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You can read the recommendations in the user guide, the technical guide or the installation guide for MCCULLOCH M13597. You'll find the answers to all your questions on the MCCULLOCH M13597 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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M13597



Instruction manual
Please read these instructions carefully and make sure you understand them before using this machine.

Anleitungshandbuch
Bitte lesen Sie diese Anleitungen sorgfältig durch und vergewissern Sie sich, daß Sie diese verstehen, bevor Sie die Maschine in Betrieb nehmen.

Manuel d'instructions
Merci de lire très attentivement le manuel d'instructions. Assurez-vous d'avoir tout compris avant d'utiliser ce tracteur.

Manual de las instrucciones
Por favor lea cuidadosamente y comprenda estas instrucciones antes de usar esta máquina.

Manuale di istruzioni
Prima di utilizzare la macchina leggete queste istruzioni con attenzione ed accertatevi di averle comprese bene.

Instructieboekje
Lees deze instructies aandachtig en zorg dat u ze begrijpt voordat u deze machine gebruikt.

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Manual abstract:

Be familiar with the controls and the proper use of the equipment. @@Local regulations may restrict the age of the operator. @@@@Such instruction should emphasize: - the need for care and concentration when working with ride-on machines; - control of a ride-on machine sliding on a slope will not be regained by the application of the brake. The main reasons for loss of control are: a) insufficient wheel grip; b) being driven too fast; c) inadequate braking; d) the type of machine is unsuitable for its task; e) lack of awareness of the effect of ground conditions, especially slopes; f) incorrect hitching and load distribution. Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect. Mow only in daylight or in good artificial light. Before attempting to start the engine, disengage all blade attachment clutches and shift into neutral. Do not use on slopes of more than 15°. Remember there is no such thing as a "safe" slope. travel on grass slopes requires particular care.

To guard against overturning; - do not stop or start suddenly when going up or downhill; - engage clutch slowly, always keep machine in gear, especially when traveling downhill; - machine speeds should be kept low on slopes and during tight turns; - stay alert for humps and hollows and other hidden hazards; - never mow across the face of the slope, unless the lawnmower is designed for this purpose. Use care when pulling loads or using heavy equipment. Use care when reversing. - Use counterweight(s) or wheel weights when suggested in the instruction handbook. Watch out for traffic when crossing or near roadways. Stop the blades from rotating before crossing surfaces other than grass. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the machine while in operation. Never operate the lawnmower with defective guards, shields or without safety protective devices in place. Do not change the engine governor settings or overspeed the engine. Operating the engine at excessive speed may increase the hazard of personal injury.

Before leaving the operator's position: - disengage the power take-off and lower the attachments; - change into neutral and set the parking brake; - stop the engine and remove the key. Disengage drive to attachments, stop the engine, and disconnect the spark plug wire(s) or remove the ignition key - before cleaning blockages or unclogging chute; - before checking, cleaning or working on the lawnmower; - after striking a foreign object. Inspect the lawnmower for damage and make repairs before restarting and operating the equipment; - if the machine starts to vibrate abnormally (check immediately). Disengage drive to attachments when transporting or not in use. To reduce the risk of fire - before use, when refueling and at the end of each mowing session - inspect and remove any debris buildup from the tractor, mower and behind all guards. While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals. Thoroughly inspect the area where the equipment is to be used and remove all objects which may be thrown by the machine. - Refuel outdoors only and do not smoke while refueling. - Add fuel before starting the engine.

Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot. - If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapors have dissipated. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. replace worn or damaged blades and bolts in sets to preserve balance. On multi-bladed machines, take care as rotating one blade can cause other blades to rotate. Stop the engine and disengage drive to attachment - before refueling; - before removing the grass catcher; - before making height adjustment unless adjustment can be made from the operator's position. Reduce the throttle setting during engine run-out and, if the engine is provided with a shut-off valve, turn the fuel off at the conclusion of mowing. Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition. Never store the equipment with petrol in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.

To reduce the fire hazard, keep the engine, silencer, battery compartment and petrol storage area free of grass, leaves, or excessive grease. If the fuel tank has to be drained, this should be done outdoors. On multi-bladed machines, take care as rotating one blade can cause other blades to rotate. When machine is to be parked, stored or left unattended, lower the cutting means unless a positive mechanical lock is used. WARNING: Always disconnect spark plug wire and place wire where it cannot contact spark plug in order to prevent accidental starting when setting up, transporting, adjusting or making repairs.

These symbols may appear on your machine or in the literature supplied with the product. Learn and understand their meaning. These symbols may appear on your machine or in the literature supplied with the product. Learn and understand their meaning. Before the tractor can be used certain parts must be assembled, which for transportation reasons are enclosed in the packing.

Make sure that the guide tabs in the cover fit the cover in respective holes. Remove steering wheel adapter from steering wheel and slide adapter onto steering shaft. Check that the front wheels are aligned forward and place the wheel on the hub. Remove the hardware securing seat to the cardboard packing and set the hardware aside for assembly of seat to tractor. remove the cardboard packing and discard. NOTE: Check that the flex connector is correctly connected to the safety switch (1) on the seat holder. Place seat on seat pan so pads are positioned over large slotted hole in pan (2). Push down on seat to engage pads in slots and pull seat towards rear of tractor. Lift up adjustment lever (4) and slide seat until a comfortable position is reached which allows you to press clutch/brake pedal all the way down. Release lever to lock seat in position.

INSTALL BATTERY NOTE: If battery is put into service after month and year indicated on label, charge battery for minimum of one hour at 6-10 amps. WARNING: Before installing battery remove metal bracelets, wrist watch bands, rings, etc. from your person. Touching these items to battery could result in burns. WARNING: Positive terminal must be connected first to prevent sparks from accidental grounding. remove terminal caps and discard. Connect the red cable to + and then the black earth cable to -. Quick lifting/lowering of the cutting unit 7. The throttle control regulates the engine revs and thus the rotation speed of the blades. = Full speed = Idling speed Used for declutching and braking the tractor and starting the engine.



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The gear box has positions forward, neutral and reverse. Gear changing can take place from neutral to top gear without stopping in each gear position. Stop the machine before changing from reverse to forward gear, or the opposite. Gear changing between the forward gears must not take place when the machine is in motion. Move the lever forward to connect the drive to the cutting unit, whereby the drive belt is tensioned and the blades begin to rotate.

If the lever is moved backwards the drive will be disconnected and the rotation of the blades slowed down by the action of the brake shoes on the pulley. @@@@Press down the brake pedal to bottom position. 2. Move the parking brake lever upwards and hold in this position. @@@@The engine should be run of pure (not oil mixed) unleaded petrol.

Do not fill beyond the lower edge of the filling hole. Proceed with care and fill up with petrol outdoors. @@Do not overfill the tank since the petrol can expand and overflow. Make sure that the petrol cap is securely tightened after filling. @@The oil level in the engine should be checked before each run. Replace the oil stick and screw tight. The oil level should lie between the two markings on the oil stick. @@@@The pressure in the front tire should be 1 bar (14 PSI) and 0. @@Press down the clutch/brake pedal completely and hold down. Pull out the choke control (if engine is cold).

Turn the ignition key to "START position". nOTE! Do not run the start motor more than 5 seconds at once. @@@@Lower the cutting unit by moving the lever forwards. connect the cutting unit. @@Your tractor is equipped with a Reverse Operation System (ROS). @@ wARNING! @@@@Do not mow in reverse unless absolutely necessary. @@ â· Look down and behind before backing. @@ â· When use of the ROS is no longer needed, turn the ignition key clockwise to engine "ON" position. Clear the lawn from stones and other objects which can be thrown away by the blades. localize and mark stones and other fixed objects to avoid collision.

Begin with a high cutting height and reduce until the required cutting result is obtained. The cutting result is best with high engine speed (blades rotate quickly) and low gear (machine goes slowly). If the grass is not too long and thick the drive speed can be increased by selecting a higher gear or increasing the motor speed, without affecting the cutting result. the best lawn is achieved if the grass is cut often. Cutting becomes more even and the cut grass is more evenly distributed over the surface.

Total time taken is not greater, since higher drive speed can be selected without affecting the cutting results. avoid cutting wet grass. The cutting results will be worse since the wheels will sink into the soft lawn. Spray the cutting unit with water underneath after use. Do not drive in terrain at an angle of more than max.

Drive in right turEMOVAL: Â· Raise mower to highest position to allow access to blades. Install new or resharpened blade with trailing edge up towards deck as shown. IMPORTANT: To ensure proper assembly, center hole in blade must align with star on mandrel assembly. Lower attachment lift lever to its lowest position. Have a tight grip on rod and release slowly. Have a tight grip on rod and release slowly. Push in the cutting unit under the machine. Lower attachment lift lever to its lowest position. 3. Remove any dirt or grass clippings which may have accumulated around mandrels and entire upper deck surface.

4. Remove belt from clutch pulley (M), both mandrel pulleys (R) and all idler pulleys (S). mOWER DRIVE BELT INSTALLATION 1. Install belt around both mandrel pulleys (R) and around idler pulleys (S) as shown. Make sure tires are properly inflated to the PSI shown on tires. If tires are over or under inflated, it may affect the appearance of your lawn and lead you to think the mower is not adjusted properly. vISUAL SIDE-TO-SIDE ADJUSTMENT 1. With all tires properly inflated and if your lawn appears unevenly cut, determine which side of mower is cutting lower. 2. With a 3/4" or adjustable wrench, turn lift link adjustment nut (A) to the left to lower the mower, or, to the right to raise the mower (Fig.

1). NOTE: Each full turn of adjustment nut will change mower height about 3/16". 3. Test your adjustment by mowing some uncut grass and visually checking the appearance. Readjust, if necessary, until you are satisfied with the results.

pRECISION SIDE-TO-SIDE ADJUSTMENT 1. With all tires properly inflated, park tractor on level ground or driveway. cAUTION: Blades are sharp. Protect your hands with gloves and/or wrap blade with heavy cloth. 2.

Raise mower to its highest position. 3. At both sides of mower, position blade at side and measure the distance (A) from bottom edge of blade to the ground. The distance should be the same on both sides (Fig. If adjustment is necessary, see step 2 in Visual Adjustment instructions above. 5. Recheck measurements, adjust if necessary until both sides are equal. FRONT-TO-BACK ADJUSTMENT IMPORTANT: Deck must be level side-to-side. To obtain the best cutting results, the mower blades should be adjusted so the front tip is 1/8" to 1/2" lower than the rear tip when the mower is in its highest position. cAUTION: Blades are sharp.

Protect your hands with gloves and/or wrap blade with heavy cloth. Position any blade so the tip is pointing straight forward. Measure distance (B) to the ground at front and rear tip of the blade (Fig. If front tip of blade is not 1/8" to 1/2" lower than the rear tip, go to the front of tractor. â· With an 11/16" or adjustable wrench, loosen jam nut A several turns to clear adjustment nut B. â· With a 3/4" or adjustable wrench, turn front link adjustment nut (B) clockwise (tighten) to raise the front of mower, or, counterclockwise (loosen) to lower the front mower (Fig. 4). NOTE: Each full turn of the adjustment nut will change mower height about 1/8". â· Recheck measurements, adjust if necessary until front tip of blade is 1/8" to 1/2" lower than the rear tip. @@@@Work off the belt upwards from the pulley at the rear axle (4).

Use original belts only when replacing! @@It should be utilized after each use. @@IMPORTANT : Make certain the tractor's discharge chute is directed AWAY from your house, garage, parked cars, etc. Thread the nozzle adapter (A) (packaged with your tractor's Operator's Manual) onto the end of your garden hose (B). â· Pull back the lock collar of the nozzle adapter and push the adapter onto the deck washout port at the left end of the mower deck (C). Release the lock collar to lock the adapter on the nozzle.

Engine and place the throttle lever in the Fast " IMPORTANT: Recheck the area making certain the area is clear. Remain in the operator's position with the cutting deck engaged until the deck is cleaned. Turn the ignition key to the STOP position to turn the tractor's engine off.



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Pull back the lock collar of the nozzle adapter to disconnect the adapter from the nozzle washout port. • Move the tractor to a dry area, preferably a concrete or paved area.

place the attachment clutch control in the "Engaged" position to remove excess water and to help dry before putting the tractor away. WARNING: A broken or missing washout fitting could expose you or others to thrown objects from contact with the blade. Replace broken or missing washout fitting immediately, prior to using mower again. Plug any holes in mower with bolts and locknuts. The transaxle should be in neutral when the gear shift lever is in neutral (N) (lock gate) position. The adjustment is preset at the factory; however, if adjustment is needed, proceed as follows: • NOTE: If additional clearance is needed to get to adjustment bolt, move mower deck height to the lowest position. Engine will not start 1. Start motor will not turn engine 1. Poor contact between cable and battery pole. 3.

Connection/disconnection level in wrong position. Too little or no oil in engine. Poor contact between battery poles and cables. Unbalance in one or both blades resulting from damage or poor balancing after sharpening. Different air pressures in tires on left and right side. The following steps should be taken when mowing season is over: • Clean the entire machine, especially underneath the cutting unit cover. Do not use high pressure washer for cleaning. Water can enter engine and transmission and shorten the useful life of the machine. • Touch up all chipped paint surfaces in order to avoid corrosion. Start the engine and allow it to run until it is out of fuel.

• Remove the spark plug and pour one table spoon of engine oil into the cylinder. Pull the engine over in order to distribute the oil. Protect the battery from low temperatures. • The machine should be stored indoors in a dry, dust-free place. Never use gasoline when cleaning.

When ordering, we need the following information: Date of purchase, model, type and serial number of the mower. Always use original spare parts. .



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