

LEHMANN LGAPW-1814BPA-S

LEHMANN Hudson Pressure Washer Instruction Manual

Model: LGAPW-1814BPA-S

1. SAFETY INFORMATION

Before using the LEHMANN Hudson Pressure Washer, please read this instruction manual carefully and completely. Keep this manual for future reference. Failure to follow these instructions may result in serious injury or damage to the product.

- Always wear appropriate personal protective equipment, including safety glasses and hearing protection.
- Ensure the power supply matches the specifications on the product label.
- Never direct the water jet at people, animals, electrical equipment, or the unit itself.
- Do not operate the pressure washer if the power cord or high-pressure hose is damaged.
- Keep children and pets away from the operating area.
- Always disconnect the power supply before performing any maintenance or cleaning.

2. PRODUCT OVERVIEW

The LEHMANN Hudson Pressure Washer is designed for effective cleaning of various surfaces around your home, garden, and car. It features a robust aluminum pump and a powerful motor to tackle stubborn dirt.

Key Features:

- **Power:** 1800 W motor for strong cleaning performance.
- **Max Pressure:** Up to 220 bar for effective removal of stubborn dirt.
- **Flow Rate:** 450 liters per hour for efficient cleaning of large areas.
- **Pump:** High-quality aluminum pump for durability and consistent performance.
- **Mobility:** Compact design with integrated wheels and a 5-meter high-pressure hose for easy maneuverability.

- **Suction Function:** Allows use without a fixed water connection, drawing water from tanks or barrels.

Included Accessories:

- Foam Lance
- Fixed Brush
- Rotating Brush
- Adjustable Nozzle
- Turbo Nozzle
- Surface Cleaner



Image: LEHMANN Hudson Pressure Washer with various accessories.



Image: Graphic illustrating key features like flow rate, max temperature, pressure, power, auto-stop, and hose length.

3. SETUP

Follow these steps to set up your pressure washer before first use:

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage.
2. **Handle Assembly:** Attach the handle to the main unit. Ensure it clicks securely into place.
3. **Wheel Attachment:** If not pre-assembled, attach the wheels to the base of the unit.
4. **High-Pressure Hose Connection:** Connect one end of the high-pressure hose to the outlet on the pressure washer and the other end to the spray gun. Ensure connections are tight.
5. **Water Supply Connection:**
 - **Direct Connection:** Connect a garden hose (not included) to the water inlet of the pressure washer. Ensure the water supply is turned on and free of air.
 - **Suction Function:** If using the suction function, place the suction hose (not included) into a water source (e.g., bucket, barrel) and ensure the filter is submerged.

6. **Power Connection:** Plug the power cord into a suitable grounded electrical outlet.



Image: Product dimensions (88 cm height, 33 cm width, 36 cm depth).



Image: Various accessories for the pressure washer, highlighting easy and quick installation.

4. OPERATING INSTRUCTIONS

Once the pressure washer is set up, follow these steps for operation:

1. **Prepare the Area:** Clear the area to be cleaned of any loose debris or obstacles.
2. **Connect Water and Power:** Ensure the water supply is fully open and the unit is plugged in.
3. **Purge Air:** Before turning on the motor, squeeze the trigger on the spray gun to allow water to flow through and purge any air from the system. Continue until a steady stream of water emerges.
4. **Start the Unit:** Turn on the power switch of the pressure washer. The motor will start, and pressure will build up.
5. **Select Nozzle/Accessory:** Choose the appropriate nozzle or accessory for your cleaning task. For example, use the foam lance for applying detergent or the rotating brush for tough stains.
6. **Begin Cleaning:** Hold the spray gun firmly and direct the water jet at the surface to be cleaned. Maintain a safe distance to avoid damage to the surface.
7. **Applying Detergent (if applicable):** Fill the foam lance with suitable pressure washer detergent. Attach it to the spray gun and apply detergent to the surface. Allow it to soak for a few minutes before rinsing.
8. **Shutting Down:** When finished, turn off the power switch. Squeeze the trigger to release any remaining pressure in the system. Disconnect the water supply and then unplug the unit.

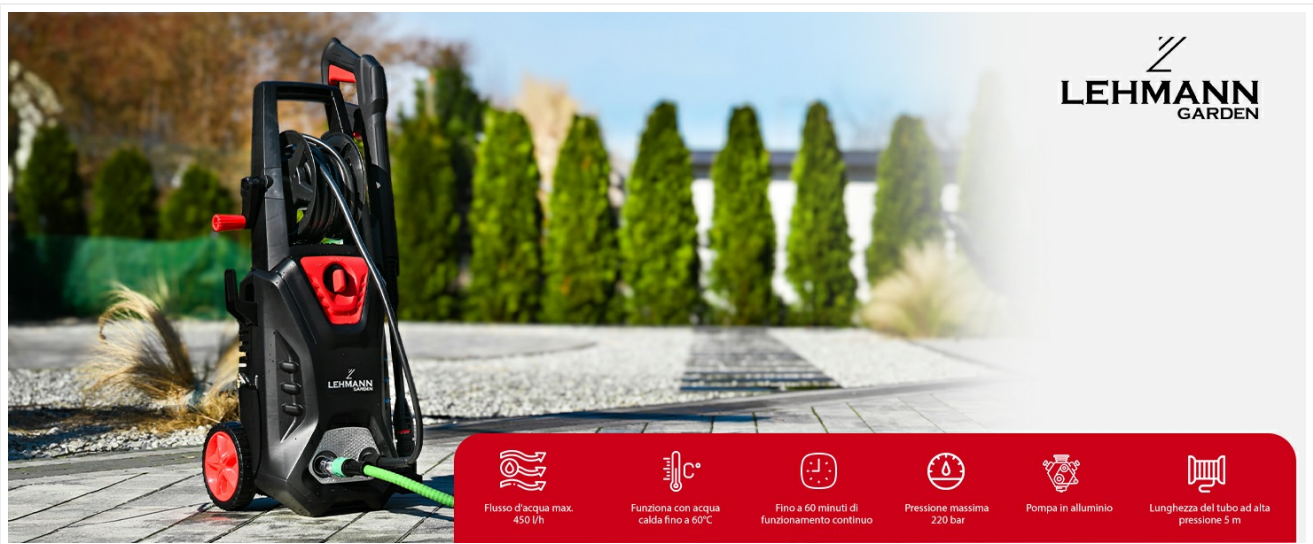


Image: A person using the LEHMANN Hudson Pressure Washer to clean a paved patio area.

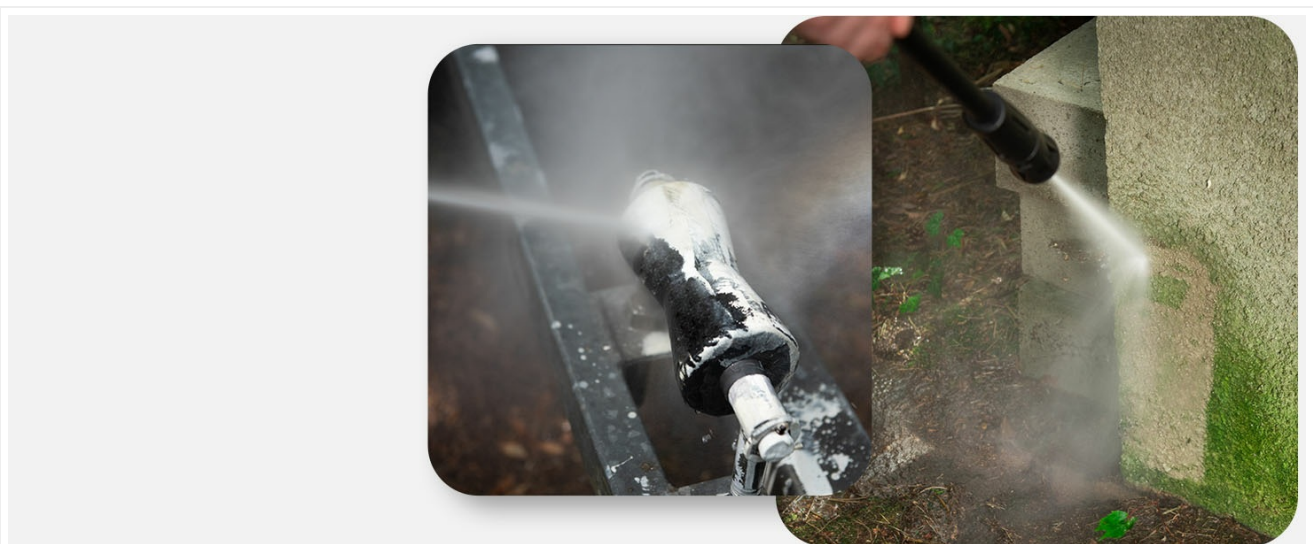


Image: Close-up of the high-pressure water jet in action, effectively cleaning a surface.

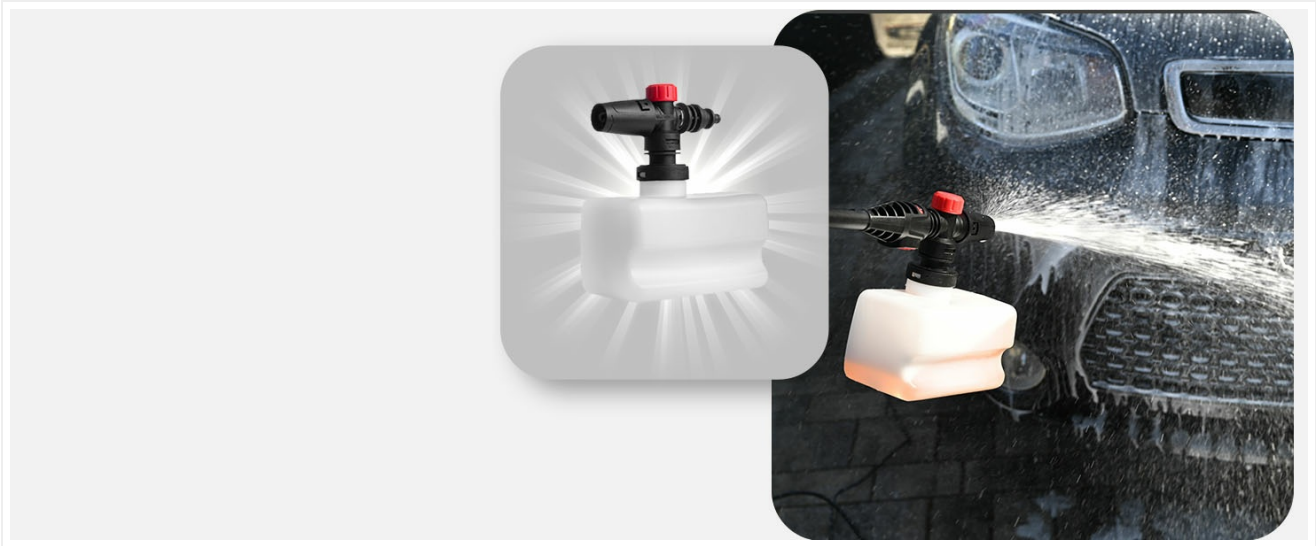


Image: The foam sprayer attachment being used to apply foam for car cleaning.

5. MAINTENANCE

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

- **Cleaning:** After each use, rinse the unit and accessories with clean water. Wipe down the exterior with a damp cloth.
- **Nozzle Cleaning:** Use the included nozzle cleaning tool to clear any blockages from the nozzles.
- **Water Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Store the pressure washer in a dry, frost-free environment. Drain all water from the pump and hoses before storing to prevent freezing damage.
- **Hose Management:** Coil the high-pressure hose neatly after use to prevent kinks and damage.



Image: Detailed view of the durable aluminum pump, highlighting its robust construction.

6. TROUBLESHOOTING

If you encounter issues with your pressure washer, refer to the following common problems and solutions:

- **No Pressure or Low Pressure:**

- Check if the water supply is fully open and the hose is not kinked.
- Ensure the water inlet filter is clean and not blocked.
- Verify that all hose connections are tight and not leaking.
- Purge air from the system by squeezing the trigger before starting the motor.

- **Motor Not Starting:**

- Check the power connection and ensure the outlet is functional.
- Verify that the power switch is in the 'ON' position.
- Ensure the thermal overload protector has not tripped (allow the unit to cool down if it has).

- **Water Leaks:**

- Tighten all hose connections.
- Inspect O-rings and seals for damage and replace if necessary.
- **Pulsating Pressure:**
 - Check for air in the water supply.
 - Clean the nozzle for any blockages.
 - Ensure the water supply is adequate for the unit's flow rate.

If problems persist after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Specification	Value
Brand	LEHMANN
Model Number	LGAPW-1814BPA-S
Power Source	Corded Electric
Power	1800 W
Max Pressure	220 Bar
Max Flow Rate	450 Liters per hour
Hose Length	5 Meters
Product Dimensions (L x W x H)	36L x 33l x 88H cm
Item Weight	8.2 Kilograms
Color	Black/Red
Wand Length	39 Centimeters

8. WARRANTY AND SUPPORT

The LEHMANN Hudson Pressure Washer comes with a manufacturer's warranty:

- **Professional Use:** 1-year warranty
- **Private Use:** 2-year warranty

For warranty claims, technical support, or any questions regarding your product, please contact LEHMANN customer service through your retailer or the official LEHMANN website. Please have your model number (LGAPW-1814BPA-S) and proof of purchase ready.