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Briggs & Stratton 992246

Briggs & Stratton 992246 Replacement Blade Kit User Manual

Model: 992246

1. Introduction

This user manual provides essential information for the safe and effective installation, operation, and maintenance of the Briggs & Stratton 992246 Replacement 18"/46cm High-Lift Blade Kit. This kit is designed to replace worn or damaged blades on compatible lawnmowers, ensuring optimal cutting performance.

2. Safety Information

Always prioritize safety when working with lawnmower blades. Failure to follow these instructions may result in serious injury.

- **Disconnect Spark Plug:** Before performing any maintenance or installation, always disconnect the spark plug wire from the spark plug to prevent accidental engine starting.
- **Wear Protective Gear:** Always wear heavy-duty gloves and eye protection when handling blades. Blades are sharp and can cause severe cuts.
- **Stable Surface:** Ensure the lawnmower is on a flat, stable surface and cannot roll or tip over during blade replacement.
- **Cool Engine:** Allow the engine to cool completely before working on the mower.
- **Proper Tools:** Use appropriate tools for loosening and tightening bolts.
- **Consult Mower Manual:** Refer to your specific lawnmower's operator's manual for detailed blade replacement procedures and torque specifications.
- **Inspect Components:** Before installation, inspect all components for damage or defects. Do not install damaged parts.

3. Package Contents

The Briggs & Stratton 992246 Replacement Blade Kit includes the following genuine original components:

- 1x Mower Blade 46cm (18 inches), Part Number: 704726
- 1x Blade Screw, Part Number: 704785
- 1x Support Blade, Part Number: 703520



An image showing the complete Briggs & Stratton 992246 replacement blade kit, including the 18-inch (46cm) high-lift blade, blade screw, and support blade. The blade is black with multiple mounting holes and a curved high-lift design at one end.

4. Compatibility

This replacement blade kit (992246) is compatible with the following lawnmower models:

- Murray EQ400
- Murray EQ500
- Murray EQ500X
- Sprint 460P
- Sprint 460SP
- Sprint 460SPX
- NEXUS NX46P
- NEXUS NX46SP
- Snapper NX-50
- Snapper NX-60
- Snapper NX-80

Always verify part compatibility with your engine's Operator's Manual or Illustrated Parts List, which can often be found on the Briggs & Stratton website or your mower manufacturer's website.

5. Setup and Installation

Replacing a lawnmower blade requires careful attention to safety and proper procedure. Always refer to your lawnmower's specific operator's manual for detailed instructions.

1. **Prepare the Mower:** Ensure the engine is off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Position the Mower:** Tilt the mower onto its side with the carburetor facing upwards to prevent fuel leakage.

Ensure it is stable.

3. **Remove Old Blade:** Using a block of wood or a blade removal tool to secure the blade, loosen the blade bolt (typically counter-clockwise) with a wrench. Remove the old blade, blade screw, and support blade. Note the orientation of the old blade for correct installation of the new one.
4. **Clean Deck:** Clean any accumulated grass clippings and debris from the underside of the mower deck.
5. **Install New Blade Kit:** Position the new support blade (703520) correctly, then place the new mower blade (704726) onto the shaft, ensuring the cutting edge faces the direction of rotation (usually indicated by an arrow on the blade or deck). The high-lift wings should point upwards towards the mower deck.
6. **Secure Blade:** Insert the new blade screw (704785) through the blade and support, and tighten it securely. Refer to your mower's manual for the correct torque specification. Overtightening or undertightening can cause issues.
7. **Reconnect Spark Plug:** Once the blade is securely installed, reconnect the spark plug wire.
8. **Test:** Start the mower in a safe, open area and listen for any unusual vibrations or noises.

6. Operating Considerations

Once installed, the high-lift blade is designed to create a strong airflow, lifting grass blades for a cleaner, more even cut and improved bagging performance. Ensure the blade is sharp and balanced for optimal results.

7. Maintenance

Regular maintenance of your mower blade ensures safety and cutting efficiency.

- **Sharpening:** Sharpen the blade regularly, typically after every 25 hours of use or at the start of each mowing season. A sharp blade provides a clean cut, which is healthier for your lawn. Ensure the blade remains balanced after sharpening.
- **Cleaning:** After each use, clean grass clippings and debris from the blade and the underside of the mower deck. This prevents buildup that can affect cutting performance and lead to rust.
- **Inspection:** Periodically inspect the blade for bends, cracks, or excessive wear. Replace the blade if any damage is observed, as a damaged blade can be dangerous and cause vibration.
- **Storage:** If storing the mower for an extended period, clean and lightly oil the blade to prevent rust.

8. Troubleshooting

If you experience issues after installing the new blade kit, consider the following:

Problem	Possible Cause	Solution
Poor Cut Quality / Uneven Cut	Dull blade, incorrect blade installation (upside down), bent blade, excessive grass height.	Sharpen or replace blade. Ensure blade is installed with cutting edge facing down. Check for blade damage. Mow at appropriate height.
Excessive Vibration	Unbalanced blade (after sharpening or impact), bent blade, loose blade bolt.	Balance the blade. Replace bent blade. Tighten blade bolt to specified torque.
Blade Not Spinning Freely	Debris buildup under deck, blade bolt overtightened, bent crankshaft.	Clean deck. Check blade bolt torque. Inspect crankshaft for damage (may require professional service).

9. Specifications

Attribute	Detail
Manufacturer	Briggs & Stratton
Part Number	992246
Item Model Number	992246
Blade Length	18 inches / 46 cm
Blade Type	High-Lift
Included Components	1x Mower Blade (704726), 1x Blade Screw (704785), 1x Support Blade (703520)
Item Weight	780 g
Product Dimensions	10 x 10 x 85 cm
Batteries Required?	No
ASIN	B08QCH6GKH
Date First Available	11 December 2020

10. Warranty and Support

Specific warranty details for this replacement blade kit are not provided in the product information. For warranty inquiries, technical support, or to locate authorized service centers, please contact Briggs & Stratton directly through their official website or customer service channels. Always use genuine Briggs & Stratton parts for optimal performance and to maintain any applicable warranties on your equipment.

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