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› Ferilter Air Filter and Oil Filter Kit Instruction Manual

Ferilter B07TLWTPPB

Ferilter Product Instruction Manual

Air Filter & Oil Filter Kit for Briggs & Stratton and Compatible Engines

1. PRODUCT OVERVIEW

This kit provides essential replacement components for maintaining the optimal performance of your lawn mower or tractor engine. It includes an air filter, pre-filter, oil filter, spark plugs, and a fuel filter, designed to meet or exceed OEM specifications for various Briggs & Stratton, John Deere, Husqvarna, and Craftsman models.



Image 1.1: Overview of the Ferilter Air Filter and Oil Filter Kit, showing all included components: air filter, pre-filter, oil filter, spark plugs, fuel filter, and hose clamps.

2. COMPATIBILITY

This kit is specifically designed for a wide range of engines and equipment. Please verify your model number for exact compatibility.

2.1. Briggs & Stratton Engines

- Briggs & Stratton Intek Extended Life Series V-Twin 18-26 HP engines with plastic air cleaning housings.
- Compatible with BS engine series: 40G777, 40H777, 401577, 403677, 404577, 406577, 407577, 445777, 40F777, 4045A7, 405577.

2.2. Compatible Lawn Mowers & Tractors

- **John Deere:** L111, L118, L120, L135, LA120, LA130, LA135, LA145, LA140, LA150, D130, D140, 125, 135, 145, 155C, 190C, X155R, X165, X130R, X140, Z425.
- **Husqvarna:** YTH2242T, YTH2448T, YTH2454T, 2454, YTH2246, YTH2348.
- **Craftsman:** GT5000 with BS 26HP Lawn Tractor.

- **Scotts:** S2546, S2046, L2048, L2548.
- **SABRE:** 1846HV, 1846HMS, 2046HV lawn tractor.

3. KIT CONTENTS

Each kit contains the following components:

- 1 x Air Filter (replaces 499486, 499486S, 499476S, 698754, 695667, JD MIU11286, GY20575, GY21056, Hus 531307044)
- 1 x Pre-Filter (replaces 273638, 273638S)
- 1 x Oil Filter (replaces 795890, 92134GS, 92134, 695396, 696854, John Deere AM125424)
- 2 x Spark Plugs (replaces 491055, Champion RC12YC, John Deere M78543, Briggs Stratton 491055S, Kohler 25 132 12-S)
- 1 x Fuel Filter (replaces 493629, 5065, 5065D, 5065K, 691035)
- 2 x Hose Clamps

4. INSTALLATION AND MAINTENANCE

Regular maintenance using these components will help extend the life and efficiency of your engine. Always refer to your equipment's specific service manual for detailed instructions and safety precautions.

4.1. Air Filter Replacement

The air filter prevents dirt and debris from entering the engine, ensuring clean air for combustion. Replace it regularly, especially in dusty conditions.

High quality air filter material paper

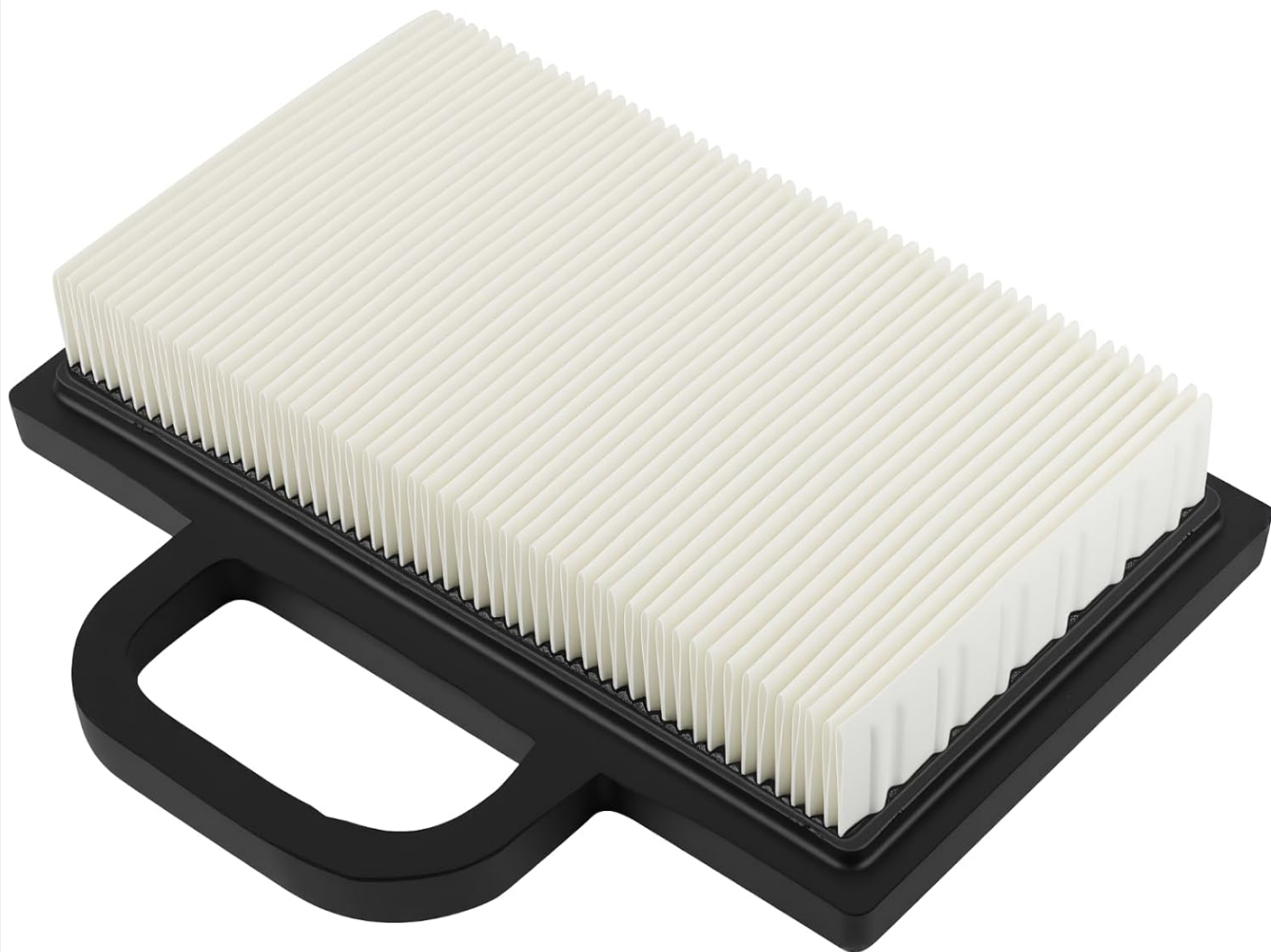


Image 4.1.1: Close-up view of the air filter, highlighting the pleated paper filtration material.



Image 4.1.2: The air filter shown with its accompanying foam pre-filter, which provides an initial layer of filtration.

1. Locate the air filter housing, typically on the side of the engine.
2. Open the housing by releasing clips or unscrewing fasteners.
3. Remove the old air filter and pre-filter. Note their orientation.
4. Clean any debris from inside the air filter housing.
5. Install the new pre-filter onto the new air filter, ensuring proper fit.
6. Insert the new air filter assembly into the housing, matching the orientation of the old filter.
7. Securely close the air filter housing.

4.2. Oil Filter Replacement

The oil filter removes contaminants from the engine oil, protecting internal components. Replace it during every oil change.

Air filter+Pre filter

Including 1pc 499486 air filter for
Briggs Stratton Lamn Mower Air Filter Cartridge



Image 4.2.1: The oil filter, designed to capture impurities from engine oil, shown with its essential sealing ring.

1. Ensure the engine is cool. Place a drain pan beneath the oil filter.
2. Use an oil filter wrench to loosen and remove the old oil filter.
3. Clean the mounting surface on the engine.
4. Apply a thin film of new engine oil to the rubber gasket of the new filter.
5. Screw on the new filter by hand until the gasket makes contact with the engine.
6. Tighten the filter an additional 1/2 to 3/4 turn by hand or with a wrench, as specified by your engine manual. Do not overtighten.
7. Refill the engine with the recommended type and amount of oil.

4.3. Spark Plug Replacement

Spark plugs ignite the air-fuel mixture in the engine's cylinders. Worn spark plugs can lead to misfires and reduced engine performance.



Premium Spark Plug

491055 Spark Plug

Replace for:

- * Champion RC12YC
- * John Deere M78543
- * Briggs Stratton 491055S
- * Kohler 25 132 12-S

Image 4.3.1: Two premium spark plugs, essential for engine ignition and efficient combustion.

1. Disconnect the spark plug wire(s) by pulling on the boot, not the wire.
2. Use a spark plug socket to loosen and remove the old spark plug(s).
3. Inspect the old spark plug for signs of wear or fouling.
4. Ensure the gap on the new spark plug is set correctly according to your engine's specifications (refer to your engine manual).
5. Thread the new spark plug(s) into the cylinder head by hand to prevent cross-threading.
6. Tighten with a spark plug socket. Do not overtighten; refer to torque specifications in your engine manual.
7. Reconnect the spark plug wire(s) firmly.

4.4. Fuel Filter Replacement

The fuel filter prevents contaminants from reaching the carburetor or fuel injectors, ensuring a clean fuel supply.

691035 Fuel Filter

Fit 1/4" fuel line

Replace for:

* Briggs & Stratton 493629

* Kawasaki 49019-7001

* Oregon 07-107 07-112



Image 4.4.1: The fuel filter, designed to fit a 1/4" fuel line, shown with two hose clamps for secure installation.

1. Locate the fuel filter in the fuel line, typically between the fuel tank and the carburetor.
2. Use pliers to slide the hose clamps away from the filter connections.
3. Carefully twist and pull the fuel lines off the old filter. Be prepared for a small amount of fuel to spill.
4. Note the direction of the arrow on the old filter (indicating fuel flow) and install the new filter in the same direction.
5. Attach the fuel lines to the new filter and slide the hose clamps back into position to secure the connections.
6. Check for any fuel leaks before starting the engine.

5. TROUBLESHOOTING COMMON ISSUES

This section addresses common problems that can be resolved by proper maintenance of the components in this kit.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine runs rough or misfires	Dirty spark plug, clogged air filter, or fuel filter restriction.	Replace spark plug, air filter, or fuel filter.
Loss of engine power	Clogged air filter, dirty fuel filter.	Replace air filter and/or fuel filter.
Engine won't start or hard to start	Fouled spark plug, no fuel flow due to clogged fuel filter.	Check and replace spark plug. Replace fuel filter.
Excessive engine smoke	Dirty air filter (black smoke), old oil filter (blue/white smoke if oil is burning).	Replace air filter. Ensure oil is at correct level and replace oil filter during oil change.

6. PRODUCT SPECIFICATIONS

Attribute	Value
Brand	Ferilter
Product Dimensions (Air Filter)	7.37"L x 4.37"W x 1.5"H
Item Weight	1.08 pounds (total kit)
Manufacturer Part Number	B07TLWTPPB
UPC	766970763566
Automotive Fit Type	Vehicle Specific Fit

7. WARRANTY AND SUPPORT

Ferilter products are manufactured to high-quality standards. For any questions regarding installation, compatibility, or product performance, please contact Ferilter customer support through the retailer's platform where the product was purchased. Please retain your proof of purchase for any warranty claims.

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