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› Greenworks 60V 21" Cordless (Push) Lawn Mower (LED Lights + Aluminum Handles), 5.0Ah Battery and Rapid Charger 60V 21" (5.0Ah)

Greenworks MO60L516

Greenworks 60V 21" Cordless (Push) Lawn Mower Instruction Manual

Model: MO60L516 | Brand: Greenworks

1. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use.

- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear.
- **Clear the Area:** Before starting, ensure the mowing area is clear of debris, rocks, toys, or any objects that could be thrown by the blades.
- **Keep Hands and Feet Away:** Never place hands or feet near the rotating blades. Always keep a safe distance from the mower deck.
- **Avoid Wet Conditions:** Do not operate the lawn mower in wet grass or rainy conditions to prevent slipping and electrical hazards.
- **Battery Safety:** Always remove the battery and safety key before performing any maintenance, cleaning, or when leaving the mower unattended.

2. PRODUCT OVERVIEW

The Greenworks 60V 21" Cordless (Push) Lawn Mower is designed for efficient and quiet lawn care. It features a powerful brushless motor, long-lasting battery, and versatile cutting options.



Figure 2.1: Greenworks 60V 21" Cordless Push Lawn Mower with included 5.0Ah battery and rapid charger.

Key Features:

- **60V 21" LAWN MOWER:** Delivers more power and performance (3200 RPM max blade tip speed) than typical gas-powered mowers, without the noise, fumes, or harmful emissions.
- **UP TO 60 MINUTE RUN-TIME:** Achieve up to 60 minutes run-time, or up to 1/2 acre with the included 5.0Ah battery.
- **50% MORE POWER / 60% LESS NOISE:** 50% more power than 40V battery systems, and 60% less noise than gas mowers.
- **WATERPROOF IPX 4:** Waterproof with IPX 4 rating to thrive in the toughest weather.
- **DUAL PORT AUTO SWITCH TECHNOLOGY:** Automatically transitions to a second battery when the first one depletes, allowing you to tackle larger lawns without waiting for a recharge (additional battery sold separately).

greenworks ULTRAPOWER™
60V

21" Push Mower

With 5.0 Ah Battery & Charger

4 YEAR
TOOL &
BATTERY
WARRANTY

EASY PUSH BUTTON START
WITH TURBO

VERTICAL STORAGE

LOW VIBRATION

60% QUIETER THAN GAS

SINGLE LEVER HEIGHT
ADJUSTMENT

DUAL-PORT POWERHEAD
HOLDS TWO BATTERIES

BRUSHLESS MOTOR

HIGH INTENSITY
LED HEADLIGHTS

ALL-TERRAIN WHEELS
8" FRONT WHEELS & 10" REAR WHEELS

21" STEEL DECK



Figure 2.2: Detailed view of the mower highlighting features like vertical storage, low vibration, single lever height adjustment, dual-port powerhead, brushless motor, LED headlights, and all-terrain wheels.

3. SETUP

3.1 Unboxing and Assembly

Carefully remove all components from the packaging. The mower comes largely pre-assembled, requiring minimal setup.

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Video 3.1: Greenworks 60V 17" Unboxing & Assembly. This video demonstrates the unboxing process and initial assembly steps for a similar Greenworks 60V mower, providing a helpful visual guide.

3.2 Battery Installation

Ensure the battery is fully charged before first use. The rapid charger can fully recharge the 5.0Ah battery in

approximately 50 minutes.



Figure 3.1: The included 5.0Ah lithium-ion battery and rapid charger.

To install the battery:

1. Open the battery compartment cover on the mower.
2. Ensure the safety key (red key) is removed from its slot.
3. Align the battery with the battery slot and slide it in until it clicks securely into place.
4. Insert the safety key into its slot.
5. Close the battery compartment cover.

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Video 3.2: Battery installation and basic operation demonstration. This video shows how to insert the battery and start the mower, highlighting its ease of use and maneuverability.

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Video 3.3: Greenworks 60V 17" Lawnmower Review. This video provides a comprehensive review of a similar Greenworks 60V mower, including detailed steps on battery installation and safety key usage.

4. OPERATING

4.1 Starting the Mower

To start the mower, ensure the battery is installed and the safety key is in place. Press and hold the safety bar against the handle, then press the start button.

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Video 4.1: Greenworks 60V family video for mower and ZTR. This video demonstrates the starting procedure and operation of Greenworks 60V lawn mowers, showcasing their power and ease of use.

4.2 Adjusting Cutting Height

The mower features a seven-position, single-lever cutting height adjustment. To change the cutting height, simply move the lever to your desired position.



**Ultra Performance
Better Than Gas™.**

CUTS UP TO 1/2 ACRE On a Single Charge	RUNTIME 60 MIN With 5.0 Ah Battery	RECHARGE 50 MIN With Included Charger
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Figure 4.1: Side view of the mower illustrating the single-lever height adjustment mechanism.

4.3 Mulching, Bagging, and Side Discharge

This 4-in-1 system allows for mulching, side discharge, or bagging. It also includes a turbo button for better lift when picking up leaves.



VERTICAL
STORAGE IN SECONDS

Figure 4.2: Visual representation of the mower's 4-in-1 capabilities: mulching, bagging, side discharge, and turbo leaf pickup.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your lawn mower.

- **Cleaning:** After each use, clean the mower deck and blades to remove grass clippings and debris. Ensure the battery is removed before cleaning.
- **Blade Care:** Periodically inspect the blades for sharpness and damage. Dull blades can tear grass, leading to an unhealthy lawn. Replace or sharpen blades as needed.

- **Battery Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- **Vertical Storage:** The mower features EZ Fold handles for space-saving vertical storage. This also helps keep the underside of the deck accessible for cleaning.



Figure 5.1: The mower folded for vertical storage, saving up to 70% space.

6. TROUBLESHOOTING

If you encounter issues with your lawn mower, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Mower does not start	Battery not fully charged or not properly installed. Safety key not inserted.	Ensure battery is charged and correctly seated. Insert safety key fully.
Mower stops during operation	Overload due to tall/thick grass. Battery low.	Raise cutting height. Recharge battery. Clear any grass buildup under the deck.
Uneven cut	Dull or damaged blade. Uneven wheel height adjustment.	Inspect and sharpen/replace blade. Ensure all wheels are set to the same height.
Excessive vibration	Bent or unbalanced blade. Loose components.	Check blade for damage and balance. Tighten any loose nuts or bolts.

7. SPECIFICATIONS

Specification	Detail
Brand	Greenworks
Model Number	MO60L516
Power Source	DC (Battery)
Item Weight	59.52 Pounds
Cutting Width	21 Inches
Number of Positions	7 (Height Adjustment)
Operation Mode	Manual (Push)
Product Dimensions	68.89"D x 25.63"W x 42.12"H
Battery Type	Lithium Ion (5.0Ah included)
Waterproof Rating	IPX4

8. WARRANTY & SUPPORT

Greenworks offers a 4-year tool and battery warranty for this product, ensuring long-term reliability.



70% Space Savings

VERTICAL STORAGE IN SECONDS

Figure 8.1: Greenworks 4-year tool and battery warranty information.

For additional support, product registration, or to explore other Greenworks products, please visit the [Greenworks Store](#).

- **2-Year Protection Plan:** Available for \$30.99.
- **3-Year Protection Plan:** Available for \$39.99.
- **Complete Protect:** Monthly plan available for \$16.99/month.