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Briggs & Stratton 799863

Briggs & Stratton 799863 Fuel Tank Instruction Manual

Model: 799863 | Genuine Replacement Part

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Briggs & Stratton 799863 Fuel Tank. This is a genuine Briggs & Stratton replacement part designed to ensure correct fit and optimal performance for compatible small gasoline engines. Adhering to these instructions will help maintain the longevity and efficiency of your engine.



Official Briggs & Stratton Logo

SAFETY INFORMATION

Always prioritize safety when working with fuel systems. Gasoline is highly flammable and its vapors are explosive. Follow these precautions:

- Work in a well-ventilated area.
- Ensure the engine is cool before servicing.
- Disconnect the spark plug wire to prevent accidental starting.
- Do not smoke or use open flames near fuel.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Clean up any spilled fuel immediately.
- Dispose of old fuel and parts according to local regulations.

COMPATIBILITY

The Briggs & Stratton 799863 Fuel Tank is designed as a direct replacement for the following Briggs & Stratton part numbers: 694260, 698110, 695736, 695728, and 697779. It is compatible with most Briggs & Stratton engines in the 121000 and 122000 model series. Verify your engine's model number to ensure proper fitment.

INSTALLATION INSTRUCTIONS

Follow these general steps for replacing your fuel tank. Specific procedures may vary slightly depending on your engine model and equipment configuration. Refer to your equipment's service manual for detailed instructions if available.

1. **Prepare the Engine:** Ensure the engine is turned off, cool, and the spark plug wire is disconnected. Place the equipment on a stable, level surface.
2. **Drain Old Fuel:** If the old tank contains fuel, carefully drain it into an approved container.
3. **Disconnect Fuel Line:** Locate and disconnect the fuel line from the old fuel tank. Be prepared for residual fuel leakage.
4. **Remove Old Tank:** Unfasten any bolts, clamps, or mounting hardware securing the old fuel tank to the engine or equipment frame. Carefully remove the old tank.
5. **Inspect Area:** Clean the mounting area and inspect for any debris or damage.
6. **Install New Tank:** Position the new Briggs & Stratton 799863 Fuel Tank in place. Ensure all mounting holes align.
7. **Secure New Tank:** Fasten the new tank using the original bolts, clamps, or mounting hardware. Do not overtighten.
8. **Connect Fuel Line:** Reconnect the fuel line securely to the new fuel tank. Ensure there are no kinks or leaks.
9. **Refill with Fuel:** Fill the new tank with fresh, appropriate gasoline as specified by your engine manufacturer.
10. **Check for Leaks:** Before starting the engine, visually inspect all connections for any fuel leaks.
11. **Reconnect Spark Plug:** Reconnect the spark plug wire.



OPERATING CONSIDERATIONS

Once the fuel tank is installed, proper operating practices are crucial for safety and performance:

- **Fuel Type:** Always use fresh, clean, unleaded gasoline with the correct octane rating as specified in your engine's owner's manual. Do not use E85 or other alternative fuels unless explicitly approved by the engine manufacturer.
- **Fuel Filling:** Fill the tank in a well-ventilated area, away from sparks or open flames. Do not overfill; leave space for fuel

expansion. Securely tighten the fuel cap after filling.

- **Storage:** For extended storage, it is recommended to drain the fuel tank or use a fuel stabilizer to prevent fuel degradation and engine issues.

MAINTENANCE

Regular inspection and maintenance of your fuel tank can prevent potential issues:

- **Visual Inspection:** Periodically check the fuel tank for cracks, leaks, or signs of damage. Inspect the fuel cap for a tight seal and the fuel line for deterioration.
- **Cleaning:** Keep the exterior of the fuel tank clean from dirt and debris. Avoid using harsh chemicals that could damage the plastic material.
- **Fuel Filter:** Some fuel tanks may include an internal fuel filter. If applicable, refer to your engine manual for recommended inspection and replacement intervals for the fuel filter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fuel Leakage	Loose connections, damaged fuel line, cracked tank, improperly sealed fuel cap.	Tighten all connections. Inspect and replace damaged fuel lines or tank. Ensure fuel cap is securely tightened.
Engine Not Receiving Fuel	Empty fuel tank, clogged fuel filter, kinked fuel line.	Refill fuel tank. Inspect and clean/replace fuel filter. Check fuel line for obstructions.
Fuel Cap Difficult to Remove/Install	Cross-threaded, debris in threads, damaged cap or tank neck.	Clean threads. Ensure proper alignment. Replace cap or tank if damaged.

If troubleshooting steps do not resolve the issue, contact a qualified service technician or Briggs & Stratton customer support.

SPECIFICATIONS

Feature	Detail
Model Number	799863
Replaces Part Numbers	694260, 698110, 695736, 695728, 697779
Material	Durable Plastic
Product Dimensions (L x W x H)	8.98 x 9 x 11.75 inches
Item Weight	2.28 pounds
Fuel Type	Gasoline
Fit Type	Universal (for compatible Briggs & Stratton engines)
Compatible Engine Models	Most 121000 and 122000 Series Briggs & Stratton Engines

GENUINE BRIGGS & STRATTON PARTS

Using genuine Briggs & Stratton replacement parts ensures optimal performance, durability, and compatibility with your engine.

Non-genuine parts may not meet the same quality standards and could lead to premature wear or damage.



Image: Illustration highlighting the difference between genuine and non-genuine spark plugs, emphasizing fit and quality.



Image: Official logo for Briggs & Stratton Genuine Parts.



Image: Visual comparison between a genuine Briggs & Stratton oil filter and a generic alternative.



Image: Visual comparison between a genuine Briggs & Stratton air filter and a generic alternative.



Image: Packaging for Briggs & Stratton Original Service Parts, indicating authenticity.

WARRANTY INFORMATION

As a genuine Briggs & Stratton replacement part, this fuel tank is covered by the standard Briggs & Stratton warranty policy for parts. For specific warranty terms, conditions, and duration, please refer to the official Briggs & Stratton website or contact their customer service directly. Keep your proof of purchase for warranty claims.

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 service department. Ensure you have your engine model and serial numbers available when seeking support.

Briggs & Stratton Official Website: www.briggsandstratton.com

