

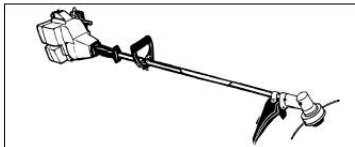


Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MCCULLOCH TRIMMAC 251 SST. You'll find the answers to all your questions on the MCCULLOCH TRIMMAC 251 SST in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MCCULLOCH TRIMMAC 251 SST
User guide MCCULLOCH TRIMMAC 251 SST
Operating instructions MCCULLOCH TRIMMAC 251 SST
Instructions for use MCCULLOCH TRIMMAC 251 SST
Instruction manual MCCULLOCH TRIMMAC 251 SST

MCCULLOCH TrimMac 251 SST
Electrolux



INSTRUCTION MANUAL
IMPORTANT INFORMATION: Please read these instructions carefully and make sure you understand them before using this unit. Retain these instructions for future reference.

MANUEL D'INSTRUCTIONS
RENSEIGNEMENTS IMPORTANTS: Avant d'utiliser cet appareil, veuillez lire attentivement les instructions et assurez-vous de les avoir comprises. Conservez les instructions pour référence ultérieure.

BETRIEBSANWEISUNG
WICHTIGE INFORMATION: Lesen Sie diese Hinweise zur Handhabung des Geräts aufmerksam durch. Verwenden Sie es erst, wenn Sie sicher sind, daß Sie alle Anweisungen verstanden haben und gut aufbewahren.

MANUAL DE INSTRUCCIONES
INFORMACIÓN IMPORTANTE: Lea atentamente las instrucciones y asegúrese de entenderlas antes de utilizar este aparato. Conserve las instrucciones para la referencia en el futuro.

LIBRETTO D'ISTRUZIONI
INFORMAZIONI IMPORTANTI: Sono pregati di leggere attentamente questo libretto e prendere speditamente in considerazione il prodotto prima di usarlo. Mantenga queste istruzioni per riferimento futuro.

HANDLEIDING
BELANGRIJKE IMPORTANTS: Lees deze instructies zorgvuldig en wees er zeker van dat uze begrijpt alvorens de trimmer te gebruiken en bewaar ze voor toekomstige raadpleging.

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Unit can be hung by the shaft. *S* Store the unit out of the reach of children **SPECIAL NOTICE:** Exposure to vibrations through prolonged use of gasoline powered hand tools could cause blood vessel or nerve damage in the fingers, hands, and joints of people prone to circulation disorders or abnormal swellings. Prolonged use in cold weather has been linked to blood vessel damage in otherwise healthy people. If symptoms occur such as numbness, pain, loss of strength, change in skin color or texture, or loss of feeling in the fingers, hands, or joints, discontinue the use of this tool and seek medical attention. An anti-vibration system does not guarantee the avoidance of these problems. Users who operate power tools on a continual and regular basis must monitor closely their physical condition and the condition of this tool. **ASSEMBLY** ly assembled and all fasteners are secure. Examine parts for damage. Do not use damaged parts.

It is normal for the fuel filter to rattle in the empty fuel tank. Finding fuel or oil residue on muffler is normal due to carburetor adjustments and testing done by the manufacturer. **WARNING:** Make sure unit is proper- **ATTACHING THE SHIELD ADJUSTING THE HANDLE WARNING:** When adjusting the assist handle, be sure it remains above the safety label and below the mark or arrow on the shaft. 1. Loosen wing nut on handle. 2. Rotate the handle on the shaft to an upright position; retighten wing nut. **WARNING:** The shield must be properly installed. @@The line limiter (on underside of shield) is sharp and can cut you. 1.

Remove nut from shield. 2. Insert bracket into slot on shield. 3. Pivot shield until bolt passes through hole in bracket.

4. @@@@This engine is certified to operate on unleaded gasoline. @@@@DO NOT USE automotive oil or boat oil. These oils will cause engine damage. When mixing fuel, follow instructions printed on oil container.

@@@2. 3. 4. 5. 6. 7. 8. @@Acidic gas can damage the fuel system of an engine while in storage. @@@@Use fresh fuel next season. @@Avoid any contact with the muffler.

A hot muffler can cause serious burns. 1. Move ON/OFF switch to the ON position. 2. Move the choke lever to the HALF CHOKE position. 3. Squeeze and hold the throttle trigger. Keep throttle trigger fully squeezed until the engine runs smoothly. 4. @@5.

@@NOTE: If engine has not started, pull starter rope 5 more pulls. If engine still does not run, it is probably flooded. 5 **STARTING A WARM ENGINE** Set unit on a flat surface. Move ON/OFF switch to the ON position. Slowly press the primer bulb 6 times.

Move choke lever to FULL CHOKE position. Squeeze and hold trigger through all remaining steps. @@@@@@@NOTE: If engine still doesn't start, it is probably flooded. Proceed to **START** tool from side to side. **MAINTENANCE WARNING:** Disconnect the spark plug before performing maintenance except for carburetor adjustments.

CHECK FOR LOOSE FASTENERS AND PARTS S S S S S Spark Plug Boot Air Filter Housing Screws Assist Handle Screw Debris Shield **CLEAN AIR FILTER CHECK FOR DAMAGED OR WORN PARTS** Contact an authorized service dealer for replacement of damaged or worn parts. @@Make sure engine stops; then restart engine and continue. *S Fuel Tank* - Discontinue use of unit if fuel tank shows signs of damage or leaks. *S Debris Shield* - Discontinue use of unit if debris shield is damaged. A dirty air filter decreases engine performance and increases fuel consumption and harmful emissions. Always clean after every 5 hours of operation. 1. Clean the cover and the area around it to keep dirt from falling into the carburetor chamber when the cover is removed. 2. Remove parts as illustrated.

NOTE: Do not clean filter in gasoline or other flammable solvent to avoid creating a fire hazard or producing harmful evaporative emissions. 3. Wash the filter in soap and water. 4. Allow filter to dry. 5. Add a few drops of oil to the filter; squeeze the filter to distribute oil. 6. Replace parts. Air Filter Screws Air Filter Cover **INSPECT AND CLEAN UNIT AND LABELS** *S* After each use, inspect complete unit for loose or damaged parts.

Clean the unit and labels using a damp cloth with a mild detergent. *S* Wipe off unit with a clean dry cloth. **REPLACE SPARK PLUG** Replace the spark plug each year to ensure the engine starts easier and runs better. Set spark plug gap at 0,6 mm. Ignition timing is fixed and nonadjustable.

1. Twist, then pull off spark plug boot. 2. Remove spark plug from cylinder and discard. 3.

Replace with Champion RCJ-6Y spark plug and tighten securely with a 19 mm socket wrench. 4. Reinstall the spark plug boot. 7 **SERVICE AND ADJUSTMENTS REPLACING THE LINE** 1. Move the ON/OFF switch to the OFF position. 2. Disconnect the spark plug lead wire. 3. Remove spool by firmly pulling on tap button. Clean entire surface of hub and spool.

Replace with a pre-wound spool, or cut two lengths of 4 meters of 2 mm diameter McCulloch brand line. 9. Push spool into hub until it snaps into place. 10. Pull the lines extending outside of the hub to release them from the notches. **CARBURETOR ADJUSTMENT WARNING:** Never use wire, rope, string, etc., which can break off and become a dangerous missile. 4. Insert ends of the line about 1 cm into the small hole on the inside of spool. Spool Small Holes **WARNING:** Keep others away when making idle speed adjustments.

The trimmer head will be spinning during this procedure. Wear your protective equipment and observe all safety precautions. The carburetor has been carefully set at the factory. Adjustments may be necessary if you notice any of the following conditions: *S* Engine will not idle when the throttle is released.

Make adjustments with the unit supported so the cutting attachment is off the ground and will not make contact with any object.

Hold the unit by hand while running and making adjustments. Keep all parts of your body away from the cutting attachment and muffler. Idle Speed Adjustment Allow engine to idle. Adjust speed until engine runs without stalling (idle speed too slow). *S* Turn idle speed screw clockwise to increase engine speed if engine stalls or dies.

S Turn idle speed screw counterclockwise to decrease engine speed. Line exit holes Line in Notch Line in Notch Hub 5. Wind the line evenly and tightly onto the spool. Wind in the direction of the arrows found on the spool. 6. Push the line into the notches, leaving 7 12 cm unwound. 7. Insert the line into the the exit holes in the hub as shown in the illustration. 8. Align the notches with the line exit holes.

Idle Speed Screw Air Filter Cover If you require further assistance or are unsure about performing this procedure, contact an authorized service dealer. **STORAGE** steps after each use: *S* Allow engine to cool before storing or transporting. *S* Store unit and fuel in a well ventilated area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc. *S* Empty fuel tank before storing or transporting the unit. *S* Store unit and fuel well out of the reach of children. *S* Store unit with all guards in place.



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Position unit so that any sharp object cannot accidentally cause injury. **WARNING:** Perform the following **SEASONAL STORAGE** Prepare unit for storage at end of season or if it will not be used for 30 days or more. If your unit is to be stored for a period of time: S Clean the entire unit before lengthy storage. S Store in a clean dry area.

S Lightly oil external metal surfaces. **ENGINE** S Remove spark plug and pour 1 teaspoon of 40:1, 2-cycle engine oil (air cooled) through the spark plug opening. Slowly pull the starter rope 8 to 10 times to distribute oil. S Replace spark plug with new one of recommended type and heat range. S Clean air filter. 8 S Check entire unit for loose screws, nuts, and bolts. Replace any damaged, broken, or worn parts. S At the beginning of the next season, use only fresh fuel having the proper gasoline to oil ratio. **OTHER** S Do not store gasoline from one season to another. S Replace your gasoline can if it starts to rust.

TROUBLESHOOTING TABLE WARNING: Always stop unit and disconnect spark plug before performing all of the recommended remedies below except remedies that require operation of the unit. **TROUBLE** Engine will not start. **CAUSE** 1. ON/OFF switch in OFF position. 2. Engine flooded. 3. Fuel tank empty. 4. Spark plug not firing.

5. Fuel not reaching carburetor. 6. Carburetor requires adjustment. 1. Carburetor requires adjustment. 2. Crankshaft seals worn. 3. Compression low. 1. Air filter dirty. 2. Spark plug fouled. 3.

Carburetor requires adjustment. 4. Carbon build-up on muffler outlet screen. 5. Compression low.

1. Choke partially on. 2. Fuel mixture incorrect. 3. Air filter dirty. 4. Carburetor requires adjustment. 1. Fuel mixture incorrect.

2. Spark plug incorrect. 3. Carburetor requires adjustment. 4. Carbon build-up on muffler outlet screen. **REMEDY** 1. Move ON/OFF switch to ON position. 2. See "Starting a Flooded Engine" in Operation Section.

3. Fill tank with correct fuel mixture. 4. Install new spark plug. 5.

Check for dirty fuel filter; replace. Check for kinked or split fuel line; repair or replace. 6. Contact an authorized service dealer. 1.

See "Carburetor Adjustment" in Service and Adjustments Section. 2. Contact an authorized service dealer. 3. Contact an authorized service dealer. 1. Clean or replace air filter. 2. Clean or replace plug and regap. 3.

Contact an authorized service dealer. 4. Contact an authorized service dealer. 5. Contact an authorized service dealer. 1. Adjust choke. 2. Empty fuel tank and refill with correct fuel mixture. 3.

Clean or replace air filter. 4. Contact an authorized service dealer. 1. Empty fuel tank and refill with correct fuel mixture.

2. Replace with correct spark plug. 3. Contact an authorized service dealer. 4.

Contact an authorized service dealer. Engine will not idle properly. @@@@The cutting width is 431 mm. @@Texarkana 03- -15 -09- Michael S. @@: +1 903 223 4100, declare under sole responsibility that the McCulloch model TrimMac 251 SST grass trimmer from serial numbers 2003-258N00001 and onwards, follows the provisions of the **DIRECTIVES** : 98/37/EC (machinery) and 89/336/EEC (electromagnetic compatibility), including amendments and is in conformity with the following standards: EN 292- 2, EN ISO 11806:1997 and CISPR 12. SMP, The Swedish Machinery Testing Institute, Fyrisborgsgatan 3 S-754 50 Uppsala, Sweden, has carried out voluntary type approval. The certificate(s) are numbered: SEC/97/552. Texarkana 03- -15 -09Michael S. Bounds, Director Product Safety and Standards 10 **TECHNICAL DATA SHEET MODEL:** TrimMac 251 SST **ENGINE** Displacement, cm³ Maximum engine power, measured in accordance with ISO 8893, kW **ENGINE ROTATIONAL SPEEDS** At maximum engine power Recommended maximum speed Recommended speed idling **FUEL AND LUBRICATION SYSTEM** Fuel tank volume capacity, cm³ Fuel consumption at maximum engine power, measured in accordance with ISO 8893, g/h Specified fuel consumption at max. engine power, measured in accordance with ISO 8893, g/kWh **WEIGHT** Without cutting attachment or shield, empty tank, kg **CUTTING ATTACHMENT** Cutting head assembly, part number **NOISE LEVELS** (Octave Band Analysis 100- 10000hz 1/3 Octave) **SOUND PRESSURE LEVELS** measured in accordance with ISO 7917 Idling, dB(A) Racing, dB (A) **SOUND POWER LEVELS** measured in accordance with ISO 10884 Idling.

dB(A) Racing, dB(A) **VIBRATION LEVELS** measured in accordance with ISO 7916 **FRONT HANDLE** Idling, m/s² Racing, m/s² **REAR HANDLE** Idling, m/s² Racing, m/s² **YEAR OF CONSTRUCTION:** MANUFACTURER'S ADDRESS: 2004 EOPI Italy Via Como 72 Valmadrera, Lecco ITALY I-23868 25 0,7 8000 8000 4000 340 407 768 3,7 #530095846 78 96 91 106 3,0 4,8 7,4 11,3 11 .



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