RYOBI RY31F04

Ryobi RY31F04 Pressure Washer Foam Blaster User Manual

Model: RY31F04 | Brand: RYOBI

1. Introduction

This manual provides instructions for the safe and effective use of the Ryobi RY31F04 Pressure Washer Foam Blaster. This accessory is designed to connect to a pressure washer to apply a thick, clinging foam for cleaning various surfaces. It is intended for use with compatible pressure washers and detergents.

2. Safety Information

Always observe basic safety precautions when using this product to reduce the risk of injury. Please read and understand all instructions before operation.

- **Read Pressure Washer Manual:** Always refer to your pressure washer's instruction manual for specific safety guidelines and operating procedures.
- **Eye Protection:** Wear appropriate eye protection, such as safety goggles, during operation to protect against splashes and debris.
- **Chemical Handling:** Follow all safety instructions provided with the detergent used in the foam blaster. Avoid skin and eye contact with cleaning solutions.
- **Do Not Point at People or Animals:** Never direct the foam blaster or pressure washer spray at people, pets, or electrical equipment.
- **Secure Connections:** Ensure all connections, including the foam blaster to the pressure washer wand, are securely fastened before starting operation.

3. Product Overview

The Ryobi RY31F04 Foam Blaster is an accessory designed to enhance the cleaning capabilities of your pressure washer by generating a thick layer of foam.



This image displays the Ryobi RY31F04 Pressure Washer Foam Blaster. It features a clear, cylindrical detergent reservoir at the bottom, marked with measurement lines. Above the reservoir is a black and grey connector mechanism, leading to a blue, ribbed nozzle with an arrow indicating flow direction and a foam icon. This accessory is designed to attach to a pressure washer for applying cleaning foam.

Components:

- **Detergent Reservoir:** Clear container for holding cleaning solution.
- **Foam Blaster Body:** Connects to the pressure washer and controls foam output.
- **Quick Connect:** 1/4 inch fitting for attachment to a pressure washer spray wand.
- **Foam Control Lever:** Allows for adjustment of foam output (On/Off).

4. Setup

1. **Prepare Detergent:** Fill the clear detergent reservoir with a suitable pressure washer detergent. The Ryobi RY31D55 foamer detergent is recommended for optimal performance. Do not overfill.
2. **Attach to Pressure Washer:** Connect the foam blaster to your pressure washer's 1/4 inch quick connect spray

wand. Ensure the connection is secure and there are no leaks.

3. **Check Foam Control:** Verify the foam control lever is in the desired position (On for foaming, Off for rinsing if applicable, though this model primarily focuses on foam application).

5. Operating Instructions

Once the foam blaster is properly set up and connected to your pressure washer, follow these steps for operation:

1. **Start Pressure Washer:** Turn on your pressure washer according to its operating instructions.
2. **Apply Foam:** Direct the foam blaster nozzle towards the surface you wish to clean. Engage the pressure washer trigger to begin spraying foam.
3. **Adjust Foam:** Use the On/Off foam control lever to manage the foam output as needed.
4. **Allow Dwell Time:** Allow the foam to dwell on the surface for the time recommended by your detergent manufacturer. This helps to break down dirt and grime.
5. **Rinse:** After the recommended dwell time, remove the foam blaster and attach a standard spray nozzle to your pressure washer wand. Rinse the foamed surface thoroughly with clean water.

Recommended Surfaces:

The Ryobi RY31F04 Foam Blaster can be used on a variety of surfaces, including:

- Vehicles (cars, trucks, motorcycles)
- Vinyl siding
- Wood decks
- Brick and stucco
- Concrete and cement driveways
- Asphalt
- Fiberglass, tile, stone, aggregate, and metal surfaces

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your foam blaster.

- **Rinse After Use:** After each use, empty any remaining detergent from the reservoir. Fill the reservoir with clean water and run the foam blaster until all detergent residue is flushed out. This prevents clogging and buildup.
- **Clean Nozzle:** Periodically inspect and clean the nozzle for any blockages.
- **Check Seals:** Regularly inspect all seals and O-rings for wear or damage. Ensure the silicone O-ring that seals the container is properly seated to prevent leaks and maintain performance. Replace if necessary.
- **Storage:** Store the foam blaster in a clean, dry place, away from extreme temperatures.

7. Troubleshooting

If you encounter issues with your foam blaster, refer to the following common problems and solutions:

- **No Foam or Weak Foam:**
  - **Cause:** Detergent reservoir empty or low.**Solution:** Refill with appropriate detergent.
  - **Cause:** Foam control lever in 'Off' position or partially closed.**Solution:** Adjust the lever to the 'On' position.
  - **Cause:** Nozzle or internal components clogged.**Solution:** Disassemble and clean the nozzle and internal parts thoroughly.

- **Cause:** Incorrect detergent type or dilution. **Solution:** Use a pressure washer-specific foaming detergent and follow dilution instructions.

- **Leaks from Connections:**
  - **Cause:** Loose connections. **Solution:** Ensure all connections are tightened securely.
  - **Cause:** Damaged O-rings or seals. **Solution:** Inspect and replace any worn or damaged O-rings or seals.
- **Inconsistent Spray Pattern:**
  - **Cause:** Partial blockage in the nozzle. **Solution:** Clean the nozzle to remove any obstructions.

8. Specifications

Specification	Value
Product Dimensions	4 x 4 x 8 inches
Item Weight	1.17 pounds (1.2 Pounds)
Manufacturer	RYOBI
Item Model Number	PF31501 (also known as RY31F04)
Power Source	Water (from pressure washer)
Color	Blue
Specification Met	CE, CSA
UPC	046396018342

9. Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please refer to the official RYOBI website or the documentation included with your original product packaging. Do not attempt to repair the unit yourself if it is under warranty, as this may void the warranty.

Contact RYOBI customer service for assistance with product-related inquiries.

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