

# Air Foamer Sudsing Gun



# A SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

Please read and understand this manual. It contains information that relates to personal protection of you and others.

Item: 51183



Thank you for selecting this quality Griot's Garage® product. Your Griot's Garage AIR FOAMER Sudsing Gun has been engineered and manufactured to meet Griot's Garage's high standards for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of trouble-free performance. Enjoy perfection.



Richard Griot

# **IMPORTANT SAFETY INFORMATION**



Please carefully read, understand, and follow all safety information in this manual prior to and during use of this tool. Keep these instructions handy for future reference.

# **INTENDED USE**

The Griot's Garage AIR FOAMER Sudsing Gun is designed to be used as a cleaning tool. It is designed to be used with Griot's Garage wash and cleaning products and other non-flammable/non-acid products for cleaning both interior and exterior components. Do not exceed air pressures higher than 115 psi and always wear appropriate safety equipment. Use in any unapproved manner or with inappropriate chemicals could lead to unsafe operating conditions.

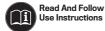
# **EXPLANATION OF SIGNAL WORD CONSEQUENCES**



**WARNING:** Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury and/or property damage.



CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury and/or property damage.











# **GENERAL AIR TOOL SAFETY WARNINGS**

MARNING: 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 "power tool" in the warnings refers to your Griot's Garage AIR FOAMER Sudsing Gun. Retain these instructions for future reference



**MARNING:** Do not operate tool in water or in an excessively wet environment.

## 1. Work Area Safety

- **a.** Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- **b.** Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids. gases, or dust. Power tools may create sparks which may ignite the dust or fumes.
- **c.** Keep children and bystanders away while operating power tool. Distractions can cause you to lose control.

## 2. Personal Safety

- a. Practice safety requirements. Work alert, have proper attire, and do not operate tools under the influence of alcohol or drugs.
- **b.** Operators and other personnel must always wear protection for eyes, ears, and respiratory protection when in the work area or while operating this product. Follow your employer's safety policy for PPE's and/or ANSI Z87.1 or local/national standards for eve-wear and other personal protective equipment requirements.
- **c.** Wear protective apparel, taking into consideration the type of work being done.
- **d.** Never exceed marked maximum input pressure (115psi/8bar).
- Stay alert, watch what you are doing, and use common sense when operating power tool, A moment of inattention while operating power tool may result in serious personal injury.

## 3. Power Tool Usage Safety

To reduce the risk associated with pneumatic pressure and other mechanical hazards:



- **WARNING:** Never use with flammable products!
  - a. The AIR FOAMER Sudsing Gun causes considerable noise pressure. Please wear hearing protection to avoid noise which can be damaging to your hearing.
  - **b.** Small particles may be whirled into the air. Wear protective goggles to prevent eye injuries.
  - c. The AIR FOAMER Sudsing Gun generates intense foam. To prevent health hazards from inhalation, wear appropriate respiratory protection.
  - **d.** Ensure all others in the area are wearing impact-resistant eve goggles and face masks.
  - **e.** Only use the AIR FOAMER Sudsing Gun in ventilated spaces.
  - **f.** Never operate the AIR FOAMER Sudsing Gun with more than 115 psi.
  - g. When using cleaning fluids which need to be diluted, always strictly observe the manufacturer's instructions to make sure the mixture is correct. Consult manufacturer's SDS sheet to ensure all safety precautions are followed.
  - h. Never point the AIR FOAMER Sudsing Gun pulse cleaning gun towards the face or body of you or anyone else.
  - **I.** Keep the AIR FOAMER Sudsing Gun out of the reach of children.
  - j. To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.
  - **k.** This tool and its accessories must not be modified.
  - I. Always shut off air supply, drain hose of air pressure and disconnect tool from air supply, when not in use, before changing accessories or when making repairs.
  - m. Whipping hoses can cause serious injury. Always check for damaged or loose hoses and fittings.

# **PRIOR TO TOOL OPERATION**

The tool is intended to be operated as a hand held tool. It is always recommended that while using the tool, operators stand on a solid floor, in a secure position with a firm grip and footing.

CAUTION: Use a clean air supply that will deliver a measured air pressure that will not exceed 115 psi when the tool is running with lever fully depressed. It is recommended to use an approved 3/8" (10mm hose with a 50' (15,24m) maximum length.

## **OPERATION**

**Liquid Mode:** Turn the lever into the vertical position to activate the (cleaning) liquid in the bottle. Air Mode: Turn the lever into the horizontal "air only" position, press the trigger and dry the surface you have cleaned, following with a wipe of a clean/dry microfiber.





# SELECT FOAM PATTERN

The gun is equipped with a patented adjustable foam nozzle, capable of dispensing a narrow stream of foam for more focused application and wide pattern for extended coverage.

Wide Pattern: with nozzle facing you, turn clockwise.

**Narrow Pattern:** with nozzle facing you, turn counter-clockwise.



**Wide Pattern** 



**Narrow Pattern** 

# **REOUIRED AIR RATE**

To maximize effectiveness, the AIR FOAMER Sudsing Gun requires a constant air pressure between 90 psi to 100 psi.

**Note:** Constant air rates vary depending on the size and power of the air compressor. Always make sure that the tank and the air hoses are free of impurities of any kind.

# **MAINTENANCE**

- a. Following use, flush head by filling the bottle with clean water and pressing the trigger until empty. This should be exercised following each use to ensure gaskets and filters maintain strong performance. Once empty, turn control switch to horizontal "air only" and compress trigger to remove any remaining moisture from head.
- **b.** Replace damaged parts immediately.
- **c.** Always disconnect tool from air supply, when not in use, drain hose of air pressure, rinse cup with water, and allow to air-dry.

# **TROUBLESHOOTING**

**Problem:** Foam gun will not produce foam.

**Solution 1:** Remove foam attachment by unscrewing from aluminum nozzle set. Soak in warm water to remove any dried cleaning solution.

**Solution 2:** Product in jar is too thick, requiring further dilution.

**Solution 3:** Product being used may be non-foaming type, prohibiting the tool from effectively foaming.



# **HOW TO USE YOUR AIR FOAMER SUDSING GUN**

**Note:** Always test your cleaning product in an inconspicuous area to ensure compatibility. Any Griot's Garage\* 22 ounce or 35 ounce bottle can be screwed directly onto the base of the gun. Simply remove the supply cup from the AIR FOAMER Sudsing Gun, remove sprayer from selected product and turn clockwise into threaded base. Excellent for use with Interior Cleaner, Odor Neutralizing Carpet and Upholstery Cleaner, Oil and Greaser Cleaner, Engine Cleaner, Rubber Cleaner, and other 28-400 threaded bottles.







## **EXTERIOR BODY FOAMING**

- 1. With air hose disconnected, remove sprayer/lid from supply cup. Add Griot's Garage preferred car wash to reservoir. Refer to chart below for mixing ratios.
- 2. Secure sprayer/lid to reservoir and connect air supply.
- **3.** Prior to foaming, prepare your selected car wash in an Ultimate Wash Bucket and precede foaming operation with traditional wash method.
- **4.** Working on a cool surface, rinsing from the top down, use a high pressure spray to remove all loose contaminants from vehicles body.
- 5. Turn liquid valve to vertical position, then, using a smooth overlapping motion, spray from the bottom up, working your way around the entire vehicle.
- **6.** Allow foam to dwell for 1–2 minutes prior to traditional wash method.

Griot's Garage Product	Concentrate	Warm Water
BOSS <sup>™</sup> Foaming Surface Prep	.25 oz	33.5 oz
BOSS <sup>™</sup> Foaming Surface Wash	.25 oz	33.5 oz
BOSS <sup>™</sup> Foaming Surface Poly Gloss	.25 oz	33.5 oz
Best of Show® Wash & Wax	4 oz	29.8 oz
Brilliant Finish <sup>™</sup> Car Wash	4 oz	29.8 oz
Car Wash	4 oz	31.8 oz





 With air hose disconnected, remove sprayer/lid from supply cup. Add Griot's Garage Iron & Fallout Remover to the reservoir at full concentration.

**Note:** lower concentrations may be used to meet the user's preference.

- 2. Secure sprayer/lid to reservoir and connect air supply.
- **3.** Prior to foaming, prepare your selected car wash in an Ultimate Wash Bucket and precede decontamination operation with traditional wash method.
- 4. Working on a cool surface, rinsing from the top down, use a high pressure spray to remove all loose contaminants from vehicles body.
- 5. Turn liquid valve to vertical position, then, using a smooth overlapping motion, spray from the bottom up working your way around the entire vehicle. Do not allow to dry on surface.
- **6.** Allow the foam to dwell for 3-5 minutes prior to traditional wash method



## WHEEL CARE

- **1.** Clean one wheel at a time. Pre-rinse cool wheel with strong spray of water.
- **2.** Set air pressure to 78 psi.
- 3. With air hose disconnected, remove sprayer/lid from supply cup. Add Griot's Garage Heavy-Duty Wheel Cleaner or Wheel Cleaner to clean reservoir. Secure sprayer/lid to reservoir and connect air supply.
- 4. Apply using a smooth overlapping motion, foam area to be cleaned from the bottom up. Allow Heavy-Duty Wheel Cleaner or Wheel Cleaner to dwell on the surface for one minute.
- 5. For stubborn dirt or grime, scrub the wheel with Griot's Garage Ergo Wave Foam Scrubber, Three-Finger Detail Mitt, Long-Reach Brushes, or Micro Fiber Wand. Rinse Wheel with water until runoff is clear.



### **CLEANING CARPET & UPHOLSTERY**

- Remove large debris and vacuum area to be cleaned. Dry brush carpet with Griot's Garage Silicone Interior Brush. Repeat vacuuming.
- 2. With air hose disconnected, remove sprayer/lid from supply cup. Add Griot's Garage Odor Neutralizing Carpet & Upholstery Cleaner (Ready to Use) to reservoir. Secure sprayer/lid to reservoir and connect air supply.
- **3.** Adjust air pressure to emit desired foam output (Not to exceed 115 psi).

## **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 critical that the user 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.
- 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 OUESTIONS**

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 customerservice@griotsgarage.com, or go to griotsgarage.com.



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