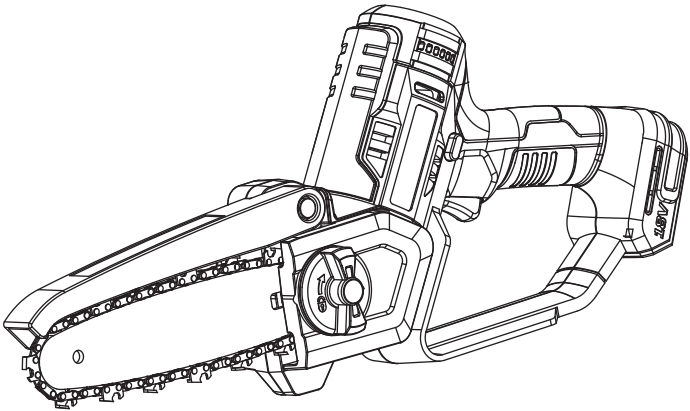




**EN ORIGINAL INSTRUCTIONS**

**IMPORTANT** - These instructions are for your safety. Please read through them thoroughly prior to handling the product and retain them for future reference.

**Bare tool:** Includes only the tool, without the battery pack and charger.

**Kit:** Includes the tool along with the battery pack and charger.



V10426\_5063022913234\_MAND4\_2425\_OEB-0000086

**EN 18 V Pruning saw**

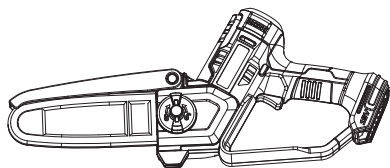
**MCI1538PRS**

5063022913234  
5063022913272  
5063022913241  
(bare)

**TTI1539PRS**

5063022918314  
5063022913296  
(bare)

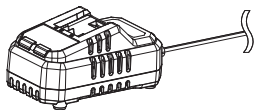
## EN Parts



01. x1



02. x1



03. x1

\* Battery pack and charger are not provided when purchased as bare tool only.

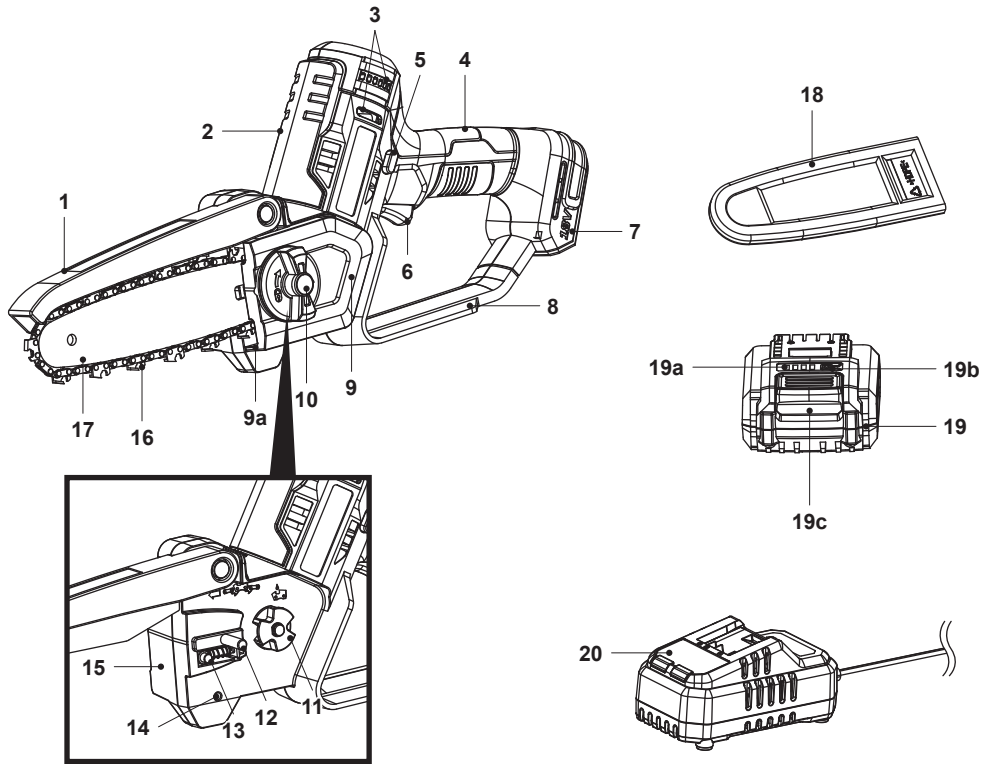
## EN You will need



## EN Contents

| EN                        |    |
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| Product description       | 3  |
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## EN Product description



- |                         |                                         |
|-------------------------|-----------------------------------------|
| 1. Chain guard          | 12. Mounting bolt                       |
| 2. Front grip           | 13. Auto-tensioning pin                 |
| 3. Air vents            | 14. Locating hole                       |
| 4. Grip handle          | 15. Base plate                          |
| 5. Lock-off lever       | 16. Saw chain                           |
| 6. On/off switch        | 17. Guide bar                           |
| 7. Battery docking port | 18. Guide bar cover                     |
| 8. Hand guard           | 19. Battery pack*                       |
| 9. Sprocket cover       | a. Battery capacity indicator (x4 bars) |
| a. Chain catcher        | b. Battery capacity button              |
| 10. Locking knob        | c. Release button                       |
| 11. Drive sprocket      | 20. Charger*                            |



**NOTE:** \*Battery pack (19) and charger (20) are not provided when purchased as bare tool only.



## General power tool 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 “POWER TOOL” IN THE WARNINGS REFERS TO YOUR MAINS-OPERATED (CORDED) POWER TOOL OR BATTERY-OPERATED (CORDLESS) POWER TOOL.

## Work area safety

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

## Electrical safety

- **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.

- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **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 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.
- **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

- **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.
- **Use personal protective equipment.** Always wear eye protection. Protective equipment such as a 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 power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair 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.
- **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.

## Power tool use and care

- **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.
- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- **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.

## 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 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.

## Service

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that 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.

## Pruning Saw Safety Warnings

- The pruning saw is designed for cutting branches. Only use the pruning saw as indicated in this instruction manual for cutting wood. The product has not been designed for continuous, professional use.
- Children shall not play with the product. Keep the pruning saw out of reach of children. It is not a toy.
- Persons with limited physical, sensorial or mental abilities are not allowed to use the pruning saw, unless they are supervised for their safety by a qualified person or are briefed by the responsible person how to use the product.
- Children and adolescents are not allowed to use the pruning saw. Excluded from this prohibition are young people over 16 years of age under the supervision of an expert for the purpose of training.
- Please note the warning symbols. They mark all those instructions which are important for safety reasons. Observe these instructions as failure to do so could result in serious injury!
- The product must be used only by one person at a time. Make sure bystanders do not stay in the vicinity of the pruning saw's work area.
- Check the safe operating condition of the pruning saw, in particular the guide bar and the saw chain, before each operation.

- Always have a safe stand when working with the pruning saw.
- Hold the product firmly and securely when switching on.
- Make sure the saw chain and the guide bar must be free when switched on and must not come into contact with the workpiece to be cut.
- Keep your hands away from the sawing area. Do not reach under the workpiece. Contact with the saw chain may result in serious injury.
- Guide the product onto the workpiece only when switched on. Otherwise, there is a risk of kickback if the saw chain gets caught in the workpiece.
- When sawing, the base plate must always face against the workpiece. The saw chain can become jammed and lead to loss of control over the product.
- When the cut is completed, switch off the product and then pull the saw chain out of the cut only after it has come to a standstill. This way you can avoid kickback.
- Clamp the material to be processed 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.
- When sawing converted timber and thin branches always use a strong support, such as a sawing trestle. Do not stack timber pieces.
- Before cutting logs, secure the logs in position.
- When working on sloping ground, make sure to work facing upwards.
- Be particularly careful when cutting splintered wood. Splinters of wood can be torn along by the saw chain and increase the risk of injury!
- Foreign objects such as nails, screws, metal parts, sand, etc. lead to increased wear on the guide bar and saw chain.
- A blunt saw chain can cause overheating and damage to the motor.
- Always pull out the battery pack when checking the chain tension, to retighten it, to mount the saw chain and to eliminate faults! Also remove the battery pack if you do not use the product temporarily.

- For better performance, the ambient temperature for tool and battery use should be at a room temperature (5 °C to 35 °C).
- Always remove the battery pack and store the tool at a room temperature (19 °C to 25 °C).

## **General pruning saw safety warnings:**

### **Safety instructions for pruning saws**

- **Keep all parts of the body away from the saw chain when the pruning saw is operating. Before you start the pruning saw, make sure the saw chain is not contacting anything.**  
A moment of inattention while operating pruning saws may cause entanglement of your clothing or body with the saw chain.
- **Always hold the pruner saw with one hand on the control handle and the other hand on the auxiliary handle.**
- **Hold the pruning saw by insulated gripping surfaces only, because the saw chain may contact hidden wiring.** Saw chains contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- **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 pruning saw in a tree, on a ladder, from a rooftop, or any unstable support.** Operation of a pruning saw in this manner could result in serious personal injury.
- **Always keep proper footing and operate the chain saw only when standing on fixed, secure and level surface.** Slippery or unstable surfaces may cause a loss of balance or control of the pruning 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 operator and/or throw the pruning 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 pruning saw by the main handle with the pruning saw switched off and away from your body. When transporting or storing the pruning saw, always fit the guide bar cover.**

Proper handling of the pruning 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 pruning saw for purposes not intended. For example: do not use pruning saw for cutting metal, plastic, masonry or nonwood building materials.** Use of the pruning saw for operations different than intended could result in a hazardous situation.
- **This pruning saw is not intended for tree felling.** Use of the pruning 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 pruning saw. Make sure the switch is off and the battery pack is removed.** Unexpected actuation of the pruning saw while clearing jammed material or servicing may result in serious personal injury.
- **Keep handles dry, clean, and free from oil and grease.** Greasy, oily handles are slippery causing loss of control.
- Only use replacement guide bars and saw chains specified by the manufacturer or equivalent replacements. Using non-approved cutting attachments can result in personal injuries and damage to property.
- Before using the product and after any impact or dropping, check for signs of wear or damage and repair as necessary.
- Never remove or modify any guard or safety component. Ensure that guards and other safety components necessary for product operation are in position, in good working condition and properly maintained to avoid injuries.
- Training of all operation is necessary for first-time and inexperienced operator.

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

Kickback is the result of pruning saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

- **Maintain a firm grip, with thumb and fingers encircling the pruning saw handle 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 product.
- **Do not overreach and do not cut above shoulder height.** This helps prevent unintended tip contact and enables better control of the pruning 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.
- **Follow the manufacturer's sharpening and maintenance instructions for the saw chain.** Decreasing the depth gauge height can lead to increased kickback.

## Additional safety warnings for battery pack

- **Battery pack needs to be charged before use.** Always refer to the charger's instruction and charge it properly.
- **Remove the battery pack from the tool when not in use.**

- **Don't maintain the battery pack on the charger when not in use.**
- **After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain the maximum performance.**
- **Longer life and better performance can be obtained if the battery is charged when the air temperature is between 18 °C and 24 °C.** Do not charge the battery in air temperature below 5 °C or above 40 °C. This is important as it can prevent serious damage to the battery.
- **Do not charge battery in a damp or wet location.** Following this rule will reduce the risk of electric shock.
- **Do not disassemble the battery and avoid mechanical damage to the battery. Risk of short circuit and fumes may be emitted.** Ensure fresh air and seek medical assistance in the event of discomfort.
- **When disposing of battery pack, keep the battery pack of different electrochemical systems separate from each other.**
- Do not connect the positive terminal and negative terminal of the battery to each other with any metal object (such as wire).
- Do not carry or store battery together with necklaces, hairpins or other metal objects.
- 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.
- Do not solder directly onto the battery.
- Do not expose battery to water or salt water, or allow the battery to get wet.
- Do not place the battery in or near fire, on stoves or on other high temperature locations. Do not place the battery in direct sunlight, or use or store the battery inside cars in hot weather.
- Do not place the battery in microwave ovens, high pressure containers or on induction cookware.

- If you intend to store a battery for a period without use then store battery at room temperature (19 °C to 25 °C), charged to 3 bars on the battery capacity indicator. When storing for very long periods boost charge the battery once per year to prevent over discharge.

## **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:

- 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 intervention can prevent serious injury and damage to property.
- **Switch the power tool off and remove battery pack 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:**

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



**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!**

# Symbols

|       |                                                                                                                                     |                  |                                           |
|-------|-------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------|
| V     | Volt, (direct current voltage)                                                                                                      | Ah               | Ampere hour                               |
| Wh    | Watt hour                                                                                                                           | °C               | Degree Celsius                            |
| mm    | Millimetre                                                                                                                          | m                | Metre                                     |
| cm    | Centimetre                                                                                                                          | m/s              | Metre per second                          |
| g     | Gram                                                                                                                                | kg               | Kilogram                                  |
| dB(A) | Decibel (A-rated)                                                                                                                   | m/s <sup>2</sup> | Metres per second squared                 |
|       | Lock / to tighten or secure.                                                                                                        |                  | Unlock / to loosen.                       |
|       | Read the instruction manual.                                                                                                        |                  |                                           |
|       | Note / Remark.                                                                                                                      |                  | Caution / Warning.                        |
| yyWxx | Manufacturing date code; year of manufacturing (20yy) and week of manufacturing (Wxx).                                              |                  |                                           |
|       | Always wear ear protection.                                                                                                         |                  | Always wear eye protection.               |
|       | Wear a dust mask.                                                                                                                   |                  | Wear protective gloves.                   |
|       | Wear face shield.                                                                                                                   |                  | Wear protective, slip-resistant footwear. |
|       | Wear head protection, where there is a risk of falling objects.                                                                     |                  |                                           |
|       | Wear tight-fitted protective clothes.                                                                                               |                  |                                           |
|       | Always use chain saw two-handed.                                                                                                    |                  |                                           |
|       | Don't use pruning saw one-handed.                                                                                                   |                  |                                           |
|       | Switch the product off and remove the battery pack before assembly, cleaning, adjustments, maintenance, storage and transportation. |                  |                                           |
|       | Do not expose the product to rain or wet conditions (moisture).                                                                     |                  |                                           |



### **CAUTION! 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. In general, children must not come near the area where the product is.  
Minimum distance is 10 m.



**Kickback!** Tip contact may cause the guide bar to move suddenly upward and backwards what may cause serious injury to user.



Contact of the guide bar tip with any object should be avoided.



Correct direction of cutting-teeth.



**CAUTION!** Do not touch the moving saw chain.



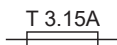
Do not dispose of battery pack in rivers or immerse in water.



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



Do not expose battery pack 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).



Fuse declaration.



Classified as protection class II for the charger. That means it is equipped with enhanced or double insulation.



Guaranteed sound power level value in 96 dB.



This symbol is known as the 'Crossed-out Wheelie Bin Symbol'. When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.



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

This lithium-ion battery is recyclable. Follow enforced recycling regulations.



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

# Technical specifications

## General:

- > **Rated voltage** : 18 V 
- > **Weight (not including battery pack)** : approx. 1.37 kg
- > **Dimensions (fully assembled)** : approx. 430 x 90 x 200 mm

## Saw chain and guide bar:

- > **Type of guide bar** : 030
- > **Type of saw chain** : 030.043.28
- > **Guide bar length** : 192 mm
- > **Max. cutting length** : 15 cm (6")
- > **Chain pitch** : 7.6 mm (0.3")
- > **Chain gauge** : 1.1 mm (0.043")
- > **Max. chain speed** : 8 m/s

## Battery pack (may not be included):

- > **Model no.** : MBAT18-2-A / TTI801BAT-A
- > **Type** : Li-ion, 5 x 3.7 V 
- > **Capacity** : 2.0 Ah, 36 Wh
- > **Voltage** : 18 V 
- > **Weight** : approx. 0.4 kg

## Charger for battery pack (may not be included):

- > **Model no.** : MCB1473CHR / TTB1472CHR
- > **Rated input** : 220-240 V~, 50 Hz, 60 W
- > **Rated output** : 21.4 V , 2.4 A
- > **Protection class** :  / II
- > **Internal fuse** : T3.15 A

| Usable battery pack (sold separately) |                                                                                                    |                                                                                                  |                                                        |                                                                                                 |
|---------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| > <b>Model no.:</b>                   | MBAT18-2 /<br>TTI801BAT                                                                            | MBAT18-4<br>TTI802BAT                                                                            | MBAT18-5 /<br>TTI803BAT<br>MBAT18-5-A /<br>TTI803BAT-A | MDVB36-4 /<br>TTB812BAT<br>MCT1239BAT /<br>TTT1240BAT                                           |
| > <b>Capacity:</b>                    | 2 Ah                                                                                               | 4 Ah                                                                                             | 5 Ah                                                   | 8 Ah                                                                                            |
| > <b>Weight:</b>                      | approx. 0.4 kg                                                                                     | approx. 0.7 kg                                                                                   | approx. 0.7 kg                                         | approx. 1.1 kg                                                                                  |
| Usable charger (sold separately)      |                                                                                                    |                                                                                                  |                                                        |                                                                                                 |
| > <b>Model no.:</b>                   | MC18 / TTB804CHR<br>MC18-A /<br>TTB804CHR-A<br>MCB1275CHR /<br>TTB1274CHR                          | MFC18 / TTB805CHR<br>MFC18-A / TTB805CHR-A<br>MCB1277CHR / TTB1276CHR<br>MCB1475CHR / TTB1474CHR |                                                        | MFC36 /<br>TTB815CHR<br>MCB1241CHR /<br>TTB1242CHR                                              |
| > <b>Rated output:</b>                | 21.4 V  , 2.4 A | 21.4 V  , 4 A |                                                        | 21 V  , 8 A |

Ambient temperature range for the use of tools and batteries: 0 °C ~ 45 °C  
Recommended ambient temperature range for charging system during charging: 5 °C ~ 40 °C

**Sound values:**

- > **Sound pressure level  $L_{pA}$**  : 81.34 dB(A)
- > **Uncertainty  $K_{pA}$**  : 3 dB(A)
- > **Sound power level  $L_{WA}$**  : 89.34 dB(A)
- > **Uncertainty  $K_{WA}$**  : 1.50 dB(A)

**Hand arm vibration values:**

- > **Handle  $a_h$**  : Grip handle: 2.454 m/s<sup>2</sup> (< 2.5 m/s<sup>2</sup>)  
Front grip: 2.669 m/s<sup>2</sup>
- > **Uncertainty  $K$**  : 1.5 m/s<sup>2</sup>

The sound values have been determined according to noise test code given in EN 62841-1 and EN 62841-4-1, using the basic standards EN ISO 3744.

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

The declared vibration total value(s) and the declared noise emission value(s) have been measured in accordance with a standard test method and may be used for comparing one tool with another. They may also be used in a preliminary assessment of exposure.



**WARNING!** THE VIBRATION AND NOISE EMISSIONS DURING ACTUAL USE OF THE PRODUCT CAN DIFFER FROM THE DECLARED TOTAL VALUE DEPENDING ON THE WAYS IN WHICH THE PRODUCT IS USED.

THE NEED TO IDENTIFY SAFETY MEASURES TO PROTECT THE OPERATOR THAT ARE BASED ON AN ESTIMATION OF EXPOSURE IN THE ACTUAL CONDITIONS OF USE (TAKING ACCOUNT OF ALL PARTS OF THE OPERATING CYCLE SUCH AS THE TIMES WHEN THE PRODUCT IS SWITCHED OFF AND WHEN IT IS RUNNING IDLE IN ADDITION TO THE TRIGGER TIME).

**Rating label explanation**

**MC11538PRS = Model number**

MC = **MACALLISTER** (brand name)

I = 18 V , Li-Ion

1538 = Sequential Code

PRS = Pruning Saw

**TT11539PRS = Model number**

TT = **TITAN** (brand name)

I = 18 V , Li-Ion

1539 = Sequential Code

PRS = Pruning Saw

## 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
- Suitable flat-head screwdriver
- Grease for sprocket wheel
- Chainsaw Chain Oil
- Sharpening set (chain file)
- Battery pack\* (19)
- Charger\* (20)

### (Items supplied)

- Saw chain (16)
- Guide bar (17)
- Guide bar cover (18)



**NOTE:** The accessories required depend on the intended application. Ask your dealer for advice.

\* Battery pack (19) and charger (20) are not provided when purchased as bare tool only. You may need to buy them separately.

### Saw chain replacement

Replace the saw chain (16) only when needed. Please follow the below instructions:



**NOTE:** Use only the saw chain (16) and the guide bar (17) according to the technical parameter of this product.



**WARNING!** REMOVE THE BATTERY PACK (19) BEFORE ADJUSTING SAW CHAIN TENSION!



**WARNING!** ALWAYS USE A SAW CHAIN DESIGNED AS “LOW-KICKBACK” OR A SAW CHAIN WHICH MEETS THE LOW-KICKBACK REQUIREMENTS! A STANDARD SAW CHAIN (A CHAIN WHICH DOES NOT HAVE THE KICKBACK REDUCING GUARD LINKS) SHOULD ONLY BE USED BY AN EXPERIENCED PROFESSIONAL OPERATOR.



ALWAYS WEAR PROTECTIVE GLOVES WHEN APPROACHING SHARP SAW CHAIN (16).

1. Ensure the battery is removed from the product. Place the product on a suitable flat surface.
2. Unscrew the locking knob (10) counterclockwise, then remove it together with the sprocket cover (9) from the mounting bolt (12) (Fig. 1, steps 1, 2).

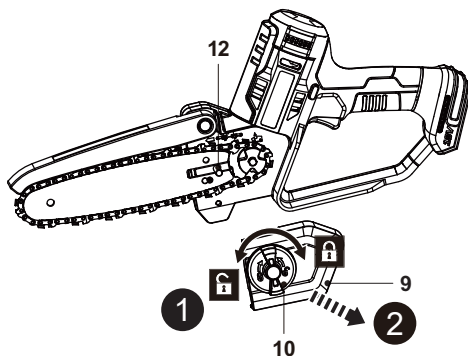


Fig. 1

3. Push the saw chain (16) and guide bar (17) assembly towards the drive sprocket (11) and keep it pressed, then remove them from the drive sprocket (11) (Fig. 2, steps 1, 2).

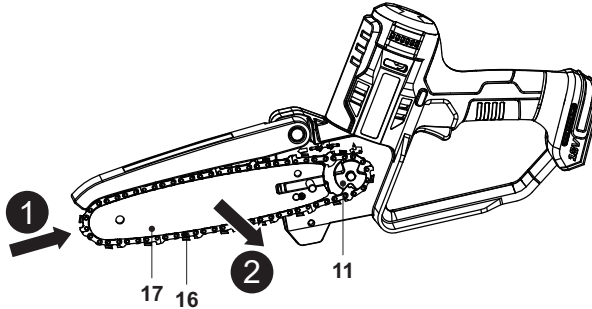


Fig. 2

4. Change the old saw chain (16) with a new one of the same type. Clean the drive sprocket (11) and the guide bar (17). Please refer to the section "Care and maintenance -> General cleaning".
5. Spread the saw chain (16) out with the cutting edges of the chain pointing in the direction of rotation, then slide the saw chain (16) into the groove around the guide bar (17). Ensure saw chain (16) is installed in correct direction of rotation (Fig. 3).

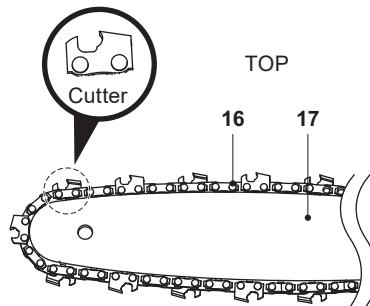


Fig. 3



**WARNING!** THE DIRECTION OF THE SAW CHAIN 'CUTTERS' MUST BE SAME AS INDICATED BY THE SYMBOL AND ARROW ON THE GUIDE BAR (17)!

6. Align the saw chain (16) and guide bar (17) assembly with the drive sprocket (11) and lay the saw chain (16) around the drive sprocket (11) (Fig. 4, step 1).
7. Swing the guide bar (17) downwards until the auto-tensioning pin (13) engages with the lower hole on the guide bar (17) (Fig. 4, step 2). You can also use a suitable flat-head screwdriver (not supplied) to assist in pushing the auto-tensioning pin (13) inward.
8. Swing the guide bar (17) upwards to stretch the saw chain (16) and make it parallel to the mounting bolt (12) (Fig. 4, step 3).
9. Make sure that the auto-tensioning pin (13) is correctly placed into the lower hole on the guide bar (17) (Fig. 4, step 4).

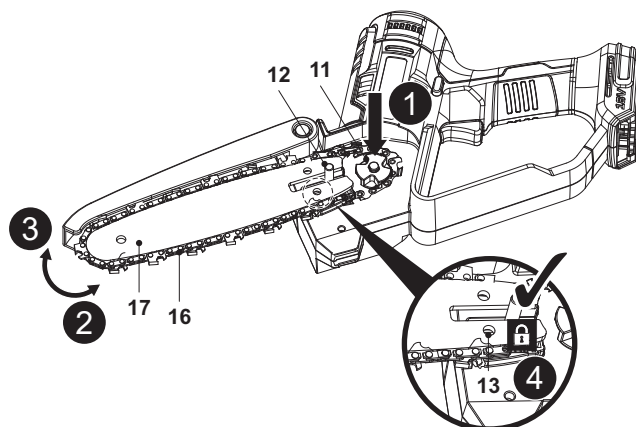


Fig. 4



**NOTE:** The product is equipped with an automatic chain tensioning device, which can correctly tension the saw chain (16) without making any adjustments.

10. Align the tab under the sprocket cover (9) with the locating hole (14) and place the sprocket cover (9) over the mounting bolt (12) (Fig. 5, step 1).
11. Refit the sprocket cover (9) and tighten the locking knob (10) clockwise (Fig. 5, step 2). Ensure that the tab engages correctly in the locating hole (14) and the chain catcher (9a) is secured in place (Fig. 5, step 3).

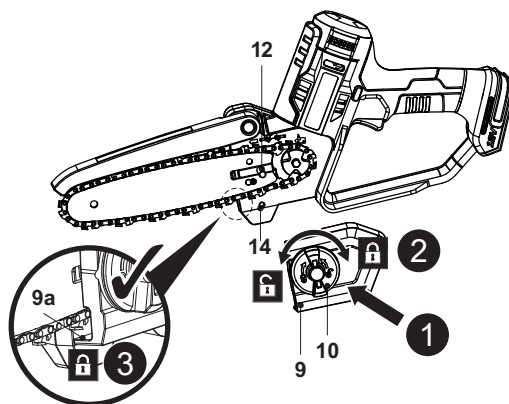


Fig. 5

## Saw chain tensioning



**NOTE:** The product is equipped with an automatic chain tensioning device. Tension the chain as described under “Saw chain tensioning”.

Always check the saw chain tension before use, after the first cuts and regularly during use, approx. every five cuts. Upon initial operation, new chains can lengthen considerably. This is normal during the break-in period and the interval between future adjustments will lengthen quickly.



**WARNING!** REMOVE THE BATTERY PACK (19) BEFORE ADJUSTING SAW CHAIN TENSION!



THE CUTTING EDGES OF THE SAW CHAIN (16) ARE SHARP! ALWAYS WEAR PROTECTIVE GLOVES WHEN HANDLING SAW CHAIN (16)!



ALWAYS MAINTAIN PROPER CHAIN TENSION! A LOOSE CHAIN INCREASES THE RISK OF KICKBACK! A LOOSE CHAIN MAY JUMP OUT OF THE GUIDE BAR GROOVE! THIS MAY INJURE THE OPERATOR AND DAMAGE THE CHAIN! A LOOSE CHAIN WILL CAUSE RAPID WEAR TO THE CHAIN, GUIDE BAR AND SPROCKET!

TENSIONING THE CHAIN TOO TIGHTLY WILL OVERLOAD THE MOTOR AND CAUSE DAMAGE, AND INSUFFICIENT TENSION CAN CAUSE CHAIN DERAILING, WHEREAS A CORRECTLY TIGHTENED CHAIN PROVIDES THE BEST CUTTING CHARACTERISTICS AND PROLONGED WORKING LIFE! THE CHAIN LIFE MAINLY DEPENDS UPON SUFFICIENT LUBRICATION AND CORRECT TENSIONING!

1. Remove the battery. Place the product on a suitable flat surface with the sprocket cover (9) facing forwards.
2. Check the chain tension using one hand to lift the saw chain (16) against the weight of the product. The correct chain tension is achieved when the saw chain can be lifted by approximately 1-2 mm from the guide bar (17) in the centre (Fig. 6).

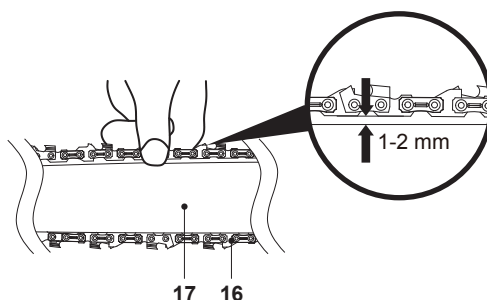


Fig. 6

3. Adjust the tension if you find that the saw chain (16) is too loose or tight.
4. Loosen the locking knob (10) slightly and allow the automatic chain tensioning device to tension the saw chain (16) until the chain 'tie straps' are just touching the bottom edge of the guide bar (17) (Fig. 7).

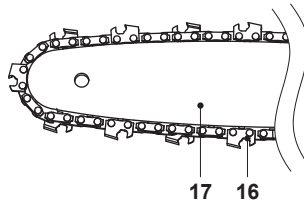


Fig. 7

5. Pull to rotate the saw (16) along the top of the guide bar (17) by gloved hand from one end to the other, several times. The saw chain (16) should feel tight but still move freely.
6. After the adjustment, re-tighten the locking knob (10) and re-check the tension of the chain following step 2.

## Battery pack (may be not included)

### Attaching the battery pack

1. Ensure that the on/off switch (6) is not pressed.
2. Align the two straps of the battery pack (19) with the two sliding slots of battery docking port (7) and slide the battery pack (19) in to attach it (Fig. 8).

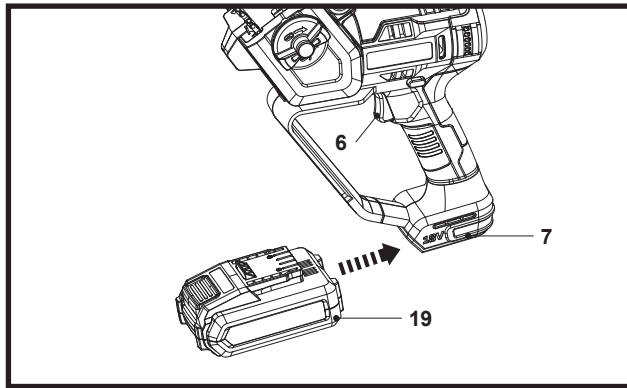


Fig. 8

3. Make sure that the electrical contacts of battery docking port (7) are fully inserted into the battery pack (19) and that it snaps in place with a click.
4. The battery pack (19) can only be installed in one direction.

### Removing the battery pack

Remove the battery pack (19) from the battery docking port (7).

1. Press the release button (19c) to unlock the latch of battery pack (19) (Fig. 9, step 1).
2. Slide out the battery pack (19) from the battery docking port (7) (Fig. 9, step 2).

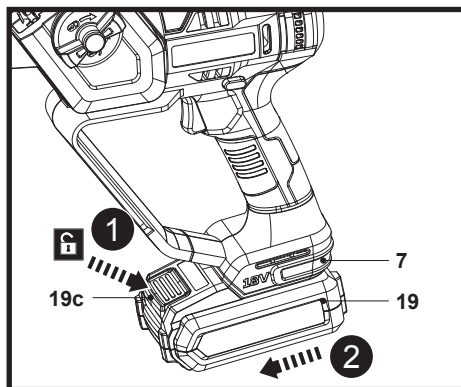


Fig. 9

### Charging the battery pack

1. The battery pack (19) has been shipped in a low charge condition. Charge it fully before first use.
2. Refer to the charger's instruction manual for the details.
3. The battery pack should only be charged with the charger which is listed in the chapter of "Technical specifications".

### Battery capacity indicator

The battery pack (19) is equipped with battery capacity indicator (19a) which are used to give an indication of the battery pack's remaining capacity. Press the battery capacity button (19b) to check battery capacity (Fig. 10). The LEDs will stay lit for approximately 5 seconds.

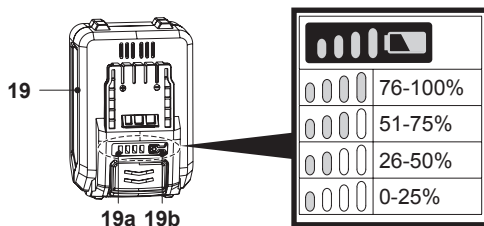


Fig. 10

### Intended use

This cordless pruning saw MCI1538PRS/TTI1539PRS is designated with a rated voltage of 18 V  $\text{---}$ . It is designed only to be used with the battery pack which is listed in the chapter of "Technical Specifications".

The product is intended for cutting branches with a thickness of max. 15 cm.

It must not be used for cutting other materials, such as plastic, stone, metal, wood that contains foreign objects, or materials that are harmful to health. This product should not be used outside of domestic premises e.g. for cutting firewood in forested areas.

The product may only be used with the guide bar/saw chain combination stated within these instructions. It is not permitted to use other types or sizes.

Any use beyond these parameters (different media, applying force) or any changes (reconstruction, no original accessory) can lead to serious risks and is regarded as use that is contrary to the intended purpose.

This product should not be used outside of domestic premises e. g. for cutting firewood in forested areas.

The use of this product in case of rain or humid environment is prohibited.

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.



**WARNING!** 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.



**DO NOT CONNECT THE PRODUCT TO BATTERY PACK (19) BEFORE IT IS COMPLETELY ASSEMBLED!**

### Saw chain and guide bar

Remove the guide bar cover (18) from the guide bar (Fig. 11), and the saw chain (16) and the guide bar (17) were already pre-assembled upon original delivery.

You can directly enter the next section "Before you start -> Battery pack".

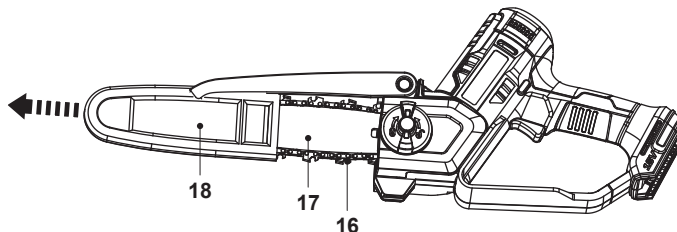


Fig. 11

## Switching On/Off

1. Ensure the fully charged battery pack (19) is properly assembled onto the battery docking port (7).
2. Hold the product with one hand on the grip handle (4).
3. Press the lock-off lever (5) from either side of the product and hold it in position (Fig. 12, step 1).
4. Squeeze the on/off switch (6) to switch the product on (Fig. 12, step 2). Release the lock-off lever (5) afterward.
5. Release the on/off switch (6) to switch the product off.

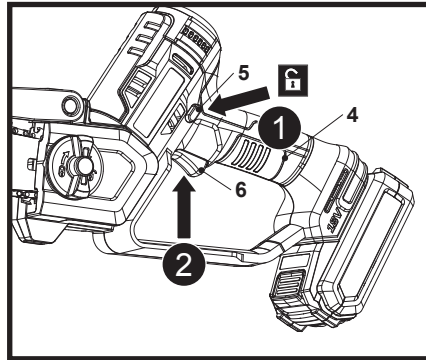


Fig. 12



**WARNING!** THE PRUNING SAW WILL CONTINUE TO WORK FOR SOME TIME EVEN AFTER THE MOTOR HAS BEEN SWITCHED OFF! WAIT UNTIL IT COMES TO A COMPLETE STOP BEFORE YOU PUT THE PRODUCT DOWN!

## Temperature-dependent overload protection

In normal conditions of use, the power tool cannot be overloaded.

If the power tool is overloaded or the permitted battery temperature is exceeded, the electronics of the power tool will switch off until the temperature returns to within the optimum operating temperature range.

## Protection against deep discharge

The lithium-ion battery is protected against deep discharge by the Electronic Cell Protection (ECP). When the battery is discharged, the power tool is switched off by means of a protective circuit. The application tool no longer rotates.

### 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. Take care of any problem you find or have the product checked by qualified specialist.
2. Double check that accessories or attachments are properly fixed.
3. Lubricate the saw chain (16) regularly.
4. Always hold the product by the grip handle (4). Keep the handle dry and free from lubricant to ensure safe support.
5. Ensure that the air vents (3) are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents (3) may lead to overheating and damage the product.
6. Switch the product off and remove the battery pack (19) 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.
7. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.
8. Before switching the product on, check whether it has been assembled correctly and all the moving parts are running smoothly!
9. While working, ensure that the product does not strike hard objects, as this can cause damage.



**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!

### Basic operating / cutting procedure



**WARNING!** CORDLESS PRUNING SAW BY THEIR VERY NATURE ARE EXTREMELY DANGEROUS PRODUCTS AND SHOULD BE HANDLED WITH RESPECT!

WE STRONGLY RECOMMEND THAT BEFORE USE OF THIS PRODUCT, YOU ATTEND A PRUNING SAW TRAINING COURSE TO FAMILIARISE YOURSELF WITH THE MAINTENANCE AND USAGE OF THESE PRODUCTS!

THOROUGHLY READ THIS MANUAL AND ADHERE TO ALL SAFETY INSTRUCTIONS AT ALL TIMES. MANUFACTURER WILL NOT BE HELD LIABLE FOR ANY ACCIDENTS / INJURIES CAUSED DUE TO MISUSE OR INCORRECT MAINTENANCE OF THIS PRODUCT!

1. To become proficient attend a recognised pruning saw training course to learn how to operate pruning saws safely and effectively. Familiarise yourself with all the controls and switches. Practise all movements with the product switched off.
2. Ensure that the saw chain (16) is properly assembled and tensioned.



**CAUTION!** DURING THE FIRST FEW CUTS, WHEN THE PRODUCT IS STILL NEW, THE SAW CHAIN (16) MAY SLACKEN. THIS IS NORMAL BEHAVIOR.

NEVER LEAVE THE CHAIN SLACK AS IT CAN COME OFF THE GUIDE BAR (17) WHILE YOU ARE CUTTING. A CHAIN THAT IS TOO TIGHT OR TOO LOOSE CAN WEAR OUT ABNORMALLY, ALSO WEARING OUT THE GUIDE BAR (17).

3. Assemble the fully charged battery pack (19) on the battery docking port (7).
4. Ensure that no people or animals are in the work area.
5. Use an oiler to oil the saw chain (16) and the drive sprocket (11) before each use or every 15 cuts.



**NOTE:** Chain lubricating oil:

- Only use commercially available, biodegradable chain oils.
  - Do not use engine oil, waste oil or other mineral oils.
  - If the pruning saw makes a rattling noise, the saw chain must be lubricated.
6. Grip the product securely on grip handles (2, 4) with both hands and switch the product on. Wait for the saw chain (16) to run at full speed before coming into contact with the wood. Use base plate (15) to secure the product onto the wood before starting to cut and use it as a leverage point while cutting (Fig. 13).

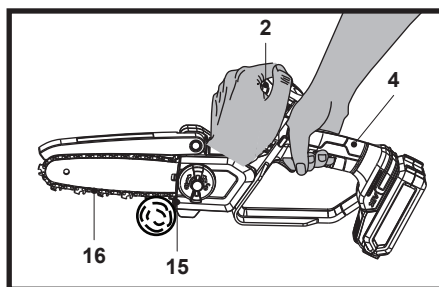


**Fig. 13**

7. Do not support the workpiece with your hand or foot. The hand or foot must **ALWAYS** be at a suitable distance from the pruning saw, at least 0.5 m.
8. Never reach over the rotation chain guard (1) or under the base plate (15). There is a risk of injury!
9. Do not start to run the product if the saw chain (16) is in contact with the workpiece, is in the workpiece or may hit an object. This can lead to serious injuries.
10. Clamp loose workpieces before cutting them. Remove foreign objects such as nails, screws, etc.
11. When cutting a branch 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 operator and/or throw the pruning saw out of control.
12. 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.
13. When the saw chain is running, first place the base plate (15) on the surface of the workpiece and let the saw cut on its own. Apply only light pressure to the saw. The chain speed should not be much slower.
14. Do not force the saw chain (16) while cutting, let the chain do the work, using the gripping teeth to apply minimal leverage pressure.
15. Do not operate the product with arms fully extended or attempt to saw areas which are difficult to reach, or on a ladder. Never use the product above shoulder height.
16. Optimum sawing is achieved if the chain speed remains constant during cutting.
17. Be careful when reaching the end of the cut. The weight of the product may change unexpectedly as it cuts free from the wood. This can cause accidents to the body. Always remove the product from a wood cut while the product is running.

18. Having finished, switch the product off and wait until the saw chain (16) has come to a complete stop before putting the tool down, then remove the battery pack (19).

## Kickback



**WARNING! BEWARE OF KICKBACK! KICKBACK CAN LEAD TO DANGEROUS LOSS OF CONTROL OF THE PRODUCT AND RESULT IN SERIOUS OR FATAL INJURY TO THE OPERATOR OR ANYONE STANDING CLOSE BY! ALWAYS BE ALERT BECAUSE ROTATIONAL KICKBACK AND PINCH KICKBACK ARE MAJOR PRODUCT OPERATIONAL DANGERS AND THE LEADING CAUSE OF MOST ACCIDENTS!**



The chain guard (1) largely eliminates the risk of kickback.

The pruning saw is optimally protected against kickback by the chain guard (1) with tip protection. Never remove the chain guard (1). There is a risk of injury!

Maintain a firm grip with your thumbs and fingers encircling the grip handle (4). A firm grip will help you reduce 'kickback' and maintain control of the product.

You should carefully read all safety warnings and user instructions carefully before attempting to operate this product.

### To avoid kickback:

1. Saw with guide bar (17) at a flat angle.
2. Never work with a loose, widely stretched or the heavily worn out saw chain (16).
3. Ensure saw chain (16) is sharpened correctly.
4. Never saw above shoulder height.
5. Never work with the tip of the guide bar (17).
6. Always hold the product firmly on its grip handles (2, 4).
7. Always use a low kickback saw chain (16).
8. Apply the base plate (15) for leverage the work piece.
9. Ensure correct chain tension.
10. Do only cut with the motor at high speeds.
11. Follow manufacturer's sharpening and maintenance instructions for the saw chain (16).
12. Only use replacement guide bars and saw chains specified by the manufacturer or equivalent replacements.



**WARNING! MOST 'KICKBACK' ACCIDENTS HAPPEN DURING LIMBING! PAY CLOSE ATTENTION TO THE POSITION OF THE 'KICKBACK' ZONE OF THE GUIDE BAR WHEN YOU ARE 'LIMBING' BRANCHES THAT ARE UNDER TENSION!**



## After use

1. Switch the product off, remove the battery pack (19) and let it cool down.
2. Install the guide bar cover (18) onto the guide bar (17).
3. Check, clean and store the product as described below.

### The golden rules for care



**WARNING!** ALWAYS SWITCH THE PRODUCT OFF, REMOVE THE BATTERY PACK (19) 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 damp cloth and pH-neutral soap. Use a brush for areas that are hard to reach.
2. In particular clean the air vents (3) after every use with a cloth and brush.
3. Remove stubborn dust with high pressure air (max. 3 bar).
4. Clean the drive sprocket (11) area with a brush (Fig. 14).

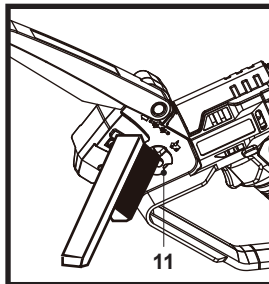


Fig. 14



**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.

5. Check for any damage and wear. Repair damages in accordance with this instruction manual or take it to an authorised service centre before using the product again.

## Guide bar and saw chain maintenance

### Guide bar

Most guide bar problems can be prevented merely by keeping the product well maintained. Incorrect filing and non-standard cutter and depth gauge settings are the causes of most guide bar problems, primarily resulting in uneven bar wear. As the bar wears unevenly, the rails widen, which may cause the chain to clatter and make it difficult to complete straight cuts. If the guide bar is insufficiently lubricated and the product is operated with a saw chain which is too tight, this will contribute to rapid bar wear. To help minimise bar wear, maintenance of the guide bar as well as the saw chain is recommended.

1. Disassemble the saw chain (16) and the guide bar (17) in reversed order from assembly.
2. Check the drive sprocket (11). If it is worn or damaged due to strain, have it replaced by an authorised service agent or a similarly qualified person.
3. Clear residue from the rails on the guide bar (17) by using a screwdriver, putty knife, wire brush or other similar tool. This will keep the oil passages open to provide proper lubrication to the saw chain (16) and the guide bar (17) (Fig. 15).

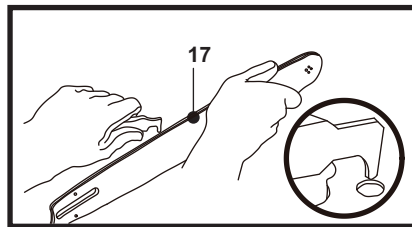


Fig. 15

4. Check the guide bar 'rail' for wear: Hold a ruler (straight edge) against the side of the guide bar and 'cutter side plates'. If there is a gap between the ruler and guide bar the guide bar 'rail' is normal. If there is no gap (ruler flush against the side of the guide bar) the guide bar 'rail' is worn and needs to be replaced with a new one of the same type (Fig. 16).

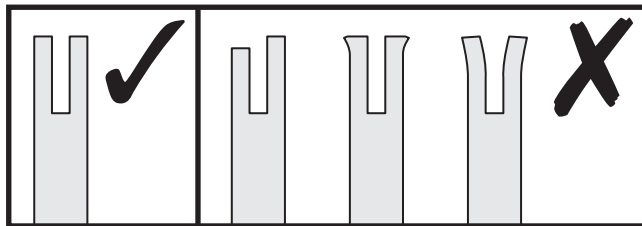


Fig. 16

5. Check the saw chain for possible wear and damages. Replace it with a new one if required. Experienced user can sharpen a dull saw chain (see section "Saw chain sharpening" below).
6. Refit the saw chain (16) and the guide bar (17) as described under "Setup".

## Saw chain sharpening



**NOTE:** Never saw with a blunt chain. The saw chain is blunt if you have to push the product into the tree and the chips are very small.

1. Have the saw chain (16) sharpened professionally at an authorised service centre or sharpen the chain yourself by using a proper sharpening kit. Also observe the sharpening instructions supplied with the sharpening kit.



**WARNING! ONLY SHARPEN THE SAW CHAIN YOURSELF IF YOU ARE TRAINED AND HAVE EXPERIENCE! USE PROPER TOOLS TO SHARPEN THE SAW CHAIN!**

2. The height difference between the tooth and the ridge is the cutting depth. When sharpening the saw chain (16) you have to consider the following points (Fig. 17).
  - File angle
  - Cutting angle
  - File position
  - Diameter of round file
  - File depth

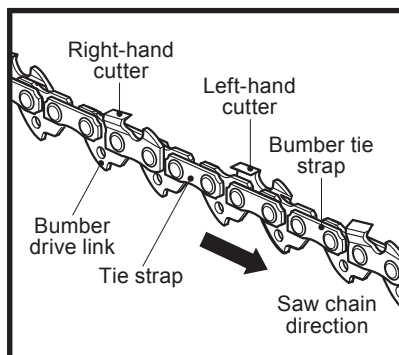


**Fig. 17**

3. To sharpen the chain proceed as follows:
  - Use protective gloves.
  - Ensure the chain is correctly tensioned.
  - Engage the chain brake to lock the chain on the bar.
4. Use a chain file, whose diameter is 1.1 times the cutting tooth depth. Make sure 20 % of the file diameter is above the cutter's top plate.



**NOTE:** A file guide is available from most reputable tool merchants and is the easiest way to hold the file at the correct position.

5. File at an angle perpendicular to the bar, and at an angle of 25° to the direction of travel (Fig. 18).

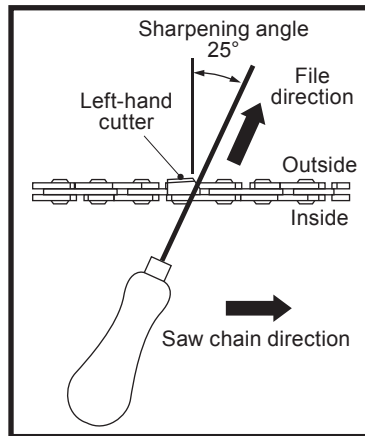


**Fig. 18**

6. File each tooth from the inside towards outside only. File one side of the chain first then turn the saw around and repeat the process.
7. Sharpen each tooth equally by using the same number of strokes.
8. Keep all cutter lengths equal. Check the safety depth gauge height every 5 sharpenings. If the depth gauges are also trimmed it is essential that the original profile be restored.
9. Use a depth gauge measuring instrument to check the height of the depth gauge. Depth gauge measuring jigs are available from most reputable tool merchants (Fig. 19).

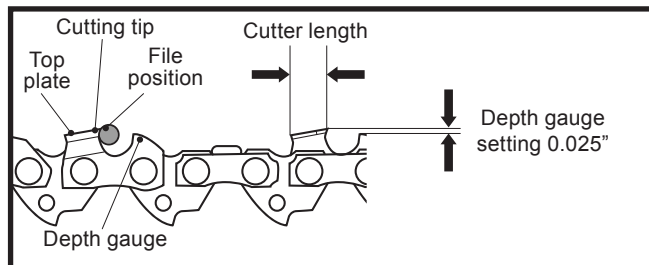


**Fig. 19**

## 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 (19) before storage.
2. Clean the product as described above.
3. Install the guide bar cover (18) onto the guide bar (17).
4. Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
5. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 °C and 30 °C.
6. We recommend using the original package for storage or covering the product (without battery pack) with a suitable cloth or enclosure to protect it against dust.
7. Charge the battery pack (19) to 3 bars on the battery capacity indicator (19a) before storage.
8. Always store out of reach, and sight of children.

## Transportation

1. Switch the product off and remove the battery pack (19) before transporting it anywhere.
2. Install the guide bar cover (18) onto the guide bar (17).
3. Always carry the product by its grip handle (4).
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, damage and injury.

## 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 is not properly attached  | 1.1. Attach properly                      |
|                                      | 1.2. Battery pack is discharged             | 1.2. Remove and charge battery pack       |
|                                      | 1.3. Battery pack is damaged                | 1.3. Check by a specialist electrician    |
|                                      | 1.4. Other electrical defect to the product | 1.4. Check by a specialist electrician    |
| 2. Product does not reach full power | 2.1. Battery pack capacity is too low       | 2.1. Charge battery pack                  |
|                                      | 2.2. Air vents are blocked                  | 2.2. Clean the air vents                  |
| 3. Unsatisfactory cutting result     | 3.1. Saw chain not tensioned properly       | 3.1. Tension properly                     |
|                                      | 3.2. Saw chain is dull/damaged              | 3.2. Sharpen or replace the saw chain     |
|                                      | 3.3. Saw chain is not oiled                 | 3.3. Oil the saw chain and drive sprocket |

| Problem                         | Possible cause                  | Solution                                      |
|---------------------------------|---------------------------------|-----------------------------------------------|
| 4. Product suddenly stops       | 4.1. Battery pack is discharged | 4.1. Remove and charge battery pack           |
|                                 | 4.2. Battery pack is too hot    | 4.2. Remove battery pack and let it cool down |
|                                 | 4.3. Saw chain is blocked       | 4.3. Remove blockage                          |
| 5. Excessive vibration or noise | 5.1. Saw chain is dull/damaged  | 5.1. Replace with a new one                   |
|                                 | 5.2. Bolts/nuts are loosen      | 5.2. Tighten bolts / nuts                     |
|                                 | 5.3. Chain oil is incorrect     | 5.3. Use correct oil                          |

## Recycling and disposal



This symbol is known as the 'Crossed-out Wheellie Bin Symbol'. When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment.

Only dispose of electrical/ electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.

For further information visit [www.recycle-more.co.uk](http://www.recycle-more.co.uk).

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 working properly. Recycle the package afterwards.

### 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.



**Li-Ion**

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

## Guarantee

We take special care to select high quality materials and use manufacturing techniques that allow us to create products incorporating design and durability. This product has a manufacturer's guarantee of 2 years against manufacturing defects, from the date of purchase (if bought in store) or date of delivery (if bought online), at no additional cost for normal (non-professional or commercial) household use.

To make a claim under this guarantee, you must present your proof of purchase (such as a sales receipt, purchase invoice or other evidence admissible under applicable law), please keep your proof of purchase in a safe place. For this guarantee to apply, the product you purchased must be new, it will not apply to second hand or display products. Unless stated otherwise by applicable law, any replacement product issued under this guarantee will only be guaranteed until expiry of the original period guarantee period.

This guarantee covers product failures and malfunctions provided the product was used for the purpose for which it is intended and subject to installation, cleaning, care and maintenance in accordance with the information contained in these terms and conditions, in the user manual and standard practice, provided that standard practice does not conflict with the user manual.

This guarantee does not cover defects and damage caused by normal wear and tear or damage that could be the result of improper use, faulty installation or assembly, neglect, accident, misuse, or modification of the product. Unless stated otherwise by applicable law, this guarantee will not cover, in any case, ancillary costs (shipping, movement, costs of uninstalling and reinstalling, labour etc), or direct and indirect damage.

This guarantee does not cover defects and damage caused by or resulting from:

- Normal wear and tear
- Overload, misuse or neglect
- Repairs attempted by anyone other than an authorised agent
- Cosmetic damage
- Damage caused by foreign objects, substances or accidents
- Accidental damage or modification
- Failure to follow manufacturer's guidelines
- Loss of use of the goods

If the product is defective, we will, within a reasonable time, repair, replace, refund, service or provide spare parts.

Rights under this guarantee are enforceable in the country in which you purchased this product. Guarantee related queries should be addressed to the store you purchased this product from.

The guarantee is in addition to and does not affect your statutory rights.

**IMPORTANT - RETAIN THIS INFORMATION  
FOR FUTURE REFERENCE:  
READ CAREFULLY**

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## Customer care and technical helpline

### A better way to repair your tools

Kingfisher takes special care in creating high-quality garden power tools that are designed to last. But if a fault develops with your garden power tool and you need to claim under the guarantee, the Customer Care and Technical Helpline can support with technical assistance or if required, arrange a free courier collection from your home, assess your garden power tool for fault, repair it, and return it.

Deciding to repair your product rather than buying a replacement and adding to the mountain of waste is a more sustainable choice and you will be doing your bit for the environment.

### How does it work?



**\* NOTE:** Before collection, all fuel must be removed from petrol powered machines.

### Get in touch

If you need help or more information, please contact the Customer Care and Technical Helpline:

UK 0330 678 3077

ROI 1 800 365 800

Opening hours are Monday – Friday, 8 am-5 pm

## Availability of spare parts

Contact the customer service helpline for assistance or visit [www.kingfisherspares.com](http://www.kingfisherspares.com)

For assistance contact the customer services helpline:

UK 0330 678 3077 [uk@kingfisherservice.com](mailto:uk@kingfisherservice.com)

ROI 1 800 365 800 [eire@kingfisherservice.com](mailto:eire@kingfisherservice.com)

Further information about this product can also be found at:

[www.kingfisher.com/products](http://www.kingfisher.com/products)





(EN) EU DECLARATION OF CONFORMITY  
(FR) DÉCLARATION UE DE CONFORMITÉ  
(PL) DEKLARACJA ZGODNOŚCI UE  
(RO) DECLARAȚIA DE CONFORMITATE UE  
(ES) DECLARACIÓN UE DE CONFORMIDAD  
(PT) DECLARAÇÃO DE CONFORMIDADE UE

**Product/Produit/Produkt/Produsul/Producto/Produto**

- 18 V Pruning saw / Scie d'élagage 18 V / Piła do przycinania 18 V / Ferăstrău pentru tăiat 18 V / Sierra de podar 18 V / Serra de poda 18 V
- MCI1538PRS / TTI1539PRS
- SN: 000001 - 999999

Name and address of the manufacturer or his authorised representative:

Nom et adresse du fabricant ou de son mandataire:

Nazwa i adres producenta lub jego upoważnionego przedstawiciela:

Denumirea și adresa producătorului sau a reprezentantului său autorizat:

Nombre y dirección del fabricante o de su representante autorizado:

Nome e endereço do fabricante ou do respetivo mandatário:

Kingfisher International Products B.V.,  
Rapenburgerstraat 175E,  
1011 VM Amsterdam,  
The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.

Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului.

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

Object of the declaration/Objet de la declaration/Przedmiot deklaracji/Obiectul declarației/Objeto de la declaración/Objeto da declaração

| Product/Produit/Produkt/Produsul/Producto/Produto                                                                                           | Model/Modèle/Model/Modelul/Modelo/Modelo | EAN                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------|
| 18 V Pruning saw / Scie d'élagage 18 V / Piła do przycinania 18 V / Ferăstrău pentru tăiat 18 V / Sierra de podar 18 V / Serra de poda 18 V | MCI1538PRS                               | 5063022913234<br>5063022913272<br>5063022913241(bare) |
|                                                                                                                                             | TTI1539PRS                               | 5063022918314<br>5063022913296(bare)                  |

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego:

Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:

El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:

O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável:

2006/42/EC as amended Machinery Directive  
 2014/30/EU as amended Directive Electromagnetic compatibility  
 2000/14/EC as amended by 2005/88/EC and EU/2024/1208 Outdoor Noise Directive Conformity Assessment Procedure as per Annex V  
 2011/65/EU as amended Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment  
 Directive 2006/42/CE relative aux machines  
 2014/30 / UE telle que modifiée Directive Compatibilité électromagnétique  
 Directive 2000/14/CE relative par la directive 2005/88/CE et le règlement (UE) 2024/1208 aux émissions sonores extérieures Procédure d'évaluation de la conformité selon l'annexe V  
 Directive 2011/65/UE relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques  
 2006/42/WE w zmienionej dyrektywie maszynowej  
 2014/30 / UE ze zmianami Dyrektywa Kompatybilność elektromagnetyczna  
 2000/14/WE w zmienionej dyrektywie w przez dyrektywę 2005/88/WE oraz rozporządzenie UE 2024/1208 sprawie hałasu na zewnątrz Procedura oceny zgodności zgodnie z załącznikiem V  
 2011/65/UE zgodnie z wprowadzonymi poprawkami Dyrektywa w sprawie ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym  
 2006/42/CE, astfel a fost modificată Directiva privind echipamentele  
 2014/30/UE, astfel a fost modificată Directiva privind compatibilitatea electromagnetică  
 2000/14/CE, astfel a fost modificată prin Directiva 2005/88/CE și Regulamentul (UE) 2024/1208 Directiva privind zgomotul în aer liber Procedura de evaluare a conformității conform anexei V  
 2011/65/UE cum a fost modificată Directiva Restricțiile de utilizare a anumitor substanțe periculoase în echipamentele electrice și electronice  
 Directiva sobre maquinaria modificada 2006/42/CE  
 2014/30/UE modificada Directiva Compatibilidad electromagnética  
 2000/14/CE modificada por la Directiva 2005/88/CE y el Reglamento (UE) 2024/1208 Directiva sobre ruido al aire libre Procedimiento de evaluación de la conformidad según el anexo V  
 2011/65/UE según enmendado Directiva sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos  
 2006/42/CE como diretiva de máquinas alteradas  
 2014/30/UE como alteração da compatibilidade eletromagnética  
 2000/14/CE como pela Diretiva 2005/88/CE e o Regulamento (UE) 2024/1208 diretiva de ruído exterior alterada Procedimiento de evaluación de la conformidad según el anexo V  
 2011/65/UE conforme alterado Directiva Restrição do uso de determinadas substâncias perigosas em equipamentos eléctricos e electrónicos  
 2014/35/EU Directive Electrical Safety: Low-voltage electrical equipment  
 2014/35/UE Directive Sécurité électrique: matériel électrique à basse tension  
 2014/35/UE Dyrektywa Bezpieczeństwo elektryczne: sprzęt elektryczny niskiego napięcia  
 Directiva 2014/35/UE siguranța electrică: echipamente electrice de joasă tensiune  
 2014/35/UE Directiva Seguridad Eléctrica: Equipos eléctricos de baja tensión  
 2014/35/Diretiva UE Segurança Elétrica: Equipamento elétrico de baixa tensão  
  
 Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries  
 Règlement (UE) 2023/1542 du Parlement européen et du Conseil du 12 juillet 2023 relatif aux batteries et aux déchets de batteries  
 Rozporządzenie Parlamentu Europejskiego i Rady (UE) 2023/1542 z dnia 12 lipca 2023 r. w sprawie baterii i zużytych baterii  
 Regulamentul (UE) 2023/1542 al Parlamentului European și al Consiliului din 12 iulie 2023 privind bateriile și deșeurile de baterii  
 Reglamento (UE) 2023/1542 del Parlamento Europeo y del Consejo, de 12 de julio de 2023, relativo a las pilas y baterías y sus residuos  
 Regulamento (UE) 2023/1542 do Parlamento Europeu e do Conselho, de 12 de julho de 2023, relativo às baterias e respetivos resíduos

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Measured Sound Power Level</b><br><b>Le niveau de puissance acoustique mesuré</b><br><b>Zmierzony poziom mocy akustycznej</b><br><b>Nivel de putere acustică măsurat</b><br><b>Nivel de potencia sonora medido</b><br><b>Nível de potência sonora medido</b><br><b>: 89.34dB(A)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Guaranteed Sound Power Level</b><br><b>Le niveau de puissance acoustique garanti</b><br><b>Gwarantowany poziom mocy akustycznej</b><br><b>Nivel de putere acustică garantat</b><br><b>Nivel de potencia sonora garantizado</b><br><b>Nível de potência sonora garantido</b><br><b>: 96 dB(A)</b> |
| <p>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</p> <p>Références des normes harmonisées pertinentes appliquées, y compris la date de celles-ci, ou des autres spécifications techniques, y compris la date de celles-ci, par rapport auxquelles la conformité est déclarée:</p> <p>Odwolania do odnośnych norm zharmonizowanych, które zastosowano, wraz z datą normy, lub do innych specyfikacji technicznych, wraz z datą specyfikacji, w odniesieniu do których deklarowana jest zgodność:</p> <p>Trimiteri la standardele armonizate relevante folosite, inclusiv data standardului, sau trimiteri la celelalte specificații tehnice, inclusiv data specificațiilor, în legătură cu care se declară conformitatea:</p> <p>Referencias a las normas armonizadas pertinentes utilizadas, incluidas las fechas de las normas, o referencias a las otras especificaciones técnicas, incluidas las fechas de las especificaciones, respecto a las cuales se declara la conformidad:</p> <p>Referências às normas harmonizadas aplicáveis utilizadas, incluindo a data da norma, ou às outras especificações técnicas, incluindo a data da especificação, em relação às quais é declarada a conformidade:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                     |
| <p>EN 62841-1:2015+A11:2022</p> <p>EN ISO 12100:2010</p> <p>EN IEC 55014-1:2021</p> <p>EN IEC 55014-2:2021</p> <p>EC IEC 63000:2018</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                     |
| <p>Where applicable,TÜV Rheinland LGA Products GmbH, Tillystraße 2 - 90431 Nürnberg, Germany (No.0197) has carried out voluntary EC type examination in accordance with machinery directive's (2006/42/EC) article 12, point 3b. EC type approve No: BM 50727286 0001. Applied conformity assessment procedure in accordance with Directive 2000/14/EC, Annex V.</p> <p>Le cas échéant, TÜV Rheinland LGA Products GmbH, Tillystraße 2 - 90431 Nürnberg, Allemagne (n° 0197) a réalisé un examen de type CE volontaire conformément au point 3b de l'article 12 de la Directive Machines 2006/42/CE. Numéro d'approbation de type CE : BM 50727286 0001. La procédure d'évaluation de conformité appliquée est conforme à l'annexe V de la Directive 2000/14/CE.</p> <p>W stosownych przypadkach firma TÜV Rheinland LGA Products GmbH, Tillystraße 2 - 90431 Nürnberg, Niemcy (nr 0197) przeprowadziła dobrowolne badanie typu CE zgodnie z punktem 3b artykułu 12 Dyrektywy Maszynowej 2006/42/WE. Numer zatwierdzenia typu CE: BM 50727286 0001. Zastosowana procedura oceny zgodności jest zgodna z załącznikiem V Dyrektywy 2000/14/WE.</p> <p>După caz, TÜV Rheinland LGA Products GmbH, Tillystraße 2 - 90431 Nürnberg, Germania (nr. 0197) a efectuat examinarea de tip CE voluntară în conformitate cu punctul 3b al articolului 12 din Directiva privind utilajele 2006/42/CE. Număr de aprobare de tip CE: BM 50727286 0001. Procedura de evaluare a conformității aplicată este conformă cu Anexa V a Directivei 2000/14/CE.</p> <p>Cuando proceda, TÜV Rheinland LGA Products GmbH, Tillystraße 2 - 90431 Nüremberg, Alemania (n.º 0197) ha realizado un examen de tipo CE voluntario de conformidad con el punto 3b del artículo 12 de la Directiva de Máquinas 2006/42/CE. Número de aprobación de tipo CE: BM 50727286 0001. El procedimiento de evaluación de la conformidad aplicado cumple lo establecido en el Anexo V de la Directiva 2000/14/CE. Se aplicável, a TÜV Rheinland LGA Products GmbH, Tillystraße 2 - 90431 Nürnberg, Alemanha (n.º 0197) realizou um exame de tipo CE voluntário nos termos do ponto 3b do artigo 12 da Diretiva de Máquinas 2006/42/CE. Número de aprovação de tipo CE: BM 50727286 0001. O procedimento de avaliação da conformidade aplicado cumpre o Anexo V da Diretiva 2000/14/CE.</p> |                                                                                                                                                                                                                                                                                                     |

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signatário autorizado e detentor da ficha técnica

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David Awe  
Group Quality Director  
Directeur Qualité Groupe  
Dyrektor ds. Jakości Grupy  
Director Calitate Grup  
Director de Calidad del Grupo  
Diretor de Qualidade do Grupo

: [05/30/2026]

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[www.screwfix.com](http://www.screwfix.com)

[www.screwfix.ie](http://www.screwfix.ie)

**To view instruction manuals online,  
visit [www.kingfisher.com/products](http://www.kingfisher.com/products)**