RYOBI RY404010BTL

Ryobi 40V Whisper HP Brushless Jet Fan Leaf Blower Instruction Manual (Model RY404010BTL)

1. Safety Information

Read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety Rules

- Always wear eye protection with side shields and hearing protection when operating the blower.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Do not operate the blower in wet conditions or rain.
- Maintain firm footing and balance. Do not overreach.

Battery Tool Use and Care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C (265°F) may cause explosion.

2. Product Overview

The RYOBI 40V HP Brushless Cordless Jet Fan Blower is an outdoor tool designed for clearing debris. It features an intelligent brushless motor for performance and motor longevity. The jet fan design provides 730 CFM of clearing power. Operating at 57 dB, this Whisper Series blower is designed for reduced noise operation. It includes a turbo button and variable speed trigger for air output control. A speed tip is included to achieve 190 MPH air speed. Cruise control is available for continuous operation without holding the trigger.

Components

- Blower Tube
- Battery Port
- Handle
- Variable Speed Trigger
- Turbo Button
- Cruise Control Lever



An overhead view of the Ryobi 40V Whisper HP Brushless Jet Fan Leaf Blower, featuring its lime green body, black blower tube, and ergonomic handle.

3. Assembly

Attaching the Blower Tube

1. Align the blower tube with the blower housing.
2. Push and twist the tube until it locks securely into place. Ensure the tube is firmly attached before operation.

4. Setup

Battery Charging

Ensure the battery is fully charged before first use. Refer to your RYOBI 40V battery charger manual for specific charging instructions. (Note: Battery and charger are not included with this tool.)

Battery Installation

1. Align the battery with the battery port on the blower.
2. Slide the 40V battery into the port until it clicks into place. Ensure it is seated firmly.

Battery Removal

1. Press the battery release latch located on the battery.
2. Slide the battery out of the port.

5. Operating Instructions

Starting and Stopping

1. Ensure the battery is securely installed.
2. To start the blower, press the variable speed trigger.
3. To stop the blower, release the trigger.

Using Variable Speed

The variable speed trigger allows you to control the air output. Press the trigger lightly for lower speeds and press it fully for higher speeds.

Turbo Mode

For maximum air power, press the turbo button. Note that continuous use of turbo mode will reduce battery runtime.

Cruise Control

To maintain a desired speed without continuously holding the trigger, engage the cruise control lever. Adjust the lever to increase or decrease the speed. To disengage, simply move the lever to the off position or press the trigger.

Effective Blowing Techniques

- Sweep debris with a side-to-side motion.
- Use lower speeds for delicate areas like flower beds.
- Utilize higher speeds or turbo mode for stubborn or wet debris.
- Avoid blocking the air intake with clothing or other objects during operation.

6. Maintenance

Cleaning the Blower

1. Always disconnect the battery before cleaning.
2. Use a soft brush or cloth to clean the air intake vents and the exterior of the blower.
3. Do not use water, cleaning solutions, or solvents, as these can damage the tool.

Battery Care and Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove the battery from the blower for long-term storage.
- Periodically charge the battery during long storage periods to maintain its health.

General Inspection

Regularly inspect the blower for any signs of damage, loose fasteners, or wear. Do not operate the tool if any parts are damaged. Contact customer support for replacement parts or service.

7. Troubleshooting

Problem	Possible Cause	Solution
Blower does not start	Battery not charged or improperly installed.	Ensure battery is fully charged and securely installed.
Reduced power or short runtime	Battery charge low; continuous turbo mode use; air intake blocked.	Recharge battery. Use turbo mode sparingly. Clear any obstructions from air intake.
Blower tube detaches during use	Tube not securely locked; locking mechanism worn.	Ensure tube is twisted and locked firmly. Inspect locking mechanism for damage.
Blower stops unexpectedly	Battery thermal overload; battery circuit breaker tripped.	Allow battery to cool. Remove and reinsert battery to reset.

8. Specifications

- **Brand:** RYOBI
- **Model Number:** RY404010BTL
- **Power Source:** 40V Battery Powered
- **Air Volume:** 730 CFM (Cubic Feet per Minute)
- **Air Speed:** 190 MPH (Miles per Hour) with speed tip
- **Noise Level:** 57 dB (Whisper Series)
- **Weight:** Approximately 16.22 pounds (with battery)
- **Dimensions (Package):** 48.5 x 12 x 10 inches
- **UPC:** 728370633498

9. Warranty and Support

Warranty Information

This RYOBI product is covered by a 5-year manufacturer's warranty. For detailed warranty terms, conditions, and claim procedures, please refer to the official RYOBI warranty documentation provided with your purchase or visit the official RYOBI website.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact RYOBI customer support through their official website or designated service channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question