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Briggs & Stratton 692294

Briggs & Stratton 692294 Fuel Tank Spacer Replacement Manual

For Models 280512 and 692294

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1. Introduction

This manual provides essential information for the proper installation and maintenance of the Briggs & Stratton 692294 Fuel Tank Spacer. This genuine replacement part is designed to ensure optimal fit and performance in compatible Briggs & Stratton engines, specifically models 280512 and 692294. Using genuine parts helps maintain engine performance and compliance with emission regulations.
Please read this manual thoroughly before proceeding with installation to ensure safe and correct procedures.

2. Safety Information

Always prioritize safety when working with engine components and fuel systems. Failure to follow safety instructions can result in serious injury or damage.

- **Disconnect Spark Plug:** Before performing any service, disconnect the spark plug lead to prevent accidental engine starting.
- **Fuel Handling:** Fuel is highly flammable. Work in a well-ventilated area, away from open flames or sparks. Drain fuel from the tank if necessary, following manufacturer guidelines for your specific engine model.
- **Eye Protection:** Always wear appropriate eye protection to guard against debris or fuel splashes.
- **Gloves:** Wear protective gloves to prevent skin contact with fuel or other engine fluids.
- **Engine Cool-Down:** Allow the engine to cool completely before servicing to avoid burns.

3. Installation Instructions

The Briggs & Stratton 692294 Fuel Tank Spacer is a small component designed to fit between the fuel tank and another engine part, typically to provide proper spacing or sealing. Specific installation steps may vary slightly depending on your exact engine model (280512 or 692294). Refer to your engine's primary service manual for detailed diagrams and torque specifications.

Required Tools:

- Appropriate wrenches or sockets for fuel tank mounting bolts.
- Safety glasses and gloves.
- Clean rags.

Installation Steps:

1. **Prepare the Engine:** Ensure the engine is cool and the spark plug lead is disconnected. If necessary, drain the fuel tank into an approved container.
2. **Locate the Fuel Tank:** Identify the fuel tank and its mounting points on your engine.
3. **Remove Existing Components:** Carefully remove any bolts, brackets, or other components securing the fuel tank that are relevant to the spacer's location. Note the order and orientation of all removed parts.
4. **Remove Old Spacer (if present):** If replacing an old spacer, carefully remove it. Clean the mating surfaces thoroughly to ensure a proper seal with the new spacer.
5. **Position the New Spacer:** Place the Briggs & Stratton 692294 Fuel Tank Spacer in its correct position between the fuel tank and the engine frame or bracket. Ensure it is seated properly and aligned with the mounting holes.
6. **Reinstall Components:** Reattach the fuel tank and any other components, ensuring all bolts are tightened to the manufacturer's specified torque. Do not overtighten.
7. **Check for Leaks:** After reassembly, if fuel was drained, refill the tank with the appropriate fuel. Inspect for any fuel leaks around the newly installed spacer and fuel tank mounting area.
8. **Reconnect Spark Plug:** Once installation is complete and no leaks are detected, reconnect the spark plug lead.



Figure 1: The Briggs & Stratton 692294 Fuel Tank Spacer. This small, cylindrical black plastic component features a central hole for a bolt or pin, and a small notch on one side, indicating its specific orientation for proper fitment.

4. Maintenance

The Briggs & Stratton 692294 Fuel Tank Spacer is a durable component designed for long-term use. Regular maintenance involves periodic inspection:

- **Visual Inspection:** Periodically inspect the spacer and surrounding area for any signs of wear, cracking, or damage.
- **Fuel Leaks:** Check for any signs of fuel leakage around the fuel tank mounting points. A damaged or improperly seated spacer can contribute to leaks.
- **Cleanliness:** Keep the area around the fuel tank and spacer free of dirt and debris.

If any damage or leaks are observed, replace the spacer immediately with a genuine Briggs & Stratton 692294 part.

5. Troubleshooting

As a passive component, the fuel tank spacer itself does not typically cause operational issues. Troubleshooting primarily relates to its proper installation:

- **Fuel Leaks After Installation:** If fuel leaks occur after installing the spacer, ensure the spacer is correctly oriented and seated, and that all fuel tank mounting bolts are tightened to the correct specifications. Check for any damage to the fuel tank or other gaskets.
- **Improper Fit:** If the fuel tank does not sit correctly or appears misaligned, verify that the correct spacer (Briggs & Stratton 692294) is being used and that it is installed in the proper orientation.

Always consult your engine's specific service manual for comprehensive troubleshooting related to the fuel system.

6. Specifications

Attribute	Value
Part Number	692294
Brand	Briggs & Stratton
Material	Plastic
Product Dimensions	1.34 x 1.22 x 2 inches (3.4 x 3.1 x 5.1 cm)
Item Weight	0.16 ounces (4.5 grams)
Compatible Models	280512, 692294 (as referenced in product title)
Country of Origin	United States

7. Customer Support

For further assistance, technical support, or to locate authorized service centers, please visit the official Briggs & Stratton website or contact their customer service department.
Briggs & Stratton Official Website: www.briggsandstratton.com
Always refer to your specific engine model's manual for detailed information and diagrams.

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