



THE BOSS™ Foam Cannon



User's Manual and Care Instructions THE BOSS™ Foam Cannon



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IMPORTANT SAFETY INFORMATION



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INTENDED USE

The Griot's Garage THE BOSS™ Foam Cannon is designed to be used as a cleaning tool. It combines a high-pressure flow of water mixed with air and a detergent to deliver rich clinging foam. Do not exceed water pressures higher than 4,000 psi and always wear appropriate safety equipment. Use in any unapproved manner or with inappropriate chemicals could lead to unsafe operating conditions.

GENERAL TOOL SAFETY WARNINGS

⚠ Warning: Please read, understand, and follow all safety information contained in these instructions prior to the use of this tool. Failure to follow the warnings and instructions may result in serious injury. The term "tool" in the warnings refers to your Griot's Garage THE BOSS™ Foam Cannon.

1. Work Area Safety

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Keep children and bystanders away while operating tool. Distractions can cause you to lose control.
- Use caution while walking on wet surfaces.

2. Personal & Tool Usage Safety

To reduce the risk associated with high-pressure water and other mechanical forces, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.

- Practice safety requirements. Work alert, have proper attire, and do not operate tools under the influence of alcohol or drugs.
- Operators and other personnel must always wear protection for eyes and ears when in the work area or while operating a pressure washer unit. Follow your employer's safety policy for PPE's and/or ANSI Z87.1 or local/national standards for eye-wear and other personal protective equipment requirements.
- The tool creates reactive forces on spray attachment in a direction opposite to the direction of the spray (recoil or kickback). Hold the spray attachment firmly with both hands in order to control the reactive forces.
- Your pressure washer causes considerable noise pressure. Please wear hearing protection in order to avoid potentially damaging sound exposure.
- Chemical detergents may contain harmful (toxic, caustic, irritant), flammable or explosive substances. In the event of skin or eye contact with detergent, flush the affected body parts with plenty of clean water immediately. If detergent is swallowed, seek medical attention immediately. Consult manufacturer's Safety Data Sheet (SDS) for warnings, instructions, and medical response.
- NEVER point THE BOSS™ Foam Cannon towards the face or body of you or anyone else.
- Never operate THE BOSS™ Foam Cannon with more than 4,000 psi.
- Keep THE BOSS™ Foam Cannon out of reach of children.
- This tool must not be modified.
- Always disconnect tool from pressure washer lance prior to adding detergent, making changes to metering tips or repairing.

USAGE

A pressure washer featuring a minimum of 1.4 GPM (Gallons per minute) and 1100psi or 1540 CU (Cleaning Units = gpm x psi) is required for the cannon to function as intended with 1.25mm primary jet installed. Should foam output need improvement, install THE BOSS FOAM CANNON 1.1 Jet (included) prior to use.

⚠ Warning: Check to ensure the tool is compatible with your pressure washer's operating specifications. Must not exceed the maximum pressure, flow, and temperature ratings of the product.

SETUP

Determine the adaptor type your equipment requires. We offer the two most common adaptors manufactured in fine stainless steel:

- **Stainless Steel Quick Disconnect Coupler:** (Included)
($\frac{1}{4}$ " Male) Item # 81240A
- **THE BOSS FOAM CANNON 1.1 Jet:** (Included)
(1.1mm Orifice Primary Jet) Item # BFF11
- **Stainless Steel Threaded Direct Adapter:** (Optional)
(Dual-threaded - M22- $\frac{3}{8}$ M) Item # 81240B

Both adapters feature pre-installed red pipe thread sealant. Simply thread into cannon and securely tighten using a wrench.

DETERGENT DISPENSING METHOD OPTIONS

1. Auto-Mix Method

Remove jar from cannon, pour concentrate into jar or screw on Griot's Garage 35oz. bottle to internal cap threads. Select the appropriate metering tip from the chart on the back page and insert snugly into the pick-up ball at the bottom of the poly-tube.

2. Manual-Mix Method

Dispensing of pre-mixed, ready-to-use (RTU) solution (Water : Detergent). This is the typical method, requiring the user to pre-mix a concentrate prior to use. Traditional products require 2 to 3 ounces of concentrate, while BOSS™ Foaming System products are to be diluted 20:1, using 1.6 ounces of concentrate to 32 ounces water. See reference chart of common applications of Griot's Garage products on back page.

FOAM CANNON OPERATION

Turn foamer nozzle to adjust fan spray for desired setting. While addressing side panels with foam cannon pointing away from you, rotate nozzle clockwise for a wide pattern. For roof panels, turn counterclockwise to a narrow stream for increased range. Paint should be dry and cool to the touch. Begin with detergent dial set to maximum counterclockwise position. Adjust clockwise until maximum foam output is obtained. Maintaining a distance from 3 to 5 feet, apply detergent from the bottom up using slow, deliberate, overlapping passes. Allow BOSS Foaming System liquids to dwell according to instructions. Do not allow product to dry. Remove THE BOSS Foam Cannon from wand and insert fan nozzle. Rinse vehicle from the bottom up, then top down, completely rinsing all surfaces until runoff is free of foam.

NOTE: Should pressure washer feature low GPM (1.4- 2.0 Gallons per minute)

Prior to installing pressure washer adapter, remove primary orifice jet (1.25mm standard equipment) turning counter-clockwise using a flat blade screwdriver. Carefully insert supplied THE BOSS FOAM CANNON 1.1 Jet, turn clockwise and firmly tighten. For most applications proceed to install supplied Stainless Steel Quick Disconnect Adapter
Note: Should Adapter be reused, carefully remove any loose red pipe thread sealant and install 2-3 winds of Teflon Tape (not supplied) prior to installation.

SERVICE

Should the foam cannon's foam output diminish or seize during normal operation, the Stainless Steel Foaming Mesh will require replacement. Use Griot's Garage replacement parts only – THE BOSS™ Foam Cannon REBUILD KIT - Item # BFKIT. Additional Jar & Cap, 33.8 ounce containers may be purchased separately – Item # 90551

MAINTENANCE

⚠ Caution: With poor maintenance, failure may occur following one use. Following every use, prior to storage, rinse cannon thoroughly with clear water. Rinse cup out and add clear water, then run cannon until foam ceases and is no longer visible. Failure to thoroughly flush cannon will lead to premature failure of the stainless steel foaming mesh, requiring replacement.

AUTO-MIX METHOD TIP RECOMMENDATION CHART

Pressure Washer	PSI Rating	Cleaning Units (CU)	Tip Color
Gas-Powered Pressure Washer	2,200 - 4,000 psi	4,000 - 7,500	Pink
Electric Pressure Washer	1,100 - 2,200 psi	1,980 - 4,000	Purple
Maximum Foam (pressure washer)			Aqua

MANUAL-MIX METHOD RATIOS USING 33.8 OZ JAR

Product	Dilution Ratio	Water (oz.)	Concentrate (oz.)
BOSS™ Foaming Surface Prep	20:1	32	1.6
BOSS™ Foaming Surface Wash	20:1	32	1.6
BOSS™ Foaming Poly Gloss	20:1	32	1.6
Iron & Fallout Remover	RTU	0	33.8
Super-Concentrated Car Wash	15:1	30	2
Brilliant Finish™ Car Wash	10:1	30	3
Best of Show™ Wash & Wax	10:1	30	3
Convertible Top Cleaner	10:1	30	3

Product Use

All statements, usage recommendations, and technical information contained in this manual are based on tests or development that Griot's Garage has deemed reliable. However, many factors beyond Griot's Garage's control can affect the use and performance of this Griot's Garage product in a certain application, including conditions under which the Griot's Garage product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely in the user's knowledge and control, it is the responsibility of the user to evaluate the Griot's Garage product to determine whether it is suitable for a particular purpose and the user's method of application.

Warranty

- **Griot's Garage Lifetime Guarantee** - Griot's Garage will repair or replace any defective tool, without charge, due to faulty materials or workmanship for the working life of the tool, subject to certain exclusions below.
- **Six Month Satisfaction Guarantee** - We want you to enjoy our quality product and have fun with it! If you're not 100% satisfied for any reason within six months of purchase, return it to point of sale with proof of purchase for a full refund or credit.

Exclusions

- Griot's Garage Lifetime Guarantee does not cover damage caused by failure to follow recommended maintenance, misuse, alteration or abuse. Normal wear and tear is not considered a defect, therefore part failure which may occur as the result of ordinary use is excluded from coverage. NOTE: Failure to properly flush unit following use, leading to clogged Stainless Steel Foaming Mesh is not covered under warranty. Replacement parts are available for purchase.
- Griot's Garage is not responsible for any incidental or consequential damages.

Disclaimer

Limitation of Liability. In no event shall the monetary liability of company exceed amounts that have actually been paid to company. Company shall not be liable for consequential, indirect, special, or incidental damages under any circumstances, even if advised in advance of the possibility of such damages.

Answers To Your Questions

To order additional air compressor accessories and products, or for a complete selection of Griot's Garage products, please call us toll-free at 800-345-5789, email us at sales@griotsgarage.com, or go to www.griotsgarage.com.

Have fun in your garage!

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