Quick Start Guide:

Thanks for purchasing the TyreWatcher X2.
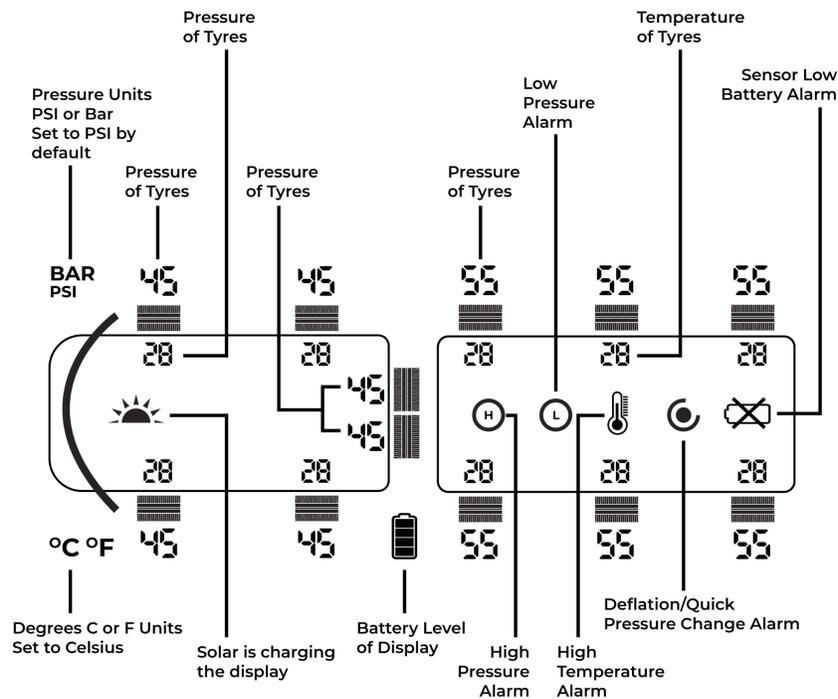
Latest Manual ,Videos & Latest Firmware at the bottom of this page:
https://obd2australia.com.au/product/tyrewatcher-x2-caravan-tpms-6-to-12-wireless-sensors

What's in the Kit:

- Display Unit
- Sensors up to 12
- Cigarette Plug Charge Cable
- Dash Adhesive Pad
- Windscreen 3M Stick Pad
- Lock Nuts
- Spanner

What Display Icons Mean:

Pressure
of Tyres

Temperature
of Tyres

Pressure Units
PSI or Bar
Set to PSI by
default

Low
Pressure
Alarm

Sensor Low
Battery Alarm

Pressure
of Tyres

Pressure
of Tyres

Pressure
of Tyres

Degrees C or F Units
Set to Celsius

Solar is charging
the display

Battery Level
of Display

High
Pressure
Alarm

High
Temperature
Alarm

Deflation/Quick
Pressure Change Alarm

Quick Installation Guide:

Few steps to get the unit installed and working.

Notes:
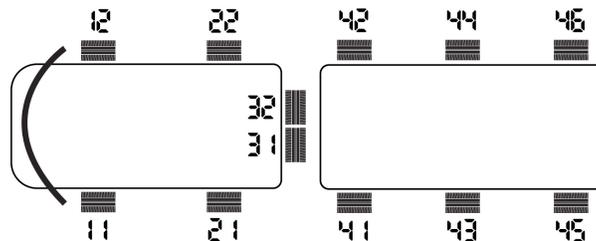**Long Press** = Press and hold button for 3 seconds
Press = Press button like a mouse click
We have a full setup video that can be viewed that will give you visual steps check that link
above on the product page.

Step 1: When first using the unit please leave it plugged in with the cigarette charger for the first few uses until the battery is showing full.

Step 2: Take out your monitor and long press the M Button (Middle Button). This will turn the unit on. You will see E 2.X this is the current software version on the device. Pressing the M button is how you can turn the unit off and on (Unit will auto turn off when in vehicle). Please make sure that the screen is showing numbers in all the tyre positions that it should have. This means the outside numbers will be showing 00 in the positions of the sensors.

Step 3: Look at the Eze-Match Diagrams below to match up what sensors go on what tyres. If you have bought a 6,8,10 or 12 sensor kit from us the sensors will be matched as the below. The label on the sensor cap will match those positions.

These work by the first number being the axle so to speak and the second number is sensor so 11 is axle 1 sensor 1.
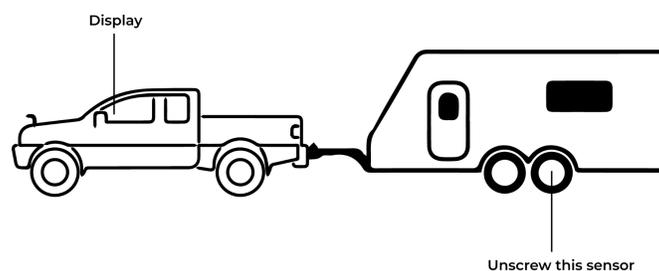
Step 4: Time to screw sensors onto your tyres. Take the display and sensors with you as you go around each tyre. Unscrew your tyre's plastic dust cap and remove it. Screw the lock nut onto the valve thread. These are not required but are there to make the sensors harder to steal.

Then screw the sensor onto the valve thread and you should see a pressure value display in that position on the monitor. So if you screwed on sensor 11 when you look at the monitor the front left tyre on the vehicle should be showing a pressure.

Use the spanner provided in the kit and back lock nut onto the sensor if using the lock nuts. **(Leave lock nut off furthest tyre from dash for step 6 as you will want to unscrew this sensor for a test)**

Step 5: Go around and screw the sensors onto all of the tyres and confirm you have all pressures showing. So once all are done your tyres you will see the pressures and temps for each sensor.

Step 6: Do a range test this is just to make sure that when the display is in the location it is that you will get the sensor signal. Place the monitor on the dash of the vehicle and go to the furthest tyre from display and screw sensor off so that it is just hanging onto the end of the thread. You should be able to hear the display alarming and it will be showing 00 as the pressure on that sensor and flashing. If you do not hear the unit alarm move the display around the dash and see if it picks up the sensor and alarms. If not you will need a repeater so see our repeater section and also this video here: Repeater What is It

Display

Unscrew this sensor

Step 7: Set the high and low pressure alarms for each axle & Temperature Alarm.

The wheels are divided so that there are 4 different high and low pressure alarm settings. This is the Front Vehicle Tyres, Rear Vehicle Tyres, Spares or Airbags, Caravan Tyres. So if pressure is ever above the high setting or below the low setting you will get an audible alarm and the unit will flash on screen.(There is also auto alarms that will alarm if anything is not as per normal but these are the user set alarms)

- Make sure display is on
- Press the + button and BAR PSI will show on screen.
- Press the + button until you see "P5" show on the screen.
- Press the M button to confirm.
- The front two wheels will start flashing.
- Press the M button again and you will see "En 1" this is just turning the user alarms on or off for these sensors so leave it as 1 for on.
- Press M button again and you will see HI - 48 this is the high pressure alarm setting. So this means it is set at 48PSI. Use + and - buttons to set the high pressure alarm you want to set.
- Press M button and you will see Lo - 32 this is the low pressure alarm setting. So this means it is set at 32PSI. Use the + and - buttons to set the low pressure alarm you want to set.
- Press M button and you will see the Rear Vehicle Tyres flashing. Repeat what you did above to set alarms for all tyres.
- Once you have done the last alarm which is caravan tyres and pressed the M button you will see "th"on the screen.
- Press the M button and you will see the high temperature alarm. Use the + and - buttons to set this as you want it or leave it as the default value.
- Press the M button and you will see "EP" on the screen.
- Long press the - button and you will go back to the main screen.
- User Alarms have been set.

Step 7: Mount the monitor on your dash or windscreen where you can see the screen easily and the solar panel will get some sunlight. The larger stick pad is for the dashboard and the 3M smaller one if for the windscreen

You just need to clean the surface and apply the stick pad to the surface and one side to the monitor mount. You can cut down the stick pad if needed to suit size.

The monitor has been designed so it does not need full direct sun on solar so the sun getting to it at an angle is fine.

Step 8: Go for a 20 min drive and ensure that all pressures are showing and staying stable. Unit will also turn off after 10mins of the car being parked up so if you look in the window before you open the door check that the unit is turning off .

Step 9: Well done, that is the basic setup all done.

Quick Disconnect for Caravan Drop Off

Allows you to disconnect the caravan tyre sensors from the monitor for when you are not towing the caravan.

- Long Press the + button for 4 seconds disconnect you will see the caravan disappear off the screen and to reconnect long press the + button for 4 seconds.