

NONROT 130232 (Compatible with Briggs & Stratton 130207, 130212, 130217, 130231, 130237, 130292 and other series)

NONROT Carburetor 130232 for Briggs & Stratton Engines: Installation and Maintenance Guide

Model: 130232

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the NONROT Carburetor 130232. Designed as a replacement component for various Briggs & Stratton small engines, this carburetor ensures proper fuel-air mixture delivery for optimal engine performance. Please read this guide thoroughly before proceeding with installation or maintenance.

2. PRODUCT OVERVIEW

The NONROT Carburetor 130232 is a precision-engineered component designed to meet or exceed original equipment specifications. It is constructed from durable metal for long service life and stable performance. Key features include:

- Manufactured to original factory specifications.
- Designed for a perfect match with the original part.
- Ensures stable characteristics and high reliability.



Figure 1: NONROT Carburetor 130232 with mounting gaskets. This image displays the carburetor assembly from a top-down perspective, highlighting the various components and the two included gaskets for installation.

3. COMPATIBILITY

This NONROT Carburetor is a direct replacement for OEM Part Numbers: **498298, 692784, 495951, 495426, 492611, 490533.**

It is compatible with various Briggs & Stratton engine models, including but not limited to the following series:

- 112202, 112232
- 130202, 133202, 133212, 133217, 133232, 133237, 133252, 133292
- 134202
- 135202, 135207, 135212, 135217, 135232, 135237, 135252, 135292, 135297
- 136202, 136212, 136217, 136232 series
- 137202, 137212

Always verify the correct replacement part for your specific engine model before purchase and installation.

4. SAFETY INFORMATION

Working with fuel systems and internal combustion engines can be hazardous. Always observe the following safety precautions:

- Ensure the engine is completely cool before beginning any work.
- Disconnect the spark plug wire to prevent accidental starting.
- Work in a well-ventilated area to avoid inhaling fuel fumes.

- Keep open flames, sparks, and other ignition sources away from fuel and fuel system components.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Dispose of fuel and old parts according to local regulations.
- If unsure about any procedure, consult a qualified technician or your engine's service manual.

5. INSTALLATION

Carburetor replacement typically involves several steps. It is highly recommended to refer to your specific Briggs & Stratton engine's service manual for detailed, model-specific instructions. The following is a general guide:

1. **Preparation:** Ensure the engine is off, cool, and the spark plug wire is disconnected. Drain the fuel tank if necessary.
2. **Access:** Remove any air filter assemblies, shrouds, or other components that obstruct access to the carburetor.
3. **Disconnect:** Carefully disconnect the fuel line, throttle linkage, and choke linkage from the old carburetor. Be mindful of any clips or springs.
4. **Remove Old Carburetor:** Unbolt the old carburetor from the engine manifold. Note the orientation of any gaskets or spacers.
5. **Install New Carburetor:** Place new gaskets (supplied with the NONROT carburetor) in the correct positions. Mount the new NONROT Carburetor 130232 onto the engine manifold, ensuring a snug fit.
6. **Reconnect:** Reattach the throttle linkage, choke linkage, and fuel line. Ensure all connections are secure and move freely without binding.
7. **Reassemble:** Reinstall any removed air filter assemblies, shrouds, or other components.
8. **Final Checks:** Refill the fuel tank. Check for any fuel leaks. Reconnect the spark plug wire.



Figure 2: Side view of the NONROT Carburetor 130232. This image provides a detailed look at the carburetor's side profile, showing the throttle and choke linkages, and mounting points.

After installation, perform a test run of the engine to ensure proper operation. Adjustments may be necessary depending on the specific engine model and environmental conditions.

6. OPERATION

Once correctly installed, the NONROT Carburetor 130232 will function automatically to provide the necessary fuel-air mixture to your Briggs & Stratton engine. Proper operation is dependent on correct installation and a clean fuel supply. Refer to your engine's owner's manual for specific starting and operating procedures.

7. MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your carburetor and engine. Consider the following:

- **Fuel Quality:** Always use fresh, clean fuel. Stale or contaminated fuel is a primary cause of carburetor issues. Consider using a fuel stabilizer if the engine will be stored for extended periods.
- **Fuel Filter:** Regularly inspect and replace the fuel filter according to your engine's maintenance schedule to prevent debris from reaching the carburetor.
- **Air Filter:** A clean air filter is essential for proper engine breathing and carburetor function. Clean or replace the air filter as recommended by your engine manufacturer.
- **Carburetor Cleaning:** If performance issues arise, the carburetor may require cleaning. This typically involves disassembling the carburetor, cleaning jets and passages with carburetor cleaner, and replacing gaskets. This procedure should only be performed by individuals with appropriate mechanical knowledge.

8. TROUBLESHOOTING

If your engine experiences issues after carburetor installation, consider these common troubleshooting steps:

Symptom	Possible Cause	Solution
Engine will not start	No fuel, clogged fuel line/filter, incorrect choke setting, spark plug issue.	Check fuel level, inspect fuel line/filter, adjust choke, check spark plug.
Engine runs rough/stalls	Dirty carburetor jets, old/stale fuel, air leak around carburetor gaskets.	Clean carburetor, use fresh fuel, inspect/replace gaskets.
Fuel leaks	Loose fuel line, damaged fuel line, improperly seated carburetor bowl, faulty float.	Tighten connections, replace damaged parts, inspect carburetor bowl and float.

For persistent issues, consult your engine's service manual or a professional mechanic.

9. SPECIFICATIONS

- **Manufacturer:** NONROT
- **Model:** 130232
- **Material:** Metal
- **Approximate Item Weight:** 8.6 ounces (244 grams)
- **Approximate Package Dimensions:** 5.91 x 3.94 x 1.97 inches (15 x 10 x 5 cm)
- **Compatibility:** Direct replacement for Briggs & Stratton OEM Part Numbers 498298, 692784, 495951, 495426, 492611, 490533 and various engine series.

10. WARRANTY AND SUPPORT

For warranty information regarding your NONROT Carburetor 130232, please refer to the terms and conditions provided by your retailer or contact the manufacturer directly. Keep your proof of purchase for any warranty claims. For technical support or further assistance, please contact your product supplier.