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Briggs & Stratton 846672

Briggs & Stratton 846672 Gasket Kit User Manual

Genuine Original Equipment Manufacturer (OEM) Part

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1. Introduction

This manual provides essential information for the proper handling, installation, and maintenance of the Briggs & Stratton 846672 Gasket Kit. This kit is a genuine Original Equipment Manufacturer (OEM) part designed specifically for Briggs & Stratton engines, ensuring optimal fit and performance for valve assemblies. Adhering to these instructions will help ensure the longevity and proper function of your equipment.



Figure 1: Briggs & Stratton 846672 Gasket Kit. This image displays the genuine OEM gasket kit, essential for maintaining engine valve integrity.

2. Installation

Proper installation of the gasket kit is crucial for preventing leaks and ensuring efficient engine operation. Always refer

to your specific engine's service manual for detailed, model-specific instructions and torque specifications.

2.1 Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the engine is cool and disconnected from any power source (e.g., spark plug wire removed) before beginning work.
- Work in a well-ventilated area.

2.2 General Installation Steps

1. **Preparation:** Carefully disassemble the engine components to access the old gasket. Note the orientation of all parts.
2. **Cleaning:** Thoroughly clean all mating surfaces to remove old gasket material, carbon deposits, and any debris. Use a gasket scraper or fine abrasive pad, being careful not to scratch or damage the surfaces.
3. **Inspection:** Inspect the mating surfaces for any nicks, gouges, or warpage that could compromise the new gasket's seal.
4. **Gasket Placement:** Position the new Briggs & Stratton 846672 gasket carefully onto the clean mating surface. Ensure all bolt holes align correctly. Do not use sealants unless specifically recommended by the engine service manual.
5. **Reassembly:** Reassemble the engine components, ensuring all bolts are tightened to the manufacturer's specified torque values. Follow the recommended tightening sequence (e.g., crisscross pattern) to ensure even pressure.

Note: *Incorrect torque can lead to gasket failure or damage to engine components. Always consult your engine's specific service manual for precise instructions.*

3. Post-Installation Check

After installing the Briggs & Stratton 846672 Gasket Kit and reassembling the engine, perform the following checks before operating the equipment:

- **Visual Inspection:** Double-check all connections and fasteners to ensure they are secure.
- **Fluid Levels:** Verify that engine oil and any other necessary fluids are at their correct levels.
- **Leak Check:** Start the engine and allow it to run for a short period. Carefully inspect the area around the newly installed gasket for any signs of oil, fuel, or coolant leaks.
- **Performance Monitoring:** Listen for unusual noises and observe engine performance during initial operation.

If any leaks or abnormal operation are detected, immediately shut down the engine and re-evaluate the installation.

4. Maintenance

While gaskets are generally designed for long-term sealing, regular inspection during routine engine maintenance is recommended. The Briggs & Stratton 846672 Gasket Kit is a replacement part, and its lifespan is dependent on engine operating conditions and proper installation.

- **Periodic Inspection:** During routine engine servicing (e.g., oil changes, valve adjustments), visually inspect the gasket area for any signs of deterioration, cracking, or leaks.
- **Replacement:** Replace the gasket if any signs of wear or damage are observed, or if a leak develops. Always use genuine Briggs & Stratton OEM parts for replacements to ensure compatibility and performance.

5. Troubleshooting

If you experience issues after installing the Briggs & Stratton 846672 Gasket Kit, consider the following:

Symptom	Possible Cause	Solution
Oil/Fluid Leak from Gasket Area	Improper installation, damaged gasket, uneven torque, warped mating surface.	Re-check torque specifications, inspect gasket for damage, clean mating surfaces thoroughly, replace gasket if necessary. Consult engine service manual.
Engine Performance Issues (e.g., loss of power, rough running)	Severe internal leak due to gasket failure (less common for valve cover gaskets, but possible if internal).	Perform a compression test. If internal leak is suspected, professional diagnosis is recommended.

For complex issues or if troubleshooting steps do not resolve the problem, it is advisable to consult a certified Briggs & Stratton service technician.

6. Specifications

Key specifications for the Briggs & Stratton 846672 Gasket Kit are provided below:

Attribute	Value
Part Number	846672
Description	GASKET SET-VALVE
Manufacturer	Briggs and Stratton
Item Weight	3.36 ounces
UPC	047282074992
Type	Genuine Original Equipment Manufacturer (OEM) Part

7. Warranty & Support

7.1 Warranty Information

As a genuine Briggs & Stratton OEM part, the 846672 Gasket Kit is covered by the standard Briggs & Stratton warranty policy for replacement parts. For specific details regarding warranty coverage, duration, and terms, please refer to the official Briggs & Stratton website or contact their customer service directly. Proof of purchase may be required for warranty claims.

7.2 Customer Support

For further assistance, technical support, or to locate an authorized service dealer, please visit the official Briggs & Stratton website or contact their customer support:

- **Briggs & Stratton Official Website:** www.briggsandstratton.com
- **Briggs & Stratton Amazon Store:** Visit Store
- Consult your engine's specific service manual for detailed diagrams and repair procedures.

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