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Greenworks MO80L410

Greenworks 80V 21" Brushless Cordless Self-Propelled Lawn Mower Instruction Manual

MODEL: MO80L410

This manual provides essential information for the safe and efficient operation, maintenance, and setup of your Greenworks 80V 21-Inch Brushless Cordless Self-Propelled Lawn Mower. Please read thoroughly before use.

1. Product Overview

The Greenworks 80V 21-Inch Brushless Lawn Mower is designed for efficient lawn maintenance. It features a self-propelled function, a durable steel deck, and a versatile 3-in-1 system for mulching, rear bagging, or side discharge.



Image: Greenworks 80V 21-inch Brushless Cordless Self-Propelled Lawn Mower with included 4.0Ah battery and charger.

Key features include a powerful brushless motor for increased torque and longer life, innovative SmartCut Technology that adapts power to grass conditions, and a 7-position height adjustment for customized cutting.

greenworks 80V 21" Self-Propelled Mower

4.0 Ah Battery and Charger



Image: Diagram highlighting key features such as easy push-button start, self-propelled function, collapsible handles, 7-position height adjustment, powerful brushless motor, 3-in-1 system, and 21-inch durable steel deck.

2. Setup

2.1 Handle Assembly

The mower's handles are designed for easy folding and unfolding. Loosen the knobs on the side of the handles to adjust their position. For storage, the handles can be fully collapsed to save up to 70% of space.



CUTS UP TO
1/2
ACRE
On a Single
Charge

RUNTIME UP TO
45
MIN
With 4.0 Ah
Battery

RECHARGE
60
MIN
With Included
Charger

Image: The lawn mower shown in its vertical storage position with handles folded, demonstrating space-saving design.

2.2 Battery Charging and Installation

The mower comes with a 4.0Ah 80V Lithium-Ion battery and a rapid charger. Fully charge the battery before first use. The charger can fully charge the battery in approximately 60 minutes.



GUARANTEED START EVERY TIME

NO GAS, NO OIL, NO EMISSION

Image: Close-up view of the Greenworks 80V 4.0Ah battery and its rapid charger.

To install the battery, open the battery compartment cover on the mower. Insert the fully charged battery until it clicks into place. Ensure the safety key is inserted for operation.

2.3 Safety Key

The mower is equipped with a safety key. This key must be fully inserted into its slot in the battery compartment for the mower to operate. Always remove the safety key when the mower is not in use, during maintenance, or when storing.

3. Operating Instructions

3.1 Starting the Mower

To start the mower, ensure the battery is fully charged and the safety key is inserted. Press and hold the power button on the handle, then pull the bail lever towards the handle. The mower will start instantly.



7-POSITION SINGLE LEVER HEIGHT ADJUSTMENT

Image: A user's hands demonstrating the push-button start and bail lever operation on the mower's handle.

3.2 Self-Propelled Function

The mower features rear-wheel drive with variable speed control for effortless operation. Adjust the drive speed using the dial on the handle. This allows the mower to propel itself, reducing user fatigue.

Video: A user demonstrating the self-propelled function of the Greenworks mower on a lawn, highlighting its ease of movement.

3.3 SmartCut Technology

The innovative SmartCut Technology senses grass conditions and automatically adjusts the motor's power for optimal cutting performance. This ensures a consistent and clean cut, even in thicker grass.

3.4 Height Adjustment

Customize your cut with the single-lever, 7-position height adjustment. This allows you to easily change the cutting height from 0.14 inches to 3.38 inches to suit different grass types and desired lawn appearance.



3-IN-1 SYSTEM

REAR BAGGER, MULCH OR SIDE DISCHARGE

Image: A hand adjusting the single lever for 7-position cutting height adjustment on the mower's deck.

3.5 3-in-1 Functionality

The mower offers versatile 3-in-1 functionality: mulching, rear bagging, and side discharge. Choose the method that best suits your lawn care needs.



VERTICAL STORAGE

SAVE 70% IN STORAGE SPACE

Image: Visual representation of the mower's three functions: rear bagging, mulching, and side discharge.

3.6 Vertical Storage

For convenient storage, the mower can be stored vertically, saving up to 70% of garage or shed space. Simply fold the handles and stand the mower upright.

Video: A user demonstrating the vertical storage capability of the Greenworks mower, showing how it folds and stands upright to save space.

3.7 Important Safety Information

Always wear sturdy, closed-toe shoes (like work boots or trainers) and safety glasses or goggles to protect your eyes from flying debris. Avoid sandals, flip-flops, or going barefoot. Do not operate the mower unless the guard or recommended attachment is in its proper place. Remove the battery pack before servicing or cleaning the mower.

4. Maintenance

The Greenworks 80V mower is virtually maintenance-free, requiring no gas, oil, or emissions. Regular cleaning and proper battery care will ensure its longevity.

4.1 Battery Care

The 4.0Ah Lithium-Ion battery is designed for long-lasting power and can hold a charge for over 12 months. Store the battery in a cool, dry place when not in use. Always remove the battery from the mower when cleaning or storing the tool.

4.2 Blade Inspection and Cleaning

Regularly inspect the mower blade for sharpness and damage. A sharp blade ensures a clean cut. Always remove the battery and safety key before inspecting or cleaning the blade. Clean the underside of the mower deck after each use to prevent grass buildup.

5. Troubleshooting

If the mower does not start or operate as expected, check the following:

- Ensure the battery is fully charged and properly inserted into the compartment.
- Verify that the safety key is fully inserted.
- Check if the bail lever is fully pulled towards the handle.
- Inspect the blade area for any obstructions that might prevent it from spinning freely.

For further assistance, refer to the detailed User Manual (PDF) available online or contact Greenworks customer support.

6. Specifications

Attribute	Value
Brand	Greenworks
Model Number	MO80L410
Power Source	Battery Powered
Material	Alloy Steel
Item Weight	64.15 Pounds
Cutting Width	21 Inches
Height Adjustment Positions	7
Operation Mode	Automatic
Product Dimensions	62.6"D x 37.8"W x 22.05"H
UPC	841821050047

7. Warranty and Support

The Greenworks 80V 21" Brushless Cordless Self-Propelled Lawn Mower comes with a 3-year tool warranty and a 3-year battery warranty for added peace of mind.

For detailed instructions, troubleshooting, and support, please refer to the official User Manual (PDF) or visit the Greenworks Brand Store:

- [User Manual \(PDF\)](#)
- [Greenworks Brand Store](#)