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You can read the recommendations in the user guide, the technical guide or the installation guide for BRIGGS & STRATTON 330000. You'll find the answers to all your questions on the BRIGGS & STRATTON 330000 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BRIGGS & STRATTON 330000
User guide BRIGGS & STRATTON 330000
Operating instructions BRIGGS & STRATTON 330000
Instructions for use BRIGGS & STRATTON 330000
Instruction manual BRIGGS & STRATTON 330000



- en** Operator's Manual
- bg** Инструкции за експлоатация
- cs** Návod k obsluze
- et** Kasutusjuhend
- hr** Priručnik za operatera
- hu** Kezelési útmutató
- it** Naudojimo instrukcija
- lv** Operatora rokasgrāmata
- pl** Instrukcja obsługi
- ro** Manual de utilizare
- ru** Руководство по эксплуатации
- sl** Priločnik za uporabo

Model 310000
Extended Life Series®

Model 330000
Intek™
Extended Life Series®



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Form No. 277675EST A

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Manual abstract:

NOTICE: This engine was shipped from Briggs & Stratton without oil. Before you start the engine, make sure you add oil according to the instructions in this manual. If you start the engine without oil, it will be damaged beyond repair and will not be covered under warranty. The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

Gasoline and its vapors are extremely flammable and explosive. Turn engine off and let engine cool at least 2 minutes before removing the fuel cap. To allow for expansion of the gasoline, do not fill above the bottom of the fuel tank neck. @@If fuel spills, wait until it evaporates before starting engine. Do not crank engine with spark plug removed.

@@@Transport with fuel tank EMPTY or with fuel shut-off valve OFF. @@ The safety alert symbol is used to identify safety information about hazards that can result in personal injury. a signal word (DANGER, WARNING, or CAUTION) is used with the alert symbol to indicate the likelihood and the potential severity of injury. In addition, a hazard symbol may be used to represent the type of hazard. DANGER indicates a hazard which, if not avoided, will result in death or If there is natural or LP gas leakage in area, do not start engine.

Do not use pressurized starting fluids because vapors are flammable. WARNING indicates a hazard which, if not avoided, could result in death or serious injury. CAUTION indicates a hazard which, if not avoided, could result in minor or Breathing carbon monoxide can cause nausea, fainting or death. @@Certain components in this product and its related accessories contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Rapid retraction of starter cord (kickback) will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises or sprains could result. When starting engine, pull the starter cord slowly until resistance is felt and then pull rapidly to avoid kickback. Rotating parts can contact or entangle hands, feet, hair, clothing, or accessories. Keep hands and feet away from rotating parts.

tie up long hair and remove jewelry. Do not wear loose-fitting clothing, dangling drawstrings or items that could become caught. Disconnect the spark plug wire and keep it away from the spark plug. Do not tamper with governor spring, links or other parts to increase engine speed. @@Do not check for spark with spark plug removed. Engine parts, especially muffler, become extremely hot. Allow muffler, engine cylinder and fins to cool before touching. Remove accumulated debris from muffler area and cylinder area. It is a violation of California Public Resource Code, Section 4442, to use or operate the engine on any forest-covered, brush-covered, or grass-covered land unless the exhaust system is equipped with a spark arrester, as defined in Section 4442, maintained in effective working order. Other states or federal jurisdictions may have similar laws.

Compare the illustration 1 with your engine to familiarize yourself with the location of various features and controls. Fuel must meet these requirements: · Clean, fresh, unleaded gasoline. Do not mix oil in gasoline or modify the engine to run on alternate fuels. This will damage the engine components and void the engine warranty. To protect the fuel system from gum formation, mix a fuel stabilizer into the fuel.

If starting or performance problems occur, change fuel providers or change brands. Operation of the engine at altitudes below 2,500 feet (762 meters) with the high altitude kit is not recommended. Gasoline and its vapors are extremely flammable and explosive. Turn engine off and let engine cool at least 2 minutes before removing the fuel cap. To allow for expansion of the gasoline, do not fill above the bottom of the fuel tank neck.

@@If fuel spills, wait until it evaporates before starting engine. 1. Clean the fuel cap area of dirt and debris. Fill the fuel tank (B) with gasoline. @@@@Do not use special additives. Gasoline and its vapors are extremely flammable and explosive. Do not crank engine with spark plug removed. @@@@Check oil level more frequently. @@ 1. Remove the dipstick (A) and wipe with a clean cloth (Figure 2).

If low, add oil slowly into the engine oil fill (C). do not overfill. After adding oil, wait one minute and then recheck the oil level. @@Breathing carbon monoxide can cause nausea, fainting or death. @@@@@@If the oil level is between the ADD and FULL marks, do not start the engine. **NOTICE:** This engine was shipped from Briggs & Stratton without oil. Before you start the engine, make sure you add oil according to the instructions in this manual. If you start the engine without oil, it will be damaged beyond repair and will not be covered under warranty. Make sure equipment drive controls, if equipped, are disengaged. Note: Choke is usually unnecessary when restarting a warm engine.

Note: If the engine does not start after repeated attempts, go to BRIGGSandSTRATTON. cOM or call 1-800-233-3723 (in USA). **NOTICE:** To extend the life of the starter, use short starting cycles (five seconds maximum). Wait one minute between starting cycles. 7.

As the engine warms up, move the choke control (C) to the run position. * Change oil Check engine oil level Clean area around muffler and controls Clean finger guard (if equipped) Clean air filter * Clean pre-cleaner * Change engine oil Replace oil filter (if equipped) Check muffler and spark arrester Replace air filter Replace pre-cleaner Replace spark plug Clean air cooling system * Replace fuel filter Check valve clearance ** In dusty conditions or when airborne debris is present, clean more often. Gasoline and its vapors are extremely flammable and explosive. ** Not required unless engine performance problems are noted. With the throttle control in the fast position, turn the key switch (D) to the off position (Figure 4).



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2. After the engine stops, turn the fuel shut-off valve (A), if equipped, to the closed position. However, if adjustments are required, see a Briggs & Stratton Authorized Dealer for service. NOTICE: The manufacturer of the equipment on which this engine is installed specifies the top speed at which the engine will be operated. Do not exceed this speed. Other parts may not perform as well, may damage the unit, and may result in injury. In addition, use of other parts may void your warranty. We recommend that you see any Briggs & Stratton Authorized Dealer for all maintenance and service of the engine and engine parts. NOTICE: All the components used to build this engine must remain in place for proper operation. Note: In some areas, local law requires using a resistor spark plug to suppress ignition signals.

If this engine was originally equipped with a resistor spark plug, use the same type for replacement. Maintenance, replacement, or repair of the emissions control devices and systems may be performed by any non-road engine repair establishment or individual. However, to obtain "no charge" emissions control service, the work must be performed by a factory authorized dealer. Engine parts, especially muffler, become extremely hot. Allow muffler, engine cylinder and fins to cool before touching. Remove accumulated debris from muffler area and cylinder area. It is a violation of California Public Resource Code, Section 4442, to use or operate the engine on any forest-covered, brush-covered, or grass-covered land unless the exhaust system is equipped with a spark arrester, as defined in Section 4442, maintained in effective working order. Other states or federal jurisdictions may have similar laws. Disconnect the spark plug wire and keep it away from the spark plug. Do not tamper with governor spring, links or other parts to increase engine speed.

Do not check for spark with spark plug removed. Install air filter cover and secure with fasteners. Do not discard with household waste.

Gasoline and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.

If fuel spills, wait until it evaporates before starting engine. There is no other expressed warranty.

The warranty period begins on the date of purchase by the first retail consumer or commercial end user, and continues for the period of time stated in the table above. Any Authorized Service Dealer may perform warranty repairs.

Normal wear: Engines, like all mechanical devices, need periodic parts service equipment, but B&S cannot deny warranty solely for the lack of receipts or your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your engine/equipment to a B&S distribution center, servicing dealer, or other equivalent entity, as applicable, as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding your warranty rights and responsibilities, you should contact B&S at (414) 259-5262. Small off-road engines are warranted for two years. If any emissions-related part on your engine/equipment is defective, the part will be repaired or replaced by B&S. The following are specific provisions relative to your Emissions Control Warranty Coverage. It is in addition to the B&S engine warranty for non-regulated engines found in the Operator's Manual. 1. Warranted Emissions Parts Coverage under this warranty extends only to the parts listed below (the emissions control systems parts) to the extent these parts were present on the engine purchased. Fuel line, fuel line fittings, clamps, Connectors and assemblies Length of Coverage For a period of two years from date of original purchase, B&S warrants to the original purchaser and each subsequent purchaser that the engine is designed, built, and equipped so as to conform with all applicable regulations adopted by the Air Resources Board; that it is free from defects in material and workmanship that could cause the failure of a warranted part; and that it is identical in all material respects to the engine described in the manufacturer's application for certification.

The warranty period begins on the date the engine is originally purchased. The warranty on emissions-related parts is as follows: Any warranted part that is not scheduled for replacement as required maintenance in the owner's manual supplied, is warranted for the warranty period stated above. If any such part fails during the period of warranty coverage, the part will be repaired or replaced by B&S at no charge to the owner. Any such part repaired or replaced under the warranty will be warranted for the remaining warranty period. Any warranted part that is scheduled only for regular inspection in the owner's manual supplied, is warranted for the warranty period stated above. Any such part repaired or replaced under warranty will be warranted for the remaining warranty period. The use of any non exempted add on or modified parts by the owner will be grounds for disallowing a warranty claim. The manufacturer will not be liable to warrant failures of warranted parts caused by the use of a non exempted add on or modified part. Consequential Coverage Coverage shall extend to the failure of any engine components caused by the failure of any warranted emissions parts. Claims and Coverage Exclusions Warranty claims shall be filed according to the provisions of the B&S engine warranty policy.

Warranty coverage does not apply to failures of emissions parts that are not original equipment B&S parts or to parts that fail due to abuse, neglect, or improper maintenance as set forth in the B&S engine warranty policy. B&S is not liable for warranty coverage of failures of emissions parts caused by the use of add-on or modified parts. Engines that are certified to meet the California Air Resources Board (CARB) Emissions Standard must display information regarding the Emissions Durability Period and the Air Index. The engine emissions label will indicate certification information. Extended:

Engine is certified to be emissions compliant for 500 hours of actual engine running time.

For example, a typical walk-behind lawn mower is used 20 to 25 hours per year. Therefore, the Emissions Durability Period of an engine with an intermediate rating would equate to 10 to 12 years. Briggs & Stratton engines are certified to meet the United States Environmental Protection Agency (USEPA) Phase 2 emissions standards. For Phase 2 certified engines, the Emissions Compliance Period referred to on the Emissions Compliance label indicates the number of operating hours for which the engine has been shown to meet Federal emissions requirements. For engines less than 225 cc displacement.

Category C = 125 hours, Category B = 250 hours, Category A = 500 hours For engines of 225 cc or more displacement.



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Category C = 250 hours , Category B = 500 hours , Category A = 1000 hours Varuosa Õhufilter, ovaalne Õhufilter, eelpuhasti, ovaalne Õli - SAE 30 Õlifilter Kütusefilter Varuosa number 793569 793685 100028 696854 394358S Varuosa Kütuselisand Takistiga süüteküünal Pikaaline plaatinasüüteküünal Süüteküünla võti Süütetester Varuosa number 5041, 5058 491055 5066 89838, 5023 19368 Nu purtaþi haine largi, *nururi care atârnã sau articole care ar putea fi agãþate. NOTIFICARE: Producãtorul echipamentului pe care e instalat motorul a precizat turãþia maximã la care poate fi utilizat acest motor. Pentru a evita eventualele neînþelegeri care pot interveni între clienþi ºi distribuitori, vã prezentãm enumerate mai jos câteva din cauzele defectãrii motorului pentru care nu se aplicã garanþia. .



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