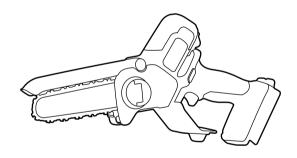
greenworks

CS24L02 CS24L210

EN	PRUNING SAW	OPERATOR MANUAL
FR	SCIE À ÉLAGUER	MANUEL D'OPÉRATEUR
ES	SIERRA DE PODAR	MANUAL DEL OPERADOR



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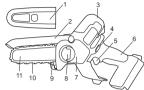
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1 DESCRIPTION

11 PURPOSE

This machine is designed for cutting branches and limbs of a diameter determined by the cutting length of the guide bar. It is not designed for felling trees or cutting logs. It is only designed to cut wood.

12 OVERVIEW



- Scabbard 1
- Guard 2
- Front handle
- 3
- 4 Lock out button
- Triager 5

- Chain cover 7
- Chain cover 8 knob
- Bucking spikes
 - Chain
- Guide bar Rear handle

2 GENERAL POWER TOOL SAFETY WARNINGS

WARNING

Read all safety warnings, instructions. illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious iniury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or batteryoperated (cordless) power tool.

WORK AREA SAFETY 2.1

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

FLECTRICAL SAFETY 22

- · Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- · Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- · Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

23 PERSONAL SAFETY

- · Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication, A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment, Always wear eve protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves

- away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

2.4 POWER TOOL LISE AND CARE

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentaliv.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

2.5 BATTERY TOOL USE AND CARE

 Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects like paper clips, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
 - Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

2.6 SERVICE

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

3 SAFETY INSTRUCTIONS FOR CHAIN SAWS

3.1 GENERAL CHAIN SAW SAFETY WARNINGS:

- Keep all parts of the body away from the saw chain when the chain saw is operating. Before you start the chain saw, make sure the saw chain is not contacting anything. A moment of inattention while operating chain saws may cause entanglement of your clothing or body with the saw chain
- Always hold the chain saw with your right hand on the rear handle and your left hand at the front handle. Holding the chainsaw with a reversed hand configuration increases the risk of personal injury and should never be done.
- Hold the chain saw by insulated gripping surfaces only, because the saw chain may

- contact hidden wiring. Saw chains contacting a "live" wire may make exposed metal parts of the chain saw "live" and could give the operator an electric shock
- Wear eye protection. Further protective equipment for hearing, head, hands, legs and feet is recommended. Adequate protective equipment will reduce personal injury from flying debris or accidental contact with the saw chain.
- Do not operate a chain saw on a ladder, from a rooftop, or any unstable support. Operation of a chain saw in this manner could result in serious personal injury.
- Always keep proper footing and operate the chain saw only when standing on fixed, secure and level surface. Slippery or unstable surfaces may cause a loss of balance or control of the chain saw.
- When cutting a limb that is under tension, be alert for spring back. When the tension in the wood fibers is released, the spring-loaded limb may strike the operator and/or throw the chain saw out of control.
- Use extreme caution when cutting brush and saplings. The slender material may catch the saw chain and be whipped toward you or pull you off halance.
- Carry the chain saw by the front handle with the chainsaw switched off and away from your body.
 When transporting or storing the chain saw, always fit the guide bar cover. Proper handling of the chain saw will reduce the likelihood of accidental contact with the moving saw chain.
- Follow instructions for lubricating, chain tensioning and changing the bar and chain.
 Improperly tensioned or lubricated chain may either break or increase the chance for kickback.
- Cut wood only. Do not use chain saw for purposes not intended. For example: do not use chain saw for cutting metal, plastic, masonry or non-wood building materials. Use of the chain saw for operations different than intended could result in a hazardous situation.
- Do not attempt to fell a tree until you understand the risks and how to avoid them. Serious injury could occur to the operator or bystanders while felling a tree.
- Do not operate a chain saw in a tree unless you have been specifically trained to do so.
 Operation of a chain saw in a tree without proper training could increase the risk of serious personal injury.
- Follow all instructions when clearing jammed material, storing or servicing the chain saw. Make sure the switch is off and the battery pack is removed. Unexpected actuation of the chain saw

- while clearing jammed material or servicing may result in serious personal injury.
- It is only to be used in an outdoor, domestic application by adults.
- Do not use the chainsaw for any purpose not listed above.
- It is not to be used by children or by persons not wearing adequate personal protective equipment and clothing.
 This appliance is not intended for use by
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3.2 CAUSES AND OPERATOR PREVENTION OF 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 sudden 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 chainsaw user, you should take several steps to keep your cutting jobs free from accident or injury.

Kickback is the result of chain saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

 Maintain a firm grip, with thumbs and fingers encircling the chainsaw handles, with both hands on the saw and position your body and arm to allow you to resist kickback forces.

Kickback forces can be controlled by the operator if proper precautions are taken. Do not let go of the chainsaw.

- Do not overreach and do not cut above shoulder height. This helps prevent unintended tip contact and enables better control of the chainsaw in unexpected situations.
- Only use replacement guide bars and saw chains specified by the manufacturer. Incorrect replacement guide bars and saw chains may cause chain breakage and/or kickback.

 Follow the manufacturer's sharpening and maintenance instructions for the saw chain.
 Decreasing the depth gauge height can lead to increased kickback.

4 SYMBOLS ON THE PRODUCT

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

Complete	Fundamentian
Symbol	Explanation
	Direct current - Type or characteristic of current.
A	Precautions that involve your safety.
⊗	Read and understand all instruc- tions before operating the prod- uct and follow all warnings and safety instructions.
•	Wear eye and ear protection.
	Do not expose the product to rain or moist conditions.
	Beware of chain saw kickback and avoid contact with bar tip.
	DANGER! Be careful with kick-backs.

5 RISK LEVELS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYM- BOL	SIGNAL	MEANING
Δ	DANGER	Indicates an imminent- ly hazardous situation, which, if not avoided, will result in death or serious injury.
Δ	WARNING	Indicates a potential- ly hazardous situation, which, if not avoided, could result in death or serious injury.

SYM- BOL	SIGNAL	MEANING
Δ	CAUTION	Indicates a potential- ly hazardous situation, which, if not avoided, may result in minor or moder- ate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situa- tion that may result in property damage.

6 ENVIRONMENTALLY SAFE BATTERY DISPOSAL





The toxic and corrosive materials below are in the batteries used in this machine: **Lithium-ion**, a toxic material.

A WARNING

Discard all toxic materials in a specified manner to prevent contamination of the environment. Before discarding damaged or worn-out Lithium-ion battery, contact your local waste disposal agency, or the local Environmental Protection Agency for information and specific instructions. Take the batteries to a local recycling and/or disposal center, certified for Lithium-ion disposal.

A WARNING

If the battery pack cracks or breaks, with or without leaks, do not recharge it and do not use. Discard it and replace with a new battery pack. DO NOT TRY TO REPAIR IT! To prevent injury and risk of fire, explosion, or electric shock, and to avoid damage to the environment:

- Cover the terminals of the battery with heavy-duty adhesive tane.
- DO NOT try to remove or destroy any of the battery pack components.
- · DO NOT try to open the battery pack.
- If a leak develops, the released electrolytes are corrosive and toxic. DO NOT get the solution in the eyes or on skin, and do not swallow it.
- DO NOT put these batteries in your regular household trash.
- DO NOT incinerate
- DO NOT put them where they will become part of any waste landfill or municipal solid waste stream.
- Take them to a certified recycling or disposal center.

7 PROPOSITION 65

A WARNING

This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm. Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- · Lead from lead-based paints:
- Crystalline silica from bricks and cement and other masonry products:
- masonry products;

 Arsenic and chromium from chemically treated

Your risk of exposure to these chemicals varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

Save these instructions.

lumber

R INSTALLATION

A WARNING

Do not change or use accessories that are not recommended by the manufacturer.

A WARNING

Do not install battery pack until you assemble all the parts.

8.1 UNPACK THE MACHINE

A WARNING

Make sure that you correctly assemble the machine before use

MARNING

- If parts of the machine are damaged, do not use the machine.
- If you do not have all the parts, do not operate the machine.
- If parts are damaged or missing, contact the service center.
- Open the package.
- Read the documentation provided in the box.
- Remove all the unassembled parts from the box.
- 4. Remove the machine from the box.
- Discard the box and packing material in compliance with local regulations.

A WARNING

For your personal safety, do not insert battery before the tool is assembled completely.

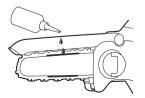
8.2 ADD BAR AND CHAIN OIL

IMPORTANT

Use only bar and chain oil.

NOTE

The machine comes from the factory without bar and chain oil.



- 1 Switch off the machine
- Remove the battery pack and position the machine on a level surface with the chain cover facing upwards.
- Clean the guide bar and saw chain with a soft brush or solvent.
- Apply oil in the area between the guide bar and saw chain.
- 5. Install the battery and switch on the machine.
 - The oil is evenly dispersed on the chain.

i IMPORTANT

Do not use dirty, used or contaminated oil. Damage can occur to the bar or chain.

8.3 INSTALL THE BATTERY PACK



A WARNING

- If the battery pack or charger is damaged, replace the battery pack or the charger.
- Stop the machine and wait until the motor stops before you install or remove the battery pack.
- Read and understand the instructions in the battery and charger manual.
- Align the lift ribs on the battery pack with the grooves in the battery compartment.
- Push the battery pack into the battery compartment until the battery pack locks into place.
- When you hear a click, the battery pack is installed.

8.4 REMOVE THE BATTERY PACK

- 1. Push and hold the battery release button.
- 2. Remove the battery pack from the machine.

9 OPERATION

NOTE

Remove the battery pack and keep hands clear of the lock out button when you move the machine.

i IMPORTANT

Examine the chain tension before each use.

9.1 EXAMINE THE CHAIN OIL

i NOTE

Do not use the machine without sufficient chain oil.

Add oil every 5-10 cuts.

9.2 HOLD THE MACHINE



- The grip area is within 100 mm behind the lock out button.
- Hold the machine with one hand at the rear handle and with the other hand at the front handle. Always use both hands when using the machine.
- Hold the handles with the thumbs and the fingers around them.

9.3 START THE MACHINE



- Press the lock-out button (4).
- Press the trigger (5) while you hold the lock-out button.
- Release the lock-out button.

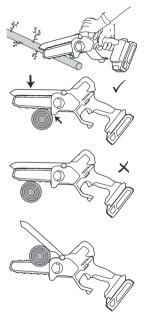
9.4 STOP THE MACHINE

1. Release the trigger to stop the machine.

9.5 CUT A TREE

A WARNING

To reduce the risk of serious injuries to the operator or bystanders, keep hands, feet and other parts of the body away from the saw chain.



- Always wear proper clothing and protective apparel, including proper eye protection.
- Work carefully and maintain proper control of the machine.
- Always start a cut with the chain rotating at full speed and with the bumper in contact with the wood
- Use caution when approaching the end of a cut.
- Never put pressure on the machine when reaching the end of a cut.
- · Never cut more then one branch at the same time.

10 MAINTENANCE

A CAUTION

Do not let brake fluids, gasoline, petroleum-based materials touch the plastic parts. Chemicals can cause damage to the plastic and make the plastic unserviceable.

A CAUTION

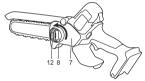
Do not use strong solvents or detergents on the plastic housing or components.

A WARNING

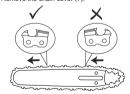
Remove the battery pack from the machine before maintenance.

10.1 REPLACE THE GUIDE BAR AND THE CHAIN

- 1 Switch off the machine
- Remove the battery pack.

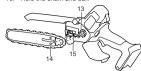


- Raise the handle (12) of the chain cover knob (8).
- Loosen the chain cover (7) by turning the chain cover knob (8) counterclockwise.
- 5. Remove the chain cover (7).



- Put the chain drive links into the bar groove.
- Put the chain cutters in the direction of the chain operation.
- Ensure the chain is put on in the correct direction (do not assemble with the cutters backwards).
- Put the chain in position and make sure that the loop is behind the guide bar.

10 Hold the chain and har



- 11. Put the chain loop around the sprocket (13).
- Make sure the chain tension pin hole (14) on the quide bar fits correctly with the bolt (15).
- 13. Install the chain cover.

tensioned.

- 14. Tighten the chain. Refer to Adjust the chain tension.
- tension.

 15. Tighten the knob when the chain is correctly



If you start the chain saw with a new chain, have a test for 2-3 minutes. A new chain gets longer after the first use, examine the tension and tighten the chain if necessary.

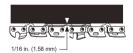
10.2 ADJUST THE CHAIN TENSION

The more you use a chain the longer it becomes. It is therefore important to adjust the chain regularly to take up the slack

Tension the chain so that it can only just be pulled away from the bar at its center point.

i _{NOTE}

During normal saw operation, the temperature of the chain increases. The drive links of a correctly tensioned warm chain will hang approximately 1/16 in. (1.58 mm) out of the bar groove.



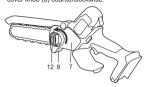
A WARNING

A slack chain may jump off and cause serious or even fatal injury.

A CAUTION

Wear protective gloves if you touch the chain, bar or areas around the chain.

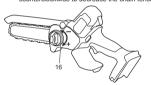
- Switch off the machine.
- Remove the battery pack.
 - 3. Raise the handle (12) of the chain cover knob (8).
 - Loosen the chain cover (7) by turning the chain cover knob (8) counterclockwise.



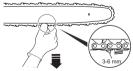
NOTE

It is not necessary to remove the chain cover to adjust the chain tension.

 Turn the chain tension knob (16) clockwise to increase the chain tension or turn counterclockwise to decrease the chain tension.



 Pull the chain in the middle of the guide bar at the bottom away from the bar, the gap between the chain guide and the guide bar should be between 3 mm and 6 mm



 When the chain is at the wanted tension, tighten the chain cover knob.

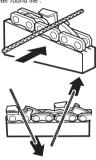
10.3 SHARPEN THE CUTTERS

Sharpen the cutters if chain does not go into wood easily.

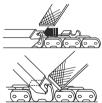
\mathbf{i} NOTE

We recommend that a service center, which has an electric sharpener, perform important sharpening work.

- Tensioning chain.
- Sharpen the cutters corner with a 5/32 in. (4 mm) diameter round file .



Sharpen the top plate, side plate and depth gauge with a flat file.



 File all the cutters to the specified angles and the same length.

NOTE

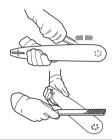
During the process:

- · Keep the file flat with the surface to be sharpened.
- · Use the midpoint of the file bar.
- Use light but firm pressure when sharpening the surface.
- · Lift the file away on each return stroke.
- Sharpen the cutters on one side and then move to the other side.

Replace the chain if:

- The length of the cutting edges is less than 1/5 in. (5 mm).
- There is too much space between the drive links and the rivets.
- The cut speed is slow.
- Sharpening the chain many times but it does not increase the cutting speed. The chain is worn.

10.4 GUIDE BAR MAINTENANCE



NOTE

Make sure that the bar is turned over periodically to keep symmetrical wear on the bar.

- Lubricate the bearings on the nose sprocket (if present) with the syringe (not included).
- Clean the bar groove with the scraping hook (not included).
- Clean the lubrication holes.
- Remove burr from the edges and level the cutters with a flat file.

Replace the bar if:

- the groove does not fit with the height of the drive links (which must never touch the bottom).
- the inside of the guide bar is worn and makes the chain lean to one side.

1 TRANSPORTATION AND STORAGE

Before you move the machine, always

- · Remove the battery pack from the machine.
- · Engage the chain brake.
- · Keep hands clear of the lock-out button.
- · Put the scabbard on the guide bar and the chain.

Before you put the machine into storage, always

- · Remove all residual oil from the machine.
- · Remove the battery pack from the machine.

- · Clean all unwanted material from the machine.
- · Make sure that the storage area is
 - · Not available to children.
 - Away from agents which can cause corrosion, such as garden chemicals and de-icing salts.

12 TROUBLESHOOTING

Problem	Possible cause	Solution
The guide bar and the chain	The chain is too tight.	Adjust the chain tension.
become hot and release smoke.	The oil tank is empty.	Add lubricants.
	Contamination causes a blockage of the discharge port.	Remove the guide bar and clean the dis- charge port.
	Contamination causes a blockage of the oil tank.	Clean the oil tank. Add new lubricant.
	Contamination causes a block- age of the guide bar and the oil tank cap.	Clean the guide bar and the oil tank cap.
	Contamination causes a block- age of the sprocket or guide wheels.	Clean the sprocket and the guide wheels.

Problem	Possible cause	Solution
The motor runs but the chain does not rotate.	The chain is too tight.	Adjust the chain tension.
does not rotate.	The guide bar and the chain are damaged.	Replace the guide bar and the chain if it is necessary.
	The motor is damaged.	Remove the battery pack from the machine. Remove the guide bar cover. Remove the bar and saw chain. Clean the machine. Install battery pack and operate the machine. If the sprocket rotates, it means the motor works property. If not, call service center.
The motor runs and the chain rotates, but the	The chain is blunt.	Sharpen or re- place the saw chain.
chain does not cut.	The chain is in the incorrect direction.	Turn the chain loop to the other direction.
	The chain is tight or loose.	Adjust the chain tension.

Problem	Possible cause	Solution
The machine does not start.	The machine and battery are not connected correctly.	Make sure that the battery re- lease button clicks when you install the bat- tery pack.
	The battery lev- el is low.	Charge the bat- tery pack.
	The lock out button and the trigger are not pushed at the same time.	Push the lock-out button and hold it. Push the trigger to start the machine.
	The battery is too hot or too cold.	Refer to battery and charger manual.
The motor runs, but the chain does not cut correctly, or the motor stops af- ter around 3	The machine is in the protection mode to protect the PCB.	Release the trigger and start the machine again. Do not force the ma- chine to cut.
seconds.	The battery is not charged.	Charge the bat- tery. Refer to the battery and charger manual for correct charging proce- dures.
	The chain is not lubricated.	Lubricate the chain to decrease the friction. Do not let the guide bar and the chain operate without sufficient lubricant.
	Incorrect battery storage temperature	Cool the battery pack until it de- creases to the ambient tem- perature.

13 TECHNICAL DATA

Voltage	24 V DC
No load speed	7.8 m/s

Guide bar length	6" (152 mm)		
Chain pitch	0.3" (7.62 mm)		
Chain gauge	.043" (1.09 mm)		
Drive links	32		
Weight (without battery pack)	2.4 lbs. (1.1 kg)		
Chain	30TLP-32E		
Guide bar	JF06-32-43SJ		
Battery model	BAG708 and other BAG series		
Charger model	2978602 and other CAG series		

The recommended ambient temperature range:

Item	Temperature
Appliance storage tem-	32°F (0°C) - 113°F
perature range	(45°C)
Appliance operation temperature range	32°F (0°C) - 113°F (45°C)
Battery charging temper-	39°F (4°C) - 104°F
ature range	(40°C)
Charger operation temperature range	39°F (4°C) - 104°F (40°C)
Battery storage tempera-	32°F (0°C) - 113°F
ture range	(45°C)
Battery discharging tem-	32°F (0°C) - 113°F
perature range	(45°C)

14 LIMITED WARRANTY



Greenworks hereby warranties this product, to the original purchaser with proof of purchase, for a period of three (3) years against defects in materials, parts or workmanship. Greenworks, at its own discretion, will repair or replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been purchased or rented for industrial/commercial use, and that have been maintained in accordance with the

instructions in the owners' manual supplied with the product when new.

ITEMS NOT COVERED BY WARRANTY:

- Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
- The unit, if it has not been operated and/or maintained in accordance with the owner's manual: or
- Normal wear:
- Routine maintenance items such as lubricants, blade sharpening:
- Normal deterioration of the exterior finish due to use or exposure.

HELPLINE:

Warranty service is available by calling our toll-free helpline at 1-888-909-6757.

TRANSPORTATION CHARGES:

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser's responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by Greenworks.

USA address:

Greenworks Tools

P.O. Box 1238, Mooresville, NC 28115

Canadian address:

Greenworks Tools Canada, Inc.

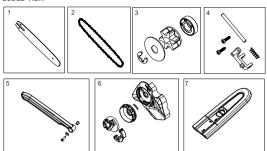
P.O. Box 93095, Newmarket, Ontario, L3Y 8K3

Mexico address:

TECNOLOGIA CAMPO Y JARDIN S.A. DE C.V.

ADMINISTRADORES No. 5336 A, COL. ARCOS DE GUADALUPE, ZAPOPAN, JALISCO, C.P. 45037

15 EXPLODED VIEW



No.	Part No.	Qty	Description	No.	Part No.	Qty	Description
1	R0204869-00	1	Bar	5	R0204873-00	1	Guard Assembly
2	R0204870-00	1	Chain	6	R0204874-00	1	Sprocket Cover Assembly
3	R0204871-00	1	Sprocket Kit	7	R0204875-00	1	Scabbard
4	R0204872-00	1	Tensioner Kit				