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SIMPSON MS60763

SIMPSON Cleaning MS60763 Gas Pressure Washer User Manual

Model: MS60763

INTRODUCTION

The SIMPSON MegaShot MS60763 is a powerful gas pressure washer designed for residential use, offering 3100 PSI at 2.4 GPM. It is ideal for cleaning decks, patios, outdoor furniture, house siding, and preparing home exteriors for painting. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.



Image: The SIMPSON MS60763 Gas Pressure Washer, a robust unit with a black frame and a red engine, designed for residential cleaning tasks.

SIMPSON Brand Overview

Your browser does not support the video tag.

Video: A brand video showcasing SIMPSON's commitment to performance and quality in their product range.

SAFETY INFORMATION

Always read and understand the entire instruction manual before operating the pressure washer. Failure to follow all instructions can result in serious injury or property damage.

- **Wear appropriate safety gear:** Always wear eye protection, hearing protection, and protective clothing when operating the pressure washer.
- **Keep children and pets away:** Ensure the operating area is clear of all persons, especially small children and pets.
- **Never point the spray gun at people or animals:** The high-pressure spray can cause severe injury.
- **Use in a well-ventilated area:** The engine produces carbon monoxide, which is a colorless, odorless, poisonous gas.
- **Do not operate indoors:** Never operate the pressure washer inside a building or enclosed space.

- **Check fuel and oil levels:** Before each use, ensure proper fuel and oil levels. Keep maximum fuel level 1/2 inch below the bottom of the filler neck to avoid spillage.
- **Connect to a grounded outlet (if electric model):** This is a gas model, but general safety for pressure washers.
- **Secure all connections:** Ensure all hoses and connections are tight before starting the unit.
- **Release pressure before disconnecting:** Always turn off the engine and release residual pressure from the system before disconnecting hoses or accessories.
- **Avoid contact with hot surfaces:** The engine and pump can become very hot during operation.

WHAT'S IN THE BOX

Your SIMPSON MS60763 pressure washer comes with the following components:

- SIMPSON MS60763 Pressure Washer Unit (with Kohler RH265 Engine and OEM Technologies Axial Cam Pump)
- 25-foot MorFlex High-Pressure Hose
- Ergonomic Spray Gun
- 16-inch Steel Wand/Lance
- 5 Quick-Connect Nozzle Tips (0°, 15°, 25°, 40°, and Soap)
- Siphon Tube for detergent application
- Engine Oil (10W-30)

WHAT'S IN THE BOX

ERGONOMIC SPRAY GUN



M22 Connection spray gun with QC Spray lance

QUICK CONNECT NOZZLES



Five stainless steel nozzle tips 0, 15, 25, 40, and soap nozzle all of which are corrosion resistant and provide a variety of spray patterns

1/4" X 25' MORFLEX® HOSE



High pressure hose is non-marring abrasion resistant and equipped with M22 connections

ENGINE OIL



10W-30

SIPHON TUBE



Includes filter

Image: A visual representation of the components included in the box: ergonomic spray gun, quick-connect nozzles, 1/4" x 25' MorFlex hose, engine oil, and siphon tube.

SETUP

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

1. **Assemble the Handle:** Attach the handle to the main unit using the provided hardware.
2. **Add Engine Oil:** Fill the engine with the supplied 10W-30 engine oil. Refer to the engine manual for exact capacity and procedure.
3. **Add Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Ensure the fuel level is 1/2 inch below the filler neck to prevent spillage.
4. **Connect Garden Hose:** Attach your garden hose to the water inlet on the pump. Ensure the connection is tight.
5. **Connect High-Pressure Hose:** Connect one end of the 25-foot MorFlex high-pressure hose to the pump's high-pressure outlet and the other end to the spray gun.
6. **Attach Wand and Nozzle:** Secure the 16-inch steel wand to the spray gun. Select the appropriate quick-connect nozzle for your task and insert it into the end of the wand.

7. **Water Supply:** Turn on the water supply completely to the pressure washer. Squeeze the spray gun trigger to purge air from the pump and hose until a steady stream of water emerges.



3100 PSI



2.4 GPM



KOHLER® RH265 Engine that is easy to start and operate



OEM Technologies™ Axial Cam Pump equipped with a maintenance free pump with thermal relief



MorFlex® high pressure hose is non-marring, flexible and abrasion resistant



10" Premium pneumatic tires for ease of maneuverability across various terrain

Image: Detailed view of the Kohler RH265 engine, OEM Technologies Axial Cam Pump, MorFlex high-pressure hose, and 10-inch pneumatic tires, highlighting key features for setup.

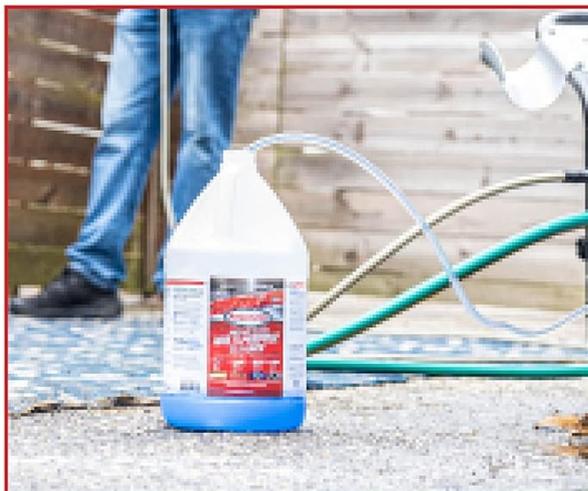
HOW TO USE YOUR SIPHON HOSE WITH DETERGENT



Use the included siphon hose to utilize detergent with your pressure washer



Attach siphon hose to the hose barb on the pump, which is located near the water outlet



Place siphon hose directly into pressure washer safe detergent or bucket



Start your job! Be sure to use the black soap nozzle

PRO TIP: ONCE YOUR JOB IS COMPLETE, FLUSH OUT THE SOAP SYSTEM TO PREVENT DAMAGE DUE TO CHEMICAL RESIDUE

Image: Visual guide on how to connect and use the siphon hose for detergent application with the pressure washer.

Setup Overview Video

Your browser does not support the video tag.

Video: An overview of the SIMPSON MS60763 Mega Shot Pressure Washer, demonstrating its features and basic setup steps.

OPERATING INSTRUCTIONS

Once the pressure washer is set up and connected to a water source, follow these steps to operate it:

1. **Start the Engine:** Follow the starting procedure outlined on the engine itself or in the engine manual. Typically, this involves turning on the fuel valve, setting the choke, and pulling the recoil starter.
2. **Engage the Spray Gun:** Once the engine is running, aim the spray gun at the surface to be cleaned and squeeze the trigger. The pump will pressurize the water.
3. **Choose the Right Nozzle:**

- **0° (Red):** Pinpoint stream, extremely powerful. Use with extreme caution for tough spots on durable surfaces.
 - **15° (Yellow):** Narrow spray, powerful. Ideal for heavy-duty cleaning of hard surfaces.
 - **25° (Green):** Medium spray. Good for general cleaning of most surfaces.
 - **40° (White):** Wide spray. Suitable for light cleaning and delicate surfaces.
 - **Soap (Black):** Low-pressure spray for applying detergents.
4. **Apply Detergent (Optional):** If using detergent, attach the black soap nozzle and place the siphon tube into a pressure washer-safe detergent. The pressure washer will draw the detergent. Apply detergent to the surface, allow it to soak, then switch to a high-pressure nozzle for rinsing.
 5. **Maintain Distance:** Always keep a safe distance from the cleaning surface, especially with high-pressure nozzles, to avoid damage.
 6. **Shut Down:** To stop operation, release the spray gun trigger, turn off the engine, and then turn off the water supply. Squeeze the trigger again to release any remaining pressure.

General Use Video

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Video: A general overview of SIMPSON Pressure Washers and Accessories, showcasing various applications and the ease of use for different cleaning tasks.

MAINTENANCE

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

- **Engine Oil:** Check engine oil level before each use and change it according to the engine manufacturer's recommendations (typically after the first 5 hours, then every 50 hours or annually).
- **Air Filter:** Inspect and clean or replace the air filter regularly, especially in dusty conditions.
- **Spark Plug:** Inspect and clean or replace the spark plug as recommended by the engine manual.
- **Fuel System:** Use fresh fuel and consider a fuel stabilizer if storing the unit for extended periods. Drain the fuel system for long-term storage.
- **Pump:** Flush the pump with a pump protector or antifreeze solution before storing the unit for winter to prevent freezing and corrosion.
- **Nozzles:** Clean clogged nozzles with the provided nozzle cleaning tool.
- **Hoses and Connections:** Inspect hoses for kinks, cuts, or leaks. Ensure all connections are secure.
- **General Cleaning:** Keep the exterior of the pressure washer clean and free of debris.

TROUBLESHOOTING

Here are some common issues and their solutions:

- **Engine won't start:**
 - Check fuel level.
 - Ensure engine switch is ON.
 - Check spark plug for fouling or damage.
 - Ensure choke is set correctly for starting.

- **Low pressure:**

- Check water supply for adequate flow and pressure.
- Inspect garden hose for kinks or leaks.
- Clean or replace clogged nozzle.
- Check for air in the pump (purge by squeezing trigger with water on).

- **Pulsating spray:**

- Check for air in the pump.
- Inspect water inlet filter for clogs.
- Ensure garden hose is fully open.

- **Water leaks:**

- Tighten all hose connections.
- Inspect O-rings and seals for damage and replace if necessary.

SPECIFICATIONS

Feature	Specification
Brand	SIMPSON
Model Number	MS60763
Power Source	Gasoline
Engine	Kohler RH265
Maximum Pressure	3100 PSI
Maximum Flow Rate	2.4 GPM
Hose Length	25 feet (MorFlex)
Item Weight	64 Pounds
Product Dimensions	34"L x 20.5"W x 24"H
Tank Volume	0.5 Gallons



Image: Technical drawing showing the dimensions of the SIMPSON MS60763 Pressure Washer.

WARRANTY AND SUPPORT

The SIMPSON MS60763 Pressure Washer comes with the following limited warranties:

- **Engine:** 2-year limited KOHLER consumer engine warranty
- **Pump:** 1-year limited pump warranty
- **Frame:** 5-year limited frame warranty
- **Accessories:** 90-day accessory warranty

For technical assistance, parts, or warranty claims, please refer to the contact information provided in your product packaging or visit the official SIMPSON website.



3100 PSI



2.4 GPM

**2 YEAR
ENGINE
WARRANTY**

**1 YEAR
PUMP
WARRANTY**

**5 YEAR
FRAME
WARRANTY**



L: 34" x W: 20.5" x H: 24"



64 LBS

MS60763(-S) | (60763)

LIMITED WARRANTIES

Image: The SIMPSON MS60763 Pressure Washer displaying its key specifications and warranty periods for the engine, pump, and frame.