

## SIMPLI-MAGIC 79564

# Simpli-Magic 13-Inch Electric Corded Lawn Mower (Model 79564) Instruction Manual

Your guide to safe and efficient lawn care.

## 1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Simpli-Magic 13-Inch Electric Corded Lawn Mower. Please read this manual thoroughly before using the product and retain it for future reference.

The Simpli-Magic electric lawn mower is designed for residential use to cut grass in small to medium-sized lawns, ideally up to 1/8 acre. Its lightweight design and corded electric power make it suitable for maintaining a neat lawn without the need for gasoline or battery charging.

## 2. IMPORTANT SAFETY INSTRUCTIONS

**WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, sturdy footwear, and hearing protection. Do not operate the mower barefoot or in open-toed sandals.
- **Electrical Safety:** Ensure the power cord is in good condition and free from damage. Use only outdoor-rated extension cords of sufficient gauge for the mower's power requirements. Keep the cord clear of the cutting path to prevent accidental cutting. Never operate the mower in wet conditions or rain.
- **Operation Safety:** Keep hands and feet away from the cutting blade. Do not attempt to clear grass from the discharge chute while the mower is running. Always disconnect the power before performing any maintenance, cleaning, or when clearing blockages. Keep children, pets, and bystanders away from the operating area.
- **Work Area Safety:** Clear the area of objects such as rocks, sticks, wires, and toys that could be thrown by the blade. Mow only in daylight or good artificial light. Avoid operating on steep slopes.
- **Maintenance Safety:** Regularly inspect the mower for damage. Replace worn or damaged parts immediately. Ensure all nuts, bolts, and screws are tight to keep the equipment in safe working condition.

### 3. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following:

- Simpli-Magic 13-Inch Electric Lawn Mower Unit
- Handle Assembly (Upper and Lower)
- Grass Collection Bag (30L capacity)
- Fasteners and Knobs for Handle Assembly
- Instruction Manual

If any parts are missing or damaged, do not attempt to assemble or operate the mower. Contact customer support immediately.

### 4. SETUP AND ASSEMBLY

Although the product is listed as "Assembly Required: No" in some specifications, minor assembly of the handle and grass collection bag is typically needed. Follow these general steps:

1. **Handle Assembly:** Attach the lower handle to the mower base using the provided bolts and knobs. Then, attach the upper handle to the lower handle, securing it with the remaining fasteners. Ensure the handle is firmly in place.
2. **Grass Collection Bag:** Assemble the grass collection bag according to its specific instructions (if provided separately). Once assembled, hook it onto the rear discharge chute of the mower.
3. **Power Cord Connection:** Connect your outdoor-rated extension cord to the mower's power cord. Ensure a secure connection and use the cord retainer clip (if available) to prevent accidental disconnection during operation.



Figure 1: Simpli-Magic 13-Inch Electric Lawn Mower showing its overall design and highlighting the 3-position height adjustment feature.

## 5. OPERATING INSTRUCTIONS

### 5.1. Starting and Stopping the Mower

1. **To Start:** Ensure the mower is on a flat, clear surface. Press and hold the safety button, then pull the bail lever towards the handle. Release the safety button once the motor starts.
2. **To Stop:** Release the bail lever. The motor will stop immediately.

### 5.2. Adjusting Cutting Height

The Simpli-Magic lawn mower features a 3-position height adjustment, allowing you to set the cutting height between 20mm and 40mm.

1. **Disconnect Power:** Always unplug the mower from the power source before adjusting the cutting height.
2. **Locate Adjustment Lever:** The height adjustment lever is typically located near one of the wheels or centrally on the deck.
3. **Select Height:** Move the lever to your desired cutting height. Refer to the markings on the mower for specific height settings (e.g., 20mm, 30mm, 40mm).
4. **Verify:** Ensure all wheels are set to the same height for an even cut.

# ADJUSTABLE CUTTING HEIGHT:

Adjustable Cutting Heights Ranging  
from 20 to 40mm



Figure 2: Illustration showing the adjustable cutting height range of 20mm to 40mm for the lawn mower.

### 5.3. Mowing Techniques

- **Cord Management:** Always keep the power cord behind you and away from the cutting path. Mow in strips, working away from the power outlet to avoid running over the cord.
- **Overlapping Passes:** For a uniform cut, overlap each mowing pass by a few inches.
- **Tall Grass:** For very tall or thick grass, it is recommended to make two passes. Set the cutting height to its highest setting for the first pass, then lower it for the second pass to achieve the desired length.
- **Grass Collection:** The 30L collection bag will gather clippings. Monitor the bag and empty it when full to maintain optimal cutting performance and prevent clogging.



Figure 3: A person demonstrating the use of the Simpli-Magic Corded Electric Lawn Mower, highlighting its lightweight design and integrated 30L collection bag.

## 6. MAINTENANCE

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

- **Cleaning:** After each use, disconnect the power and clean the underside of the mower deck to remove grass clippings and debris. Use a stiff brush or scraper. Do not use water directly on electrical components.
- **Blade Inspection:** Periodically inspect the cutting blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn. If the blade is dull or damaged, have it sharpened or replaced by a qualified service technician.
- **Storage:** Store the mower in a dry, secure location away from children and pets. Ensure the power cord is neatly coiled and stored to prevent damage.
- **General Check:** Before each use, check all fasteners for tightness and ensure all safety features are functioning correctly.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Simpli-Magic electric lawn mower.

| Problem                      | Possible Cause   | Solution  |
|------------------------------|--|---|
| Mower does not start         | No power supply; Safety button/bail lever not engaged; Damaged power cord/extension cord.                      | Check power outlet and connections; Ensure safety button is pressed before pulling bail lever; Inspect cords for damage and replace if necessary. |
| Mower stops during operation | Overload (e.g., cutting very thick/tall grass); Loose power connection; Thermal overload protection activated. | Release bail lever, wait a few minutes for motor to cool, then restart; Check power connections; Raise cutting height for thick grass.            |

| Problem                                      | Possible Cause   | Solution   |
|--|--|--|
| Uneven cut                                   | Cutting height not set evenly on all wheels; Dull or damaged blade; Mowing too fast. | Ensure all wheels are set to the same height; Sharpen or replace blade; Mow at a slower, consistent pace.                        |
| Excessive vibration                          | Loose blade; Bent blade; Debris caught in blade.                                     | Disconnect power, check blade for tightness; Inspect blade for damage and replace if bent; Clear any debris from the blade area. |
| Grass collection bag not filling efficiently | Bag is full; Discharge chute clogged; Cutting height too low for grass conditions.   | Empty grass bag; Disconnect power and clear chute; Increase cutting height.  |

## 8. SPECIFICATIONS

- **Brand:** SIMPLI-MAGIC
- **Model Number:** 79564
- **Power Source:** Corded Electric (AC)
- **Voltage:** 120 V / 60Hz
- **Output Power:** 1300W / 10.5 Amp
- **Cutting Width:** 13 inches
- **Cutting Height Adjustment:** 3-Position (20mm to 40mm)
- **Idling Speed:** 3500 R/Minute
- **Grass Collection Bag Capacity:** 30 Liters
- **Material:** Metal
- **Color:** Black
- **Operation Mode:** Manual (Push)
- **Product Dimensions:** 13"D x 15"W x 22"H
- **Item Weight:** 22 pounds
- **UPC:** 737857795642

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please refer to the contact details provided with your product packaging or visit the official Simpli-Magic website. Keep your proof of purchase for warranty claims.