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User Manual

1. INTRODUCTION

The WEN 41121 15-Amp Rolling Electric Wood Chipper and Shredder is designed to efficiently process yard waste such as loose foliage, twigs, and branches into nutrient-rich mulch. Its powerful 15-amp motor and dual 7-inch blades provide up to 8000 cuts per minute, capable of shredding branches up to 1.5 inches thick. Featuring a lightweight design with 6-inch wheels and a handle, this unit offers easy transportation and storage. Internal safety mechanisms prevent operation when the hopper is open, ensuring user safety.





Figure 1: Front view of the WEN 41121 Wood Chipper and Shredder.

2. SAFETY INFORMATION

Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, and heavy-duty gloves when operating the wood chipper. Ensure the unit is on a stable, level surface. Never place hands or feet inside the hopper or discharge chute while the machine is running. The internal safety mechanism prevents the chipper from operating if the hopper is not securely closed and locked. Always disconnect power before performing any maintenance or clearing jams.



Figure 3: Rear view of the WEN 41121, showing the power cord and wheel assembly.



Figure 4: The WEN 41121 with the hopper opened, revealing the internal shredding blades.

4. SETUP

Assembly of the WEN 41121 is straightforward:

1. Attach the wheel assembly to the main unit. Ensure the screws align and are securely fastened. Some users find it helpful to apply slight pressure to align the plastic and metal components for screw insertion.

2. Snap the handle into place.
3. Ensure the hopper locking knob is fully tightened to engage the internal safety mechanism, allowing the unit to power on.
4. Connect the power cord to a suitable outdoor extension cord and a grounded outlet.



Figure 5: Close-up view of the durable 6-inch wheels for easy transport.

5. OPERATING INSTRUCTIONS

1. **Preparation:** Place the chipper on a firm, level surface. Ensure the collection bag is properly attached or a suitable container is positioned to catch the shredded material. Verify that the hopper locking knob is fully tightened.
2. **Power On:** Connect the power cord to a grounded electrical outlet. Flip the ON/OFF switch to the 'ON' position.
3. **Feeding Material:** Carefully feed branches, twigs, and foliage into the hopper. The chipper can handle branches up to 1.5 inches in diameter. For optimal performance and to prevent jamming, feed material slowly and steadily.
4. **Using the Push Stick:** Always use the provided push stick to guide material into the blades. Never use your hands or feet to push material into the hopper.
5. **Monitoring:** Observe the shredded material being discharged. If the unit bogs down or jams, immediately turn off the power.
6. **Power Off:** When finished, turn the ON/OFF switch to the 'OFF' position and disconnect the power cord from the outlet.

Video 2: Overview of the WEN 41121 in operation, demonstrating how to feed branches and the resulting mulch.

Video 3: A user demonstrating the process of feeding branches into the WEN 41121 chipper.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your WEN 41121 wood chipper.

1. **Cleaning:** After each use, disconnect the power. Loosen the hopper locking knob and open the hopper to access the blade area. Carefully remove any accumulated debris, wood chips, or leaves using a brush or a non-metallic tool. Ensure the blades and surrounding areas are clear.
2. **Blade Inspection:** Periodically inspect the two internal 7-inch blades for sharpness and damage. Dull or damaged blades can reduce efficiency and cause jams.
3. **Blade Sharpening/Replacement:** If blades become dull, they can be sharpened or replaced. Refer to the detailed instructions in the official WEN manual for proper blade removal and installation procedures. Always wear heavy-duty gloves when handling blades.
4. **Storage:** Store the unit in a dry, protected area when not in use.

7. TROUBLESHOOTING

Unit Does Not Start:

- Ensure the power cord is securely plugged into a grounded outlet and the unit.
- Verify the ON/OFF switch is in the 'ON' position.
- Check that the hopper locking knob is fully tightened. The unit has an internal safety mechanism that prevents operation if the hopper is not securely locked.
- Press the reset button on the back of the unit if the circuit breaker has tripped.

Unit Jams or Bogs Down:

- Immediately turn off the unit and disconnect power.
- Open the hopper and carefully remove any jammed material. Use a non-metallic tool or the push stick, never your hands.
- Ensure you are not feeding material larger than 1.5 inches in diameter.
- Feed material slowly and steadily to avoid overloading the motor.
- Inspect blades for dullness or damage; dull blades can cause material to get stuck.

Poor Shredding Performance:

- Check the sharpness of the blades. Sharpen or replace them if they are dull.
- Ensure material is dry. Green or wet material can be difficult to shred and may clog the unit.

8. SPECIFICATIONS

- **Brand:** WEN
- **Model Number:** 41121
- **Power Source:** Corded Electric
- **Motor:** 15-Amp
- **Cutting Capacity:** Up to 1.5 inches in diameter
- **Blades:** Two 7-inch internal blades (8000 cuts per minute)
- **Item Weight:** 23.1 Pounds
- **Product Dimensions (D x W x H):** 21" x 16.5" x 36"
- **Wheels:** 6-inch
- **Assembly Required:** No (minimal assembly of stand/wheels)

- **UPC:** 044459411215

9. WARRANTY AND SUPPORT

Warranty: The WEN 41121 15-Amp Rolling Electric Wood Chipper and Shredder comes with a 2-year manufacturer's warranty. For detailed warranty information and terms, please refer to the documentation included with your product or visit the official WEN website.

Customer Support: For assistance with product operation, troubleshooting, or parts, contact WEN customer support. You can find contact information and additional resources by visiting the WEN Store on Amazon.