

Toro 92-9591

Toro Part # 92-9591 Replacement Wheel Instruction Manual

Replaces Part # 98-7145

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Toro Part # 92-9591 replacement wheel. This wheel is designed to replace Toro Part # 98-7145 and is suitable for various lawn mowers and compatible outdoor power equipment. Please read this manual thoroughly before proceeding with installation or use to ensure safety and optimal performance.

PRODUCT OVERVIEW

The Toro Part # 92-9591 wheel is a durable replacement component engineered to meet the specifications of your equipment. It features a robust design for reliable performance in various outdoor conditions.

- **Part Number:** 92-9591
- **Replaces Part Number:** 98-7145



Image 1: Front view of the Toro Part # 92-9591 replacement wheel. This image displays the tire tread pattern and the white hub design.



Image 2: Side view of the Toro Part # 92-9591 replacement wheel. This image shows the smooth outer side of the wheel hub and the tire profile.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your equipment. If you are unsure about any step, consult a qualified service technician.

Safety Precautions:

- Always turn off the engine and remove the spark plug wire (or disconnect the battery for electric models) before performing any maintenance or installation.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure the equipment is stable and cannot roll or tip over during the installation process. Use jack stands if lifting the equipment.

Tools Required (Typical):

- Wrench or socket set (appropriate size for axle nut)
- Pry bar or flat-head screwdriver (for removing dust caps, if present)
- Grease (if applicable for axle lubrication)

Installation Steps:

1. **Prepare Equipment:** Park the equipment on a flat, stable surface. Engage the parking brake if available. Turn off the engine and disconnect the spark plug wire.
2. **Remove Old Wheel:** If present, carefully pry off the dust cap from the center of the old wheel. Use the appropriate wrench or socket to loosen and remove the axle nut. Slide the old wheel off the axle. Note the position of any washers or spacers for correct reassembly.
3. **Inspect Axle:** Clean the axle shaft and inspect it for any damage or excessive wear. Apply a thin layer of grease to the axle if recommended by your equipment's manufacturer.
4. **Install New Wheel:** Slide the new Toro Part # 92-9591 wheel onto the axle, ensuring any washers or spacers are correctly positioned.
5. **Secure Wheel:** Reinstall the axle nut and tighten it securely. Do not overtighten, as this can damage the wheel or axle. Refer to your equipment's manual for specific torque specifications if available.
6. **Replace Dust Cap:** If applicable, press the dust cap back into place on the center of the wheel.
7. **Final Check:** Gently spin the new wheel to ensure it rotates freely without binding. Reconnect the spark plug wire before starting the equipment.

OPERATING CONSIDERATIONS

Once the new wheel is installed, its operation is integrated with your equipment. Ensure the wheel is securely fastened and rotates smoothly before operating the machinery. Regular checks of wheel security and condition are part of routine equipment operation.

MAINTENANCE

To prolong the life of your Toro replacement wheel and ensure continued performance, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the wheel for signs of wear, cracks, or damage to the tire and hub. Check for any loose fasteners or wobbling.
- **Cleaning:** Keep the wheel clean from excessive dirt, grass clippings, and debris. A simple rinse with water and mild soap is usually sufficient. Avoid harsh chemicals that could damage the tire or plastic components.
- **Axle Lubrication:** If your equipment's axle requires lubrication, ensure it is performed according to the equipment manufacturer's recommendations.
- **Storage:** When storing equipment for extended periods, ensure the wheels are clean and stored in a dry

environment to prevent material degradation.

TROUBLESHOOTING

This section addresses common issues you might encounter with your replacement wheel.

Wheel Wobbles or is Loose:

- **Check Axle Nut:** Ensure the axle nut is securely tightened. Refer to your equipment's manual for proper torque.
- **Inspect Axle:** Examine the axle for bends or damage that could cause misalignment.
- **Verify Spacers/Washers:** Confirm that all original spacers and washers were reinstalled correctly during setup.

Excessive or Uneven Tire Wear:

- **Check Alignment:** Ensure the wheel is properly aligned with the equipment's frame.
- **Operating Conditions:** Operating on rough or abrasive surfaces can accelerate wear.
- **Overloading:** Avoid exceeding the weight capacity of your equipment, which can stress the wheels.

If troubleshooting steps do not resolve the issue, contact Toro customer support or a certified service center.

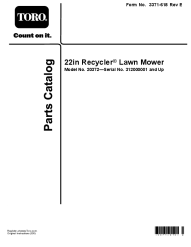
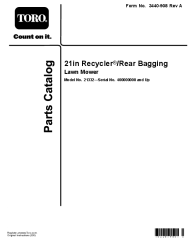
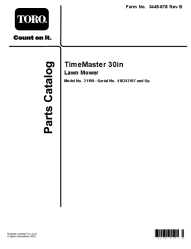



SPECIFICATIONS

Brand	Toro
Part Number	92-9591
Replaces Part Number	98-7145
Exterior Finish	Unfinished
Vehicle Service Type	Golf Cart (Note: Also widely used for lawn mowers and similar equipment)
Automotive Fit Type	Universal Fit

WARRANTY AND SUPPORT

For information regarding warranty coverage for your Toro Part # 92-9591 wheel, please refer to the warranty documentation provided with your original equipment or contact Toro customer support directly. For technical assistance or further inquiries, visit the official Toro website or contact their customer service department.

Toro Official Website: www.toro.com

	<p>TORO 22in Recycler Lawn Mower (Model 20372) Parts Catalog</p> <p>Official parts catalog for the TORO 22in Recycler Lawn Mower, Model 20372. Find part numbers, descriptions, and assembly details for your TORO mower.</p>
	<p>Toro 21in Recycler/Rear Bagging Lawn Mower Parts Catalog (Model 21332)</p> <p>Comprehensive parts catalog for the Toro 21in Recycler/Rear Bagging Lawn Mower, Model 21332. Includes detailed diagrams and part numbers for all assemblies: Housing, Bag, Engine, Wheels, Handle, and Attachments & Accessories.</p>
	<p>Toro TimeMaster 30in Lawn Mower Parts Catalog</p> <p>Official parts catalog for the Toro TimeMaster 30-inch lawn mower (Model 21199), featuring detailed breakdowns of all assemblies, including part numbers, quantities, and descriptions for ordering replacement components. Covers housing, spindle, engine, wheels, handle, and accessories.</p>
	<p>Toro Lawn & Garden Range 2014 Brochure - SEO Optimized</p> <p>Explore the 2014 Toro Lawn & Garden range, featuring high-performance Recycler and TimeMaster™ lawn mowers. Discover turf equipment from The Toro Company, a trusted leader with over a century of experience, designed for homeowners with large gardens. Includes information on models like 20975, 20977, and Titan Zero Turn mowers.</p>
	<p>Toro TimeMaster 30in Lawn Mower Parts Catalog Model 21219</p> <p>Official parts catalog for the Toro TimeMaster 30in Lawn Mower (Model 21219). Find replacement parts, diagrams, and part numbers for your Toro mower.</p>
	<p>Toro 21in Recycler Rear Bagging Lawn Mower Operator's Manual</p> <p>This operator's manual provides comprehensive instructions for the Toro 21in Recycler Rear Bagging Lawn Mower (Model 21311). It covers essential information on setup, safe operation, routine maintenance, and storage to ensure optimal performance and user safety.</p>