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- › [Briggs & Stratton](#) /
- › [Briggs & Stratton 796496 Screw Instruction Manual](#)

Briggs & Stratton 796496

Briggs & Stratton 796496 Screw Instruction Manual

Genuine Replacement Part for Briggs & Stratton Engines

1. PRODUCT OVERVIEW

The Briggs & Stratton 796496 screw is a genuine replacement component designed to maintain the optimal performance and integrity of your outdoor power equipment. This part is manufactured to exact OEM standards, ensuring a precise fit and reliable function within compatible Briggs & Stratton engines.

Using genuine Briggs & Stratton parts helps ensure that your engine operates as intended and complies with applicable emission regulations.



Image 1: The Briggs & Stratton 796496 screw, a genuine replacement part.

2. COMPATIBILITY

This Briggs & Stratton 796496 screw is specifically designed to fit most Briggs & Stratton engine models in the **112000, 111000, 11P000, and 114000 series**. It is crucial to verify your engine's model number before purchasing and installing any replacement part to ensure proper fitment and function.



Image 2: Important reminder to check your engine's model number for compatibility.

Refer to your equipment's original owner's manual or the engine's identification label for accurate model information.

3. INSTALLATION / REPLACEMENT

This section outlines the general procedure for replacing a screw in a Briggs & Stratton engine. Specific steps may vary depending on the exact location and function of the screw within your engine model. Always consult your engine's service manual for detailed, model-specific instructions.

Required Tools:

- Appropriate screwdriver or wrench for the screw head type.
- Torque wrench (recommended for precise tightening).
- Safety glasses and gloves.

Procedure:

1. **Safety First:** Ensure the engine is turned off, cooled down, and the spark plug wire is disconnected to prevent accidental starting.
2. **Locate the Screw:** Identify the screw that needs replacement. This screw is often used in muffler assemblies or other engine components.
3. **Remove Old Screw:** Carefully loosen and remove the existing screw using the appropriate tool. If the screw is seized or damaged, use penetrating oil or a screw extractor as needed.
4. **Inspect Area:** Clean any debris or corrosion from the screw hole and surrounding area. Inspect the threads for damage.
5. **Install New Screw:** Insert the new Briggs & Stratton 796496 screw into the designated hole. Hand-tighten first to ensure it threads correctly.
6. **Tighten to Specifications:** Using a torque wrench, tighten the screw to the manufacturer's specified torque settings. Over-tightening can strip threads, while under-tightening can lead to loosening during operation.
7. **Reconnect and Test:** Reconnect the spark plug wire. Start the engine and check for proper operation and secure fitment of the component where the screw was installed.

Note: For muffler bolts, applying a thin coat of high-temperature anti-seize compound to the threads can prevent future seizing, especially when steel bolts are used in aluminum manifolds.

4. MAINTENANCE CONSIDERATIONS

While a screw itself requires minimal maintenance, its proper function is critical to the overall performance and safety of your engine. Consider the following:

- **Periodic Inspection:** During routine engine maintenance, visually inspect all screws and fasteners for signs of loosening, corrosion, or damage.
- **Tightness Check:** If a screw appears loose, gently tighten it to the recommended torque specification. Avoid over-tightening.
- **Corrosion Prevention:** In environments prone to moisture or chemicals, consider applying a suitable anti-corrosion coating or grease to exposed screw heads.
- **Genuine Parts:** Always use genuine Briggs & Stratton replacement screws to ensure material quality, thread integrity, and proper fit.

5. SPECIFICATIONS

Attribute	Detail
Part Number	796496
Manufacturer	Briggs & Stratton
Compatibility	Most Briggs & Stratton 112000, 111000, 11P000, 114000 series engines
Material	<i>(Specific material not provided, assumed to be standard fastener grade)</i>
Weight	Approximately 0.634 ounces (18 grams)

6. TROUBLESHOOTING

If you encounter issues after replacing the screw, consider the following:

- **Loose Component:** If the component secured by the screw is loose, re-check the screw's tightness. Ensure it is torqued to specifications.
- **Stripped Threads:** If the screw does not tighten properly, the threads in the engine block or component may be stripped. This requires professional repair, such as re-tapping or using a thread repair kit (e.g., Helicoil).
- **Incorrect Part:** Double-check that the 796496 screw is indeed the correct part for your specific engine model and application.
- **Vibration/Noise:** Excessive vibration or unusual noise after replacement might indicate improper installation or a loose component. Re-inspect all connections.

7. WARRANTY AND SUPPORT

For information regarding the warranty of genuine Briggs & Stratton replacement parts, please refer to the official Briggs & Stratton website or contact their customer support directly. Keep your purchase receipt as proof of purchase.

For further assistance or technical support, visit the official [Briggs & Stratton Store on Amazon](#) or their

main corporate website.