

RYOBI RY421021

RYOBI RY421021 8 AMP Corded Electric Jet Fan Blower User Manual

Model: RY421021 | Brand: RYOBI

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your RYOBI RY421021 8 AMP Corded Electric Jet Fan Blower. Please read all instructions carefully before use and retain this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

- Always wear eye protection that is marked to comply with ANSI Z87.1.
- Wear hearing protection during operation.
- 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.
- Avoid accidental starting. Ensure the switch is in the off-position before plugging in.
- Use only extension cords suitable for outdoor use.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool.
- Dress properly. Do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- Do not operate the blower near open flames or hot surfaces.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PRODUCT OVERVIEW

The RYOBI RY421021 is an 8 AMP corded electric jet fan blower designed for efficient debris clearing. It

features a lightweight, handheld design with a comfortable grip and a 2-speed switch for versatile use.



Figure 1: RYOBI RY421021 Blower showing the ergonomic handle and the 2-speed control switch.



Figure 2: Rear view of the RYOBI RY421021 Blower, highlighting the power cord connection point.



Figure 3: Close-up of the RYOBI RY421021 Blower's jet fan intake, demonstrating its design.

4. SETUP

The RYOBI RY421021 blower is designed for straightforward setup. Ensure all packaging materials are removed before proceeding.

4.1 Attaching the Blower Tube

1. Align the blower tube with the outlet on the main housing.
2. Push the tube firmly until it clicks into place, ensuring a secure connection.

4.2 Connecting to Power

1. Ensure the blower's power switch is in the 'OFF' position.
2. Connect the blower's power cord to a suitable outdoor-rated extension cord.
3. Plug the extension cord into a standard 110V (AC) electrical outlet.

Your browser does not support the video tag.

Video 1: Demonstrates the simple process of plugging in the RYOBI 8 Amp Electric Jet Fan Blower and activating its power

switch. This video highlights the ease of use and the two-speed functionality.

5. OPERATING INSTRUCTIONS

The RYOBI RY421021 blower features a simple 2-speed operation for various tasks.

5.1 Starting the Blower

1. Ensure the blower is properly connected to a power source.
2. Locate the 2-speed switch on the handle.
3. Slide the switch to the 'I' position for low speed or 'II' position for high speed. The blower will start immediately.

5.2 Stopping the Blower

1. Slide the 2-speed switch to the 'O' (OFF) position.
2. Unplug the extension cord from the electrical outlet when finished.

5.3 General Usage Tips

- Use the low speed setting for light debris on hard surfaces or in confined areas.
- Utilize the high speed setting for heavier debris, wet leaves, or larger areas like driveways and lawns.
- Always direct the airflow away from yourself, bystanders, and delicate objects.

Your browser does not support the video tag.

Video 2: A detailed review showcasing the RYOBI 135 MPH 440 CFM 8 Amp Electric Jet Fan Blower in action, demonstrating its power and effectiveness in clearing various types of debris.

6. MAINTENANCE

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

6.1 Cleaning

- Always unplug the blower before cleaning.
- Wipe the exterior with a clean, damp cloth. Do not use strong detergents or solvents.
- Clear any debris from the air intake and blower tube to maintain airflow.

6.2 Storage

- Store the blower in a dry, secure location, out of reach of children.
- Coil the power cord neatly to prevent tangling and damage.
- The blower can be hung on a hook for convenient storage.

7. TROUBLESHOOTING

If you encounter issues with your RYOBI RY421021 blower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Blower does not start	Not plugged in; Power switch off; Faulty outlet/extension cord	Ensure secure connection; Turn switch to 'I' or 'II'; Test outlet/cord with another device
Low airflow	Blocked air intake/blower tube; Incorrect speed setting	Clear debris; Switch to high speed ('II')
Unusual noise/vibration	Loose components; Debris inside housing	Check for loose parts; Unplug and inspect for internal debris (contact service if unsure)

8. SPECIFICATIONS

Model: RY421021

Brand: RYOBI

Power Source: Electric

Voltage: 110 Volts (AC)

Amperage: 8 AMP

Air Speed: Up to 135 MPH

Air Volume: Up to 440 CFM

Form Factor: Handheld

Special Feature: Lightweight

Item Weight: 7 Pounds

Product Dimensions: 23 x 7 x 14 inches

Included Components: Blower unit, Blower tube

9. WARRANTY AND SUPPORT

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