HawksHead Moto Track Cruiser 2

Thank you for your purchase of the Moto Track Cruiser 2 motorcycle wireless TPMS system with Micro Sensors

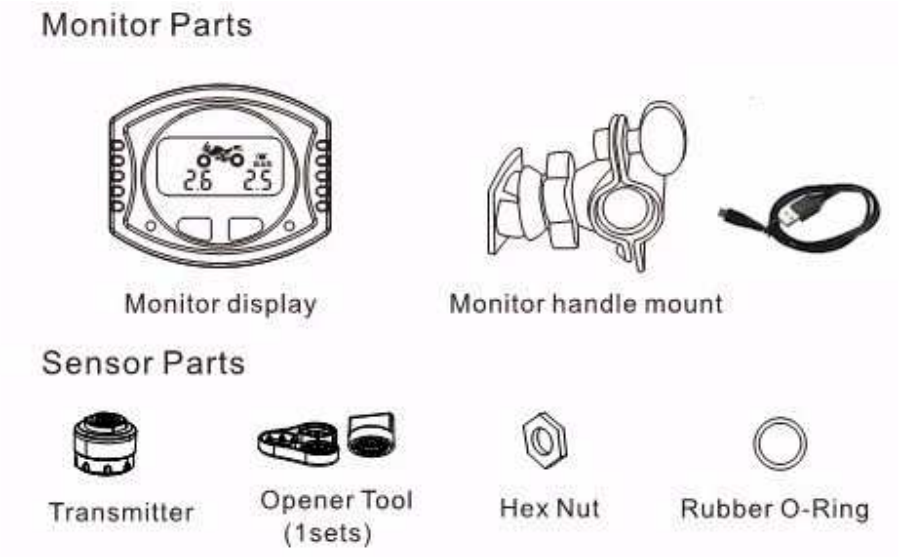
Monitor features

- Rechargeable Monitor Battery, larger backlit screen
- No need to modify the machines wiring for a power supply
- Reliable and easy to program
- LCD displays 2 tires, pressure or temperature simultaneously
- Removable monitor security feature
- Configurable high/low pressure warnings
- Configurable high temperature warnings
- Visible and audible alerts.
- Selectable temperature units (ºC ºF)
- Selectable pressure (PSI,BAR)

Sensor features

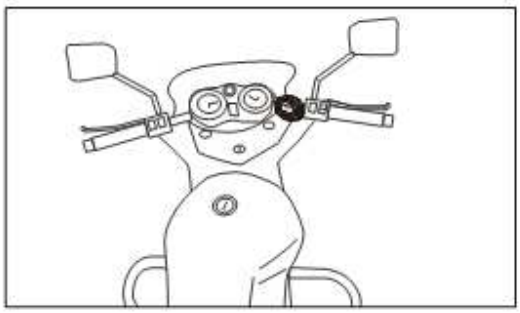
- New Super Small light weight sensors (no rebalancing)
- Easy to install reliable cap sensors
- Water resistant
- Battery replaceable
- Fast leakage alert
- Individually coded sensors, no need to use special sensors for replacements
- Anti theft design (locking mechanism)

Components



Pressure unit: BAR or PSI
Temperature unit: ºC or ºF

ICON	Indication
	Wheel Tire
	Tire alam Status
	Sensor Low Battery
	Monitor Power level

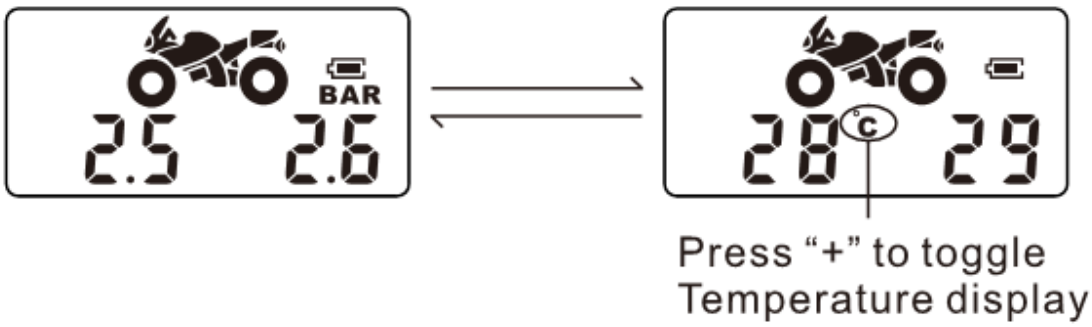


Charge the monitor for 4 hours using the USB Cable.
The monitor has a Power Level alarm.
Install monitor to handle bars
Adjust to riders preference.
The monitor does not need to be constantly checked whilst riding if there are no alerts. If checking the system whilst driving ensure this is not hazardous to you or others. It is recommended you pull off the highway and stop to operate the monitor.

To Power ON
Press the O/I Key for 3 Seconds
The motorcycle tire emblems on the monitor will darken showing the monitor is on
To Power OFF
Press the O/I Key for 3 Seconds wait for beep.
The motorcycle tire emblems on the monitor will clear showing the monitor is off

Each sensor has been marked with a sticker has a battery installed and already programmed to the monitor. Install sensors in positions above 1 front wheel 2 back wheel. Sensors can be recoded if the position is changed or a replacement sensor is needed (See recode)

Pressure & Temperature Display

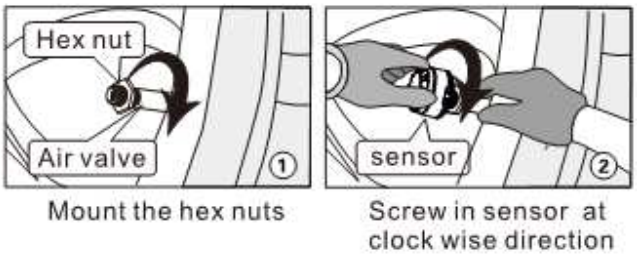


Under normal conditions the monitor will display Pressure for both wheels.
To view both tire temperaturespress the CODE/+ button the temperatures will be displayed for 10 seconds then resume to pressure display.

Sensor Installation

IMPORTANT
Rotate wheels and ensure the sensors do not touch any part of the machine especially brake components

1



Mount the hex nuts

Screw in sensor at clock wise direction

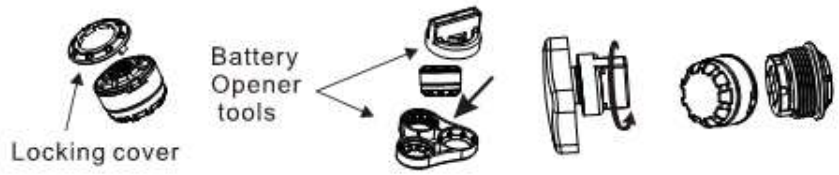
2

Hand tighten the sensors to your tire valve (Do Not Use TOOLS)
Screw hex nut counter clock wise to lock sensor position. Test for leaks with soapy water.

Sensor Battery replacement.

If the battery inside the sensor is low this will trigger a low sensor battery alert on the monitor

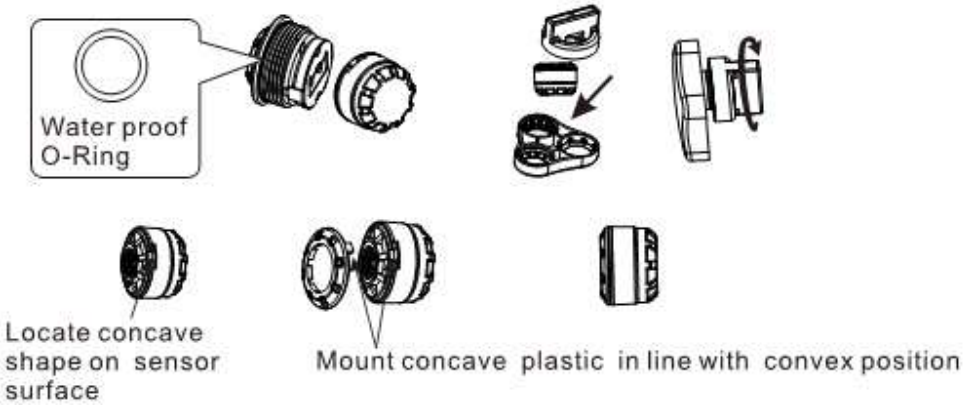
(1) Use fixture provided inside package and open the plastic enclosure in counter clockwise direction.



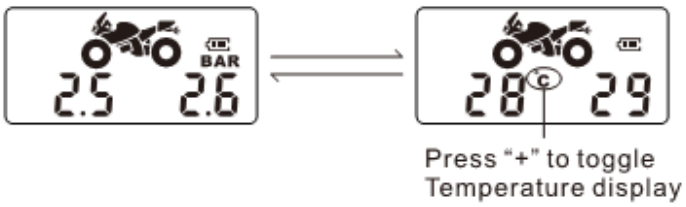
(2) remove battery from battery holder.

(3) replace new lithium battery CR1225 with "+ve" polarity upside.

(4)



Temperature Display



Press the CODE/+ Button to display Temperature

Battery Saving mode

When the motorcycle is NOT in motion for 15 minutes and the monitor battery is not being charged, the monitor will shut down and not receive any sensor data.
Press any key to resume normal mode of operation.

PLEASE NOTE

Should you wish to activate the Micro sensors from sleep mode
Rotate the wheels for approximately 12 seconds until pressure is displayed on the monitor. To Test ride the motorcycle.

Night Mode
The monitor backlight will automatically operate when ambient light is insufficient

FACTORY SETTINGS

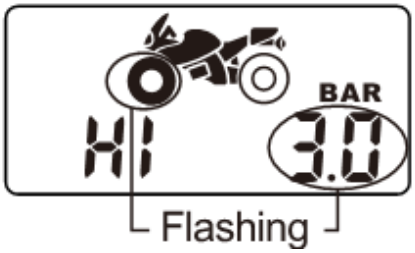
Pressure Unit	BAR / PSI
High Pressure Level	3.0 BAR(44PSI)
Low Pressure Level	2.0 BAR (29PSI)
High Temperanture Level	70°C

Parameter Setting Setting Mode

Press both the Code/+ button and the ON/OFF/- button together for 3 seconds until the monitor beeps and enters the setting mode.

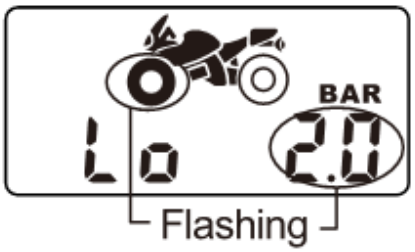
Press + or - buttons to select between PSI and Bar. After you have selected PSI or Bar, press both the Code/+ button and the ON/OFF/- button together for 1 second.
If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.

Upon setting and saving the above setting the monitor will go to the **Front Wheel** High Pressure alarm setting



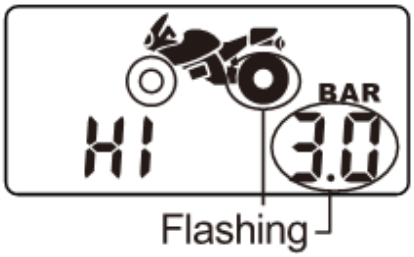
Adjust the High Pressure Alarm settings using the + & - button
, press both the Code/+ button and the ON/OFF/- button together for 1 second.

If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.

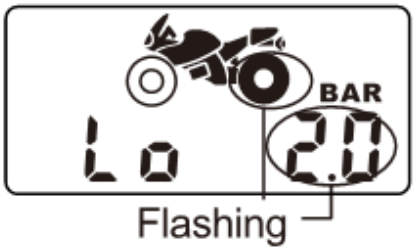


Adjust the Low Pressure Alarm settings using the + & - button
, press both the Code/+ button and the ON/OFF/- button together for 1 second.
If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.

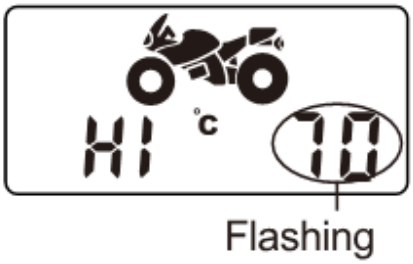
Upon setting and saving the above setting the monitor will go to the **Rear Wheel** High Pressure alarm setting



Adjust the High Pressure Alarm settings using the + & - button
, press both the Code/+ button and the ON/OFF/- button together for 1 second.
If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.

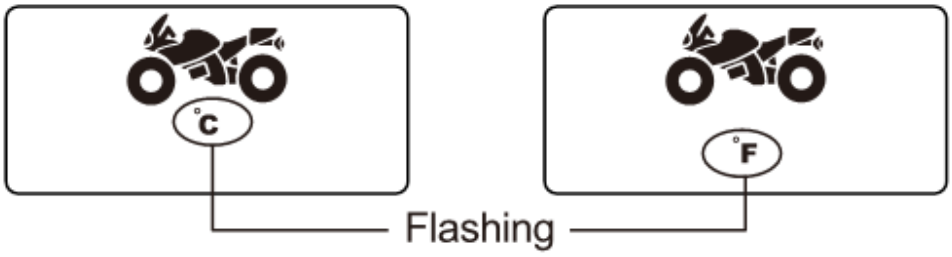


Adjust the Low Pressure Alarm settings using the + & - button
, press both the Code/+ button and the ON/OFF/- button together for 1 second.
If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.



Adjust the High Temperature Alarm settings using the + & - button
, press both the Code/+ button and the ON/OFF/- button together for 1 second.
If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting. Temperatures will vary for different machines. Consult you vehicle manual.

ADJUSTING TEMPERATURE UNITS



Adjust the Tempera

ture units F/C setting using the + & - button

Press both the Code/+ button and the ON/OFF/- button together for 3 seconds Until it Beeps. This will save all of your settings *(monitor will show PSI/Bar Icon for short interval)*

If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.

Recoding the Sensor.

The factory has already coded front and rear sensors to the monitor.

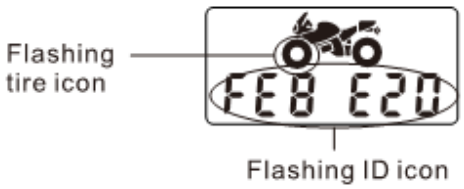
You should not need this section unless you are replacing a sensor with another one.

Inflation Pairing/Coding

Press CODE/+ in normal mode for 3 seconds until the monitor beeps.

The Front wheel will flash and the monitor will display a flashing 6 digit hex code

By pressing CODE/+ in this mode for 1 second the monitor will display a flashing 6 digit hex code for the rear tire.



Determine which wheel has the sensor to be replaced. Go to that wheels tire valve and screw the replacement sensor on the tire valve. The new sensor will transmit its own unique 6 digit code and that will appear on the monitor with a beep sound. To finish and save the new sensor code hold down the CODE/+ button for 3 seconds.

If there is no action to save the settings by the operator within 1 minute, the system will return to its previous setting.

Alarms

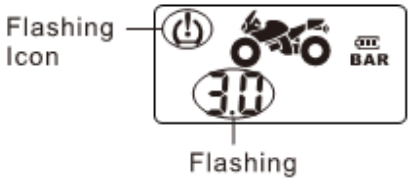
The sensors send pressure and temperature readings to the monitor every 5 minutes when the bike is in motion. If any value is outside the pre-defined values the monitor will alarm

Alarm will be triggered when the condition exists when a tire is no longer within the user set parameters, such as high/low pressure and high temperature.

There will be a Red light with Icon "⏻" and the alarm will sound at the same time.

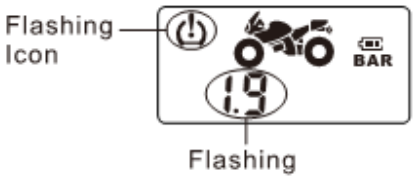
Press any key to stop the audible alarm. The visual alarm can only be cleared when the system is back within user set parameters.

HIGH PRESSURE ALARM



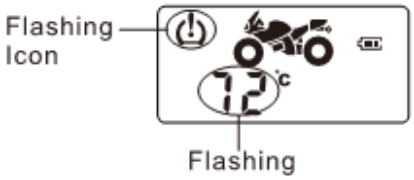
With Audible Alarm and red light
Wheel will flash

LOW PRESSURE ALARM



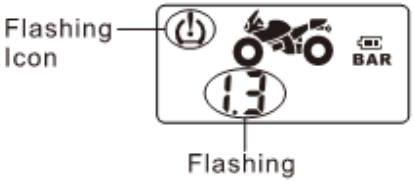
With Audible Alarm and red light
Wheel will flash

HIGH TEMPERATURE ALARM



With Audible Alarm and red light
Wheel will flash

FAST LEAK ALARM



With Audible Alarm and red light
Wheel will flash

LOW SENSOR BATTERY ALARM

Sensor Battery voltage too low
With Audible Alarm and red light
Wheel will flash. Replace sensor battery.

PLEASE NOTE
TO TEST THE OPERATION OF THIS SYSTEM PLEASE RIDE THE MOTORCYCLE

GENERAL INFORMATION

Tire pressure recommended operating pressures should be set when the ambient temperature is low or cold or where the tire has cooled down and is at a low temperature, out of the sun etc. Dramatic changes in tire pressure can occur because of increased or decreased ambient temperature; tire contact surface temperature etc, these and other situations should be taken into consideration when setting initial tire operating pressures. This system cannot warn you of impending side wall failures or blowouts, however it can supply you with irregular pressures and temperature information that may help to prevent this. To test fast leakage response, unscrew a sensor with monitor in range. The ***Moto Track Cruiser 2 System***, relies on a good air connection between the Sensors and the tire valve (known as the Dill Valve) which is located inside the tire valve stem.

The Dill Valve should be the correct size, be in good condition and be able to be depressed fully to allow the release of air to the sensor so it can operate.

Some valve stem extensions may cause inaccurate readings if they do not allow the sensor to operate correctly, standard short metal bodied stems are recommended for best performance. Should you have difficulty with a pressure sensor not operating correctly we recommend that you contact a tire professional to ensure that the tire stem and Dill Valve are installed and operating correctly.

Do not use tire sealants when using this system. Over a period of time tires may lose pressure naturally, through the tire itself or for other reasons such as rim leakage etc.

However after the ***Moto Track Cruiser 2 System*** valve sensors (including locking mechanism, if fitted) are installed it is recommended that the sensor and valve stem be completely covered in a soapy solution of 1 part liquid soap to 2 parts water, to see if there are any air bubbles coming from the valve and sensor area indicating that the tire is leaking air.

If air bubbles are visualized in any of these areas, the tire may deflate and the, ***Moto Track Cruiser 2 System*** will not operate correctly. The wheel sensors are weatherproof and can be run in the rain.

A tire professional should be consulted should any of these areas prove to be a problem

Please note, ***Moto Track Cruiser 2 System*** operates on an RF system, as with many RF tire systems this system can suffer from interference depending on the systems location thus causing the system to be inaccurate or not operate at all. We cannot guarantee that the display will receive the sensor signal accurately.

Purchasers of this product should not rely on this tire pressure monitoring system for safety and should check the condition and pressure of their vehicles tires on a regular basis as described by the manufacturer of the vehicle or tire manufacturer.

Tire pressures and temperatures are not the only things that can affect tire safety; we suggest daily visual inspections and checks by tire professionals.

LIMITED WARRANTY

HawksHead will, within 12 months from date of original purchase, repair or replace free of charge any defective component (except batteries) which upon careful inspection is found, in our sole judgment, to have material or manufacturing defects, provided it is received freight prepaid, accompanied by the original purchasers sales slip and an authorized Return Merchandise Authorization number (RMA #.). You may obtain an RMA # by emailing Support@HawksHead Systems.com

DISCLAIMER OF WARRANTY: Neither the seller nor the manufacturer will be liable for any loss damage or injury directly or indirectly arising from the use or inability to determine the use of this product. Before using, the user shall determine the suitability of the product for its intended use, and the user shall assume all responsibility and risk in connection herewith.

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