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## INTRODUCTION

Congratulations on your purchase of this GIANT Tubeless Rim Tape kit. This technology will help enhance the overall ride quality of your GIANT WheelSystem by improving tire performance. You'll be able to ride with lower tire pressure, which creates a smoother ride quality with less rolling resistance, better traction, and reduced risks of pinch flats and tire punctures.

## NECESSARY SUPPORT ACCESSORIES

### ① Tubeless valves:

Tubeless valves could come with GIANT tubeless conversion tape kit, bicycles, WheelSystem, or can be purchased from an authorized GIANT dealer. Please refer to manufacturer's instruction for tubeless valve installation.



### ② Tire Sealants:

A 3<sup>rd</sup> party sealant enhances air-sealing performance when converting to a tubeless system. The following sealant is proven to be compatible with GIANT tubeless conversion tape kits and WheelSystems.

- *Stan's Notubes* tire sealant
- *Schwalbe Doc Blue Pro*
- *Conti RevoSealant*
- *WTB sealant*

When using a sealant, please follow manufacturer's instructions for proper use.

## PRECAUTIONS

- Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure helps develop better adhesive contact and improve bond strength.
- To obtain optimum adhesion, **the bonding surfaces must be clean, dry, and well unified.** Some typical surface solvents are isopropyl alcohol and heptanes.

**NOTE:** When using solvents, extinguish all ignition source, including pilot lights, and follow the manufacturer's precautions and direction for use.

- The tape cannot be reused. Check before installation:
  - The wheel you want to prepare features a Tubeless compatible rim profile.
  - The tape expiration date has not expired.
  - There is no damage on the tape surface.
  - You have the proper width and length of tape for your wheel.
- Work on tape application in a recommended temperature, a dustless and indoor space.
- **⚠ CAUTION:** Do not use the GIANT off road tubeless tape kit on a rim brake wheel. Rim brake wheels can cause heat, which may result in heating the tape causing it to peel off and result in tire pressure loss.

- RECOMMENDED TAPE WIDTH



GIANT does not recommend tape width for your specific wheels; different rims with the same ETRTO may require different tape width due to the inner edge dimensions of the rim. Use a tape width that fully covers the surface of the rim bed.

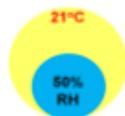
**NOTE: A wider tape that partially covers the bead seat can help in providing an improved air seal.**

- SHELF LIFE



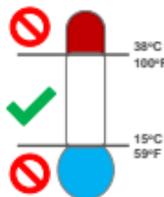
To obtain best performance, use this product within two years from the date of manufacture.

- STORAGE



Recommendation of storage environment: 21°C room temperature, 50% Relative humidity.

- APPLICATION TEMPERATURE

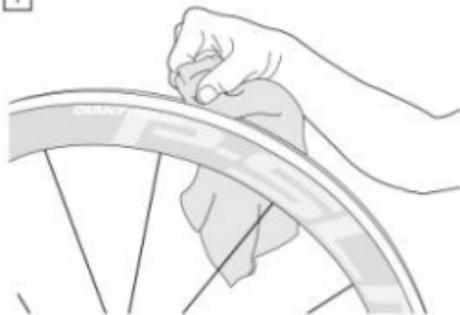


Ideal tape application temperature range is 15°C to 38°C.

**⚠ WARNING:** Initial tape application to surfaces at temperatures below 10°C is not recommended.

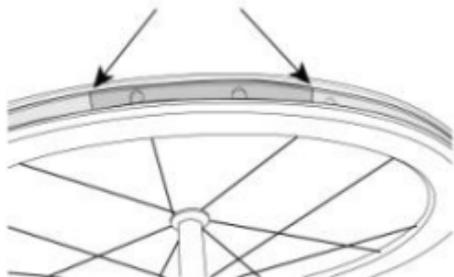
## PROCEDURE

1

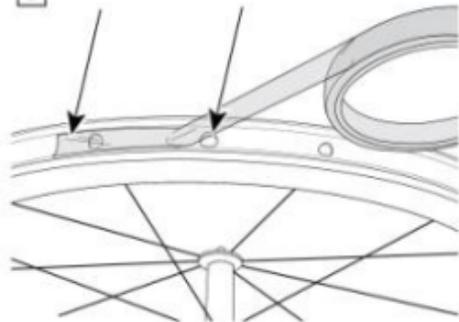


1. Clean and degrease the rim. 50% isopropyl alcohol is recommended.

3



2

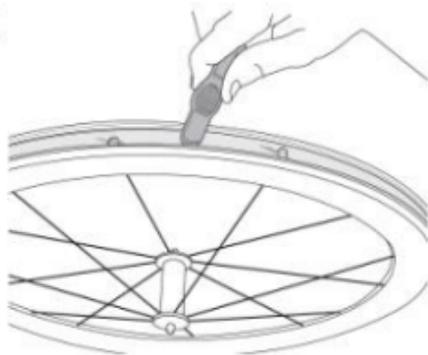


2. Start 3-5 cm left of valve hole and start applying the tubeless conversion tape in a clockwise direction.

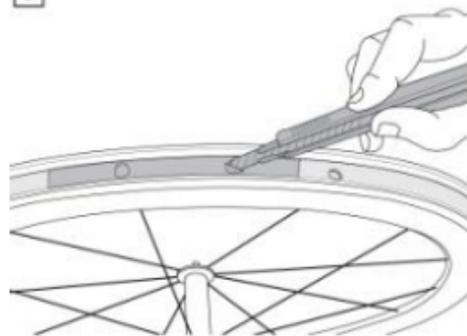
3. Both ends of the tape should overlap approximately 3-5 cm over the valve hole. Cut the tape.

**⚠ CAUTION:** Before overlapping the tape, clean the overlapped contact surface lower tape.

4



5



5. Press the tape into rim bed. Recommended force: 15psi.

4. Pierce a small hole through the tape at valve hole to allow the valve to pass through.

6



6. Install the tubeless valve onto the rim. The valve nut does not need to be more than finger tightened.

7



7. Clean tire inner using a damp cloth.

8



8. Install the tire onto the rim. Make sure the tire beads are seated to the rim evenly before inflating.

9



9. Inflate tire to maximum pressure allowed by the rim or tire; make sure the tire fits to the rim properly.



10. Take a short test ride to allow the sealant to coat the inside of the tires. Check the air pressure and for best results, let the wheels sit for 24 hours. Check the pressure again afterwards
11. Use the recommended sealant as necessary to maintain proper inflation.

## MAINTENANCE

GIANT tubeless conversion tape is designed to be maintenance free.

### **NOTE:**

- If the tire sealant has been used, please read and follow the sealant manufacturer's instruction thoroughly. The sealant should be removed when replacing the tire.
- The tubeless conversion tape should be removed when replacing a spoke.

### **WARNING:**

- Once the tape is removed from the wheel, the adhesive can be insufficient or not workable. Reusing the tape can cause suddenly tire pressure loss, which can result potential risk of injury when riding.
- Once the tape has expired, remove and replace it immediately. An expired tape can cause reduced adhesion, which can result tape peeled off and tire pressure loss, and can result in loss of control and injury.

## GIANT WARRANTY

GIANT makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the GIANT product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of this product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a GIANT product. Given the variety of factors that can affect the use and performance of a GIANT product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the GIANT product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

If the GIANT product is provided to be defective, the exclusive remedy, at GIANT'S option, shall be to refund the purchase price or to replace the defective GIANT product. GIANT shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of legal theory asserted, including negligence, warranty or strict liability.