

## Briggs & Stratton 698726

# Briggs & Stratton 698726 Governor Spring Instruction Manual

Genuine Replacement Part for Optimal Engine Performance

## 1. INTRODUCTION

This manual provides essential information for the proper installation and understanding of the Briggs & Stratton 698726 Governor Spring. This genuine OEM part is crucial for maintaining the correct engine speed and ensuring the longevity and efficiency of your Briggs & Stratton engine. Please read these instructions carefully before proceeding with any installation or maintenance.

## 2. SAFETY INFORMATION

### WARNING:

- Always disconnect the spark plug wire before performing any service or adjustments to prevent accidental starting.
- Allow the engine to cool completely before handling any components to avoid burns.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- If you are unsure about any step, consult a qualified service technician.

## 3. SETUP AND INSTALLATION

The governor spring plays a vital role in regulating engine speed by connecting the governor arm to the carburetor throttle. A worn or damaged spring can lead to erratic engine performance, surging, or incorrect RPMs.

### 3.1 Tools Required

- Needle-nose pliers
- Flathead screwdriver (for air filter cover, if applicable)
- Safety glasses
- Work gloves

## 3.2 Installation Steps

1. **Prepare the Engine:** Ensure the engine is cool and the spark plug wire is disconnected.
2. **Locate the Governor Spring:** The governor spring is typically located near the carburetor, connecting the governor arm to the throttle linkage. It may be partially obscured by the air filter assembly.
3. **Remove the Old Spring:** Carefully use needle-nose pliers to unhook the old governor spring from its attachment points. Note its orientation and how it was connected.
4. **Install the New Spring:** Using needle-nose pliers, attach one end of the new Briggs & Stratton 698726 Governor Spring to its designated hook on the governor arm. Then, stretch the spring slightly to attach the other end to the throttle linkage or carburetor lever. Ensure the spring is securely seated and not kinked.
5. **Verify Connections:** Gently move the throttle control to ensure the spring operates smoothly and the throttle plate moves freely.
6. **Reconnect and Test:** Reconnect the spark plug wire. Start the engine and observe its operation. The engine should maintain a steady RPM without surging or excessive fluctuations.



**Figure 1:** Briggs & Stratton 698726 Governor Spring. This image displays the Briggs & Stratton 698726 Governor Spring. The spring is a coiled metal component with hooks at each end, designed to regulate engine speed. It is shown next to an inch ruler, indicating its approximate length is just over 1 inch.

## 4. OPERATING PRINCIPLE

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The governor spring works in conjunction with the engine's governor system to maintain a consistent engine speed under varying loads. When the engine speed decreases due to an increased load, the governor weights move inward, allowing the governor arm to pull on the spring, which in turn opens the carburetor throttle to increase fuel flow and restore the desired RPM. Conversely, when the engine speed increases, the governor weights move outward, reducing the spring tension and allowing the throttle to close, thus decreasing fuel flow and maintaining the set speed.

## 5. MAINTENANCE

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Regular inspection of the governor spring is recommended as part of your engine's routine maintenance. Look for signs of wear, stretching, corrosion, or damage. A properly functioning governor spring is essential for efficient engine operation and fuel economy. If any damage is observed, replace the spring immediately with a genuine Briggs & Stratton 698726 part.

## 6. TROUBLESHOOTING

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If your engine exhibits any of the following symptoms after governor spring replacement, or if you suspect a spring issue:

- **Engine Surging:** The engine speed fluctuates rapidly, increasing and decreasing without throttle input. This often indicates a weak, stretched, or incorrectly installed governor spring.
- **Incorrect Engine Speed:** The engine runs too fast or too slow, even when the throttle is set correctly.
- **Lack of Power:** The engine struggles to maintain speed under load.

**Action:** Re-check the spring installation for proper attachment and ensure the spring is not bent or damaged. Verify that it is the correct part number (698726) for your engine. If problems persist, inspect other components of the governor system and carburetor, or consult a professional.

## 7. SPECIFICATIONS

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Attribute	Value
Part Number	698726
Manufacturer	Briggs & Stratton
Product Dimensions	Approximately 4 x 4 x 0.25 inches (packaging)
Item Weight	0.8 ounces
Material	Metal

## 8. WARRANTY

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As a genuine Briggs & Stratton part, the 698726 Governor Spring is manufactured to exact OEM standards. Genuine Briggs & Stratton parts are typically covered by the manufacturer's standard warranty for replacement parts. For specific warranty details, please refer to the official Briggs & Stratton warranty policy.

or contact their customer support.

## 9. SUPPORT

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For further assistance, technical questions, or to locate authorized service centers, please visit the official Briggs & Stratton website or contact their customer service department. Always provide your engine's model and serial numbers when seeking support to ensure accurate assistance.