

WEN 41119

WEN 41119 Electric Wood Chipper and Shredder Instruction Manual

Model: 41119

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your WEN 41119 Electric Wood Chipper and Shredder. This 15-amp portable electric shredder is designed to process loose foliage, sticks, branches, and twigs into garden mulch. It features a powerful 15-amp motor that rotates two internal 7-inch blades at up to 8000 cuts per minute, capable of shredding branches up to 1.75 inches (45mm) thick. The lightweight design, 7-inch never-flat wheels, and integrated handle facilitate easy transportation and storage. An internal safety mechanism prevents the unit from operating when the hopper is open.

2. SAFETY INFORMATION

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and heavy-duty gloves, when operating the chipper.
- Ensure the work area is clear of bystanders, children, and pets.
- Operate the chipper on a firm, level surface to prevent tipping.
- Do not operate the chipper in wet conditions or near flammable liquids or gases.
- Before performing any maintenance, cleaning, or clearing a jam, always disconnect the chipper from the power source.
- Never place hands or any body part into the feed hopper or discharge chute while the machine is running. Use the provided push stick to feed material.
- Inspect the chipper for damaged parts before each use. Do not operate if any part is damaged.
- Ensure all guards and safety devices are in place and functioning correctly before starting the machine.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- WEN 41119 Electric Wood Chipper/Shredder Unit
- Two (2) 7-inch Cutting Blades (pre-installed)
- Two (2) 7-inch Wheels
- Push Stick (with onboard storage)
- 12-Gallon Collection Bag
- Assembly Hardware
- Instruction Manual

4. ASSEMBLY

Step-by-Step Assembly

1. **Attach the Support Legs and Wheels:** Securely fasten the support legs to the main chipper unit using the provided hardware. Attach the two 7-inch wheels to the designated axles on the support legs. Ensure all connections are tight.
2. **Install the Collection Bag:** Position the 12-gallon collection bag beneath the discharge chute. Secure the bag to the chipper frame according to the instructions to ensure it remains in place during operation.
3. **Verify Safety Mechanisms:** Before first use, ensure the hopper is correctly closed and latched. The internal safety mechanism prevents the chipper from starting if the hopper is not fully secured.





Figure 4.1: Fully assembled WEN 41119 Electric Wood Chipper and Shredder with collection bag.

5. OPERATING INSTRUCTIONS

Preparation for Operation

- Ensure the chipper is placed on a stable, level surface.
- Connect the chipper to a suitable power outlet. Use an outdoor-rated extension cord if necessary, ensuring it is rated for the chipper's 15-amp requirement.
- Confirm the collection bag is properly attached and secured.
- Gather materials to be chipped. The chipper is designed for branches and sticks up to 1.75 inches (45mm) in diameter. Avoid feeding soft materials like leaves or grass, as these may not shred effectively or could cause clogging.

Starting and Feeding

1. **Start the Chipper:** Turn the power switch to the 'ON' position. Allow the motor to reach full speed before feeding material.
2. **Feed Material:** Carefully feed branches and twigs into the hopper opening. The chipper will self-feed most materials. For stubborn or short pieces, use the provided push stick to guide them into the blades.

3. **Observe Material Size:** Do not force oversized material into the hopper. This can jam the blades or overload the motor.
4. **Monitor Collection Bag:** Periodically check the collection bag and empty it before it becomes overfilled to prevent clogging of the discharge chute.



Figure 5.1: Top view of the chipper, illustrating the hopper opening for feeding material.

Stopping the Chipper

- To stop the chipper, turn the power switch to the 'OFF' position.
- Always allow the blades to come to a complete stop before approaching the unit or performing any tasks.
- Disconnect the power cord from the outlet after each use and before any maintenance.

6. MAINTENANCE

Cleaning and Storage

- After each use, disconnect the power and clean the chipper. Remove any debris from the hopper, discharge chute, and blade area.
- Use a brush or compressed air to clean the motor housing and ventilation openings. Do not use water directly on electrical components.
- Store the chipper in a dry, secure location, out of reach of children.

Blade Inspection and Replacement

- Regularly inspect the two 7-inch cutting blades for sharpness and damage. Dull or damaged blades can reduce performance and increase motor strain.
- To access the blades, ensure the power is disconnected, then open the chipper housing as per the manual's specific instructions.
- Replace blades as needed. Always use genuine WEN replacement parts. Refer to the detailed instructions in the full manual for blade replacement procedures.



Figure 6.1: Close-up of the internal cutting blades, which require regular inspection and maintenance.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your WEN 41119 Electric Wood Chipper and Shredder.

Problem	Possible Cause	Solution
Chipper does not start	No power supply; Hopper not fully closed; Overload protection activated.	Check power connection; Ensure hopper is securely latched; Reset overload protector (if applicable) or allow motor to cool.
Material not shredding effectively	Dull blades; Material too soft or too large; Clogged discharge chute.	Inspect and replace blades if dull; Ensure material is within specified diameter (max 1.75 inches); Clear any clogs (after disconnecting power).
Chipper jams frequently	Feeding too much material at once; Material too large or wet; Dull blades.	Feed material slowly; Ensure material is dry and within size limits; Inspect and replace blades.
Excessive vibration or noise	Loose components; Damaged blades; Unbalanced material in blades.	Check all fasteners; Inspect blades for damage and replace if necessary; Clear any lodged material.

8. SPECIFICATIONS

Feature	Detail
Model Number	41119
Motor	15-Amp Electric
Max. Branch Diameter	1.75 inches (45mm)
Blade Speed	Up to 8000 cuts per minute
Product Dimensions	17.3 x 14.2 x 37 inches
Item Weight	20.1 pounds
Collection Bag Capacity	12-Gallons

9. WARRANTY AND SUPPORT

The WEN 41119 Electric Wood Chipper and Shredder comes with a two-year warranty. For warranty claims, replacement parts, or technical assistance, please contact the WEN customer support line. Refer to the contact information provided in your product packaging or on the official WEN website.

ASK A QUESTION ABOUT THIS MANUAL

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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.

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