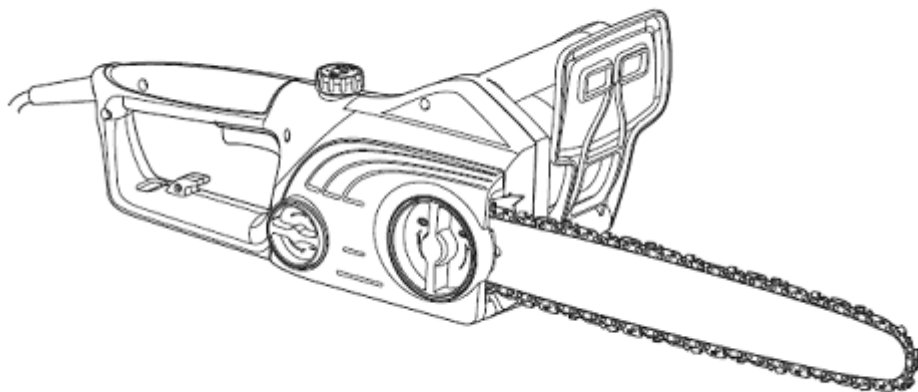


*challenge*  
**xtreme**

## Electric Chain Saw



**SCS718A**



**OPERATING INSTRUCTIONS**

## ORIGINAL INSTRUCTIONS

### INTRODUCTION

Thank you for purchasing an XTREME electric chain saw.

We hope you are completely satisfied with your new product and hope you will enjoy using this tool for many years.

Your SCS718A Electric Chain Saw has been designed for sawing small logs and is intended for DIY use only.

### GENERAL SAFETY INSTRUCTIONS



#### WARNING!

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all warnings listed below refers to your mains operated power tool.

#### Work area safety

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **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.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

#### Electrical safety

1. **Power tool plugs must match the socket. 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.
2. **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.
3. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
4. **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.

5. **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.
6. **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD with a tripping current of 30 mA or less) protected supply.** Use of an RCD reduces the risk of electric shock. NOTE the term “residual current device (RCD)” may be replaced by the term “ground fault circuit interrupter (GFCI)” or “earth leakage circuit breaker (ELCB)”.

#### Personal safety

1. **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.
2. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. **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 energising power tools that have the switch on invites accidents.
4. **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.
5. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
6. **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.
7. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly**

## Electric Chain Saw

## ORIGINAL INSTRUCTIONS

### SPECIAL SAFETY INSTRUCTIONS

1. 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 lapse in concentration while operating the saw may cause damage or serious injury.
2. Always hold the chain saw with your right hand on the rear handle and your left hand on the front handle. Holding the chain saw with a reversed hand configuration increases the risk of personal injury and should never be done.

#### NOTE:

- For chain saws designed with the guide bar on the left side, the reference to “right hand” and “left hand” positioning is reversed.
3. Wear safety glasses and hearing protection. Further protective equipment for head, hands, legs and feet is recommended. Adequate protective clothing will reduce personal injury by flying debris or accidental contact with the saw chain.
  4. Do not operate a chain saw while climbing in a tree. Operation of a chain saw while up in a tree may result in personal injury.
  5. 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 a loss of balance or control of the chain saw.
  6. 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.
  7. 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.
  8. 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.

**used.** Use of dust collection can reduce dust-related hazards.

#### Power tool use and care

1. **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.
2. **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.
3. **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.
4. **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.
5. **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.
6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. **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.

#### 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.

## Electric Chain Saw

## ORIGINAL INSTRUCTIONS

9. Follow instructions for lubricating, chain tensioning and changing accessories. Improperly tensioned or lubricated chain may either break or increase the chance for kickback.

10. Keep handles dry, clean, and free from oil and grease.

Greasy, oily handles are slippery causing loss of control.

11. 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 different than intended could result in a hazardous situation.

12. Maintain a firm grip, with thumbs and fingers encircling the chain saw 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 chain saw.

13. 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.

14. Only use replacement bars and chains specified by the manufacturer. Incorrect replacement bars and chains may cause chain breakage and/or kickback.

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

16. Two hands must be used in operation of chain saw.

17. Cut the wood in right direction.

18. Make sure that the voltage on the rating plate is the same as your supply system. Only then are you to insert the power plug in the mains socket outlet.

19. Wear eye protection, ear protection and gloves.

20. Before using the chain saw, be sure to check the chain and bar in tension. Don't use the chain saw if the chain and bar are loose. Also confirm that no abnormality exists by actual test running.

21. Contact of guide bar tip with any object should be avoided. Tip contact may cause the guide bar to suddenly move upward or

backwards which may cause serious injury to user.

22. Do not operate in rain.

23. Disconnect the saw from power supply when not in use, and before performing maintenance or adjustments.

24. Pull out the power plug before you change or adjust the bar and chain Use only suitable bar Oregon 140SEDA074 and chain Oregon 91PJ051X.

25. Never leave the machine unattended in rooms with children.

26. Keep the machine out of children's reach.

27. The first-time user should, as a minimum practice cutting logs on a saw-horse or cradle.

## Electric Chain Saw

## ORIGINAL INSTRUCTIONS

### SYMBOLS

Symbols are used in this manual to attract your attention to possible risks. The safety symbols and the explanations which accompany them must be perfectly understood. The warning themselves do not prevent the risks of avoiding accidents.



Before any use, refer to the corresponding paragraph in the present manual.



This symbol, before a safety comment, indicates a precaution, a warning or a danger. Ignoring this warning can lead to an accident for yourself or for others. To limit the risk of injury, fire, or electrocution always apply the recommendations indicated.



Wear ear protection.



Wear eye protection.



Wear dust mask.



Wear gloves.



Do not expose to rain.



Remove the plug from the mains immediately if cable is damaged or cut.



Hold the chain saw with both hands.



Operate the chainsaw in the correct way.



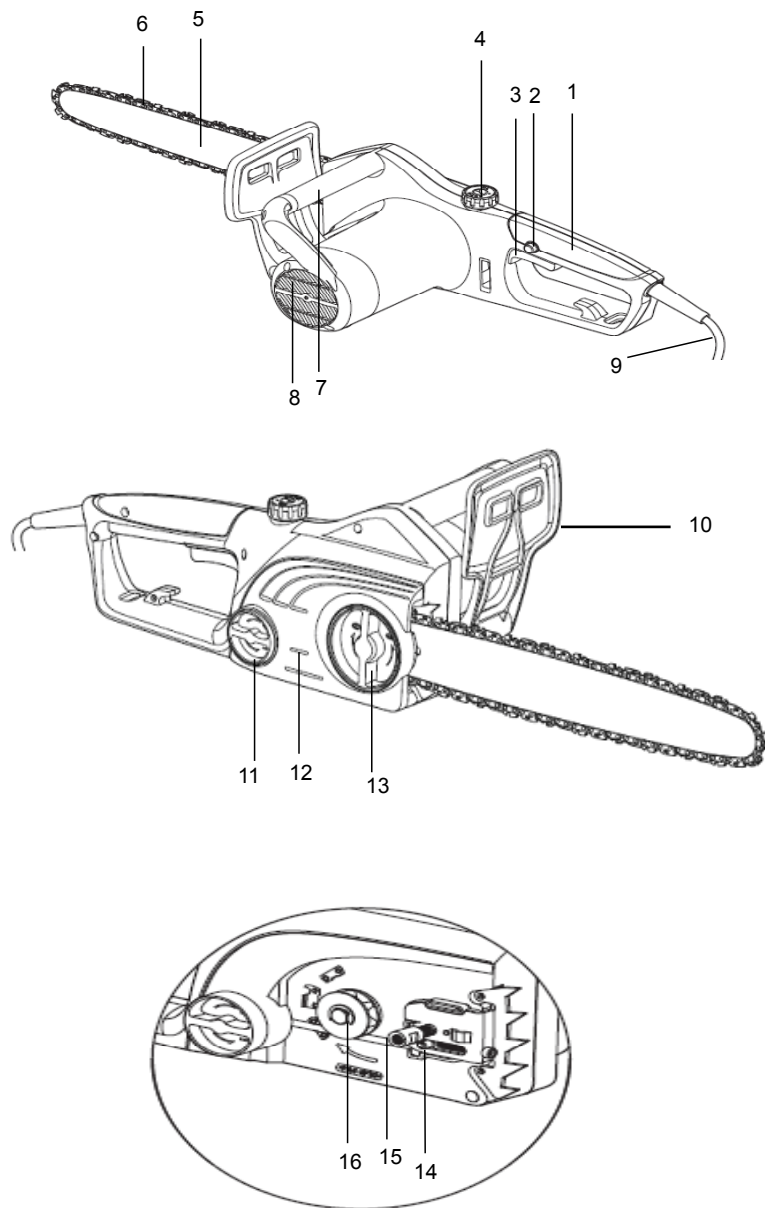
Double insulation.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

## Electric Chain Saw

## ORIGINAL INSTRUCTIONS



**Electric Chain Saw**

## ORIGINAL INSTRUCTIONS

1. Rear Handle
2. Safety Lock-Off Button
3. Trigger
4. Oil Filler Cap
5. Chain Bar
6. Chain
7. Front Handle
8. Motor And Air Slots
9. Electric Power Lead
10. Chain Cover With Safety Chain Brake Trigger
11. Sds Tension Knob
12. Chain Cover
13. Clamp Knob
14. Small End Of Chain Tension Lever
15. Locking Pin
16. Sprocket

**Electric Chain Saw**

## ORIGINAL INSTRUCTIONS

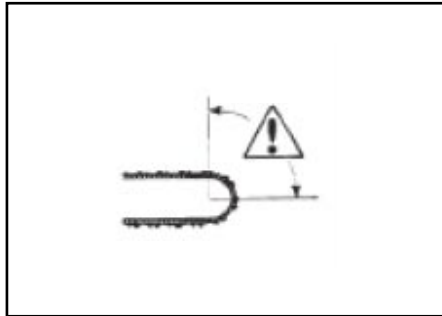
### OPERATION INSRCTIONS



Note: Before using the tool, read the instruction book carefully.

### SATETY CHAIN BRAKE (FIG. A, B)

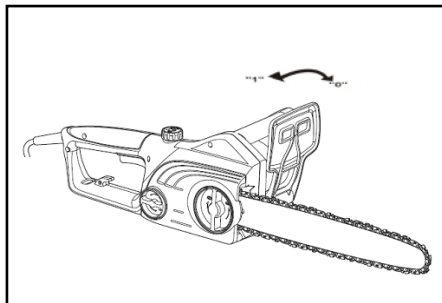
This area shows the parts of chainsaw most likely to cause kickback.(See Figure A)



**A**

In the even of kickback, the left hand will come into contact with chain brake lever, that incorporates a separate electrical switch to cut out the power to the motor, stopping the chain immediately ("O" position).

To restart after chain brake lever operated, disconnect from power supply, pull back the brake lever into the '1 position'. This will release the brake.(See Figure B)



**B**

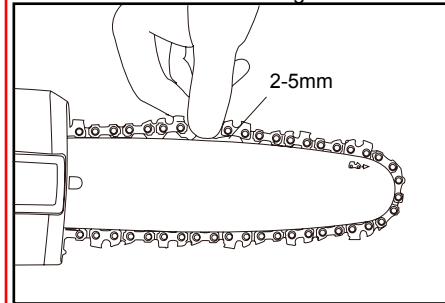
Check chain tension before restarting.

### TENSION THE CHAIN

To adjust the tension in the chain first loosen the clamp knob (13) so the chain bar can move. Then adjust the SDS chain tension knob (11) in the "+" direction to increase tension or in the "-" direction to slacken the chain. Adjust the chain so an entire drive link is just visible. Ensure chain rotates smoothly on the bar, then fully tighten the SDS knob and lock in place with the clamp knob.

Do not over tension the chain as this will reduce life of chain bar and motor.

Do not under tension the chain as this will make it fall down while working.



**C**

### ELECTRIC MOTOR SAFETY SYSTEM

This chainsaw has a device that protects the motor by disconnecting it when the effort is too high. To restart, release the trigger, Check that the chain is able to rotate. Push the trigger and lock-off button to start again.

### SWITCH ON/OFF

#### Switch ON

Have a firm grip on the handles. To operate, ensure both the trigger and the safety lock-off (2) on the side are depressed simultaneously (3).

#### Switch OFF

To stop the chainsaw, release the trigger.

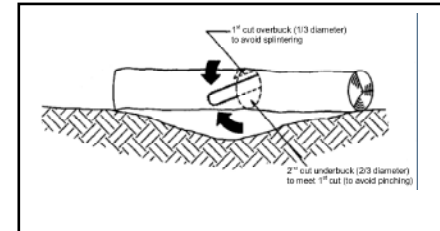
## ORIGINAL INSTRUCTIONS

### GENARAL SUGGESTIONS FOR CUTTING

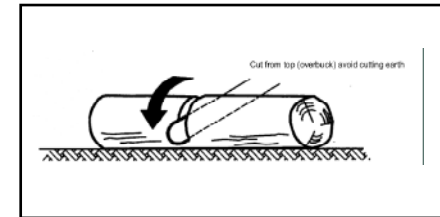
We suggest to cut utilizing the bottom of the bar, this way of operating diminishes the probability of injury. Be careful when cutting with the top of the bar.

#### Cutting Logs(Figure D1,2)

Cutting a log resting on the two extremities. First cut 1/3 of a diameter from the top. Next cut from below using the top of the bar, this will avoid pinching of the bar in wood, Avoid touching the ground with the bar.



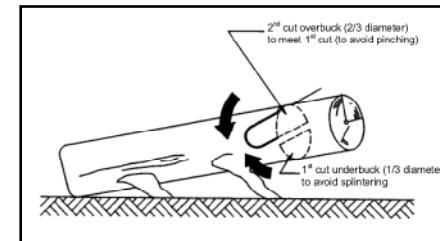
**D1**



**D2**

#### Cutting From A Saw Horse(Figure E)

First cut 1/3 of a diameter from the below. Next cut from the top using the bottom of the bar.



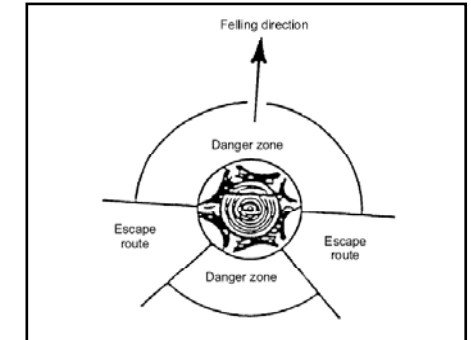
**E**

#### Felling A Tree(Figure F)

Before felling a tree, consider carefully all conditions including the intended direction of the fall, the natural lean of the tree, surrounding trees and obstacles, the wind direction and speed.

#### Directional cut

Cut a wedge (1/3-1/2 of tree diameter) out of the trunk on the side which you want the tree to fall.

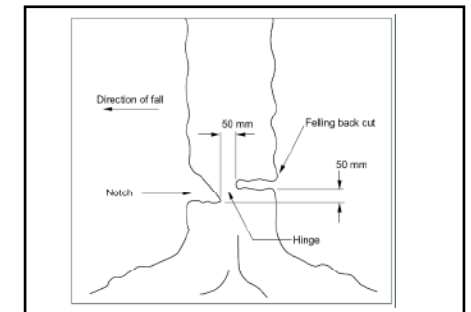


**F**

#### Felling Cut(Figure G)

Cut into the trunk from the other side 1"-2"/3-6 cm above the wedge.

Use a felling wedge to help control felling and prevent binding the guide bar and saw chain in the cut.



**G**

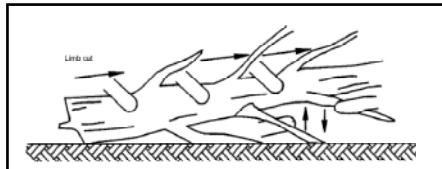
## Electric Chain Saw

## Electric Chain Saw

## ORIGINAL INSTRUCTIONS

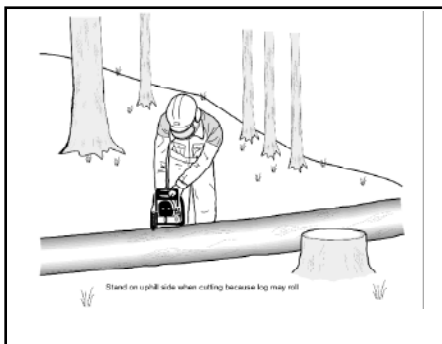
### How to cut the ramification and log(Figure H1,2)

Keep work off ground leave support limbs until log is cut.



#### H1

Stand on uphill side when cutting because log may roll.

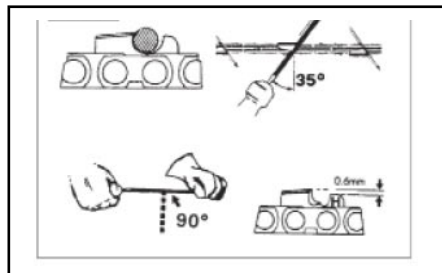


#### H2

### CHAIN SHARPENING (FIG. I)

- Disconnect the cord from the mains supply.
- Wear protective gloves.
- Ensure the chain is correctly tensioned and not too loose.
- Engage the chain brake (10) to block the chain on the bar when sharpening("0").
- Use a round file for chain sharpening, diameter equivalent to 1.1 times the cutting tooth depth.
- File at a horizontal angle, 35° to the bar.
- File from inside towards outside of the tooth only.
- Sharpen each tooth equally by using the same number of strokes.
- File at an angle of 90° to the bar.
- Check the safety depth gauge height in intervals while sharpening. Use depth gauge measuring instrument to check the height of the depth gauge.

## Electric Chain Saw



#### I

### MAINTENANCE

The following suggestions deal with the daily maintenance of the chainsaw. If repair or replacement of the supply cord is necessary, this has to be done by the manufacturer or a suitable agent in order to avoid a safety hazard.

- Ensure that the electric power lead (9) is not damaged.
- Ensure that the motor and air slots (8) are free from obstruction.
- Check that the lubrication system is adequate.
- Clean the chain brake and ensure that it works properly.
- Turn the bar over everyday.
- Check for wear on the bar.
- Ensure that the oil flow hole is free from obstruction.
- Clean the chain guide on the bar.
- Check the chain tension, sharpen the blades, check their condition and remove irregularities.
- Check the guide bar sprocket condition.
- Ensure that the oil reservoir and the oil filter are clean.

This chainsaw meets all current legislation requirements, in order to avoid injuries while repairing; every repair has to be carried out by a qualified member of staff in an authorized service centre.

## ORIGINAL INSTRUCTIONS

### TECHINICAL DATA

Model No.	SCS718A
Nominal Voltage	230-240V~50Hz
Power	1800W
Electric Motor No Load Speed	5600/min
Chain Speed	13 m/s
Chain Pitch	9.525 mm
Chain Gauge	1.27 mm
Sprocket	7X9.525
Insulation class	Class II
Net Weight	4.7 KG
Type of Saw Chain	Oregon 91PJ051X(14")
Type of Guide Bar	Oregon 140SDEA074(14")

### NOISE AND VIBRATION DATA

A weighted sound pressure	93 dB(A) K <sub>PA</sub> : 3 dB(A)
A weighted sound power	107 dB(A) K <sub>PA</sub> : 3 dB(A)
Wear ear protection	
Typical weighted vibration	6.5 m/s <sup>2</sup> K=1.5 m/s <sup>2</sup>



#### WARNING!

The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used:

How the tool is used and the materials is cut or drilled.

The tool being in good condition and well maintained.

The use the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and any anti vibration accessories are used.

And the tool is being used as intended by its design and these instructions.

**This tool may cause hand vibration syndrome if tie use is not adequately managed.**



#### WARNING!

To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

## Electric Chain Saw

## ORIGINAL INSTRUCTIONS

Help to minimize your vibration exposure risk.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti vibration accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

### PLUG REPLACEMENT

Your chain saw is fitted with a moulded plug. However If you need to replace a fitted plug then follow the instructions below.

#### IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

**Blue - Neutral Brown – Live**

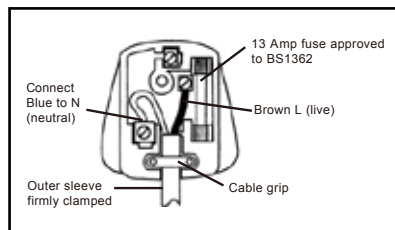
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wire which is coloured blue must be connected to the terminal which is marked with N

The wire which is coloured brown must be connected to the terminal which is marked with the letter L

If a 13AMP (BS1363/A) plug is used, a 13A fuse must be fitted, or if any other type of plug is used a 13AMP fuse must be fitted, either in the plug or adapter, or on the distribution board.

**Note:** If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket. If the supply cord is damaged it must be replaced by a service agent or a similarly qualified person in order to avoid hazard.



### ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advices.

**Electric Chain Saw**

## ORIGINAL INSTRUCTIONS

### GUARANTEE

This product is selected for DOMESTIC USE ONLY and not for business use. This product is guaranteed against manufacturing defects for a period of 12 months. This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use. In the event of a problem with the product within the guarantee period please return it to your nearest Argos store. If the item is shown to have an inherent defect present at the time of sale, the store will provide you with a replacement. Your statutory rights remain unaffected.

Guarantor: Argos , MK9 2NW

Issue **3** 01/2011

**Electric Chain Saw**



# **HOME RETAIL GROUP**

## **EC DECLARATION OF CONFORMITY**

We  
Home Retail Group  
Avebury, Milton Keynes,  
MK9 2 NW

declare that the product  
SCS718A Electric Chain Saw

Function: Cutting wood

Complies with the requirements of the following directives:

2006/95/EC - Low Voltage Directive (LVD)	2002/95/EC - RoHS
2006/42/EC - Machinery Directive (MD)	2002/96/EC - WEEE
2000/14/EC - Outdoor Noise Directive	
2004/108/EC - Electromagnetic Compatibility Directive (EMC)	

- Conformity assessment procedure as per ANNEX VI.
- Measured Sound Power Level = 104 dB(A)
- Declared Guaranteed Sound Power Level = 110 dB(A)

Technical documentation holder: Home Retail Group, MK9 2NW

Standards and technical specifications referred to:

EN60745-1:2006 EN60745-2-13:2007 EN60745-1:2009 EN60745-2-13:2009  
EN55014-1:2006 EN55014-2:1997/+A1:2001 EN61000-3-2:2006  
EN61000-3-3:1995/+A1:2001/+A2:2005

### **Authorised Signatory**

Date: 30. 09. 2010

Signature: *R. Pantou-Kent*

Name: Roger Pantou-Kent

Head of Quality Assurance



(EC conformity mark)