

## HUSHLIGHT Pressure Washer

# HUSHLIGHT Gas Pressure Washer Instruction Manual

Model: Pressure Washer

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your HUSHLIGHT Gas Pressure Washer. Please read all instructions carefully before assembly and use to ensure proper function and to prevent injury or damage.



Figure 1: HUSHLIGHT Gas Pressure Washer, 3500 PSI 2.3 GPM, with 209CC Engine and accessories.

## 2. SAFETY INFORMATION

Always prioritize safety when operating power equipment. Failure to follow safety instructions can result in serious injury or property damage.

- **Read the Manual:** Understand all operating instructions and warnings before use.
- **Eye and Hearing Protection:** Always wear appropriate eye protection (safety glasses/goggles) and hearing protection.
- **Footwear:** Wear sturdy, non-slip footwear.

- **Ventilation:** Operate the pressure washer in a well-ventilated area to avoid carbon monoxide poisoning. Never operate indoors.
- **Fuel Handling:** Handle gasoline with extreme care. Refuel in a well-ventilated area with the engine off and cool. Do not smoke while refueling.
- **Water Connection:** Ensure all water connections are secure to prevent leaks.
- **Children and Pets:** Keep children and pets away from the operating area.
- **Hot Surfaces:** The engine and pump can become very hot during operation. Avoid contact.
- **Nozzle Selection:** Choose the correct nozzle for the task to prevent damage to surfaces or injury.

### 3. PACKAGE CONTENTS

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Verify that all components are present upon unpacking:

- Gas Pressure Washer Unit (with 209CC Engine)
- Spray Gun with Metal Barrel
- 25FT PVC Pressure Hose
- 4 Quick-Connect Nozzles (0°, 25°, 40°, Soap)
- 3L Soap Tank
- Wheels (2)
- Handlebar
- Small Funnel for Oil/Gas
- User Manual

# WHAT'S INCLUDED



Figure 2: Overview of the main components included with the pressure washer, including the main unit, spray gun, hose, nozzles, and soap tank.

## 4. SETUP

Follow these steps to assemble your pressure washer:

1. **Attach Handlebar:** Secure the handlebar to the main unit using the provided bolts and nuts. Hand-tighten the nuts.
2. **Install Wheels:** Push the wheels onto the axle until they lock into place.
3. **Mount Soap Tank:** Screw the soap tank holder onto the frame, ensuring the locking washer is in place for a secure fit.
4. **Assemble Spray Gun:** Connect the metal barrel to the spray gun handle by spinning it clockwise until secure.
5. **Connect High-Pressure Hose:** Attach one end of the 25FT high-pressure hose to the spray gun and the other end to the high-pressure outlet on the pump. Screw on tightly.
6. **Connect Water Supply Hose:** Connect your garden hose (not included) to the water inlet on the



pressure washer. Ensure the gasket is properly seated to prevent leaks.

7. **Add Engine Oil:** Your pressure washer is shipped without oil. Using the provided funnel, add approximately 0.5 quarts of SAE 10W-30 motor oil to the engine. Refer to the engine's dipstick for the correct fill level.
8. **Add Gasoline:** Fill the fuel tank with 87+ octane gasoline. Do not overfill.
9. **Store Nozzles:** Place the quick-connect nozzles into their designated storage holes on the control panel.

Video 1: Detailed steps on how to set up and start the pressure washer, including adding oil and fuel, and connecting hoses.



Figure 3: Visual guide for starting the gas pressure washer, illustrating steps for adding engine oil, gasoline, turning on the faucet, setting the damper, adjusting throttle, pulling the rope, and cleaning.

## 5. OPERATING INSTRUCTIONS

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Once assembled and fueled, follow these steps for operation:

1. **Turn on Water Supply:** Fully open the water faucet connected to your garden hose.
2. **Purge Air:** Squeeze the trigger on the spray gun to purge air from the pump and hose until a steady stream of water emerges.
3. **Engine Start:**
  - Turn the engine switch to the "ON" position.
  - Move the choke lever to the "CLOSE" position (for cold starts).
  - Adjust the throttle to the "RIGHT" position.
  - Locate the recoil cord and pull it rapidly until the engine starts.
  - Once the engine starts, gradually move the choke lever to the "OPEN" position.
4. **Nozzle Selection:** Choose the appropriate quick-connect nozzle for your cleaning task. Insert it into the spray gun until it clicks securely.
5. **Apply Soap (Optional):** If using detergent, fill the 3L soap tank with pressure washer-safe detergent. Use the black soap nozzle for detergent application.
6. **Begin Cleaning:** Aim the spray gun at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to start the high-pressure spray.
7. **Shut Down:** To turn off the pressure washer, release the spray gun trigger, turn the engine switch to the "OFF" position, and turn off the water supply. Squeeze the trigger again to release any remaining pressure.

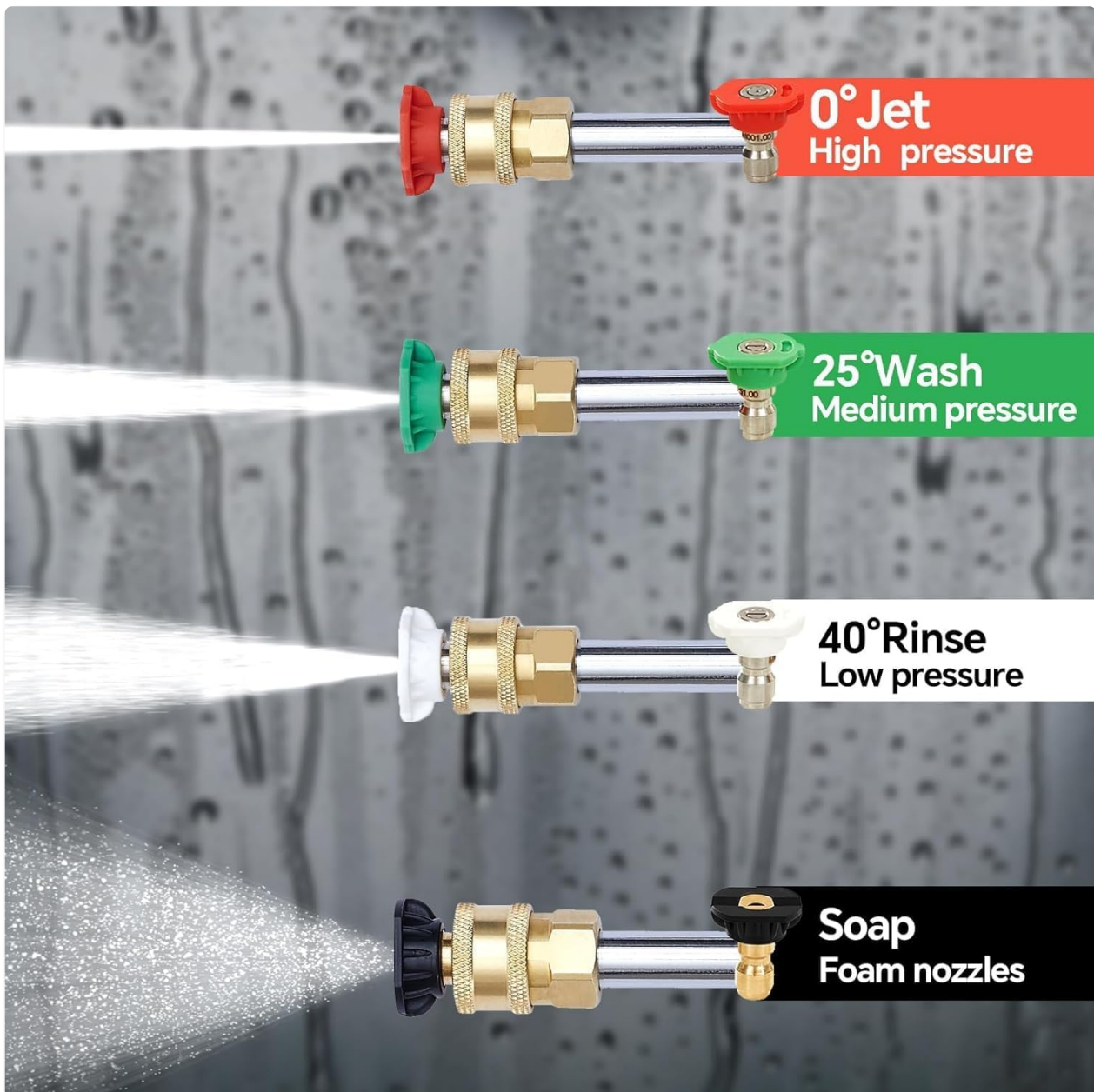


Figure 4: Quick-connect nozzles: 0° Jet (High pressure, red), 25° Wash (Medium pressure, green), 40° Rinse (Low pressure, white), and Soap (Foam nozzles, black).

## 6. MAINTENANCE

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

- **Engine Oil:** Check engine oil level before each use. Change oil after the first 5 hours of operation, then every 50 hours or annually.
- **Air Filter:** Inspect the air filter regularly. Clean or replace if dirty.
- **Spark Plug:** Inspect and clean the spark plug annually or every 100 hours. Replace if necessary.
- **Fuel System:** Drain the fuel system if storing for more than 30 days to prevent fuel degradation. Use a fuel stabilizer if storing with fuel.
- **Pump:** Flush the pump with a pump protector/stabilizer before long-term storage to prevent freezing and corrosion.
- **Nozzles:** Clean clogged nozzles with the included nozzle cleaning tool.

- **Hose and Gun:** Inspect the high-pressure hose and spray gun for damage before each use. Replace if worn or damaged.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

| Problem                        | Possible Cause   | Solution  |
|--------------------------------|--|---|
| Engine will not start          | No fuel or low oil; Choke/throttle incorrect; Spark plug issue | Add fuel/oil; Adjust choke/throttle; Check/replace spark plug |
| Low pressure                   | Clogged nozzle; Insufficient water supply; Air in pump         | Clean nozzle; Ensure full water flow; Purge air from pump     |
| Engine stalls during operation | Low oil level; Overheating; Clogged fuel filter                | Check/add oil; Allow to cool; Clean/replace fuel filter       |
| Water leaks                    | Loose connections; Damaged O-rings/gaskets                     | Tighten connections; Replace O-rings/gaskets                  |

## 8. SPECIFICATIONS

- **Brand:** HUSHLIGHT
- **Model:** Pressure Washer
- **Power Source:** Gas-powered
- **Maximum Pressure:** 3500 PSI
- **Maximum Flow Rate:** 2.3 Gallons Per Minute (GPM)
- **Engine:** 209CC 7HP OHV Engine
- **Hose Length:** 25 Feet
- **Soap Tank Volume:** 3 Liters
- **Product Dimensions:** 23.5"L x 21.5"W x 39.5"H
- **Item Weight:** 63 Pounds
- **Fuel Type:** 87+ Octane Gasoline
- **Oil Type:** SAE 10W-30
- **Compliance:** EPA Compliant



## PRODUCT SIZE

WEIGHT: **64LBS**



Figure 5: Detailed product dimensions and weight for the pressure washer.



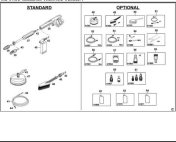

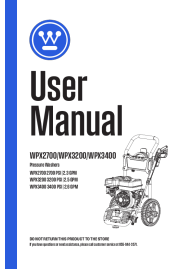

## 9. WARRANTY AND SUPPORT

Your HUSHLIGHT Gas Pressure Washer is designed for reliable performance. For any issues or questions, please contact HUSHLIGHT USA customer support. The product is pre-tested at the factory, and support is available to resolve concerns promptly and efficiently.

- **Customer Support:** Contact HUSHLIGHT USA for assistance.
- **Returns:** This product is returnable until January 31, 2026.



Related Documents - Pressure Washer

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|---|--|
|    | <p><a href="#">100384-3200 PSI Pressure Washer Parts Diagram and Specifications</a></p> <p>Detailed parts diagram and list for the 100384-3200 PSI Pressure Washer, including engine and main unit components.</p>   |
|    | <p><a href="#">Pressure Washer Extension Wand User Guide</a></p> <p>A comprehensive guide on the installation, usage, and maintenance of a pressure washer extension wand, including tips for optimal performance and safety.</p>  |
|    | <p><a href="#">SXPW14PE Pressure Washer Parts List and Diagrams</a></p> <p>Detailed parts list and diagrams for the SXPW14PE Pressure Washer, including standard and optional attachments. This document provides comprehensive information for identifying and ordering replacement parts.</p>            |
|  | <p><a href="#">BILT HARD Gas Pressure Washer User Manual - 2.5 GPM, 3500 PSI</a></p> <p>User manual for the BILT HARD Gas Pressure Washer, providing essential information on safe operation, assembly, maintenance, and troubleshooting for the 2.5 GPM, 3500 PSI model with a 224cc engine.</p>          |
|  | <p><a href="#">Westinghouse Pressure Washer WPX2700/WPX3200/WPX3400 User Manual</a></p> <p>Comprehensive user manual for Westinghouse pressure washers WPX2700, WPX3200, and WPX3400. Covers safety, components, assembly, operation, and maintenance.</p>   |
|  | <p><a href="#">Taotronics Electric Pressure Washer Assembly and User Guide</a></p> <p>Comprehensive guide for assembling and operating your Taotronics electric pressure washer, featuring a product diagram, specifications, step-by-step assembly instructions, and usage tips for optimal cleaning.</p> |