Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Briggs & Stratton 807752

Briggs & Stratton 807752 Muffler Instruction Manual

Model: 807752 | Brand: Briggs & Stratton

Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Briggs & Stratton 807752 Muffler. This genuine Briggs & Stratton replacement part is designed to ensure optimal performance and compliance with applicable emission regulations for compatible engines. Please read this manual thoroughly before proceeding with installation.

Safety Information

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

- **Disconnect Spark Plug:** Before performing any work on the engine, disconnect the spark plug wire to prevent accidental starting.
- **Allow Engine to Cool:** Mufflers and exhaust components become extremely hot during operation. Allow the engine to cool completely before handling to prevent burns.
- **Wear Protective Gear:** Use appropriate personal protective equipment, including gloves and eye protection.
- **Ventilation:** Ensure adequate ventilation when working in enclosed spaces, as exhaust fumes are hazardous.
- **Secure Components:** Ensure all fasteners are securely tightened to prevent parts from vibrating loose during operation.

Package Contents

Verify that all components are present and undamaged before beginning installation. The Briggs & Stratton 807752 Muffler kit typically includes the following:

- Muffler assembly
- Exhaust pipe
- Heat shield(s)
- Mounting bracket(s)
- Assorted fasteners (bolts, nuts, washers)



Image: The Briggs & Stratton 807752 Muffler kit, showing the main muffler unit, exhaust pipe, heat shields, mounting bracket, and various bolts and nuts required for installation.

Setup and Installation

This muffler is designed for Super Lo-Tone Kit (Horizontal And Vertical Shaft 303000 Model Briggs & Stratton Engines - Oil Filter Side Only). Refer to your engine's service manual for specific torque specifications and detailed diagrams.

1. **Preparation:** Ensure the engine is cool and the spark plug wire is disconnected. Position the equipment on a stable, level surface.
2. **Remove Old Muffler:** Carefully unbolt and remove the existing muffler and exhaust pipe assembly. Note the orientation of all components for reassembly. Dispose of old parts responsibly.
3. **Inspect Mounting Surfaces:** Clean any carbon buildup or debris from the engine's exhaust port and mounting surfaces. Ensure these surfaces are flat and free of damage.
4. **Install New Exhaust Pipe:** Attach the new exhaust pipe to the engine's exhaust port using new gaskets (if applicable and not included, acquire separately) and the provided fasteners. Hand-tighten initially.
5. **Attach Muffler:** Connect the muffler assembly to the exhaust pipe. Ensure proper alignment.
6. **Install Heat Shields and Brackets:** Secure any heat shields and mounting brackets to the muffler and engine block as per the original configuration.
7. **Tighten Fasteners:** Systematically tighten all bolts and nuts. Start with the exhaust port fasteners, then the muffler-to-pipe connection, and finally the heat shield and bracket fasteners. Tighten securely, but avoid over-tightening which can strip threads or damage components.
8. **Final Check:** Verify that all components are securely mounted and that there are no loose parts. Reconnect the spark plug wire.

Operating Considerations

After installation, start the engine and allow it to run for a few minutes. Observe for any unusual noises, exhaust leaks, or vibrations. A slight amount of smoke may be present initially as any manufacturing oils burn off. If exhaust leaks are detected, shut down the engine, allow it to cool, and re-tighten the fasteners. If leaks persist, inspect gaskets and mounting surfaces for damage.

Maintenance

Regular inspection of your muffler system can help prolong its life and ensure safe operation.

- **Visual Inspection:** Periodically check the muffler, exhaust pipe, and heat shields for signs of rust, cracks, holes, or other damage.
- **Fastener Check:** Ensure all mounting bolts and nuts remain tight. Vibrations from engine operation can sometimes loosen fasteners.
- **Cleanliness:** Keep the muffler and surrounding area free of debris, especially flammable materials, as the muffler operates at high temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Excessive Engine Noise	Loose muffler/exhaust pipe; damaged muffler; exhaust leak.	Check and tighten all fasteners. Inspect muffler for damage and replace if necessary. Check for exhaust leaks.
Exhaust Leaks	Loose connections; damaged gasket; improperly seated components.	Tighten fasteners. Replace exhaust gasket. Re-seat components properly.
Vibrations from Muffler	Loose mounting bracket; improper installation.	Ensure all brackets and fasteners are securely tightened. Verify correct installation.

Specifications

Brand: Briggs & Stratton

Model Number: 807752

Material: Stainless Steel

Product Dimensions (L x W x H): Approximately 1 x 7 x 8 inches

Item Weight: Approximately 6.35 pounds

UPC: 024847861938

Warranty and Support

For warranty information or technical support regarding your Briggs & Stratton 807752 Muffler, please refer to the official Briggs & Stratton website or contact their customer service directly. Always use genuine Briggs & Stratton replacement parts to maintain product warranty and ensure proper function.

For further assistance, visit the Briggs & Stratton Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B005F6RPE8

More documents and user manuals: **https://manuals.plus/**