

## Toro 110506

# Toro Part # 110506 Rear Discharge Deck Wheel Instruction Manual

For Toro and Wheel Horse Lawn Mowers

## INTRODUCTION

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This manual provides essential instructions for the installation, maintenance, and troubleshooting of the Toro Part # 110506 Rear Discharge Deck Wheel. This wheel is designed for use with Toro and Wheel Horse lawn mower models, ensuring proper deck support and operation. Please read these instructions carefully before installation and use.

## PRODUCT OVERVIEW

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The Toro Part # 110506 is a durable replacement deck wheel for rear discharge lawn mower decks. It features a robust construction with a black rubber tire and a red metal hub, designed to withstand the demands of lawn care operations.



**Figure 1:** Toro Part # 110506 Rear Discharge Deck Wheel. This image shows the complete wheel assembly, featuring a black rubber tire with a ribbed tread pattern and a bright red metal hub. The center of the hub has an opening for an axle.

## SPECIFICATIONS

Feature	Detail
Part Number	110506
Model Number	110506
Product Dimensions	5.7 x 5.7 x 1.8 inches
Material	Metal (hub), Rubber (tire)
Color	Red (hub), Black (tire)
Vehicle Service Type	Lawn Mower
Brand	Toro

## SETUP AND INSTALLATION

Proper installation of the deck wheel is crucial for the performance and longevity of your lawn mower deck. Always ensure the mower is turned off, the spark plug wire is disconnected, and the deck is safely supported before beginning any work.

- Safety First:** Disconnect the spark plug wire to prevent accidental starting. Ensure the mower deck is stable and supported.
- Remove Old Wheel:** Locate the worn or damaged deck wheel. Depending on your mower model, this may involve removing a bolt, nut, or retaining clip that secures the wheel to the deck. Keep all hardware for reinstallation.
- Clean Mounting Area:** Clean any debris, rust, or old grease from the wheel's mounting point on the deck.

4. **Install New Wheel:** Align the new Toro Part # 110506 deck wheel with the mounting hole. Insert the axle bolt or pin through the wheel and the deck.
5. **Secure Hardware:** Reattach any nuts, washers, or retaining clips removed in step 2. Ensure all fasteners are tightened securely, but do not overtighten, which could damage the wheel or deck.
6. **Verify Movement:** After installation, manually spin the wheel to ensure it rotates freely without binding.
7. **Reconnect Spark Plug:** Once installation is complete and verified, reconnect the spark plug wire.

## OPERATING CONSIDERATIONS

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The deck wheel's primary function is to support the mower deck and prevent it from scalping the lawn on uneven terrain. While the wheel itself does not require specific "operation," its presence is integral to the mower's function.

- **Deck Height Adjustment:** Ensure your mower deck height is set appropriately for your lawn conditions. The deck wheels should lightly contact the ground or hover just above it, depending on the mower design and desired cut.
- **Even Terrain:** While deck wheels help on uneven ground, avoid intentionally running the deck into obstacles or excessively rough terrain, which can damage the wheels or the deck.

## MAINTENANCE

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Regular maintenance will extend the life of your deck wheel and ensure optimal mower performance.

- **Regular Cleaning:** After each use, clean grass clippings and debris from around the deck wheels and their mounting points. Accumulated debris can hinder rotation and cause premature wear.
- **Inspect for Wear:** Periodically inspect the rubber tire for cracks, flat spots, or excessive wear. Check the metal hub for bends, cracks, or rust.
- **Check Fasteners:** Ensure all bolts, nuts, and clips securing the wheel are tight. Loose fasteners can lead to excessive play and damage.
- **Lubrication (if applicable):** Some deck wheels may have grease fittings. If your mower's original wheels had them, and the replacement wheel does, apply a small amount of appropriate grease annually or as recommended by your mower's manual. This specific Toro 110506 wheel typically does not require lubrication.
- **Replacement:** Replace the deck wheel if it shows significant wear, damage, or no longer rotates freely.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Wheel does not spin freely.	Debris buildup, bent axle, overtightened fasteners.	Clean debris. Inspect axle for damage. Loosen fasteners slightly if overtightened.
Excessive wobble or play in wheel.	Loose fasteners, worn bushing/bearing (if applicable), damaged wheel.	Tighten fasteners. Inspect wheel and mounting for damage; replace if necessary.
Mower deck scalping lawn.	Incorrect deck height, worn or missing deck wheel.	Adjust deck height. Inspect and replace deck wheel if worn or missing.

## WARRANTY AND SUPPORT

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For specific warranty information regarding your Toro Part # 110506 deck wheel, please refer to the documentation provided with your purchase or contact Toro customer support directly. Keep your proof of purchase for warranty claims.

For technical assistance or further inquiries, please visit the official Toro website or contact their customer service department. You may also refer to your specific lawn mower's owner's manual for detailed instructions related to deck wheel replacement and maintenance.

**Toro Official Website:** [www.toro.com](http://www.toro.com)