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Kohler 12-757-37-S



Kohler 12-757-37-S Carburetor Fuel Bowl Kit Instruction Manual

Model: 12-757-37-S

INTRODUCTION

This instruction manual provides essential information for the proper installation, maintenance, and troubleshooting of the Kohler 12-757-37-S Carburetor Fuel Bowl Kit. This kit is a genuine Original Equipment Manufacturer (OEM) part designed to ensure optimal performance and compatibility with specific Kohler engines. Please read this manual thoroughly before proceeding with any installation or maintenance.

Compatibility: This kit is compatible with specific Kohler CH11, CH12.5, CH13, CH14, CH15, CV12.5, CV13, CV14, CV15, CV16, CV460, CV490, CV491, CV492, and CV493 model engines.

SAFETY INFORMATION

WARNING:

- Always disconnect the spark plug wire and turn off the fuel supply before performing any maintenance or installation.
- Allow the engine to cool completely before working on the carburetor.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Fuel is highly flammable. Work in a well-ventilated area away from open flames or sparks.
- Dispose of old fuel and parts responsibly according to local regulations.

KIT CONTENTS

The Kohler 12-757-37-S Carburetor Fuel Bowl Kit typically includes the following components:

- Carburetor Fuel Bowl

- Bowl Gasket
- O-ring
- Drain Plug (or similar small hardware)



Figure 1: Contents of the Kohler 12-757-37-S Carburetor Fuel Bowl Kit. This image displays the fuel bowl, gaskets, O-ring, and drain plug.



Figure 2: An alternative perspective of the Kohler 12-757-37-S Carburetor Fuel Bowl Kit components, showing the various parts from a different angle.

INSTALLATION INSTRUCTIONS

Follow these steps to replace the carburetor fuel bowl:

1. **Prepare the Engine:** Ensure the engine is cool and the fuel supply is turned off. Disconnect the spark plug wire to prevent accidental starting.
2. **Drain Fuel:** Place a suitable container beneath the carburetor. Carefully loosen the existing fuel bowl drain plug or the bowl retaining nut to drain any remaining fuel from the carburetor.
3. **Remove Old Fuel Bowl:** Once the fuel is drained, remove the retaining nut or screws that secure the old fuel bowl to the carburetor body. Gently detach the old fuel bowl and its gasket.
4. **Inspect Carburetor:** Clean any debris or residue from the carburetor body where the fuel bowl attaches. Inspect the carburetor for any other signs of damage or wear.
5. **Install New Gasket and O-ring:** Place the new bowl gasket onto the carburetor body, ensuring it is properly seated. If applicable, install the new O-ring onto the drain plug or retaining nut.
6. **Attach New Fuel Bowl:** Carefully position the new fuel bowl onto the carburetor body, aligning it with the gasket. Secure it with the retaining nut or screws. Tighten securely but do not overtighten, as this can damage the gasket or bowl.
7. **Re-connect Fuel Line:** Re-connect the fuel line to the carburetor, ensuring a secure fit.
8. **Restore Fuel Supply:** Turn the fuel supply back on and check for any leaks around the new fuel bowl.
9. **Re-connect Spark Plug:** Re-connect the spark plug wire.
10. **Test Engine:** Start the engine and observe its operation. Check for any fuel leaks or unusual performance.

MAINTENANCE

Regular maintenance of your engine's fuel system, including the carburetor fuel bowl, is crucial for longevity and performance.

- **Fuel Quality:** Always use fresh, clean fuel. Stale or contaminated fuel can lead to deposits in the fuel bowl and carburetor.
- **Seasonal Draining:** If the equipment will be stored for an extended period, drain the fuel from the carburetor bowl to prevent fuel degradation and gumming.
- **Inspection:** Periodically inspect the fuel bowl and its gaskets for signs of leaks, cracks, or deterioration. Replace components as needed.
- **Cleaning:** If fuel system issues arise, the fuel bowl may need to be removed and cleaned of any sediment or varnish.

TROUBLESHOOTING

If you encounter issues after installing the fuel bowl kit, consider the following:

- **Fuel Leaks:**
 - Ensure the fuel bowl gasket is correctly seated and not pinched.
 - Verify the retaining nut or screws are tightened adequately, but not excessively.
 - Check for cracks in the new fuel bowl (unlikely for a new OEM part, but inspect).
- **Engine Not Starting or Running Poorly:**

- Confirm fuel is flowing to the carburetor.
- Check for blockages in the fuel line or carburetor jets (though this kit primarily addresses the bowl).
- Ensure the float in the carburetor is operating correctly (if accessible and part of the issue).

For persistent issues, consult a qualified service technician or refer to your engine's specific service manual.

SPECIFICATIONS

Feature	Detail
Part Number	12-757-37-S
Manufacturer	Kohler
Product Type	Carburetor Fuel Bowl Kit
Compatibility	Specific Kohler CH11, CH12.5, CH13, CH14, CH15, CV12.5, CV13, CV14, CV15, CV16, CV460, CV490, CV491, CV492, CV493 Engines
Item Weight	0.01 ounces
Product Dimensions	6 x 6 x 6 inches (Packaging/Approximate)
UPC	087206778698

WARRANTY AND SUPPORT

As a genuine OEM part, this Kohler Carburetor Fuel Bowl Kit is typically covered by Kohler's standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided with your engine or contact Kohler customer service directly.

For technical assistance, parts inquiries, or warranty claims, please contact Kohler customer support or visit the official Kohler website. When contacting support, have your engine's model, spec, and serial numbers available for accurate assistance.

Kohler Official Website: www.kohler.com

Related Documents - 12-757-37-S

