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You can read the recommendations in the user guide, the technical guide or the installation guide for MCCULLOCH MCC1840B-CA. You'll find the answers to all your questions on the MCCULLOCH MCC1840B-CA in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MCCULLOCH MCC1840B-CA
User guide MCCULLOCH MCC1840B-CA
Operating instructions MCCULLOCH MCC1840B-CA
Instructions for use MCCULLOCH MCC1840B-CA
Instruction manual MCCULLOCH MCC1840B-CA



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McCulloch
1030 Stevens Creek Road
Augusta, GA 30907

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Para La Ayuda Del Consumidor Llame Por Favor



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USER MANUAL

Gasoline Chain Saws

Models : MCC1840B, EBC1640BK, MCC1840B-CA, EBC1640BK-CA

SAFETY
OPERATION
MAINTENANCE



This product has been tested at a computed kickback angle (CKA) and conforms to ANSI B175.1-2000, Annex C, CAN/CSA-Z62.1-03

WARNING • PLEASE READ

Beware of Kickback. Hold chain saw firmly with both hands when using. For your own safety, please read and follow the safety precautions in this manual before attempting to operate your chain saw. Improper use can cause serious injury.

PN 9096-311218

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Manual abstract:

@@@ is used to convey additional information, to highlight a particular explanation, or to expand a description. A WARNING or CAUTION identifies a procedure which, if not undertaken or if improperly done, can result in serious personal injury and/or damage to the unit. The (WARRANTY SYMBOL) serves notice that unless instructions or procedures are followed, any damage caused will void the warranty and repairs will be at owner's expense. Pay particular attention to the safety precautions. They are written for your protection and contain important information you must know to safely operate your chain saw. @@@ see Safety Precautions for additional information. @@@ it is activated by the CHAIN BRAKE® lever. 7 STOP SWITCH immediately stops the engine when tripped. Throttle trigger (21) cannot be squeezed unless the safety latch is depressed. 23 CHAIN CATCHER reduces the danger of injury in the event saw chain breaks or derails during operation.

NOTE: These safety precautions are intended primarily for the consumer or occasional user. When using a chain saw for logging purposes, refer to the Code of Federal Regulations, Section 1910. These models are classified according to CAN/CSAZ62. 1-03 as a Class 1C saw. They are intended for infrequent use by homeowners, cottagers, and campers, and for such general applications as clearing, pruning, cutting firewood, etc. they are not intended for prolonged use. If the intended use involves prolonged periods of operation, this may cause circulatory problems in the user's hands due to vibration. All models covered in this manual employ an antivibration feature for increased comfort and safety. Kickback can lead to dangerous loss of control of the chain saw. a chain saw is intended for two-handed use.

Serious injury to the operator, helpers, and/or bystanders can result from one-handed operation. see section 2-5, 2-6 for symbol definitions, page 5. When carrying a chain saw with the engine running, engage the chain brake. Allow your chain saw to cool before refueling, and do not smoke. Keep other persons or animals a safe distance away from a running chain saw or the area where a tree is being felled. Use extreme caution when cutting small brush and saplings because slender material can catch the saw chain and be whipped toward you. when cutting a limb that is under tension or compression, be alert for springback. This gas-powered saw is classified according to CAN/CSA-Z62. Prolonged periods of operation can cause circulatory problems in the user's hands due to vibration. For such use, it may be appropriate to use a saw having an anti-vibration feature.

Kickback may occur when the nose or tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut. If bar tip makes contact with something it may cause a lightning-fast reverse reaction, kicking the guide bar up and back towards the operator. Pinching the saw chain along the top of the guide bar may push the guide bar rapidly back towards the operator. Either of these reactions may cause you to lose control of the saw, which could result in serious personal injury. Do not rely exclusively upon the safety devices built into your saw. As a chain saw user, you should take several steps to keep your cutting jobs free from accident or injury. 1. With a basic understanding of kickback, you can reduce or eliminate the element of surprise. Keep a good firm grip on the saw with both hands, the right hand on the rear handle, and the left hand on the front handle, when the engine is running. Use a firm grip with thumbs and fingers encircling the chain saw handles.

Make sure that the area in which you are cutting is free from obstructions. Do not let the nose of the guide bar contact a log, branch, or any other obstruction which could be hit while you are operating the saw. 4. Cut at high engine speeds. 5.

Do not overreach or cut above shoulder height. 6. Follow manufacturer's sharpening and maintenance instructions for the saw chain. 1-2000 (American National Standard for Power Tools Gasoline Powered Chain Saws Safety Requirements) when tested on the representative sample of chain saws below 3.

Serious injury to the operator, helpers, bystanders, or any combination of these persons may result from onehanded operation. a chain saw is intended for twohanded use. DO NOT operate a chain saw when you are fatigued. Use safety footwear, snug-fitting clothing, protective gloves, and eye, hearing and head protection devices. Use caution when handling fuel. Move the chain saw at least 9. 1m (30 feet) from the fueling point before starting the engine. DO NOT allow other persons to be near when starting or cutting with the chain saw. Keep bystanders and animals out of the work area. DO NOT start cutting until you have a clear work area, secure footing, and a planned retreat path from the falling tree. Keep all parts of your body away from the saw chain when the engine is running.

Before you start the engine, make sure that the saw chain is not contacting anything. Carry the chain saw with the engine stopped, the guide bar and saw chain to the rear, and the muffler away from your body. DO NOT operate a chain saw that is damaged, improperly adjusted, or not completely and securely assembled. Be sure that the saw chain stops moving when the throttle control trigger is released. Shut off the engine before setting the chain saw down. Use extreme caution when cutting small size brush and saplings because slender material may catch the saw chain and be whipped toward you or pull you off balance. When cutting a limb that is under tension, be alert for springback so that you will not be struck when the tension in the wood fibers is released. Keep the handles dry, clean, and free of oil or fuel mixture. operate the chain saw only in well-ventilated areas. DO NOT operate a chain saw in a tree unless you have been specifically trained to do so.

All chain saw service, other than the items listed in the user manual safety and maintenance instructions, should be performed by competent chain saw service personnel. When transporting your chain saw, use the appropriate guide bar scabbard. DO NOT operate your chain saw near or around flammable liquids or gases whether in or out of doors. Do not use the chain saw for purposes for which it was not intended. For example, do not use the chain saw for cutting plastic, masonry, or non-building materials.

Do not attempt to add fuel or lubricating oil to saw while engine is running. Be more cautious before rest periods and towards the end of your shift. 2. Personal protective clothing required by your safety organizations, government regulations, or your employer should be used. At all times when using a chain saw, snug-fitting clothing, protective eye wear, safety footwear, and hand, leg, and hearing protection should be worn.

3. Before refueling, servicing, or transporting your chain saw, switch off the engine. To help prevent fire, restart your chain saw at least 9.



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When a chain saw is being used, a fire extinguisher should be available. 5. When felling, keep at least 2 tree lengths away from your fellow workers. 6. @@ 7. @@Keep handles dry, clean, and free of oil. 8.

@@ 9. @@@@Never adjust the guide bar or saw chain when the engine is operating. @@@@ always be alert. @@You will need these tools to assemble your chain saw: 1. @@ 2. Heavy duty work gloves (user supplied). @@This label, along with the safety instructions on these pages, should be carefully read before attempting to operate this unit. B B C 2-4B KICKBACK may occur when the NOSE or TIP of the guide bar touches an object, or when wood closes in and pinches the saw chain in the cut. Tip contact in some cases may cause a lightning-fast reverse reaction, kicking the guide bar up and back toward the operator. PINCHING the saw chain along the BOTTOM of the guide bar may PULL the saw forward away from the operator.

PINCHING the saw chain along the TOP of the guide bar may PUSH the guide bar rapidly back toward the operator. Any of these reactions may cause you to lose control of the saw, which could result in serious personal injury. Your new chain saw will require adjustment of chain, filling the fuel tank with correct fuel mixture and filling the oil tank with lubricating oil before the unit is ready for operation. Do not attempt to hold saw with one hand. avoid bar nose contact.

Hold saw properly with both hands. DO NOT start saw engine until unit is properly prepared. Read the entire user manual before attempting to operate your unit. Pay particular attention to all safety precautions. Your user manual is both a reference guide and handbook provided to furnish you with general information to assemble, operate and maintain your saw.

Always wear protective gloves when handling chain. 2-5A To ensure the bar and chain receive oil, ONLY USE THE ORIGINAL STYLE BAR with the oil passage hole (A) as illustrated above (Figure 3-3A). 1. Make sure the CHAIN BRAKE® lever is pulled back into the DISENGAGED position (Figure 3-3B) 2. remove the bar retaining nuts (B). Remove clutch cover (C) by pulling straight out, some force may be required. (Figure 3-3C) NOTE: Discard the two plastic washers. They are only used for shipping the chain saw. Turn the adjustment screw (D) COUNTERCLOCKWISE until the TANG (E) (projecting prong) is to the end of its travel (Figure 3-3D). Slide guide bar behind clutch drum (G) until the guide bar stops (Figure 3-3E).

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Use of these personal safety items is highly recommended to reduce the risk of accidental injury. Wear head, eye and hearing protection. Wear gloves to protect your hands. Wear safety boots to protect against electric shock. Always wear heavy duty gloves when handling saw chain or making saw chain adjustments. 1. Spread chain out in a loop with cutting edges (A) pointing CLOCKWISE around loop (Figure 3-3F). 2. Slip the chain around the sprocket (B) behind the clutch (C).

Make sure the links fit between the sprocket teeth (Figure 3-3G). 3. Guide the drive links into the groove (D) and around the end of the bar (Figure 3-3G).

NOTE: The saw chain may droop slightly on the lower part of bar. Pull guide bar forward until chain is snug.

Install the clutch cover making sure the tang is positioned in the lower hole in the guide bar. Make sure the chain does not slip off of the bar. Install t, step 7 - If unit does not Idle after restarting 2 times, follow these steps to adjust idle. Using a Phillips or slotted screwdriver - turn screw 1/4 to 1/2 turn clockwise (to the right). Unit should then idle properly.

(Figure 5-2H) NOTE: If chain turns while idling - turn screw back to the left until chain stops and unit continues to idle. @@Use mixing table for correct ratio of fuel to oilvertical bucking is essential (Figure 6-4A). @@@@This will prevent the log from pinching the bar and chain. @@When bucking on a slope, always stand on the uphill side. 1. @@@@Second, underbuck to meet first cut and avoid pinching (Figure 6-3C). NOTE: The best way to hold a log while bucking is to use a sawhorse. @@Be sure the log being cut is securely supported. @@ b. Keep the left arm as straight as possible.

c. Keep weight on both feet. @@Never operate saw without the air filter. @@NOTE: A resistor spark plug must be used for replacement (Part no. Allow the engine to cool (approx. Pour 1 teaspoon of clean 2-cycle oil into the combustion chamber. Pull starter rope slowly several times to coat internal components. replace spark plug (Figure 7-7A). NOTE: Store the unit in a dry place and away from possible sources of ignition such as a furnace, gas hot water heater, gas dryer, etc. Remove knob (A) holding air filter cover in place, remove the top cover (B) by loosening the cover retaining screws.

Completely remove the air filter box (B) from the unit. (Figure 7-2B) 3. Clean air filter box by using air cleaner or brush. NOTE: Never clean air filter with liquid material or it may cause air filter damaged. Make sure latch (E) latch (F) and cover fit properly.

Pull filter off with a twisting motion. Make sure filter sits in bottom corner of tank. use a long handle screwdriver to aid in filter placement if necessary. Fill tank with fresh fuel / oil mixture. Never perform maintenance when the engine is hot, to avoid any chance of burning hands or fingers.

Remove the 2 nuts (A) and pull muffler out. Remove the 1 screw (B) that holds the spark arrester cover (C) . (Figure 7-4B) 3. Discard the used spark arrester screen (D) and replace it with a new one. If further adjustments are necessary, please take your unit to the nearest Authorized Service Center listed in the Yellow Pages. Pull starter rope briskly to clear excess oil from combustion chamber. Clean and gap spark plug or install a new spark plug with proper gap. prepare unit for operation. Fill fuel tank with proper fuel / oil mixture. Never operate your saw without a fuel filter.

The fuel filter should be replaced after each 20 hours of use. Completely remove the fuel cap from the gas tank. 2. Bend a piece of soft wire to form a hook at the end. 3. Reach into fuel tank opening and hook fuel line. Carefully pull the fuel line toward the opening until you can reach it with your fingers. NOTE: Do not pull hose completely out of tank. Never store a chain saw for longer than 30 days without performing the following procedures. Storing a chain saw for longer than 30 days requires storage maintenance.

Unless the storage instructions are followed, fuel remaining in the carburetor will evaporate, leaving gum-like deposits. This could lead to difficult starting and result in costly repairs. 1. Remove the fuel tank cap slowly to release any pressure in tank. Start the engine and let it run until the unit stops to remove fuel from carburetor.

Frequent lubrication of the guide bar (railed bar which supports and carries the saw chain) sprocket tip is required. Proper maintenance of the guide bar, as explained in this section, is essential to keep your saw in good working condition.



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To help minimize bar wear, the following guide bar maintenance procedures are recommended. **BAR WEAR** - Turn guide bar frequently at regular intervals (for example, after 5 hours of use), to ensure even wear on top and bottom of bar. **BAR GROOVES** - Bar grooves (or rails which support and carry the chain) should be cleaned if saw has been used heavily or if saw chain appears dirty.

Rails should always be cleaned every time saw chain is removed. **OIL PASSAGES** - Oil passages on the bar should be cleaned to ensure proper lubrication of the bar and chain during operation. **NOTE:** The condition of the oil passages can be easily checked. If the passages are clear, the chain will automatically give off a spray of oil within seconds of starting the saw. Your saw is equipped with an automatic oiler system. The sprocket tip on your new saw has been pre-lubricated at the factory. Failure to lubricate the guide bar sprocket tip as explained below will result in poor performance and seizure, voiding the manufacturer's warranty. Lubrication of the sprocket tip is recommended after 10 hours of use or once a week, whichever occurs first. Always thoroughly clean guide bar sprocket tip before lubrication. There may be other quality equivalent replacement components for achieving kickback protection.

The Lube Gun is equipped with a needle nose tip which is necessary for the efficient application of grease to the sprocket tip. Check the chain tension frequently and adjust as often as necessary to keep the chain snug on the bar, but loose enough to be pulled around by hand. A new chain and bar will need chain readjustment after as few as 5 cuts. @@@@Wear heavy duty work gloves when handling the bar and chain. @@Lubrication can be done on the job. @@@@Never have more than 3 links removed from a loop of chain. Always make sure the automatic oiler system is working properly. Keep the oil tank filled with Genuine McCulloch Chain, Bar and Sprocket Oil. Adequate lubrication of the bar and chain during cutting operations is essential to minimize friction with the guide bar. never starve the bar and chain of lubricating oil.

Running the saw dry or with too little oil will decrease cutting efficiency, shorten saw chain life, cause rapid dulling of chain, and lead to excessive wear of bar from overheating. Too little oil is evidenced by smoke or bar discoloration. Chain sharpening requires special tools to ensure that cutters are sharpened at the correct angle and depth. @@@@PROBLEM Unit won't start or starts but will not run. Unit starts, but engine has low power.

@@This warranty gives you specific legal rights. You may also have other rights which vary from state to state. **mCCULLOCH CORPORATION HEREBY DISCLAIMS ALL IMPLIED WARRANTIES AFTER THE APPLICABLE EXPIRATION DATES OF THIS EXPRESS LIMITED WARRANTY.** (Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Any incidental or consequential damages that may result from the failure or malfunction of the McCulloch product.

(Some states do not allow the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you.) B. Any failure that results from an accident, User abuse, neglect or failure to operate the product in accordance with the instructions provided in the User Manual(s) supplied with the product, or that results from improper servicing by an unauthorized repair facility. c. Normal adjustments which are explained in the User Manual(s) provided with the product. d. Any component(s) or accessories not sold or manufactured by the Warrantor. This warranty does not apply to accessories, normal maintenance or adjustment(s) of the product set forth in the User Manual(s). **WHAT IS COVERED UNDER THIS WARRANTY** Any failure that occurs within the applicable duration of the warranty period that is the result of defects in materials or workmanship. Any person to whom such product is lawfully transferred within the duration of the implied or written warranty applicable to the product.

c. Any other person who is entitled by the terms of the warranty or under applicable state law to enforce against the Warrantor the obligation of the warranty.

(The above mentioned parties are hereinafter referred to as "User. Repair or replace components which have failed within the duration of the applicable warranty period at no cost to the User. b. Ensure that the authorized repair station is reimbursed for parts and labor costs incurred due to performance of a warranty repair in accordance with established warranty policies and procedures. Repair of warrantable products will be scheduled according to the normal work flow at the servicing location, depending on the availability of replacement parts. b. Repair time which exceeds ten (10) days from the time the product was delivered to the servicing agent will extend the warranty coverage by the number of days the product remains inoperable. c.

If User does not receive satisfactory results from local servicing outlet, User must contact McCulloch Corporation, by calling our toll-free telephone number.

The User must deliver or ship the McCulloch product covered under this warranty to the dealer from whom it was originally purchased or to the nearest Authorized Service Center. Use reasonable care in maintenance, operations and storage of the product as explained in the User Manual(s). *Vuelva a montar los componentes del silenciador del escape e instale el silenciador del escape en el cilindro. .*



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