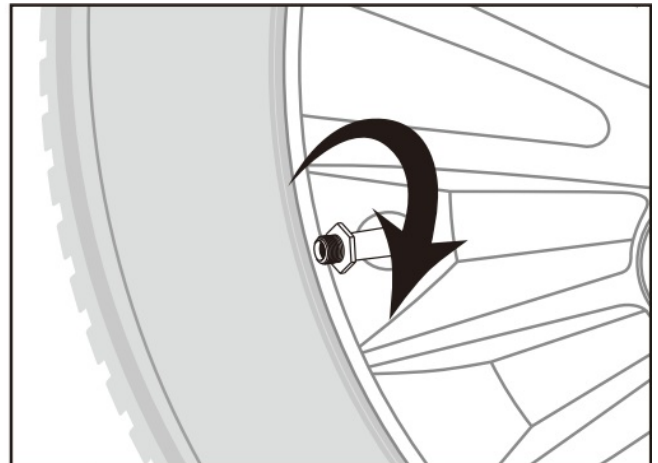
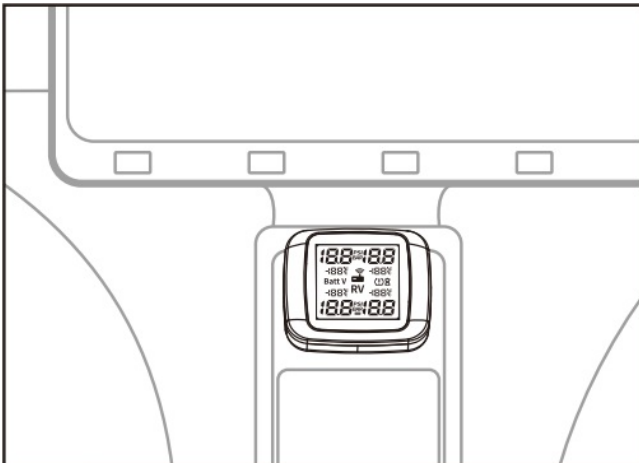
Monitor Installation

It is easy to install the monitor using a cigarette lighter adaptor (CLA) power and avoids any obstacle to the driver's view. Please plug in the CLA firmly to begin the normal mode operation and upon power up through CLA.

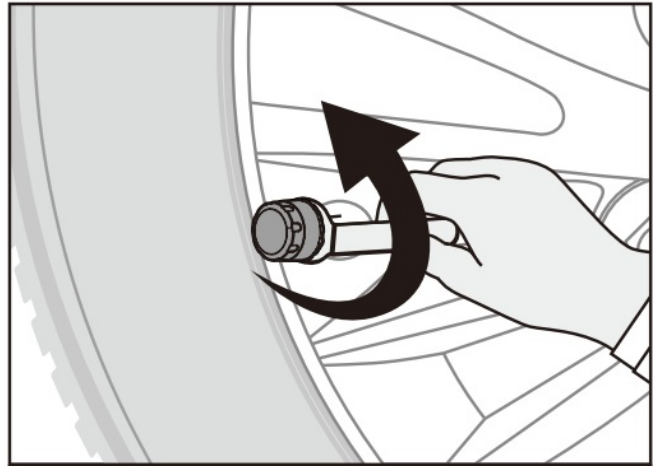
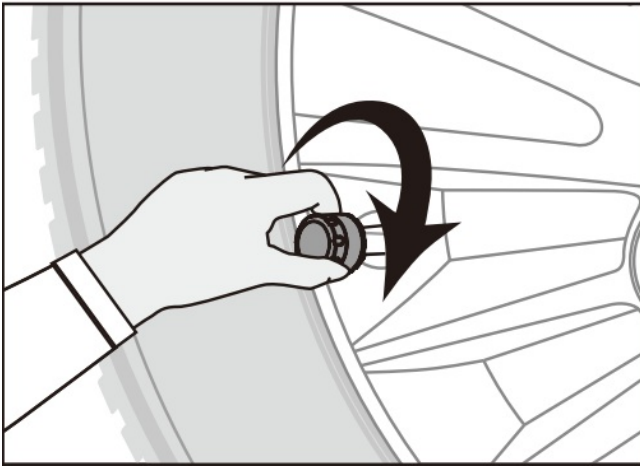
Sensor Installation

Note: Before installing the sensor, make sure that the tyre pressure of the tyre is the required tyre pressure or the standard tyre pressure.

1. plug the display into the cigarette lighter to power it on, and then install the sensor.



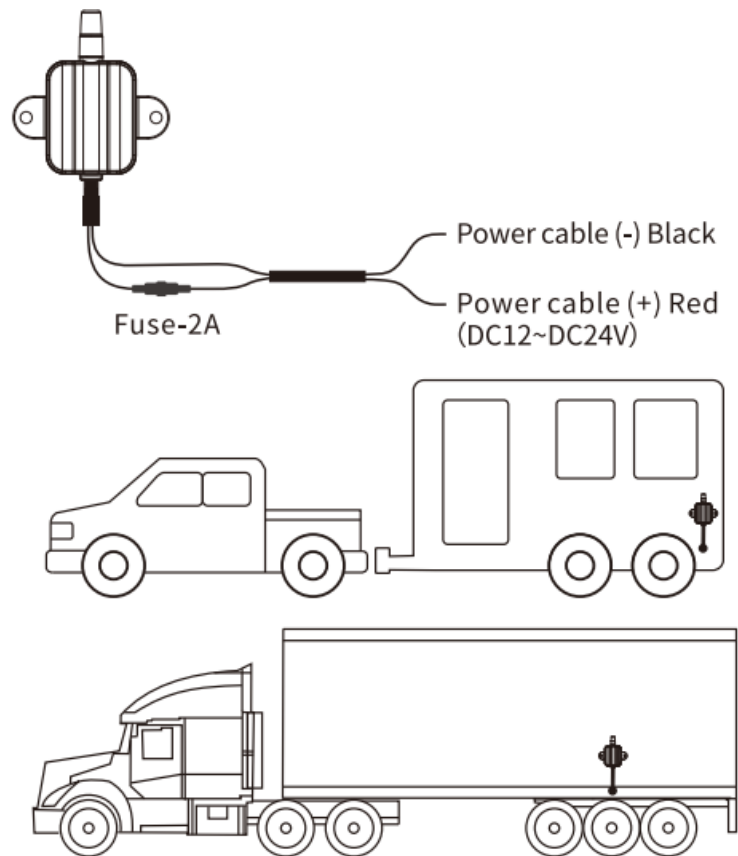
2. Next, screw the sensor clockwise onto the tyre valve.
3. Screw the anti-theft hex nut onto the tyre valve. If you do not require the anti-theft feature, you may skip this step.



4. Use the provided wrench to tighten the hex nut counterclockwise onto the sensor to achieve the anti-theft feature.

Signal Booster Installation (Optional)

To install the signal booster, position it in the middle of the rear axle of the trailer or RV. Ensure that the antenna is exposed without any cover. Once the booster is in the correct position, connect it to the power supply and firmly install it. The installation process is complete at this point.



Products

Factory default setting	
Reference pressure When the sensor is installed on the tire, the current pressure will become the reference pressure	
Pressure Unit	PSI
Temperature Unit	°F
High temperature alert	158°F

Adjust Display Brightness: Short press the “SET” button to adjust the brightness of the screen display.

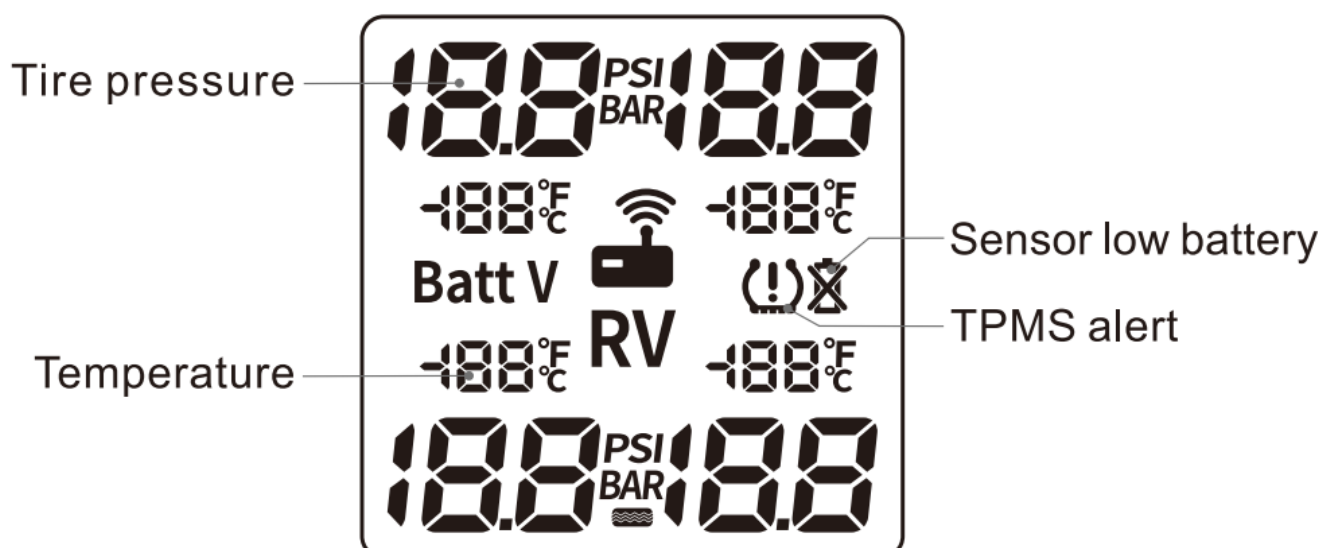
Reference pressure set automatically






- When the sensor is installed, the current tyre pressure will become the reference pressure.
- When the tyre pressure is 25% higher than its reference pressure, the monitor will have a High-Pressure Alert, and when it is 15% lower than the reference pressure, the monitor will have a Low-Pressure Alert.

Change unit

- In standby mode, press and hold the “+” button for 3 seconds to switch between °F/°C pressure units. In standby mode, press and hold the “-” button for 3 seconds to switch between PSI/BAR temperature units.
- Switch the display to view the front vehicle /spare tyre
(Note: This function is only available when the spare tyre sensor is installed.)
- Press the “+” or “-” buttons in standby mode.
- Turn on/turn off the signal booster
- Long press the “SET ” button for 3 seconds to turn on/off the signal booster. If the signal booster signal is not received within 5 minutes after the monitor is turned on, the signal booster icon will flash.
- When the signal booster is turned off, the icon will not flash.

Alert status



Alert	Alert status
High Pressure Alert	 +25% PSI
Low Pressure Alert	 -15% PSI
High Temperature Alert	 158 °F
Fast Leakage Alert	 ³⁶ 32 ↓
Sensor Low Battery Alert	
Sensor Lost Signal Alert	- - - -

If the sensor is damaged and needs to be replaced, or a sensor other than the standard configuration needs to be added, please scan the QR code to watch the video operation.



Sensor ID learning

If the sensor is damaged and needs to be replaced, or a sensor other than the standard configuration needs to be added, please scan the QR code to watch the video operation.



Sensor installation



Sensor battery replacement operation

Please scan the QR code to watch the video operation for the sensor installation and concor history ronlaramant adoration.

Common After-Sales Questions

The display cannot be turned on?

The cigarette lighter receiver may be in poor contact with the cigarette lighter, try to plug in tighter.

A tyre is not displayed during use?

The display should not be close to other electronic products (such as mobile phones, dash cam, large-screen navigation, etc.). After moving the display to a new position, drive the car or RV for 5 minutes.

Doubt the tyre pressure of the sensor is inaccurate?

If you doubt the tyre pressure of the sensor is inaccurate, you can inflate or deflate the tyre to check if there is any change in the tyre pressure displayed on the monitor. If the tyre pressure changes, it means that the sensor is working normally. You can also try swapping the sensor with another tyre to check whether the tyre pressure is similar to the previous sensor reading. If the tyre pressure deviation is small, it means that the original sensor pressure is accurate. If the deviation is large, it means that the original sensor pressure is inaccurate.

Sensor does not work after using it for some time?

It may be due to a low battery. Replace the battery with a new CR2032 battery.

Pressure increase during driving?

An increase in tyre pressure during driving is normal. When the car is driven for a while, the temperature of the tyre rises, causing the pressure to increase.

The brightness of the display is dim when the car is exposed to the sun for a period?

If the display brightness is dim when the car is exposed to the sun for a period, it may be due to the high temperature inside the car. When the temperature inside the display reaches 185°F or higher, the brightness of the display will become dim. After driving for a while and the temperature inside the car drops, the display brightness will return to normal.

Same tyre pressure, some sensors alert and some do not?

The reference tyre pressure is automatically calibrated when the sensor is installed. There may be a difference in tyre pressure when the sensors are installed on different tyres, so the reference pressure may not be the same for all tyres, resulting in some sensors alerting and some not.

The tyre pressure is too high, after the tyre is deflated to the required pressure, how to deal with the tyre pressure alert on the monitor?

After deflating the tyre to the required pressure, reinstall the sensor on the tyre. The sensor will automatically calibrate the current pressure as the reference pressure, and the alert will stop.

How to hide the tractor or trailer on the display when it is disconnected?

If the tractor or trailer is disconnected and the display does not receive sensor data for more than 8 minutes, the tractor or trailer will be automatically hidden on the display, and the corresponding tyre pressure will not be displayed.

All tyre pressure of the trailer disappears on the display?

When the trailer is disconnected and the display does not receive signals from the trailer sensors for more than 8 minutes, the trailer and corresponding tyre pressures will be automatically hidden on the display. When the trailer is connected again, the display will receive the signals from the trailer sensors, and the trailer pressure will be displayed automatically.

Repeater icon flashing?

If the display does not receive the repeater signal, the repeater icon will flash.

Use a camera or QR scanner to scan
24R Online Serviaranty
<https://tymate afterservice.vip>
+ 1(855)-492-9277
Mon-Fri: 9:00AM – 5:00PM (EST)
Support Mail: tymate@afterservice.vip



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TM7 Tire Pressure Monitoring System, TM7, Tire Pressure Monitoring System, Pressure Monitoring System, Monitoring System

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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