FOBO Bike

User Manual

Version 1.0

(for iOS7.1 and Android 4.30 & above)

Contents

1 Introduction

FOBO Bike is the world's most advanced Tire Pressure Monitoring System (TPMS) using Bluetooth Smart (Bluetooth 4.0) technology to monitor your 2, 3 or 4 wheelers tire pressure and temperature. Bluetooth Smart is a very low power wireless technology that could operate on a single coin cell battery for up to two years **(NOTE: Battery life may vary according to usage and climatic temperature. Operating under extreme cold may drastically reduce battery life.)**

Please ensure that your smart phone has Bluetooth Smart Ready (Bluetooth 4.0) capability in order to use FOBO Bike. Currently FOBO Bike works best with iOS7.1 and Android 4.30 and above.

Before starting to use FOBO Bike, please download the free FOBO Bike App to your smart phone from Google PlayStore or Apple AppStore.

FOBO Bike is a product designed and produced by Salutica Allied Solutions Sdn. Bhd. ("Salutica"), a Malaysian company with its address at No. 3, Jalan Zarib 6, Kawasan Perindustrian Zarib, 31500 Lahat, Ipoh, Perak, Malaysia.

2 About FOBO Bike

FOBO Bike monitors your bike tires non-stop around the clock. Most riders have encountered situations where they need to rush for an urgent Appointment only to be halted by a flat tire. A conventional Tire Pressure Monitoring Systems (TPMS) could not pre-alert you when you are not near by the vehicle because it transmits to a monitoring device that is mounted on the handle. With FOBO Bike, you will get an alert as soon as the tire pressure drops below a certain pre-set level and if you are within the Bluetooth range (~30m). This pre-alert gives you time to get the deflated tire fixed before you need to use the bike for next Appointment.

FOBO Bike can monitor up to 9 bikes on each smart phone. You will know the pressure of the bike or which bike tire is under-inflated by flips of fingers. **NOTE: Under certain conditions the signals from FOBO Bike sensors may be blocked by surrounding objects or structures. If this occurs, please move around the vehicle in order to capture signals from all the tire sensors.**

For those who are sharing bike with family members or friends, you can allow others to use your FOBO Bike with permission. And it is simple with FOBOShare, the other user just need to download FOBO Bike App and you key in the e-mail address that the other user will be using to login to FOBO Bike App.

FOBO Bike system consists of 2 sensors, a smart phone and FOBO Bike App. Replace your tire valve caps with the sensors as per instruction. The sensors will measure tire pressure of each tire and transmit via Bluetooth to your smart phone. In case of any problem, the smart phone will produce audible alert to notify you.

DISCLAIMER: FOBO BIKE IS NOT AN ANTI-ACCIDENT DEVICE AND IT IS NOT A SUBSTITUTE FOR SAFE TIRE MAINTENANCE PRACTICES. PLEASE CONTINUE TO TAKE PRECAUTIONARY MEASURES WHILE RIDING AND TAKE FULL RESPONSIBILITY OF YOUR VEHICLE'S TIRE CONDITION TO ENSURE SAFETY WHILE RIDING. YOU SHOULD CONTINUE TO PRACTICE PROPER TIRE CAR AND SCHEDULED TIRE MAINTENANCE.

3 Importance of Tire Care

It is extremely important to ensure bike tires are properly inflated for safety while riding. However, most riders tend to neglect proper tire care and maintenance. Bike tires are the only contact holding the bike to the road. The air pressure inside the tires is supporting the weight of the bike and passenger loads. Improperly inflated bike tires may cause serious accidents on the road.

When the bike tires are underinflated, a rider may feel a sway of movement while taking a corner or may feel less responsive maneuvering of the bike. Besides, underinflated tires reduce the braking distance. The full weight of the bike may compress and distort the tire side walls. Continued use of underinflated tires may lead to heat build-up and cause de-lamination of the tire materials thus increasing chances of tire blow-out. Underinflated tires will also wear faster around the tire shoulders causing uneven tire wear. Gas mileage will reduce due to more drag when riding with underinflated tires.

For some riders, they tend to overinflate their bike tires to get better mileage. However an overinflated bike tire tends to bulge at the center radial causing uneven wear. Water dispersion may also be affected when tires are overinflated increasing chances of hydroplaning. That's when the bike may spin out of control when riding on wet road.

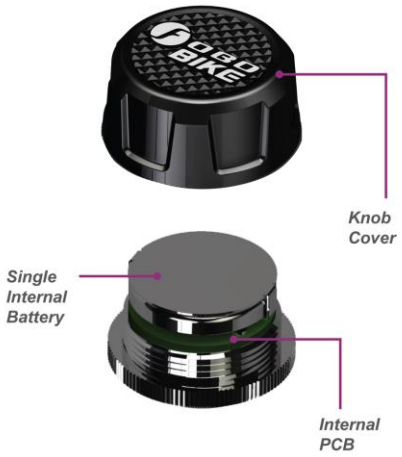
What is the optimum tire pressure? There are a lot of information about this subject in internet forums and web articles. A quick guide for better understanding of tire pressure below:

1) Bike manufacturers recommend the optimum tire pressure for their bike models. They may recommend different tire pressure for front and rear tires so please follow the recommendation in the bike user manual. These recommended pressures usually meant for comfort riding and optimum performance of the bike. It is not advisable to go below the recommended pressure level.
2) The bike manufacturer recommended tire pressure is "cold pressure". When you ride your bike to the gas station, the friction on the road will heat up your bike tires within a few minutes. Typically there will be 1psi (7kPa) increase in air pressure for every $10^{o}F$ increase in tire temperature, and vice versa for decrease in air pressure. It is advisable to inflate the tire pressure with this compensated pressure above the recommended pressure.
3) Air pressure is a direct function of temperature. Check and adjust your tire pressure whenever there is a drastic change in environment temperature, eg. change of season.
4) Tires will deflate over time by itself even without any puncture. Usually the air leak mostly comes from the tire valves. Change the tire valves or at least check the valves condition every time you change a new set of tires. Under normal condition, a set of tires could deflate at a rate of up to 2psi per month. It is good practice to check your tire pressure regularly and top up to the optimum pressure.

5) Every bike tire has a recommended maximum load pressure. You should not use your bike tire at this pressure. It is dangerous to inflate your bike tire to the maximum load pressure.

4 Description of FOBO Bike

4.1 Tire Sensor Unit



Knob cover	- waterproof cover. Please ensure the red silicon ring is intact to prevent water from getting into electronics compartment.
Single internal battery	- CR2032 coin cell battery. When replacing battery, please ensure "+" of the battery facing top, away from PCB.
Internal PCB	- internal electronics circuit

FOBO Bike sensor units are designed to be robust and working reliably 24x7 to provide tire information. It is designed to be water proof (IP57) and using special engineering plastics, will be able to withstand road salts or other common automotive chemicals (petrol, engine oil, bike wash shampoo, etc).

Extreme care had been exercised when designing the mechanical sealing to prevent air leak. There is no need to screw in the sensor extremely tight. Apply a reasonable hand twist force to ensure the sensor is securely installed and should be able to be removed by hand with ease.

Note that the sensor position is fixed during installation. This is to ensure that the App is able to identify problematic tire position. If the sensor position is mixed up, you can do a Rotating Tire procedure from the App to identify the sensor positions again.

A missing sensor or damaged sensor can be replaced easily using the replacing sensor procedure, details at Sec 5.5 of this User Manual. Individual replacement sensor is available for purchase at www.my-fobo.com.

4.2 Sensor Lock nuts and wrench

FOBO Bike sensors are tied to a FOBO account after installation. They are not re-usable or transferable without the owner releasing them from his/her FOBO account. This is a theft deterrent feature to discourage theft.

As an additional anti-theft feature, all FOBO Bike package comes with lock-nuts and special wrench. Note that it is not necessary to use the lock nuts if user values convenience as higher priority than worrying about sensors being stolen. Not using the lock nuts will not affect functionality of FOBO Bike.

The lock nuts and wrench are made of special engineering plastics that can withstand road salts and common automotive chemicals (gasoline, engine oil, bike wash shampoo, etc).

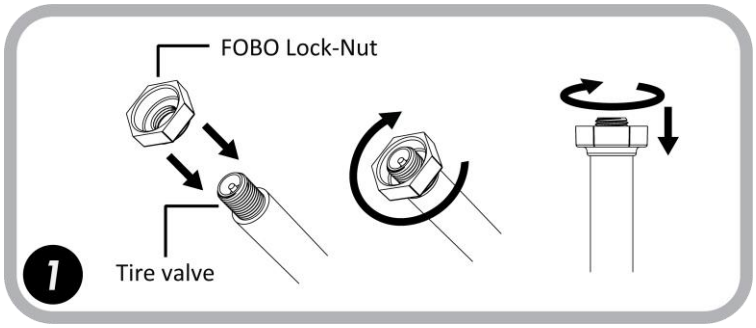
In order to use the lock nuts, first install the lock nut to the tire valve (with the bump facing tire rim). Screw in all the way down and ensure that there is still a **minimum of 5 thread count** on the tire valve to make way for the sensor unit. Next, screw in the sensor unit until it is reasonably tight. Then use your finger to unscrew the lock nut upwards (i.e. anti-clockwise) until it pushes against the bottom of the sensor unit. Use the wrench to tighten the lock nut. The resultant friction force will make it difficult to remove the sensor unit without loosening the lock nut. For rubber valves, hold the sensor unit with one hand and tighten the lock nut with the wrench on another hand. This to avoid the rubber valve from twisting making it unable to tighten the lock nut.

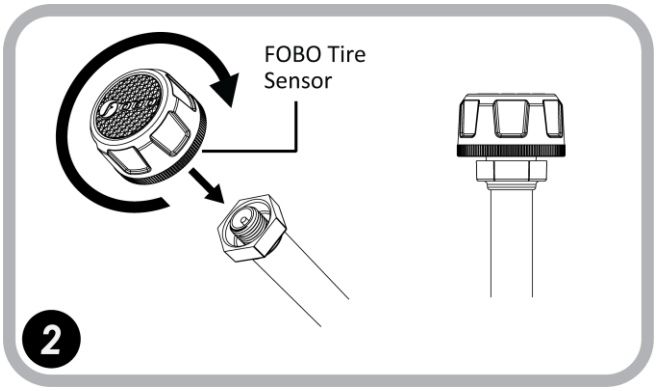
WARNING: Do not apply too much force to tighten the lock-nut. You may face difficulty to loosen the lock nut later on especially for rubber valves that typically doesn't stay firm on the tire rims.

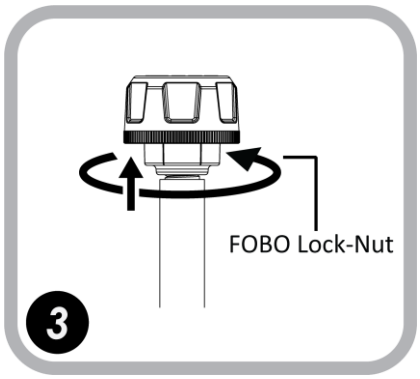
NOTE: If your tire valve is too short, you shouldn't use the lock nut as this will block the sensors to be completely screwed over the tire valve and causes air leak. Our sensors are designed to work on a tire valve with a minimum of 5 thread counts.

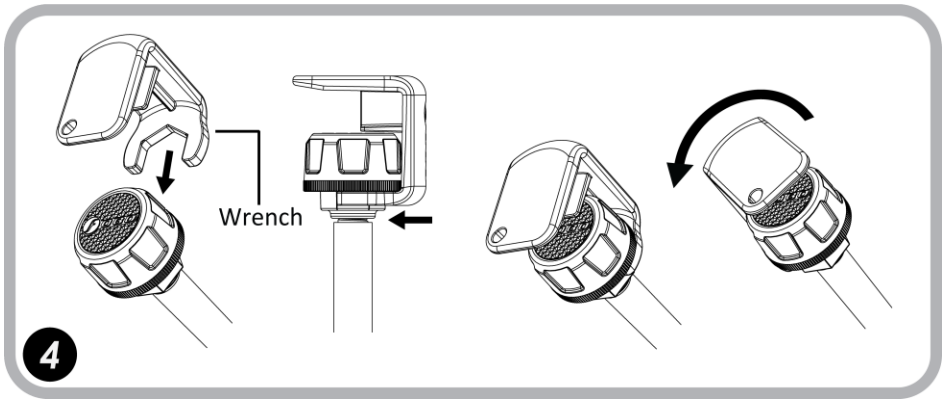
Use the key chain provided to keep the wrench together with your bike keys, so that you don't have to worry about misplaced wrench when you need to remove the sensors when refilling air to your tires.

Steps to use FOBO Bike Lock Nut and wrench









5 Start to use FOBO Bike

5.1 Installing FOBO Bike App

You are required to have a smart phone with **Bluetooth 4.0** (Bluetooth Smart) capability in order to use FOBO Bike. Follow the steps below to install your FOBO Bike:

Step 1: Download FOBO Bike App to your smart phone

- For iPhone users, download from AppStore. For Android users, download from GooglePlay. Search for "FOBO Bike".

Step 2: Launch FOBO Bike App & sign up a new user account

- Sign up a new account with a valid e-mail address

NOTE: By submitting your information to sign up a new user account, you acknowledge your acceptance to the terms and conditions of our Software Licensing Agreement and Privacy Policy.

Please read the Software Licensing Agreement and Privacy Policy carefully before proceeding.

- A verification e-mail message will be sent to your e-mail address.
- If you do not receive the verification e-mail from FOBO Admin, please check your e-mail address entry to ensure it is valid without typo error. It may end up in the wrong e-mail address.
- This e-mail may also be filtered by some e-mail servers. Please check the Spam mailbox.
- If you still do not receive any message from FOBO Admin after 15 minutes(with a good internet connection), please write in to fobo@salutica.com.my with your sign-in email. You will get a response the same day or within 24 hours.

NOTE: For iOS user, please select "Allow" location services for FOBO Bike App when prompted by the iOS.

5.2 Installing FOBO Bike sensors

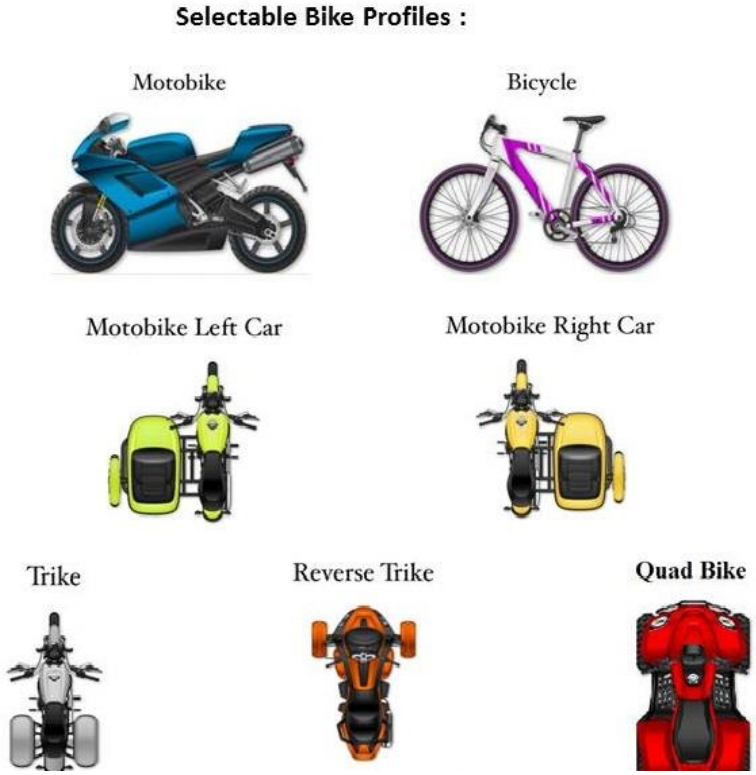
NOTE: DO NOT INSTALL THE SENSORS TO THE BIKE TIRE VALVES UNTIL PROMPTED BY THE FOBO BIKE APP'S ON SCREEN INSTRUCTION.

NOTE: WHEN INSTALLING EACH SENSOR TO THE TIRE VALVE, PLEASE GROUND THE BIKE BY CONTINOUSLY TOUCHING ONE HAND ONTO THE TIRE RIM SIMULTANEOUSLY TO MINIMISE ESD ATTACK WHICH MAY CAUSE DAMAGE TO THE SENSOR AND ITS FUNCTION.

NOTE: INSTALLING FOBO BIKE SETS ON MORE THAN ONE BIKE WHICH ARE PARKED CLOSELY TOGETHER MAY CAUSE CROSS INTERFERENCE TO THE BLUETOOTH SIGNALS. PLEASE INSTALL FOBO BIKE ON ONE BIKE AT A TIME.

Follow the below steps from the FOBO Bike App:

1) Click "+" on the App HOME screen to add a bike to your profile.
2) Choose a bike profile and click "Confirm". You have 7 options of bike profile to choose, such as below:



3) Follow the instruction on the screen. Key in the name you would like to identify your bike with and take a picture of your bike.

4) Select the bike manufacturer recommended pressure for both front and rear tires. Refer to the bike owner's manual if necessary. The App will not work without this information.

5) Click "Done" on the top right hand corner of the screen.

6) Next, you will be prompted to install the tire sensors. Follow the instruction on the screen. Screw the FOBO Bike sensor on to tire valves only when you are prompted. Make sure your smart phone is nearby or touching the sensor to detect signal from the sensor unit. If you had screwed in the sensor before instructed by the App, remove the sensor completely and screw it back in again. Repeat with subsequent sensor.

5.3 Setting up multiple users(FOBO Share)

FOBO Bike is easy to share with your family members and friends with the feature of FOBOShare. You can allow up to 100 users to directly read from your FOBO Bike sensors on their very own smart phone.

Select the Bike profile that you wish to share, click at the icon at the top left of the relevant Bike status screen to call up the Setting Menu. Select FOBO Share and click "+" sign, and then key in the other user's e-mail address that has been used to setup a valid FOBO Bike account. The other user must already have a valid FOBO Bike account to be able to enroll in this feature. Please ensure good internet connection for FOBO Bike App to connect to the cloud.

To get a valid FOBO Bike account, the other user will just have to download FOBO Bike App and login with an e-mail address.

Note that shared users will not be able to change settings (name, user limits, etc) on your FOBO Bike set. They can only view the readings and get tire alerts. At HOME

page, a shared bike will depict a “FoboShare” logo at the bottom of bike profile image to distinguish a shared bike from an owned bike.

5.4 Tire rotation

This feature is useful when you have sensors that mixed up and you are not certain which sensor goes to which tire position. It is used to instate the sensor to new tire positions.

If the sensors have been removed from the valves, please screw the sensors back onto the tire valves. Select the Bike profile that you wish to perform this function. At the Bike status screen, click the icon at the top left of the screen to call up the Setting Menu. Select “Rotate Tire”, and then follow the instruction on the screen.

You are now ready to use FOBO Bike with the new tire positions. You can perform tire rotation as often as you want.

5.5 Disable sensor and Replace new sensor

You may want to disable a sensor due to lost sensor or damaged sensor. In the case of lost sensor, disabling the lost sensor in the App will stop the alert for missing sensor. To disable sensor, select the Bike profile that you want to disable the sensor. At the Bike status screen, click the icon at the top left to call up the Setting Menu. Select “Disable/Install sensor”, then follow the instruction on the screen. You will see “Disabled” inside the box corresponding to the disabled tire position, the box will be greyed out too. Take note that FOBO Bike will stop monitoring tire for a disabled sensor position.

In case the lost sensor is found or you have purchased a new replacement sensor, you may want to install onto the “Disabled” tire position. Note that you can only install replacement sensor after the tire position has been “Disabled”. To install replacement sensor, go to the Setting Menu and select “Disable/Install sensor”, then follow the instruction on the screen.

5.6 Uninstall/Release FOBO Bike

At the Home screen, select the Bike that you want to release. You will come to the Bike status screen. Select the icon at the top left of the screen to call out the Setting Menu. Select “Release Bike Sensors” and follow the instruction on the screen. You will see “Released” in the corresponding boxes of the released sensors.

Next is to remove the Bike profile from the Home Screen. It is not necessary to remove the Bike profile to transfer the sensors to another user; just release the sensors would do. You perform the next step only if you want to completely remove the Bike profile(for example when you sell your bike).

To remove Bike profile, simply swipe from right to left of the Bike profile to call out the "Delete" button, click it to remove the Bike profile.

5.7 Transfer FOBO Bike to another user

Before passing on your FOBO Bike set to another user, you will have to release FOBO Bike sensors from your user account.

Follow instructions in 5.6 above to release.

5.8 Reset Recommended Tire Pressure

User can reset the Recommended Tire Pressure that is previously set during installation.

Select the Bike profile that you wish to perform this function. At the Bike status screen, click the icon at the top left of the screen to call up the Setting Menu. Then select "Edit Bike Profile". At the bottom of the ensuing screen, the current pressure settings of tires are shown. Tap at the tire that you would like to reset and you will see a table with 3 columns as depicted below:

The middle column is for setting of the Recommended tire pressure which you can roll to select the preferred pressure. Note that the Min & Max figures will roll along depicting the programmed values lower or higher than the Recommended pressure(8% lower for Min & 25% higher for Max, rounded to the nearest unit of measurement). Select the desired value at the middle column. If you would like to customize the Min/Max values, just roll the corresponding column.

Note: The Min value cannot be set higher than the Recommended value while the Max value cannot be set lower than the Recommended value.

5.9 Show/Hide Recommended Tire Pressure

User can choose to display or hide the Vehicle Recommended Pressure for Front Tires (FRP) and Rear Tires (RRP) in the "Bike Status" Page by selecting Show Pressure Setting or Hide Pressure Setting in bike setting screen

5.10 Clear Memory

The most updated tire pressure reading will be displayed in the Bike Status screen whenever the phone and FOBO Bike are within Bluetooth connection range. These pressure readings will be always be displayed as memory until the phone receives the next pressure reading update from FOBO Bike sensors.

User can clear the memory of Tire Pressure readings by selecting Clear Memory option in the bike setting screen. All relevant tire boxes in the Bike Status screen will be cleared and display "--" until the phone receives signal from FOBO Bike sensors.

6 FOBO Bike Alert Messages

You will get below alert messages on your smart phone during operation of FOBO Bike under different breached conditions, please find a safe location to stop your bike and check the alert messages on the smart phone.

6.1 Pressure too low

You will get this alert when tire pressure drops below 8%(first level), 15% (second level) or 25%(third level) from recommended pressure.

NOTE: IT IS DANGEROUS TO RIDE WITH LOW TIRE PRESSURE. THE FULL WEIGHT OF THE BIKE AND PASSENGER LOAD WILL BE COMPRESSING THE TIRE WALLS AND MAY CAUSE TIRE FAILURE LEADING TO ACCIDENTS, INJURY OR DEATH.

6.2 Pressure too high

This alert will happen when tire pressure increases above 25%(first level), 35%(second level) or 45%(third level) from your bike tire recommended pressure . It is not advisable to ride at high tire pressure for too long. It will cause excessive uneven wear to the tire thread.

6.3 Temperature too high

FOBO Bike will alert when the temperature detected exceeds 65^{o}C/149^{o}F. Note that the temperature inside the tire may be higher than the temperature detected by

FOBO Bike sensors due to the air cooling effect on the tire valve when the bike is moving. It is extremely dangerous to ride when you get this alert message.
WARNING: WHEN YOU SEE THESE ALERT, PLEASE STOP YOUR BIKE IMMEDIATELY AND CHECK THE TIRE!

6.4 Signal low or sensor missing

This alert happens when the smart phone fails to get a reading from a sensor. It could be due to blocked sensor signal, damaged sensor or lost sensor. If the sensor is damaged or missing, you could disable the sensor in order to continue using FOBO Bike with remaining working sensors. Please immediately purchase the replacement sensor. It is not advisable to continue riding without FOBO Bike actively monitoring one or more of your bike tires.

6.5 Pressure below preset limit

This alert happens when the tire pressure drops below pre-set lower limit. The pre-set range for low limit is 8% below recommended pressure. You may change this lower limit as described in Section 5.8 of this manual. For fuel economy and optimum tire performance, it is recommended to keep this range tight so that you get frequent reminder to re-inflate your bike tires. If you find the reminder is too frequent, you may want to check your tire for any leakage. Note that drastic temperature drop may also cause tire pressure drop. Please check your tire pressure and re-inflate during change of season.

6.6 Pressure above preset limit

This alert happens when the tire pressure increases above pre-set upper limit. The pre-set range for upper limit is 25% above recommended pressure. You could change this upper limit as described in Section 5.8 of this manual. For optimum tire performance and grip, you should not overinflate your bike tires. Note that the tire pressure will increase as the bike tires heat up due to friction while riding.

6.7 Sensor battery level low

When the sensor battery level drops to certain level, you will get this alert. Please change the battery immediately after you get this alert. You will continue to get this alert every time you start moving your bike until the battery is changed.

NOTE: FOBO BIKE IS A MONITORING DEVICE TO ALERT THE USER WHEN IT DETECTED SIGNALS THAT IS OUT OF PRE-SET CONDITIONS. THE USER OR RIDER IS SOLELY RESPONSIBLE TO FIND OUT THE ACTUAL CONDITION OF THE TIRE. FOBO IS NOT RESPONSIBLE FOR WRONG DIAGNOSTICS OR FALSE ALERTS THAT MAY CAUSE INCONVENIENCE.

7 Replacing Battery

The coin cell battery (CR2032) used in FOBO Bike sensors could last up to two years on normal operation. Operating in extreme cold temperatures may reduce battery operating life for both sensors.

You will get an alert on the smart phone when the sensor battery goes below indicated level. You will be alerted every time you start to ride your bike until the battery is replaced. It is advisable to change the battery once you get this battery alert to ensure proper performance of FOBO Bike. Do not wait until the battery is fully drained as it will cause FOBO Bike to stop working especially when you need it.

To replace the battery of sensor unit, unscrew the top cover. Be careful not to damage the rubber gasket as it may affect water resistance of the sensor unit. Ensure the battery (CR2032) is inserted "+" side up facing away from the PCB.

WARNING: RE-USING OLD BATTERIES MAY DAMAGE THE ELECTRONICS.

8 Trouble Shooting Guide

- Could not sign up a new FOBO account (did not receive authentication e-mail)
  - Check the e-mail address entry is typed correctly
  - Check the Spam mailbox, in case the e-mail was filtered by the e-mail server
  - Check the smart phone is connected to internet and able to receive e-mail

- Could not sign up a new FOBO account (received authentication e-mail)
  - Make sure to click on the "Activation" link of the latest e-mail, in case there are multiple authentication e-mails
  - You should be directed to web page that clearly displayed "FOBO account is activated".

- Unable to Login after signing up to FOBO App
  - Make sure your e-mail address is typed correctly
  - A verification mail will be sent to your e-mail address
  - Follow the instruction in the mail to activate your account before you can Login
  - Check if internet connection is available on your smart phone

- Unable to pair FOBO Bike sensors
  - Make sure the sensor is screwed onto a tire valve with pressure above 100kPa
  - Try unscrew the sensor from tire valve, screw it back and try again
  - Make sure the battery is installed correctly with battery "+" on top.
  - Make sure your smart phone has Bluetooth 4.0 (Smart Ready) capability. **NOTE: BLUETOOTH 2.0 OR 3.0 WILL NOT WORK WITH THIS DEVICE.**
  - Try to reset the Bluetooth manager of your smart phone (for iOS: Settings-> Bluetooth-> OFF->ON). At times the Bluetooth manager may be disrupted which may require manual reset.

9 FOBO Bike Specifications

- **Bluetooth:** v4.0
- **Supported profiles:** GAP, GATT attributes, Device Information Service, Proximity Reporter, Battery Service
- **Transmit Conducted Power:** +4.0dBm (sensor)
- **Receiver Sensitivity:** -93dBm@0.1%BER
- **Antenna Return Loss:** -12dB
- **Operating Frequency:** 2.4 GHz
- **Weight:** ~11.5g (sensor – with battery)
- **Sensor Dimension H x D:** 15mm x 26mm
- **Maximum Pressure:** 600kPa (87psi)
- **Battery Type:** CR2032 (sensor) & AA (InBike). Operating life up to two years. **(NOTE: The battery operating life varies according to usage and climate temperature)**
- **Operating Temperature:** -40^{o}C to 85^{o}C(sensor)
- **ESD:** 8kV air, 4kV direct contact
- **Operating Humidity:** up to 90% non condensing at 40^{o}C
- **Dust and Water Proof:** IEC60529 compliant to IP57(sensor)
- **Sensor structural threshold:** 350N ball pressure intensity test
- **Mechanical & Environmental Reliability Testing Standards:** IEC 60068-2-2, IEC 60068-2-1, ISO 21750, IEC 60068-2-29, IEC 60068-2-5, IEC 60068-2-32, ISO 15184, ISO 2409

10 Warning

- **Take note that FOBO Bike is not meant to function as anti-accident or anti-injury device. FOBO Bike is not a substitute for safe tire maintenance practices. Please take full responsibility of your own safety while riding. And continue to send your bike for regular tire check and maintenance.**
- **You shall not use the FOBO Bike in any unlawful way that violates any laws.**
- **Avoid exposing the FOBO Bike sensors to solvent, fire or extreme temperatures.**
- **FOBO Bike may fail to function properly if the battery is below optimum level. Replace the battery immediately to continue enjoying full features of FOBO Bike.**

CAUTION

THERE MAY BE A RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE ALL USED BATTERIES PROPERLY.

11 Regulatory Information

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly Approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada statement:

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada Applicable aux Appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:
Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

European Union Regulatory Conformance
This equipment is CE marked according to the provisions of the R&TTE Directive (99/5/EC) and is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC. This equipment meets the following conformance standards:

EN 300 328, EN62479, EN 301 489-1&17, EN 60950-1

EU Declaration of Conformity
Hereby, Salutica Allied Solutions Sdn. Bhd. declares that this Bluetooth device is in compliance with the essential requirements and other relevant provision of Directive 1999/5/EC.
Caution: Changes or modifications to this **FOBO** device not expressly Approved by the party responsible for compliance could void the user's authority to operate it.

Bluetooth Wireless Compatibility:
This **FOBO** device supports the following Bluetooth wireless protocols and profiles:

- Bluetooth core technology v4.0
- Battery Profile (BAS)
- Proximity (PXP)
- Device Information Service (DIS)

Bluetooth Wireless Interoperability:
This **FOBO** device is designed to be interoperating with all Bluetooth wireless products that support compatible profiles and roles including:

- Bluetooth core technology v4.0
- Bluetooth master and slave roles

12 Intellectual Properties

- FOBO™ is a trademark of Salutica Allied Solutions Sdn Bhd. All rights reserved.
- FOBO™ Tire incorporates a few patent pending technologies solely owned by Salutica Allied Solutions Sdn Bhd.
- Bluetooth® is a registered trademark owned by Bluetooth SIG Inc.
- iPhone® is a registered trademark of Apple Inc.

13 Limited Warranty & Disclaimer

Warranty

FOBO Bike comes with a 12 months limited warranty. This Limited Warranty does not cover: 1) products purchased from an unauthorized reseller; 2) products purchased through online auctions; 3) products that are operated in combination with software, peripheral or ancillary equipment such as but not limited to batteries, chargers, adapters, headsets, connector cables, and power supplies ("Ancillary Equipment") not furnished or otherwise certified by Salutica for use with the FOBO products or any damage to the FOBO products or ancillary equipment as a result of such use; 4) damage caused by (a) accident, fire, misuse, neglect, unusual physical or electrical stress, or modification; (b) improper or unauthorized installation, wiring, repair, testing or (c) use of the product outside Salutica's published guidelines; 5) instances in which someone other than Salutica (or its authorized service centers) tests, alters, modifies or services the products in any way; 6) products that have (a) serial numbers or date tags that have been removed or altered, or (b) nonconforming or non-FOBO housings or parts; and 7) consumable spare parts and accessories (unless they are found to be non-functional or broken upon purchase of product).

In order to obtain any warranty service, you agree to bear all shipping charges of the FOBO Bike device to Salutica's address.

Disclaimer

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What Law Governs This Warranty

THIS LIMITED WARRANTY IS GOVERNED BY AND CONSTRUED UNDER THE LAWS OF MALAYSIA.