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Greenworks MO40L4413

Greenworks 40V 21" Brushless Cordless Smart Pace Self-Propelled Lawn Mower Instruction Manual

Model: MO40L4413 / LMF415

Brand: Greenworks

1. INTRODUCTION

Thank you for choosing the Greenworks 40V 21" Brushless Cordless Smart Pace Self-Propelled Lawn Mower. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and storage of your new lawn mower. Please read this manual thoroughly before first use and keep it for future reference.

greenworks 40V

21" Self-Propelled Lawn Mower

(2) 4.0 Ah Batteries and Charger



EASY PUSH BUTTON START

SMARTPACE™
AUTOMATIC DRIVE SYSTEM

COLLAPSIBLE HANDLES

DUAL-PORT
WITH AUTO-SWITCH

7-POSITION
HEIGHT ADJUSTMENT

3-IN-1 SYSTEM
Rear bagger
Mulch or
Side discharge

POWERFUL
BRUSHLESS
MOTOR

SMART CUT™
TECHNOLOGY

21" STEEL
CUTTING DECK



Image: The Greenworks 40V 21-inch Brushless Cordless Smart Pace Self-Propelled Lawn Mower, showcasing its vibrant green and black design with the grass collection bag attached.

2. SAFETY INFORMATION

WARNING:

- The Greenworks Brushless Cordless Lawn Mower should be operated with caution, following all safety instructions provided, to avoid potential risks of injury.
- Always wear appropriate personal protective equipment, including eye protection and sturdy footwear, when operating the lawn mower.
- Keep hands and feet away from the cutting deck and rotating blade.
- Ensure the area is clear of debris and other persons before starting the mower.

3. WHAT'S IN THE BOX

Your Greenworks lawn mower package includes the following components:

- Greenworks 40V 21" Brushless Cordless Smart Pace Self-Propelled Lawn Mower
- Two (2) 4.0Ah Lithium-Ion Batteries
- Battery Charger
- Grass Collection Bag
- Side Discharge Chute
- Mulching Plug
- Instruction Manual

4. ASSEMBLY

The lawn mower requires minimal assembly. The handle needs to be attached with a few bolts. Ensure all connections are secure before operation.



Image: The lawn mower with its handles fully extended, ready for use. The handle assembly is straightforward, typically involving securing a few bolts.

5. CHARGING THE BATTERIES

Your lawn mower comes with two 4.0Ah Lithium-Ion batteries and a charger. It is recommended to fully charge both batteries before initial use.

1. Connect the charger to a power outlet.
2. Insert a battery into the charger. The indicator lights on the charger will show the charging status.
3. A blinking light indicates charging. A solid green light indicates a full charge. A red light indicates the battery is overheated; remove it and allow it to cool before charging.
4. Once fully charged, remove the battery and repeat for the second battery.



SELF-PROPELLED

REAR-WHEEL DRIVE

Image: Two Greenworks 40V 4.0Ah batteries are shown alongside their dedicated charger, highlighting the power components included with the mower.

Video: A demonstration of inserting and removing the 40V batteries from the mower's dual battery ports, showing the ease of battery management.

6. OPERATING INSTRUCTIONS

6.1. Starting the Mower

1. Ensure at least one charged battery is inserted into the active battery port.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the bail lever towards the handle. The mower will start.
4. Release the safety button once the mower is running.



GUARANTEED START EVERY TIME
NO GAS, NO OIL, NO EMISSION.

Image: A close-up of a hand pressing the easy push-button start on the mower's handle, indicating a simple and quick startup process.

6.2. Adjusting Cutting Height

The mower features a single-lever, 7-position height adjustment for optimal cutting in various environments.

1. Turn off the mower and remove the battery for safety.
2. Locate the height adjustment lever on the side of the mower deck.
3. Pull the lever outwards and move it forward or backward to select the desired cutting height (from 1.38 inches to 3.75 inches).

4. Ensure the lever locks securely into place.



7-POSITION SINGLE LEVER HEIGHT ADJUSTMENT

Image: A person adjusting the single lever on the side of the mower to change the cutting height, demonstrating the ease of height customization.

6.3. Using the Smart Pace Self-Propelled Feature

The Smart Pace self-propelled system automatically adjusts to your walking speed, providing a smooth mowing experience.

1. Start the mower as described in section 6.1.
2. To engage the self-propelled feature, push down on the upper handle bar. The mower will begin to move forward.
3. To increase speed, push the handle further down. To decrease speed, ease up on the handle.
4. Release the upper handle bar to disengage the self-propelled feature.



(2) 4.0 AH BATTERIES AND CHARGER INCLUDED

Image: A person operating the self-propelled Greenworks lawn mower across a lawn, illustrating the Smart Pace system in action.

6.4. Grass Collection (3-in-1 System)

Your mower offers three grass collection options: bagging, mulching, and side discharge.

1. **Bagging:** Lift the rear discharge flap and attach the grass collection bag to the hooks. Ensure the side discharge chute is closed and the mulching plug is removed.
2. **Mulching:** Remove the grass collection bag and close the rear discharge flap. Insert the mulching plug into the rear discharge opening.
3. **Side Discharge:** Remove the grass collection bag and mulching plug. Open the side discharge flap and install the side discharge chute.



3-IN-1 SYSTEM

REAR BAGGER, MULCH OR SIDE DISCHARGE

Image: A composite image demonstrating the three grass management options: bagging into the rear collection bag, mulching with the plug inserted, and side discharging using the chute.

7. STORAGE

The Greenworks mower is designed for convenient storage, including a vertical storage option to save space.

1. Turn off the mower and remove the batteries.
2. Loosen the knobs on the handle to fold it in half.
3. The mower can then be stored vertically, taking up to 70% less space.

VERTICAL STORAGE

SAVE 70%
MORE SPACE



Image: The Greenworks lawn mower is shown stored vertically against a garage wall, demonstrating its space-saving design.

8. MAINTENANCE

To ensure optimal performance and longevity of your Greenworks lawn mower, regular maintenance is recommended:

- **Clean the Deck:** After each use, remove grass clippings and debris from the underside of the mower deck.
- **Check the Blade:** Periodically inspect the cutting blade for sharpness and damage. Sharpen or replace as needed.
- **Battery Care:** Store batteries in a cool, dry place. Avoid extreme temperatures.
- **General Inspection:** Regularly check all nuts, bolts, and fasteners for tightness.

9. TROUBLESHOOTING

Here are some common issues and their solutions:

- **Mower Not Starting:** Ensure batteries are fully charged and properly inserted. Check that the safety button and bail lever are engaged correctly.
- **Reduced Run-time:** Ensure batteries are fully charged. Consider using both battery ports with automatic switchover for longer, uninterrupted run-times. Thick or wet grass may reduce run-time.
- **Self-Propelled Feature Issues:** If the self-propel system is not engaging smoothly or wheels lock when pulling backward, ensure the mower is completely still for a second before attempting to pull back. Adjusting the Smart Pace dial may help.
- **Uneven Cut:** Check the cutting height adjustment. Inspect the blade for sharpness or damage.

10. SPECIFICATIONS

Specification	Value
Brand	Greenworks
Power Source	Battery Powered (40V)
Material	Alloy Steel

Cutting Width	21 Inches
Operation Mode	Automatic (Smart Pace Self-Propelled)
Product Dimensions	62.25"D x 21"W x 23"H
Item Weight	84 Pounds
Adjustable Cutting Height	1.38 Inches to 3.75 Inches (7 positions)
Batteries Included	Two (2) 4.0Ah Lithium Ion

11. WARRANTY AND SUPPORT

The Greenworks 40V 21" Brushless Cordless Smart Pace Self-Propelled Lawn Mower comes with a **3-Year Tool & Battery Warranty**. For warranty claims, technical support, or replacement parts, please contact Greenworks customer service or visit their official website.

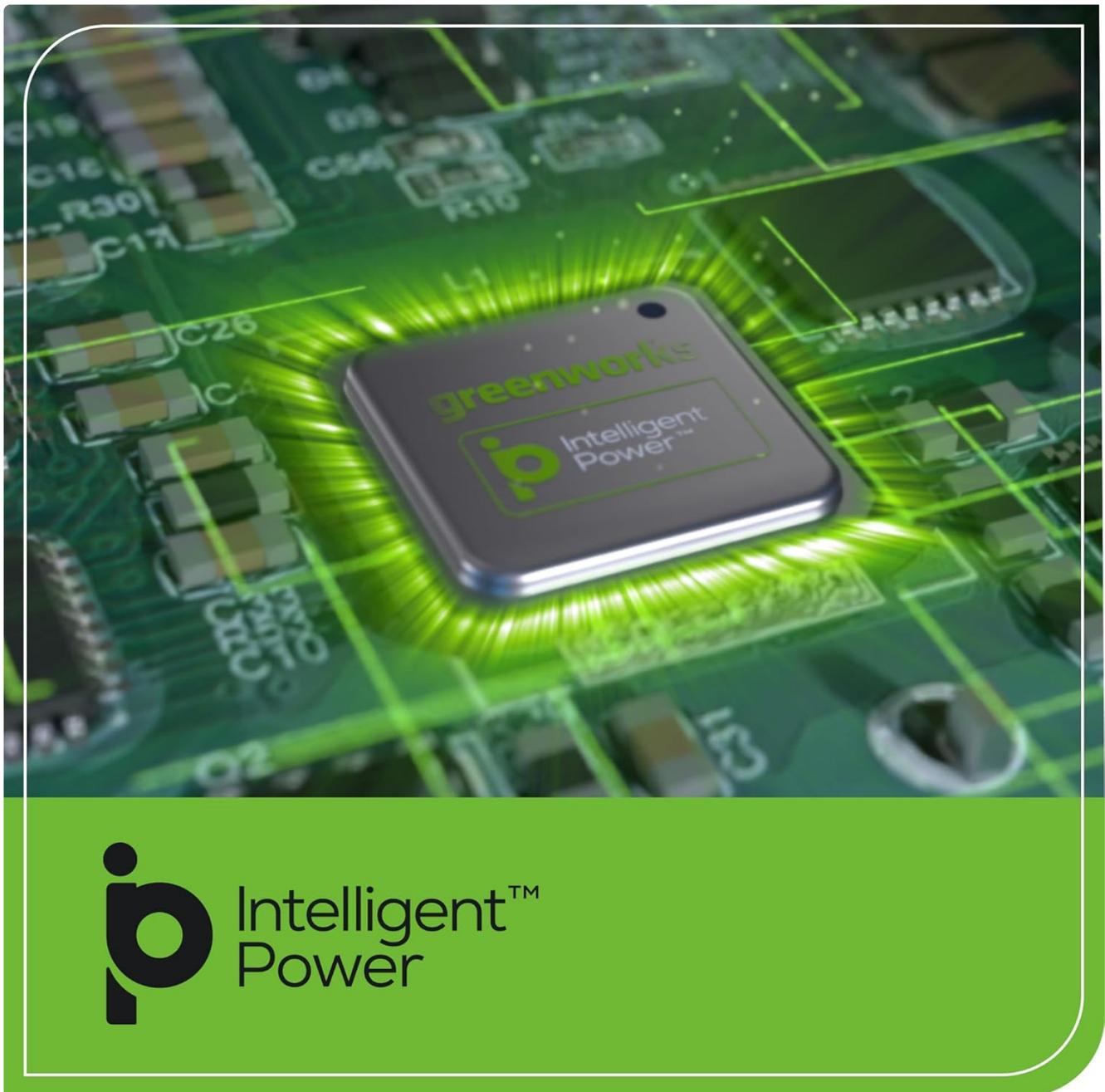


Image: A graphic displaying the Greenworks 3-Year Tool & Battery Warranty, emphasizing the product's reliability and manufacturer

support.