

TANNUS

Airless Tire

This brief User Manual contains important information. Please read carefully and store in a safe place.

This User Manual contains important safety, performance, and technical information regarding Tannus Airless Tires, which you should read before your first ride and keep for future reference. Also, you should read the entire Owner's Manual because it has important additional information and instructions which you should be aware of. The Owner's Manual is available for download at no cost on www.Tannus.com

When reading this manual, you will note various important symbols and warnings that are explained below:



WARNING

The use of this symbol indicates a potentially harmful situation which, if not avoided, can result in serious injury or death. While many of the Warnings say "you may lose control and fall" note that any fall can result in serious injury or death.



TECH TIP

Tech Tips are useful tips and tricks regarding installation and use.

Intended Use

The Tannus Airless tire is only intended for use on paved roads. Replace the tire when the center tread is worn out.



Traction is lessened when riding on gravel or on slippery road conditions. Use caution and be aware when riding in low traction conditions.



The Tannus Airless Tire has a structural weight limit of 165lbs (75Kg) per tire or 330lbs (150Kg) for a pair. This means that the combined weight of the bicycle and the rider, including all accessories and equipment, may not exceed 330 lbs. (150Kg)

Warranty

Manufactures warranty of 5000 miles (8050 Km) guaranteed.

General Notes About Assembly

This manual is not intended as a comprehensive use, service, repair, or maintenance guide. Please see your Authorized Tannus Retailer for all service, repairs, or maintenance questions.



Due to the differing mounting techniques of regular bicycle tires and the difficulty of installation, it is recommended that the installation of the Tannus Airless Tires be performed by an Authorized Tannus Retailer.



Remove the tire and tube from the rim before you begin. Be sure to remove the rim tape between the rim and the tire because Tannus Tires have been designed to work with the rim without the need of rim tape.

General Notes About Maintenance

To get the most out of your tire it is recommended that you pre-ride a minimum of 60 miles (100 Km).



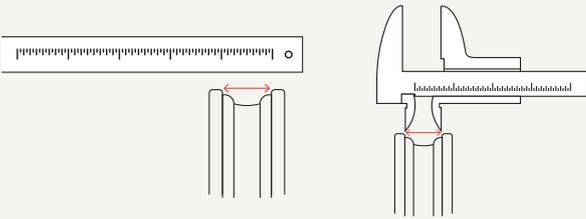
Ensure the pins are the correct size for the rim width, the tire is mounted correctly, the wheel spins straight, and the pins are fully inserted in the rim. Incorrect assembly can result in failure of the tire, which could result in serious injury and death.



Regularly inspect the tire for excessive wear and damage. If the center tread is worn out or the tire is damaged, see your Authorized Tannus Retailer for replacement options. Do not skid on the rear tire since it can result in flat spots, which can lead to tire imbalance, unsafe riding conditions, serious injury, or death.

For more information please visit Tannus.com

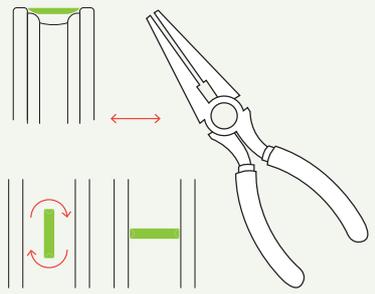
1a. Identifying Correct Pin Size



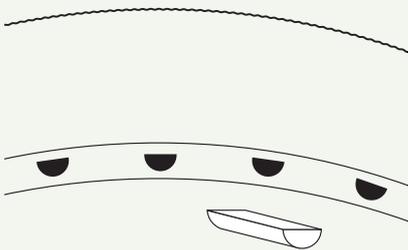
Determine the correct pin size for your rims before mounting your Tannus Tires. Generally, the size of the pin is +3.5mm wider than the measured rim width of the internal rim channel.

1b. Identifying Correct Pin Size

 If callipers or ruler are not available, measure by inserting pins with pliers. Pins are inserted vertically, then twisted horizontally to fit the width of the rim. Be cautious, as excessive force of pins of an incorrect size can damage the rim. Pins should fit snug in the rim.



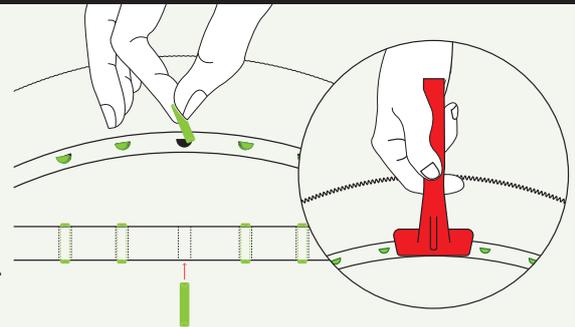
2a. Pin Insertion



After determining the appropriate pin size, insert the pins into the holes of the tire. When inserting the pins, ensure that they are inserted correctly, with the flat surface facing outward.

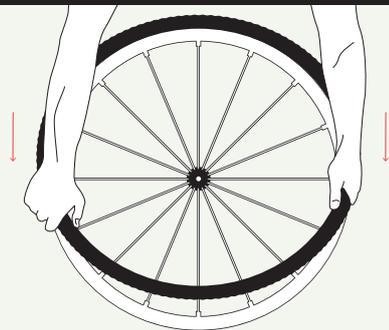
2b. Pin Insertion

Using the back of the included tool, push down the pins until fully inserted into the tire.



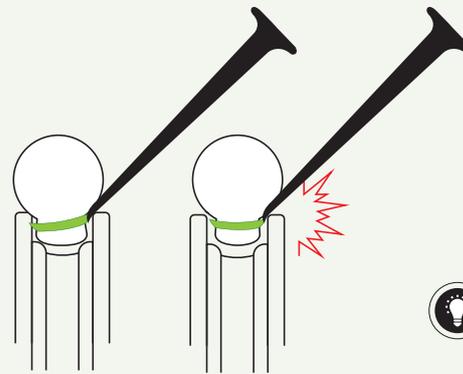
3. Tire Mounting

After inserting all the pins, mount the tire onto the rim using constant even pressure on both thumbs and then popping the final section over the rim using a rolling motion with your palms. Thicker tires can be secured with a single pin or a cable tie and then leveraged on using the supplied tool like a tire lever. Some assistance may be necessary for the final section.



Using your foot or extra assistance, stretch the tire before mounting for easier installation.

4a. Lock Pins into Place



Place the tip of the tool at a 70 degree angle onto the pin and push down towards the rim. When the pin is properly set, a click will be heard as the pin locks into place.



For stability, hold the wheel in-between your legs while locking the pins into place

4b. Lock Pins into Place



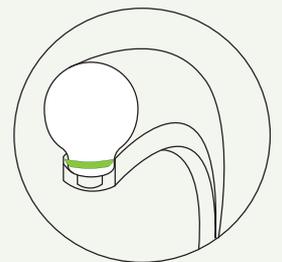
As you are locking pins into place, be sure to tuck in the tire edge into the rim as you go so that the tire sits flush in the rim channel. This will ensure a safe and smooth rolling tire.



This refers to the tire edge between each pin.

5. Inspect Installation

After locking all the pins into the rim, inspect both sides of the tire in detail. Pins that remain visible need to be locked in correctly and will require further attention. If not locked in correctly, the wheel will not roll smoothly and may wear unevenly.



Installation Video

For step by step instructions please watch video here: <http://tiny.cc/tannus>

Please note all instructions and notices are subject to change and updates without notice. Please visit tannus.com for further information Feedback: info@tannus.com