

POWERCARE AP31093

Powercare 12 oz. Pressure Washer Pump Protector User Manual

Extend the life of your pressure washer pump

1. INTRODUCTION

The Powercare 12 oz. Pressure Washer Pump Protector is an essential product designed to safeguard your pressure washer's pump from common issues like mineral buildup and corrosion. Its biodegradable formula lubricates internal components, ensuring smooth operation and significantly extending the lifespan of your equipment. Regular use, especially before storage or between uses, is crucial for optimal pump health.

Key Features:

- Keeps pump protected when not in use
- Prevents buildup of corrosive materials and ice
- Helps prolong pressure washer life cycle
- Biodegradable, environmentally friendly formula
- Lubricates pump for smooth operation

2. PRODUCT OVERVIEW



Image: A white plastic bottle with an orange and black label for Powercare Pressure Washer Pump Protector. The label highlights its purpose to lubricate pump seals and pistons, extend equipment life, prevent mineral deposits, and winterize pumps.

3. SETUP AND PREPARATION

Before applying the pump protector, ensure your pressure washer is turned off and disconnected from any power source or water supply. It is recommended to perform this procedure after each use or before storing the unit for extended periods, especially in cold weather.

1. Ensure the pressure washer is cool and not recently operated.
2. Disconnect all hoses (garden hose and high-pressure hose).
3. Locate the water inlet on your pressure washer pump.

4. OPERATING INSTRUCTIONS

Follow these steps to properly apply the Powercare Pressure Washer Pump Protector:

1. **Shake Bottle:** Shake the Powercare Pump Protector bottle well before use.
2. **Attach to Inlet:** Thread the bottle directly onto the water inlet of your pressure washer pump. Ensure a snug fit to prevent leakage.
3. **Start Engine:** Briefly start the pressure washer engine (or motor for electric models) for 5-10 seconds. Do not connect the high-pressure hose or spray gun during this step.
4. **Observe Discharge:** You should see the pump protector fluid begin to discharge from the high-pressure outlet. Continue until the fluid coming out is a consistent color, indicating the pump is fully lubricated and protected.
5. **Turn Off:** Immediately turn off the pressure washer engine/motor.
6. **Remove Bottle:** Unscrew the pump protector bottle from the inlet.
7. **Store:** Store the pressure washer in a dry, protected area.

Note: For winterization or long-term storage, ensure the pump protector has completely filled the pump to prevent freezing and corrosion.

5. MAINTENANCE

The Powercare Pump Protector itself requires no maintenance. Its purpose is to maintain your pressure washer pump. For best results and to ensure the longevity of your pressure washer, use the pump protector:

- After every use, especially if storing for more than a few days.
- Before storing the pressure washer for the off-season (winterization).
- If the pressure washer has been stored for a long period and is being prepared for use.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Issue:** Pump protector is not flowing into the pump.
Solution: Ensure the bottle is securely threaded onto the water inlet. Check for any blockages in the inlet or the bottle's nozzle. Ensure the pressure washer engine/motor is briefly started to draw the fluid in.
- **Issue:** Pressure washer still shows signs of corrosion after using pump protector.
Solution: Ensure the pump protector was applied correctly and completely filled the pump. For severe cases or prolonged storage, ensure the pump protector was used consistently. Consider flushing the pump with clean water before applying the protector if there's significant existing buildup.
- **Issue:** Fluid leaks from the connection point.
Solution: Tighten the bottle connection to the water inlet. If leakage persists, check the inlet threads on your pressure washer for damage or wear.

7. SPECIFICATIONS

Attribute	Value
Brand	POWERCARE
Item Weight	1.52 pounds
Manufacturer Part Number	AP31093
OEM Part Number	AP31093
ASIN	B09TM6RHZF
Volume	12 oz.
Formula	Biodegradable

8. SAFETY INFORMATION

Always handle chemical products with care. Read and follow all instructions on the product label. Keep out of reach of children and pets. Avoid contact with eyes and skin. In case of contact, rinse thoroughly with water. If swallowed, do not induce vomiting; seek immediate medical attention. Store in a cool, dry place away from direct sunlight and extreme temperatures. Do not mix with other chemicals.

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For technical support or inquiries, please refer to the manufacturer's official website or contact information provided with your pressure washer.