



## MOTO TRACK 4 XP

Thank you for your purchase of the MOTO TRACK 4 XP, 4 wheel wireless TPMS system.

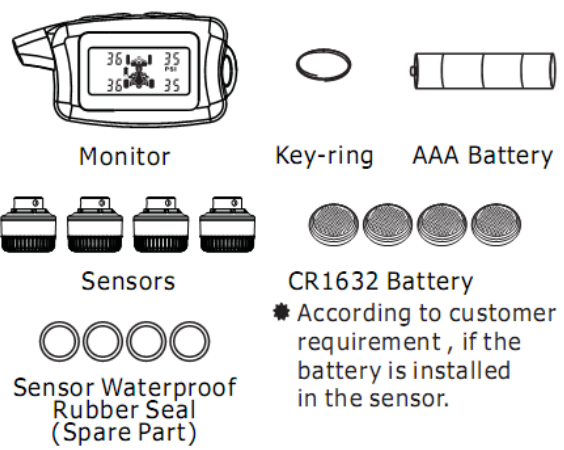
### Monitor features

- Long Battery life, larger backlit screen
- No need to modify the machines wiring for a power supply
- Reliable and easy to program
- LCD displays 4 tires, pressure or temperature simultaneous
- Configurable high/low pressure warnings
- Configurable high temperature warnings
- Vibration, Visible and audible alerts.
- Selectable temperature units (°C °F)
- Selectable pressure (PSI,BAR)

### Sensor features

- Long range 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)

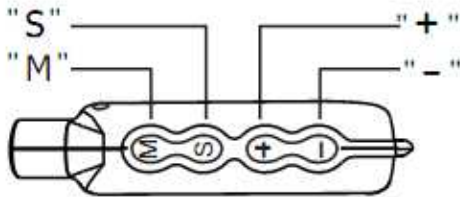
### Components



\* According to customer requirement, if the battery is installed in the sensor.

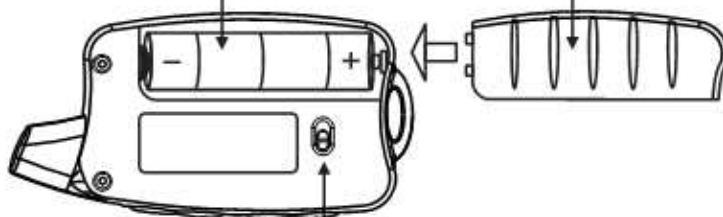


Item	Q'ty
Monitor	1pc
AAA Battery	1pc
Key-ring	1pc
Sensors	4pcs
Sensor Waterproof Rubber Seal (Spare Part)	4pcs
*CR1632 Battery	4pcs
Hex Wrench	2pcs



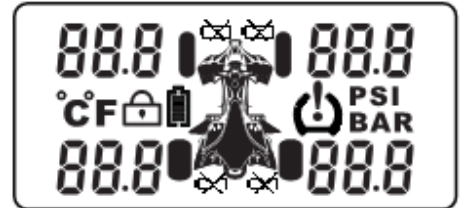
Battery ( AAA X1 )

Battery cover



Battery cover switch

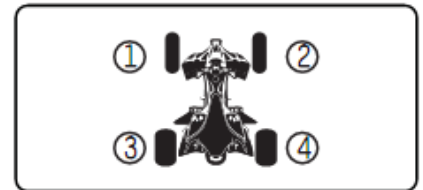
Direction : Up to lock  
Down to unlock



### Monitor components and icons

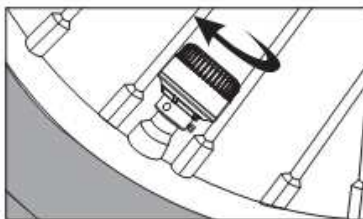
Pressure & Temp user selectable BAR,PSI, °C °F

To install monitor battery place cover switch to unlock, install battery and lock cover back in place.



Each sensor has been marked with a sticker and already programmed to the monitor. Install sensors in positions above 1 L front wheel 2 R front wheel 3 L rear wheel, 4 R rear wheel. Sensors can be recoded if the position is changed or a replacement sensor is needed.

### SENSOR INSTALLATION



**\*Do not over tighten the sensor cap to prevent possible damage to the sensor.**

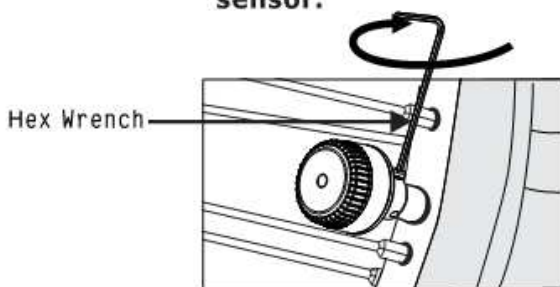
Power on the monitor, press the "-" button for 3 seconds.

Remove valve caps **and hand tighten the sensor** on the correct wheel tire valve as per above numbers 1, 2, 3 & 4

The locking screws can then be tightened with the hex Allan wrench as per illustration.

### IMPORTANT

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



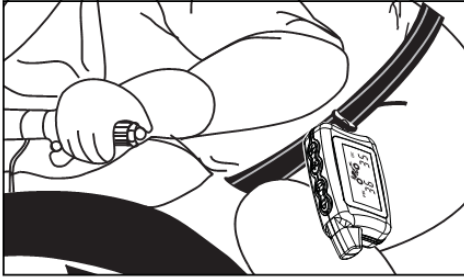
## **IMPORTANT**

**Sensors take up to 2 minutes to cycle through monitor turn on before displaying initial data**

**Save monitor battery power by turning off monitor when not in use.**

**Sensors transmit when under pressure, remove sensors for vehicle storage to save battery power. For complete operation ride the vehicle.**

## **Monitor Installation**



The monitor can be kept in a pocket on a lanyard or belt or other suitable place.

The monitor does not need to be 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 turn the monitor on in standby mode, press the "-" button for 3 seconds there will be a beep. To turn off, press the "-" button for 3 seconds

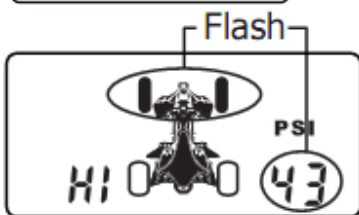
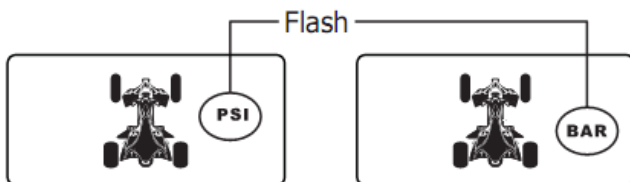
Pressure Unit:	PSI
High Pressure:	43PSI (3.0 BAR)
Low Pressure:	29PSI (2.0 BAR)
Temperature Unit:	°C or °F
High Temperature:	70°C (158°F)

## **Factory settings**

**To restore factory default.** Remove the battery from the monitor, then press button **S** and **+** (don't release) and replace the monitor battery at the same time. The factory default settings will be restored.

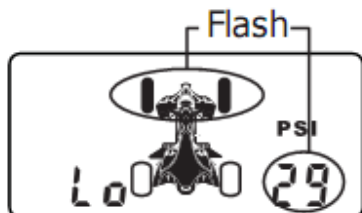
## **Set Up**

**Pressure Unit Setting** In standby mode press the button "**M**" for 3 seconds until it beeps. Press the "**M**" button to enter parameter setting 1, press "+" button to change PSI/BAR settings.



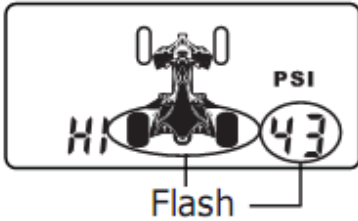
## **HIGH PRESSURE ALERT, FRONT TIRES**

Press the "**M**" button to enter parameter 2, the monitor will beep. Increase or decrease front wheel high pressure alert by pressing "+" or "-" buttons to adjust the value



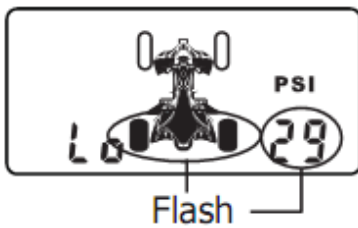
## **LOW PRESSURE ALERT, FRONT TIRES**

Press the "**M**" button to enter parameter 3, the monitor will beep. Increase or decrease front wheel Low pressure alert by pressing "+" or "-" buttons to adjust the value.



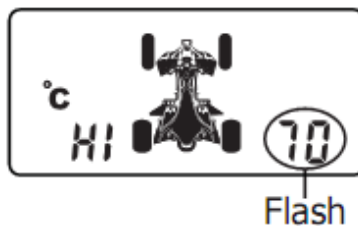
### HIGH PRESSURE ALERT, REAR TIRES

Press the "M" button to enter parameter 4, the monitor will beep. Increase or decrease rear wheel high pressure alert by pressing "+" or "-" buttons to adjust the value



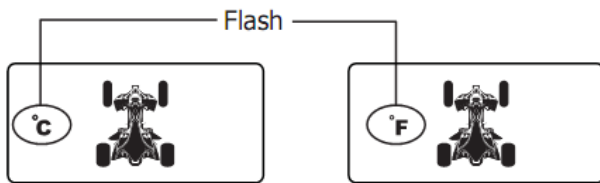
### LOW PRESSURE ALERT, REAR TIRES

Press the "M" button to enter parameter 5, the monitor will beep. Increase or decrease rear wheel Low pressure alert by pressing "+" or "-" buttons to adjust the value.



### HIGH TEMPERATURE ALERT

Press the "M" button to enter parameter 6, the monitor will beep. Increase or decrease High Temperature alert by pressing "+" or "-" buttons to adjust the value.



### TEMPERATURE UNIT SETTING

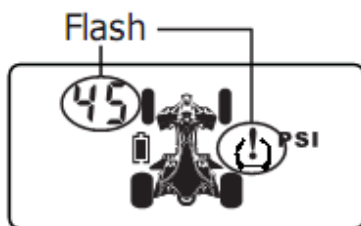
Press the "M" button to enter parameter 7, the monitor will beep. Select your temperature unit by pressing "+" or "-" buttons to adjust the value.

**Press "S" button to store selections.**

### ALERTS.

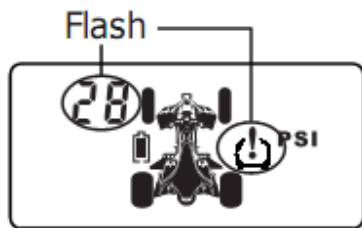
The sensors send pressure and temperature readings to the monitor every 2 minutes. At anytime if any value is outside the pre-defined values the monitor will alarm with the following.

- The monitor will vibrate. An audible alarm beep, The green backlight will turn on. The corresponding icons on the monitor will flash.
- Press any button to switch off the alarm vibrate and backlight.
- Flashing items will not shut off until set parameters are restored within range.



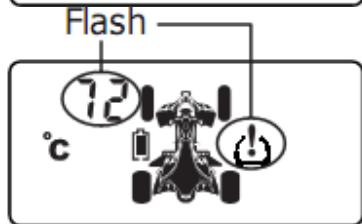
### HIGH PRESSURE ALERTS

When pressure goes above set high pressure, the wheel icon will flash and you will be alerted with these **ALERTS**



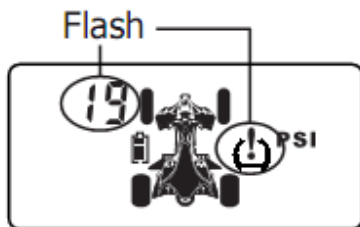
### LOW PRESSURE ALERTS

When pressure goes below set low pressure, the wheel icon will flash and you will be alerted with these **ALERTS**



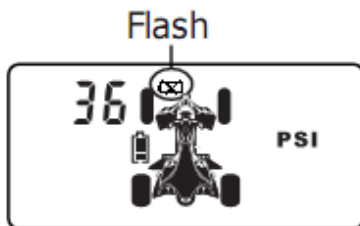
### HIGH TEMPERATURE ALERT

When temperature goes above set high temperature, the wheel icon will flash and you will be alerted with the above **ALERTS**



### FAST LEAKAGE ALERT

When pressure drops suddenly, the wheel icon will flash and you will be alerted with the above **ALERTS**



### SENSOR LOW BATTERY ALERT

Low Sensor battery will cause the low battery icon to be displayed and you will be alerted with the above **ALERTS**

### RE-CODING SENSORS

Sensors are already coded and ready to install. should you wish to re-code or replace a sensor.



### INFLATION METHOD

- Press the "S" button for 3 seconds until it beeps
- Mount the sensor on the selected tire valve.
- The monitor will show the sensor ID code
- Press "S" once and the monitor will move to the next wheel
- Mount the sensor on the selected tire valve
- The monitor will show the next sensor ID code
- The monitor will exit to standby mode if there is no operation within 1 minute

If there is no action on the monitor, rotate the sensor up or down for about 12 seconds to activate the G sensor. **Press "S" button to store selections.**

## INPUT SENSOR CODE METHOD



- Press and hold the "**S**" button for 6 seconds until the **SECOND** beep
- Press the "M" button to scroll through each byte of

the ID code

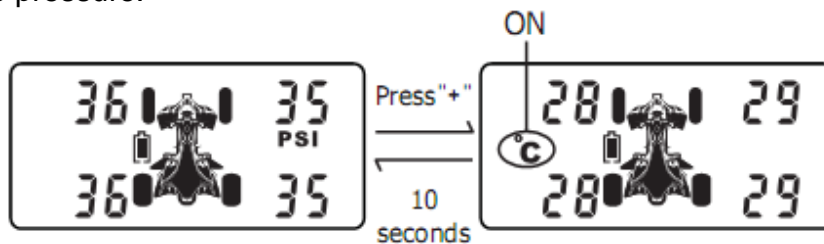
- Press the "+" or "-" button to select each byte of the ID code.
- Press S button to go to another tire.
- After completion press the "**S**" button for 3 seconds to store.
- The monitor will exit to standby mode if there is no operation within 1 minute.

## BACKLIGHTING

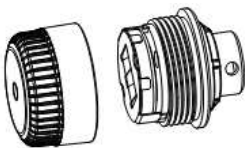
Will turn off if no operation or alarm in standby mode, press any button to turn it on. for approximately 5 seconds of operation.

## TEMPERATURE DISPLAY

Monitor will display both tire pressures. Press the "+" button to display both tire temperatures for approximately 10 seconds before switching back to pressure.

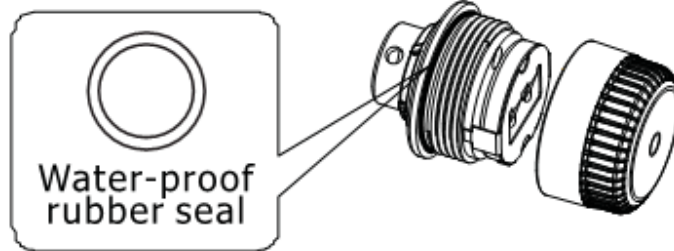
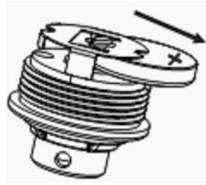


## REPLACING SENSOR BATTERIES



- Unscrew the sensor cover
- Slide out the CR1632 battery
- Slide in new **battery positive + up**
- Ensure waterproof seal is intact
- Replace sensor cover





#### MONITOR

- Operating temp -20C - 80C
- Storage Temp -30C-85C
- Trans Frequency 433.92 MHz
- Battery AAA X1
- Size 77(L) x 39 (W) X 18 (H) mm
- Weight 52g

#### SPECS

#### SENSOR SPECS

- Operating temp -40C - 80C
- Storage Temp -40C-85C
- 0-50 psi 0-3.5 BAR
- Pressure Accuracy +- 1.5 psi
- Temp Accuracy +-3
- Transmission power <10dBm
- Trans Frequency 433.92 MHz
- Battery life 3 years (-40C-80C)
- Size 21mm (d) 21mm(h)
- Weight 12 g with lock & battery

## 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 4 XP 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 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**, 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 4 XP 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@HawksHeadSystems.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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