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MODEL: 80V 21" BRUSHLESS CORDLESS SELF-PROPELLED LAWN MOWER

1. Important Safety Information

Read and understand all safety warnings and instructions before operating this lawn mower. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Operator Safety:** Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear. Keep hands and feet away from the cutting deck.
- **Work Area Safety:** Do not operate the mower in wet conditions. Ensure the work area is clear of debris, rocks, and other objects that could be thrown by the blades.
- **Electrical Safety:** Use only Greenworks 80V batteries and chargers. Do not modify the battery or charger. Avoid contact with grounded surfaces.
- **Children and Bystanders:** Keep children and bystanders at a safe distance (at least 50 feet/15 meters) from the mower during operation.
- **Maintenance Safety:** Disconnect the battery before performing any maintenance, cleaning, or when clearing a clogged chute.

2. Package Contents

Verify that all items are present and undamaged upon unpacking:

- Greenworks 80V 21" Self-Propelled Lawn Mower
- (2) Greenworks 80V 4.0Ah Batteries
- Greenworks 80V Rapid Charger
- Grass Collection Bag
- Side Discharge Chute
- Mulch Plug
- Operator's Manual

3. Setup and Assembly

3.1 Unfolding the Handles

The mower features EZ Fold™ handles for compact storage and easy setup. Carefully unfold the upper and lower handles until they lock into position. Ensure all quick-release levers are securely tightened.



EZ FOLD™ HANDLES
SAVE 70% IN STORAGE SPACE

Description: This image illustrates the EZ Fold handles being adjusted, highlighting their design for space-saving storage.

3.2 Battery Charging and Installation

Fully charge both 80V 4.0Ah batteries before first use. Insert the battery into the rapid charger and connect the charger to a standard power outlet. The indicator lights on the charger will show the charging status. Once charged, slide the battery into the battery compartment on the mower until it clicks into place.



(2) 4.0 AH BATTERIES AND CHARGER INCLUDED

Description: This image displays the two included 80V 4.0Ah batteries and the rapid charger, essential components for powering the mower.

3.3 Attaching the Grass Collection Bag / Side Discharge Chute / Mulch Plug

Depending on your desired cutting method, install the appropriate accessory. For bagging, attach the grass collection bag to the rear discharge opening. For side discharge, lift the side discharge cover and insert the chute. For mulching, ensure the mulch plug is securely inserted into the rear discharge opening.

4. Operating Instructions

4.1 Starting and Stopping the Mower

To start: Ensure a charged battery is installed. Press and hold the safety button, then pull the bail switch lever towards the handle. To stop: Release the bail switch lever.

4.2 Self-Propelled Function

Engage the self-propel lever located on the handle. The variable speed control allows you to adjust the mowing speed to match your pace and lawn conditions.

4.3 Adjusting Cutting Height

The mower features a 7-position single-lever height adjustment. To change the cutting height, pull the adjustment lever outwards and move it to the desired position. Ensure all four wheels are set to the same height for an even cut.



7-POSITION SINGLE LEVER HEIGHT ADJUSTMENT

Description: This image shows the single lever used to adjust the cutting height of the mower, demonstrating its ease of use.

4.4 4-in-1 Cutting System

This mower offers four cutting options: bagging, mulching, side discharge, and turbo leaf pickup. Select the appropriate method based on your lawn care needs and grass conditions.

- **Bagging:** Collects grass clippings in the rear bag for disposal.
- **Mulching:** Finely cuts and redistributes grass clippings back onto the lawn as natural fertilizer.
- **Side Discharge:** Disperses clippings out the side of the mower, suitable for taller grass.
- **Turbo Leaf Pickup:** Enhances suction to collect leaves more effectively into the grass bag.



4-IN-1 SYSTEM

REAR BAGGER, MULCH, SIDE DISCHARGE
AND TURBO LEAF PICKUP

Description: This collage visually demonstrates the mower's versatile 4-in-1 system, showing it in action for bagging, mulching, side discharge, and turbo leaf pickup.

4.5 LED Headlights

The integrated LED headlights provide enhanced visibility, allowing for safe operation during early morning or late evening hours.

5. Maintenance

Regular maintenance ensures optimal performance and extends the life of your lawn mower. Always disconnect the battery before performing any maintenance.

5.1 Cleaning the Mower

After each use, clean the mower deck and exterior with a damp cloth. Remove any grass clippings or debris from the underside of the deck to prevent buildup and ensure proper airflow. Do not use water hoses or pressure washers directly on the mower.

5.2 Blade Care

Periodically inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to an uneven cut and put extra strain on the motor. Replace the blade if it is bent, cracked, or excessively worn. Refer to the Greenworks website or authorized service center for replacement blades and instructions.

5.3 Storage

Store the mower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. For long-term storage, remove the batteries from the mower and store them in a cool, dry place. The EZ Fold™ handles allow for compact storage, saving up to 70% in space.

6. Troubleshooting

If you encounter issues with your mower, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|----------------------------|--|--|
| Mower does not start | Battery not charged or improperly installed; Safety button/bail switch not engaged; Overload protection activated. | Ensure battery is fully charged and correctly inserted. Engage safety button and pull bail switch. Allow mower to cool down if overloaded. |
| Poor cutting performance | Dull or damaged blade; Cutting height too low for grass conditions; Excessive grass buildup under deck. | Inspect and replace blade if necessary. Adjust cutting height. Clean underside of mower deck. |
| Mower vibrates excessively | Bent or unbalanced blade; Loose components. | Inspect blade for damage and replace if bent. Check all fasteners for tightness. |
| Self-propel not working | Self-propel lever not engaged; Obstruction in drive system. | Ensure self-propel lever is fully engaged. Check for and remove any obstructions around the wheels or drive mechanism. |

If the problem persists after attempting these solutions, contact Greenworks customer support.

7. Specifications

| Feature | Specification |
|---------------------------|-------------------------------|
| Brand | Greenworks |
| Power Source | Battery Powered (80V) |
| Motor Type | Brushless |
| Cutting Width | 21 Inches |
| Cutting Height Adjustment | 7-Position (3.56 cm to 10 cm) |
| Operation Mode | Automatic, Self-Propelled |

| Feature | Specification |
|-----------------------------------|---|
| Battery Life (with 4.0Ah battery) | Up to 1 Hour (varies by conditions) |
| Deck Material | Durable Steel |
| Handle Material | Aluminum |
| Features | LED Headlights, EZ Fold™ Handles, 4-in-1 System (Mulch, Bag, Side Discharge, Turbo Leaf Pickup) |

8. Warranty and Support

Greenworks provides a comprehensive warranty for this product. Please refer to the warranty card included in your package or visit the official Greenworks website for detailed warranty terms and conditions.

For technical assistance, replacement parts, or warranty claims, please contact Greenworks Customer Support:

- **Website:** www.greenworkstools.com
- **Phone:** Refer to your product registration or the Greenworks website for the most current contact number.