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PHLEX PRO B0F7LP98Y7

PHLEX PRO 15 Amp Electric Wood Chipper Shredder User Manual

Model: B0F7LP98Y7

1. Introduction and Overview

This manual provides essential information for the safe and efficient operation of your PHLEX PRO 15 Amp Electric Wood Chipper Shredder. This electric mulcher is designed for processing yard waste such as branches, leaves, and shrubs, converting them into nutrient-rich mulch. It features a 15-amp motor, a maximum cutting diameter of 1.8 inches, and a 10-gallon (50L) collection bin.



Figure 1: PHLEX PRO Electric Wood Chipper Shredder with key dimensions and accessories.

2. Safety Information

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

General Safety Warnings:

- **Personal Protective Equipment:** Always wear safety goggles, hearing protection (earplugs), gloves, and a long-sleeved shirt and pants. An apron is also recommended.
- **Work Area:** Operate the shredder on a firm, level surface. Keep the work area clean and well-lit. Keep children and bystanders at a safe distance.
- **Electrical Safety:** Ensure the power supply matches the machine's requirements (AC120V~60Hz). Do not operate in wet conditions. Use a ground fault circuit interrupter (GFCI) protected outlet.
- **Material Handling:** Never feed material larger than the specified maximum cutting diameter (1.8 inches). Do not force material into the chute. Avoid feeding metal, rocks, or other non-organic debris.
- **Maintenance:** Disconnect power before performing any maintenance, cleaning, or clearing jams.
- **Overload Protection:** The unit is equipped with overload protection. If the motor stops due to overload, disconnect

power, clear the jam, and allow the motor to cool before restarting.



Figure 2: Safety features including the locking knob and overload protection.

3. Package Contents

Verify that all items are present in the package before assembly:

- Wood Chipper Shredder Unit
- 50L Collection Bin
- Wheels (x2)
- Handle (x1)
- Safety Goggles (x1)
- Gloves (x1 pair)
- Phillips Screwdriver (x1)
- Wrench (x1)
- Earplugs (x1 pair)

- Apron (x1)
- Cleaning Cloths (x2)

4. Assembly

The PHLEX PRO Wood Chipper Shredder requires minimal assembly. Follow these general steps:

1. Attach the wheel assembly to the main unit frame using the provided hardware.
2. Secure the collection bin to the base of the shredder. Ensure it locks into place properly.
3. Install the feeding chute and handle, ensuring all fasteners are tightened securely.
4. Verify all connections are firm and stable before proceeding to setup.

5. Setup

Before operating the shredder, ensure proper setup:

1. **Placement:** Position the shredder on a stable, level surface outdoors, away from any flammable materials. Ensure adequate space around the unit for safe operation and material feeding.
2. **Power Connection:** Connect the shredder to a standard 120V AC, 60Hz power outlet. Use an outdoor-rated extension cord if necessary, ensuring it is rated for the machine's 15-amp draw and is in good condition.
3. **Collection Bin:** Ensure the 10-gallon collection bin is correctly installed and securely latched beneath the discharge chute.
4. **Pre-Operation Check:** Inspect the unit for any loose parts, damage, or obstructions in the feeding chute or discharge area. Ensure all safety guards are in place.

6. Operating Instructions

Follow these steps for safe and effective operation:

1. **Wear PPE:** Always wear safety goggles, earplugs, and gloves before starting the machine.
2. **Start the Machine:** Press the green 'ON' button to start the motor. Allow the motor to reach full speed before feeding material.
3. **Feeding Material:** Gradually feed branches, leaves, or other yard waste into the feeding chute. Do not overload the machine. The maximum cutting diameter for branches is 1.8 inches.
4. **Use the Pusher:** For smaller twigs or leaves, use the provided pusher tool to guide material into the shredding mechanism. Never use your hands or feet to push material.
5. **Monitor Output:** Periodically check the collection bin and empty it when full to prevent blockages.
6. **Stopping the Machine:** To stop operation, press the red 'OFF' button. Disconnect the power cord when finished or before clearing any jams.



Figure 3: Proper technique for feeding branches into the shredder.



Figure 4: The shredder can process branches up to 1.8 inches in diameter.



Figure 5: The shredder achieves a 21:1 reduction ratio for yard waste.



Figure 6: The 10-gallon collection bin is easily removable for emptying.

Official Product Video:

▶ **Watch video online**
Garden Wood Chipper

Video 1: Demonstrates the PHLEX PRO Garden Wood Chipper in operation, showing how to feed various types of yard waste.

7. Maintenance

Regular maintenance ensures the longevity and optimal performance of your shredder.

- **Cleaning:** After each use, disconnect power and clean the feeding chute, shredding chamber, and discharge area. Use the provided cleaning cloths to remove debris. Do not use water directly on electrical components.
- **Blade Inspection:** Periodically inspect the shredding blades for wear or damage. Worn blades can reduce efficiency. Refer to the service section for blade replacement if necessary.
- **Storage:** Store the shredder in a dry, secure location, away from direct sunlight and extreme temperatures. Ensure the power cord is neatly coiled.

8. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Motor does not start	No power, tripped circuit breaker, safety lock not engaged.	Check power connection and outlet. Reset circuit breaker. Ensure collection bin is correctly installed and safety locking knob is engaged.
Machine jams during operation	Overfeeding, material too large, foreign object.	Immediately press the red 'OFF' button and disconnect power. Carefully remove the obstruction. Restart the machine.
Motor stops unexpectedly (overload)	Motor overloaded, thermal protection activated.	Press the red 'OFF' button and disconnect power. Clear any jams. Allow the motor to cool for several minutes before pressing the overload protection reset button and restarting.
Smoking or sparking from motor	Internal electrical fault, severe overload, motor damage.	Immediately press the red 'OFF' button and disconnect power. Do not attempt to operate the machine. Contact customer support for assistance.
Material not shredding effectively	Worn blades, incorrect material, insufficient motor speed.	Inspect blades for sharpness and damage. Ensure material is within specified limits. Allow motor to reach full speed before feeding.

9. Specifications

Feature	Specification
Brand	PHLEX PRO
Model Number	B0F7LP98Y7
Power Source	Corded Electric
Motor	15 Amp, 1800W
No-Load Speed	4500 RPM
Max. Cutting Diameter	1.8 inches (45mm)
Collection Bin Capacity	10 gallons (approx. 50L)
Item Weight	25.8 pounds (11.7 kg)
Item Dimensions (D x W x H)	22" x 18" x 32" (56cm x 46cm x 81cm)
Material	Plastic
UPC	720141060229

10. Warranty and Support

For warranty information, product support, or to purchase replacement parts, please contact PHLEX PRO customer service. Keep your purchase receipt as proof of purchase for warranty claims.
Contact Information: Refer to the contact details provided with your product packaging or visit the official PHLEX PRO

website.

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