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

Briggs & Stratton 399806S

Briggs & Stratton 399806S Oval Air Filter Cartridge Instruction Manual

Introduction Specifications Installation Maintenance Troubleshooting Support

Introduction

This instruction manual provides essential information for the proper installation and maintenance of your Briggs & Stratton 399806S Oval Air Filter Cartridge. This genuine OEM part is designed to provide superior protection against dirt ingestion, ensuring optimal performance and longevity for compatible Briggs & Stratton engines, specifically 25 & 28 cubic inch L-Head Vertical engines.

Product Specifications

- **Part Number:** 399806S
- **Brand:** Briggs & Stratton
- **Shape:** Oval
- **Compatibility:** Designed for 25 & 28 cu.in. L-Head Vertical engines (10-12 HP engines).
- **Function:** Provides superior protection against dirt ingestion.
- **Dimensions:** Approximately 1 x 7 x 8 inches (Product Dimensions).
- **Weight:** Approximately 12 ounces.
- **Pre-cleaner:** Uses 271962S pre-cleaner (sold separately).

Installation Instructions

Proper installation of the air filter is crucial for engine protection and performance. Always refer to your engine's specific owner's manual for detailed instructions and safety precautions.

1. **Safety First:** Ensure the engine is turned off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Locate Air Filter Housing:** Identify the air filter housing on your Briggs & Stratton engine. It is typically a plastic or metal cover secured with clips or screws.
3. **Remove Cover:** Unfasten the clips or screws and carefully remove the air filter housing cover.

4. **Remove Old Filter:** Take out the old air filter cartridge. Note its orientation for correct installation of the new filter. Inspect the housing for any debris and clean if necessary.
5. **Install New Filter:** Insert the new Briggs & Stratton 399806S Oval Air Filter Cartridge into the housing, ensuring it seats properly. If using a pre-cleaner (Briggs & Stratton 271962S), install it over the new air filter as per its instructions.
6. **Reattach Cover:** Replace the air filter housing cover and secure it firmly with the clips or screws. Ensure a tight seal to prevent unfiltered air from entering the engine.
7. **Reconnect Spark Plug:** Reconnect the spark plug wire.



Image: The Briggs & Stratton 399806S Oval Air Filter Cartridge, showing its pleated paper construction and blue sealing gasket. This is the main product image.



Image: Top view of the air filter, indicating its oval shape and approximate dimensions with an inch ruler for reference. The part number '399806S' is visible on the metal top plate.

Maintenance

Regular inspection and replacement of the air filter are essential for maintaining engine health and efficiency. A dirty air filter can restrict airflow, leading to reduced engine performance, increased fuel consumption, and potential engine damage.

- **Inspection Frequency:** Inspect the air filter every 25 hours of operation or annually, whichever comes first. In dusty conditions, inspect more frequently.
- **Replacement:** Replace the air filter cartridge if it appears dirty, clogged, or damaged. Do not attempt to clean pleated paper air filters with compressed air or water, as this can damage the filter media.
- **Pre-cleaner (if applicable):** If your engine uses a foam pre-cleaner (Briggs & Stratton 271962S), it can typically be washed with warm water and mild detergent, then thoroughly air-dried before reinstallation.

Troubleshooting Common Issues

If you experience issues related to engine performance, the air filter may be a contributing factor.

- **Engine Runs Poorly or Lacks Power:** A clogged air filter can restrict airflow, causing the engine to run rich (too much fuel, not enough air). Inspect and replace the air filter if it is dirty.
- **Increased Fuel Consumption:** A dirty air filter can lead to inefficient combustion, increasing fuel usage.
- **Engine Emits Black Smoke:** This can indicate a rich fuel mixture, often caused by an air restriction from a dirty filter.

If replacing the air filter does not resolve the issue, consult your engine's owner's manual or a qualified service technician.

Warranty and Support

This Briggs & Stratton genuine OEM part is manufactured to high standards. For specific warranty information, please refer to the documentation provided with your engine or visit the official Briggs & Stratton website. For technical support or to locate authorized service centers, please visit Briggs & Stratton's official website or m.mymower.com.



Image: Banner displaying "Briggs & Stratton Genuine OEM Parts" with the brand logo, emphasizing the authenticity of the product.

© 2025 Briggs & Stratton. All rights reserved. This manual is for informational purposes only.

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/B0038U3GGO

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