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WINWEND 8425543656606

WINWEND 10 Inch Solid Rubber Wheels Instruction Manual

Model: 8425543656606

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your WINWEND 10 Inch Solid Rubber Wheels. These wheels are designed for various utility applications, offering durability and flat-free performance. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

PRODUCT OVERVIEW

The WINWEND 10 Inch Solid Rubber Wheels are constructed with high-quality urethane tires and an iron hub, designed to prevent punctures and deflation. This ensures consistent readiness for use without the need for inflation.



Figure 1: Overview of the WINWEND 10 Inch Solid Rubber Wheels. These wheels are designed for durability and consistent performance.

SETUP AND INSTALLATION

Before installation, verify that the wheel dimensions are compatible with your equipment. The wheels feature an axle bore diameter of 5/8 inches. Ensure your equipment's axle matches this specification for proper fitment.

1. **Inspect Components:** Unpack all wheels and inspect them for any signs of damage.
2. **Verify Axle Compatibility:** Measure the diameter of your equipment's axle to confirm it is 5/8 inches.
3. **Install Wheels:** Slide the wheels onto the axle, ensuring proper alignment. Secure them with appropriate washers and fasteners (not included, typically supplied with your equipment).
4. **Test Movement:** After installation, gently roll the equipment to ensure the wheels rotate freely and are securely attached.



Figure 2: Key dimensions for the 10 Inch Solid Rubber Wheel, including a 5/8 inch axle bore diameter.

OPERATING INSTRUCTIONS

These solid rubber wheels are designed for use on various utility equipment, including wheelbarrows, garden wagons, hand carts, dollies, snowblowers, lawn mowers, and generators. They provide reliable mobility without the concern of flat tires.

- **Intended Use:** Utilize the wheels on appropriate equipment for transporting materials or providing mobility.
- **Load Capacity:** While durable, avoid exceeding the load capacity of your equipment, as prolonged maximum load can cause temporary flat spots on the tires.
- **Surface Considerations:** The non-slip tread provides good traction on various outdoor surfaces.

Important Note: *These wheels are NOT designed for highway use.*



Figure 3: Examples of equipment compatible with WINWEND 10 Inch Solid Rubber Wheels.

MAINTENANCE

The solid rubber construction of these wheels minimizes maintenance requirements, as they do not require air pressure checks or puncture repairs.

- **Regular Inspection:** Periodically check the wheels for any signs of wear, damage, or debris accumulation.
- **Cleaning:** Clean the wheels with water and mild soap as needed to remove dirt and grime.
- **Preventing Flat Spots:** If the wheels are subjected to maximum load for extended periods, they may develop temporary flat spots. To prevent this, ensure you move the equipment periodically to redistribute the weight and allow the tires to regain their original shape.
- **Storage:** Store equipment with these wheels in a cool, dry place away from direct sunlight and extreme temperatures to prolong their lifespan.



Figure 4: Features of the solid rubber tire tread, contributing to its low maintenance and performance.

TROUBLESHOOTING

- **Issue: Wheels do not fit the axle.**

Solution: Double-check the axle bore diameter (5/8 inches) against your equipment's axle. If there is a slight discrepancy, minor modifications to the axle or the use of appropriate adapters may be necessary. Ensure the axle is free of obstructions or burrs.

- **Issue: Wheels develop flat spots.**

Solution: This can occur if the wheels are under maximum load and stationary for prolonged periods. To resolve, move the equipment regularly to allow the tire material to recover its shape. Avoid storing equipment with heavy loads on the wheels for extended durations.

- **Issue: Wheels appear to be damaged or separating from the rim.**

Solution: This is uncommon with solid rubber tires. Inspect for signs of improper installation or excessive load beyond the wheel's intended capacity. Ensure all fasteners are tight. If the issue persists, contact customer support for assistance.

SPECIFICATIONS

Feature	Specification
Brand	WINWEND
Model Number	8425543656606
Tire Diameter	10 Inches
Tire Width	3.1 Inches
Axle Bore Diameter	5/8 Inches
Material	Iron, Rubber (Urethane)
Item Weight (per wheel)	Approximately 2.86 lbs (11.44 lbs for 4PCS)
Color	Black

WARRANTY AND SUPPORT

WINWEND is committed to customer satisfaction. We offer assistance, replacements, or refunds for any issues encountered with our products.

For any concerns or support needs, please contact the seller directly through your Amazon order page. We will make every effort to assist you until you are completely satisfied.