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GRAINGER APPROVED Universal Electric Pressure Washer Kit

Universal Electric Pressure Washer Kit User Manual

Model: Universal Electric Pressure Washer Kit
Brand: GRAINGER APPROVED

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Universal Electric Pressure Washer Kit. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper use and prevent injury or damage.

The Universal Electric Pressure Washer Kit is designed for various cleaning tasks, offering a maximum flow of 3 gallons per minute (gpm) and a maximum pressure of 2320 psi. It is suitable for use with fluids up to 140 degrees Fahrenheit.

KIT COMPONENTS

The Universal Electric Pressure Washer Kit includes the following components:

- Trigger Gun
- Lance with Adjustable Spray Pattern Head
- Lance with Turbo Nozzle
- 25 ft. High-Pressure Hose
- Foamer Bottle
- Adaptor



Figure 1: Overview of the Universal Electric Pressure Washer Kit components. This image displays the trigger gun, two lances (one with an adjustable spray head, one with a turbo nozzle), the 25 ft. high-pressure hose, a foamer bottle, and an adaptor, all laid out on a white background.

SAFETY INFORMATION

Always observe the following safety precautions to prevent personal injury or damage to the equipment:

- Read all instructions before using the pressure washer.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and gloves.
- Never point the spray gun at people, pets, or electrical devices.
- Ensure all connections are secure before operating the unit.
- Do not operate the pressure washer in an enclosed space.
- Keep children and pets away from the operating area.
- Disconnect the power supply before performing any maintenance or cleaning.
- Use only manufacturer-approved replacement parts and accessories.

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all components from the packaging and inspect for any damage.
2. **Connect High-Pressure Hose:** Attach one end of the 25 ft. high-pressure hose to the pressure washer's outlet and the other end to the trigger gun. Ensure connections are hand-tight and secure.
3. **Attach Lance:** Select the desired lance (adjustable spray pattern or turbo nozzle) and attach it to the trigger gun. Twist until it clicks into place or is firmly seated.
4. **Connect Water Supply:** Connect a garden hose (not included) to the pressure washer's water inlet. Ensure the water supply is turned on fully before starting the pressure washer. The maximum fluid temperature for the water supply is 140 degrees F.
5. **Connect Power:** Plug the pressure washer into a grounded electrical outlet. Ensure the power cord is free from damage and kinks.

OPERATING INSTRUCTIONS

1. **Purge Air from System:** Before turning on the power, squeeze the trigger gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle.
2. **Start Pressure Washer:** Turn on the power switch of the pressure washer. The motor will start, and pressure will build.
3. **Begin Cleaning:** Hold the trigger gun firmly with both hands. Point the nozzle at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to begin spraying.
4. **Adjust Spray Pattern (Adjustable Lance):** For the adjustable spray pattern lance, rotate the nozzle head to change the spray from a narrow, concentrated stream to a wider fan pattern.
5. **Using the Foamer Bottle:**
 - Fill the foamer bottle with an appropriate pressure washer detergent.
 - Attach the foamer bottle to the trigger gun in place of the lance.
 - Spray the detergent onto the surface. Allow it to dwell for a few minutes, then rinse with the high-pressure spray.
6. **Shut Down:**
 - Release the trigger gun.
 - Turn off the pressure washer's power switch.
 - Turn off the water supply.

- Squeeze the trigger gun to release any remaining pressure in the system.
- Disconnect the garden hose and high-pressure hose.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your pressure washer kit.

- **Nozzle Cleaning:** If the nozzle becomes clogged or the spray pattern is irregular, use the included nozzle cleaning tool (if applicable) or a thin wire to clear any debris.
- **Hose Inspection:** Regularly inspect the high-pressure hose for cuts, abrasions, or leaks. Replace damaged hoses immediately.
- **Water Inlet Filter:** Check and clean the water inlet filter periodically to prevent debris from entering the pump.
- **Storage:** Before storing, ensure all water is drained from the pump, hoses, and accessories to prevent freezing damage. Store the unit in a dry, frost-free environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No pressure or low pressure	<ul style="list-style-type: none"> • Insufficient water supply • Air in the pump • Clogged nozzle • Loose connections 	<ul style="list-style-type: none"> • Ensure water supply is fully open. • Purge air from the system (see Operating Instructions). • Clean the nozzle. • Tighten all hose connections.
Motor does not start	<ul style="list-style-type: none"> • No power supply • Tripped circuit breaker 	<ul style="list-style-type: none"> • Check power cord and outlet. • Reset the circuit breaker or GFCI.
Water leaks	<ul style="list-style-type: none"> • Loose connections • Damaged O-rings or seals 	<ul style="list-style-type: none"> • Tighten all connections. • Inspect and replace damaged O-rings or seals.

SPECIFICATIONS

Feature	Detail
Product Name	Universal Electric Pressure Washer Kit
Brand	GRAINGER APPROVED
Max. Flow	3 gpm (gallons per minute)
Max. Fluid Temperature	140 Degrees F
Max. Pressure	2320 psi (pounds per square inch)
Material	Plastic
Hose Length	25 ft.
ASIN	B01LZGS8X4
Date First Available	January 21, 2017

WARRANTY INFORMATION

Specific warranty details for the GRAINGER APPROVED Universal Electric Pressure Washer Kit are typically provided at the point of purchase or within separate documentation included with the product. Please refer to your purchase receipt or contact GRAINGER APPROVED customer service for detailed warranty terms and conditions.

Protection plans are available for purchase separately, offering extended coverage beyond the manufacturer's warranty. Examples include 2-Year and 3-Year Protection Plans.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries regarding your Universal Electric Pressure Washer Kit, please contact GRAINGER APPROVED customer support.

Refer to the official GRAINGER APPROVED website or product packaging for the most current contact information.



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