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> [SOYUS 20V Cordless Weed Wacker & Leaf Blower Instruction Manual](#)

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SOYUS 20V Cordless Weed Wacker & Leaf Blower Instruction Manual

MODEL: 20V CORDLESS WEED WACKER & LEAF BLOWER COMBO

Introduction

This manual provides essential instructions for the safe and efficient operation, assembly, maintenance, and troubleshooting of your SOYUS 20V Cordless Weed Wacker and Leaf Blower combo. Please read this manual thoroughly before using the tools and retain it for future reference.

Safety Instructions

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the tools.
- **Wear Eye Protection:** Always wear safety glasses or goggles when operating the weed wacker or leaf blower.
- **Wear Appropriate Clothing:** Long pants, sturdy footwear, and gloves are recommended. Avoid loose clothing that could get caught in moving parts.
- **Keep Area Clear:** Ensure the work area is free of debris, children, and pets.
- **Inspect Before Use:** Check for damaged parts, loose fasteners, or any other condition that may affect safe operation.
- **Use Correct Battery and Charger:** Only use the SOYUS 20V batteries and charger provided or specified for this product.
- **Do Not Operate in Wet Conditions:** Avoid using the tools in rain or damp environments.
- **Store Safely:** When not in use, store tools in a dry, secure place out of reach of children.

Components Overview

The SOYUS 20V combo kit includes a weed wacker, a leaf blower, two 2.0Ah batteries, a charger, and various accessories.



Figure 1: Overview of the SOYUS 20V Cordless Weed Wacker and Leaf Blower combo kit, including two 2.0Ah batteries and a charger.

Weed Wacker Components

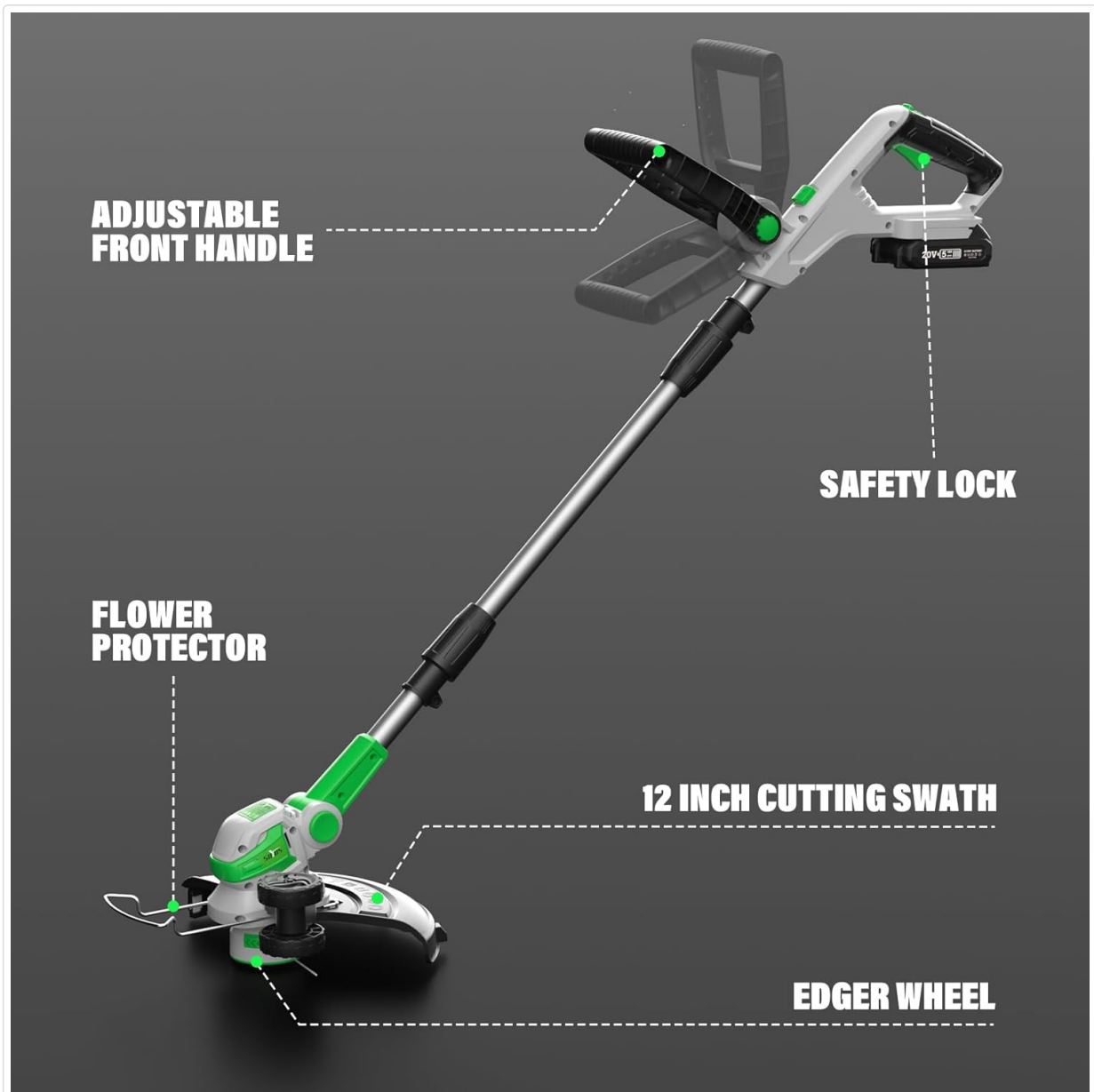


Figure 2: Detailed view of the weed wacker with labeled parts: Adjustable Front Handle, Safety Lock, Flower Protector, 12-inch Cutting Swath, and Edger Wheel.

- **Adjustable Front Handle:** For comfortable and controlled operation.
- **Safety Lock:** Prevents accidental starting.
- **Flower Protector (Spacer Guard):** Shields delicate plants from the cutting line.
- **Edger Wheel:** Assists in maintaining a straight line during edging.
- **Splicing Rod:** Connects the motor head to the handle assembly.
- **Safety Guard:** Protects the user from debris.

Leaf Blower Components



Figure 3: Detailed view of the leaf blower with labeled parts: Comfort Grip, Control Panel, Round Blower Tube, Narrow Blower Tube, Powerful Motor, and High Quality Battery connection.

- **Comfort Grip:** Ergonomically designed for single-hand operation.
- **Control Panel:** Contains power and speed controls.
- **Round Blower Tube:** For general large area cleaning.
- **Narrow Blower Tube:** For precise cleaning and dislodging stubborn debris.

Setup

Battery Charging

1. Connect the charger to a standard electrical outlet.
2. Slide the 20V battery into the charger until it clicks into place.
3. Allow the battery to charge fully. The charger indicator light will change to show a full charge.
4. Disconnect the charger from the outlet and remove the battery once charging is complete.

Weed Wacker Assembly

1. Attach the safety guard to the motor head using the provided fasteners. Ensure it is securely fastened.

2. Connect the splicing rod to the motor head and the handle assembly. Twist or secure according to the locking mechanism until firmly joined.
3. Adjust the front handle to a comfortable operating position and tighten its locking mechanism.
4. If using the edger function, ensure the edger wheel is properly attached and aligned.

Leaf Blower Assembly

1. Select the desired blower tube (round for general use, narrow for precision).
2. Align the chosen blower tube with the blower's air outlet and twist or push until it locks securely into place.

Operating Instructions

Weed Wacker Operation



Figure 4: The weed wacker in action, demonstrating its 12-inch cutting path for efficient trimming.

1. Insert a fully charged 20V battery into the battery slot until it clicks.
2. Press the safety lock button and then squeeze the trigger to start the weed wacker.
3. **Trimming:** Hold the wacker at a comfortable angle, keeping the cutting line parallel to the ground.

Move the wacker in a sweeping motion across the area to be trimmed. The 12-inch cutting path allows for efficient coverage.

4. **Edging:** To convert to an edger, press the button on the motor head and rotate the head 90 degrees. Use the edger wheel to guide the tool along sidewalks or garden beds for clean lines.
5. **Auto Line Feed:** The wacker features an automatic line feed system. If the line becomes short, it will extend automatically. When restarting the tool, any excess line will be trimmed by the blade.
6. **Plant Protection:** Utilize the spacer guard to protect flowers and other delicate plants from the cutting line.
7. Release the trigger to stop the tool.



Figure 5: The weed wacker demonstrating its 2-in-1 versatility, converting from a trimmer to an edger with a simple adjustment.

Leaf Blower Operation

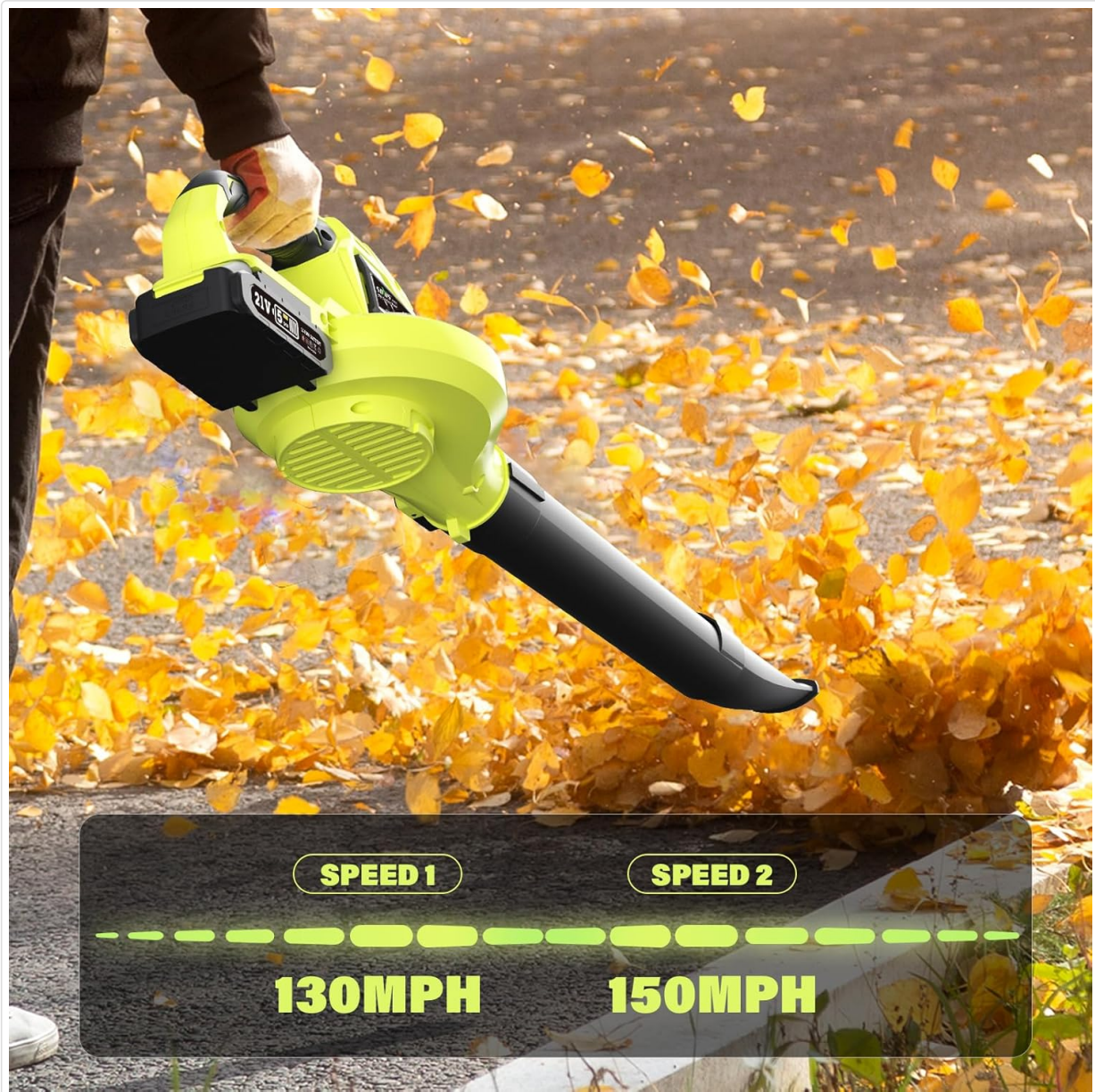


Figure 6: The leaf blower illustrating its dual-speed capability, with Speed 1 at 130 MPH and Speed 2 at 150 MPH.

1. Insert a fully charged 20V battery into the battery slot until it clicks.
2. Press the power button to turn on the leaf blower.
3. **Speed Settings:** The blower has two adjustable speeds. Use the control panel to switch between:
 - Low-speed mode: 120 CFM air volume, 130 MPH wind speed.
 - High-speed mode: 150 CFM air volume, 150 MPH wind speed.
4. Direct the blower tube towards the debris you wish to clear. Use the round tube for wide areas and the narrow tube for concentrated blowing.
5. Press the power button again to turn off the leaf blower.



Figure 7: The leaf blower demonstrating its effectiveness in clearing various types of debris, including dust, leaves, grass clippings, and light snow.

Maintenance

Cleaning

- Always remove the battery before cleaning or performing any maintenance.
- Wipe down the exterior of both tools with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clear any grass, dirt, or debris from the weed wacker's cutting head and safety guard.
- Ensure the leaf blower's air intake and outlet are free from obstructions.

Weed Wacker Line Replacement

When the cutting line is depleted, replace it with SOYUS-approved replacement spools. Refer to the product packaging for specific line type and diameter.

Battery Care and Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

- Do not store batteries in a discharged state for extended periods. Charge them periodically if not in use.
- Remove batteries from the tools when not in use.

Storage



Figure 8: The weed wacker shown in a vertical storage position, highlighting its removable design for space-saving storage.

Both the weed wacker and leaf blower are designed for easy storage. The weed wacker can be disassembled or folded for compact storage. Store all components in a dry, secure location.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted; Safety lock not engaged; Tool malfunction.	Ensure battery is fully charged and securely inserted. Engage safety lock before pressing trigger. If problem persists, contact customer support.

Problem	Possible Cause	Solution
Weed wacker line not feeding	Line tangled or depleted; Debris in cutting head.	Remove battery, clear any debris. Replace spool if line is depleted or tangled.
Leaf blower has low air output	Air intake or outlet blocked; Battery low.	Remove battery, clear any obstructions from air vents. Ensure battery is fully charged.
Battery not charging	Charger not plugged in; Faulty battery or charger.	Check power connection. Try a different outlet. If problem persists, contact customer support.

Specifications

- **Brand:** SOYUS
- **Model:** 20V Cordless Weed Wacker & Leaf Blower Combo
- **Battery Voltage:** 20V
- **Battery Capacity:** 2x 2.0Ah Lithium-Ion
- **Weed Wacker Cutting Path:** 12 inches
- **Weed Wacker Features:** 2-in-1 Trimmer/Edger, Auto Line Feed, Spacer Guard
- **Leaf Blower Wind Speed:** Max 150 MPH (High Speed), 130 MPH (Low Speed)
- **Leaf Blower Air Volume:** Max 150 CFM (High Speed), 120 CFM (Low Speed)
- **Motor Type:** Copper Motor
- **Leaf Blower Weight:** Approximately 3.4 lbs (tool only)

Warranty Information

SOYUS products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official SOYUS website. Keep your purchase receipt as proof of purchase for any warranty claims.

Customer Support

If you have any questions, require assistance, or need to order replacement parts, please contact SOYUS customer support. Contact information can typically be found on the product packaging or the official SOYUS website.