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› Toro 60V MAX 22-inch Recycler Lawn Mower Model 21466T Instruction Manual

Toro 21466T

Toro 60V MAX 22-inch Recycler Lawn Mower

MODEL 21466T - USER MANUAL

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Toro 60V MAX 22-inch Recycler Lawn Mower, Model 21466T. Please read this manual thoroughly before operating the mower to ensure proper use and to prevent injury or damage.



Image: The Toro 60V MAX 22-inch Recycler Lawn Mower, Model 21466T, shown from the front-right angle, highlighting its red deck, black motor housing, and collection bag.

Safety Information

Always prioritize safety when operating the lawn mower. Failure to follow safety instructions can result in serious injury or property damage.

- Read and understand all instructions in this manual before operation.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, long pants, and sturdy footwear.
- Keep hands and feet away from the cutting deck and rotating blades.

- Ensure the area is clear of debris, children, and pets before starting the mower.
- Never operate the mower in wet conditions or on steep slopes where stability is compromised.
- Remove the battery pack when cleaning, performing maintenance, or when the mower is unattended.

Package Contents

Your Toro 60V MAX 22-inch Recycler Lawn Mower package includes the following components:

- Toro 60V MAX 22-inch Recycler Lawn Mower unit
- Grass collection bag
- Operator's Manual

Note: Battery and charger are sold separately and are not included with this model (21466T).

Setup

1. Handle Assembly

Unfold the mower handle and secure it in the operating position using the quick-release levers or knobs provided. Ensure the handle is firmly locked into place.

2. Battery Installation

Open the battery compartment cover. Align the battery pack with the battery port and slide it in until it clicks securely into place. Close the battery compartment cover.



Image: A person inserting a 60V MAX battery pack into the designated compartment on the Toro Recycler lawn mower, ensuring a secure connection.

3. Attaching the Grass Collection Bag

Lift the rear discharge door. Hook the grass collection bag onto the mower frame, ensuring it is securely seated to prevent clippings from escaping.



Image: A person attaching the black grass collection bag to the rear of the red Toro Recycler lawn mower, demonstrating the easy-to-empty design.

4. Adjusting Cutting Height

The mower features a 2-point cutting height adjustment system. Locate the height adjustment levers on the front and rear wheels. Move both levers to the desired cutting height. Ensure both sides are set to the same height for an even cut.



ADVANCED BAGGING

EASY TO EMPTY

Image: A person adjusting the cutting deck height of the Toro Recycler lawn mower, illustrating the customizable cut feature.

Operating Instructions

1. Starting the Mower

Ensure the battery is fully charged and correctly installed. Press and hold the safety bail lever against the handle, then press the start button. The mower will start.

2. Using Personal Pace Auto-Drive

The Personal Pace Auto-Drive system automatically adjusts the mower's speed to match your walking pace. Simply push the handle forward to increase speed and pull back to slow down. The mower will move at your speed.



Image: A person operating the Toro Recycler lawn mower with Personal Pace Auto-Drive technology, demonstrating its ease of use on a lawn.

3. Recycling (Mulching) with Vortex Technology

The Recycler cutting system with Vortex Technology is designed to cut grass clippings into fine particles, returning nutrients to your lawn. To mulch, ensure the grass collection bag is removed and the rear discharge door is closed.



Image: Close-up of the Toro Recycler lawn mower's deck, highlighting the Vortex Technology for mulching grass clippings.

4. Bagging Clippings

To collect grass clippings, attach the grass collection bag as described in the Setup section. The mower will direct clippings into the bag for easy disposal.

Official Product Video: Toro 22-Inch Recycler 60V Battery Personal Pace

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Video: An official product video from Toro demonstrating the features and operation of the Toro 22-Inch Recycler 60V Battery Personal Pace lawn mower, including its auto-drive system and mulching capabilities.

Maintenance

1. Cleaning the Mower

After each use, remove the battery and clean the mower deck and underside to prevent grass buildup. Use a damp cloth and mild detergent. Do not spray water directly into the motor or battery compartment.

2. Blade Care

Regularly inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to an uneven cut and strain the motor. Refer to a qualified service technician for blade sharpening or replacement.

3. Battery Care and Storage

Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. Do not store the battery in the mower for extended periods. Charge the battery fully before long-term storage.

4. SmartStow Vertical Storage

The mower features SmartStow technology for vertical storage, saving space. To engage SmartStow, ensure the battery is removed, fold the handle, and lift the mower into its vertical storage position. Follow the instructions in the full manual for specific steps.



Image: A person demonstrating the SmartStow feature of the Toro Recycler lawn mower, allowing it to be stored vertically to save space in a garage.

Troubleshooting

Problem	Possible Cause	Solution
Mower does not start	Battery not installed correctly or discharged; Safety bail not engaged; Start button not pressed.	Ensure battery is fully charged and properly seated. Engage safety bail and press start button.
Uneven cut	Dull or damaged blade; Uneven cutting height adjustment.	Inspect and sharpen/replace blade. Ensure cutting height levers are set equally on both sides.
Excessive vibration	Damaged or unbalanced blade; Debris caught in blade area.	Remove battery, inspect blade for damage or debris. Consult service if vibration persists.
Poor mulching/bagging performance	Mower deck clogged; Grass too long or wet; Bag full.	Clean mower deck. Mow when grass is dry. Empty grass bag regularly.

Specifications

Feature	Specification
Brand	Toro
Model Number	21466T
Power Source	Battery Powered (60V MAX)
Cutting Width	22 Inches
Operation Mode	Automatic (Personal Pace Auto-Drive)
Minimum Adjustable Cutting Height	1 Inch
Maximum Adjustable Cutting Height	4 Inches
Item Weight	39.01 Kilograms
Product Dimensions (D x W x H)	42.13"D x 24.5"W x 17.25"H
Assembly Required	No (Initial setup required)
Material	Alloy Steel

Warranty and Support

For warranty information, product registration, or technical support, please refer to the official Toro website or contact Toro customer service. Keep your purchase receipt for warranty claims.

Online Support: www.toro.com