

40cm 2200W Electric Chainsaw WEECS40

en - Original Instructions

ASSEMBLY REQUIRED

Sales & Support: 01793 333212

Before use please read & understand this manual; paying particular attention to the safety instructions before use.

Incorrect use of the product could put the operator or machine in danger.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, our policy of continuous improvement determines the right to make modifications without prior warning.

Images are used for illustration purposes only.



19 May 2020

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ASSEMBLY IS REQUIRED

This product requires assembly before use. See the "Assembly" section for instructions.

Please check that all parts required for the assembly of this product are included. If for any reason you believe a part for the assembly is missing or damaged, please contact us.

INTENDED USE

This chain saw is only designed for cutting of brushes, trunks or timber beams up to a diameter according the guide bar length. It is only allowed to cut wood. Every other use of the machine is a not intended use. Furthermore, a professional use for tree services is strictly forbidden.

During the use of the chainsaw the user has to arrange for personal protective equipment according to the manual and also to the named pictograms on the chainsaw. Parts of the intended use are also the details in the manual regarding safety warnings and references for use/maintenance. People/Users who work with the chainsaw or undertake maintenances on it, must be familiar with the manual. Only assemble onto the chainsaw, the manufacturers original or approved spare parts as well as the allowed combinations of guide bar/saw chain as named in the manual.

The user and not the manufacturer are not liable for any accident which results from a combination of incorrect intended use or a not allowed change of the construction on the machine.

The chainsaw is only intended for use outdoors.

Please read this entire manual prior to operating the equipment. It instructs you how to safely and easily set up, operate and maintain your machine. Please be sure that you, and any other persons who will operate the machine, carefully follow the recommended safety practices, at all times. Failure to do so could result in personal injury or property damage.

TO THE OWNER

All information in this manual is relative to the most recent product information available at the time of printing. Review this manual frequently to familiarise yourself with the machine, its features and operation. Please be aware that this Instruction Manual may cover a range of product specifications for various models. Characteristics and features discussed and/or illustrated in this manual may not be applicable or exact to all models.

We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation. If you have any problems or questions concerning the machine, phone your local authorised service dealer or ourselves. Throughout this manual, all references to *right* and *left* side of the machine are observed from the operating position



RISIDUAL RISKS

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

- 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 wood particles,
- Skin contact with chain oil,
- Loss of hearing, if required ear protection not used during work.

ELECTRICAL REQUIREMENTS

Connect the main leads to a standard 220-240V±10% (50Hz±1Hz) electrical supply which has protection devices of under-voltage, over-voltage, over-current as well as a residual current device (RCD) which maximum residual current rated at 0.03A.

EXTENSIONS LEADS

Improper use of extension cords may cause inefficient operation of the machine which can result in overheating. Be sure the extension cord is no longer than 10m and its section is no less than 2.5mm² to allow sufficient current flow to the motor. Avoid use of free and inadequately insulated connections. Connections must be made with protected material suitable for outdoor use.

INSPECT YOUR LOG

Make sure there are no nails or foreign objects in logs to be split.



Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be 90 days from the original date of sale for commercial, trade or industrial businesses or for equivalent purposes.

SAFETY INSTRUCTIONS

Read and understand the owner's manual and labels affixed to the machine. Learn its application and limitations as well as the specific potential hazards. Retain these instructions for future reference. The operator is responsible for following the warnings & instructions in this manual and on the product.

	Read & understand operator's manual before using the machine. Failure to follow instructions could result in death or serious injury. Please keep in a safe place for future reference.		Whenever the machine is in use, safety glasses/goggles must be worn to safeguard against flying objects. Hearing protection must also be used to protect the operators hearing. If the operator is working in an area where there is a risk of falling objects, a safety helmet must also be worn.
	DANGER Keep all bystanders & animals at least 15 metres away from the machine during operation. If approached, stop the machine immediately.		Wear protective gloves to protect your hands. Wear protective footwear
	Double insulated or class 2 electrical appliances are products that have been designed in a way so as not to require a safety connection to electrical earth (These products must NOT have a safety connection to Earth).	*	DANGER — THROWN DEBRIS Remove objects that can be thrown by the machine in any direction. Wear safety glasses.
LwA XXdB	Noise Level - See label on machine		Before making adjustments, changing parts, cleaning, or working on the log splitter, always disconnect the power. Consult the technical manual before servicing.
	Keep guards in place and in working order. Replace damaged, missing or failed parts before using it.		Do not expose to rain or damp conditions.
	No smoking		Do not use near a flame, or sparks
Kickback danger zone	The chainsaw is supplied with a KICKBACK chain, however sometimes kick back can occur, so always hold the unit firmly in two hands. The Kickback danger zone on your chainsaw is the upper part of the nose of the guide bar. Never saw with the danger zone, which poses a significant risk for kickback.	000	Correct direction of cutting teeth
A	Safety alert symbol. Used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury.	DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in serious injury
WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in serious injury	CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
CAUTION	Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.	CE	CE Marking - the product meets demand and regulations set by the EU



GENERAL SAFETY RULES



Before you put the machine into operation, you must read this instruction manual.

When using this machine, observe the following safety instructions to exclude the risk of personal injury or material damage. Please also observe the special safety instructions in the respective chapters. Where applicable, follow the legal directives or regulations for the prevention of accidents in relation to the use of this machine.

When using electric tools, basic safety precautions, including the following, should always be followed to reduce the risk of serious personal injury and/or damage to the unit.

GENERAL OPERATION

- 1. Read this instruction manual carefully in its entirety before attempting to assemble this machine. Read, understand, and follow all instructions on the machine and in the manual(s) before operation. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
- 2. Be completely familiar with the controls and the proper use of this machine before operating it.
- 3. This machine is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times. This machine has been designed to perform one job: to cut wood. Do not use it for any other purpose.
- 4. Never allow children under 16 years of age to operate this machine. Children 16 and over should read and understand the instructions and safe operation practices in this manual and on the machine and should be trained and always supervised by an adult.
- 5. Only responsible individuals, who are familiar with these instructions should be allowed to use the machine.
- 6. Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones, toys and other foreign objects, which could be tripped over or picked up and thrown by the chainsaw. Thrown objects can cause serious personal injury.
- 7. Plan your cutting pattern to avoid discharge of material toward roads, pathways, bystanders and the like. Also, avoid discharging material against a wall or obstruction, which may cause discharged material to ricochet back toward the operator.
- 8. To help avoid chain contact or a thrown object injury, stay in operator zone behind handles and keep children, bystanders, helpers and pets at least 15 metres from chainsaw while it is in operation. Stop machine if anyone enters area.
- 9. Always wear safety glasses or safety goggles during operation and while performing an adjustment or repair to protect your eyes. Thrown objects which ricochet can cause serious injury to the eyes.
- 10. Wear sturdy, protective rough-soled work shoes and close-fitting trousers and shirts. Shirts and trousers that cover the arms and legs and steel-toed shoes are recommended. Never operate this machine in bare feet, sandals, slippery or light- weight (e.g. canvas) shoes.
- 11. Do not put hands or feet near or under rotating parts.
- 12. Never operate the chainsaw without proper shields, guards, chain brake or other safety devices in place and working.
- 13. Never operate the chainsaw with damaged safety devices. Failure to do so, can result in personal injury.
- 14. Many injuries occur as a result of a fall caused by slipping or tripping. Do not hold on to the chainsaw if you are falling; release the handle immediately.
- 15. Do not operate the chainsaw while under the influence of alcohol or drugs.
- 16. The safety button and chain brake are safety devices. Never attempt to bypass its operation. Doing so makes the safety device inoperative and may result in personal injury through contact with the chain.
- 17. Never operate the chainsaw in wet conditions. Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your footing, release the trigger and set the chain brake immediately and the chain will stop rotating almost immediately.
- 18. Operate only in daylight or good artificial light. Walk, never run with the chainsaw in your hand.
- 19. If the machine starts to vibrate abnormally, stop and check immediately for the cause. Vibration is

- generally a warning of trouble.
- 20. Never operate with damaged safety devices. Failure to do so can result in personal injury.
- 21. Only use parts and accessories made for this machine by the manufacturer. Failure to do so can result in personal injury.
- 22. If situations occur which are not covered in this manual, use care and good judgement. Contact your nearest Approved Service Dealer for assistance

SLOPE OPERATION

Slopes are a major factor related to slip and fall accidents, which can result in severe injury. Operation on slopes requires extra caution. If you feel uneasy on a slope, do not cut on it.

Do:

- 1. Exercise extreme caution when changing direction on slopes.
- 2. Watch for holes, ruts, rocks, hidden objects, or bumps which can cause you to slip or trip. Tall grass can hide obstacles.
- Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your balance, release the trigger immediately and set the chain brake.

Do Not:

- 1. Do not cut near drop-offs, ditches or embankments, you could lose your footing or balance.
- 2. Do not cut on wet ground. Unstable footing could cause slipping.

CHILDREN

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the chainsaw and the cutting activity. They do not understand the dangers. Never assume that children will remain where you last saw them.

- 1. Keep children out of the cutting area and under care of a responsible adult other than the operator.
- 2. Be alert and turn the chainsaw off if a child enters the area.
- 3. Before and while moving backwards, look behind and down for small children.
- 4. Keep children away from hot or running machines.
- 5. Never allow children under 16 years of age to operate this machine. Children 16 and over should read and understand the instructions and safe operation practices in this manual and on the machine and be trained and supervised by an adult.

SERVICE

General Service:

- 1. Never run in a poorly ventilated area.
- 2. Before cleaning, repairing, or inspecting, make sure all moving parts have stopped. Disconnect the electrical plug from the mains to prevent unintended starting.
- 3. Check the bar, chain and sprockets at frequent intervals for proper tightness. Also, visually inspect spindle for damage. Replace with the original equipment manufacture's (O.E.M.) parts only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
- 4. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- 5. Never tamper with safety devices. Check the correct operation regularly.
- 6. After striking a foreign object, stop the motor, disconnect the electrical plug from the mains. Thoroughly inspect the chainsaw for any damage. Repair the damage before starting and operating the chainsaw.
- 7. Chainsaw components, guards and shields are subject to wear and damage which could expose moving parts or allow objects to be thrown. For safety protection, frequently check components and replace immediately with original equipment manufacturers (O.E.M.) parts only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
- 8. Maintain or replace safety and instruction labels, as necessary.
- Observe proper disposal laws and regulations. Improper disposal of fluids and materials can harm the environment.

DO NOT MODIFY THE ENGINE

To avoid serious injury or death, do not modify the motor in any way.



PERSONAL SAFETY

- 1. This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the machine by a person responsible for their safety.
- 2. Children should be supervised to ensure that they do not use or play with the machine.
- 3. Stay alert, watch what you are doing and use common sense when operating this machine.
- 4. Do not use this machine while you are tired, ill or under the influence of drugs, alcohol, or medication. A moment of inattention while operating this machine can cause you to lose control & may result in series personal injury.
- 5. Use safety equipment. Always wear eye protection. Safety equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- 6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing & gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- 7. Prolonged use of the machine may lead to disorders of blood circulation in hands caused by vibration. These effects can be worsened by low ambient temperatures and/or by gripping the handgrips excessively tightly. Period of use you can extend with appropriate gloves or regular breaks. Take frequent work breaks. Limit the amount of exposure per day.

ADDITIONAL SAFETY POINTS FOR YOUR ELECTRIC CHAINSAW

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 on 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 by flying debris or accidental contact with the saw chain.

Do not operate a chain saw 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 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 fibre 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.

Follow instructions 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 different than intended could result in a hazardous situation.

Using of a residual cutting device with a tripping current of 30 mA or less is recommended.

Hold the power tool by insulated gripping surfaces only, because the saw chain may contact hidden wiring or its own cord. Saw chains contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock

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 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.
- 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.

ELECTRICAL CONNECTION



Do not connect either core to the earth pin

The insulation on the grounded three metre electrical cord will only remain effective if the original insulating parts are used for repairs and the spaces between the original insulation are maintained.

The use of a Residual Current Device ("RCD"), on 230V electrics is recommended. If using an extension cable, plug it directly into the RCD

SPECIFICATIONS

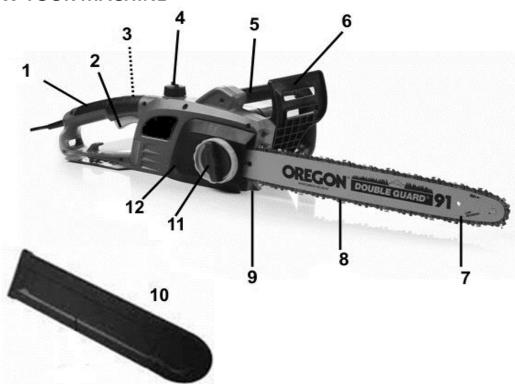
Model	THECS40
Product Number	193885002
Motor Power	2200 watt
Motor Voltage	230-240V/50HZ
Chain Speed	13.5m/s
Guide Bar Length	406mm
Chain Pitch	3/8"
Chain Drive Links	57
Chain Gauge	0.050"
Oil Tank Capacity	240ml
Cable Length	3m
Weight (empty tank, without guide bar and chain)	4.2kg
Declared Vibration Emission	4.5m/s², K=1.5m/s²
Noise Emission Value	Lwa: 108 dB(A) – Kpa: 3 dB(A)
Protection	CLASS II 🗖

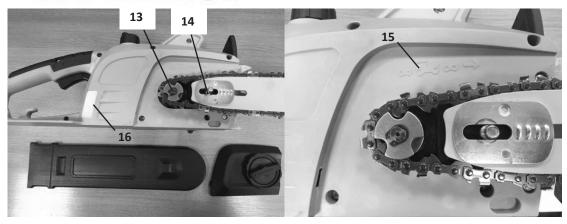
The manufacturer reserves the right to change the product specification and livery according to continued product improvements.





KNOW YOUR MACHINE





1.	Rear Handle	2.	Throttle Trigger	3.	Lock Button
4.	Oil Cap	5.	Front Handle	6.	Chain Brake
7.	Guide Bar	8.	Chain	9.	Spike
10.	Blade Guard	11.	Locking Knob & Chain Tensioner	12.	Side Cover
13.	Drive Sprocket	14.	Guide	15.	Cutting Direction Symbol
16.	Oil Lever Gauge				



WARNING

Do not connect the chainsaw to the mains before it is assembled completely. Always use gloves when handling the chain.

ASSEMBLY

Remove the machine and contents from the carton. Be sure the carton is empty before discarding. If you require assistance with regards to the contents or operation of the machine, please contact us:

Tel: 01793 333212

Email: customerservice@webbgardenpower.co.uk

Opening hours weekdays: February to October 8:30am - 5:30pm / November to January 8:30am - 5:00pm (Closed Bank Holidays)

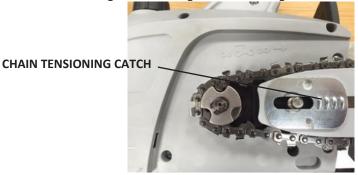


Stop the motor, apply the chain brake and remove the electrical plug from the mains prior to carrying out repairs or maintenance operations.

DO NOT attempt to start this machine without it first being FULLY assembled.

CHAIN & BAR ASSEMBLY

- 1. Place the chainsaw on a flat, solid surface.
- 2. Slide the chain in the groove of the guide bar.
- 3. Ensure the chain is in the correct running direction.
- 4. Ensure the chain tensioning catch on the guide bar is facing outwards.



5. Fit the chain onto the drive sprocket and guide bar, so the fastening bolt and two guide fins fit into the keyway of the guide bar.



- 6. Ensure all parts are seated correctly & hold the chain and guide bar in a level position.
- 7. Pull the guide bar to the right, ensuring the chain is tight and positioned in the guide bar groove.
- 8. Fit the cover plate; ensure the chain catcher fits into the groove of the cover plate.
- 9. Press the cover plate firmly onto the machine and screw on the cover plate, with the locking knob.





CAUTION

The chain is not yet tensioned; do not attempt to use the machine, until the assembly instructions are completed thoroughly.

CHAIN TENSION

Always check the chain tension before use, after the first cuts and regularly during use, approx. every 10 minutes. Upon initial operation, new chains can lengthen considerably.



Unplug the chainsaw from the power source before adjusting the chain tension

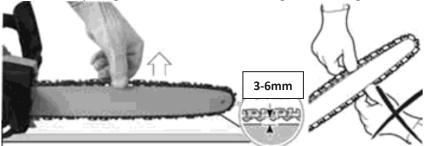
Cutting edges on the chain are extremely sharp. Always use protective gloves when handling the chain.

Always maintain proper chain tension. A loose chain will increase the risk of kickback. A loose chain may jump out of the guide bar groove, which may injure the operator and damage the chain, chain bar and drive sprocket, beyond repair.

The life of a saw chain will rely on sufficient lubrication and correct tensioning.

Avoid tensioning the chain if it is hot. This will cause the chain to be over tensioned, when it cools down.

- 1. Place the chainsaw on a flat, solid surface.
- 2. Rotate the locking knob/chain tensioning knob clockwise, until the locking knob is screwed tightly. The correct chain tension will be reached automatically. The ratchet mechanism prevents the chain tension from loosening.
- 3. The correct chain tension is reached when the chain can be raised 3-6mm from the centre of the chain bar. This should be done, by using one hand to raise the chain against the weight of the machine.



4. If the chain loses tension, unscrew the locking knob/chain tensioning knob completely. Then screw on the cover plate with the locking knob tightly again.

LUBRICATION



The Chainsaw <u>IS NOT</u> supplied filled with chain oil. It is essential to fill the oil canister with chain oil before use. We recommend the use of Handy Parts Chainsaw Oil (HP-177 - 500ml/HP-146 - 1 litre)

Never operate the chainsaw without chain oil or at an empty oil tank level, as this will result in extensive damage to the product, not covered by the manufacturer's warranty.

Chain life and cutting capacity depend on optimum lubrication. Therefore, the chain is automatically oiled during operation via the oil outlet.

FILLING THE OIL TANK

- 1. Place the chainsaw on a flat, solid surface with the oil filler cap facing upwards.
- 2. Clean the area around the oil filler cap with a suitable cloth.
- 3. Unscrew the oil filler cap.
- 4. Add chainsaw oil, until the reservoir is full.
- 5. Avoid dirt or debris from entering the oil tank.
- 6. Refit the oil filler cap and tighten sufficiently.

CAUTION

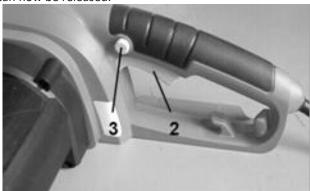
To allow venting of the oil reservoir, small breather channels are provided between the oil filler cap and the strainer. To prevent leakage, ensure the machine is left in a horizontal position (oil filler cap uppermost) when not in use. It is important you only use recommended oil to avoid damage to the chainsaw.

Never use recycled or old chain oil. Use of non-approved oil will invalidate the manufacturer's warranty.

OPERATION

STARTING THE MACHINE

- 1. Using your right hand, press the safety button (3) with your thumb.
- 2. Then fully press the throttle trigger (2) with your index finger.
- 3. The safety button (3) can now be released.

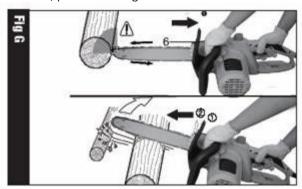


CHAIN BRAKE

The chain brake is a safety mechanism activated through the front hand guard when kickback occurs. The chain stops immediately.

The following function check should be carried out at regular intervals.

- 1. Push the front hand guard forwards and start the chainsaw.
- 2. The chain **MUST NOT** rotate.
- 3. To deactivate the kickback brake, pull the hand guard backwards and release the throttle trigger.



STOPPING THE MACHINE

- 1. To stop the machine, release the throttle trigger (2).
- 2. Do not stop the chainsaw, by activating the front hand guard (chain brake).



CUTTING

PRIOR TO CUTTING, IS THE OIL RESERVOIR FILLED?

Check the oil level gauge prior to starting & regularly during operation.

Refill the oil tank when the level is low.

A full oil tank, will last approximately 16 minutes, depending on sawing intensity and stops.

IS THE CHAIN LUBRICATED SUFFICIENTLY?

A correct operation of the automatic oiler can be checked by running the chainsaw and pointing the tip of the chain bar, towards a piece of cardboard or paper positioned on the ground

CAUTION: Do not touch the ground with the chain. Ensure safety clearance of 20cm minimum.

If an increasing oil pattern appears, the automatic oiler is operating correctly.

If there is no oil pattern, despite a full oil reservoir, see the Troubleshooting section of this manual.

IS THE CHAIN TENSION IN ORDER AND THE CHAIN SHARP?

Check a new chain's tension, every 10 minutes during initial operation. During the first uses, a new chain can lengthen considerably.

The condition of the chain influences the cutting performance of the machine.

Only a sharp chain protects the chainsaw from overload.

ARE YOU WEARING THE SUITABLE & NECESSARY PROTECTIVE EQUIPMENT?

Whenever the machine is in use, safety glasses/goggles must be worn to safeguard against flying objects.

Hearing protection must also be used to protect the operators hearing.

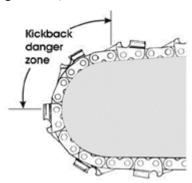
If the operator is working in an area where there is a risk of falling objects, a safety helmet must also be worn. Wear boots with saw protection, steel-toe cap and non-slip sole.

Suitable chainsaw protection gloves are also recommended.

Adequate protective clothing will reduce personal injury from flying debris or accidental contact with the saw chain.

KICKBACK

Kickback is the sudden backward/upward motion of the chainsaw, occurring when the chain (at the tip of the chain bar) comes into contact with a log or wood, or when the chain becomes jammed.



When Kickback occurs, the chainsaw reacts unpredictably and can cause severe injuries to the operator or bystanders.

To avoid Kickback:

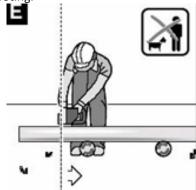
- Saw with the guide bar at a flat angle
- Never work with a loose, widely stretched or heavily worn out chain.
- Ensure the chain is sharpened correctly.
- Never saw above shoulder height.
- Never work with the tip of the guide bar.
- Always hold the chainsaw firmly with two hands.
- Always use a low kickback chain.
- Apply the metal spike for leverage.
- Ensure correct chain tension.

GENERAL BEHAVIOUR

Always hold the chainsaw firmly with both hands. Front grip with the left hand and the rear grip with the right hand. Hold the chainsaw on the right-side of your body, during use.

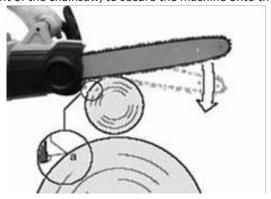
Ensure the electrical power cord is located to the rear, away from the chain and the wood being cut, positioned so that it cannot be caught on branches or the like during cutting.

Use the chainsaw only with secure footing.



The chain must be running at full speed before it makes contact with the wood.

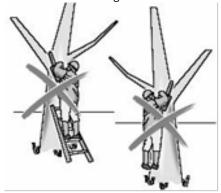
Use the metal spike on the front of the chainsaw, to secure the machine onto the wood before starting to cut.



Reset the gripping spike at a low point when sawing thicker logs, by pulling the chainsaw, slightly backwards, until the gripping spike release and reposition at a lower level to continue sawing. Do not remove the chainsaw completely from the wood.

Do not force the chain whilst cutting, let the chain do the work, using the gripping spike to apply minimal leverage pressure.

Do not operate the chainsaw with arms fully extended or attempt to saw areas which are difficult to reach, or on a ladder. Never use the chainsaw above shoulder height.



Sawing is optimized when the chain speed remains steady during cutting. Beware when reaching the end of the cut. The weight of the saw may change unexpectedly, as it cuts free from the wood. Accidents can occur to the legs and feet. Always remove the saw from a wood cut while the saw is running.



CUTTING LOGS

Observe the following safety instructions:

Support the log being cut, to prevent face sides from closing in against each other, which would result in the chain being jammed or pinched.

Position and set short logs safely prior to sawing. Saw only wood or wooden objects.

When sawing, always take care to avoid hitting stones, nails etc, as these could be thrown up, cause damage to the chain or serious injury to the operator or bystanders.

Keep a running saw clear of wire fencing or the ground.

Use of the saw to thin out branches or bushes is not approved. Length cuts must be carried out with care, as leverage with the gripping spike is not possible. Saw at a flat angle to avoid kickback.

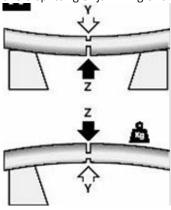
When working on a slope, operate above or to the side of the trunk or laying tree.

Be careful not to trip over tree stumps, branches, roots, etc.

CUTTING WOOD UNDER TENSION

There is a high risk of accidents when sawing wood, branches or trees under tension. Be extremely careful. Leave saw jobs like these to professionals.

When sawing logs supported on both ends, start the cut from above (Y) about 1/3 of the diameter into the log and then finish the cut (Z) from below, in order to avoid contact of the chainsaw with the ground. When sawing logs supported on only one end, start the cut from below (Y) about 1/3 of the diameter into the log and finish the cut from above (Z) in order to avoid splitting or jamming of the chainsaw.



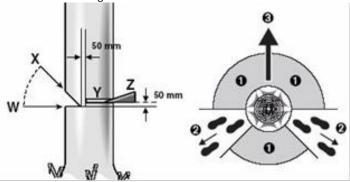
FELLING TREES

Always wear a hard hat to protect your head against falling branches.

The chainsaw can only be used to fell trees smaller in diameter than the length of the guide bar.

- 1. Secure work area. Ensure no persons or animals are in the vicinity of the falling tree. Never attempt to free a jammed saw with the motor running. Use wooden wedges to free the chain and guide bar. When cutting and felling operations are being performed by two or more persons, at the same time, the felling operations should be separated from the cutting operation by a distance of at least twice the height of the tree being felled. Trees should not be felled in a manner that would endanger any person, strike any utility line or cause any property damage. If the tree does make contact with any utility line, the relevant utility owner/company should be notified immediately. The chainsaw operator should keep on the uphill side of the terrain as the tree is likely to roll or slide downhill after it is felled.
- 2. An escape path should be planned and cleared as necessary before cuts are started. The escape path should extend back and diagonally to the rear of the expected line of fall.
- 3. Before felling is started, consider the natural lean of the tree, the location of larger branches and the wind direction to judge which way the tree will fall. Remove dirt, stones, loose bark, nails, staples and wire from the tree.

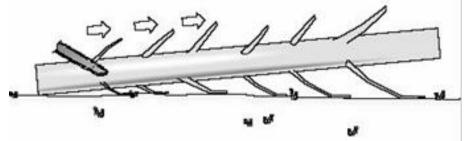
Notching undercut: Make the notch (X-W) 1/3 the diameter of the tree, perpendicular to the direction of falls as make the lower horizontal notching cut first. This will help to avoid pinching either the saw chain or the guide bar when the second notch is being made.



Felling back cut: Make the felling back cut (Y) at least 50 mm higher than the horizontal notching cut. Keep the felling back cut parallel to the horizontal notching cut. Make the felling back cut so enough wood is left to act as a hinge. The hinge wood keeps the tree from twisting and falling in the wrong direction. Do not cut through the hinge. As the felling gets close to the hinge the tree should begin to fall. If there is any chance that the tree may not fall in desired direction or it may rock back and bind the saw chain, stop cutting before the felling back cut is complete and use wedges of wood, plastic, or aluminum to open the cut and drop the tree along the desired line of fall. When the tree begins to fall remove the chain saw from the cutting, stop the motor, put the chain saw down, and then use the retreat path planned. Be alert for overhead limbs falling and watch your footing. To complete the felling operation, drive a wedge (Z) into the horizontal cut. Beware of falling branches when the tree starts to move.

LIMBING A TREE

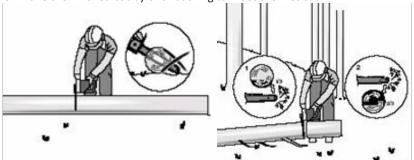
Limbing is removing the branches from a fallen tree. When limbing, use larger lower limbs to support the log off the ground. Remove the small limbs in one cut as illustrated. Branches under tension should be cut from the bottom up to avoid binding the chainsaw.



BUCKING A LOG

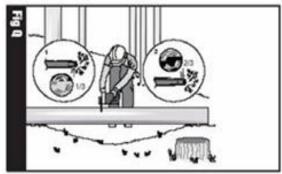
Bucking is cutting a log into lengths. It is important to make sure your footing is firm, and your weight is evenly distributed on both feet. When possible, the log should be raised and supported by the use of limbs, logs or chocks. Follow the simple directions for easy cutting.

When the log is supported along its entire length as illustrated, it is cut from the top (overbuck). When the log is supported on one end, as illustrated below, cut 1/3 the diameter from the underside (underbuck). Then make the finished cut by over bucking to meet the first cut.





When the log is supported on both ends, as illustrated, cut 1/3 the diameter from the top overbuck. Then make the finished cut by under bucking the lower 2/3 to meet the first cut.



When bucking on a slope always stand on the uphill side of the log, as illustrated. When "cutting through", to maintain complete control, release the cutting pressure near the end of the cut without relaxing your grip on the chainsaw handles. Don't let the chain contact the ground. After completing the cut, wait for the saw chain to stop, before you move the chainsaw. Always stop the motor before moving from tree to tree.

MAINTENANCE, CLEANING & STORAGE



Before any maintenance or cleaning operation is undertaken, ensure the mains plug is removed from the wall socket.

Improper maintenance & storage of the machine may void your warranty. Keep the machine clean for better and safer performance.

MAINTENANCE

- Before each use, check all nuts & bolts to be sure they are sufficiently tightened.
- Regularly check for obvious defects such as loose, dislodged or damaged chain and guide bar, loose fixings and worn or damaged components.
- Check that covers and guards are undamaged and correctly fitted. Carry out necessary maintenance or repairs before using the chainsaw.
- Ensure the breather openings on the motor casing are open and clean from debris. If they are blocked, the motor could overheat and shut the machine down.
- We recommend only manufacturer original parts are used when maintaining this machine. Failure to do so could invalidate your manufacturer's warranty.

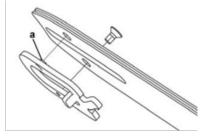
REPLACING/CHANGING CHAIN & GUIDE BAR

Fit the chain and guide bar as described in "Assembly and Tensioning Chain".

The circular groove of the guide bar will wear particularly on the lower edge with time. When replacing the chain, turn the chain bar 180° to allow even wear, thus extending chain bar life.

Check the drive sprocket. If it is worn out or damaged due to strain, have it exchanged by an authorised service dealer.

If the chain bar is worn out or damaged, take the chain tensioning catch off the bar by losing the screw anticlockwise. Then fit the tensioning catch onto the new bar by tightening the screw clockwise. The catch protrudes (a) must be fitted into the bar hole.



CHAIN SHARPENING

Have your chain professionally sharpened at your local approved service dealer. Alternatively, sharpen the chain yourself using a 3/8" Chainsaw file & guide (We recommend Handy Part HP-106).



Any maintenance and repairs carried out, to any electronic component must be undertaken by a qualified technician.

CLEANING

- Keep your machine clean.
- Clean the molded plastic housing of the chainsaw using a soft brush and clean cloth.
- Do not use water, solvents or polishes. Remove all debris, especially from the motor cooling vents.
- Remove and brush clean the cover plate, chain and chain bar after 1 to 3 hours of use.
- Clean the area under the cover plate, the drive sprocket and chain bar assembly using a soft brush.
- Clean the oil outlet with a clean cloth.
- If the chainsaw is to be stored for a longer period of time, clean the chain and chain bar.
- Store in a secure, dry place out of the reach of children.
- Do not place other objects on the chain saw.
- To prevent leakage, ensure the machine is left in a horizontal position (oil filler cap uppermost).
- When storing the machine in the original packaging, the oil tank must be completely emptied.



Clean the tool after each use. Failure to carry out proper cleaning can result in damage to the appliance or cause it to malfunction.



Injury may occur when working on the chain. Wear protective gloves.

STORAGE

- For years of trouble free service, make sure the machine is clean and dry before storing.
- Before storing, clean the machine thoroughly as indicated above.
- Store indoors or in a protected area during severe weather and winter months. Always fit the blade guard.



TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSES	RESOLUTION
Chainsaw fails to operate	 Chain brake is activated No power Mains socket faulty Extension cable damaged or does not meet manufacturer requirements Fuse faulty 	 Pull chain brake back to position Check power Use another socket Check cable & replace Replace fuse
Chain saw operates intermittently	 Extension cord damaged Loose connection Internal wiring defective On/Off trigger defective 	 Check cord, replace Contact service agent Contact service agent Contact service agent
Dry chain	 No oil in reservoir Vent in oil filler cap clogged Oil passage clogged 	 Refill oil Clean cap Clean oil passage outlet
Kickback Brake/Run Down Brake	Brake does not stop chain	Contact service agent
Chain/chain bar overheats	 No oil in reservoir Vent in oil filler cap clogged Oil passage clogged Chain is over tensioned Dull chain 	 Refill oil Clean cap Clean oil passage outlet Adjust locking knob Sharpen chain or replace
Chain saw rips, vibrates, does not saw properly	 Chain tension too loose Dull chain Chain worn out Chain teeth are facing in the wrong direction 	 Adjust locking knob Sharpen chain or replace Replace chain Reassemble with chain in correct direction

NEVER USE TOOLS WITH A DEFECTIVE ON/OFF THROTTLE TRIGGER or CHAIN BRAKE (HAND GUARD)

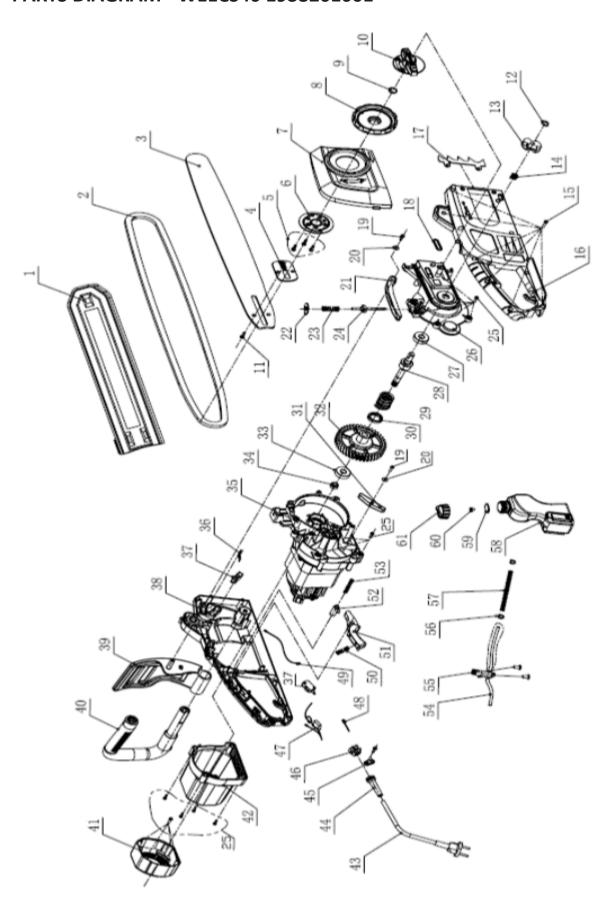


Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Notes	



PARTS DIAGRAM - WEECS40 1938261001



PARTS LIST - WEECS40 1938261001

Item No	Part No	Description	Qty
1	TH1800-0-1	Blade Guard	1
2	HP-111	Chain	1
3	TH1800-0-37	Bar	1
4	TH1800-0-17	Adjusting Plate	1
5		Screw ST4.2x10	3
6	TH1800-0-18	Adjusting Block	1
7	TH1800-0-19	Sprocket Cover	1
8	WE180-1800-0-20-2	Adjusting Knob	1
9		C-ring	1
40	TH1800-0-04	Locking Knob	1
10	TH1800-0-04-1	Locking Knob Insert	1
11		Screw M5x6	1
12		Split Washer	1
13	TH1800-0-39	Sprocket	1
14	TH1800-0-38	Sprocket Spring	1
15		Screw ST4.8x19	12
16	WE180-1800-0-15-2	Right Housing	1
17	TH1800-0-16	Spike	1
18	TH1800-0-2	Oil Seal	1
19		Screw ST4.2x12 B	4
20		Flat Washer	2
21	TH1800-0-13	Start Plate	1
22		Flat Washer	1
23		Brake Rod Spring	1
24	TH1800-0-05	Brake Rod	1
24	TH1800-0-05-1	Brake Rod Insert	1
25		Screw ST4.2*15 B	20
	TH1800-0-01	Gearbox Cover	1
26		Stop Pin	1
	TH1800-0-01-1	Hex Bolt M8x25	1
27		Bearing 6000Z 2RS	1
28	TH1800-0-3	Output Shaft	1
29	TH1800-0-4	Torsion Spring	1
30	TH1800-0-5	Big Gear Ring Gasket	1

31 32 - 33 34	Part No TH1800-0-21 TH1800-0-02 TH1800-0-02-1	Description Brake Lever Large Gear Wheel Large Gear Wheel Insert Bearing 628 2RS	1 1 1
32 33 34	TH1800-0-02 TH1800-0-02-1	Large Gear Wheel Large Gear Wheel Insert	1
33	TH1800-0-02-1	Large Gear Wheel Insert	
33		-	1
34	TIM000 MOTO:	Bearing 628 2RS	
	TU4000 MOTO:		1
	TU14000 140TC -	Lock Nut M8	1
35	TH1800-MOTOR	Motor Assembly	1
36	TH1800-0-14	Leaf Spring	1
37	TH1800-0-42	Micro-Switch	2
38	WE180-1800-0-12-2	Left Housing	1
20	TH1800-0-11	Chain Brake	1
39	TH1800-0-41	Chain Brake Insert	1
40	TH1800-0-10	Front Handle	1
41	TH1800-0-9	Motor Cover End Cap	1
42	TH1800-0-8	Motor Cover	1
43	TH2200-0-27A	BS Plug & Power Cord	1
44		Cable Sleeve	1
45		Cord Clamp	1
46		Terminal	1
47	TH1800-0-26	Cable Assembly	1
48	TH1800-0-25	Cable 2	1
49	TH1800-0-24	Cable 1	1
50	TH1800-0-46	Trigger Spring	1
51	WE180-1800-0-23-2	Trigger	1
52	WE180-1800-0-22-2	Safety Button	1
53	TH1800-0-45	Safety Button Spring	1
54	TH1800-OIL TUBE	Oil Tube	1
55	TH1800- OIL PUMP	Oil Pump Assembly	1
56		Oil Tube C-Clip	2
57	TH1800-0-32	Spring	1
58	TH1800-0-31	Oil Tank	1
59	TH1800-0-30	Oil Cap Washer	1
60	TH1800-0-29	Oil Cap Check Valve	1
61	TH1800-0-28	Oil Cap	1





REPLACEMENT PARTS

Please find on the following pages, parts lists and drawings for your machine. Should you require a replacement part, please call our Spares Team on 01793 333212, option 1 for assistance.

Webb recommends the use of Handy Parts oils, fuel additives, nylon lines pre-packed parts for all our machines.

















EC DECLARATION OF CONFORMITY

We Handy Distribution Ltd - SN3 5HY (Importer) declare that the product:

Designation: 40cm Electric 2200w Chainsaw

Model(s): WEECS40 Product No.: 1938261001

Type/Serial No. As per rating label on machine

Motor Wattage: 2200 Watts Working Width: 406mm/ 16in

Complies with the following directives:

Machinery Directive 2006/42/EC

The conformity assessment procedure followed was in accordance with:

EN60745-2-13:2009+A1:10, EN60745-1:2009+A11:2010,

Noise Directive 2000/14/EC

Sound Power Level Lwa: 108 dB(A) - uncertainty: 3.0 dB(A) According to 2000/14/EC

Vibration a_{hv} : 4.5 m/s 2 - uncertainty K: 1.5 m/s 2

Electro Magnetic Directive 2004/108/EC

The conformity assessment procedure followed was in accordance with:

EN 55014-1:2006/+A1:2009/+A2:2001, EN 55014-2:2015, EN 61000-3-2:2014, EN 61000-3-3:2013,

EN 61000-3-11:2000

RoHS Directive 2011/65/EU

Notified Bodies:

Intertek Testing Services Shanghai, Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, P.R China

Authorised signatory and technical file holder

Date: 14/05/2020

Signature:

Name: Mr Simon Belcher Position: Chairman

Company: Handy Distribution Ltd

Address: Murdock Rd, Swindon, Wiltshire, SN3 5HY.





This Service Book is provided with your Webb, to help you look after your purchase to our recommendations and enable you to take advantage of the conditional manufacturer domestic warranty*.

Present this service book to your authorised Webb repair dealer, whenever a service or a warranty appraisal is required.

The booklet is applicable to the following products, in the UK only:
Ride On Lawn Tractors
Cylinder Lawnmowers
Petrol Rotary Lawnmowers
Petrol Hand Held Range

Please register your machine using the following pages or at www.webbgardenpower.co.uk. By registering your machine, you agree to maintain the machine in accordance with the service schedules specified in this manual and services duly recorded. (Not applicable for Webb electric handheld machines). You may be asked to produce this booklet as proof of servicing in the event of a claim. Proof of purchase should also be kept as a reference.

Ensure you have the following information available from your machine product label. The two examples below can be found on your machine:



- 1. Model Number
- 2. Serial & Product Number

SERVICE BOOK

1. Users Statement of Warranty

Each new machine is warranted against defective material or assembly of material under normal usage. The warranty applies to the original purchaser, is not transferable and covers faulty parts and the labour involved in replacing and repairing those parts, which are of original manufacture.

2. Period of Warranty - valid from 1 January 2020

Webb (excludes Dynamic, Legacy & Heritage), 2 year conditional warranty from the original date of sale to the first domestic user.

Webb (Dynamic, Legacy & Heritage) 1 year warranty from the original date of sale to the first domestic user. 90 days from the original date of sale to the professional/commercial or for hire user.

Engine warranty as per the engine manufacturer's warranty, which will be supplied with the machine.

90 days from the original date of sale for Replacement Spare Parts

All machines' must be serviced within the first 14 months from the original date of purchase, to qualify for a second year parts & labour warranty, details of the service must be recorded in the service record within this manual. A reduced warranty period of 90 days applies to those items which are subject to normal wear and tear and in normal use, will need replacement or adjustment.

These items are chargeable after 90 days of ownership.

Filters Tyres / Wheels Drive chains and belts Brake & clutch friction components Control cable & starter cords Fluids & lubricants Spark plugs Blades (Lawnmowers & Brushcutters) Cutter bars (Hedgecutters) Drive & clutch cable surfaces Nylon Lines (Line Trimmers) Carburettor cleaning Bearings Bushes Electric cable Grass collectors

3. Not covered by this warranty

- (a) The warranty policy does not cover any depreciation or damages caused by ordinary wear, rusting or corrosion, lack of correct maintenance or operation, misuse, abuse, lack of transportation or accident.
- (b) The warranty policy does not cover any costs necessary for the standard periodic maintenance services instructed by the operators manual, or service parts replacement which would include oil, filters, tyres, belts, brake linings, fuses, blades, seals and other service parts unless it can be proven that the item has evidence of faulty manufacture.
- (c) The warranty policy will not cover failure or damage caused as a result of parts or accessories being modified without the written approval of GJ Handy & Co Ltd.
- (d) The warranty policy will not cover the unit if non-genuine parts have been fitted and as a result damage has occurred to the unit.
- (e) The warranty policy is non-transferable and is only applicable to the original purchaser.

4. Disclaimer

- (a) This warranty is only a remedy for defect of products. GJ Handy & Co Ltd will never warranty in terms of the merchantability or the fitness for a particular purpose.
- (b) No person is authorised to make any warranties, representations or promises, expressed or implied, on behalf of GJ Handy & Co Ltd, or to modify the terms conditions or limitation of this warranty policy in any way.



- (c) Neither GJ Handy & Co Ltd nor any company affiliated with GJ Handy & Co Ltd shall be liable in any event or manner whatsoever for incidental or consequential damages or injuries, including, but not limited to, loss of crops, loss of profit, out of pocket expenses or profits, rental of substitute equipment or other commercial losses.
 - 5. General
- (a) Most warrantable failures show up within the first few weeks of use. These failures are usually straightforward and warranty assessment is relatively easy.
- (b) Failures relating to cutter decks and belts need careful investigation, as the cause may not always be straightforward. Look for damage to blades and pulleys especially when the cutter belt or blade boss have snapped or cracked as this could be due to impact damage.
- (c) Customers should always refer to the operator/instruction manual when any disputed problem arises, you will find most areas covered within the manual.

Protecting your machine

Maintenance

Regular maintenance of your Webb machine is essential to ensure it operates, safely, efficiently and therefore reducing the environmental impact.

It is the owner's responsibility to ensure that their Webb machine is maintained at specific intervals. Any approved Webb service dealer can undertake a service, which are specialised in our products and will be aware of your particular machine and any technical updates which will save valuable time & money.

If you are using your machine in dry, dusty or high temperatures, you will need to service the machine more regularly.

Fuel (if applicable)

Due to ongoing efforts by fuel companies to reduce emissions, unleaded petrol will oxidize & deteriorate in storage overtime, leaving residue from detergent components.

Fuel deterioration problems may occur when petrol is stored for over 30 days. If you are planning to store fuel for over 30 days, we recommend you add Handy Parts Sure-Start fuel stabilizer to fresh fuel after purchasing. Sure-Start cannot reconstitute stale fuel.

Storage

When storing your machine for an extended period, we do recommend that you follow the instructions of engine instruction manual.

Always store the fuel in a clean, approved and sealed container. If the container is steel, ensure it is not corroded. If the container is not filled to its recommended capacity, air can accelerate fuel deterioration. Always store fuel away from direct sunlight, in a dark, cool environment.

SERVICE BOOK

Your servicing Webb approved dealer will stamp & date the below relevant sections, when the correct service actions have been completed.

PLEASE ENSURE THE SERVICE BOOK IS AVAILABLE FOR THE DEALER, DURING SERVICE WORK.

1st Service

This must be stamped by an approved service dealer to qualify for a free second year warranty.

(Excluding the Webb Electric Handheld machines)

12 Months	
	Date

24 Months	36 Months			
Date	Date			



48 Months		60 Months	
	Date		Date
72 Months		84 Months	
	Date		Date
96 Months		108 Months	
	Date		Date
120 Months		132 Months	
	Date		Date

Product Infor	mation (* C	Compulsory)			PLEASE POST THIS C	COPY TO THE ADDRESS	OVERLEAF
*Model No:							
*Product No:							
*Serial No:							
*Date of Purc	:hase:						
Personal Infor	rmation (* (Compulsory)					
*Title		*Forename			*Surname		
*House Numb	oer		*House Name)			
*Address 1							
*Address 2							
*Town							
*County							
*Postcode							
Home Tel				Mobile Tel			
Email							
-							
Age 18 to	25	26 to 35	36 to 45	46 to 60	61 to 80	81 & over	
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	*Dealer Na	dealer stamp not availa	ble)				
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	Date of Pi	urchase					
The information s your machine. We Webb, its associat specific to your m	upplied, helps value your tr ted companies achine. Please	ust by giving us th s, authorised deale e advise how you v	products & services is information about ers or third parties we	yourself and we are o	committed to protection may wish to contact y	believe is relevant to y ng your privacy. ou regarding PRODUC T	
	elephone	Email					
our products, serving If you wish to be o	vices, offers o contacted by a	r just opinions, wh any of the following	ich may be used for i		or analysis purposes.	y wish to contact you re	egarding
Post T	elenhone	Fmail					

You may give Webb Lawnmowers notice in writing at any time that you no longer wish to receive direct marketing communications

Webb Lawnmowers
Murdock Road
Dorcan
Swindon
Wiltshire
SN3 5HY