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RYOBI 5132003334

RYOBI RAC150 "Reel Easy" Automatic Double Wire Head Instruction Manual

Model: 5132003334

Safety Information Setup Operation Maintenance Troubleshooting Specifications

Introduction

This manual provides essential instructions for the safe and effective use of your RYOBI RAC150 "Reel Easy" Automatic Double Wire Head. Please read this manual thoroughly before installation and operation, and keep it for future reference. The RYOBI RAC150 is a high-quality double wire head designed for Ryobi trimmers, featuring an innovative "Reel Easy" automatic system for convenient wire changes. It uses a 2.4 mm twisted cutting wire, suitable for powerful mowing and handling stubborn weeds.

Safety Information

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE) when operating a trimmer with this head. This includes, but is not limited to, safety glasses, long pants, and sturdy, closed-toe shoes.
- Be aware of the risk of flying debris. Ensure bystanders, children, and pets are kept at a safe distance from the work area.
- Exercise caution to prevent cuts and other injuries from the cutting line.
- This product is intended for outdoor use with compatible trimmers. Be especially careful when operating on wet or uneven surfaces to maintain balance and prevent slips.
- Before performing any maintenance or installation, ensure the trimmer's engine is off and cool, and the spark plug wire is disconnected (for gas models) or the battery is removed (for cordless models).

Setup and Installation

The RYOBI RAC150 "Reel Easy" Automatic Double Wire Head is designed for easy installation on compatible Ryobi trimmers. Refer to your trimmer's instruction manual for specific head attachment procedures.

Compatible Trimmer Models:

- RLT26C
- RLT430CESD
- RBC254SBSO
- RBC430SBSD
- RBC430SESD
- RBC31SESO
- RBC31SBO

Installing the Trimmer Head:

1. Ensure the trimmer is turned off and completely disengaged from any power source (e.g., spark plug wire disconnected, battery removed).
2. Remove the existing trimmer head, if applicable, following your trimmer's manual.
3. Align the RYOBI RAC150 head with the trimmer's shaft.
4. Securely fasten the head according to your trimmer's instructions. This typically involves threading it onto a bolt or securing it with a pin/clip.
5. Verify the head is firmly attached before operation.



Image 1: The RYOBI RAC150 'Reel Easy' Automatic Double Wire Head, showing the spool and cutting line.

Operation

The "Reel Easy" system simplifies line feeding. This head is designed to automatically feed line as needed during operation, typically by tapping the head on the ground while the trimmer is running at full speed.

Loading New Trimmer Line (Reel Easy System):

The RAC150 head features a convenient "Reel Easy" system that allows for quick and easy line loading without disassembling the head.

1. Ensure the trimmer is off and disconnected from its power source.
2. Align the arrows on the trimmer head with the eyelets.
3. Insert the new 2.4 mm twisted trimmer line through one eyelet and push it straight through the head until it exits the opposite eyelet. Pull the line through until an equal length extends from both sides.
4. Rotate the knob on the top of the head in the direction indicated by the "LOAD SPOOL" arrow (usually clockwise) to wind the line into the spool. Continue rotating until only about 15-20 cm (6-8 inches) of line extends from each eyelet.
5. The line is now loaded and ready for use.

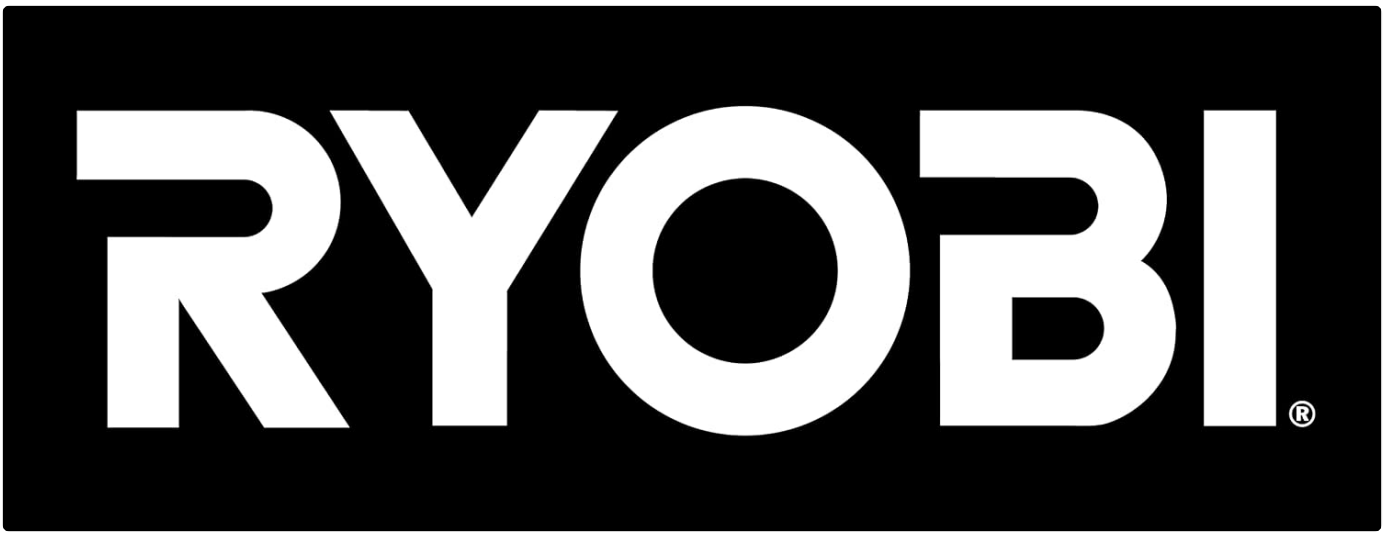


Image 2: Close-up of the RYOBI RAC150 head, highlighting the 'LOAD SPOOL' indicator for line winding.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your trimmer head.

- **Cleaning:** After each use, clean the trimmer head to remove grass clippings, dirt, and debris. Use a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Line Inspection:** Regularly inspect the trimmer line for wear, fraying, or damage. Replace the line as needed using the "Reel Easy" loading method.
- **Head Inspection:** Periodically check the head for cracks, damage, or excessive wear. If the head is damaged, replace it immediately to prevent injury or further damage to the trimmer.
- **Storage:** Store the trimmer head in a clean, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Line not feeding automatically.	Line is tangled or fused inside the spool. Line is too short. Head not tapped correctly.	Remove the line and re-spool it carefully. Load new line. Ensure the trimmer is at full throttle when tapping the head firmly on a hard surface.
Line breaks frequently.	Incorrect line type/diameter. Cutting against hard objects (e.g., fences, concrete). Worn line eyelets.	Use only 2.4 mm twisted line as specified. Avoid contact with hard surfaces. Inspect and replace the head if eyelets are severely worn.

Problem	Possible Cause	Solution
Head difficult to install/remove.	Incorrect alignment. Debris in threads.	Ensure proper alignment with the trimmer shaft. Clean threads on both the head and trimmer shaft.

Specifications

Feature	Detail
Model Number	RAC150 (5132003334)
Type	Automatic Double Wire Trimmer Head
Line Diameter	2.4 mm
Line Type	Twisted
Compatibility	Ryobi Trimmers (RLT26C, RLT430CESD, RBC254SBSO, RBC430SBSD, RBC430SESD, RBC31SESO, RBC31SBO)
Weight	530 Grams
Dimensions (approx.)	28L x 19.5W centimeters
Assembly Required	Yes (for installation on trimmer)

Warranty Information

Specific warranty details for the RYOBI RAC150 "Reel Easy" Automatic Double Wire Head are not provided in the product information. Please refer to the warranty documentation included with your purchase or visit the official RYOBI website for the most up-to-date warranty policy.

Customer Support

For technical assistance, replacement parts, or further inquiries regarding your RYOBI RAC150 "Reel Easy" Automatic Double Wire Head, please contact RYOBI customer support. Contact information can typically be found on the RYOBI official website or on the product packaging.
You can also visit the **Official RYOBI Website** for product information and support resources.

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