

(EN)	Chainsaw Safety Instruction Manual
DE	Chainsaw Safety Instruction Manual
ES	Chainsaw Safety Instruction Manual
(T)	Chainsaw Safety Instruction Manual
FR	Chainsaw Safety Instruction Manual
PT	Chainsaw Safety Instruction Manual
(NL)	Chainsaw Safety Instruction Manual
RU	Chainsaw Safety Instruction Manual
FI	Chainsaw Safety Instruction Manual
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NO	Chainsaw Safety Instruction Manual
DA	Chainsaw Safety Instruction Manual
PL	Chainsaw Safety Instruction Manual
CS	Chainsaw Safety Instruction Manual
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BG	Chainsaw Safety Instruction Manual
(EL)	Chainsaw Safety Instruction Manual
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HE	Chainsaw Safety Instruction Manual
(LT)	Chainsaw Safety Instruction Manual
LV	Chainsaw Safety Instruction Manual
ET	Chainsaw Safety Instruction Manual

Your product has been engineered and manufactured to Greenworkstools high standard for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of rugged, trouble-free performance.

GENERAL SAFETY WARNINGS

A WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

INTENDED USE

This chainsaw is designed for cutting branches, trunks, logs and beams of a diameter determined by the cutting length of the guide bar. It is only designed to cut wood. It is only to be used in an outdoor, domestic application by adults.

Do not use the chainsaw for any purpose not listed above.

This chainsaw is not to be used for professional tree services. It is not to be used by children or by persons not wearing adequate personal protective equipment and clothing.

RESIDUAL RISKS:

Even with the intended use of the appliance, there is other risk which cannot be prevented. According to the type and construction of the appliance, the following potential hazards might happen:

- Contact with exposed saw teeth of the saw chain (cutting hazards).
- Access to the rotating saw chain (cutting hazards).
- Unforeseen, abrupt movement of the guide bar (cutting hazards).
- Flung out of parts from the saw chain (Cutting / injection hazards).
- Flung out of parts of the work piece.
- Inhalation of work piece particles.
- Skin contact with the fuel oil.

- Loss of hearing, if no ear protection is used during work.
- Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- 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.

ELECTRICAL SAFETY

- 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.

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 lapse of attention while operating power tools may result in serious personal injury.
- Use personal protective equipment.

 Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat or hearing protection used appropriately will reduce personal injuries.

- Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack and when 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 over-reach.** 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 jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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 dustrelated hazards.

POWER TOOL USE AND CARE

- **Do not force the power tool.** Use the power tool for the 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 the battery pack 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 accidentally.
- 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. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's 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.

BATTERY TOOL USE AND CARE

- Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- 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, coins, 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 plenty of soap and water. If liquid contacts eyes, immediately seek medical help. Liquid ejected from the battery may cause irritation or burns.

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.

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to your neatest AUTHORISED SERVICE CENTRE for repair. When servicing, use only identical replacement parts.

SPECIFIC 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 in contact with anything. A moment of inattention while operating chain saws may cause entanglement of your clothing or body with the saw chain.
- Hold the power tool by insulated gripping surfaces only, because the saw chain many contact hidden wiring. Saw chains contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Always hold the chain saw with your right hand at the rear handle and your left hand at the front handle. Holding the chain saw with a reversed hand configuration increases the risk of personal injury and should never be done.
- Wear safety glasses and hearing protection. Further protective equipment for head, hands, legs and feet is recommended. Adequate protective clothing will reduce personal injury from flying debris or accidental contact with the saw chain.
- Do not operate chain saw while up in a tree. Operation of a chain saw while up in a tree may result in personal injury.
- Always keep proper footing and operate the chain saw only when standing on fixed, secure and level surface. Slippery

- or unstable surfaces such as ladders may cause loss of balance or control of the chain saw.
- When cutting a limb that is under tension, be alert of spring back. When the tension in the wood fibres 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 balance.
- Carry the chain saw by the front handle with the chain saw 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.
- Followinstructions for lubricating, chain tensioning and changing accessories. Improperly tensioned or lubricated chain may either break or increase the chance for kickback.
- Keep handles dry, clean, and free from oil and grease. Greasy, oily handles are slippery, causing loss of control.
- Cut wood only. Do not use chain saw for purposes not intended. For example: do not use chain saw for cutting plastic, masonry or non-wood building materials. Use of the chain saw for operations other than intended could result in a hazardous situation.

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 chain saw user, you should take several steps to keep your cutting jobs free from accident or injury.

Kickback is the result of tool 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 chain saw handles, with both hands on the saw and your body and arm positioned 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 chain saw.
- Do not overreach and do not cut above shoulder height. This helps prevent unintended tip contact and enables better control of the chain saw in unexpected situations.
- Only use replacement bars and chains specified by the manufacturer. Incorrect replacement bars and 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.

ADDITIONAL WARNINGS

It has been reported that vibrations from handheld tools may contribute to a condition called Raynaud's Syndrome in certain individuals. Symptoms may include tingling, numbness and blanching of the figures ,ususlly apparent upon exposure to cold and dampness, diet, smoking and work practices are all thought to contribute to the development of these symptoms. It is presently unknown what, if any, vibrations or extent of exposure may contribute to the condition. There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather, when operating the unit wear gloves to keep the hands and wrists warm. It is reported that cold weather is a major factor contributing to Raynaud's Syndrome.
- After each period of operation, exercise to increase blood circulation.
- Take frequent work breaks. limit the amount of exposure per day.

If you experience any of the symptoms of this condition, immediately discontinue use and see your physician about these symptoms.

- The recommended cutting capacity of this chain saw is 153mm (6 in.) and smaller to prolong the life of the tool and allow for safest operation.
- Cutting logs with a diameter larger than this will cause excess wear on your tool. Logs with a maximum diameter of 229mm (9in.) can be cut, but should only be done so rarely and with caution.
- The integral spiked bumper is designed to assist cutting. When forced against the log while cutting it provides a more stable pivot point.
- Any chainsaw is potentially lethal if used inappropriately. It is strongly suggested that you seek professional training in the safety and use of this tool.

SAVE THESE INSTRUCTIONS. REFER TO THEM FREQUENTLY AND USE THEM TO INSTRUCT OTHERS WHO MAY USE THIS UNIT. IF YOU LOAN SOMEONE THIS UNIT, LOAN THEM THESE INSTRUCTIONS ALSO.

SYMBOLS

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

sater.				
SYMBOLES	DESIGNATION / EXPLANATION			
V	Voltage			
W	Watt-Power			
Н	Direct current -Type or characteristic of current.			
	DANGER! Beware of kickback.			
A	Precautions that involve your safety.			
	Read the operation manual and follow all warnings and safety instructions.			
	Wear eye and hearing protection .			
	Do not expose to rain or damp conditions.			
	Avoid bar nose contact.			
	Hold with both hands.			
	Be aware of kicking back.			
	Double-insulated construction.			

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

SYMBOL	SIGNAL	MEANING
A	DANGER:	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
A	WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
A	CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.