

## SENIX LSPG-M4

# SENIX LSPG-M4 21-Inch Gas Push Lawn Mower Instruction Manual

Model: LSPG-M4

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## 1. SETUP

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Proper setup ensures safe and efficient operation of your SENIX LSPG-M4 lawn mower.

### 1.1 Unpacking and Assembly

The SENIX LSPG-M4 lawn mower is designed for easy assembly, often requiring no tools. Carefully remove all components from the packaging.

- Unfold the handle and secure it in place. The handle is designed to fold down for compact storage.
- Ensure all cables and connections are properly routed and secured.

# COLLAPSIBLE HANDLES

Easy to store and save space.



Figure 1: Collapsible handles for easy storage and space-saving.

## 1.2 Fuel and Oil Filling

Before starting the mower, ensure the engine has the correct type and amount of fuel and oil.

- Fill the fuel tank with fresh, unleaded gasoline. Do not overfill.
- Add the provided engine oil to the oil reservoir. Refer to the engine manual for specific oil type and capacity.
- Always check oil levels before each use.



Figure 2: The 125cc 4-cycle Briggs & Stratton engine powers the mower.

## 2. OPERATING INSTRUCTIONS

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Follow these steps for safe and effective operation of your lawn mower.

### 2.1 Starting the Engine

1. Ensure the fuel tank is filled and oil level is correct.
2. Press the primer bulb three times to prime the engine.
3. Hold the operator presence control bar against the handle.
4. Pull the starter cord firmly until the engine starts.

Your browser does not support the video tag.

Video 1: This video demonstrates the starting procedure and key features of the SENIX 21-Inch Gas Push Lawn Mower, including its 125cc engine and 6-position height adjustment.

### 2.2 Adjusting Cutting Height

The mower features a 6-position dual-lever height adjustment system, allowing you to set the cutting height from 1.25 inches to 3.75 inches.

- To adjust, pull the levers located near each wheel outwards and move them to the desired height setting.

- Ensure all four wheels are set to the same height for an even cut.



Figure 3: Dual-lever system for 6-position cutting height adjustment.

### 2.3 Mowing Functions: Mulching and Side Discharge

The 2-in-1 durable steel deck allows for both mulching and side discharge operations.

- **Mulching:** For returning fine grass clippings to the lawn as natural fertilizer. Ensure the side discharge chute is closed.
- **Side Discharge:** For expelling grass clippings out the side of the mower. Attach the side discharge chute.



Figure 4: The mower offers versatile 2-in-1 mulching and side discharge options.

## 2.4 Maneuverability

The mower is equipped with durable 8-inch front wheels and 11-inch rear wheels for easy maneuvering across various terrains.

**HIGH WHEELS**

**DESIGN UPGRADED**

**8" Front/11" Rear for  
All-terrain Stability**



Figure 5: High wheels design for enhanced stability and maneuverability on different surfaces.

### 3. MAINTENANCE

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Regular maintenance is crucial for the longevity and performance of your lawn mower.

#### 3.1 General Cleaning

- After each use, clean the underside of the mower deck to prevent grass buildup, which can affect cutting performance.
- Wipe down the exterior of the mower with a damp cloth.

#### 3.2 Engine Care

- Regularly check and change the engine oil according to the Briggs & Stratton engine manual.
- Inspect and clean or replace the air filter as needed.
- Check the spark plug for wear and replace if necessary.

#### 3.3 Blade Maintenance

- Periodically inspect the cutting blade for sharpness and damage.
- Sharpen or replace the blade as required to maintain optimal cutting efficiency. Always disconnect the spark

plug wire before performing blade maintenance.

## 4. TROUBLESHOOTING

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This section provides solutions to common issues you might encounter.

### 4.1 Engine Not Starting

- **Check Fuel Level:** Ensure there is sufficient fresh gasoline in the tank.
- **Check Oil Level:** Verify the oil level is within the recommended range.
- **Primer Bulb:** Confirm the primer bulb has been pressed three times before attempting to start.
- **Spark Plug:** Inspect the spark plug for fouling or damage. Clean or replace if necessary.
- **Operator Presence Control:** Ensure the control bar is held firmly against the handle during starting.

### 4.2 Engine Smoking

- **Bluish-White Smoke:** This often indicates too much oil in the engine or oil burning. Check the oil level and drain excess if needed. If the issue persists, consult a service professional.

### 4.3 Rear Wheels Not Turning

- **Height Adjustment Rod:** Verify that the rod used to adjust the height of the rear wheels is correctly installed and not obstructed.
- **Debris:** Check for any grass or debris wrapped around the wheel axles that might be preventing movement.

## 5. SPECIFICATIONS

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Feature	Detail
Brand	SENIX
Model Number	LSPG-M4
Power Source	Gas Powered
Engine	Briggs & Stratton 125 cc 4-Cycle E450
Cutting Width	21 Inches
Cutting Height Adjustment	6-Position Dual Lever (1.25" to 3.75")
Mowing Functions	2-in-1 (Mulching, Side Discharge)
Front Wheels	8 Inches
Rear Wheels	11 Inches
Item Weight	57 Pounds
Product Dimensions (D x W x H)	32.8"D x 22.72"W x 14.88"H
Material	Alloy Steel

## DUAL-LEVER HEIGHT ADJUSTMENT

6-position Height Adjustment

## 11-INCH REAR WHEELS

Provides Greater Maneuverability

## AMERICAN MADE BRIGGS & STRATTON ENGINE

Powerful 140cc 4-Cycle Engine

## 21" CUTTING WIDTH

Cut More Save time

## 2-IN-1 VERSITILITY

Mulching and Side Discharge Capable



Figure 6: Key features and specifications of the SENIX LSPG-M4 lawn mower.

## 6. WARRANTY AND SUPPORT

### 6.1 Warranty Information

The SENIX LSPG-M4 lawn mower is backed by a **3-year limited warranty**. Please retain your proof of purchase for warranty claims.

### 6.2 Customer Support

For technical assistance, parts, or warranty service, please contact SENIX customer support. Refer to the product packaging or the official SENIX website for current contact information.