Toro 21467T

Toro 60V MAX* 22 in. Recycler® w/Personal Pace® Lawn Mower Instruction Manual

Model: 21467T

1. Introduction

Thank you for choosing the Toro 60V MAX* 22 in. Recycler® w/Personal Pace® Lawn Mower. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new lawn mower. Please read this manual thoroughly before operating the machine to ensure proper use and to maximize its lifespan.



Figure 1.1: Toro 60V MAX* 22 in. Recycler® Lawn Mower

2. Safety Information

Always prioritize safety when operating power equipment. Failure to follow safety instructions can result in serious injury or property damage.

- Read and understand all instructions in this manual before operating the mower.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Keep children, pets, and bystanders away from the mowing area.
- Never operate the mower in wet grass or adverse weather conditions.
- Ensure the battery is fully charged and properly inserted before starting.
- Disconnect the battery before performing any maintenance, cleaning, or when the mower is unattended.
- Inspect the mowing area for debris before starting.

3. Setup

Your Toro lawn mower requires minimal assembly. Follow these steps to prepare your mower for first use.

3.1 Unboxing and Handle Assembly

Carefully remove all components from the packaging. The handle typically folds for compact storage and will need to be extended and locked into place. Refer to the quick start guide included with your mower for specific handle assembly instructions.

3.2 Battery Installation

This mower is sold as a tool only; battery and charger are sold separately. Ensure you have a compatible Toro Flex-Force 60V MAX* battery.



Figure 3.1: Mower as tool only, battery and charger sold separately

1. Open the battery compartment lid, usually located on top of the mower deck.

2. Align the battery with the battery port and push down firmly until it clicks into place.
3. Close the battery compartment lid securely.



Figure 3.2: Inserting the 60V MAX* Battery

3.3 Grass Bag Attachment

If you choose to bag clippings, attach the Super Bagger to the rear discharge opening. Ensure it is securely fastened to prevent clippings from escaping.



Figure 3.3: Super Bagger for easy cleanup

3.4 Adjusting Cutting Height

The mower features a cutting width of 22 inches and adjustable cutting heights from 1 to 4 inches. Locate the height adjustment levers on each wheel and set them to your desired cutting height. Ensure all wheels are set to the same height for an even cut.

4. Operating the Mower

Your Toro mower is designed for ease of use and efficient lawn care.

4.1 Starting the Mower

To start the mower, ensure the battery is installed. Hold down the operator presence control bar (lever) on the handle, then press the push-button start. The mower will engage instantly.



Figure 4.1: Electric Push Button Start

4.2 Personal Pace® Auto-Drive System

The Personal Pace® Auto-Drive transmission senses how fast you walk and adjusts the mower's speed in real-time. Simply walk behind the mower, and it will match your pace. This system also provides extra power to the wheels when going up hills.



Figure 4.2: Personal Pace® Auto-Drive Technology

4.3 Recycler® Cutting System (Mulching)

The Recycler® cutting deck with Vortex turbocharged airflow keeps clippings suspended longer, cutting them over and over into ultra-fine pieces. These fine clippings act as 'Lawn Vitamins', nourishing your grass and cultivating a greener, more lush lawn. This system eliminates the need to bag clippings for most mowing conditions.



Figure 4.3: Vortex & Recycler Combined Cutting Systems

4.4 Bag on Demand

For situations where mulching is not desired, the Bag on Demand feature allows for quick and easy switching from mulching to bagging without tools. Simply attach the Super Bagger when you need to collect clippings.



Figure 4.4: Bag on Demand Feature

4.5 Dual LED Headlights

The mower is equipped with dual LED headlights, providing improved visibility for mowing from dawn till dusk.



Figure 4.5: Dual LED Headlights for extended use

5. Maintenance

Regular maintenance ensures optimal performance and extends the life of your Toro mower.

5.1 Cleaning the Mower

After each use, disconnect the battery and clean the mower deck and blades. Remove any grass clippings, dirt, or debris. Use a damp cloth for external surfaces. Do not use a pressure washer directly on the mower.

5.2 Blade Inspection and Sharpening

Periodically inspect the mower blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn. If the blade is dull or damaged, have it sharpened or replaced by a qualified service technician. Always wear heavy-duty gloves when handling the blade.

5.3 Battery Care and Storage

Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery with a partial charge (around 50%).

5.4 SmartStow® Vertical Storage

The SmartStow® feature allows the mower to be stored vertically, saving up to 70% of garage floor space. To engage SmartStow®, ensure the fuel tank (if applicable) is empty, fold the handle, and lift the mower into its vertical storage position. Refer to the mower's labels for specific instructions on engaging SmartStow®.



Figure 5.1: SmartStow® Vertical Storage

6. Troubleshooting

This section addresses common issues you might encounter with your Toro mower.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Mower does not start	Battery not inserted correctly Battery charge is low Operator presence bar not engaged	Ensure battery is fully seated Charge the battery Hold down the operator presence bar while pressing start button
Poor cutting performance	Dull or damaged blade Cutting height too low for grass conditions Excessive grass buildup under deck	Inspect and sharpen/replace blade Raise cutting height Clean underside of mower deck (with battery removed)
Mower stops unexpectedly	Battery overheated Battery charge is depleted Motor overloaded (e.g., thick grass)	Allow battery to cool down Recharge battery Raise cutting height or reduce mowing speed

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Toro customer support.

7. Specifications

- **Brand:** Toro
- **Model Number:** 21467T
- **Power Source:** Battery Powered (60V MAX* Flex-Force Power System)
- **Cutting Width:** 22 Inches
- **Cutting Height Adjustment:** 1 to 4 Inches (4 positions)
- **Drive System:** Personal Pace® Auto-Drive (Rear-Wheel Drive)
- **Motor:** 3-Phase Brushless Motor (RunSmart Technology)
- **Deck Type:** Recycler® Cutting Deck with Vortex Airflow
- **Storage:** SmartStow® Vertical Storage
- **Features:** Dual LED Headlights, Push-Button Start, Super Bagger, Bag on Demand
- **Item Weight:** 85 Pounds
- **Product Dimensions:** 42.13"D x 24.5"W x 17.25"H
- **UPC:** 021038988931
- **Country of Origin:** USA

8. Warranty and Support

8.1 Warranty Information

Toro products are backed by a comprehensive warranty. Please refer to the warranty card included with your product or visit the official Toro website for detailed warranty terms and conditions specific to your model.

8.2 Customer Support

For technical assistance, parts, or service, please contact Toro customer support. You can find contact information on the official Toro website or in your product's packaging. When contacting support, please have your model number (21467T) and serial number ready.

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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.

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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

Answered questions about this manual

How can I tell when the battery is close to dead while mowing with the Toro 21467T, and will it damage the battery to mow until it stops?

Based on the Toro 21467T manual and general operation of the Flex-Force 60V MAX* system, here is how to manage your battery levels:Monitoring Battery Level: While the mower itself may not have a dashboard...

Read full answer