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Briggs & Stratton 492932S

Briggs & Stratton 492932S 2-1/4" Standard Oil Filter Instruction Manual

Introduction

This manual provides essential information for the installation, operation, and maintenance of your Briggs & Stratton 492932S 2-1/4" Standard Oil Filter. This genuine oil filter is designed to effectively remove harmful contaminants from engine oil, ensuring proper fit and performance to maintain the life of your Briggs & Stratton engine, particularly on select Intek & Vanguard OHV engines.



Image: Briggs & Stratton 492932S Standard Oil Filter, a genuine OEM part.

Setup and Compatibility

Before installation, it is crucial to verify compatibility. This oil filter is designed for use on select Intek & Vanguard OHV engines. Always check your engine's Operator's Manual or Illustrated Parts List, available on the Briggs & Stratton website, to confirm that part number 492932S is the correct filter for your specific model.
The filter measures approximately 3.13 x 3.13 x 2.88 inches with an outside diameter of 2.25 inches and a 3/4-16 thread size.



Image: Top view of the Briggs & Stratton 492932S Oil Filter, showing its dimensions against a ruler.

Operating Principles

The Briggs & Stratton 492932S oil filter functions by trapping contaminants present in the engine oil, preventing them from circulating and causing wear to internal engine components. It is a high-capacity filter designed to meet the higher operating temperatures of air-cooled engines, providing maximum protection. Regular operation with a clean, properly installed filter ensures optimal engine lubrication and longevity.

Maintenance: Oil Filter Replacement

Regular replacement of your oil filter is vital for engine health. Follow these steps for proper installation:

1. **Preparation:** Ensure the engine is cool. Place an oil drain pan beneath the filter to catch any oil spills.
2. **Remove Old Filter:** Carefully unscrew the old oil filter. An oil filter wrench may be necessary if it is too tight. Allow all oil to drain from the old filter and the engine.

3. **Prepare New Filter:** Apply a thin film of fresh engine oil to the rubber gasket of the new filter. This ensures a proper seal and prevents damage during installation. If the filter mounts horizontally, you may add a small amount of oil inside the filter before installation to pre-lubricate the system, but be careful not to overfill or spill.
4. **Install New Filter:** Screw the new filter onto the engine by hand. Tighten it only until snug, then give it an additional 1/4 to 1/2 turn. **Do not overtighten**, as this can damage the filter or engine block.
5. **Refill Engine Oil:** Add the recommended type and amount of engine oil to your engine. For year-round use in varying temperatures, a 5W-30 full synthetic oil is often recommended for its wide temperature range. Always refer to your engine's manual for specific oil type and capacity.
6. **Check for Leaks:** Start the engine and let it run for a few minutes. Turn off the engine and check for any oil leaks around the new filter. If leaks are present, gently tighten the filter slightly more.

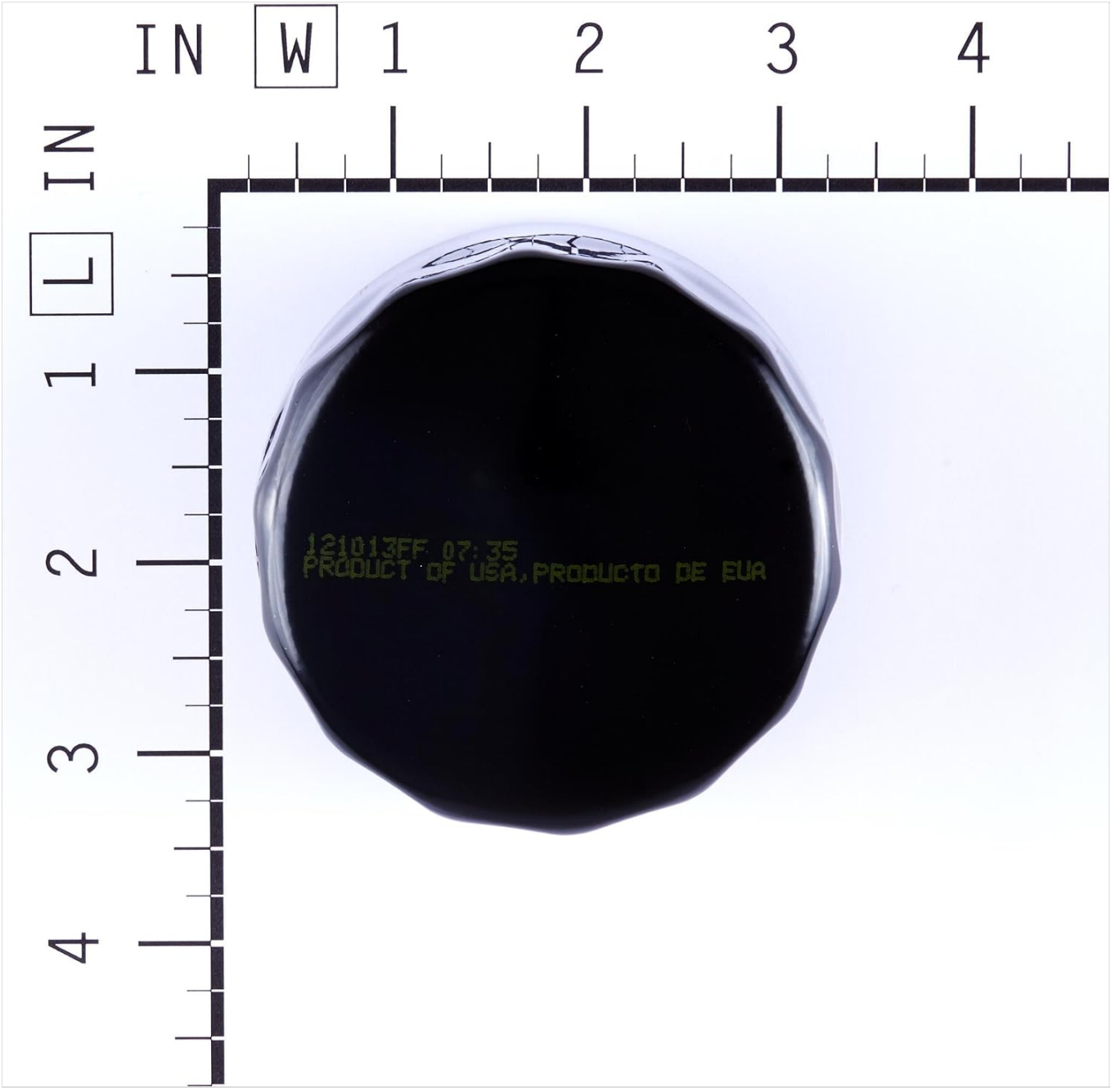

Image: Bottom view of the Briggs & Stratton 492932S Oil Filter, showing the gasket and thread.

Troubleshooting

- **Oil Leaks After Installation:**
  Ensure the old gasket was completely removed from the engine block before installing the new filter. A double

gasket will cause leaks. Also, confirm the new filter's gasket was lightly oiled and the filter is hand-tightened sufficiently, but not overtightened.

- **Engine Oil Pressure Warning:**
  If an oil pressure warning light appears after an oil and filter change, immediately shut off the engine. Check the oil level and ensure the filter is correctly installed and not leaking. Consult your engine's manual or a qualified technician if the issue persists.

Specifications

Feature	Detail
Brand	Briggs & Stratton
Material	Paper
Product Grade	Performance Part
Vehicle Service Type	Lawn Mower
Item Dimensions (L x W x H)	3.13 x 3.13 x 2.88 inches
Outside Diameter	2.25 Inches
Thread Size	3/4-16
Item Weight	6.4 ounces
OEM Part Number	492932S
UPC	024847235296
Item Model Number	492932S



Image: Side view of the Briggs & Stratton 492932S Oil Filter, illustrating its height.

Warranty

This is a genuine Briggs & Stratton OEM part, ensuring proper fit and performance. For specific warranty information, please refer to the documentation provided with your engine or contact Briggs & Stratton directly. Using genuine OEM parts helps maintain your engine's warranty and ensures optimal operation.

Support

For further assistance, detailed product information, or to locate additional parts, please visit the officiaBriggs & Stratton Store or their official website.

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