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› Primo Orion 24 x 1 3/8 Inch Pneumatic Tire Instruction Manual

Primo BD6409

Primo Orion 24" x 1 3/8" Pneumatic Tire Instruction Manual

Model: BD6409

1. PRODUCT OVERVIEW

The Primo Orion 24" x 1 3/8" Pneumatic Tire is designed for various applications requiring a durable and reliable air-filled tire. This tire is constructed from rubber and features a clincher type design. It is important to note that this product includes one tire only; an inner tube is required for operation and must be purchased separately. This tire is specifically designed to fit on wheels that have a hole for a valve stem.

2. IMPORTANT SAFETY INFORMATION

- Always ensure the tire is correctly seated on the rim before inflation.
- Do not over-inflate the tire. Refer to the recommended pressure marked on the tire sidewall or the inner tube.
- Regularly inspect the tire for cuts, punctures, or excessive wear. Replace the tire if any damage is observed.
- Ensure the inner tube is compatible with the tire size and type.
- Professional installation is recommended if you are unfamiliar with tire mounting procedures.

3. PRODUCT SPECIFICATIONS





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This image illustrates the key dimensions and features of the Primo Orion pneumatic tire. It highlights the 24-inch outside diameter and 1 3/8-inch outside width. The accompanying table details that it is an air pneumatic tire, requires a separate inner tube, is sold as one tire only, is non-marking grey, and fits on wheels with an air valve hole.

Feature	Detail
Tire Size	24" x 1 3/8" (540mm)
Tire Type	Pneumatic (Air-filled), Clincher
Outside Diameter	24 Inches
Outside Width	1 3/8 Inches (approximately 35 mm)
Material	Rubber
Color	Light Grey (Non-Marking)
Inner Tube	NOT INCLUDED (Required for operation)
Compatibility	Fits on wheels with an air valve hole
Quantity	1 Tire Only
Model Number	BD6409
UPC	718725217763

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your Primo Orion tire. Follow these steps carefully:

- 1. Prepare the Wheel:** Ensure the wheel rim is clean and free from any sharp edges or debris that could damage the inner tube. Verify that your rim has a hole for a valve stem; this tire will not fit rims without one.
- 2. Insert Inner Tube:** Slightly inflate the inner tube (not included) to give it shape. Insert the valve stem through the valve hole in the rim.
- 3. Mount One Side of the Tire:** Place one bead of the tire onto the rim. Start opposite the valve stem and work your way around.
- 4. Insert Inner Tube into Tire:** Carefully tuck the slightly inflated inner tube inside the tire, ensuring it is not twisted.
- 5. Mount Second Side of the Tire:** Starting from the valve stem, carefully work the second bead of the tire onto the rim. Use tire levers if necessary, but be cautious not to pinch the inner tube.
- 6. Check Seating:** Before full inflation, ensure both tire beads are evenly seated on the rim. Visually inspect around the entire circumference of the tire on both sides.
- 7. Inflate the Tire:** Slowly inflate the tire to the recommended pressure. The recommended pressure is typically marked on the tire sidewall or the inner tube. Do not exceed the maximum pressure. As you inflate, periodically check that the tire beads remain properly seated.

5. OPERATING AND USAGE

Once installed, the Primo Orion pneumatic tire provides a comfortable and reliable ride. Maintain proper tire pressure as specified on the tire or inner tube for optimal performance and longevity. Under-inflation can lead to increased rolling resistance and premature wear, while over-inflation can reduce traction and comfort.

6. MAINTENANCE

Regular maintenance will extend the life of your tire and ensure safe operation:

- **Pressure Check:** Check tire pressure weekly and adjust as needed to the recommended PSI.
- **Visual Inspection:** Periodically inspect the tire tread and sidewalls for signs of wear, cuts, cracks, or embedded objects (like glass or thorns). Remove any foreign objects carefully.
- **Cleaning:** Clean the tires with mild soap and water as needed. Avoid harsh chemicals that can degrade the rubber.
- **Storage:** If storing the equipment for an extended period, ensure tires are properly inflated and stored in a cool, dry place away from direct sunlight and ozone-producing equipment.

7. TROUBLESHOOTING

- **Frequent Air Loss:** This typically indicates a puncture in the inner tube or a faulty valve stem. Remove the tire and inner tube, locate the leak (e.g., by submerging in water), and repair or replace the inner tube.
- **Tire Not Seating Properly:** Ensure the rim is clean and free of obstructions. Deflate the tire completely, apply a small amount of soapy water to the tire beads and rim, then slowly re-inflate while checking for even seating.
- **Uneven Wear:** This could be due to consistent under-inflation or over-inflation. Ensure tire pressure is maintained at the recommended level.

8. WARRANTY INFORMATION

This Primo tire is manufactured to high-quality standards. For specific warranty details, please refer to the documentation provided at the point of purchase or contact Primo customer support. General warranties typically cover manufacturing defects under normal use conditions.

9. SUPPORT AND CONTACT

For further assistance, questions, or to report issues, please contact your retailer or the manufacturer, Primo. Have your product model number (BD6409) and purchase information ready when contacting support.

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