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› FOBO Bike 2 Tire Pressure Monitoring System User Manual

FOBO FOBOBIKE2

FOBO Bike 2 Tire Pressure Monitoring System User Manual

Model: FOBOBIKE2

INTRODUCTION

The FOBO Bike 2 is an advanced wireless tire pressure monitoring system (TPMS) designed for motorcycles, ebikes, and bicycles. It provides real-time tire pressure and temperature data directly to your smartphone via Bluetooth 5, enhancing safety and ride performance. This manual provides essential information for the proper setup, operation, and maintenance of your FOBO Bike 2 system.



Image: FOBO Bike 2 sensors shown alongside a smartphone displaying real-time tire pressure and temperature readings, with a low pressure alert visible for one tire. The background shows a motorcycle wheel.

PACKAGE CONTENTS

Before proceeding with installation, please verify that all components are present in your FOBO Bike 2 package:

- 2 x FOBO Bike 2 Tire Sensors (Black)
- 1 x Wrench
- 4 x Anti-theft Lock Nuts
- 1 x User Manual (this document)
- 2 x CR1632 Batteries (pre-installed in sensors)



Image: The FOBO Bike 2 retail box is open, displaying two black tire sensors. Beside the box, the included accessories are laid out: a small wrench, four hexagonal anti-theft lock nuts, and a keychain.

SETUP AND INSTALLATION

1. Download the FOBO Bike 2 App

The FOBO Bike 2 system requires the dedicated FOBO Bike 2 application for operation. Download the app from your device's respective app store:

- For Android devices: Search "FOBO Bike 2" on the Google Play Store.
- For iOS devices: Search "FOBO Bike 2" on the Apple App Store.

Ensure your smartphone's Bluetooth is enabled and grant the app necessary permissions for location and notifications.

2. Register and Pair Sensors

1. Open the FOBO Bike 2 app and follow the on-screen instructions to create an account or log in.
2. Select "Add New FOBO Bike 2" within the app.
3. The app will guide you through the pairing process. Ensure the sensors are within Bluetooth range of your smartphone.
4. Once paired, assign each sensor to the correct tire (front or rear) as prompted by the app.

3. Install Sensors on Tires

Follow these steps to securely install the FOBO Bike 2 sensors on your motorcycle or bicycle tires:

1. Remove the existing valve cap from your tire valve stem.
2. Thread an anti-theft lock nut onto the valve stem, with the threaded side facing outwards. Do not tighten it yet.
3. Screw the FOBO Bike 2 sensor onto the valve stem until it is hand-tight. The sensor will automatically activate and begin transmitting data.
4. Using the provided wrench, tighten the anti-theft lock nut against the sensor to secure it in place. This helps prevent theft and ensures a snug fit.

5. Repeat the process for the other tire.



Image: A close-up view of a single black FOBO Bike 2 tire pressure sensor, highlighting its textured grip and the 'F' logo on top.

Important: Ensure the sensors are tightened sufficiently to prevent air leakage but do not overtighten, as this may damage the valve stem or sensor.

OPERATING INSTRUCTIONS

Real-time Monitoring

Once installed and paired, the FOBO Bike 2 app will display real-time tire pressure and temperature for both tires. The data updates automatically when your smartphone is within Bluetooth range of the sensors.

- **Pressure Readings:** Displays current tire pressure in your preferred unit (e.g., PSI, kPa, Bar).
- **Temperature Readings:** Shows the internal temperature of the tire.
- **Battery Status:** Indicates the battery level of each sensor.

Alerts and Notifications

The FOBO Bike 2 system is designed to provide timely alerts for critical tire conditions:

- **Low Pressure Alert:** Notifies you if tire pressure drops below your preset threshold.
- **High Pressure Alert:** Warns if tire pressure exceeds your preset threshold.
- **High Temperature Alert:** Informs you if tire temperature becomes excessively high.
- **Fast Leak Alert:** Detects rapid air loss from a tire.
- **Sensor Battery Low Alert:** Indicates when a sensor battery needs replacement.

You can customize alert thresholds within the FOBO Bike 2 app settings to match your vehicle's recommended tire pressures.

Sharing with Others

The FOBO Bike 2 system allows you to share access to your tire data with up to 100 other users. This feature is useful for group rides or if multiple individuals use the same vehicle. Sharing can be managed through the app's settings.

MAINTENANCE

Battery Replacement

Each FOBO Bike 2 sensor is powered by a CR1632 Lithium Metal battery. The app will notify you when a sensor's battery is low. To replace a battery:

1. Unscrew the sensor from the valve stem and remove the anti-theft lock nut.
2. Carefully twist open the sensor casing.
3. Remove the old CR1632 battery and insert a new one, ensuring correct polarity (+ side up).
4. Close the sensor casing securely.
5. Reinstall the sensor and lock nut onto the valve stem as described in the "Setup and Installation" section.

Note: Dispose of used batteries responsibly according to local regulations.

Cleaning and Care

To ensure optimal performance and longevity of your FOBO Bike 2 sensors:

- Wipe sensors with a damp cloth to remove dirt and grime. Avoid using harsh chemicals or abrasive cleaners.
- Ensure the sensor caps are always securely fastened to prevent water ingress.
- Store the sensors in a cool, dry place if removed from the vehicle for an extended period.

TROUBLESHOOTING

If you encounter issues with your FOBO Bike 2 system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Sensor not connecting/no readings	• Bluetooth off on smartphone • Sensor out of range • Sensor battery low/dead • App permissions not granted	• Ensure Bluetooth is enabled. • Bring smartphone closer to the sensors. • Replace sensor battery (CR1632). • Check app settings for necessary permissions.
Inaccurate pressure readings	• Sensor not fully tightened • Air leak from valve stem • Sensor malfunction	• Ensure sensor and lock nut are securely tightened. • Check valve stem for damage or leaks. • Contact customer support if issue persists.
App not receiving alerts	• Notification settings disabled • App not running in background	• Enable notifications for the FOBO Bike 2 app. • Ensure app is allowed to run in the background (check phone settings).

For further assistance, please refer to the FOBO support website or contact their customer service.

SPECIFICATIONS

Detailed technical specifications for the FOBO Bike 2 system:

- **Model Number:** FOBOBIKE2

- **Connectivity:** Bluetooth 5.0
- **Pressure Range:** 0 to 116 psi (0 to 800 kPa)
- **Operating Temperature:** -40°C to 85°C (-40°F to 185°F)
- **Battery Type:** CR1632 Lithium Metal (included)
- **Battery Life:** Up to 1 year (typical usage)
- **Weight (per sensor):** Approximately 10g (0.35 oz)
- **Dimensions (per sensor):** Approximately 20mm (diameter) x 15mm (height)
- **Water Resistance:** IP57 (Dust and water splash resistant)
- **Manufacturer:** Salutica Allied Solutions Sdn. Bhd.



Image: A FOBO Bike 2 sensor is placed next to a US penny and a ruler, illustrating its compact size. The sensor is approximately 2cm in diameter.

LEGAL DISCLAIMER AND WARRANTY

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directly.

SUPPORT

For additional support, frequently asked questions, or to contact customer service, please visit the official FOBO website: www.my-fobo.com

You can also find support resources within the FOBO Bike 2 application.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question