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RYOBI 40-Volt Cordless Variable-Speed Jet Fan Leaf Blower (Model RY40408) Instruction Manual

Comprehensive guide for setup, operation, and maintenance of your RYOBI 40-Volt Cordless Variable-Speed Jet Fan Leaf Blower.

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your RYOBI 40-Volt Cordless Variable-Speed Jet Fan Leaf Blower, Model RY40408. Please read this manual thoroughly before initial use and retain it for future reference. This product is designed for clearing leaves and debris from outdoor surfaces.



Figure 1: RYOBI 40-Volt Cordless Variable-Speed Jet Fan Leaf Blower (Model RY40408).

2. SAFETY INFORMATION

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 before operating the blower.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Keep children, bystanders, and pets at a safe distance (at least 15 meters/50 feet) from the operating area.
- Do not operate the blower in wet conditions or rain.
- Ensure the battery is securely installed before operation and removed before performing any maintenance or cleaning.
- Do not point the blower nozzle at people or animals.
- Avoid operating the blower in poorly lit areas.
- Use only RYOBI 40V batteries and chargers.

3. PRODUCT OVERVIEW

The RYOBI 40-Volt Cordless Variable-Speed Jet Fan Leaf Blower (Model RY40408) is a powerful, battery-operated tool designed for efficient outdoor cleanup. Key features include:

- **Cordless Operation:** Powered by a 40-Volt lithium-ion battery (sold separately), offering freedom of movement without the need for cords or gasoline.
- **Jet Fan Technology:** Delivers up to 525 CFM (Cubic Feet Per Minute) and 110 MPH (Miles Per Hour) of clearing force for effective debris removal.
- **Variable Speed Trigger:** Allows for precise control over airflow, adapting to different tasks and debris types.
- **Turbo Button:** Provides maximum power for stubborn debris or larger areas.
- **Adjustable Handle:** The handle can be adjusted for user comfort and optimal balance during operation.

4. SETUP

4.1 Attaching the Blower Tube

1. Align the grooves on the blower tube with the slots on the blower housing.
2. Push the tube onto the housing until it clicks securely into place.
3. Ensure the tube is firmly attached before operation.

4.2 Installing the Battery

1. Ensure the battery is fully charged (refer to Section 6.1 for charging instructions).
2. Align the ribs on the battery with the grooves in the blower's battery port.
3. Slide the battery into the blower until it locks into place with a click.
4. Gently pull on the battery to ensure it is securely fastened.

4.3 Removing the Battery

1. Locate the battery release latches on the sides of the battery.
2. Press both latches simultaneously.
3. Slide the battery out of the blower.

5. OPERATING INSTRUCTIONS

5.1 Starting the Blower

1. Ensure the battery is installed and fully charged.
2. Hold the blower firmly with both hands.
3. Press the variable speed trigger to start the blower. The airflow speed will increase as you squeeze the trigger further.

5.2 Using the Turbo Button

- For maximum clearing power, press the Turbo button located on the handle while operating the blower.
- Release the Turbo button to return to variable speed operation.

5.3 Adjusting the Handle

- The auxiliary handle can be adjusted for optimal user comfort.
- Loosen the knob on the side of the handle.

- Adjust the handle to your desired position.
- Tighten the knob securely before operating the blower.

5.4 General Operation Tips

- Start at a lower speed for lighter debris and increase as needed.
- Sweep from side to side, moving debris into piles.
- Avoid blowing debris towards people, animals, or open windows.
- For best results, use the blower on dry surfaces.

6. MAINTENANCE

6.1 Battery Charging

- Use only the RYOBI 40V charger (sold separately) to charge the battery.
- Connect the charger to a standard power outlet.
- Slide the battery onto the charger until it clicks into place.
- Monitor the charging indicator lights on the battery and charger. A full charge typically takes approximately 90 minutes.
- Remove the battery from the charger once fully charged to prolong battery life.

6.2 Cleaning and Storage

- Before cleaning, always remove the battery from the blower.
- Wipe the exterior of the blower with a clean, damp cloth. Do not use strong detergents or solvents.
- Ensure the air intake vents are clear of debris to prevent overheating.
- Store the blower and battery in a cool, dry, and well-ventilated area, away from direct sunlight and extreme temperatures.
- Store the battery separately from the blower if not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start.	Battery not installed correctly or not charged.	Ensure battery is fully inserted and charged.
Reduced airflow.	Air intake vents are blocked or battery is low.	Clear any debris from vents. Recharge or replace battery.
Blower stops during operation.	Battery is depleted or overheating.	Recharge battery. Allow blower to cool down if overheated.

8. SPECIFICATIONS

Feature	Detail
Brand	RYOBI

Feature	Detail
Model Number	RY40408
Power Source	Battery Powered
Voltage	40 Volts
Air Flow Capacity	525 Cubic Feet Per Minute (CFM)
Speed	110 Miles per Hour (MPH)
Special Features	Adjustable Speed, Turbo Button
Form Factor	Handheld
Item Weight	7.98 pounds
Product Dimensions	19.49 x 8.98 x 13.19 inches
Material	Acrylonitrile Butadiene Styrene (ABS)
Included Components	Bare Blower (Battery and Charger SOLD SEPARATELY)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the official RYOBI website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

- **Online Support:** Visit the official RYOBI website for FAQs, product registration, and service center locations.
- **Customer Service:** Contact RYOBI customer support for assistance with product operation or troubleshooting.