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SIMPSON 41030

SIMPSON 41030 Monster Series 4500 PSI Pressure Washer Hose User Manual

Model: 41030 | Brand: SIMPSON

INTRODUCTION

The SIMPSON 41030 Monster Series Pressure Washer Hose is engineered for demanding cleaning tasks. This 100-foot hose features a dual-braided construction of steel over polyester, encased in a translucent polyurethane outer jacket. This design ensures high strength, durability, and resistance to abrasion and kinking. Equipped with 3/8-inch quick connect fittings, it offers easy setup and compatibility with most gas pressure washers up to 4500 PSI, handling cold water temperatures up to 140°F. It serves as an ideal replacement or extension for your existing pressure washer hose.



Image: The SIMPSON 41030 Monster Series 100-Foot Pressure Washer Hose, coiled, showcasing its robust construction and quick connect fittings.

SAFETY INFORMATION

Always prioritize safety when operating pressure washing equipment. Read and understand all instructions provided with your pressure washer and accessories before use. Failure to follow safety guidelines can result in serious injury or property damage.

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and gloves.
- Ensure all connections are secure before starting the pressure washer. High-pressure water can cause fittings to detach if not properly secured.
- Never point the spray gun at people, pets, or electrical outlets.
- Do not exceed the maximum pressure rating of the hose (4500 PSI).
- Use only cold water with this hose, up to a maximum temperature of 140°F.
- Keep children and bystanders away from the work area.

SETUP

Proper setup is crucial for safe and effective operation of your pressure washer hose.

Connecting the Hose to the Pressure Washer Pump

1. Ensure the pressure washer is turned off and disconnected from any power source or fuel.
2. Locate the high-pressure outlet on your pressure washer pump.
3. Take the end of the Monster Series hose with the 3/8-inch male quick connect plug.
4. Slide the collar back on the quick connect socket of the pressure washer pump.
5. Insert the male quick connect plug from the hose into the pump's quick connect socket until it clicks securely into place. Release the collar to lock the connection.



4500 PSI



COLD WATER



Quick connect plug & socket connectors



Quick connect plug to pump



Quick connect socket to spray gun



Image: A close-up view demonstrating the connection of the hose's quick connect plug to the pressure washer pump's quick connect socket.

Connecting the Hose to the Spray Gun

1. Locate the inlet on your pressure washer spray gun.
2. Take the other end of the Monster Series hose with the 3/8-inch female quick connect socket.
3. Slide the collar back on the quick connect socket of the hose.
4. Insert the male quick connect plug from the spray gun into the hose's quick connect socket until it clicks securely into place. Release the collar to lock the connection.



Image: A close-up view demonstrating the connection of the hose's quick connect socket to the spray gun's male quick connect plug.

Video Guide: Attaching Your High Pressure Hose

Your browser does not support the video tag.

Video: This official SIMPSON video provides a visual guide on how to properly attach your high-pressure hose to your pressure washer and spray gun, ensuring secure connections and safe operation.

OPERATING THE HOSE

Once properly connected, the SIMPSON Monster Series hose is ready for use. Its design enhances your pressure washing experience.

Key Features for Operation

- **High Strength Construction:** The dual-braided steel over polyester inner jacket provides exceptional strength, allowing the hose to withstand pressures up to 4500 PSI.
- **Kink Resistance:** Designed to be highly flexible and kink-resistant, this hose minimizes interruptions during cleaning and extends its lifespan.
- **Non-Marring Outer Jacket:** The translucent polyurethane outer jacket is non-marring, preventing scuffs and marks on surfaces, and is up to three times more abrasion-resistant than standard rubber hoses.
- **Bend Protectors:** Four-inch bend protectors at each end of the hose reduce wear and tear at connection points, further extending the accessory's life.

MONSTER HOSE



**FOR COLD WATER
PRESSURE WASHERS**



INNER MATERIAL

Polyester & steel-braided inner jacket for strength & durability



OUTER MATERIAL

Polyurethane with 4" bend protectors for long life



CONNECTIONS

Industry standard quick connect socket & plug connectors

Image: A detailed diagram highlighting the key features of the Monster Hose, including its inner material, outer material, and connection types.



- **MAX PRESSURE:** 4500 PSI
- **ID x LENGTH:** 3/8" x 100'
- **CONNECTORS:** Industry standard quick connect socket & plug connectors

MONSTER HOSE 41030

Image: A close-up of the hose showing the protective bend guards at the connection points, designed to enhance durability.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your SIMPSON Monster Series pressure washer hose.

- **Inspect Before Each Use:** Check the entire length of the hose for any cuts, abrasions, bulges, or leaks. Also, inspect the quick connect fittings for damage or wear. Do not use a damaged hose.
- **Proper Storage:** After each use, ensure the hose is completely drained of water. Roll up the hose carefully to prevent kinks and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Clean Connections:** Keep the quick connect fittings clean and free of debris to ensure a tight seal and prevent leaks.
- **Avoid Sharp Objects:** Do not drag the hose over sharp edges or abrasive surfaces that could damage the outer jacket.
- **Bend Protectors:** The integrated bend protectors are designed to extend the life of the hose at stress points. Ensure they are intact and functioning correctly.

TROUBLESHOOTING

If you encounter issues with your pressure washer hose, consider the following common problems and solutions.

- **Hose Leaks:**

- Check all quick connect fittings for secure attachment. Ensure the collar is fully engaged.
- Inspect O-rings within the quick connect fittings for wear or damage. Replace if necessary.
- Examine the hose for visible damage. If the hose itself is leaking, it must be replaced.

- **Loss of Pressure:**

- Ensure the hose is not kinked or obstructed, which can restrict water flow.
- Verify that the pressure washer pump is functioning correctly and receiving adequate water supply.

- **Difficulty Connecting/Disconnecting:**

- Ensure the quick connect fittings are clean. Dirt or debris can prevent proper engagement.
- Apply a small amount of silicone grease to the O-rings if connections are stiff.

For further assistance, refer to your pressure washer's owner's manual or contact SIMPSON customer support.

SPECIFICATIONS

Feature	Detail
Brand	SIMPSON
Model Number	41030
Material	Polyurethane (outer jacket), Steel over Polyester (inner braid)
Color	Brown
Product Dimensions	1200"L x 0.37"W (100 feet length, 3/8 inch diameter)
Item Weight	22 pounds (approx. 10 Kilograms)
Maximum Pressure	4500 PSI (Pound per Square Inch)
Maximum Temperature	140°F
Connections	3/8" Male Quick Connect Plug x 3/8" Female Quick Connect Socket
Power Source Compatibility	Gasoline-powered pressure washers
UPC	879399000270

WARRANTY AND SUPPORT

This SIMPSON 41030 Monster Series Pressure Washer Hose comes with a **90-day limited accessory warranty**. For warranty claims or technical support, please contact SIMPSON customer service or visit the official SIMPSON website.

You can find more information and support resources on the official SIMPSON store: [SIMPSON Store on Amazon](#).