

RIV-Sep33232

## Generic Pressure Water Pump Instruction Manual

MODEL: RIV-SEP33232 FOR CRAFTSMAN CMXGWFN061214 PRESSURE WASHER

### Introduction

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Thank you for choosing the Generic Pressure Water Pump. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new pump, designed for compatibility with the Craftsman CMXGWFN061214 Pressure Washer. Please read this manual thoroughly before installation and operation to ensure proper use and to prevent damage to the unit or personal injury. Keep this manual for future reference.

### Safety Information

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Always observe basic safety precautions when installing, operating, or maintaining this pressure water pump. Failure to follow these instructions may result in serious injury or property damage.

- **Read all instructions:** Before using the pressure washer with the new pump, read and understand all instructions in this manual and the pressure washer's original manual.
- **Wear appropriate safety gear:** Always wear eye protection, hearing protection, and protective clothing when operating a pressure washer.
- **Disconnect power:** Ensure the pressure washer's engine is off and cooled, and the spark plug wire is disconnected before performing any installation or maintenance.
- **Release pressure:** Before disconnecting hoses or performing maintenance, always release any residual pressure in the system.
- **Use correct tools:** Use only appropriate tools for installation and maintenance to avoid damaging the pump or other components.
- **Avoid hot surfaces:** The pump and engine can become very hot during operation. Allow them to cool before handling.
- **Keep children and pets away:** Do not allow children or pets near the pressure washer during operation or maintenance.

### Package Contents

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Carefully unpack all items and ensure you have received the following:

- 1 x Generic Pressure Water Pump (Model: RIV-Sep33232)

- 1 x Instruction Manual (this document)
- *Note: Additional fittings or mounting hardware may be required and are typically not included with the pump itself. Please refer to your pressure washer's original manual for specific requirements.*

## Setup and Installation

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This section outlines the general steps for installing the pressure water pump. Always refer to your Craftsman CMXGWFN061214 Pressure Washer's original service manual for detailed, model-specific instructions and safety warnings.

### 1. Prepare the Pressure Washer:

- Ensure the pressure washer engine is off and completely cooled.
- Disconnect the spark plug wire to prevent accidental starting.
- Drain any remaining water from the old pump and hoses.

### 2. Remove the Old Pump:

- Disconnect all hoses (water inlet, high-pressure outlet) from the old pump.
- Unbolt the old pump from the engine's mounting flange. Note the orientation and any spacers or washers.
- Carefully pull the old pump off the engine shaft.

### 3. Inspect the Engine Shaft:

- Clean the engine shaft thoroughly, removing any rust or debris.
- Apply a thin layer of anti-seize lubricant to the shaft to facilitate installation and future removal.

### 4. Install the New Pump:

- Align the keyway on the new pump with the key on the engine shaft.
- Carefully slide the new pump onto the engine shaft until it seats firmly against the mounting flange. Do not force it.
- Secure the pump to the engine using the appropriate bolts and washers. Tighten bolts evenly and to the manufacturer's recommended torque specifications (refer to your pressure washer manual).

### 5. Connect Hoses:

- Connect the water inlet hose to the pump's inlet port. Ensure a tight, leak-free connection.
- Connect the high-pressure hose to the pump's outlet port.

### 6. Prime the Pump:

- Turn on the water supply to the pump.
- Squeeze the trigger on the spray gun to allow water to flow through the pump and out the gun, purging air from the system. Continue until a steady stream of water emerges without air bubbles.

### 7. Final Check:

- Inspect all connections for leaks.
  - Reconnect the spark plug wire.
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*This image displays the pressure water pump, typically featuring its inlet and outlet ports, mounting flange, and overall compact design, ready for installation on a compatible pressure washer.*

## Operating Instructions

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Once the pump is installed and primed, you can operate your pressure washer. Always follow the operating instructions provided in your Craftsman CMXGWFN061214 Pressure Washer's original manual.

1. **Start the Engine:** Follow your pressure washer's instructions to start the engine.
2. **Begin Cleaning:** Aim the spray gun at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to begin spraying.
3. **Adjust Pressure/Nozzle:** Use appropriate nozzles for the task. Start with a wider spray pattern and lower pressure on delicate surfaces.
4. **Shut Down:**
  - Turn off the pressure washer engine.
  - Turn off the water supply.
  - Squeeze the spray gun trigger to release any remaining pressure in the system.
  - Disconnect hoses and store the unit properly.

## Maintenance

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

- **After Each Use:**

- Flush the pump with clean water to remove any detergent or chemical residues.
- Drain all water from the pump and hoses, especially before storing in freezing temperatures.
- Inspect hoses and connections for wear or damage.

- **Seasonal Storage:**

- For prolonged storage, especially in cold climates, use a pump protector or antifreeze solution specifically designed for pressure washer pumps. Follow the product's instructions.
- Store the pressure washer in a dry, protected area.

- **Check Oil (if applicable):** Some pumps have an oil reservoir. Check your specific pump model or pressure washer manual for oil type, level, and change intervals. This Generic pump may be a sealed unit.

- **Inspect Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.

## Troubleshooting

If you encounter issues with your pressure water pump, consult the following table for common problems and solutions. For more complex issues, contact customer support or a qualified service technician.

Problem	Possible Cause	Solution
No water pressure or low pressure	<ul style="list-style-type: none"><li>• Insufficient water supply</li><li>• Air in the pump/system</li><li>• Clogged inlet filter</li><li>• Worn nozzle</li><li>• Unloader valve issue</li></ul>	<ul style="list-style-type: none"><li>• Ensure water supply is fully open and adequate.</li><li>• Prime the pump by squeezing the trigger until a steady stream emerges.</li><li>• Clean the inlet filter.</li><li>• Replace the nozzle.</li><li>• Consult a service technician.</li></ul>
Pump leaks water	<ul style="list-style-type: none"><li>• Loose connections</li><li>• Damaged O-rings or seals</li><li>• Cracked housing (rare)</li></ul>	<ul style="list-style-type: none"><li>• Tighten all hose connections.</li><li>• Inspect and replace damaged O-rings or seals.</li><li>• Contact customer support for severe leaks.</li></ul>
Engine stalls or struggles	<ul style="list-style-type: none"><li>• Pump seizing</li><li>• Engine issue (not pump related)</li></ul>	<ul style="list-style-type: none"><li>• Ensure pump was properly lubricated during installation.</li><li>• Refer to your pressure washer engine manual for troubleshooting engine issues.</li></ul>

## Specifications

The following specifications are for the Generic Pressure Water Pump, Model RIV-Sep33232.

- **Brand:** Generic

- **Model Number:** RIV-Sep33232
- **Manufacturer:** BMotorParts
- **Compatibility:** Craftsman CMXGWFN061214 Pressure Washer
- **Number of Items:** 1 (Pump only)
- **ASIN:** B0CMJB8859
- *Note: Performance specifications (PSI, GPM) are dependent on the pressure washer engine and original design. This pump is a replacement component designed to restore original performance.*

## Warranty and Support

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As a Generic brand product, specific warranty details may vary. Please retain your proof of purchase. For any questions, technical assistance, or warranty inquiries, please contact the seller directly through the platform where the purchase was made. Provide your model number (RIV-Sep33232) and ASIN (B0CMJB8859) for faster service.

For general information regarding your Craftsman CMXGWFN061214 Pressure Washer, please refer to its original manufacturer's documentation or support channels.