LawnMaster GVB1316

LawnMaster GVB1316 Electric 16” 13 Amp Dethatcher and Scarifier Instruction Manual

Brand: LawnMaster

Model: GVB1316

1. Introduction

Thank you for choosing the LawnMaster GVB1316 Electric 16” 13 Amp Dethatcher and Scarifier with 12 Gallon Collection Bag. This 2-in-1 tool is designed to help you maintain a healthy lawn by effectively removing thatch and scarifying the soil.

The powerful 13 Amp motor delivers up to 3700 RPM, providing ample power for even the toughest lawns. With a 16-inch wide path and 14-position height adjustment, you can easily adapt to various terrains and lawn conditions. The included 12-gallon collection bag simplifies debris disposal, making lawn care more efficient.

2. Safety Information

Always prioritize safety when operating power tools. Read and understand all instructions before use.

- Always disconnect the power cord before performing any maintenance, clearing debris from the blades, or leaving the dethatcher unattended.
- Wear appropriate personal protective equipment, including eye protection, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders, children, and pets.
- Inspect the power cord for damage before each use. Do not use if the cord is damaged.
- Operate the dethatcher only on dry grass. Avoid wet conditions to prevent electrical hazards.
- Keep hands and feet away from rotating parts.

3. What's in the Box

Your LawnMaster GVB1316 package includes the following components:

- LawnMaster GVB1316 Electric Dethatcher/Scarifier Unit
- Dethatcher Attachment (Spring Tines)
- Scarifier Attachment (Blades)
- 12 Gallon Collection Bag
- Handle Assembly Components (Upper and Lower Handles, Knobs, Cable Clips)
- Instruction Manual



Figure 1: All components of the LawnMaster GVB1316 Electric Dethatcher and Scarifier.

4. Assembly

Follow these steps to assemble your LawnMaster GVB1316:

1. **Handle Assembly:** Attach the lower handle bars to the main unit using the provided screws and tighten them. Then, connect the upper handle to the lower handle, ensuring the power cord is properly routed and secured with the cable clips.

2. **Collection Bag Assembly:** Assemble the metal frame for the 12-gallon collection bag and slide it into the bag fabric. Secure the clips around the frame.
3. **Attach Collection Bag:** Hook the assembled collection bag onto the rear of the main unit.

For a visual guide on assembly, please refer to the video below:

Video 1: Detailed unboxing and assembly instructions for the LawnMaster GVB1316.

5. Setup

1. **Select Attachment:** Your unit comes with two interchangeable attachments: a dethatcher (spring tines) and a scarifier (blades). Choose the appropriate attachment for your task. The scarifier is pre-installed. To change, loosen the thumb screw, remove the current attachment, insert the desired one, and re-tighten the thumb screw.
2. **Adjust Height:** Use the 14-position height adjustment lever located near the front wheel to set the desired working depth. The range is -0.35” to 0.19” for the scarify attachment and -0.19” to 0.35” for the dethatcher attachment. Position 1 is for transport mode, keeping the blades/tines elevated.



Figure 2: Adjust the working depth using the 14-position height adjustment lever.

3. **Connect Power:** Securely connect a suitable outdoor extension cord (12 AWG recommended for 50ft or more) to the unit's power inlet. Use the integrated cord holder to prevent accidental disconnection during operation.

6. Operating Instructions

Before starting, ensure the unit is on a level surface and the collection bag is properly attached.

1. **Starting the Unit:** Press and hold the safety button on the handle, then squeeze the operating lever. The motor will start.
2. **Operating:** Push the dethatcher/scarifier forward at a steady pace. Overlap each pass slightly to ensure complete coverage. For dethatching, remove thick layers of thatch to allow nutrients and sunlight to reach the soil. For scarifying, cut grooves into the soil to improve water and air penetration.
3. **Stopping the Unit:** Release the operating lever to stop the motor.



Figure 3: The LawnMaster GVB1316 effectively removes thatch for a healthier lawn.

Watch the dethatcher in action:

Video 2: Quick demonstration of the LawnMaster Electric Dethatcher/Scarifier.

7. Maintenance

Regular maintenance ensures optimal performance and extends the life of your LawnMaster GVB1316.

- **Cleaning:** After each use, disconnect the power and clean any grass or debris from the unit, especially around the blades/tines and air intake vents.
- **Attachment Change:** To swap between the dethatcher and scarifier attachments, ensure the unit is unplugged. Loosen the thumb screw on the side of the attachment shaft, remove the current attachment, slide in the new one, and re-tighten the thumb screw.



Figure 4: The dethatcher and scarifier attachments are easily interchangeable.

8. Troubleshooting

If you encounter issues with your LawnMaster GVB1316, refer to the following common troubleshooting tips:

- **Unit does not start:** Ensure the power cord is securely plugged into a working outlet and the unit. Check that the safety button is pressed before engaging the operating lever.
- **Poor performance/Thatch not removed:** Adjust the height setting to a lower position. Ensure the correct attachment (dethatcher for thatch, scarifier for deeper soil work) is installed.

- **Motor overheats:** Check for clogged air intake vents and clear any debris. Allow the unit to cool down before resuming operation. Avoid continuous heavy use.
- **Cord pulls out:** Ensure the extension cord is properly secured using the integrated cord holder on the handle.

9. Specifications

Feature	Specification
Brand	LawnMaster
Model Number	GVB1316
Power Source	AC Electric (13 Amp Motor)
Operating Speed	Up to 3700 RPM
Cutting Width	16 Inches
Height Adjustment	14 Positions
Scarify Depth Range	-0.35” to 0.19”
Dethatcher Depth Range	-0.19” to 0.35”
Collection Bag Capacity	12 Gallons
Item Weight	20.28 Pounds
Product Dimensions (D x W x H)	47"D x 23"W x 50"H
Material	Stainless Steel

10. Warranty and Support

For warranty information, technical support, or replacement parts, please contact LawnMaster customer service. Refer to the contact details provided in your product packaging or visit the official LawnMaster website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question