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MJJC PQRSV3

MJJC Foam Cannon S V3.0 Instruction Manual

Model: PQRSV3

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1. INTRODUCTION

The MJJC Foam Cannon S V3.0 is designed to enhance your car washing experience by producing thick, creamy snow foam. This manual provides detailed instructions for the safe and effective use, setup, operation, and maintenance of your new foam cannon.



Image: The MJJC Foam Cannon S V3.0 connected to a pressure washer, spraying thick foam onto a car.

2. PRODUCT FEATURES

- **Thicker Snow Foam Technology:** The V3.0 is equipped with advanced technology to produce an even

thicker, creamy foam, similar to shaving foam.

- **1/4 Inch Quick Connector:** An adapter for a 1/4 inch quick connector is included for easy attachment to your pressure washer.
- **6 Key Upgrades:**
 - **V3.0 Foam Technology:** Achieves thick, shaving cream-like foam with minimal soap.
 - **V3.0 Structure:** Allows for easier and smoother 360-degree spray control.
 - **V3.0 Straw Tube:** Designed to consume all liquid in the bottle efficiently.
 - **V3.0 Bottle and Cap:** Facilitates easier attachment of the bottle to the foam cannon body.
 - **MJJC Connection/Fitting:** Ensures easier and faster attachment without the need for glue or PTFE tape.
 - **New Bottle Design:** Features a more stable design to reduce the possibility of tipping over.
- **Wide Operating Pressure Range:** Compatible with pressure washers from 1300 psi to 3600 psi.
- **Interchangeable Orifice Nozzles:** Includes a pre-connected 1.25mm orifice nozzle (for 1600-2200 psi) and an additional 1.1mm orifice nozzle (for 1300-1600 psi). A 1.35mm or larger nozzle is recommended for 2200 psi or higher (sold separately).
- **Tamper-Evident Seal:** Product packaging is secured with a tamper-evident seal for your assurance.

3. PACKAGE CONTENTS

Please ensure all items are present upon unboxing:

- MJJC Foam Cannon S V3.0 Unit
- 34 oz (1 Liter) Bottle
- 1/4 Inch Quick Connector Adapter
- 1.25mm Orifice Nozzle (pre-installed)
- 1.1mm Orifice Nozzle (additional)
- Weighted Straw Tube
- SOAP Sample (included with this variant)



Image: All parts of the MJJC Foam Cannon S V3.0 laid out, showing the main unit, bottle, and various accessories.

4. SETUP

1. **Attach Straw Tube:** Insert the weighted straw tube into the bottom of the foam cannon head. Ensure it is securely fitted.
2. **Attach Quick Connector:** Screw the 1/4 inch quick connector adapter onto the foam cannon head. Hand-tighten is usually sufficient; no additional sealant is typically required due to MJJC's improved fitting design.
3. **Prepare Soap Solution:** Fill the 34 oz bottle with water and your preferred car wash shampoo. The recommended dilution ratio is **1 part shampoo to 9 parts water**. For optimal foam, MJJC's genuine foam gun shampoo is recommended.

4. **Attach Bottle:** Screw the filled bottle onto the foam cannon head. The V3.0 bottle and cap design makes this process easier and more secure.
5. **Connect to Pressure Washer:** Attach the 1/4 inch quick connector of the assembled foam cannon to your pressure washer gun. Ensure a secure connection.



Image: Visual instructions for mixing soap, attaching the foam cannon, and beginning to spray.

5. OPERATING INSTRUCTIONS

1. **Adjust Foam Thickness:** Use the top knob on the foam cannon to adjust the foam thickness. Turning it clockwise typically increases foam density, while counter-clockwise reduces it.
2. **Adjust Spray Pattern:** The front nozzle can be rotated 360 degrees to change the spray pattern from a narrow stream to a wide fan. The V3.0 structure allows for smoother control.
3. **Apply Foam:** Once connected and adjusted, activate your pressure washer and spray the foam onto your vehicle. Cover all surfaces evenly.
4. **Dwell Time:** Allow the foam to dwell on the vehicle surface for a few minutes to loosen dirt and grime. Do not let the foam dry on the surface.
5. **Rinse:** After the foam has worked, rinse the vehicle thoroughly with clean water using your pressure washer, starting from the top and working downwards.



Image: The MJJC Foam Cannon S V3.0 effectively covering a car with snow foam.

6. MAINTENANCE

1. **Rinse After Use:** After each use, empty any remaining soap solution from the bottle. Fill the bottle with clean water and run it through the foam cannon for 30-60 seconds to flush out any soap residue. This prevents clogging.
2. **Clean Orifice Nozzle:** Periodically check the orifice nozzle for blockages. If foam production is reduced, the nozzle may be clogged. Use a small pin or needle to clear any obstructions.

3. **Inspect Connections:** Regularly check all connections and O-rings for wear or damage. Replace worn parts to prevent leaks.
4. **Storage:** Store the foam cannon in a clean, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Weak or no foam production	Incorrect soap dilution, clogged orifice nozzle, insufficient pressure washer PSI, unsuitable shampoo.	Adjust soap-to-water ratio (1:9 recommended). Clean or replace orifice nozzle. Ensure pressure washer meets minimum PSI (1300 psi). Use a shampoo designed for foam cannons.
Leaking from connections	Loose connections, worn O-rings, damaged fittings.	Tighten all connections. Inspect and replace any worn or damaged O-rings. Ensure fittings are not cross-threaded.
Bottle tipping over easily	Unstable placement, external force.	The V3.0 bottle has an improved design for stability. Ensure it is placed on a flat, stable surface when not in use.

Shampoo Suitability

The type of shampoo used significantly impacts foam quality. Always use shampoos designed to lather well in a foam cannon. Some shampoos, especially those intended for direct application without dilution or those with wax/iron remover properties, may not produce adequate foam.

Your browser does not support the video tag.

Video: This video demonstrates the importance of using suitable shampoo for optimal foam production with the MJJC Foam Cannon S V3.0. It shows examples of shampoos that lather well versus those that do not.

8. SPECIFICATIONS

- **Brand:** MJJC
- **Model Number:** PQRSV3
- **Power Source:** High-pressure washer
- **Operating Pressure Range:** 1300 psi to 3600 psi
- **Tank Volume:** 1 Liter (34 oz)
- **Item Weight:** 1.19 Kilograms (2.61 pounds)
- **Product Dimensions:** 7.87"L x 3.94"W x 11"H
- **Wand Length:** 7.87 Inches

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact MJJC directly through their official website or the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.

