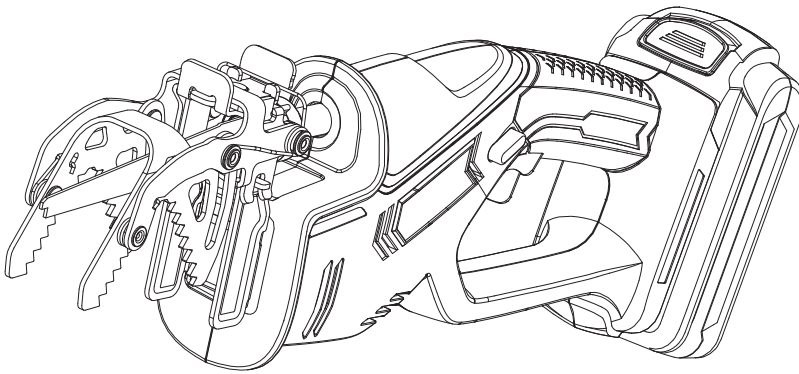




Cordless Garden Saw 18V



MGSP18LI

EAN:3663602632344

WARNING: Read the instructions before using the product!

Let's get started...

These instructions are for your safety. Please read through them thoroughly before use and retain them for future reference.



Getting **started**...

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Safety warnings

General power tool safety warnings



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

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

Electrical safety

1. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
2. **Avoid body contact with earthed or grounded**

surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

- 3. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- 5. When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- 6. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal safety

- 1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 2. Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

3. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
4. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
6. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
7. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

Power tool use and care

1. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
2. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

3. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
5. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.** If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

Battery tool use and care

1. **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.
2. **Use power tools only with specifically**

- designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- 3. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
 - 4. 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.

Service

- 1. Have your power tools serviced by a qualified repair person using only identical replacement parts.** This will ensure that safety of the power tool is maintained.

Saw safety warnings

- 1. Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- 2. Keep hands away from the sawing range. Do not reach under the workpiece.** Contact with the saw blade can lead to injuries.
- 3. Apply the product to the workpiece only**

when switched on. Otherwise there is danger of kickback when the cutting accessory jams in the workpiece.

4. **Use only undamaged saw blades that are in perfect condition.** Bent or dull saw blades can break, negatively influence the cut, or lead to kickback.
5. **Clamp material well. Do not support the workpiece with your hand or foot.** Do not touch objects or the floor with the saw running. Danger of kickback.
6. **Always wait until the product has come to a complete stop before placing it down.** The tool insert can jam and lead to loss of control over the product.
7. **Before any work on the product (e. g. maintenance, changing the tool, etc.) as well as during its transport and storage, lock the On/Off switch in the off position.** There is danger of injury when the On/Off switch is unintentionally actuated.
8. **Always wear a dust mask to protect yourself against hazards resulting from fine dust.**

Maintenance and storage

1. Disconnect the product from the power supply (i.e. remove the plug from the power supply or the battery pack) before checking, cleaning or working on the product and when it is not in use.
2. Disconnect the product from the power supply (i.e. remove the plug from the power supply or the battery pack) before carrying out maintenance or cleaning work.
3. Maintain and inspect your product regularly.

Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the product's operation. If damaged, have the product repaired before use. Many accidents are caused by poorly maintained products.

4. Improper maintenance will lead to malfunction/ failure of the product.
5. Inspect the product before each use, after dropping the product or exposing to other impacts to identify significant defects. Check for loose fasteners and damaged parts, such as cracks in the cutting attachment.
6. Use only the manufacturer's recommended replacement parts and accessories.
7. Inspect and maintain the product regularly. Have the product repaired only by an authorised service centre or similar qualified specialist.
8. When not in use, store the product out of the reach of children.

Additional safety warnings for charger

1. This charger 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 charger in a safe way and understand the hazards involved.
2. Children shall not play with the charger.
3. Cleaning and user maintenance shall not be made by children without supervision.
4. 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.
5. Disconnect the charger from the power supply and allow it to cool down before cleaning, maintenance, storage and transportation.
 6. Before using the charger, read all the instructions and cautionary markings on the charger and battery pack.
 7. The charger and battery pack supplied with it are specifically designed to work together. Only use the charger with the battery pack for this tool.
 8. Charge the battery pack indoors only as the charger is designed for indoor use only.
 9. Do not charge non-rechargeable batteries.
 10. Protect the charger against moisture and wet conditions. There is a danger of electric shock.
 11. Do not place any object on top of the charger as it could cause overheating. Do not place the charger near any heat source.
 12. Do not use an extension cord unless it is absolutely necessary. The use of an improper extension cord could cause the risk of fire, electric shock or electrocution.
 13. Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in any way. Have the charger checked and repaired by an authorised service centre.

Additional safety warnings for battery packs

1. Do not attempt to charge the battery pack with any other charger than the one supplied. The charger and battery pack supplied with it are specifically designed to work together.

2. Charge and store the battery pack in an ambient temperature of 18 - 24°C (65 - 75°F) to ensure the longest battery life and best performance. Do not charge or store the battery pack in temperatures below 0°C (32 °F) and above 45°C (113°F).
3. Small leakage of liquid from the battery pack may occur under extreme usage or temperature conditions. However, if the outer seal is broken and this leakage comes into contact with your skin wash the affected area quickly with water. If the leakage gets in your eyes flush your eyes with clean water for a minimum of 10 minutes and seek immediate medical attention.
4. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it.
5. Do not store or carry a spare battery pack in a pocket or toolbox or any other place where it may come into contact with metal objects. The battery pack may be short-circuited causing damage to the battery pack, burns or a fire.
6. Do not pierce the battery with nails, strike the battery with a hammer, step on the battery or otherwise subject it to strong impacts or shocks.
7. Protect the battery pack against heat. Do not place the battery in direct sunlight or use or store the battery inside cars in hot weather. Doing so may cause the battery to generate heat, explode or ignite.
8. Never try to charge a battery pack that is cracked or damaged in any other way. There is a danger of electric shock or electrocution.

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 minimise the vibration and noise exposure risks:

1. Only use the product as intended by its design and these instructions.
2. Ensure that the product is in good condition and well maintained.
3. Use correct attachments for the product and ensure they are in good condition.
4. Keep tight grip on the handles/grip surface.
5. Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
6. Plan your work schedule to spread any high vibration tool use across a longer period of time.

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.

1. **Always be alert when using this product, so that you can recognise and handle risks early.** Fast intervention can prevent serious injury and damage to property.
2. **Switch off and disconnect from the power supply if there are malfunctions.** Have the product checked by a qualified professional and

repaired, if necessary, before you operate it again.

Residual risks

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

1. Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
2. Injuries and damage to property due to broken cutting attachments or the sudden impact of hidden objects during use.
3. Danger of injury and property damage caused by flying objects.



WARNING! This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

Symbol explanation

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

V~	Volt, (alternating voltage)
V===	Volt, (direct current voltage)
Hz	Hertz
W	Watt
A	Ampere
mA	Milliampere
mAh	Milliampere-hour
°C	Degree Celsius
/min or min⁻¹	Per minute
mm	Millimetre
kg	Kilogram
dB(A)	Decibel (A-rated)
m/s²	Metres per second squared



Polarity



With fuse (xx °C)



Safety transformer



Lock / to tighten or secure.



Unlock / to loosen.



Note / Remark.



Caution / Warning.



Read the instruction manual.

Symbol explanation



Wear hearing protection.



Wear eye protection.



Wear a dust mask.



Wear protective gloves.



Wear protective, slip-resistant footwear.



Wear tight-fitted protective clothes.

mm.yyyy Manufacturing date code; year of manufacturing (yyyy) and month of manufacturing (mm).



Switch the product off and remove the battery pack to disconnect from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.



Do not expose the product to rain or wet conditions (moisture).



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. In general, children must not come near the area where the product is.





Guaranteed sound power level value in dB.





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

Symbol explanation

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

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

  Crossed out dust bin. Batteries and battery packs should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

Li-ion



For dry indoor use only.



Do not dispose of battery packs in rivers or immerse in water.



Do not dispose of battery packs in fire. They will explode and cause injury.



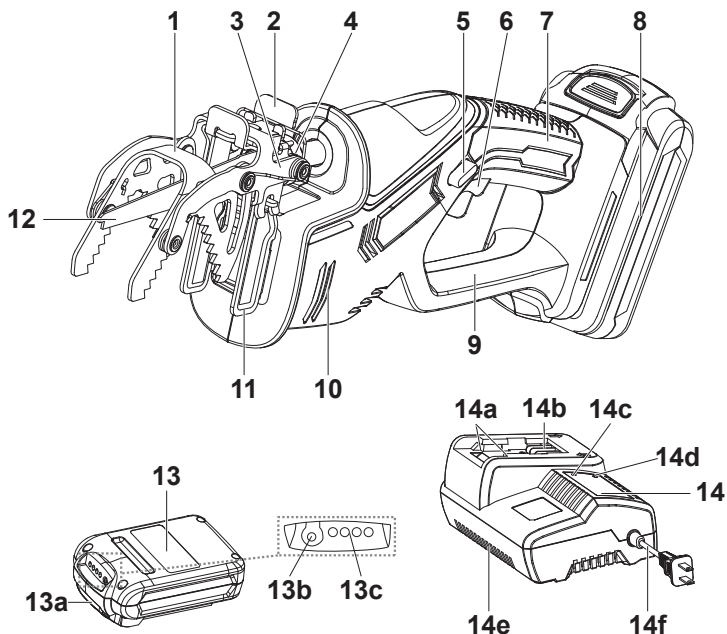
Do not expose battery packs to heat in excess of 45°C. Do not charge or store the battery pack in temperatures below 0°C (32°F) and above 45°C (113°F).



Approx. 1h charging time

MGSP18LI : M-MacAllister,GS-Garden Saw,P-Rated voltage; LI-Lithium

Your product



- | | |
|--------------------------|--------------------------------|
| 1. Spiked bracket | 13. Battery pack |
| 2. Clamp lever | a. Release button |
| 3. Tool socket | b. Battery capacity button |
| 4. Locking sleeve | c. Battery capacity indicators |
| 5. Lock-off button | 14. Charger |
| 6. On/off switch | a. Sliding slot |
| 7. Main handle | b. Electrical contacts |
| 8. Battery docking port | c. Charging status indicator |
| 9. Rear safeguard | d. Power indicator |
| 10. Air vents | e. Air vents |
| 11. Bracket rail | f. Power cord with plug |
| 12. Saw blade (for wood) | |

Unpacking

1. Unpack all parts and lay them on a flat, stable surface.
2. Remove all packing materials and shipping devices, if applicable.
3. 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 your dealer. Using an incomplete or damaged product represents a hazard to people and property.
4. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



WARNING! The product and the packaging are not children's toys! Children must not play with plastic bags, sheets and small parts! There is a danger of choking and suffocation!

You will need

(items not supplied)

Suitable personal protective equipment
Saw blade (for plastic)
Saw blade (for metal)

(items supplied)

Saw blade (for wood) (12)

Assembly



Before using the product, familiarise yourself with the operating features read the entire instruction manual paying particular attention to the safety rules and operating procedures.



WARNING! The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts!

Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!

Do not connect the battery pack to the product before it is completely assembled!

Saw blades

Different saw blades can be used with this product depending on the workpiece material.



WARNING! Always use saw blades according to the intended use! For example, never use a saw blade intended for working on wood for working on metal or vice versa!



Observe the technical requirements of this product (see section "Technical specifications") when purchasing and using saw blades!

The supplied saw blade is only for cutting wood. Do not attempt to use it for cutting other materials.

Some saw blades are very sharp and become hot during use! Handle them carefully! Wear safety gloves when handling saw blades in order to avoid injuries like burns and cuts!

Inserting

1. Turn the locking sleeve (4) to the right and hold it in position.
2. Insert a suitable saw blade (12) all the way into the tool socket (3) and release the sleeve (4) (Fig. 1).



WARNING! Only insert the saw blade with its teeth facing downward!



Wear protective gloves!

3. Pull on the saw blade (12) to test if it sits properly in place. It should not be possible to pull it out.

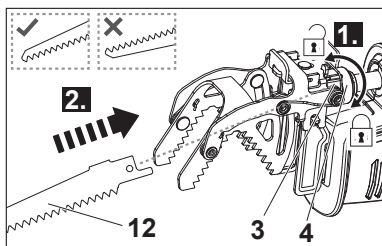


Fig. 1

Removing/Replacing

1. Turn the locking sleeve (4) to the right and hold it in position.
2. Remove the saw blade (12) and insert a new one if required.

Battery pack

Attach / Release

1. Align the battery pack (13) with the sliding slots of the battery docking port (8) and slide the battery pack in to attach it. Ensure it clicks in place (Fig. 2).
2. Press the release button (13a) and remove the battery pack (13) from the battery docking port (8) (Fig. 3).

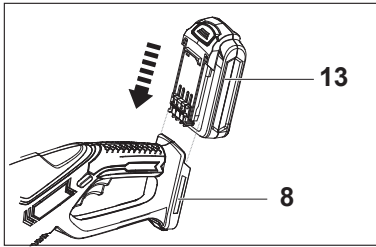


Fig. 2

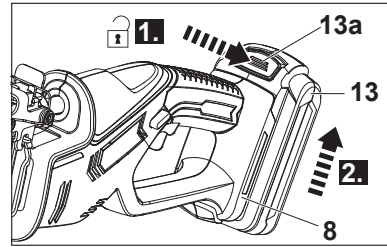


Fig. 3

Charge

The battery pack (13) for this product has been shipped in a low charge condition. Charge it fully before first use.



WARNING! Always charge in a safe location away from moisture or heat sources!

1. Align and slide the battery pack (13) onto the sliding slots (14a) of the charger (14) until it locks in place (Fig. 4).

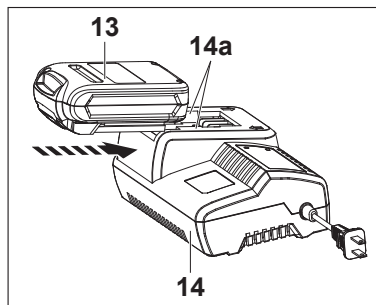


Fig. 4

2. Connect the charger (14) to the power supply.



WARNING! Check the voltage! The voltage must comply with the information on the rating label!

3. After charging finished (this normally takes 1 hour, see below "Indicator lights" section for charging status), disconnect the charger (14) from power supply.
4. Press the release button (13a) and remove the battery pack (13) from the charger (14) (Fig. 5).

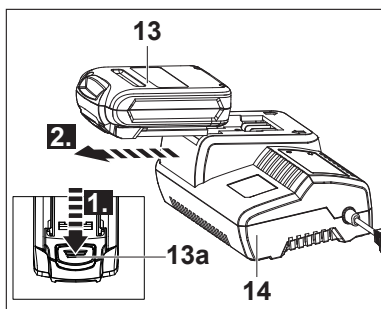


Fig. 5



NOTE: It is normal for the battery pack and charger to become warm (but not hot) during the charging process. Depending on temperature and existing charge level, the actual charging time may change.



WARNING! Always charge the battery before storage! It's important to disconnect the charger from the power supply after charging finished. Cool down battery pack from a just-operated product for approximately 30 minutes before attempting to recharge.

Power / charging status indicator

The indicators (14c, 14d) on the charger (14) show the charging status (Fig. 6).

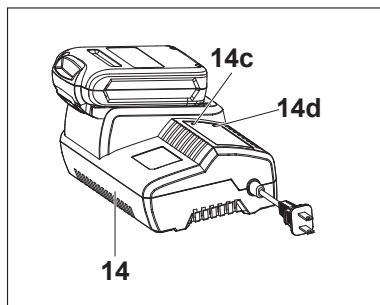


Fig. 6

Power indicator (RED) (14d)	Charging status indicator (GREEN) (14c)	Status
on	off	Connected to power supply
off	1 flash / second	Charging
off	on	Charging finished
1 flash / second	off	Temperature too high, it'll start charging automatically after cooling down.
2 flashes / second (fast)	off	Battery pack abnormal

Battery capacity indicators

Press the button (13b) to check the battery pack capacity (Figs. 7, 8).

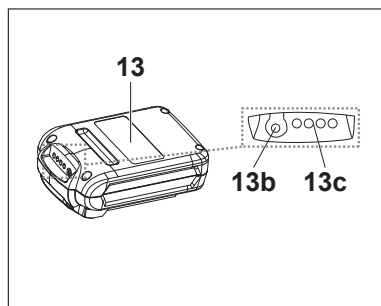


Fig. 7

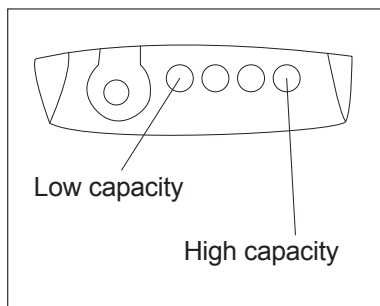


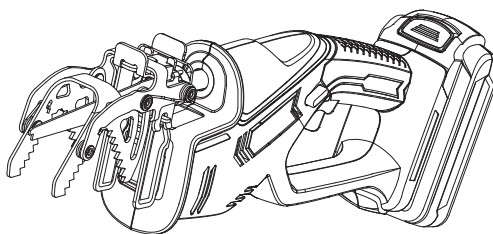
Fig. 8



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In more detail...



Intended use

This cordless garden saw MGSP18LI is designated with rated voltage of 18 V \equiv . It is designed only to be used with the battery pack MBAP18 and the charger MCHP18.

This product is intended for cutting wood and branches in domestic gardens. With appropriate saw blades the product can also be used for cutting plastic and soft metal.



NOTE: The supplied saw blade is only for cutting wood. Do not attempt to use it for cutting other materials

The product must not be used for plunge cutting and should not be used as a stationary product mounted on a work bench. The product must not be used on materials that are harmful to health.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein.

This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

Spiked bracket

The spiked bracket (1) helps to guide the product when cutting thinner round branches or poles (diameter less than 60 mm) (Figs. 9, 10).

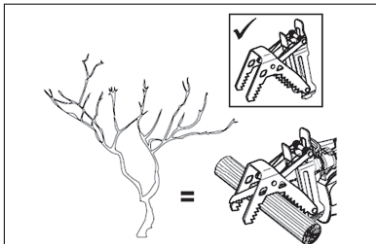


Fig. 9

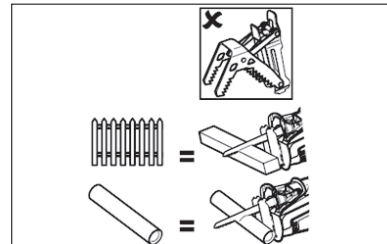


Fig. 10

1. To remove, press the clamp lever (2) and pull off the spiked bracket (1) from the bracket rail (11) (Fig. 11).

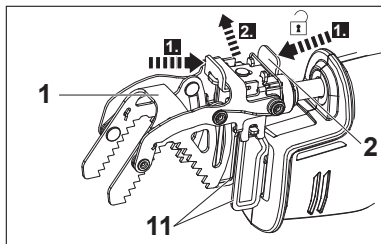


Fig. 11

2. To attach, align the spiked bracket (1) with the bracket rail (11) and slide it onto the rail while pressing the clamp lever (2).
3. Release the clamp lever (2) and ensure it is locked in place (Fig. 12).
4. Pull on the clamp lever (2) to test if the spiked bracket (1) sits properly in place. It should not be possible to pull it off.

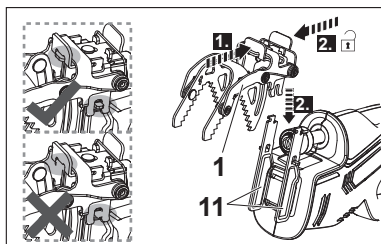


Fig. 12

Switching on/off

1. Press the lock-off button (5) to either side and hold it in position.



NOTE: The lock-off button can either be pressed from left to right or right to left. With the lock-off button in the middle position the on/off switch is locked in its off position.

2. Press the on/off switch (6) to switch the product on (Fig. 13).

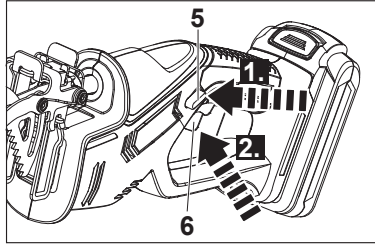


Fig. 13

3. Release the on/off switch (6) to switch the product off.

Speed control

Adjust the speed directly when operating with the built-in speed control. The on/off switch (6) of this product is combined with a speed control. The speed is controlled by how far the on/off switch (6) is depressed.

General operation

1. Check the product, its battery pack and charger as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
1. Double check that accessories or attachments are properly fixed.
2. Always hold the product firmly with one hand by the main handle. Keep the main handle dry to ensure safe support.
3. While sawing, do not touch the hook, the blade or the air vents.
4. Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
5. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.
6. After sawing, the blade may be hot, let it cool down before touching it.
7. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.



WARNING! In some countries regulations define at what time of the day and on what special days products are allowed to be used and what restrictions apply! Ask your community for detailed information and observe the regulations in order to preserve a peaceful neighbourhood and avoid committing administrative offences!

Cutting



WARNING! During operation fine dust will be generated! Some dusts are highly inflammable and explosive! Do not smoke during operation, keep heat sources and open flames out of the working area!



Always wear a dust mask to protect yourself against hazards resulting from fine dust!



NOTE: Always use the product together with the spiked bracket (1) when cutting smaller round workpieces. For squared shaped or workpieces with bigger diameter (larger than 60 mm) remove the bracket.



WARNING! Always hold the main handle firmly with one hand. The vibration of the product will be increased suddenly during operation.

The cutting blade will stop running due to the activation of overload protection. Always remove the cutting blade from the workpiece before switch on the product again.

1. Hold the product with one hand only (Fig. 14). Do not attempt to hold the product with two hands (Fig. 15).

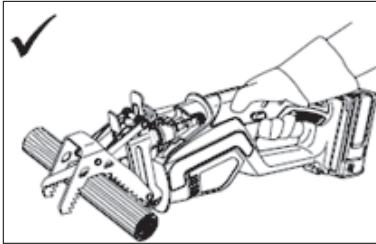


Fig. 14

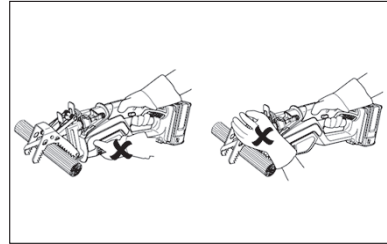


Fig. 15

2. Do not hold the workpiece by hand but use suitable clamps to secure it if required (Fig. 16).

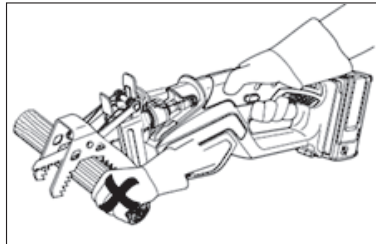


Fig. 16

3. Ensure the workpiece is free of obstacles like nails or screws before operation. Remove them if required.
4. Switch the product on and wait until it runs at full speed before placing it on the workpiece.
5. Only apply as much pressure as necessary to guide the blade through the workpiece. Higher pressure will not increase but lower the performance of the product.
6. Switch the product off, let it come to a complete stop and remove the battery pack if the saw blade (12) is stuck in the workpiece. Only then free the jammed blade.

Cutting with spiked bracket

1. Place the bracket onto the workpiece.
2. Ensure the blade is not touching the workpiece and switch the product on as described.
3. Wait until the saw blade runs at full speed.
4. Slowly lower the saw blade into the workpiece applying light pressure downward (Fig. 17).

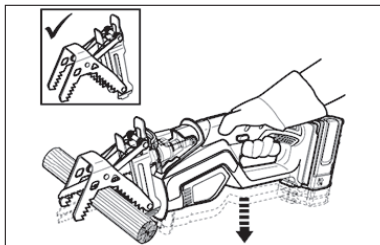


Fig. 17

Cutting without spiked bracket

1. Remove the bracket from the product.
2. Ensure the blade is not touching the workpiece and switch the product on as described.
3. Wait until the saw blade runs at full speed.
4. Move the product in a swinging motion so the saw blade cuts through the workpiece with an even feed (Fig. 18).

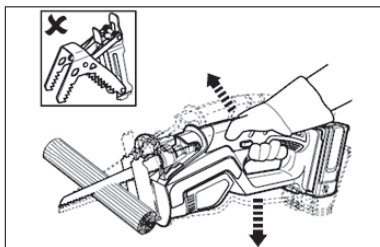


Fig. 18

After use

1. Switch the product off, remove the battery back and let it cool down.
2. Check, clean and store the product as described below.

The golden rules for care



WARNING! Always switch the product off, remove the battery pack and let the product cool down before performing inspection, maintenance and cleaning work!



- ① Keep the product clean. Remove debris from it after each use and before storage.
- ② Regular and proper cleaning will help ensure safe use and prolong the life of the product.
- ③ Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.



WARNING! Only perform repairs and maintenance work according to these instructions! All further works must be performed by a qualified specialist!

General cleaning

1. Clean the product with a dry cloth. Use a brush for areas that are hard to reach.
2. In particular clean the air vents (10) after every use with a cloth and brush.
3. Remove stubborn dirt with high pressure air (max. 3 bar).



NOTE: Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

4. Check for worn or damaged parts. Replace worn parts as necessary or contact an authorised service centre for repair before using the product again.

Spare parts/Replacement parts

The following parts of this product may be replaced by the consumer. Spare parts are available at an authorised dealer.

Description	Model no. or Specification
Saw blade for wood	8232-770801
Saw blade for plastic	8232-770803
Saw blade for metal	8232-770802

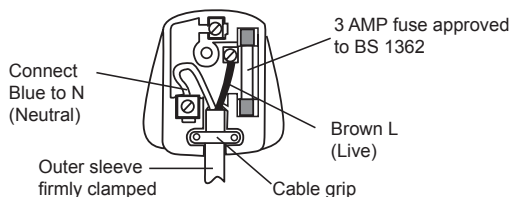
Plug replacement (for UK only)

If you need to replace the fitted plug, then follow the instructions below.

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

Blue – Neutral Brown – Live

As the colours of the wire in the mains lead of this product may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows. The wire, which is coloured blue, must be connected to the terminal, which is marked with N or coloured black. The wire, which is coloured brown, must be connected to the terminal, which is marked L or coloured red.



WARNING! Never connect live or neutral wires to the earth terminal of the plug, which is marked with E.

Only fit an approved 3 Amp BS 1363 or BS 1363/A plug and the correctly rated fuse. If in doubt, consult a qualified electrician.



NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

Repair

This product does not contain any parts that can be repaired by the consumer. Contact an authorised service centre or a similarly qualified person to have it checked and repaired.

Storage

1. Switch the product off and remove the battery pack.
2. Clean the product as described above.
3. Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
4. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 °C and 30 °C.
5. We recommend using the original package for storage or covering the product with a suitable cloth or enclosure to protect it against dust.

Transportation

1. Switch the product off and remove the battery pack.
2. Attach transportation guards, if applicable.
3. Always carry the product by its handle (7).
4. Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
5. Secure the product to prevent it from slipping or falling over.

Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.



WARNING! Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified specialist if you cannot solve the problem yourself!

Problem	Possible cause	Solution
1. Product does not start	1.1. Battery pack not properly attached 1.2. Battery pack discharged 1.3. Battery pack damaged 1.4. Other electrical defect to the product	1.1. Attach properly 1.2. Remove and charge battery pack 1.3. Replace with a new one of the same 1.4. Check by a specialist electrician
2. Product does not reach full power	2.1. Battery pack capacity too low 2.2. Air vents are blocked	2.1. Charge battery pack 2.2. Clean the air vents
3. Unsatisfactory result	3.1. Saw blade is worn/damaged 3.2. Saw blade not suitable for work piece material	3.1. Replace with a new one 3.2. Use proper saw blade

Recycling and disposal



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

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

Disposal of an exhausted battery pack

To preserve natural resources, please recycle or dispose of the battery pack properly. Consult your local waste authority for information regarding available recycling and/ or disposal options. Discharge your battery pack by operating your tool, then remove the battery pack from the tool and cover the battery pack connections with heavy duty adhesive tape to prevent short circuit and energy discharge.


Do not attempt to open or remove any of the components.

Guarantee

- > This product carries a guarantee of 24 months starting from the day of purchase. Please retain your receipt as a proof.
- > This guarantee specifically excludes losses due to:
 - Normal wear and tear, including accessory wear
 - Overload, misuse or neglect
 - Failure of consumable items (such as batteries)
 - Repairs attempted by anyone other than an authorized agent
 - Accidental damage caused by foreign objects or substances
 - Lack of routine maintenance
 - Failure to follow manufacturer's guidelines
 - Loss of use of the goods
- > Due to continuous product improvement, we reserve the right to change the product specification without prior notice.
- > This guarantee does not affect your statutory rights.
- > For any inquiries relating to the guarantee please contact your retailer : If you purchased this product in B&Q store or website then call 0333 0143101. If you bought this product in SFX outlet or website then call 03330 112 112

Technical specifications



General

- > **Rated voltage:** 18 V 
- > **No load speed n0:** 1500 min⁻¹
- > **Max. cutting capacity:**
 - **in wood:** Max. diameter 60 mm
 - **in plastic:** Max. diameter 15 mm
 - **in soft metal:** Max. diameter 7mm (solid);
- > **Weight:** approx. 1.65 kg (with battery pack)
- > **Dimensions:** approx. 430 x 138 x 78 mm

Battery pack

- > **Model no.:** MBAP18
- > **Type:** Li-ion
- > **Capacity:** 2000 mAh
- > **Voltage:** 18V 
- > **Weight:** approx. 0.38 kg

Charger

- > **Model no.:** MCHP18
- > **Rated input voltage:** 100-240 V~, 50/60 Hz
- > **Rated input power:** 65 W
- > **Rated output voltage:** 20 V 
- > **Rated output current:** 2300 mA
- > **Protection class:** II 
- > **Charging time:** approx. 1 h
- > **Weight:** approx. 0.55 kg

Sound values

- > **Sound pressure level L_{pA}:** 67.93 dB(A)
- > **Sound power level L_{WA}:** 78.93 dB(A)
- > **Uncertainty K:** 3 dB(A)
- > **Guaranteed sound power level L_{WA}:** 82 dB(A)

Hand arm vibration values

> Cutting board $a_{h,B}$:	16.874 m/s ²
> Cutting wooden beam $a_{h,WB}$:	14.158 m/s ²
> Cutting sheet metal $a_{h,M}$:	14.158 m/s ²
> Uncertainty K:	1.5 m/s ²

The sound values have been determined according to noise test code given in EN 60745-2-11, using the basic standards EN ISO 3744 and EN ISO 11201.

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

The declared vibration value has been measured in accordance with a standard test method (according to EN 60745-2-11) 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 accessories, keeping hands warm, periodical breaks and proper planning of work processes.

EC declaration of conformity



WE

Kingfisher International Products Limited
3 Sheldon Square London W2 6PX United Kingdom

Declare that the product

18V Cordless Garden Saw MGSP18LI

Serial number: from 000001 to 999999

Complies with the essential health and safety requirements of the
following directives:

The Machinery Directive 2006/42/EC

EN 60745-1:2009+A11:2010

EN 60745-2-11:2010

The EMC Directive 2014/30/EU

EN 55014-1:2017

EN 55014-2:2015

The Outdoor Noise Directive 2000/14/EC & 2005/88/EC

Measured sound power level: 78.93 dB(A)

Guaranteed sound power level: 82 dB(A)

The conformity assessment followed was according to annex V of the
directive

The RoHS Directive 2011/65/EU

Authorised signatory and technical file holder

Lisa Davis / Group Quality Director

Date: 30/03/2018

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Kingfisher International Products Limited
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