

## Sulfar Pressure Washer 1400W

# Sulfar Lutian High Pressure Washer 1400W Instruction Manual

Model: Pressure Washer 1400W

## 1. INTRODUCTION

Thank you for purchasing the Sulfar Lutian High Pressure Washer 1400W. This manual provides important information for the safe and efficient operation, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before using the product and keep it for future reference.

This pressure washer is designed for cleaning various surfaces such as cars, patios, decks, and outdoor equipment using high-pressure water. It features a 1400W motor, delivering 100 Bar pressure and a maximum flow rate of 390 liters per hour.

## 2. IMPORTANT SAFETY INSTRUCTIONS

**WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- **Electrical Safety:** Always connect the pressure washer to a properly grounded outlet. The GFCI (Ground Fault Circuit Interrupter) plug is designed to prevent electric shock; do not bypass or modify it. Ensure hands are dry before handling the power cord or plug.
- **Water Pressure Safety:** The spray gun features a safety lock to prevent accidental engagement. Always engage the safety lock when the unit is not in use or when changing accessories. Never point the spray gun at people, pets, or electrical components.
- **Total Stop System (TSS):** This unit is equipped with a Total Stop System, which automatically shuts off the pump when the trigger is released. This prolongs pump life and conserves energy.
- **General Use:** Keep children and bystanders away from the operating area. Wear appropriate personal protective equipment, including eye protection. Do not operate the pressure washer if any parts are damaged.

### 3. PRODUCT COMPONENTS AND OVERVIEW

Familiarize yourself with the parts of your Sulfar Lutian High Pressure Washer.

#### 3.1 Included Components:

- Main pressure washer unit
- Spray gun handle
- Short tube
- 2m water inlet tube
- 5m water outlet pipe
- Quick plug connector
- Filter nut
- Push-in connector

#### 3.2 Unit Overview:



**High Pressure Cleaning**  
Removes tough dirt & grime easily

**Powerful Motor**  
Strong & efficient performance

**Easy Operation**  
Quick ON/OFF control system

**Multi-Purpose Use**  
Car • Bike • Outdoor • Home

 Car Cleaning |  Bike Wash |  Home Use

Image: Overview of the Sulfar Lutian High Pressure Washer 1400W highlighting its features such as high pressure cleaning, powerful motor, easy operation, and multi-purpose use.



Image: Rear view of the pressure washer unit, displaying the power input, ventilation, and a label with technical specifications.

#### 4. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your pressure washer for first use.

1. **Connect Water Inlet:** Attach the 2m water inlet tube to the water inlet port on the pressure washer unit. Ensure a secure connection to prevent leaks. Connect the other end of the inlet tube to your water supply (e.g., garden hose).
2. **Connect Water Outlet:** Connect the 5m water outlet pipe to the high-pressure outlet port on the unit.
3. **Assemble Spray Gun:** Attach the short tube and handle to form the spray gun assembly. Then, connect the 5m water outlet pipe to the spray gun handle. Use the quick plug connector and filter nut as needed for secure attachment.
4. **Connect Power:** Plug the pressure washer's power cord into a grounded electrical outlet. Ensure the GFCI plug is functioning correctly.
5. **Prime the Pump:** Before turning on the power, turn on the water supply completely. Squeeze the trigger on the spray gun to allow air to escape and water to flow through the system until a steady stream of water emerges. This primes the pump and prevents damage.

## 5. OPERATING INSTRUCTIONS

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Learn how to effectively use your pressure washer for various cleaning tasks.

### 5.1 Powering On and Off:





Image: Close-up view of the main power switch (ON/OFF) and the safety lock mechanism on the pressure washer unit.

- Ensure the water supply is fully open and the pump is primed.
- Turn the main power switch to the "ON" position. The motor will start.
- To turn off, switch the main power to "OFF" and then turn off the water supply.

## **5.2 Using the Spray Gun and Adjustable Nozzle:**



Image: A person demonstrating the use of the pressure washer to clean a wooden deck, showing the spray pattern.

- **Engage Safety Lock:** When not actively spraying, always push the safety lock button on the spray gun to prevent accidental discharge.
- **Adjusting Spray Pattern:** The adjustable nozzle allows you to switch between narrow fan, wide fan, and foam modes by simply twisting the nozzle. Select the appropriate pattern for your cleaning task.
- **Cleaning Techniques:**
  - For general cleaning, hold the nozzle a safe distance from the surface and move it in a sweeping motion.
  - For stubborn dirt, use a narrower spray pattern and get closer, but always test on an inconspicuous area first to avoid damage.
  - For car washing or delicate surfaces, use a wider spray pattern or foam mode.



Image: A split image illustrating the versatility of the pressure washer, showing it being used to clean a patio on one side and a car on the other.



Image: A person cleaning a muddy bicycle with the pressure washer, demonstrating its effectiveness on outdoor equipment.

## 6. MAINTENANCE

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

- **Clean Water Inlet Filter:** Periodically check and clean the filter on the water inlet to prevent debris from entering the pump. A clogged filter can reduce performance and damage the unit.
- **Drain Water After Use:** After each use, turn off the water supply and squeeze the spray gun trigger to release any remaining pressure and drain water from the system. This prevents water stagnation and potential freezing damage.
- **Proper Storage:** Store the pressure washer in a dry, frost-free environment. If storing for extended periods or in cold climates, consider using a pump protector solution to prevent internal damage from freezing.
- **Inspect Hoses and Connections:** Regularly check all hoses, connections, and the spray gun for signs of wear, cracks, or leaks. Replace damaged parts immediately.

## 7. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Motor does not start	No power supply; GFCI tripped; ON/OFF switch off.	Check power connection; reset GFCI; ensure switch is ON.
Low or no pressure	Insufficient water supply; clogged inlet filter; air in pump; worn nozzle.	Ensure water tap is fully open; clean inlet filter; prime pump (see Setup); check nozzle for blockages or wear.
Water leaks	Loose connections; damaged O-rings or hoses.	Tighten all connections; inspect and replace damaged O-rings or hoses.
Motor stops frequently (TSS)	Normal operation (Total Stop System); prolonged trigger release.	This is normal. The motor restarts when the trigger is squeezed.

## 8. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Sulfar
Model Number	Pressure Washer 1400W
Power Source	Electric
Power (Motor)	1400W
Maximum Pressure	100 Bar
Maximum Flow Rate	390 Liters Per Hour
Item Weight	5500 Grams
Working Radius	+8m
Hose Pipe Length	5m (water outlet pipe)
Power Cord Length	16ft (approx 4.8m)
Color	Red
Specification Met	CSA
Country of Publication	China

## 9. WARRANTY INFORMATION

This Sulfar Lutian High Pressure Washer 1400W comes with a manufacturer's warranty.

- **Warranty Period:** 1 year on any manufacturing defect.
- Please retain your purchase receipt as proof of purchase for warranty claims.

- The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, neglect, accidents, unauthorized repairs, or normal wear and tear.

## 10. CUSTOMER SUPPORT

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For technical assistance, warranty claims, or any questions regarding your Sulfar Lutian High Pressure Washer, please contact the manufacturer's support team:

- **Manufacturer:** Cherry International (Importer)
- **Address:** Cherry International Andheri West, Mumbai 400053
- **Email:** cherryinternational123@gmail.com
- **Mobile:** +91 9136659663