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AstroAI ASTR-FS1

AstroAI Wide Neck Foam Cannon Instruction Manual

Model: ASTR-FS1

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your AstroAI Wide Neck Foam Cannon. Please read this manual thoroughly before operation and retain it for future reference. This foam cannon is designed for use with pressure washers ranging from 1000-3000 PSI and features a 1/4-inch quick connector plug.



Image: The AstroAI Wide Neck Foam Cannon, showing the product and its retail packaging.

SAFETY INFORMATION

- **Pressure Washer Compatibility:** This product is equipped with a 1/4-inch Quick Connection Plug. Verify your pressure washer connector type before purchase and use.
- **Pressure Range:** The foam cannon is compatible with pressure washers operating between 1000-3000 PSI.
- **Garden Hose Incompatibility:** This foam cannon **CANNOT** be used with any standard garden hose. It requires a pressure washer.
- **Cleaning Solutions:** Use cleaning solutions without wax components to prevent clogging the internal cartridge.
- **Post-Use Care:** Always clean and dry the foam cannon after each use to prevent corrosion and blockage from chemical residues.
- **Storage:** Store the product in a ventilated, dry, and cool place.

PRODUCT OVERVIEW

The AstroAI Wide Neck Foam Cannon is designed for efficient and effective cleaning with a pressure washer. Key features include:

- **Wide Mouth Design:** Facilitates easy pouring of soap liquid and reduces spills.
- **Adjustable Foam Density:** A top knob allows control over the foam thickness.
- **Adjustable Spray Angle:** The rotatable lance enables adjustment of the fan-shaped spray area.
- **Double Filtration System:** Upgraded filter block design protects against damage from foam or water particles, extending service life.
- **Durable Construction:** Made from stainless steel and nylon for longevity.
- **1-Liter Capacity:** The bottle holds up to 1 liter of cleaning solution.

Upgraded Widened Neck

ASTROAI



Wear-Resistant, Anti-Tip Design



Fast Disassembly, Space-Saving



Easy Cleaning, Less Residue



Others



Easy to Break



Not easy to store



Inconvenient to clean



Image: The wide neck design of the foam cannon, highlighting ease of filling and cleaning.

Double Filtration for Less Impurities

Extended Service Life for Longer Use



Image: Internal view of the foam cannon's double filtration system, designed to prevent impurities.

SETUP

- 1. Prepare Cleaning Solution:** Fill the 1-liter bottle with your desired car wash soap or cleaning solution. Refer to your cleaning solution's instructions for recommended dilution ratios. Ensure the solution is free of wax components to prevent clogging.
- 2. Attach Foam Cannon to Pressure Washer Wand:** Securely connect the 1/4-inch quick connector plug of the foam cannon to your pressure washer gun or wand. Ensure it clicks into place for a firm connection.
- 3. Verify Connection:** Gently tug on the foam cannon to ensure it is securely attached and will not

detach during operation.

Fast Installation, Efficient Car Cleaning



1. Wet the Car Body



4. Rotate the Nozzle to Adjust Spray Angle



2. Connect to Pressure Washer Wand



3. Adjust the Density



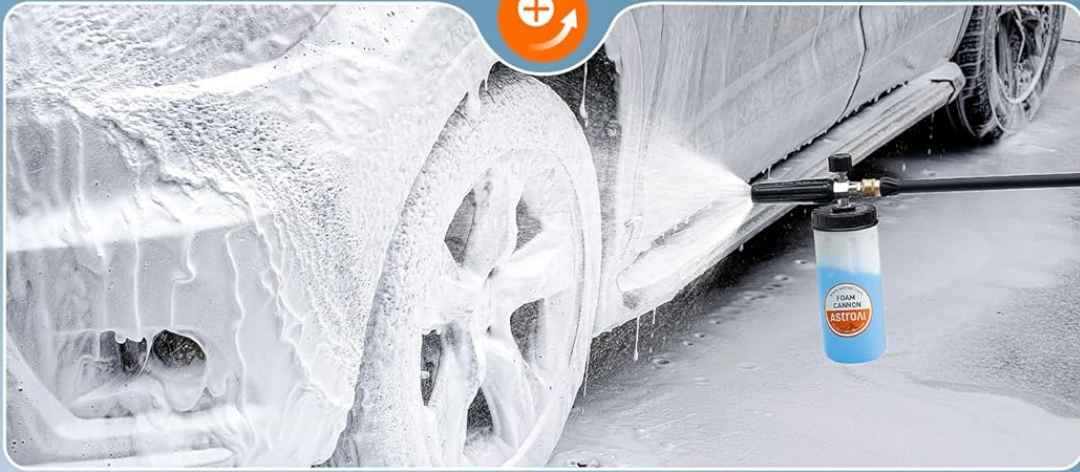
Must Connect to Pressure Washer (1/4" NPT Quick Coupler). Cannot be used with any Garden Hose

Image: Visual guide demonstrating the steps for connecting the foam cannon to a pressure washer wand and adjusting settings.

OPERATION

- 1. Wet the Surface:** Before applying foam, wet the surface to be cleaned (e.g., car body) with plain water using your pressure washer.
- 2. Adjust Foam Density:**
 - Locate the knob on the top of the foam cannon.
 - Turn the knob towards the “-” sign to decrease water flow and increase detergent concentration, resulting in thicker foam for stubborn stains.
 - Turn the knob towards the “+” sign to increase water flow and decrease detergent concentration, resulting in thinner foam for quick cleaning.
- 3. Adjust Spray Angle:**
 - Rotate the front lance of the foam cannon to adjust the spray pattern from a narrow stream to a wide fan.
- 4. Apply Foam:** Once adjustments are made, activate your pressure washer and spray the foam evenly over the desired surface.
- 5. Rinse:** After allowing the foam to dwell as recommended by your cleaning solution, rinse the surface thoroughly with clean water using your pressure washer.

Adjustable Foam Density



Thicken Foam for Deep Cleaning



Thin Foam for Quick Cleaning



Must Connect to Pressure Washer (1/4" NPT Quick Coupler). Cannot be used with any Garden Hose

Image: Instructions for adjusting the foam density using the top knob, showing thicker and thinner foam settings.

Clean Up Everything with This Foam Cannon



Image: Examples of the foam cannon's versatility, including car washing, yard watering (with appropriate nozzle), and cleaning exterior surfaces.

MAINTENANCE

- **Cleaning After Use:** After each use, empty any remaining cleaning solution from the bottle. Fill the bottle with clean water and run it through the foam cannon until all soap residue is flushed out. This prevents chemical buildup and clogging.
- **Drying:** Disassemble the foam cannon components and allow them to air dry completely before storage.
- **Storage:** Store the clean, dry foam cannon in a ventilated, dry, and cool environment to prevent

corrosion and maintain its condition.



Image: The foam cannon stored upright on a shelf, demonstrating space-saving storage.

TROUBLESHOOTING

If you encounter issues with your AstroAI Wide Neck Foam Cannon, consider the following:

- **Poor Foaming Performance:**
 - Check the dilution ratio of your cleaning solution. Adjust as needed.
 - Ensure the cleaning solution does not contain wax, which can clog the orifice.
 - Verify the foam density knob is adjusted correctly (towards “–” for thicker foam).
 - Inspect the internal filter for blockages and clean if necessary.
- **No Foam or Water Only:**
 - Confirm the foam cannon is securely attached to the pressure washer.
 - Check if the bottle contains enough cleaning solution.
 - Ensure the pressure washer is operating within the recommended 1000-3000 PSI range.
 - Inspect the orifice and filter for any blockages.
- **Leaks:**
 - Ensure all connections are tight.
 - Check for damaged O-rings or seals and replace if necessary.

If problems persist, please contact AstroAI customer support for assistance.

SPECIFICATIONS

| | |
|------------------------|------------------------|
| Model Number | ASTR-FS1 |
| Material | Stainless Steel, Nylon |
| Capacity | 1 Liter |
| Connection Type | 1/4 Inch Quick Connect |

| | |
|-----------------------------------|---|
| Maximum Operating Pressure | 3000 PSI |
| Minimum Operating Pressure | 1000 PSI |
| Dimensions (L x W x H) | 3.62 x 3.62 x 8.98 inches |
| Item Weight | 101.9 pounds (Note: This weight seems unusually high for a foam cannon and might be a data error. Please refer to product packaging for accurate weight.) |

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the official AstroAI website or contact their customer service directly. Contact details are typically provided with your product packaging or on the manufacturer's website.

If you encounter any problems during use, please reach out to our customer support team. You can often find support contact information on the [AstroAI Brand Store on Amazon](#) or their official website.