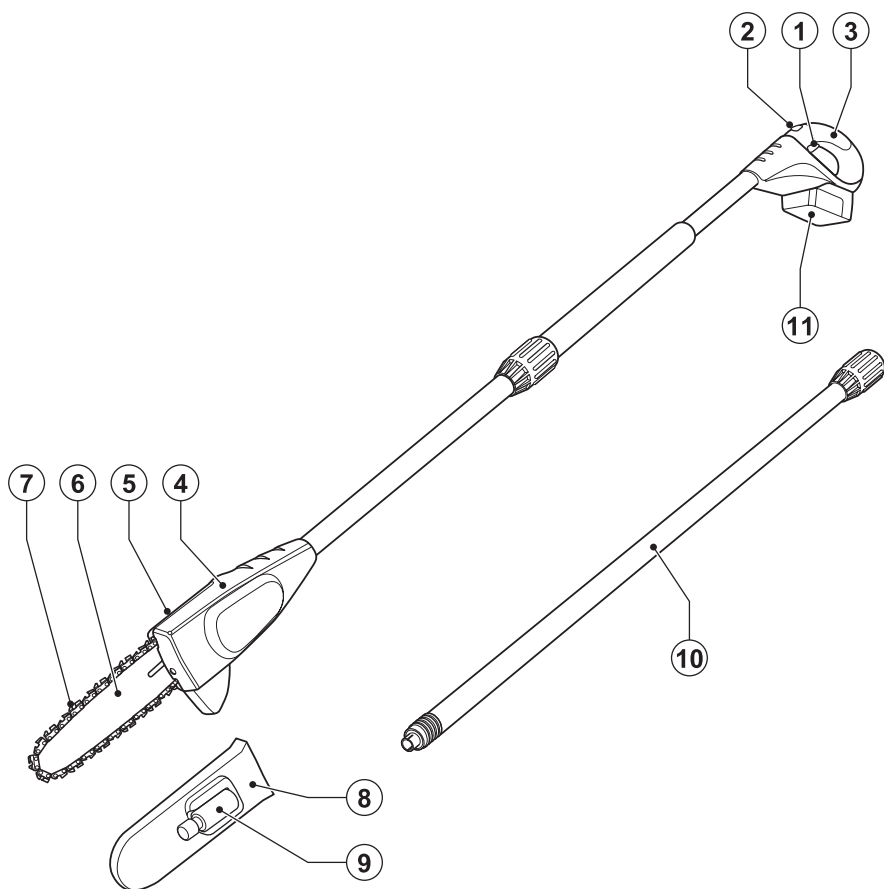


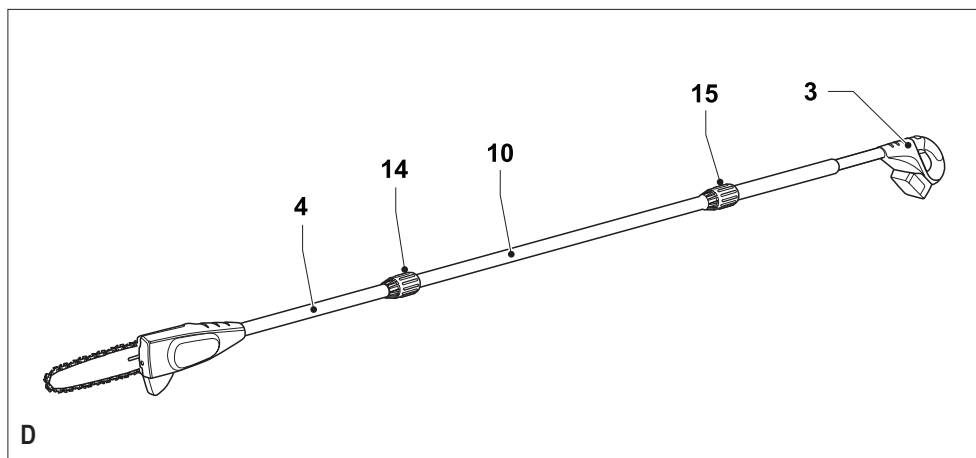
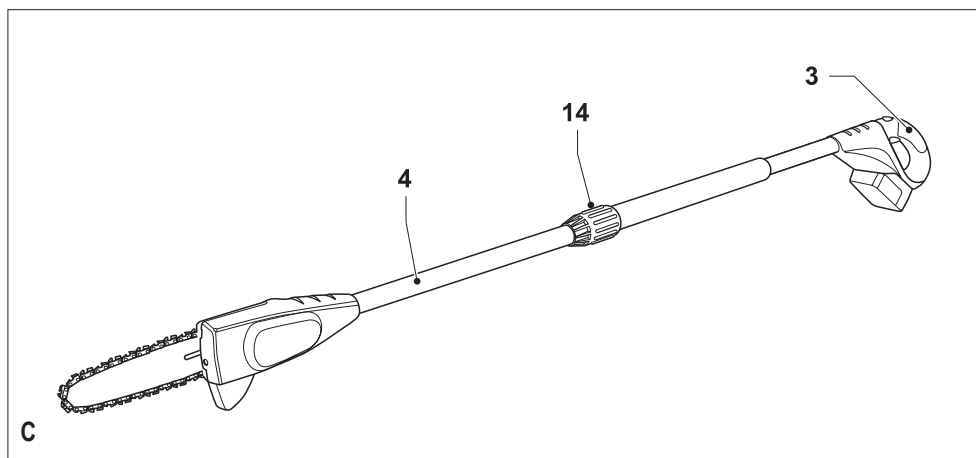
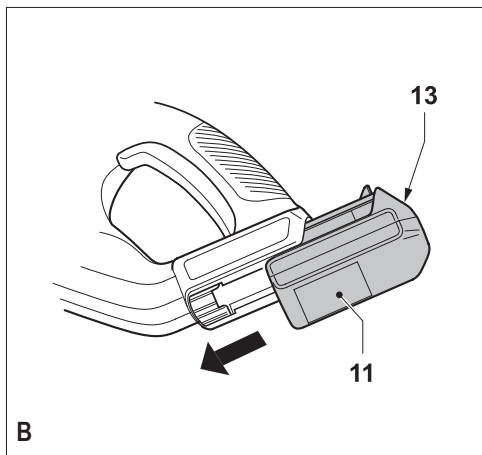
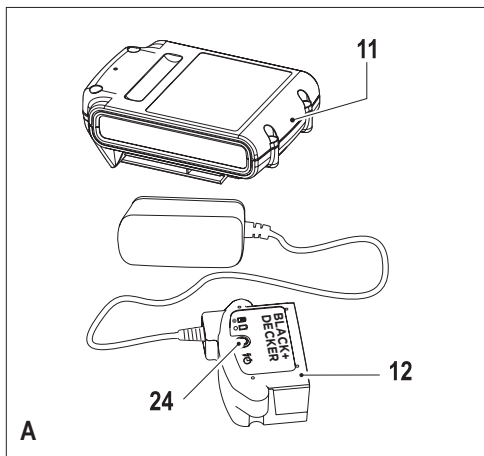


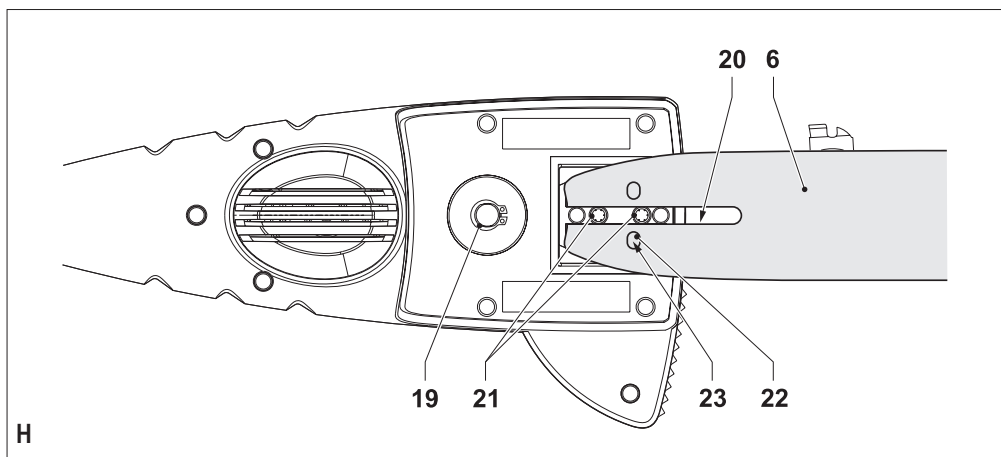
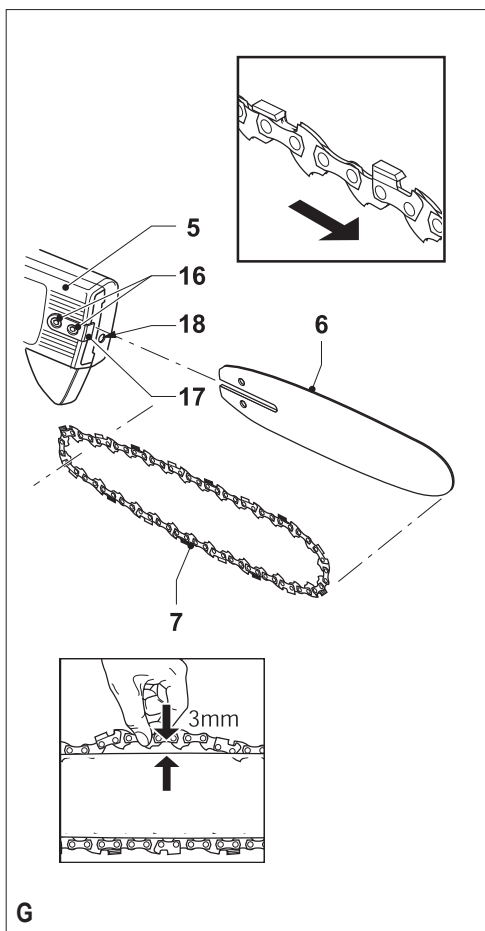
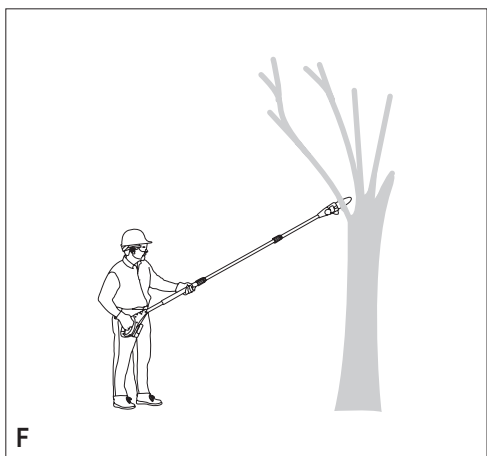
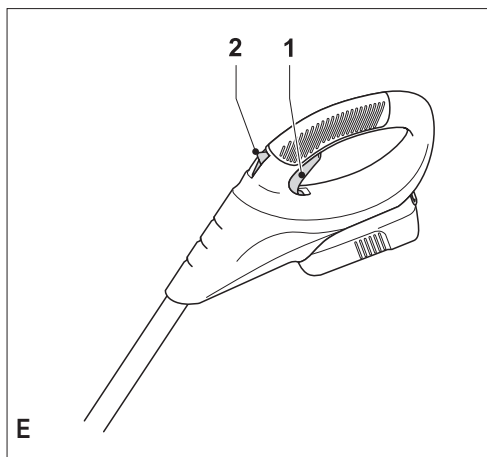
www.blackanddecker.eu

GPC1820L

EU: Stanley Black & Decker Deutschland GmbH | Richard-Klinger-Straße 11 65510, Idstein, Germany
UK: Stanley Black & Decker UK Limited | Meadowfield Avenue, Spennymoor, DL16 6YJ, England







Documents Available Online

www.2helpU.com/DoC/ or
www.2helpU.com/DoC/index/xxx*

*For direct access, replace "xxx" with the product's model number given on the product rating label or packaging.

- Instruction Manual
- Declaration of Conformity (DoC)
- Product Emission Data (PED): Information about Noise, Vibration and Dust (not applicable for all products)



WARNING: Read all safety warnings, instructions, illustrations, and specifications in this manual, including the battery and charger sections provided in an original tool manual or the separate Batteries and Chargers manual. Manuals can be obtained by

contacting Customer Service (refer to the back page of this manual).

Technical Data

GPC1820L, Type 2		
Voltage	V _{DC}	18
Chain speed (No-load)	m/s	1.9
Max. cutting length	cm	17
Weight	kg	2.66
Battery BL2018		
Voltage	V _{DC}	18
Capacity	Ah	2.0
Type		Li-Ion
Charger 905902** (Type 1)		
Input voltage	V _{DC}	100 - 240
Output voltage	Ah	8 - 20
Output current	mA	400
Approx charge time	h	5

Intended use

Your BLACK+DECKER® GPC1820L, Type 2 cordless pole pruner has been designed for pruning trees. This tool is intended for consumer use only.

Your BLACK+DECKER charger has been designed for charging BLACK+DECKER batteries of the type supplied with this tool.

Safety instructions

General power tool safety warnings



Warning! Read all safety warnings, instructions, illustrations and specifications provided with 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 all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

1. 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.

2. 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.

3. 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.

- c. **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.
 - d. **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.
 - e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - f. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - g. **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.
 - h. **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.
- 4. Power tool use and care**
- a. **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.
 - b. **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.
 - c. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
 - d. **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.
 - e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
 - f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - g. **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.
 - h. **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.
- 5. Battery tool use and care**
- a. **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.
 - b. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
 - c. **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.
 - d. **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.
 - e. **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.
 - f. **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion. **NOTE:** The temperature „130 °C“ can be replaced by the temperature 265 °F“.
 - g. **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.
- 6. Service**
- a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
 - b. **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorised service providers.

General pole saw safety warnings



Warning! Additional safety warnings for pole saws

- ◆ **Keep all parts of the body away from the saw chain when the pole saw is operating. Before you start the pole saw, make sure the saw chain is not contacting anything.** A moment of inattention while operating pole saws may cause entanglement of your clothing or body with the pole saw.
- ◆ **Hold the pole 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 pole saw "live" and could give the operator an electric shock.
- ◆ **Wear eye protection. Further protective equipment for hearing, head, hands, legs and feet is recommended. Adequate protective equipment will reduce personal injury from flying debris or accidental contact with the saw chain.**
- ◆ **Do not operate a pole saw in a tree, on a ladder, from a rooftop, or any unstable support.** Operation of a pole saw in this manner could result in serious personal injury.
- ◆ **Always keep proper footing and operate the pole saw only when standing on fixed, secure and level surface.** Slippery or unstable surfaces such as ladders may cause a loss of balance or control of the pole 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 pole 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 pole saw by the front handle with the pole saw switched off and away from your body. When transporting or storing the pole saw always fit the guide bar cover.** Proper handling of the pole saw will reduce the likelihood of accidental contact with the moving saw chain.
- ◆ **Follow instructions for lubricating, chain tensioning and changing accessories.** Improperly tensioned or lubricated chain may either break or increase the chance for kickback
- ◆ **Cut wood only. Do not use pole saw for purposes not intended. For example: do not use the pole saw for cutting plastic, masonry or non-wood building materials.** Use of the pole saw for operations different than intended could result in a hazardous situation.
- ◆ **Do not attempt to fell a tree until you have an understanding of the risks and how to avoid them. Serious injury could occur to the operator or bystanders while felling a tree.**

- ◆ **Follow all instructions when clearing jammed material, storing or servicing the pole saw. Make sure the switch is off and the battery pack is removed.** Unexpected actuation of the pole saw while clearing jammed material or servicing may result in serious personal injury.

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 pole saw which could result in serious personal injury. Do not rely exclusively upon the safety devices built into your pole saw. As a pole saw user, you should take several steps to keep your cutting jobs free from accident or injury.

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

- ◆ **Maintain a firm grip, with thumbs and fingers encircling the pole saw handles. With both hands on the pole saw, 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 pole saw.
- ◆ **Only use replacement guide bars and chains specified by the manufacturer.** Incorrect replacement guide bars and chains may cause chain breakage and/ or kickback.
- ◆ **Follow the manufacturer's sharpening and maintenance instructions for the saw chain.** Decreasing the depth gauge height can lead to increased kickback.
- ◆ **Striking metal, cement or any other hard material near the wood, or buried in the wood can cause kickback.**
- ◆ **A dull or loose chain can cause kickback.**
- ◆ **Do not try to insert into a previous cut, as this could cause kickback.** Make a fresh cut every time.
- ◆ **We strongly recommend that first time users obtain practical instruction in the use of the pole saw and protective equipment from an experienced user.** Initial practice should be completed sawing logs on a saw horse or cradle.
- ◆ **We recommend that when carrying the pole saw that you remove the battery and make sure that the saw chain is facing backwards.**
- ◆ **Maintain your pole saw when not in use. Do not store your pole saw for any length of time without first removing the saw chain and guide bar which should**

be kept immersed in oil. Store all parts of your pole saw in a dry, secure place out of reach of children.

- ◆ **We recommend you drain the oil reservoir prior to storage.**
- ◆ **Be sure of your footing and pre-plan a safe exit from a falling tree or branches.**
- ◆ **Use wedges to help control felling and prevent binding the guide bar and saw chain in the cut.**
- ◆ **Saw chain care. Keep the saw chain sharp and snug on the guide bar. Ensure the saw chain and guide bar are clean and well oiled.** Keep handles dry, clean and free from oil and grease.
- ◆ **Ensure someone is nearby (but at a safe distance) in case of an accident.**
- ◆ **If for any reason you have to touch the saw chain, make sure your pole saw is disconnected from the battery.**
- ◆ **The noise from this product can exceed 85 dB(A).** We therefore recommend you take appropriate measures for the protection of hearing.
- ◆ **When handling the product the chain bar may become hot.** Handle with care.
- ◆ **Keep extension cords away from cutting elements.**

Safety recommendations for the pole saw

- ◆ We recommend that when carrying the pole saw that you remove the battery and make sure that the saw chain is facing backwards.
- ◆ Maintain your pole saw when not in use. Do not store your pole saw for any length of time without first removing the saw chain and guide bar which should be kept immersed in oil. Store all parts of your pole saw in a dry, secure place out of reach of children.
- ◆ We recommend you drain the oil reservoir prior to storage.
- ◆ Be sure of your footing and pre-plan a safe exit from a falling tree or branches.
- ◆ Use wedges to help control felling and prevent binding the guide bar and saw chain in the cut.
- ◆ Saw chain care. Keep the saw chain sharp and snug on the guide bar. Ensure the saw chain and guide bar are clean and well oiled. Keep handles dry, clean and free from oil and grease.

Kickback can be caused by:

- ◆ Striking branches or other objects accidentally with a tip of the saw while the saw chain is moving.
- ◆ Striking metal, cement or any other hard material near the wood, or buried in the wood.
- ◆ A dull or loose chain.
- ◆ Cutting above shoulder height.
- ◆ Lack of attention when holding or guiding the pole saw while cutting.

- ◆ Over-reaching. Keep proper footing and balance at all times and do not overreach.
- ◆ Do not try to insert into a previous cut. As this could cause kickback. Make a fresh cut every time.
- ◆ We strongly recommend you do not attempt to operate your pole saw while in a tree, on a ladder or on any other unstable surface. If you decide to do so, be advised that these positions are extremely dangerous.
- ◆ When cutting a branch that is under tension, be alert for spring back so that you will not be struck when the tension is released.

Avoid cutting:

- ◆ Prepared timber.
- ◆ Into the ground.
- ◆ Into wire fences, nails, etc.
- ◆ Into small sized brush and saplings because slender material may catch the saw chain and be whipped towards you, or pull you off balance.
- ◆ Do not use your pole saw above shoulder height.
- ◆ Ensure someone is nearby (but at a safe distance) in case of an accident.
- ◆ If for any reason you have to touch the saw chain, make sure your pole saw is disconnected from the mains.
- ◆ The noise from this product can exceed 80 dB(A). We therefore recommend you take appropriate measures for the protection of hearing

Safety of others

- ◆ This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- ◆ Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Residual risks

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use etc.

Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- ◆ Injuries caused by touching any rotating/moving parts.
- ◆ Injuries caused when changing any parts, blades or accessories.
- ◆ Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.

- ◆ Impairment of hearing.
- ◆ Health hazards caused by breathing dust developed when using your tool (example:- working with wood, especially oak, beech and MDF).

Pruning

Before attempting to prune a tree, ensure there are not bylaws or regulations that would prohibit or control the felling of the tree.

- ◆ Be aware of the direction a branch may fall. Consider all conditions that may affect the direction of fall, including:
 - ◆ the length and weight of the branch to be cut
 - ◆ the intended direction of fall
 - ◆ any unusual heavy limb structure or decay
 - ◆ the presence of surrounding trees and obstacles, including overhead lines
 - ◆ the intertwinement with other branches
 - ◆ the speed and direction of the wind
 - ◆ Consider access to the tree limb.

Tree branches are liable to swing towards the tree trunk. In addition to the user, any bystander, building or object below the branch is at risk of being struck by the branch.

Labels on tool

The following pictograms are shown on the tool along with the date code:



Warning! To reduce the risk of injury, the user must read the instruction manual.



Do not use your saw in wet conditions or expose it to rain.



Always wear head, hearing and eye protection.



Always wear gloves.



Always wear non-slip safety footwear.



Beware of falling objects. Keep bystanders away.



To ensure continued safe operation, check the chain tension as described in this manual after every 10 minutes of use, and adjust back to a clearance of 3 mm as required. Oil the chain after every 10 minutes of use.



Electrocution hazard. Keep at least 10m away from overhead lines.



Switch the tool off. Before performing any maintenance on the tool, remove the battery from the tool.



Directive 2000/14/EC guaranteed sound power.

Additional safety instructions for batteries and chargers

Batteries

- ◆ Never attempt to open for any reason.
- ◆ Do not expose the battery to water.
- ◆ Do not expose the battery to heat.
- ◆ Do not store in locations where the temperature may exceed 40°C.
- ◆ Charge only at ambient temperatures between 10°C and 40°C.
- ◆ Charge only using the charger provided with the appliance/tool. Using the wrong charger could result in an electric shock or overheating of the battery.
- ◆ When disposing of batteries, follow the instructions given in the section "Protecting the environment".
- ◆ Do not damage/deform the battery pack either by puncture or impact, as this may create a risk of injury and fire.
- ◆ Do not charge damaged batteries.

Under extreme conditions, battery leakage may occur. When you notice liquid on the batteries, carefully wipe the liquid off using a cloth. Avoid skin contact.

In case of skin or eye contact, follow the instructions below.

Warning! The battery fluid may cause personal injury or damage to property. In case of skin contact, immediately rinse with water. If redness, pain or irritation occurs seek medical attention. In case of eye contact, rinse immediately with clean water and seek medical attention.



Do not attempt to charge damaged batteries.

Chargers

Warning! Your charger has been designed for a specific voltage.

Always check that the mains voltage corresponds to the voltage on the rating plate.

Warning! Never attempt to replace the charger unit with a regular mains plug.

- ◆ Use your BLACK+DECKER charger only to charge the battery in the appliance/tool with which it was supplied. Other batteries could burst, causing personal injury and damage.
- ◆ Never attempt to charge non-rechargeable batteries.
- ◆ If the supply cord is damaged, it must be replaced by the manufacturer or an authorised BLACK+DECKER Service Centre in order to avoid a hazard.
- ◆ Do not expose the charger to water.
- ◆ Do not open the charger.
- ◆ Do not probe the charger.
- ◆ The charger must be placed in a well ventilated area when charging.

Labels on the charger

The following symbols are found on your charger:



The charger is intended for indoor use only.



Read the instruction manual before use.

Electrical safety



Your charger is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the charger unit with a regular mains plug.

- ◆ If the supply cord is damaged, it must be replaced by the manufacturer or an authorised BLACK+DECKER Service Centre in order to avoid a hazard.

Features

This appliance includes some or all of the following features.

1. On/off switch
2. Lock-off button
3. Main handle
4. Saw head
5. Sprocket cover
6. Guide bar
7. Chain
8. Chain sheath
9. Lubrication bottle
10. Extension tube
11. Battery

Fig. A

12. Charger

Assembly

Warning! Before assembly, remove the battery (11) from the tool.

Fitting and removing the battery (fig. B)

- ◆ To fit the battery (11), line it up with the receptacle on the tool. Slide the battery (11) into the receptacle and push until the battery (11) snaps into place.
- ◆ To remove the battery (11), push the release button (13) while at the same time pulling the battery (11) out of the receptacle.

Warning! To prevent accidental operation, make sure that the battery is removed and that the chain sheath (8) is in place on the saw chain (7) before performing the following operations. Failure to do this could result in serious personal injury.

Charging the battery (fig. A)

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before. The battery may become warm while charging; this is normal and does not indicate a problem.

Warning! Do not charge the battery at ambient temperatures below 10 °C or above 40 °C. Recommended charging temperature: approx. 24 °C.

Note: The charger will not charge a battery if the cell temperature is below approximately 10 °C or above 40 °C. The battery should be left in the charger and the charger will begin to charge automatically when the cell temperature warms up or cools down.

- ◆ To charge the battery (11), insert it into the charger (12). The battery will only fit into the charger in one way. Do not force. Be sure that the battery is fully seated in the charger.
- ◆ Plug in the charger and switch on at the mains.

The charging indicator (24) will blink.

The charge is complete when the charging indicator (24) switches to continuously on. The charger and the battery can be left connected indefinitely. The LED will switch on as the charger occasionally tops up the battery charge.

- ◆ Charge discharged batteries within 1 week. Battery life will be greatly diminished if stored in a discharged state.

Leaving the battery in the charger

The charger and battery pack can be left connected with the LED glowing indefinitely. The charger will keep the battery pack fresh and fully charged.

Fitting the saw head (fig. C)

The saw head can be fitted directly to the handle in order to achieve standard reach.

- ◆ Align the groove on the outside of the coupling end of the handle (3) with the tongue on the inside of the coupling

end of the saw head (4). Push the saw head (4) onto the handle (3).

- ◆ Slide the collar (14) down and rotate it clockwise until it is fully tightened.

Warning! Periodically check the connections to ensure that they are tightened securely.

Extending the saw head (fig. D)

The maximum reach can be achieved by fitting the extension tube (10) between the saw head (4) and the handle (3).

- ◆ Align the groove on the outside of the coupling end of the handle (3) with the tongue on the inside of the coupling end of the extension tube (10).
- ◆ Push the extension tube (10) onto the handle (3).
- ◆ Slide the collar (14) down and rotate it clockwise until it is fully tightened.
- ◆ Align the groove on the outside of the coupling end of the extension tube (10) with the tongue on the inside of the coupling end of the saw head (4).
- ◆ Push the saw head (4) onto the extension tube (10).
- ◆ Slide the collar (14) down and rotate it clockwise until it is fully tightened.

Warning! Periodically check the connections to ensure that they are tightened securely.

Removing the saw head (fig. C & D)

If the extension tube (10) is fitted, the saw head must be removed first.

- ◆ To remove the saw head (4), rest the handle (3) on the ground, loosen the collar (14) and take off the saw head.

Use

Switching on and off (fig. E)

For your safety, this tool is equipped with a double switching system. This system prevents starting the tool inadvertently.

Switching on

- ◆ Push the lock-off button (2) backward using your thumb and at the same time squeeze the on/off switch (1).
- ◆ Release the lock-off button (2).

Pruning (fig. F)

- ◆ Release the on/off switch (1).

Warning! Never attempt to lock a switch in the on position.

Switching on

- ◆ Make sure the tool is running at full speed before making a cut.
- ◆ Hold the tool firmly in place to avoid possible bouncing or sideways movement of the tool.

- ◆ Guide the tool through the branch using light pressure. When cutting heavy branches, where a partial cut may splinter and damage the tree, proceed as follows:
 - ◆ Make the first cut 15 cm from the tree trunk on the underside of the limb. Use the top of the guide bar (6) to make this cut.
 - ◆ Cut one third through the diameter of the limb. Then cut down from the top.

Cleaning, maintenance and storage

Your BLACK+DECKER corded/cordless appliance/tool has been designed to operate over a long period of time with a minimum of maintenance.

Continuous satisfactory operation depends upon proper tool care and regular cleaning.

Warning! Before performing any maintenance on corded/cordless power tools:

- ◆ Switch off and unplug the appliance/tool
- ◆ Or switch off and remove the battery from the appliance/tool if the appliance/tool has a separate battery pack
- ◆ Or run the battery down completely if it is integral and then switch off
- ◆ Unplug the charger before cleaning it. Your charger does not require any maintenance apart from regular cleaning.

Regularly clean the ventilation slots in your appliance/tool/charger using a soft brush or dry cloth.

Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

Regularly open the chuck and tap it to remove any dust from the interior (when fitted).

After use and before storage

- ◆ Regularly clean the ventilation slots with a clean, dry paint brush.
- ◆ To clean the tool, use only mild soap and a damp cloth. Never let any liquid get inside the tool and never immerse any part of the tool into liquid.
- ◆ Remove debris using a hard brush.
- ◆ Lubricate the chain with oil.

Installing and removing the saw chain (fig. G & H)

Warning! Always wear protective gloves when installing or removing the saw chain. The saw chain is sharp and can cut you when it is not running.

- ◆ Place the tool on a firm and stable surface.
- ◆ Loosen the screws (16) using the Allen key provided. Remove the screws.
- ◆ Remove the sprocket cover (5) and the bar clamp (17).
- ◆ Turn the screw (18) counterclockwise to allow the guide bar (6) to recede and to reduce the tension on the saw chain (7).

- ◆ Remove the old saw chain from the sprocket (19) and the guide bar (6).
- ◆ Place the new saw chain in the groove of the guide bar and around the sprocket. Make sure that the teeth are facing the correct direction by matching the arrow on the saw chain with the arrow on the housing.
- ◆ Make sure that the slot (20) in the guide bar is over the location pins (21) and that the hole (22) below the slot is located over the adjustment pin (23).
- ◆ Re-fit the sprocket cover (5) and the bar clamp (17) and the screws (16).
- ◆ Tighten the screws (16) using the Allen key provided.
- ◆ Adjust the chain tension as described below.

To ensure continued safe operation, the chain and guide bar must only be replaced with original BLACK+DECKER parts. Replacement chain part number A6158 replacement guide bar part number 623381-00.

Checking and adjusting the chain tension (fig. G)

- ◆ Check the saw chain tension. The tension is correct when the saw chain (7) snaps back after being pulled away 3 mm from the saw chain bar with light force from the middle finger and thumb. There should be no 'sag' between the guide bar (6) and the saw chain (7) on the underside.

To adjust the tension:

- ◆ Loosen the screws (16).
- ◆ Turn the screw (18) clockwise.

Warning! Do not over-tension the chain as this will lead to excessive wear and will reduce the life of the bar and chain.

- ◆ Once the chain tension is correct, tighten the screws (18).

Warning! When the saw chain is new, check the tension frequently during the first two hours of use as a new saw chain stretches slightly.

Oiling the chain

The saw chain must be oiled before each use and after cleaning using only the correct grade of oil (cat. no. A6027).

- ◆ Oil the whole saw chain (7) evenly using the applicator (9).

Storage

When the tool will not be used for several months, ideally leave the battery connected to the charger.

Otherwise proceed as follows:

- ◆ Fully charge the battery.
- ◆ Remove the battery from the tool.
- ◆ Store the tool and battery in a secure and dry location.
- ◆ The storage temperature must always remain in the range of +10 °C to +40 °C. Place the battery on a level surface.
- ◆ Before using the tool after prolonged storage, fully charge the battery again.

Protecting the Environment



Products/batteries are recyclable, but if marked with the crossed-out bin, they must not be disposed of with normal household waste.

Run the batteries down completely and separate them, and separate any light sources from the product if possible. It is the user's responsibility to delete personal data from the product. Then take the waste to an official waste collection centre or a participating retailer who will often accept it free of charge. Packaging should be discarded based on the marked material code. Operating and safety instructions should only be discarded once the applicable product is no longer in use. Please check with your local community/municipality for waste management guidance. For further information, visit www.2helpU.com and scan the above QR code.

Guarantee

Black & Decker is confident of the quality of its products and offers consumers a 24 month guarantee from the date of purchase. This guarantee is in addition to and in no way prejudices your statutory rights.

The guarantee is valid within the territories of the Member States of the European Union with European Free Trade Area and the United Kingdom.

To claim on the guarantee, the claim must be in accordance with Black & Decker Terms and Conditions and you will need to submit proof of purchase to the seller or an authorised repair agent. Terms and conditions of the Black & Decker 2 year guarantee and the location of your nearest authorised repair agent can be obtained on the Internet at www.2helpU.com, or by contacting your local Black & Decker office at the address indicated in this manual.

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