



18V CORDLESS PRUNER SAW

7860360 (Model: MCLCS18)

Important - Please read these instructions fully before using the product

These instructions contain important information that will help you get the best from your product, ensuring it is operated correctly and safely.

If you need help or have damaged or missing parts, call the Customer Helpline on **0345 605 2062**

AFTER SALES SUPPORT
0345 605 2062
SAN NO.: 03218ABBIO12

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Produced in China for Argos Limited, London, EC1M 6HA, UK.

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<https://bit.ly/Coreservice-McGregor>



Safety Information

Important - Please read these instructions fully before operating or maintaining



To reduce the risk of injury, please read the instruction handbook before operating this machine.



This is a warning symbol. This symbol is used throughout the user guide whenever there is a risk of personal injury. Ensure that these warnings are read and understood at all times



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



The product complies with the applicable UK directives and an evaluation method of conformity for these directives was done.



Wear safety footwear



Wear protective gloves



Wear a mask



Wear ear protection
Wear eye protection
Wear head protection



DANGER! Beware of kickback and avoid contact with bar tip.



Safety Information

Important - Please read these instructions fully before starting assembly

Warning Symbols



Disconnect the battery pack before any repair or maintenance.



Do not use in rain or wet conditions.



Guaranteed sound power level in 88dB in accordance with in Directive 2000/14/EC.



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



Keep bystanders away. Objects thrown by the product could hit the user or other bystanders. Always ensure that other people and pets remain at a safe distance from the product when it is in operation.

IP20 Solid protection degree



Always hold the pruner saw with one hand on the rear handle and the other hand on the auxiliary handle.



Safety Information

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Warning symbols on the battery



Do not throw into water.



Do not throw on fire.



Do not subject the battery to strong sunlight over long periods of time. Do not leave on a heater (max.45°C).



Batteries contain Li-ion. Do not dispose of waste batteries in domestic waste. Contact local authority to find out how to dispose of batteries.

Warning symbols on the charger



The charger is for indoor use only.



Charger is of protection class II. That means it is equipped with enhanced or double insulation.



Protective 3.15A limited with B0Q-SP06-20ZB.



Read the instruction manual.

 Pole orientation.



Safety Information

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General safety



WARNING!

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 appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Always ensure anyone intending to operate this chain saw is fully conversant with the contents of this manual prior to assembling, maintaining or operating the chain saw.

Always take care when removing the packaging to prevent damage to you or to the chain saw.

General machine safety warnings



WARNING!

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

Save all warnings and instructions for future reference. The term “machine” in the warnings refers to your mains- operated (corded) machine or battery-operated (cordless) machine.

Work area safety

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate machine in explosive atmospheres, such as in the presence of flammable liquids, gases



Safety Information

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Work area safety

or dust. Machines create sparks which may ignite the dust or fumes.

- Keep children and bystanders away while operating a machine. Distractions can cause you to lose control.

Electrical safety

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



Safety Information

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Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear 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.
- 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 machines with your finger on the switch or energising machines that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the machine on. A wrench or a key left attached to a rotating part of the machine may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the machine in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing 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 dust-related hazards.



Safety Information

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Personal safety

- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

Machine use and care

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



Safety Information

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Machine use and care

- Use the machine, 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 machine for operations different from those intended could result in a hazardous situation.
- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Service

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

Battery tool use and care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can



Safety Information

Important - Please read these instructions fully before starting assembly

make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.



Safety Information

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Pruner saw safety warnings

- Keep all parts of the body away from the saw chain when the Pruner saw is operating. Before you start the chain saw, make sure the saw chain is not contacting anything. A moment of inattention while operating Pruner saws may cause entanglement of your clothing or body with the saw chain.
- Always hold the Pruner saw with your right hand on the rear handle and your left hand on the front handle. Holding the Pruner saw with a reversed hand configuration increases the risk of personal injury and should never be done.
- Hold the Pruner saw 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 Pruner saw "live" and could give the operator an electric shock.
- Wear eye protection. Further protective equipment for hearing, head, hands, legs and feet is recommended. Adequate protective equipment will reduce personal injury from flying debris or accidental contact with the saw chain.
- Do not operate a Pruner saw in a tree, on a ladder, from a rooftop, or any unstable support. Operation of a Pruner saw in this manner could result in serious personal injury.
- Always keep proper footing and operate the Pruner saw only when standing on fixed, secure and level surface. Slippery or unstable surfaces may cause a loss of balance or control of the Pruner saw.
- When cutting a limb that is under tension, be alert for spring back. When the tension in the wood fibres is released, the spring loaded limb may strike the



Safety Information

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Pruner saw safety warnings

- operator and/or throw the Pruner 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 Pruner saw by the front handle with the Pruner saw switched off and away from your body. When transporting or storing the Pruner saw, always fit the guide bar cover. Proper handling of the Pruner saw will reduce the likelihood of accidental contact with the moving saw chain.
- Follow instructions for lubricating, chain tensioning and changing the bar and chain. Improperly tensioned or lubricated chain may either break or increase the chance for kickback.
- Cut wood only. Do not use Pruner saw for purposes not intended. For example: do not use Pruner saw for cutting metal, plastic, masonry or non-wood building materials. Use of the Pruner saw for operations different than intended could result in a hazardous situation.
- This Pruner saw is not intended for tree felling. Use of the Pruner saw for operations different than intended could result in serious injury to the operator or bystanders.
- Follow all instructions when clearing jammed material, storing or servicing the Pruner saw. Make sure the switch is off and the battery pack is removed.
- Do not use the Pruner saw in bad weather conditions, especially when there is a risk of lightning. This decreases the risk of being struck by lightning.



Safety Information

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Pruner saw safety warnings

- Keep all power cords and cables away from cutting area. Power cords or cables may be hidden and can be accidentally cut by the chain. Wear ear protection. Adequate protective equipment will reduce the risk of hearing loss.
- Keep all parts of the body away from the chain. Do not remove cut material or hold material to be cut when chain are moving. A moment of inattention while operating the Pruner saw may result in serious personal injury.
- When clearing jammed material or servicing the Pruner saw , make sure the power switch is off and the lock-off is in the locked position. Unexpected actuation of the Pruner saw while clearing jammed material or servicing may result in serious personal injury.
- Carry the Pruner saw by the handle with the chain stopped and taking care not to operate the power switch. Proper carrying of the Pruner saw will decrease the risk of inadvertent starting and resultant personal injury from the chain.
- When transporting or storing the Pruner saw, always use the chain cover. Proper handling of the Pruner saw will decrease the risk of personal injury from the chain.
- This product is designed for hand use.
- This product should never be installed on a workbench or any other support.

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.



Safety Information

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Causes and operator prevention of kickback

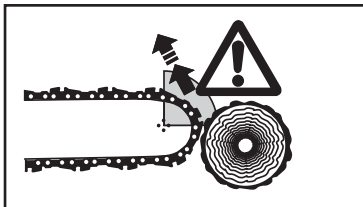
Tip contact in some cases may cause a sudden reverse reaction, kicking the guide bar up and back towards the operator.

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

- 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 guide bars and saw chains specified by the manufacturer. Incorrect replacement guide bars and saw chains may cause chain breakage and/or kickback.





Safety Information

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Vibration and noise reduction

- To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment. Take the following points into account to minimize the vibration and noise exposure risks:
- Only use the product as intended by its design and these instructions.
- Ensure that the product is in good condition and well maintained.
- Use correct attachments for the product and ensure they are in good condition.
- Keep tight grip on the handles/grip surface.
- Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- Plan your work schedule to spread any high vibration tool use across a longer period of time.
- Prolonged use of the product exposes the user to vibrations that can cause a range of conditions collectively known as hand-arm vibration syndrome (HAVS) e.g. fingers going white; as well as specific diseases such as carpal tunnel syndrome. To reduce this risk when using the product, always wear protective gloves and keep your hands warm.

Emergency

- Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.
- Always be alert when using this product, so that you can recognise and handle risks early. Fast



Safety Information

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Emergency

intervention can prevent serious injury and damage to property.

- Switch off and disconnect from the power supply if there is any malfunction. Have the product checked by a qualified specialist and repaired, if necessary, before you put it into operation again.

Residual risks

Even with the intended use of the appliance there is always a residual risk, which can not 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 parts from the saw chain (Cutting / injection hazards)
- Flung out parts of the work piece
- Loss of hearing, if no required ear protection used during work
- Skin contact with the oil
- Loss of hearing, if no required ear protection used during work

SAVE THESE INSTRUCTIONS



Safety Information

Important - Please read these instructions fully before starting assembly

Safety warnings for battery packs

- Do not dismantle, open or shred cells or battery packs.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short circuit each other or be short-circuited by conductive materials. When the 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 a fire.
- Do not expose the battery pack to heat or fire. Avoid storing in direct sunlight.
- Do not subject the battery pack to mechanical shock.
- In the event of battery leakage, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Seek medical advice immediately if a cell or battery pack has been swallowed.
- Keep the battery pack clean and dry.
- Wipe the battery pack terminals with a clean, dry cloth if they become dirty.
- The battery pack needs to be charged before use. Always refer to this instruction manual and use the correct charging procedure.
- Do not keep the battery pack on charge when it is not in use.
- After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- The battery pack gives its best performance when



Safety Information

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Safety warnings for battery packs

it is operated at normal room temperature ($20^{\circ}\text{C} \pm 5^{\circ}\text{C}$).

- When discharging several battery packs, keep battery packs of different electrochemical systems separate from each other.
- Recharge only with the charger specified by the manufacturer. Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep the battery pack out of the reach of children.
- Retain the original product literature for future reference.
- Remove the battery from the equipment when it is not in use.
- Dispose of safely in an environmentally friendly manner. Not with domestic, household waste.

Safety warnings for charger

Save all warnings and instructions for future reference. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by



Safety Information

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Safety warnings for charger

children without supervision.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- Before charging, read the instructions.
- After charging, disconnect the battery charger from the supply mains. Then remove the chassis connection and then the battery connection.
- Do not charge a leaking battery.
- Do not use chargers for functions other than those for which they are designed.
- Before charging, ensure your charger is matching the local AC supply.
- For indoor use, or do not expose to rain.
- The charging device must be protected from moisture.
- Do not use the charging device in the open.
- Do not short out the contacts of battery or charger.
- Respect the polarity “+/-“ when charging.
- Do not open the unit and keep out of the reach of children.
- Do not charge the batteries of other manufactures or illsuited models.
- Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
- Keep the battery charger’s slots free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
- When charging batteries, ensure that the battery charger is in a well-ventilated area and away from



Safety Information

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Safety warnings for charger

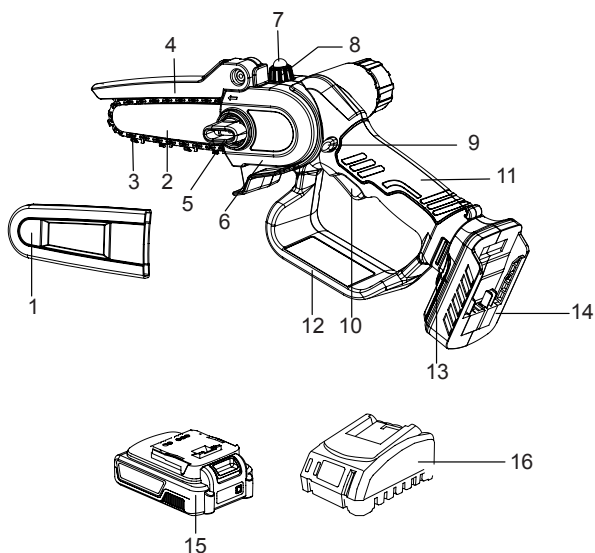
inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.

- Do not recharge non-rechargeable batteries, as they can overheat and break.
- Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 4.5°C, or above 40.5°C. This is important as it can prevent serious damage to the battery pack.
- Charge only battery pack of the same model provided by Argos and of models recommended by Argos.

Part List

Parts Description

- | | |
|--------------------|-------------------------------|
| 1. Blade cover | 9. Lock-off button |
| 2. Guide bar | 10. On/off switch |
| 3. Saw chain | 11. Handle |
| 4. Guard | 12. Hand guard |
| 5. Tension wheel | 13. Socket lock button |
| 6. Sprocket cover | 14. Battery connecting socket |
| 7. Compression cap | 15. Battery pack |
| 8. Oil cap | 16. Charger |



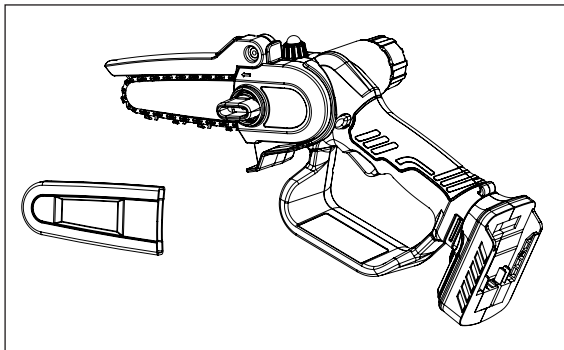
Assembly

Unpacking

- Unpack all parts and lay them on a flat, stable surface.
- Remove all packing materials and shipping devices if applicable.
- Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage, do not use the product but contact the aftersales service within 28 days of purchase. Using an incomplete or damaged product represents a hazard to people and property.
- Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



Note! This pruner saw is fully assembled. There is no additional assembly except battery pack before using.



Preparation

Checking the chain tension



WARNING! Remove battery from the pruner saw before servicing. Severe injury or death could occur from body contact with a moving chain.



WARNING! Cutting edges on the chain are sharp. Use protective gloves when handling the chain.

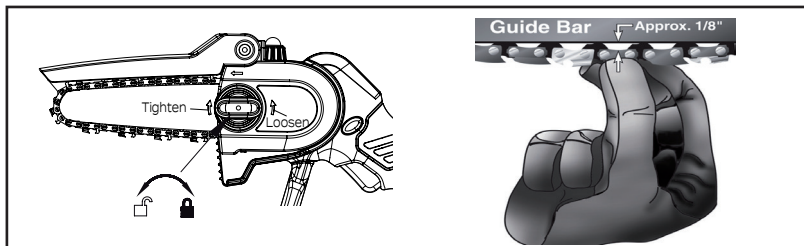


WARNING! When cleaning saw body, follow the below instructions:

- Do not submerge saw in any liquids.
- Do not use products that contain ammonia, chlorine or abrasives.
- Do not use chlorinated cleaning solvents, carbon tetrachloride, kerosene or gasoline.

Note: The saw chain tension is properly set at the factory. Check new chain tension frequently (after disconnecting battery) during the first 10 cutting operations. Allow chain to cool down. Follow steps below to check saw chain tension.

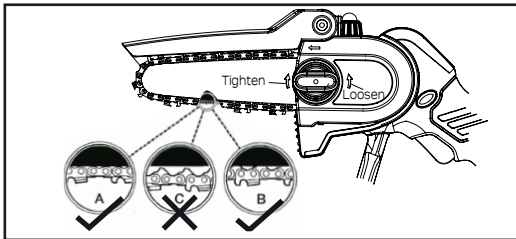
1. Remove battery pack from the saw.
2. Place the pruner saw on a firm surface to check chain tension.
3. Pull chain with light force 1/8" away from the bottom of the guide bar and release. If the chain lightly snaps back into place, the tension is correct. A slight sag (1/16" or less) between the chain and the bottom of the guide bar is acceptable.



WARNING! If the saw chain is TOO LOOSE or TOO TIGHT, the V-drive wheel, chain bar, chain and crank shaft bearing will suffer premature wear. Below Fig. shows the correct tension A (when cold) and tension B (when warm). Fig. C shows a chain that is too loose.

Preparation

Checking the chain tension

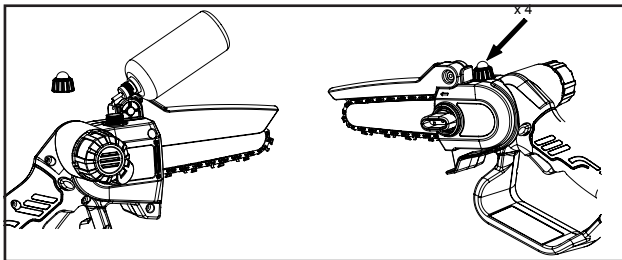


Filling oil tank



WARNING! The product is not filled with oil. It is essential to fill the product with oil before using it! Never operate the product without chain oil or with an empty oil tank, as this will result in extensive damage to the product!

1. Take off the oil cap and put the lubrication oil into the oil tank until the oil level up to the 'MAX.' line.
2. Attach the oil cap and press the compression cap continuously for 3-4 times before first use. During the operation, press the cap for 1 or 2 times after every 5 cuts, to make sure the the chain is being continuously lubricated.



WARNING! Remove the battery pack before filling the oil tank.

NOTE: Chain life and cutting capacity depend on optimum lubrication. Therefore, the chain should be oiled before operation.

NOTE: Each time before putting the saw into operation, check the oil tank cap, make sure the cap is tight firmly. Empty the chain oil tank after each operation. Store safely in a dry place. After a long storage time, residual oil can become resinic and the valve of the oil pump clogged.

Preparation

Checking battery capacity

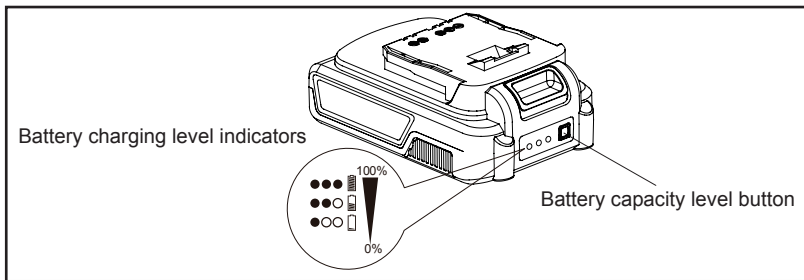


WARNING!

The charger and battery pack are specifically designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections; an electrical failure and hazard will occur.

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before.

- Press the battery capacity level button to check the charging level of the battery pack. The battery capacity will be shown on the battery charging level indicators.

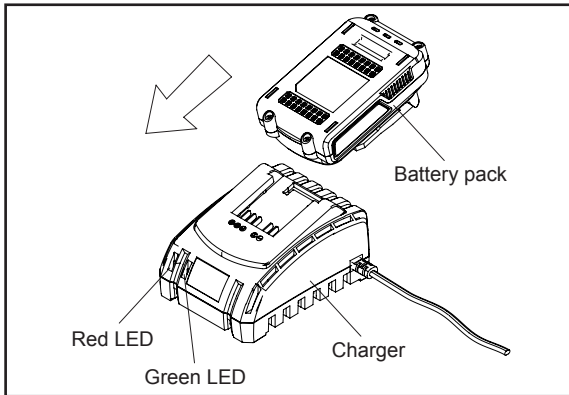


	Battery capacity
●○○□	≤ 35% and need to be charged
●●○□	35-65%
●●●□	≥ 65%

- Connect the charger to a power supply. The red LED will illuminate.
- Slide the battery pack into the charger fully, the red indicator is on and the green indicator is flashing means the battery is in charging.
- Complete charging, the red LED is off and the green LED is on.
- Once the battery is fully charged, disconnect the charger from the mains and remove the battery pack from the charger.

Preparation

Charging the battery



LED Light on Charger (Red & Green)	Charger Status
■ □	Stand by
■ ■	In charging
□ ■	Battery pack is fully charged
■ ■ (2 times/second)	Battery pack faulty
■ ■ (1 time/second)	Battery pack overheat



Attention! It can not be charged immediately after using the machine. The battery pack should be cooled for a period of time.



Note: Charging time varies from different battery pack capacities.

Preparation

Important charging notes

Important charging notes

- Never allow the battery to completely discharge before recharging. The battery pack should be placed on the charger whenever the battery pack is noticeably running down or the tool no longer performs a task it previously performed.
- Avoid conducting short charges. Make sure that the battery is fully charged each time by allowing the charger to complete its full charging cycle.
- Avoid allowing loose items like screws or nails, etc., to be stored with battery packs, as these or similar items can short battery packs and cause a fire or explosion.
- Always unplug the charger when not in use and store in a dry and secure place.
- Avoid charging or storing your battery in temperatures below 0°C and above 40°C.
- After use, allow the battery pack to cool down for approximately 30 minutes before attempting to recharge.
- If the battery pack does not charge properly:
 - (1). Check the main socket by plugging in a lamp or other appliance.
 - (2). Move the charger and battery pack to a location where the surrounding air temperature is approximately 18-24°C.
 - (3). If charging problems persist, take or send the tool, battery pack and charger to your local service center.
- The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. **DO NOT CONTINUE** to use under these conditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse effect on the battery pack.
- Under certain conditions, with the charger plugged in to the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but no limited to, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug charger before attempting to clean.
- Do not immerse charger in water or any other liquid.

Preparation

Important charging notes



WARNING!

Don't allow any liquid to get inside charger. Electric shock may result. To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an uninsulated trailer.



CAUTION!

Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling. Do not put it into further use.

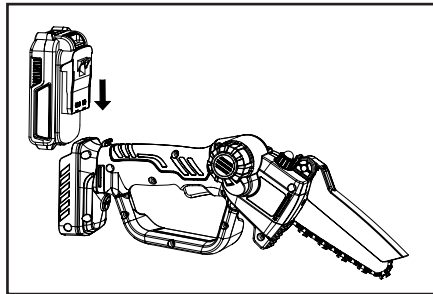
Operation

Installing the battery pack



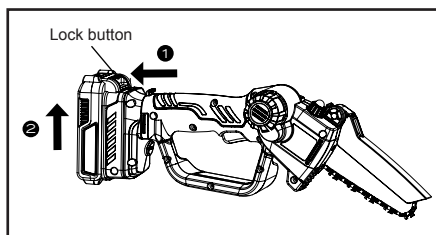
WARNING! Always release the On/Off switch before inserting or re-moving the battery pack.

1. Keep the battery pack in line with the holder on the device.
2. Push it forward until it reaches the bottom. Before starting, make sure the battery pack is firmly locked in place.



Removing the battery pack

1. Press the battery pack lock button downward.
2. Pull the battery pack towards the operator, then remove it.



Note: The battery cannot be recharged immediately after use, it should be left to cool down for a period of time (min. 30 minutes). The LED lights on the charger switching from green to red mean the battery can be recharged.

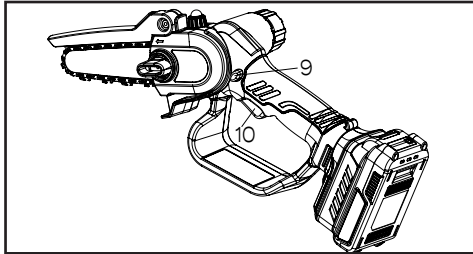
Operation

Switching on/off



NOTE: Hold the pruner saw away from yourself using both hands. Stand in a secure and stable position.

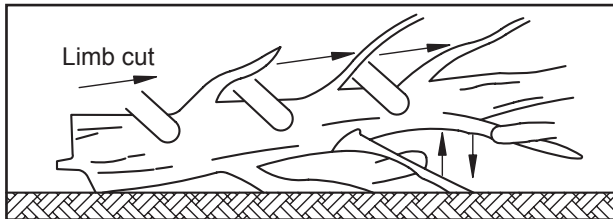
1. Push the lock-off button (9) and press the on/off switch (10) to turn the product.
2. Release the on/off switch (10) to turn the product off.



Limbing a tree

Limbing is removing the branches from a fallen tree. When limbing, leave larger lower limbs to support the log off the ground.

Remove the small limbs in one cut, as illustrated below. Branches under tension should be cut from the bottom up to avoid binding the chainsaw.



Bucking a log



WARNING! Avoid kickback. Kickback can result in severe injury or death. See 'Kickback' section to avoid risk of kickback.



WARNING!

- If on a slope, make sure the log will not roll down hill. Secure the log by using wooden stakes.
- Drive wooden stakes into ground on downhill side of the log. Stand on the uphill side of the log while cutting. The log may roll after cutting.

Operation

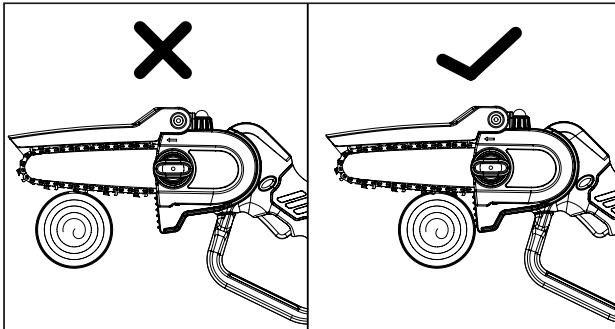
Bucking a log

- Never try cutting through two logs at same time. This could increase the risk of kickback.
- While cutting the log, never hold the log with your hand, leg or foot.
- While cutting the log, never allow another person to hold the log.
- Turn off and unplug chainsaw before moving from one place to another.

Bucking a log is cutting a log into sections. Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet. When possible, raise the log or section off the ground. Do this by using limbs, logs, chocks, etc.

When cutting through the log, maintain control by reducing the cutting pressure near the end of the cut. Do not relax your grip on the chainsaw handles. Do not let the moving chain touch the ground. Ground will dull moving chain. After cutting through the log, release the trigger to turn the chainsaw off before moving it.

Follow directions below to buck a log.



Maintenance and Storage

General maintenance



WARNING: Before inspecting, cleaning or servicing the unit, wait for all moving parts to stop, and remove the plug from the socket. Failure to follow these instructions can result in serious personal injury or property damage.



WARNING: When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

For power tools with type Y attachment: instruction that, if the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard;

Follow maintenance instructions in this manual. Proper cleaning of saw and chain and guide bar maintenance can reduce chances of kickback. Inspect and maintain saw after each use. This will increase the service life of your saw.

NOTE: Even with proper sharpening, risk of kickback can increase with each sharpening. It is therefore recommended to replace saw chain instead of sharpening to minimise risk of kickback.

After each use of chain saw, clean the plastic parts of the saw using a damp cloth with a mild detergent.

Do not use any strong detergents on the plastic housing or the handle. They can be damaged by certain aromatic oils, such as pine and lemon, and by solvents such as kerosene. Moisture can also cause a shock hazard. Wipe off any moisture with a soft dry cloth.

Storing the machine




Remove the plug from the socket.

Wear heavy gloves to clean the tool thoroughly.

Store the tool in a dry, well-ventilated area, locked-up or up high, out of the reach of children. Do not store the machine on or adjacent to fertilizers, gasoline, or other chemicals.

Technical Data

Technical Data Table

Model No.	MCLCS18
Voltage	18V 
Chain speed	6m/s
Chain pitch	1/4"
Number of chain drive links	32
Chain gauge	0.043"
Bar model	DC5-43XE
Chain model	E0NK2-32DL
Bar length	127mm(5")
Net weight	1.5kg
Oil tank capacity	30ml
Vibration	< 2.5m/s ² , K=1.5m/s ²
Battery pack	
Model	BOP-SP07-20-ZJ
Voltage	18V 
Battery type	Lithium-Ion
Battery capacity	2.5Ah
Fully charging time	approx. 1 hour
Charger	
Model	B0Q-SP06-20ZB
Input	220-240V~, 50/60Hz 65W
Output	20V  2.4A
Insulation protection class	II
Noise and vibration data	
Sound pressure level LPA:	78.6dB(A) k= 1.34 dB(A)
Sound power level LWA:	86.6dB(A) k= 1.34 dB(A)
Guaranteed sound power level LWA:	88dB(A)
Part Number	
ABBI011002	Bar
ABBI011001	Chain
Accessories	

Technical Data

Noise and vibration



WARNING!

The sound values have been determined according to noise test code given in EN 62841-1. Using the basic standards EN ISO 3744.

The sound intensity level for the operator may exceed 80dB(A) and ear protection measures are necessary.

The declared vibration value has been measured in accordance with a standard test method and may be used for comparing one product with another. The declared vibration value may also be used in a preliminary assessment of exposure.



WARNING!

Depending on the actual use of the product the vibration values can differ from the declared total! Adopt proper measures to protect yourself against vibration exposures! Take the whole work process including times the product is running under no load or switched off into consideration!

Proper measures include among others regular maintenance and care of the product and cutting attachments, keeping hands warm, periodical breaks and proper planning of work processes!

Troubleshooting

General Troubleshooting



Warning

Only perform the steps described within these instructions!

All further inspection, maintenance and repair work must be performed by an authorised service center or a similarly qualified specialist if you cannot solve the problem yourself!

Always turn off the machine and remove the battery pack before making any adjustment.

Problem	Possible Cause	Solution
Can't turn on	<ol style="list-style-type: none">1. Battery not fully connected2. 2. Low battery capacity3. 3. The saw chain is too tight.4. 4. Battery stored outside of battery temperature	<ol style="list-style-type: none">1. Remove the battery and reinsert it.2. Recharge battery; also see "Charging The Battery"3. Loosen the saw chain slightly refer to the instructions in the manual.4. Allow battery to warm/cool naturally to room temperature (within battery operating temperature 10–40 °C)
Chain not cutting properly	<ol style="list-style-type: none">1. Incorrectly mounted saw chain.2. Saw chain blunt.3. Chain tension insufficient.	<ol style="list-style-type: none">1. Mount saw chain correctly.2. Sharpen cutting teeth or replace with new chain.3. Check chain tension.
Bar and chain running hot and smoking	<ol style="list-style-type: none">1. Too little oil.2. Tension over tightened.	<ol style="list-style-type: none">1. Check bar lube reservoir, where appropriate, refill with oil.2. Loosen the saw chain slightly refer to the instructions in the manual.
Battery charge indicator does not light up	<ol style="list-style-type: none">1. Mains plug of battery charger not plugged in (properly)2. Socket outlet, mains cable or battery charger defective	<ol style="list-style-type: none">1. Insert mains plug (fully) into the socket outlet2. Contact service centre at 0345 605 2062
Temperature extremely high	Product is overheat	Please let the machine to cool completely.

Recycling and Disposal

Recycling and disposal



The product comes in a package that protects it against damage during shipping. Keep the packaging until you are sure that all parts have been delivered and the product is functioning properly. Recycle the packaging afterwards.

Old products are potentially recyclable and do not, therefore, belong in your household waste. You are requested to assist us and our contribution to saving resources and protecting the environment by handing this product at an equipped collection centre.

Getting Help

Customer Helpline 0345 605 2062

Our dedicated UK based customer service centre is open 7 days a week to assist you with assembly, parts queries and technical support. We are open during office hours. Our experts are here to get you back enjoying your garden in no time.

Calling our service does not affect your statutory rights.
UK/N.I. 0345 605 2062

Guarantee

Dear Customer,

In the unlikely event that your device develops a fault, please contact our customer service department on the following telephone number shown below (0345 605 2062).

1. These guarantee terms cover additional guarantee rights and do not affect your statutory warranty rights.
Claims must be accompanied by Proof of Purchase. This must be in the form of a sales receipt or bank statement and must show that the product has been purchased within 2 years prior to the claim, from the retailer that it was originally sold to.
2. Our guarantee covers problems caused by material or manufacturing defects, and will result in the repair of these defects or replacement of the device with a like for like or similar article. Please note that our devices have not been designed for use in commercial, trade or industrial applications. Consequently, the guarantee is invalidated if the equipment is used in commercial, trade or industrial applications or for other equivalent activities.
3. The guarantee is valid for a period of 2 year starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies when an on-site Service is used.
4. Please keep your sales receipt in a safe place. If the defect is covered by our guarantee your device will either be repaired under the terms of guarantee or we will send you a replacement device. This device may be re-conditioned or Like for like replacement.