KEY ADVANTAGES TO MAINTAINING YOUR ENGINE:

- EXTEND ENGINE LIFE
- EASIER STARTING
- REDUCE FUEL CONSUMPTION up to 30%
- REDUCE EMISSIONS up to 50%

*As well as the oil filter, fuel filter and pre-cleaners.

JUST FOLLOW THESE 4 EASY STEPS:*!
WHY?

- ENSURES CONSISTENT SPARK
- MORE RELIABLE STARTING
- IMPROVES FUEL ECONOMY

WHEN?

REPLACE SPARK PLUG AT THE BEGINNING OF EVERY MOWING SEASON AND/OR EVERY 100 HOURS OF USE.

HOW?

REPLACING YOUR SPARK PLUG IS ONE OF THE EASIEST WAYS to ensure constant and easy starting for your engine.

1. Be sure engine is stopped. Disconnect the spark plug wire, and clean the area around the spark plug.

2. With the spark plug socket-wrench, turn counterclockwise to remove spark plug.

3. Check and set new spark plug gap to Briggs & Stratton operating specifications. Reinstall new spark plug by turning it several rotations until fingertight. Then tighten 1/4 to 1/3 turn more with the socket wrench.
WHY?

- EXTENDS ENGINE LIFE
- CLEANS INSIDE OF ENGINE
- REDUCES FRICTION

WHEN?

CHANGE OIL AFTER FIRST 5 HOURS OF USE, THEN AFTER EVERY 50 HOURS OR AT THE BEGINNING OF THE SEASON. SERVICE MORE OFTEN UNDER DUSTY, HEAVY LOAD OPERATING CONDITIONS.

HOW?

CHECKING OIL

1. Locate the dipstick or oil fill cap on the crankcase.

2. To prevent dirt and debris from falling into the crankcase, wipe the area around the cap with a clean cloth before removing the cap.
Check your Briggs & Stratton operator’s maintenance and instruction manual to determine the type and quantity of oil needed.

1 Run the engine for several minutes to warm up engine.

2 Stop the engine, disconnect the spark plug lead, and secure it away from the spark plug. Then, locate the oil drain plug.
3 **PUSHMOWER:** Place a drain pan on the ground next to the dipstick side of the mower. Remove the dipstick and tilt the mower over with the dipstick tube down (closest to the oil pan).

**RIDERS:** Place oil pan under the oil drain plug or drain valve located on the side of the engine. Open valve or remove plug and allow oil to completely drain into the container.

A BRIGGS & STRATTON® OIL DRAIN VALVE MAKES CHANGING YOUR OIL EASY.

4 Pour in the appropriate type and quantity of oil (see your Briggs & Stratton Operator’s Maintenance & Instruction Manual). Allow enough time for the oil to completely settle into the engine before checking level.
WHY?

- BETTER PERFORMANCE
- EASIER STARTING
- REDUCES FUEL CONSUMPTION

WHEN?

REPLACE EVERY 25 HOURS (OR ONCE A SEASON). DUAL ELEMENT: PRE-CLEANER SHOULD BE CLEANED EVERY 25 HOURS/CARTRIDGE CHANGED EVERY 50 HOURS.

HOW?

FOAM AIR CLEANERS

1. Remove air filter screw, carefully remove air filter assembly and discard foam.

2. Clean all of the air filter assembly parts.

3. Saturate new foam filter with approximately 1-2 tablespoons of fresh engine oil. Wrap foam in clean cloth and squeeze to remove excess oil.

4. Install new foam filter.

5. Reinstall cover. Tighten screw securely.
REPLACE AIR FILTER

PAPER AIR FILTERS

1. Remove cover.
2. Carefully remove and discard paper cartridge.
3. Install new paper cartridge with paper pleat out.
4. Reinstall cover.

CHANGE OIL FILTER

Please see your Briggs & Stratton Operator’s Maintenance & Instruction Manual for detailed information.

WHY?

- INCREASES PERFORMANCE
- GREATLY INCREASES ENGINE LIFE
- REMOVES IMPURITIES FROM ENGINE OIL

WHEN?

✔ EVERY 50 HOURS OR REPLACE ONCE A SEASON (MORE OFTEN UNDER DUSTY/DIRTY CONDITIONS).
CHOOSE FROM THE COMPLETE LINE OF BRIGGS & STRATTON® GENUINE OIL FILTERS.

Part No. 696854

Part No. 492932S
Change Fuel Filter

Please see your Briggs & Stratton Operator’s Maintenance & Instruction Manual for detailed information.

Why?
- Prevents carburetor from clogging
- Increases performance
- Prevents debris from entering carburetor

When?
✓ Replace every 100 hours (or once a season).

How?

1. Shut the fuel valve off, if equipped*. 
2. If your filter is installed in the fuel line, remove the metal clips on each side of the filter.
3. Slide the filter out of the fuel line.
4. Install new filter with fuel flow arrow pointing towards the engine.
5. Slide new clamps over filter.

*If no valve, run fuel tank dry

Choose from the complete line of Briggs & Stratton® genuine fuel filters.

Part No. 298090S  Part No. 691035  Part No. 695666
WHY?

- Keeps fuel fresh up to 2 years
- Cleans carburetor & fuel system
- Works in 2-cycle and 4-cycle engines

WHEN?

✔ Always treat new fuel with stabilizer to protect your equipment throughout the seasons.

HOW?

Gasoline will start to degrade or breakdown after a month. Fuel stabilizer prevents idle gasoline from creating a varnish on the inside of the fuel tank, carburetor, and other fuel components.

✔ Just pour the recommended amount of fuel stabilizer into your fuel tank and/or your gasoline storage container.
WITH THE NEW FRESH START® CAP, FUEL STABILIZER IS SLOWLY DELIVERED TO YOUR TANK IN THE RIGHT AMOUNT TO KEEP YOUR FUEL FRESH AND TO IMPROVE STARTING

FOR USE ON ALL QUANTUM® 625-875 SERIES ENGINES AND VERTICAL SHAFT 5-7 GROSS HP INTEK™ ENGINES

- Convenient to Use
- Won’t Harm Gas Tank
- Minimizes Gas Degradation, Ensures Easy Starting Over Time
- Does Not Void the Manufacturer’s Warranty
- Highly Concentrated to Last up to 6 Months (Depending on conditions: temperatures, usage patterns, fuel type and blend)
1. SNAP
Snap the cartridge into the cap.

2. PEEL
Peel off white tab from the cartridge.

3. TWIST
Twist the Fresh Start® cap onto the fuel tank.
Follow the hourly or calendar intervals, whichever occurs first. More frequent service is required when operating in dirty or dusty conditions.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Task(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Every 5 Hours or Daily</td>
<td>Check Oil Level.</td>
</tr>
<tr>
<td>25 Hours or Once Every</td>
<td>Replace Foam Air Cleaner.</td>
</tr>
<tr>
<td>Season</td>
<td>Replace Foam Pre-Cleaner.</td>
</tr>
<tr>
<td>(or more often under</td>
<td></td>
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<tr>
<td>dusty, heavy load</td>
<td></td>
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<tr>
<td>operating conditions)</td>
<td></td>
</tr>
<tr>
<td>50 Hours or Once Every</td>
<td>Change Oil (and oil filter if equipped).</td>
</tr>
<tr>
<td>Season</td>
<td>Replace Paper Air Cleaner.</td>
</tr>
<tr>
<td>(or more often under</td>
<td></td>
</tr>
<tr>
<td>dusty, heavy load</td>
<td></td>
</tr>
<tr>
<td>operating conditions)</td>
<td></td>
</tr>
<tr>
<td>100 Hours or Once Every</td>
<td>Replace Spark Plug.</td>
</tr>
<tr>
<td>Season</td>
<td>Replace In-Line Fuel Filter (if equipped).</td>
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</tbody>
</table>

Don’t wait until your filter looks like this to replace it. If your element (paper or foam) has begun to break down, become discolored, torn or wet, it should be replaced with a genuine Briggs & Stratton® air filter.

The oil level in your engine is critical for proper operation and longevity. It is also important to make sure your engine oil is replaced according to the schedule. Replacing broken down oil maintains proper oil viscosity, improving the oil’s performance and extending engine life.
Use the following log to be sure you have all the parts you need to complete your engine/mower maintenance.

**MAINTENANCE RECORD**

Equipment Model # ________________________

Engine Model # ________________________ Gross HP ___

- Air Cleaner
  My Part # _________________________

- Spark Plug
  My Part # _________________________

- Oil
  My Part # _________________________

- Oil Filter *(if equipped)*
  My Part # _________________________

- Fuel Filter *(if equipped)*
  My Part # _________________________

- Belts *(if equipped)*
  My Part # _________________________

- Blade *(if equipped)*
  My Part # _________________________
  Deck Size _________________________

- Battery *(if equipped)*
IT’S THAT EASY...

PURCHASE
BRIGGS & STRATTON
GENUINE EQUIPMENT
PARTS FROM
YOUR LOCAL AUTHORIZED
DEALER OR RETAILER