

SIMPSON 7102207

Instruction Manual

SIMPSON CLEANING 7102207 REPLACEMENT SOAP HOSE PICKUP

	Product				
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Troubleshooting	Specifications	Support			

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your SIMPSON Cleaning 7102207 Replacement Soap Hose Pickup with Filter. This high-quality replacement part is designed to restore the soap application functionality of your compatible pressure washer pump, ensuring efficient cleaning for various tasks.

2. Safety Information

Always prioritize safety when working with pressure washers and their accessories. Read and understand the entire pressure washer manual before using this replacement part. Failure to follow safety instructions can result in serious injury or property damage.

- **Chemical Handling:** When using cleaning solutions, always follow the chemical manufacturer’s instructions and safety warnings. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection.
- **Proper Connection:** Ensure the soap hose pickup is securely connected to the pressure washer pump before operation to prevent leaks or disconnections under pressure.
- **No High-Pressure Soap:** *Never* attempt to apply cleaning solutions with high-pressure spray tips (Red, Yellow, Green, or White). Soap should only be applied using the designated black soap nozzle or low-pressure settings to avoid damage to the pump or surface being cleaned.
- **Children and Pets:** Keep children and pets away from the pressure washer and cleaning area during operation.

3. Product Overview

The SIMPSON Cleaning 7102207 is a transparent, flexible hose approximately 52 inches long, equipped with a black filter at one end. This component is crucial for drawing cleaning solutions from a detergent container into your pressure washer's pump for low-pressure application.

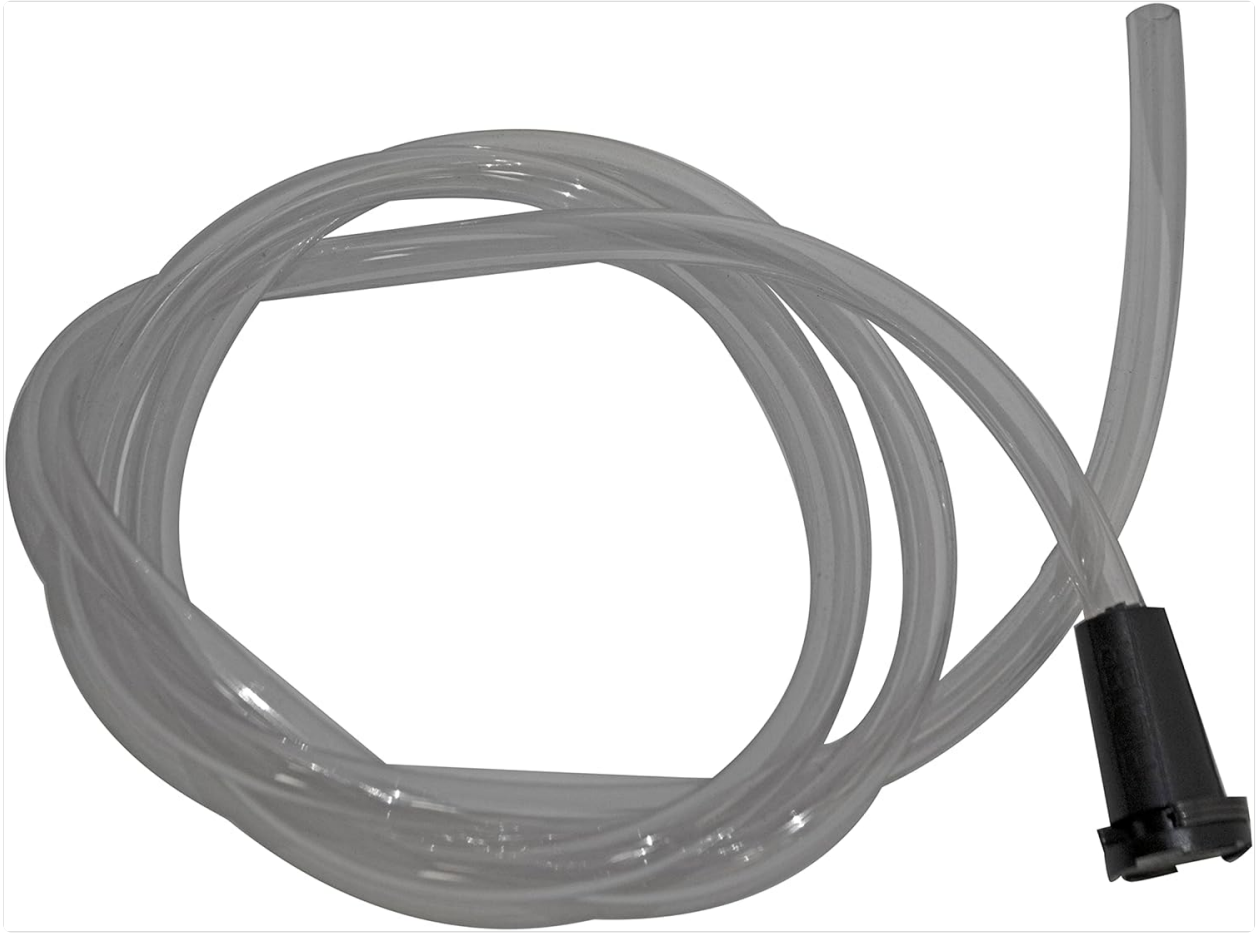


Figure 3.1: The complete Simpson Cleaning 7102207 Replacement Soap Hose Pickup, showing the clear hose and the black filter end.



Figure 3.2: A detailed view of the black filter component, which is submerged in the cleaning solution to draw it into the pressure washer.



Figure 3.3: The underside of the black filter, showing the intake holes designed to prevent larger debris from entering the hose.

4. Setup

Before installing the new soap hose pickup, ensure your pressure washer is turned off and disconnected from any power source and water supply. Refer to your pressure washer's specific manual for detailed instructions on accessing the soap hose connection point.

1. **Locate Connection Point:** Identify the existing soap hose connection on your pressure washer pump. This is typically a small barb fitting designed for the soap hose.
2. **Remove Old Hose (if applicable):** If replacing an old hose, carefully detach it from the pump. You may need to cut the old hose if it is seized or damaged.
3. **Install New Hose:** Firmly push the open end of the new SIMPSON 7102207 soap hose onto the barb fitting on your pressure washer pump. Ensure it is seated as far as possible to create a secure seal.
4. **Position Filter:** Place the black filter end of the hose into a container of the desired pressure washer safe cleaning solution.
5. **Check for Kinks:** Ensure the hose is not kinked or obstructed, which could prevent proper soap flow.

This soap hose pickup is compatible with many SIMPSON and other pressure washer pumps. Always verify compatibility with your specific pressure washer model before installation.

5. Operating Instructions

The soap hose pickup is used for applying cleaning solutions at low pressure. This is typically done before

high-pressure rinsing to allow the detergent to penetrate and loosen dirt effectively.

1. **Prepare Solution:** Fill a suitable container with your chosen pressure washer safe cleaning solution. Place the black filter end of the soap hose into this container.
2. **Select Soap Nozzle:** Attach the **black soap nozzle** (or a low-pressure/detergent nozzle) to your pressure washer wand. High-pressure spray tips (Red, Yellow, Green, or White) will not draw soap and can damage your pump if used with detergent.
3. **Start Pressure Washer:** Turn on your pressure washer and water supply according to its operating instructions.
4. **Apply Soap:** Squeeze the trigger gun to begin spraying. The pressure washer will automatically draw the cleaning solution through the soap hose and mix it with the water, applying it at a lower pressure.
5. **Rinse:** After applying the soap and allowing it to dwell as per the detergent manufacturer's instructions, switch to a high-pressure spray tip (e.g., 25° green or 15° yellow) to rinse the surface thoroughly.

Important Note: Cleaning solutions cannot be applied with high-pressure spray tips (Red, Yellow, Green or White). Always use the black soap nozzle for detergent application.

6. Maintenance

Regular maintenance of your soap hose pickup ensures its longevity and optimal performance.

- **Rinse After Use:** After each use with cleaning solutions, run clean water through the soap hose by placing the filter end in a bucket of clean water and running the pressure washer with the soap nozzle attached until all detergent is flushed out. This prevents chemical buildup and clogging.
- **Inspect Filter:** Periodically inspect the black filter for any debris or blockages. Clean it by rinsing under running water or gently brushing away any accumulated particles.
- **Check Hose for Damage:** Examine the clear hose for kinks, cracks, or punctures. Replace the hose if any damage is observed to prevent leaks and ensure proper function.
- **Storage:** Store the soap hose pickup in a clean, dry place, away from direct sunlight and extreme temperatures. Avoid coiling it too tightly to prevent permanent kinks.

7. Troubleshooting

Problem	Possible Cause	Solution
No soap being drawn into the pressure washer.	Incorrect nozzle attached (high-pressure tip).	Ensure the black soap nozzle is attached.
	Soap hose is kinked or clogged.	Straighten the hose; clear any obstructions.
	Filter is blocked.	Clean the filter.
	Detergent container is empty.	Refill the detergent container.
	Air leak in the soap hose connection.	Check that the hose is securely attached to the pump.
Soap hose leaking at connection point.	Hose not fully seated on barb fitting.	Push the hose further onto the barb fitting.
	Hose or barb fitting is damaged.	Inspect for damage; replace hose or fitting if necessary.

8. Specifications

Attribute	Detail
Model Number	7102207
Product Dimensions	52 x 0.4 x 0.4 inches (Length x Diameter x Diameter)
Item Weight	5.4 ounces
Material	Plastic
Color	White (Clear Hose, Black Filter)
Compatibility	Compatible with many SIMPSON and other pressure washer pumps.

9. Warranty & Support

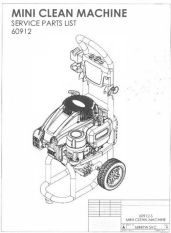

This SIMPSON Cleaning replacement part is designed for durability and performance. For specific warranty information regarding the 7102207 Soap Hose Pickup, please refer to the warranty documentation included with your original pressure washer or visit the official SIMPSON Cleaning website.

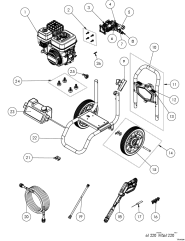
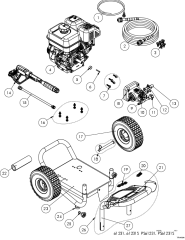
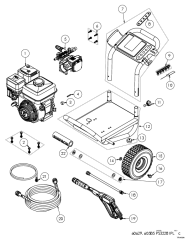

When replacing components, always utilize genuine SIMPSON parts to ensure compatibility and maintain the integrity of your pressure washer system. Genuine SIMPSON components are engineered to precise standards for reliable operation.

For technical support, replacement part inquiries, or further assistance, please contact SIMPSON Cleaning customer service through their official website or the contact information provided in your pressure washer's main manual.

Online Resources: www.simpsoncleaning.com

Related Documents - 7102207

	<p>MINI CLEAN MACHINE 60912 Service Parts List - SIMPSON</p> <p>Detailed service parts list for the SIMPSON MINI CLEAN MACHINE model 60912, including part numbers and descriptions for components like the engine, pump, handle, frame, and accessories.</p>
	<p>Simpson Hot Water Pressure Washer Trailer Use and Care Manual</p> <p>Comprehensive use and care manual for Simpson Hot Water Pressure Washer Trailers, covering safety, operation, maintenance, and troubleshooting to ensure optimal performance and user safety.</p>

	<p>Simpson Megashot MS61220 Pressure Washer Parts List</p> <p>This document provides a detailed parts list for the Simpson Megashot MS61220 pressure washer, including part numbers, descriptions, and quantities for each component.</p>
	<p>Simpson Pressure Washer Parts and Assembly Guide</p> <p>Detailed parts list and assembly information for Simpson pressure washers, models 61231, 61231S, PS61231, and PS61231S. Includes diagrams and part numbers for easy identification and replacement.</p>
	<p>SIMPSON PS3228 PowerShot Pressure Washer Parts Breakdown</p> <p>Detailed parts list and breakdown for the SIMPSON PS3228 PowerShot 3300 PSI Gas Pressure Washer with Honda GX200 Engine. Includes diagrams and part numbers for all components.</p>
	<p>SIMPSON Pressure Washer Quick Setup and Start Guide</p> <p>Concise guide for setting up and starting your SIMPSON pressure washer, including essential safety warnings and step-by-step instructions for models like PS4240, 3800, and 4200.</p>