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Continental Ultra Sport II

Continental Ultra Sport II Bike Tire 700x25 Instruction Manual

Model: Ultra Sport II | Brand: Continental

PRODUCT OVERVIEW

The Continental Ultra Sport II Bike Tire is designed for aspiring cyclists, offering a balance of performance and value. It features reliable puncture protection and ample grip, suitable for various road conditions. This manual provides essential information for the proper use and maintenance of your tire.



Image: Continental Ultra Sport II Bike Tire, black, 700x25 size, featuring the "ULTRA SPORT" branding and tread pattern.

SETUP AND INSTALLATION

Proper installation is crucial for tire performance and safety. Always ensure your rim is clean and free of debris before mounting. Refer to your wheel manufacturer's instructions for specific wheel-related procedures.

Tire and Tube Preparation

- Select Correct Size: Ensure the new tire matches the size specifications of your rim. The tire size (e.g., 700cm x 25) is indicated on the tire sidewall.
- Inspect Rim: Check the state of the rim and the rim strip. The rim strip must completely cover the rim base.
- Cleanliness: Make sure that nothing gets inside the tire (sand, stones, etc.) that could damage the inner tube. Always place the tire and wheel on a clean surface.
- Direction of Rotation: Pay attention to the tire's specified direction of rotation, as indicated on the tire sidewall.
- New Tube: Tubes also age. For that reason, you should mount a new tube when you mount a new tire.

Mounting the Tire

- 1. Press one side of the tire completely onto one side of the rim. This should be possible on each side of the rim without tools.
- 2. Unscrew the valve cap and the lock ring from the valve.
- 3. Turn on the valve nut and press it onto the tube. Inflate the tube slightly so that it takes a round shape, then close the valve nut.
- 4. Place the valve in the valve hole of the rim, but do not yet fix the valve in place with the retaining nut.
- 5. Insert the tube completely into the tire. Watch that the tube does not crease at any point.
- 6. Starting at a point opposite the valve, press the loose tire side over the flange of the rim. Move along at the same pace to both sides of the starting point.
- 7. If mounting by hand doesn't work, use Continental tire levers to get the sides of the tire over the flange of the rim.
- 8. Check the valve: If it is not standing straight up, you have to pull a tire bead out of the rim again and rearrange the tube
- 9. To enable the tire and the tube to settle on the rim free of stress, inflate the tire to half the maximum inflation pressure and flex it back and forth over the full circumference of the wheel.
- 10. Then, press the whole valve back into the rim with an energetic thrust and pull it back out again. Open the valve nut.

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Video: Demonstrates the process of mounting beaded-edge or folding bicycle tires, including preparation, tube insertion, and final seating on the rim.

OPERATION AND PERFORMANCE

The Ultra Sport II tire offers a balanced performance for training and entry-level racing. Its PureGrip compound provides excellent grip and durability, while the 180 TPI casing ensures a supple and comfortable ride.

- Grip: The silica-based tread compound ensures consistent and reliable handling, especially on rough road surfaces.
- Rolling Resistance: Designed for moderate mileage and efficient rolling characteristics, making it suitable for daily rides and longer events.
- Comfort: The supple 180 TPI casing contributes to a comfortable riding experience.





Image: Close-up of the Continental Ultra Sport II tire sidewall, showing the "ULTRA SPORT" branding, size (700x23C), and rotation arrow.

MAINTENANCE AND CARE

Regular maintenance extends the life of your tires and ensures safe riding.

- **Tire Pressure:** Always check the tire pressure before each ride. Inflate the tire to the recommended pressure range indicated on the tire sidewall (e.g., 8.5 BAR 120 PSI). Never inflate your tire beyond the maximum permitted pressure to avoid blowouts or the tire popping off the rim. Insufficient pressure can cause pinching of the tube.
- Inspection: Regularly inspect the tire for cuts, punctures, or excessive wear. Remove any embedded debris.
- Cleaning: Keep tires clean from dirt and road grime. Use mild soap and water if necessary.
- **Storage:** Store your bicycle in a cool, dry place away from direct sunlight and extreme temperatures to prevent rubber degradation.

Troubleshooting

Common issues and their solutions:

- Flat Tire: If you experience a flat, carefully inspect the tire and tube for the cause of the puncture. Replace the inner tube and repair or replace the tire if damaged.
- **Tire Not Seating Properly:** If the tire bead does not sit evenly on the rim after inflation, deflate the tire, re-lubricate the beads with soapy water, and re-inflate while flexing the tire to help it seat correctly.
- Frequent Punctures: Check the tire for embedded sharp objects or excessive wear. Ensure the rim strip is intact and covers all spoke holes. Maintain correct tire pressure.

SPECIFICATIONS

Feature	Detail
Brand	Continental
Model	Ultra Sport II
Size	700cm x 25
Tire Type	Clincher
Color	Black
Material	Silica Compound, Synthetic Rubber/Nylon
TPI (Threads Per Inch)	180 TPI
Item Weight	0.32 Kilograms
Model Number	CTR467

WARRANTY INFORMATION

The Continental Ultra Sport II Bike Tire comes with a **Lifetime Warranty**. Please retain your proof of purchase for any warranty claims. For detailed terms and conditions, refer to the official Continental website or contact customer support.

SUPPORT

For further assistance, technical support, or inquiries regarding your Continental Ultra Sport II Bike Tire, please visit the official Continental website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

Related Documents - Ultra Sport II



Continental RHT433 KeyFob User Manual and Operational Description

Comprehensive user manual and operational description for the Continental RHT433 and RHT315 (Japan) KeyFobs. Details remote entry, start, and immobilization features, technical specifications, safety warnings, and regulatory compliance for FCA platforms.



<u>AUTODIAGNOS™ TPMS D TOOL User Guide - Continental</u>

Comprehensive user guide for the Continental AUTODIAGNOS™ TPMS D TOOL, detailing specifications, safety instructions, operational procedures, and advanced functions for automotive technicians servicing Tire Pressure Monitoring Systems.



Continental TCAM1NA0 Telematics and Connectivity Antenna Module User Manual

User manual for the Continental TCAM1NA0 Telematics and Connectivity Antenna Module, detailing its features, technical specifications, installation, and wireless services.



Continental FBD5 Installation Manual - Assembly and Compliance

Official installation manual for the Continental FBD5 module, detailing assembly steps and FCC/IC compliance statements. Learn how to mount the FBD5 module in a vehicle chassis.



Continental HFM_CMFB_01 User Manual: Vehicle Access System

User manual for the Continental HFM_CMFB_01 Hand Free Module, detailing its system overview, car access functions, engine start procedures, label information, and compliance statements for vehicle access systems.



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