

EVANS KB Triplex Pump 1500PSI

EVANS Electric Pressure Washer User Manual

Model: KB Triplex Pump 1500PSI

1. INTRODUCTION

Thank you for choosing the EVANS Electric Pressure Washer. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new pressure washer. The KB series is designed for heavy-duty cleaning tasks in large areas, including floors, buildings, terraces, refrigeration equipment, and vehicle washing. Please read this manual thoroughly before operating the unit.

2. IMPORTANT SAFETY INSTRUCTIONS

When using this product, basic precautions should always be followed, including:

- Read all instructions before using the appliance.
- To reduce the risk of injury, close supervision is necessary when the appliance is used near children.
- Know how to stop the appliance and bleed pressures quickly. Be thoroughly familiar with the controls.
- Stay alert and watch what you are doing. Do not operate the appliance when you are tired or under the influence of alcohol or drugs.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times.
- Follow the maintenance instructions specified in the manual.
- This product is provided with a ground fault circuit interrupter (GFCI) built into the power cord plug. If replacement of the plug or cord is needed, use only identical replacement parts that include GFCI protection.
- Do not direct discharge stream at persons.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- EVANS Electric Pressure Washer Unit
- High-Pressure Hose (8 meters)
- Spray Gun with Lance
- Nozzle(s) (if applicable)
- Water Inlet Connector
- User Manual

4. ASSEMBLY AND SETUP

Before first use, some assembly is required. Ensure the unit is unplugged from the power source before beginning.

4.1 Identify Components



Figure 1: Overview of the EVANS Electric Pressure Washer main unit. Key components include the high-pressure outlet, water inlet, power switch, bypass valve, and pressure gauge. The unit features a robust handle for portability.

4.2 Connecting Water Supply

1. Connect a garden hose (not included) to the water inlet connector on the pressure washer. Ensure the connection is tight to prevent leaks.
2. Connect the other end of the garden hose to a water faucet.
3. Turn on the water faucet completely to ensure a steady supply of water to the pressure washer.



Figure 2: Detailed view of the water inlet and outlet connections. The pressure gauge and pressure regulator are also visible, allowing for precise control over the water flow and pressure.

4.3 Connecting High-Pressure Hose and Spray Gun

1. Connect one end of the high-pressure hose to the high-pressure outlet on the pressure washer unit. Tighten securely.
2. Connect the other end of the high-pressure hose to the spray gun. Ensure a firm connection.
3. Attach the desired nozzle to the spray lance.

4.4 Electrical Connection

- Ensure the power switch on the pressure washer is in the "OFF" position.
- Plug the power cord into a grounded 120V AC outlet. The unit is equipped with a GFCI for safety.

5. OPERATING INSTRUCTIONS

5.1 Starting the Pressure Washer

1. Ensure all connections (water, high-pressure hose, power) are secure.
2. Turn on the water supply completely.
3. Squeeze the trigger on the spray gun to purge air from the pump and hose. Hold until a steady stream of water emerges.
4. Turn the power switch on the pressure washer to the "ON" position. The motor will start.

5.2 Using the Pressure Washer

- Always hold the spray gun firmly with both hands when operating.
- Start spraying from a distance of 2-3 feet from the surface and gradually move closer to achieve the desired cleaning effect.
- Avoid directing the spray at windows, electrical fixtures, or other delicate items.
- The pressure washer is suitable for heavy cleaning tasks on various surfaces.



Figure 3: The pressure washer in action, effectively cleaning a large vehicle. Its high pressure and flow rate ensure efficient removal of dirt and grime.



Figure 4: Demonstrating the industrial application of the pressure washer, cleaning truck tires. This unit is designed for extended use, up to 12 hours per day, making it ideal for demanding environments.

5.3 Shutting Down

1. Turn the power switch to the "OFF" position.
2. Turn off the water supply.
3. Squeeze the trigger on the spray gun to release any remaining pressure in the system.
4. Disconnect the garden hose and high-pressure hose.
5. Unplug the power cord from the outlet.

6. MAINTENANCE

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

6.1 Cleaning

- After each use, wipe down the exterior of the unit with a damp cloth.
- Clean the nozzles regularly to prevent blockages. Use the included nozzle cleaning tool if available.

6.2 Storage

- Drain all water from the pump, hoses, and spray gun before storing, especially in freezing temperatures.
- Store the pressure washer in a dry, frost-free area.
- Coil the high-pressure hose and power cord neatly.

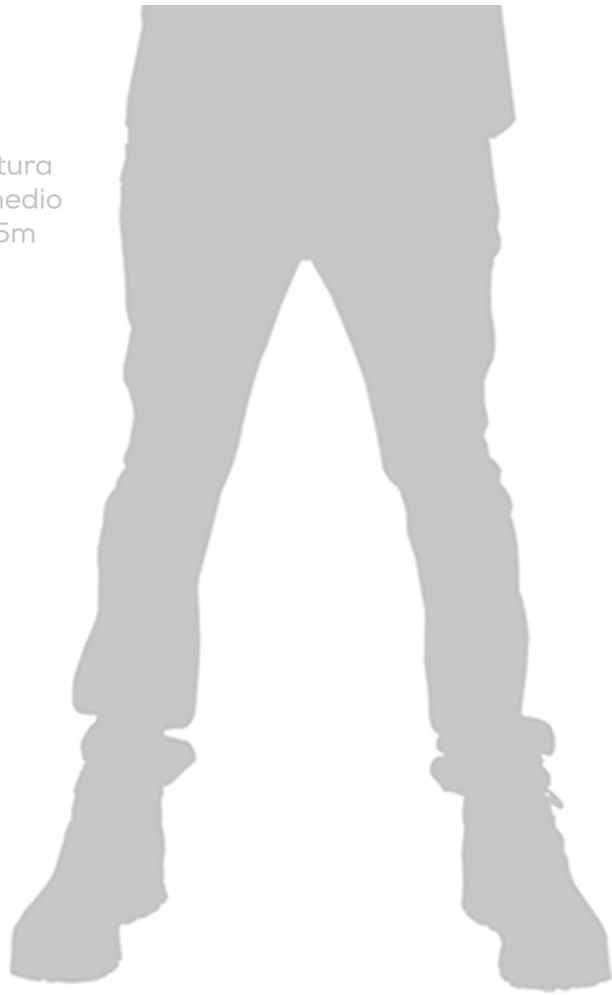
7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	No power supply; GFCI tripped; Power switch off	Check power connection; Reset GFCI; Turn power switch ON
Low pressure	Insufficient water supply; Air in pump; Clogged nozzle	Ensure full water supply; Purge air from system; Clean nozzle
Water leaks	Loose connections; Damaged O- rings	Tighten all connections; Replace damaged O-rings
Motor stops during operation	Overheating; Electrical overload	Allow unit to cool down; Check power circuit for overload

8. SPECIFICATIONS

Feature	Detail
Brand	EVANS
Model	KB Triplex Pump 1500PSI
Power Source	Corded Electric
Voltage	120V
Motor Horsepower	2.00 HP
Maximum Pressure	1500 PSI
Maximum Flow Rate	8 Liters Per Minute
Hose Length	8 Meters
Item Weight	25 Kilograms (55 pounds)
Product Dimensions (L x W x H)	16.93" x 11.81" x 11.02"
UPC	795577019004

Estatura
Promedio
1.75m



DIMENSIONES DEL PRODUCTO

42 (LARGO) x 31 (ANCHO) x 26 (ALTO) cm

Peso: **25 kg**

Figure 5: Product dimensions illustration, showing the unit's size relative to an average person. Dimensions are approximately 42 cm (L) x 31 cm (W) x 26 cm (H), with a weight of 25 kg.

9. WARRANTY AND CUSTOMER SUPPORT

This EVANS Electric Pressure Washer comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or contact EVANS customer support.

For technical assistance, replacement parts, or any questions regarding your product, please contact EVANS customer support through the retailer where you purchased the product or visit the official EVANS website.