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Briggs & Stratton 992351

Briggs & Stratton 992351 Air Filter Instruction Manual

Model: 992351

1. Product Overview

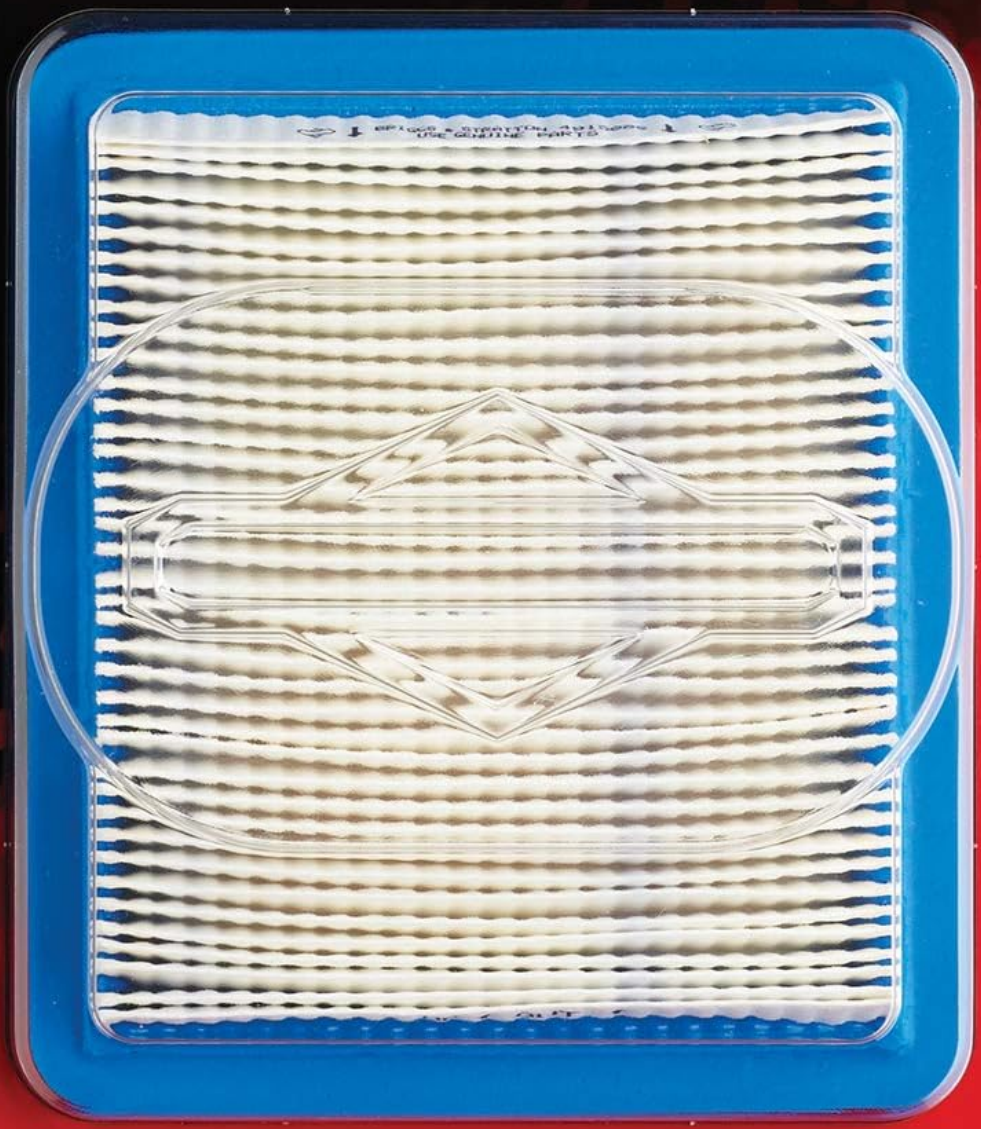
The Briggs & Stratton 992351 air filter is a genuine replacement part designed to maintain optimal engine performance by ensuring clean air intake. This filter is essential for protecting your engine from dust and debris, which can cause wear and reduce efficiency.

992351

Part No.

Air Filter
Luftfilter
Filtre à Air

BRIGGS & STRATTON



600 Series™, 800 Series™, 900 Series™, 1450 Series™

Image 1.1: Briggs & Stratton 992351 Air Filter in its original packaging, showing the part number and branding.

2. Compatibility

This air filter (Part No. 992351, equivalent to 491588S / 4101) is compatible with a range of Briggs & Stratton engines. Verify your engine model before installation.

- Most 3.5 through 6.75 HP Quantum engines (models 625-1575).
- 3 - 5 HP horizontal crankshaft engines.
- Briggs & Stratton 600-Series engines.
- Briggs & Stratton 800-Series engines.
- Briggs & Stratton 900-Series engines.
- Briggs & Stratton 1450-Series engines.



Image 2.1: Packaging detail highlighting compatibility with 600, 800, 900, and 1450 Series engines.

3. Installation (Setup)

Follow these steps to properly install or replace your Briggs & Stratton 992351 air filter. Always ensure the engine is off and cool before beginning any maintenance.

1. **Locate the Air Filter Housing:** The air filter housing is typically a plastic cover located on the side of the engine.
2. **Remove the Cover:** Unclip or unscrew the fasteners holding the air filter cover in place. Carefully remove the cover.
3. **Remove the Old Filter:** Take out the old air filter. Note its orientation for correct installation of the new filter. Dispose of the old filter responsibly.
4. **Clean the Housing:** Inspect the air filter housing for any dirt, dust, or debris. Clean it thoroughly with a damp cloth, ensuring no foreign material enters the carburetor.

5. **Install the New Filter:** Insert the new Briggs & Stratton 992351 air filter into the housing, ensuring it fits snugly and is oriented correctly. The filter should sit flush within its compartment.
6. **Replace the Cover:** Reattach the air filter cover, ensuring all clips or screws are securely fastened. Do not overtighten screws.



Image 3.1: A close-up view of the Briggs & Stratton 992351 air filter element, showing its pleated design for effective filtration.

4. Maintenance

Regular inspection and replacement of the air filter are crucial for engine longevity and performance.

- **Inspection:** Check the air filter every 25 hours of operation or annually, whichever comes first. In dusty conditions, inspect more frequently.
- **Replacement:** Replace the air filter if it appears dirty, clogged, or damaged. A dirty filter restricts airflow, leading to reduced engine power, increased fuel consumption, and potential engine damage.
- **Cleaning:** This is a paper element filter and should generally not be cleaned with water or compressed air, as this can damage the filter media. Replacement is the recommended procedure for a dirty filter.

5. Troubleshooting

If your engine is experiencing issues, a clogged or improperly installed air filter could be a contributing factor.

- **Engine Runs Poorly or Lacks Power:** A dirty air filter can restrict airflow, causing the engine to run rich (too much fuel, not enough air). Inspect and replace the filter if it is clogged.
- **Increased Fuel Consumption:** An engine struggling to draw air through a dirty filter will work harder and consume more fuel.
- **Engine Emits Black Smoke:** This can indicate a rich fuel mixture, often caused by insufficient air intake due to a clogged air filter.
- **Engine Fails to Start:** While less common, an extremely clogged air filter can prevent an engine from starting.

If these issues persist after replacing the air filter, consult your engine's specific service manual or a qualified technician.

6. Specifications

Specification	Detail
Model Number	992351
OEM Part Number Equivalent	491588S / 4101
Product Dimensions (L x W x H)	5.12" x 4.41" x 0.79"
Item Weight	0.09 Kilograms
Shape	Rectangular
Included Components	1 x Air Filter

7. Support and Contact

For further assistance, technical support, or to locate authorized service centers, please refer to the official Briggs & Stratton website or contact their customer service department. Always use genuine Briggs & Stratton replacement parts to ensure compatibility and performance.

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