

## Benchmark B09YP59XNR

# Benchmark 20 Volt Cordless Lawn Trimmer and Axial Fan Blower Combo Kit

User Instruction Manual

Model: B09YP59XNR

## 1. INTRODUCTION

Thank you for choosing the Benchmark 20 Volt Cordless Lawn Trimmer and Axial Fan Blower Combo Kit. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new tools. Please read this manual thoroughly before first use and keep it for future reference.

This combo kit includes a powerful 20V cordless lawn trimmer and an axial fan blower, both designed for efficient outdoor yard work. The brushless motor technology ensures higher efficiency and extended durability for both tools.

## 2. SAFETY INFORMATION

**WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- **Personal Safety:** Always wear eye protection (safety glasses or goggles) and hearing protection when operating the trimmer or blower. Wear long pants, sturdy footwear, and gloves. Do not operate while barefoot or wearing open-toed sandals.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children, bystanders, and pets away while operating the tool.
- **Electrical Safety:** Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing power tools.

- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs. When battery pack is not in use, keep it away from other metal objects that can make a connection from one terminal to another.
- **Trimmer Specific Safety:** Inspect the area before trimming. Remove all objects such as rocks, broken glass, nails, wire, or string which can be thrown or become entangled in the cutting line. Do not use the trimmer near fences, walls, or other hard surfaces that could cause kickback or damage to the line.
- **Blower Specific Safety:** Never point the blower nozzle at people or pets. Do not use the blower to spread chemicals, fertilizers, or any other substances. Be aware of flying debris.

### 3. PACKAGE CONTENTS

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Upon unpacking, ensure all items listed below are present and undamaged. If any parts are missing or damaged, please contact Benchmark customer service.

- 20V Cordless Lawn Trimmer (Brushless Motor)
- 20V Axial Fan Blower (Brushless Motor)
- 20V Lithium-Ion Battery Pack
- Battery Charger
- Trimmer Guard
- Auxiliary Handle (for trimmer)
- Blower Nozzle
- Instruction Manual (this document)



Image: The complete Benchmark 20 Volt Cordless Lawn Trimmer and Axial Fan Blower Combo Kit, showing both tools and a battery.

## 4. SETUP AND ASSEMBLY

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### 4.1. Battery Charging

1. Connect the charger to a standard electrical outlet.
2. Slide the battery pack onto the charger. Ensure it clicks into place.
3. The charger indicator light will show the charging status (refer to charger manual for specific light patterns).

4. Once fully charged, disconnect the battery from the charger and unplug the charger from the outlet.

*Note: Fully charge the battery before first use to ensure optimal performance and battery life.*

## 4.2. Lawn Trimmer Assembly

1. **Attach the Guard:** Align the trimmer guard with the mounting slots on the trimmer head. Secure it firmly with the provided screws or by snapping it into place until it locks.
2. **Install the Auxiliary Handle:** Slide the auxiliary handle onto the trimmer shaft. Adjust its position for comfortable operation and tighten the locking mechanism.
3. **Assemble the Shaft:** If the trimmer comes in two pieces, connect the upper and lower shafts, ensuring the alignment arrow or pin engages correctly. Tighten the coupling mechanism securely.
4. **Insert Battery:** Slide the charged battery pack into the battery port on the trimmer handle until it clicks into place.



Image: The Benchmark 20 Volt Cordless Lawn Trimmer, showing its full assembled form.

## 4.3. Axial Fan Blower Assembly

1. **Attach the Nozzle:** Align the blower nozzle with the air outlet on the blower body. Twist or push until it locks securely into position.

2. **Insert Battery:** Slide the charged battery pack into the battery port on the blower until it clicks into place.



Image: The Benchmark 20 Volt Axial Fan Blower, showing its assembled form with the nozzle attached.

## 5. OPERATING INSTRUCTIONS

### 5.1. Operating the Lawn Trimmer

- **Starting:** Ensure the battery is fully charged and properly inserted. Hold the trimmer firmly with both hands. Press the safety lock-off button (if present) and then squeeze the trigger switch to start the motor. The trimmer features a variable speed trigger for added control.
- **Stopping:** Release the trigger switch to stop the motor.
- **Trimming Technique:**
  - Hold the trimmer at a comfortable angle, keeping the cutting head parallel to the ground for even cutting.
  - Use a sweeping motion, moving the trimmer from side to side.
  - For edging, tilt the trimmer head to a vertical position and guide it along the edge of sidewalks or driveways.
- **Line Advancement:** This trimmer uses a 0.080" dual line with bump feed advancement. To advance the line, lightly tap the trimmer head on a firm surface while the motor is running.

### 5.2. Operating the Axial Fan Blower

- **Starting:** Ensure the battery is fully charged and properly inserted. Hold the blower firmly. Squeeze the trigger switch to start the motor.
- **Stopping:** Release the trigger switch to stop the motor.
- **Blowing Technique:**
  - Direct the nozzle towards the debris you wish to clear.
  - Use a sweeping motion to gather leaves and debris into piles.
  - For stubborn debris, use short, powerful bursts of air.

- The high efficiency axial fan provides increased air flow, up to 330 CFM, for effective clearing.

## 6. MAINTENANCE

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

- **Cleaning:** After each use, disconnect the battery and clean the tools with a damp cloth. Remove any grass clippings, dirt, or debris from the air vents, motor housing, and cutting head/nozzle. Do not use harsh chemicals or abrasive cleaners.
- **Trimmer Line Replacement:** When the trimmer line is depleted, replace it with 0.080" diameter monofilament line. Refer to the trimmer head instructions for specific winding or cartridge replacement procedures.
- **Storage:** Store the tools and battery pack in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (not fully depleted or fully charged) for long-term storage. Keep out of reach of children.
- **Inspection:** Periodically inspect the tools for any signs of damage, loose fasteners, or worn parts. Do not operate damaged tools.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or not inserted correctly.	Ensure battery is fully charged and securely inserted until it clicks.
Tool stops during operation.	Battery is depleted or tool is overloaded.	Recharge battery. Reduce load on the tool (e.g., don't force trimmer through thick brush).
Trimmer line not advancing.	Line is tangled, too short, or spool is empty.	Inspect line for tangles. Bump head firmly on ground while running. Replace line spool if empty.
Blower has low air output.	Nozzle or air intake vents are blocked.	Disconnect battery and clear any obstructions from the nozzle or air intake vents.
Tool overheats.	Continuous heavy use or blocked vents.	Allow tool to cool down. Ensure vents are clear. Avoid prolonged heavy use.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Benchmark
Motor Type	Brushless
Voltage	20 Volts
Trimmer Cutting Width	12 Inches
Trimmer Line Diameter	0.080 Inches (Dual Line)
Trimmer Line Feed	Bump Feed
Trimmer Max RPM	7,000 RPM
Blower Air Volume	Up to 330 CFM
Item Weight	16.3 Pounds (Combo Kit)
Package Dimensions	37.5 x 11.1 x 10.9 inches
Assembly Required	Yes
UPC	822733325539
ASIN	B09YP59XNR
Country of Origin	Canada

## 9. WARRANTY AND SUPPORT

Benchmark products are manufactured to high-quality standards. For information regarding warranty coverage, product support, or to purchase replacement parts, please refer to the warranty card included with your product or visit the official Benchmark website.

Please have your model number (B09YP59XNR) and UPC (822733325539) ready when contacting customer service for efficient assistance.