

Homelite 099980425077

Homelite 099980425077 Pressure Washer Fuel Tank Instruction Manual

Genuine Original Equipment Manufacturer (OEM) Part

1. INTRODUCTION

This manual provides essential instructions for the safe and correct installation, operation, and maintenance of your Homelite 099980425077 Pressure Washer Fuel Tank. This is a genuine Original Equipment Manufacturer (OEM) replacement part designed for specific Homelite pressure washer models. Please read this manual thoroughly before proceeding with any installation or use to ensure proper function and safety.

2. SAFETY INFORMATION

Always prioritize safety when working with fuel and power equipment. Failure to follow these safety guidelines can result in serious injury or property damage.

- **Flammable Liquids:** Gasoline is highly flammable and its vapors are explosive. Handle fuel only in well-ventilated areas, away from sparks, open flames, or other ignition sources.
- **Eye Protection:** Always wear appropriate eye protection (safety glasses or goggles) when handling fuel or performing maintenance.
- **Skin Protection:** Avoid prolonged skin contact with gasoline. Wear fuel-resistant gloves if necessary.
- **Ventilation:** Ensure adequate ventilation when working on the pressure washer, especially when draining or filling the fuel tank.
- **Engine Off:** Always ensure the pressure washer engine is turned off and cooled down before attempting any installation or maintenance on the fuel system.
- **Spill Prevention:** Have absorbent materials readily available to clean up any fuel spills immediately. Dispose of contaminated materials properly.
- **Children and Pets:** Keep children and pets away from the work area and fuel.

3. PRODUCT OVERVIEW

The Homelite 099980425077 Fuel Tank is a direct replacement part for compatible Homelite pressure washers. It is constructed from durable materials designed to withstand the demands of fuel storage and engine operation.

The tank typically includes a fuel strainer valve pre-installed, but a new fuel cap is generally not included and should be retained from your original tank or purchased separately if needed.



Image 1: Homelite 099980425077 Pressure Washer Fuel Tank. This image shows the complete fuel tank assembly, including the integrated fuel strainer valve.

4. INSTALLATION INSTRUCTIONS

Follow these steps carefully to replace the fuel tank on your Homelite pressure washer.

1. Preparation:

- Ensure the pressure washer engine is completely off and cool.
- Disconnect the spark plug wire to prevent accidental starting.
- Place the pressure washer on a stable, level surface in a well-ventilated area.
- Have an approved container ready to drain any remaining fuel from the old tank.

2. **Drain Old Fuel:** If there is fuel in the old tank, carefully drain it into an appropriate container.

3. **Disconnect Fuel Lines:** Locate the fuel lines connected to the old tank. Using pliers or a screwdriver, carefully loosen and remove any clamps, then detach the fuel lines from the tank. Be prepared for minor fuel drips.

4. **Remove Old Tank:** Identify and remove any bolts, screws, or straps securing the old fuel tank to the

pressure washer frame. Carefully lift and remove the old tank.

5. **Inspect New Tank:** Before installation, inspect the new Homelite 099980425077 fuel tank for any damage. Ensure the pre-installed fuel strainer valve is secure.
6. **Install New Tank:** Position the new fuel tank onto the pressure washer frame. Secure it using the original bolts, screws, or straps. Ensure it is firmly seated and does not wobble.
7. **Reconnect Fuel Lines:** Reattach the fuel lines to the new tank's fittings. Secure them with the original clamps or new ones if the old ones are damaged. Ensure all connections are tight to prevent leaks.
8. **Final Checks:**
 - Double-check all connections for tightness.
 - Ensure no tools or debris are left in the engine area.
 - Reconnect the spark plug wire.

5. OPERATING INSTRUCTIONS (FUELING)

Once the new fuel tank is installed, follow these guidelines for fueling your pressure washer.

- **Fuel Type:** Use only fresh, clean, unleaded gasoline with an octane rating of 87 or higher. Do not use E85 fuel.
- **Filling:** Remove the fuel cap slowly to release any pressure. Fill the tank carefully, avoiding overfilling. Leave a small air gap to allow for fuel expansion.
- **Secure Cap:** Replace the fuel cap securely after filling.
- **Clean Spills:** Wipe up any spilled fuel immediately with a clean cloth.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your fuel tank.

- **Regular Inspection:** Periodically inspect the fuel tank for cracks, leaks, or signs of corrosion. Check fuel lines for wear or damage.
- **Fuel Storage:** When storing the pressure washer for extended periods, it is recommended to drain the fuel tank or use a fuel stabilizer to prevent fuel degradation and rust formation, especially since the tank's interior may be raw metal.
- **Cleaning:** Keep the exterior of the fuel tank clean. Avoid using harsh chemicals that could damage the tank material.

7. TROUBLESHOOTING

If you encounter issues related to the fuel tank, consider the following:

- **Fuel Leaks:** Check all fuel line connections for tightness. Inspect the tank for visible cracks or damage. If a leak is found, replace the damaged component immediately.
- **Engine Not Getting Fuel:** Ensure there is sufficient fuel in the tank. Check the fuel lines for kinks or blockages. The pre-installed fuel strainer valve might be clogged; inspect and clean or replace if necessary.
- **Rust/Corrosion:** If rust or corrosion is observed inside the tank, it may indicate fuel contamination or improper storage. The tank may need to be replaced if corrosion is severe.

8. SPECIFICATIONS

Part Number	099980425077
Brand	Homelite
Product Type	Pressure Washer Fuel Tank
Material	Alloy Steel, Aluminum, High Density Polyethylene (HDPE), Plastic, Polyethylene (PE), Stainless Steel
Item Weight	4 ounces (0.25 lbs)
Package Dimensions	10.67 x 10.47 x 5.91 inches
Fuel Type	Gasoline

9. WARRANTY AND SUPPORT

As a genuine Original Equipment Manufacturer (OEM) part, this Homelite fuel tank is designed to meet the quality and fitment standards of your Homelite pressure washer. For specific warranty information or technical support, please refer to the documentation provided with your original pressure washer or contact Homelite customer service directly. Keep your purchase receipt for warranty claims.