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› EVEAGE 16-Inch 2-in-1 Electric Dethatcher and Scarifier User Manual

EVEAGE VC-SC-DDSCJ-01

EVEAGE 16-Inch 2-in-1 Electric Dethatcher and Scarifier User Manual

Model: VC-SC-DDSCJ-01

INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and storage of your EVEAGE 16-inch 2-in-1 Electric Dethatcher and Scarifier. This unit is designed to remove thatch and loosen soil to promote a healthier lawn. Please read this manual thoroughly before use and retain it for future reference.

16-INCH

EXTRA LARGE WORKING PATH

The largest and strongest rake on the market.



Image: The EVEAGE 16-inch 2-in-1 Electric Dethatcher and Scarifier, a yellow and black electric lawn tool.

SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This unit is not a lawn mower; it is a specialized tool for removing debris and dead grass. Ensure the work area is clear of obstacles and bystanders. Wear appropriate personal protective equipment, including eye protection and sturdy footwear. Disconnect the power supply before performing any adjustments or maintenance.

The dethatcher features a double switch design to prevent accidental starting. To operate, press the safety button and then pull the switch lever.



Image: Close-up of the double safety switch on the handle, showing the safety button and switch lever.

SETUP

Assembly

The EVEAGE dethatcher and scarifier requires some assembly. Follow the instructions provided in the user's guide for attaching the handle, securing cables, and installing the collection bag. The quick-fold design allows for easier assembly and storage.



Video: Instructions on how to assemble and use the EVEAGE Electric Scarifier, demonstrating the setup process.

Blade Installation

This unit comes with two interchangeable blades: a dethatcher blade and a scarifier blade. The dethatcher blade removes dead grass, while the scarifier blade loosens soil to promote root growth. Ensure the correct blade is installed for your desired task.

FOLDABLE HANDLE FOR EFFORTLESS STORAGE



Image: Illustration of the 2-in-1 quick-release blade system, showing both the scarifier and dethatcher blades.



Image: Detailed view of the dethatcher and scarifier blades, highlighting their distinct designs and functions.

OPERATING INSTRUCTIONS

Depth Adjustment

The unit features a 5-position depth adjustment to suit various lawn conditions. For the dethatcher blade, the working height ranges from -0.32 inches to 0.39 inches. For the scarifier blade, the working height ranges from -0.47 inches to 0.24 inches. Select the appropriate depth based on your lawn's thatch thickness and soil type.



Image: Diagram illustrating the 5-position depth adjustment lever and corresponding working depths for both scarifier and dethatcher blades.

Video: Demonstration of how to adjust the 5-position weeding depth on the EVEAGE dethatcher.

Handle Height Adjustment

The handle offers 3 height adjustments, ranging from 37.4 inches to 42.5 inches, to accommodate different user heights for comfortable operation.

2-IN-1

QUICK-RELEASE BLADE

Scarifier

Loosening soil promotes
lawn root growth



Dethatcher

Remove dead grass to
maintain lawn health



Image: Visual representation of the 3-rod height adjustment range on the handle, along with safety features.

Video: Guide on how to adjust the 3-rod handle height for optimal user comfort.

General Operation

The 16-inch working path allows for efficient coverage of large lawn areas. The 15 Amp copper motor provides up to 3300 RPM for effective thatch removal and soil loosening. The 14.5-gallon collection bag reduces the frequency of emptying during operation.

15AMP POWERFUL MOTOR

Longer and More Stable Service Life



UP to 3300RPM



15A Pure
Copper Motor



Innovative
Cooling System



Image: The dethatcher in action, highlighting its 16-inch working path for efficient lawn coverage.

5 POSITION DEPTH ADJUSTMENT

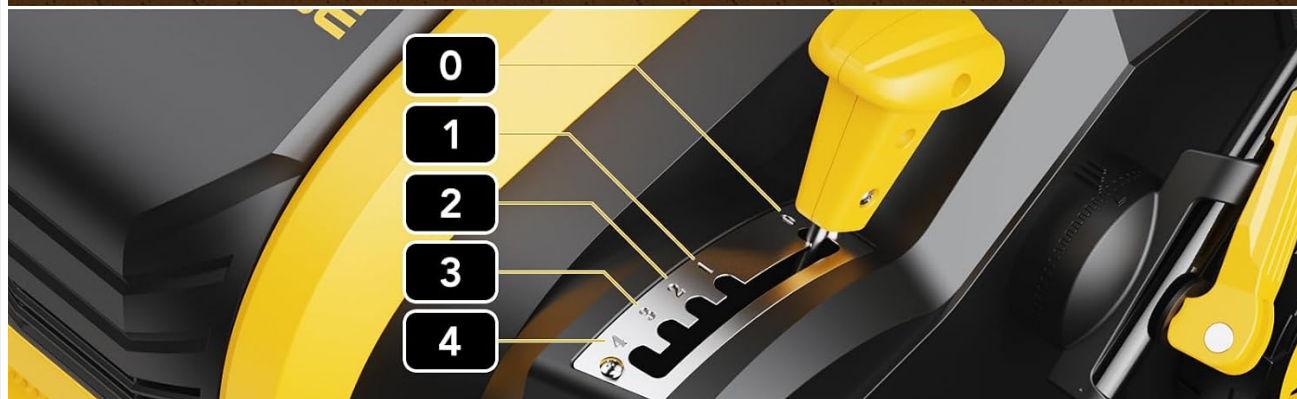
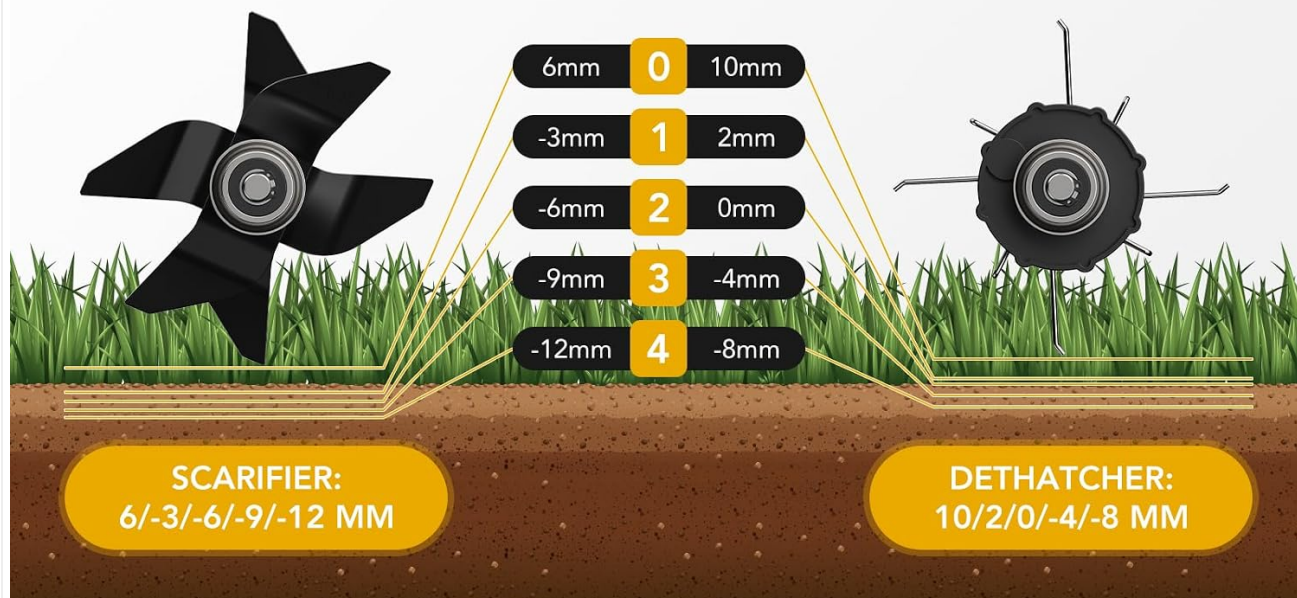


Image: Internal view of the 15 Amp pure copper motor, illustrating its power and innovative cooling system.



Video: Overview of the EVEAGE Electric Dethatcher in use, demonstrating its general operation.

MAINTENANCE

Blade Replacement

Regularly inspect the dethatcher and scarifier blades for wear or damage. Replace blades as needed to maintain optimal performance. Always disconnect the power supply before attempting to replace blades.



Video: Detailed instructions on how to replace a scarifier movement (blade assembly).

Cleaning and Storage

After each use, clean the unit to remove any grass clippings or debris. The handle can be quickly folded for compact storage, saving space in your garage or shed.



Image: The dethatcher with its handle folded, demonstrating its compact size for storage.

Video: Instructions on how to fold and store the Electric Scarifier, showcasing its space-saving design.

TROUBLESHOOTING

If the unit fails to start, ensure it is properly plugged into a functional power outlet and the double safety switch is engaged correctly. Check for any obstructions around the blades. If the unit is not effectively dethatching or scarifying, verify that the blades are clean, sharp, and set to the appropriate depth. For persistent issues, consult the full user manual or contact customer support.

SPECIFICATIONS

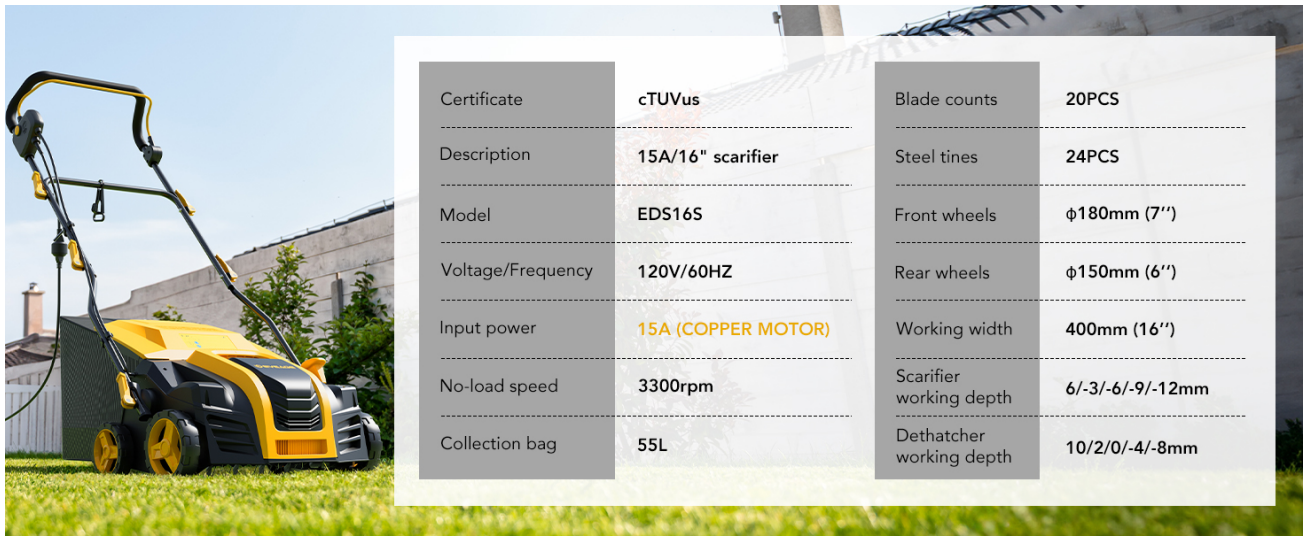


Image: A table detailing the technical specifications of the EVEAGE Electric Dethatcher and Scarifier.

Specification	Value
Brand	EVEAGE
Model Number	VC-SC-DDSCJ-01
Power Source	AC adapter
Motor	15 Amp Copper Motor
No-load Speed	Up to 3300 RPM
Working Width	16 Inches
Dethatcher Blade Working Height	-0.32" to 0.39" (5 positions)
Scarifier Blade Working Height	-0.47" to 0.24" (5 positions)
Handle Height Adjustment	37.4" to 42.5" (3 positions)
Collection Bag Capacity	14.5 Gallons (55L)
Material	Aluminum, Metal
Product Dimensions (D x W x H)	41" x 41" x 23.6"
Assembly Required	Yes

WARRANTY INFORMATION

EVEAGE products are manufactured to high-quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or contact EVEAGE customer support. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, replacement parts, or any questions regarding your EVEAGE 16-inch 2-in-1 Electric Dethatcher and Scarifier, please contact EVEAGE customer support. Refer to the 'After-sales card' included in your packaging for contact details or visit the official EVEAGE website.

