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Briggs & Stratton 797421

Briggs & Stratton 797421 Rocker Cover Instruction Manual

Model: 797421

Replaces Part Numbers: 794659, 791079, 692492, 690388, 214314, 225521

1. Introduction

This manual provides essential information for the proper installation, maintenance, and understanding of your Briggs & Stratton 797421 Rocker Cover. This genuine replacement part is designed to ensure optimal performance and compliance with emission regulations for compatible Briggs & Stratton engines.

2. Product Overview

2.1 Product Components

The Briggs & Stratton 797421 Rocker Cover assembly typically includes the rocker cover itself and a corresponding gasket.



An image showing the Briggs & Stratton 797421 Rocker Cover, a metallic rectangular component, alongside its corresponding gasket, which is a grey, rectangular, flat seal with four screw holes.

2.2 Key Features

- Genuine Briggs & Stratton part.
- Designed to exact OEM standards.
- Manufactured and tested for optimum performance.
- Ensures compliance with applicable EPA emission regulations when used with genuine parts.

3. Compatibility

3.1 Compatible Engines

This rocker cover is designed to fit most Briggs & Stratton engines in the 215000 model series.

3.2 Replaces Previous Part Numbers

The 797421 rocker cover replaces the following older Briggs & Stratton part numbers:

- 794659
- 791079
- 692492
- 690388
- 214314
- 225521

4. Installation Instructions

4.1 Safety Precautions

- Always ensure the engine is cool and the spark plug wire is disconnected before performing any maintenance or installation.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Refer to your engine's specific service manual for detailed instructions and torque specifications.

4.2 General Installation Steps

1. **Preparation:** Ensure the engine surface where the rocker cover mounts is clean and free of old gasket material or debris.
2. **Gasket Placement:** Carefully position the new gasket onto the engine block or the rocker cover, ensuring it aligns correctly with all bolt holes and passages.
3. **Rocker Cover Installation:** Place the new rocker cover over the gasket, aligning it with the bolt holes.
4. **Fastening:** Insert and hand-tighten the rocker cover bolts.
5. **Torque:** Using a torque wrench, tighten the bolts to the manufacturer's specified torque settings. Tighten in a crisscross pattern to ensure even pressure.
6. **Final Check:** Reconnect the spark plug wire. Start the engine and check for any oil leaks around the new rocker cover.

5. Maintenance

5.1 Inspection

Regularly inspect the rocker cover and gasket for signs of oil leaks, cracks, or damage. Address any issues promptly to prevent engine damage or performance degradation.

5.2 Cleaning

Keep the exterior of the rocker cover clean to prevent dirt and debris from entering the engine during maintenance.

6. Troubleshooting

6.1 Oil Leaks

If oil leaks are observed after installation:

- **Check Gasket:** Ensure the gasket is properly seated and not pinched or damaged.
- **Bolt Torque:** Verify that the rocker cover bolts are tightened to the correct torque specifications. Overtightening or undertightening can cause leaks.
- **Surface Cleanliness:** Confirm that mating surfaces were thoroughly cleaned before installation.
- **Cover Condition:** Inspect the rocker cover itself for any deformities or cracks that might prevent a proper seal.

7. Specifications

7.1 Product Details

- **Brand:** Briggs & Stratton
- **Model Number:** 797421
- **OEM Part Number:** 84004124
- **Material:** Metal
- **Item Dimensions (L x W x H):** 6.75 x 0.25 x 9 inches
- **Item Weight:** 1.06 ounces (0.03 Kilograms)
- **UPC:** 024847746853
- **Vehicle Service Type:** Lawn Mower
- **Automotive Fit Type:** Universal Fit (for compatible engines)

8. Warranty and Support

8.1 Warranty Information

For specific warranty details regarding your Briggs & Stratton 797421 Rocker Cover, please refer to the documentation provided with your original engine or contact Briggs & Stratton customer service directly. Genuine Briggs & Stratton parts typically carry a manufacturer's warranty against defects in material and workmanship.

8.2 Customer Support

If you require further assistance or have questions about this product, please visit the official Briggs & Stratton website or contact their customer support department.

Briggs & Stratton Official Website

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