



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MCCULLOCH MCC3516F. You'll find the answers to all your questions on the MCCULLOCH MCC3516F 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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For problems or questions, DO NOT return this product to the store. Contact your Customer Service Agent .

En cas de problèmes ou pour des questions, NE PAS retourner ce produit au point de vente. S'adresser au préposé du Service à la clientèle en composant.

Para problemas o preguntas, NO devolver este producto a la tienda. Contacte a su Agente de Servicio al Cliente.

McCulloch
1030 Stevens Creek Road
Augusta, GA 30907

For Consumer Assistance Please Call
L'Aide Du Consommateur Necessitez S'il Vous Plait
Para La Ayuda Del Consumidor Llame Por Favor



U.S.A. & CANADA
1-800-554-6723

Made in China / Fabriqué à Chine / Hecho en China

USER MANUAL Electric Chain Saws

Model : MCC3516F, MCC4516FC

SAFETY
OPERATION
MAINTENANCE



DOUBLE INSULATED

READ ALL INSTRUCTIONS

WARNING: When using an electric chain saw, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following.

PN 9096-212605

Printed in China



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Manual abstract:

@@@In the manual there will be the following call-outs: NOTE:, WARNING / CAUTION and WARRANTY. a NOTE: 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.

@@@TRIGGER START / STOP SWITCH stops saw motor when released. eLECTRIC MOTOR is double insulated for added safety. @@ LOCK / OFF BUTTON prevents accidental acceleration of the saw motor. The trigger cannot be squeezed unless lock/off button is depressed. @BUCKING - The process of cross cutting felled tree or log into lengths.

cCHAIN BRAKE - A device used to stop the chain saw. CHAIN SAW POWERHEAD - A chain saw without the saw chain and guide bar. FELLING BACK CUT - The final cut in a tree felling operation made on the opposite side of the tree from the notching undercut. FRONT HANDLE - The support handle located at or toward the front of the chain saw. FRONT HANDLE GUARD - A structural barrier between the front handle of a chain saw and the guide bar, typically located close to the hand position on the front handle and sometimes employed as an activating lever for a chain brake.

NOTCHING UNDERCUT - A notch cut in a tree that directs the tree's fall. 1-1991 when tested with specific chain saws. It may not meet the ANSI performance requirements when used with other saws. 20. SAW CHAIN - A loop of chain having cutting teeth, that cut the wood, and that is driven by the motor and is supported by the guide bar.

21. SPIKED BUMPER (SPIKE) - The pointed tooth or teeth for use when felling or bucking to pivot the saw and maintain position while sawing. 22. SWITCH - A device that when operated will complete or interrupt an electrical power circuit to the motor of the chain saw. Your McCulloch Chain Saw is provided with a safety label located on the CHAIN BRAKE® LEVER. This label, along with the safety instructions on these pages, should be carefully read before attempting to operate your saw. Do not attempt to hold saw with one hand. KICKBACK - The backward or upward motion, or both of the guide bar occurring when the saw chain near the nose of the top area of the guide bar contacts any object such as a log or branch, or when the wood closes in and pinches the saw chain in the cut. 11. KICKBACK, PINCH - The rapid pushback of the saw which can occur when the wood closes in and pinches the moving saw chain in the cut along the top of the guide bar.

12. KICKBACK, ROTATIONAL - The rapid upward and backward motion of the saw which can occur when the moving saw chain near the upper portion of the tip of the guide bar contacts and object, such as a log or branch. POLARIZED PLUGS - To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized extension cord only one way. If the plug does not fit fully in the extension cord, reverse the plug. Do not change the plug in any way. kEEP THE WORK AREA CLEAN: Cluttered areas invite injuries. Do not start cutting until you have a clear work area, secure footing, and a planned retreat path from the falling tree. cONSIDER THE WORK AREA ENVIRONMENT: Use extreme caution when cutting small sized brush and saplings because the slender material may catch the saw chain and be whipped toward you or pull you off 13. Do not operate a chain saw in a tree unless specifically trained to do so.

When cutting a limb that is under tension, be alert for spring back so that you will not be struck when the tension in the wood fibers is released. Do not expose the chain saw to rain. Do not use the chain saw in damp or wet locations. Do not use the chain saw in presence of flammable liquids or gases. GUARD AGAINST ELECTRIC SHOCK: Prevent body contact with grounded surfaces.

for example: metal pipes, wire fences. kEEP CHILDREN AWAY: Do not let visitors contact the chain saw or extension cord. All visitors should be kept away from the work area. sTORE IDLE CHAIN SAW: When not in use, chain saws should be stored in a dry, and high or locked-up place - out of the reach of children. When storing saw, use a scabbard or carrying case.

DO NOT FORCE CHAIN SAW: It will do the job better and safer at the rate for which it was intended. uSE RIGHT TOOL: Cut wood only. Don't use chain saw for purposes not intended - for example - Don't use the chain saw for cutting plastic, masonry, or nonwood building materials. DRESS PROPERLY: Do not wear loose clothing or jewelry. They can get caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair. USE SAFETY GLASSES: Also use safety footwear; safety chaps; snug fitting clothing; protective gloves; head protection. CARRYING SAW: Carry the chain saw by the front handle with the saw stopped, finger off the switch, the guide bar and saw chain to the rear. mAINTAIN CHAIN SAW WITH CARE: Inspect chain saw cords periodically and if damaged, have repaired by authorized service facility.

Keep cord clear of the chain and operator at all times. Never carry saw by the cord or pull it to disconnect from receptacle. Keep the cord free from oil and away from sharp edges. inspect extension cords periodically and replace if damaged. Keep tools sharp and clean for better and safer performance. follow instructions for lubricating and changing accessories. Keep handles dry, clean and free from oil and grease. DISCONNECT CHAIN SAW: Disconnect the chain saw when not in use, before servicing, and when changing accessories and attachments, such as saw chain and guard. OUTDOOR EXTENSION CORDS: Use only extension cords intended for use outdoor use and so marked accordingly. Do not operate the chain saw when you are tired.

Keep all parts of the body away from the saw chain when the motor is operating. Before you start the saw, make sure the saw chain is not contacting anything. 17. CHECK DAMAGED PARTS: Before further use of the chain saw, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation.

A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. 18. GUARD AGAINST KICKBACK: 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. Tip contact in some cases may cause a lightening fast reverse action, kicking the guide bar up and back towards the operator.



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This can be done using a soft wire small enough to insert into the oil discharge hole. 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. Never cut tree limbs while standing on tree trunk.) 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 each saw use. Always thoroughly clean the guide bar sprocket tip before lubrication.

Tool for lubrication: McCulloch Lube Gun (disposable) This grease gun is designed to fit the small lubrication point on the guide bar. the disposable Lube Gun is packed with grease. For information on where to purchase a lube gun, contact the McCulloch Product Service Department toll-free number listed on the back cover of this manual. For personal safety and ease of cutting, the correct position for vertical bucking is essential (Figure 5-4A). a. Hold the saw firmly with both hands and keep the saw to the right of your body while cutting. b. Keep the left arm as straight as possible. c. Keep weight on both feet.

While the saw is cutting, be sure the chain and bar are being properly lubricated. Make sure you have a good footing and stand uphill of the log when cutting on sloping ground. If possible, the log should be supported so that the end to be cut off is not resting on the ground. If the log is supported at both ends and you must cut in the middle, make a downward cut halfway through the log and then make the undercut. This will prevent the log from pinching the bar and chain. Be careful that the chain does not cut into the ground when bucking as this causes rapid dulling of the chain. When bucking on a slope, always stand on the uphill side. 1. Log supported along entire length: Cut from top (overbuck), being careful to avoid cutting into the ground (Figure 5-3A). Second, cut from above (overbuck) to meet first cut and avoid pinching (Figure 5-3B).

Second, underbuck to meet first cut and avoid pinching (Figure 5-3C). NOTE: The best way to hold a log while bucking is to use a sawhorse. When this is not possible, the log should be raised and supported by the limb stumps or by using supporting logs. Be sure the log being cut is securely supported. Wear heavy duty work gloves when performing this application to reduce risk of personal injury.

1. Unplug the chain saw from the power source. NOTE: It is not necessary to remove the saw chain to lubricate the guide bar sprocket tip. Lubrication can be done on the job. Using disposable Lube gun, insert tip of lube gun into the lubrication hole and inject grease until it appears at the outside edge of the sprocket tip (Figure 6-1A).

Repeat the lubrication procedure until the entire sprocket tip has been greased. (see Section 3-3) Using a screwdriver, putty knife, wire brush or other similar instrument, clear residue from the rails on the guide bar. This will keep the oil passages open to provide proper lubrication to the bar and chain (Figure 61B).

Unless you have experience and specialized training for dealing with kickback (see Safety Precautions), always use a low-kickback saw chain, which significantly reduces the danger of kickback. Low-kickback saw chain does not completely eliminate kickback. A low-kickback or "safety chain", should never be regarded as total protection against injury. A low-kickback saw chain should always be used in conjunction with other kickback protection devices such as the CHAIN BRAKE®/Hand Guard furnished with your unit. Always use a replacement saw chain designed as "lowkickback" or a saw chain which meets the low-kickback performance requirements of ANSI (American National Standards Institute). A standard saw chain (a chain which does not have the kickback reducing guard links) should only be used by an experienced professional chain saw operator. Never have more than three (3) links removed from a loop of chain.

In this double insulated appliance, 2 systems of insulation, instead of grounding, are provided. No grounding means is provided on a double insulated appliance, nor should a means for grounding be added to the appliance. no serviceable parts are inside. A double insulated appliance is marked with the words, "DOUBLE INSULATION" or "DOUBLE INSULATED". The symbol (square within a square) may also be marked on the appliance. 1. Place switch in OFF position and unplug the power supply before the appliance is serviced, cleaned, or maintenance is performed. Keep the air intake clean and air vents free of debris to avoid overheating the motor. clean with a damp sponge and mild soap. Do not squirt with a water hose or douse with water or other liquids. Inspect the saw chain for proper tension before each use and frequently during cutting. sharpen as required. Clean the guide bar and bar pad to ensure free path for oil. Turn the bar over after each use to achieve even wear. If the saw does not operate, turn switch to OFF position and disconnect the extension cord, first from the power supply, then from the saw.

check the power supply for blown fuses or tripped circuit breakers. If it still does not operate, contact the McCulloch Product Service Department, through the toll-free number listed on the back cover of this manual, for service information. Always make sure the automatic oiler system is working properly. Keep the oil tank filled with Genuine Factory Parts 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 rapid cutting efficiency, shorten saw chain life, cause rapid dulling of the chain, and lead to excessive wear of the bar from overheating. Too little oil is evidenced by smoke or bar discoloration. A low-kickback saw chain is a chain which has met the kickback performance requirements of ANSI B175. 1. @@@@ 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 readjustment after as few as five (5) cuts. This is normal during the break-in period, and the interval between future adjustments will begin to lengthen quickly. Over a period of time, however, the moving parts of the saw chain will become worn, resulting in what is called CHAIN STRETCH. this is normal.

@@@@@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.



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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. ") 4. 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 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). 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. 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). 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. DURÉE La durée de la garantie des produits McCulloch s'établit comme suit : DEUX (2) ANS à compter de la date initiale de l'achat à condition que l'appareil soit utilisé à des fins personnelles, domestiques, pour des travaux de ferme ou de ranch, et qu'il ne soit pas utilisé à des fins de location; QUATRE-VINGT-DIX (90) JOURS à compter de la date d'achat initial lorsque les produits sont utilisés à des fins commerciales, professionnelles, institutionnelles ou de location.



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