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> Ryobi ZRP2008A ONE+ 18-Volt Lithium-Ion Cordless String Trimmer/Edger Instruction Manual

RYOBI P2008

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Model: P2008

PRODUCT OVERVIEW

The Ryobi ONE+ 18-Volt String Trimmer/Edger is designed for trimming grass and light weeds. It features a lightweight, ergonomic design and operates on the Ryobi ONE+ 18-Volt battery system. This tool includes a 0.080 inch twisted line and a 13-inch cutting width. Its 90-degree pivoting head allows for quick conversion from a string trimmer to a walk-behind edger.



Image: Ryobi ZRP2008A ONE+ 18-Volt Cordless String Trimmer/Edger. The tool is shown in its typical green and black color scheme, featuring the main handle with trigger, an auxiliary handle, and the cutting head with a guard.

IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of injury, always observe the following safety precautions:

- Always wear eye protection (safety glasses or goggles) that complies with ANSI Z87.1 when operating this product.
- Wear appropriate safety gear, including closed-toe shoes, long pants, and gloves.
- Keep bystanders, children, and pets at least 50 feet (15 meters) away from the operating area.
- Inspect the work area for objects that could be thrown or entangled in the cutting line.

- Ensure all guards and handles are properly installed before use.
- Do not operate the tool in wet conditions.
- Remove the battery pack before making any adjustments, changing accessories, or storing the tool.

Flying debris can cause serious injury. Always exercise caution.

ASSEMBLY

This product requires some assembly before initial use. Refer to the detailed assembly instructions provided in the packaging for specific steps and diagrams. General assembly steps include:

1. **Attaching the Guard:** Secure the debris guard to the trimmer head using the provided hardware. Ensure it is firmly attached to prevent debris from being thrown towards the operator.
2. **Installing the Auxiliary Handle:** Attach the auxiliary handle to the shaft. Adjust its position for comfortable operation and tighten securely.
3. **Shaft Assembly (if applicable):** If the shaft comes in multiple pieces, connect them according to the instructions, ensuring the locking mechanism is engaged.

Ensure all connections are secure before inserting the battery or operating the tool.

OPERATION

Inserting/Removing the Battery Pack

- To insert, align the ribs on the battery pack with the grooves in the tool's battery port and slide the battery pack into place until it latches securely.
- To remove, depress the latch button on the battery pack and pull the battery pack out of the tool.

Starting and Stopping the Trimmer

- To start, depress the lock-out button and then squeeze the trigger switch.
- To stop, release the trigger switch.

Trimming Operation

- Hold the trimmer firmly with both hands.
- Maintain a comfortable stance and keep the cutting head parallel to the ground.
- Swing the trimmer from side to side, using the tip of the line to cut.
- Avoid cutting into hard objects or directly against fences to prevent line breakage.

Edging Conversion and Operation

- To convert to an edger, locate the pivoting head mechanism.
- Adjust the cutting head by rotating it 90 degrees until it locks into the edging position.
- For edging, walk slowly, guiding the trimmer along the edge of the pavement or flower beds.
- Ensure the edger wheel (if present) is on the pavement for stability.

MAINTENANCE

General Cleaning

- After each use, remove the battery pack and clean the tool with a soft, damp cloth.

- Remove any grass clippings or debris from the guard and cutting head.
- Do not use strong detergents or solvents, as they may damage plastic parts.

Replacing the Cutting Line

- Always remove the battery pack before replacing the cutting line.
- This model uses 0.080 inch twisted line. Refer to the product manual for specific instructions on how to open the spool head and rewind or replace the line.
- Ensure the line is properly wound and extends correctly from the spool.

Storage

- Store the tool in a dry, secure place out of the reach of children.
- Remove the battery pack from the tool before storing for extended periods.
- Avoid storing in direct sunlight or areas with extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Ryobi ZRP2008A, consult the following common troubleshooting tips:

Problem	Possible Cause	Solution
Tool does not start	Battery not inserted correctly or discharged. Lock-out button not pressed.	Ensure battery is fully charged and securely inserted. Press the lock-out button before squeezing the trigger.
Cutting line does not advance or breaks frequently	Line tangled or empty. Incorrect line type/diameter. Cutting against hard surfaces.	Remove battery, inspect spool for tangles, or replace line. Use only 0.080 inch twisted line. Avoid contact with hard objects.
Reduced cutting performance	Line too short or worn. Battery charge low.	Advance or replace cutting line. Recharge or replace battery pack.
Excessive vibration	Damaged cutting head or unbalanced line.	Remove battery and inspect cutting head for damage. Ensure line is properly installed and balanced. If vibration persists, discontinue use and contact customer support.

For issues not listed here, please contact Ryobi customer support.

SPECIFICATIONS

Brand	RYOBI
Model Number	P2008 (ZRP2008A)
Power Source	18-Volt Lithium-Ion Battery (Battery and Charger NOT Included)
Cutting Width	13 Inches
Line Diameter	0.080 Inches (Twisted Line)
Product Dimensions	58"L x 12"W
Item Weight	6 Pounds

Assembly Required	Yes
Cordless	Yes
Color	Ryobi Green

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Ryobi website. For technical support, replacement parts, or service inquiries, contact Ryobi customer service through their official channels.

Note: This product is sold as "Tool Only" and does not include a battery or charger. These items must be purchased separately and are part of the Ryobi ONE+ 18-Volt system.

