Wacker Neuson 112182

Wacker Neuson BS60Y & BS62Y Jumping Jack OEM Gas Tank - Model 112182 User Manual

Introduction

This manual provides essential instructions for the proper installation, operation, and maintenance of the Wacker Neuson OEM Gas Tank, model 112182, designed for BS60Y and BS62Y Jumping Jack compactors. Adhering to these guidelines ensures safe and efficient use of the product.

Product Overview

The Wacker Neuson OEM Gas Tank (Part Number 112182) is a direct replacement fuel tank for specific Wacker Neuson Jumping Jack models, including the BS60Y and BS62Y. It is constructed from durable materials suitable for heavy machinery applications and includes a fuel cap, fuel valve, and fuel line for connection to the engine.



Image 1: The Wacker Neuson OEM Gas Tank, model 112182. This image displays the gray fuel tank with the "WACKER" logo embossed on top, a black fuel cap, a red and black fuel valve assembly at the bottom, and a coiled yellow fuel line. A "STOP" label with an arrow indicating fuel valve closure is visible near the valve.

Setup and Installation

Installation of the gas tank should be performed by qualified personnel. Always refer to the specific service manual for your Wacker Neuson BS60Y or BS62Y Jumping Jack compactor for detailed, model-specific instructions.

1. **Safety First:** Ensure the compactor engine is off, cool, and disconnected from any power source. Work in a well-ventilated area away from open flames or sparks.
2. **Drain Old Fuel:** If replacing an existing tank, carefully drain any remaining fuel into an approved container. Dispose of fuel according to local regulations.
3. **Disconnect Components:** Disconnect the existing fuel line, fuel level sensor (if present), and mounting hardware from the old tank.
4. **Remove Old Tank:** Carefully remove the old fuel tank from the compactor.
5. **Install New Tank:** Position the new Wacker Neuson 112182 gas tank in the designated location. Secure it using the appropriate mounting hardware.
6. **Connect Fuel Line:** Attach the new fuel line (provided) to the fuel valve on the tank and to the carburetor or fuel pump inlet on the engine. Ensure all connections are secure and free of leaks.
7. **Connect Other Components:** Reconnect any fuel level sensors or other components that were detached.

8. **Inspect:** Double-check all connections for tightness and proper routing.

Warning: Fuel is highly flammable. Exercise extreme caution during installation. Do not overtighten fittings, as this can cause damage.

Operating Instructions

This section covers the basic operation related to the fuel tank. For complete compactor operating instructions, refer to your Wacker Neuson Jumping Jack operator's manual.

- **Fuel Type:** Use only the gasoline type specified in your compactor's engine manual.
- **Filling the Tank:**
  a. Ensure the engine is off and cool.
  b. Remove the fuel cap by turning it counter-clockwise.
  c. Carefully pour fuel into the tank, avoiding overfilling. Leave some space for fuel expansion.
  d. Replace the fuel cap securely by turning it clockwise until tight.
  e. Wipe up any spilled fuel immediately.
- **Fuel Valve Operation:** The fuel valve controls the flow of fuel from the tank to the engine.
  - To **open** the fuel valve (fuel flow ON), turn the valve handle to the position indicated for operation (typically parallel to the fuel line).
  - To **close** the fuel valve (fuel flow OFF), turn the valve handle to the position indicated by the "STOP" label on the tank (typically perpendicular to the fuel line). Always close the fuel valve when the compactor is not in use or during transport.

Maintenance

Regular maintenance helps ensure the longevity and proper function of your fuel tank.

- **Visual Inspection:** Periodically inspect the fuel tank for cracks, leaks, or damage. Check the fuel lines for signs of wear, cracking, or deterioration.
- **Fuel Cap:** Ensure the fuel cap seals properly to prevent fuel evaporation and contamination. Replace if the seal is damaged.
- **Fuel Filter:** If your system includes an inline fuel filter, inspect and replace it according to your compactor's maintenance schedule.
- **Cleaning:** Keep the exterior of the fuel tank clean to prevent dirt and debris from entering when the cap is removed.
- **Fuel Storage:** When storing the compactor for extended periods, it is recommended to drain the fuel tank or use a fuel stabilizer to prevent fuel degradation and gumming.

Troubleshooting

This section addresses common issues related to the fuel tank. For engine-specific problems, consult your compactor's engine manual.

- **Fuel Leakage:**
  - **Check Connections:** Ensure all fuel line connections are tight.
  - **Inspect Tank:** Look for cracks or damage on the tank body. If damaged, the tank must be replaced.
  - **Fuel Valve:** Ensure the fuel valve is fully closed when the engine is off and not leaking.

- **Engine Not Receiving Fuel:**
  - **Fuel Level:** Verify there is sufficient fuel in the tank.
  - **Fuel Valve:** Ensure the fuel valve is in the OPEN position.
  - **Fuel Line:** Check for kinks or blockages in the fuel line.
  - **Fuel Filter:** A clogged fuel filter can restrict fuel flow. Inspect and replace if necessary.

If problems persist after performing these checks, contact a qualified service technician.

Specifications

Feature	Detail
Brand	Wacker Neuson
Model Number	112182
Compatible Models	BS60Y, BS62Y Jumping Jack Compactors
Fit Type	Vehicle Specific
Material	Durable Plastic (Wacker specified)
Vehicle Service Type	Heavy Machinery
Fuel Type	Gasoline
Product Grade	New/Unused OEM Part

Warranty and Support

For information regarding the warranty of the Wacker Neuson OEM Gas Tank, model 112182, please refer to the documentation provided with your original Wacker Neuson equipment or contact Wacker Neuson customer support directly. Specific warranty terms may vary.
For technical assistance or further inquiries, please contact your authorized Wacker Neuson dealer or visit the official Wacker Neuson website for support resources.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question