



# User Manual

# FERREX<sup>®</sup>

40V (2 X 20V) LI-ION  
5-IN-1 CORDLESS GARDEN SKIN



Product  
Info



<https://help.tools>



Read all safety warnings and all instructions thoroughly before operating this product.  
Ensure you keep your manual in a safe place for future reference.

MODEL No.: CBC36A.9, PRODUCT No.: 702316

**Original instructions**

IM ed 4; 10/2021

# QR codes take you where you want to go quickly and easily

Whether you require product information, spare parts or accessories, details on warranties or aftersales service, or if you want to watch a product demonstration video, our QR codes will take you there in no time at all.

## What is a QR code?

A QR-code (QR=Quick Response) is a type of matrix that can be read with a smartphone camera and that contains a link to a website or contact details, for example.

Advantage: You are not required to manually enter a website address or contact details.

## How it works

To scan the QR code, all you need is a smartphone with QR codes reader software and an Internet connection\*. This type of software can be downloaded for free from your smartphone's app store.

## Try it out now

Just scan the QR code with your smartphone and find out more about the Aldi product you have purchased\*.



\* Depending on your tarif you may be charged for the connection.



# FERREX<sup>®</sup>

## 40V (2 X 20V) LI-ION 5-IN-1 CORDLESS GARDEN SKIN Warranty details

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REGISTER YOUR PURCHASE AT [www.aldi.com.au/en/about-aldi/product-registration/](http://www.aldi.com.au/en/about-aldi/product-registration/) TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION.

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The product is guaranteed to be free from defects in workmanship and parts for a period of 60 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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### AFTER SALES SUPPORT

 **AUS** 1300 889 028  
(toll free)

e-mail: [info.aldi@positecgroup.com](mailto:info.aldi@positecgroup.com)  
MODEL No.: CBC36A.9 • 10/2021 • 702316



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## Pack Contents /Parts

Congratulations on the purchase of your FERREX® 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin. When you open your packaging, first remove all items and check there are no parts damaged or missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

### **Intended use of the 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin**

**NOTE:** This product is for private domestic DIY use only.

It is not suitable for commercial, industrial or trade use.

Depending on the attached accessory this product is intended to be used as:

- 1) Brush Cutter: With the cutter blade attached, the product is intended to cut heavier weeds, brush and similar vegetation.
- 2) Line trimmer: With the line spool attached the product is intended to cut smaller types of weed, lawn grass or similar soft vegetation. It must not be used to work on unusually thick, dry or wet grass, e.g. pasture grass, or to shred leaves.
- 3) Edger: With the edger attached the product is intended for edging around walkways, driveways, flower beds, etc.
- 4) Pole hedge trimmer: With the hedge trimmer blade attached the product is intended for trimming wide and high hedges, bushes and shrubs.
- 5) Pole saw: With the saw chain/guide bar assembly attached the product is intended for cutting limbs.

**NOTE:** First time users or inexperienced operators pay particular attention to the operation of the 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin, including details of starting and stopping the 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin on page 29 and correct use of the 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin on pages 29-36.

## Contents of carton

- 1 X 2X20v Motor Head
- 1 X Pole Saw Attachment
- 1 X Edger Attachment
- 1 X Pole Hedge Trimmer Attachment
- 1 X Brush Cutter / Line Trimmer Attachment
- 1 X Spool With Line
- 1 X Brush Cutter Blade
- 1 X Line Trimmer / Brush Cutter Guard
- 1 X Chainsaw Bar Cover
- 1 X Shoulder Strap
- 2 X Hedge Trimmer Blade Covers
- 1 X P Handle (+ 4 X Bolts M5\*30)
- 1 X Tool Assembly Kit
- 1 X Instruction Manual
- 1 X Warranty Card & Details

# Description of Symbols

The rating plate on your product may show symbols. These represent important information about the product or instructions on its use.



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



Warning



Wear ear protection  
Wear eye protection  
Wear dust mask



Conforms to relevant standards for electrical safety and electromagnetic compatibility.



Keep hands away from blade



Wear head protection



Keep sufficient distance away from electrical power lines



Do not expose to rain



Read instruction sheet



Keep bystanders away



Wear protective gloves



Wear protective footwear



Wear protective clothing



Beware of blade thrust



The distance between the machine and bystanders should be at least 15 m



Beware of thrown objects



Keep sufficient distance from high-voltage lines!



Adjust the saw chain tension.



Wear eye protection



60 Months Warranty



The box is recyclable at the kerbside.



The inserts are not recyclable at kerbside, and should be placed in the general waste bin.



# General Safety Warnings



**WARNING: Read all safety warnings and all instructions.** *Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

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

## 1) Work area safety

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **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.*
- c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

## 2) Electrical safety

- a) **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.*
- b) **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.*
- c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d) **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.*
- e) **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.*

**f) 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

- a) 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.*
- b) Use personal protective equipment. Always wear eye protection.** *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
- 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.** *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 these devices 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 tool's 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.*

- 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 authorized service providers.*

## **Hedge trimmer safety warnings:**

- a) Keep all parts of the body away from the blade. Do not remove cut material or hold material to be cut when blades are moving.** *Blades continue to move after the switch is turned off. A moment of inattention while operating the hedge trimmer may result in serious personal injury.*
- b) Carry the hedge trimmer by the handle with the blade stopped and taking care not to operate any power switch.** *Proper carrying of the hedge trimmer will decrease the risk of inadvertent starting and resultant personal injury from the blades.*
- c) When transporting or storing the hedge trimmer, always fit the blade cover.** *Proper handling of the hedge trimmer will decrease the risk of personal injury from the blades.*
- d) When clearing jammed material or servicing the unit, make sure all power switches are off and the battery back is removed or disconnected.** *Unexpected actuation of the hedge trimmer while clearing jammed material or servicing may result in serious personal injury.*
- e) Hold the hedge trimmer by insulated gripping surfaces only, because the blade may contact hidden wiring.** *Blades contacting a "live" wire may make exposed metal parts of the hedge trimmer "live" and could give the operator an electric shock.*
- f) Keep all power cords and cables away from cutting area.** *Power cords or cables may be hidden in hedges or bushes and can be accidentally cut by the blade.*
- g) Do not use the hedge trimmer in bad weather conditions, especially when there is a risk of lightning.** *This decreases the risk of being struck by lightning.*

- h) Check the hedges and bushes for foreign objects, e.g. wire fences and hidden wiring.
- i) Hold the hedge trimmer properly, e.g. with both hands if two handles are provided.
- j) The hedge trimmer is intended to be used by the operator at ground level and not on ladders or any other unstable support.
- k) Before operating the hedge trimmer, the user should make sure the locking device(s) of any moving elements (e.g. the extended shaft and pivoting element), if any, are in the locked position.
- l) Have any adjustable stopping mechanism maintained at regular intervals.

### Extended-reach hedge trimmer safety warnings:

- a) To reduce the risk of electrocution, never use the extended-reach hedge trimmer near any electrical power lines. *Contact with or use near power lines may cause serious injury or electric shock resulting in death.*
- b) Always use two hands when operating the extended-reach hedge trimmer. *Hold the extended-reach hedge trimmer with both hands to avoid loss of control.*
- c) Always use head protection when operating the extended-reach hedge trimmer overhead. *Falling debris can result in serious personal injury.*

### Pole saw safety warnings:

1. Keep the pole saw a sufficient distance away from overhead electrical power lines.
2. Be aware of the dangerous of operating positions, as well as the risk of being struck by falling branches or branches that, having hit the ground, rebound, the operator may be struck by falling branches or by those that rebound after hitting the ground. Remove the branches in sections.

### Brush cutter safety warnings:



**WARNING: Keep bystanders at least 15 m away from the machine during operation.**



**WARNING: Use the tool and accessories only for intended applications. Do not use tools for purposes not intended.**

1. Do not use the machine when the operator is tired, ill or under the influence of alcohol or other drugs.
2. Keep a firm footing and balance during operating. Use the harness provided.
3. Replace cutting blade if cracked, chipped, or damaged in any way. Be

- sure the blade is properly installed and securely fastened. Failure to do so can cause serious injury.
4. Keep away from cutting blade. Even after the motor has stopped, the cutting blade will continue to rotate for several seconds. Please wait until cutting blade has fully stopped before putting the machine down or accessing the cutting area.
  5. Switch off the machine when not cutting. Never leave the machine running when unattended.

### **Line trimmer and edger safety warnings:**



**WARNING:** Read all safety warnings and all instructions. *Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

**Carefully read the instructions for the safe operation of the machine. Save all warnings and instructions for future reference.**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.



**WARNING:** For the purposes of recharging the battery, only use the ALDI Xfinity 20V Lithium Ion batteries with this appliance (not included).

### **Additional safety requirements for your line trimmer**



**WARNING:** Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine, local regulations may restrict the age of the operator.



**WARNING:** Never operate the machine while people, especially children, or pets are nearby.

This line trimmer is designed for cutting grass and similar soft vegetation and for trimming grass edges in private and hobby garden areas which are not accessible with a lawn mower.

The device is not allowed to be used in public gardens, parks, sports centres or at roadsides as well as in agriculture and forestry.

a) This line trimmer is not allowed to be used for cutting or chopping:

- hedges, shrubs and bushes,
  - flowers,
  - in terms of composting.
- Otherwise, there is a risk of injury.

- b) Never to replace the non-metallic cutting means with metallic cutting means.
- c) Do not overreach. Keep proper footing and balance at all times.
- d) Do not touch moving hazardous parts before the machine is disconnected from the mains and the moving hazardous parts have come to a complete stop.
- e) Always wear substantial footwear and long trousers while operating the machine.
- f) Always remove the battery pack from the appliance,
  - 1) whenever the machine is left by the user;
  - 2) before clearing a blockage;
  - 3) before checking, cleaning or working on the machine;
  - 4) after striking a foreign object to inspect the machine for damage;
  - 5) if the machine starts to vibrate abnormally, for immediately check.
- g) Never to operate the machine with defective guards or shields, or without safety devices.
- h) Remove all stones, sticks, wires, bones and other foreign objects from the work place to avoid abnormal vibrations.
- i) Always be sure of your footing on slopes.
- j) Walk, never run.

### **Additional safety requirements for your edger**

Keep guards in place and in working order.  
Keep blades sharp.  
Keep hands and feet away from cutting area.

**IMPORTANT**  
**READ CAREFULLY BEFORE USE**  
**KEEP FOR FUTURE REFERENCE**

### **Safe operating practices**

#### **1. Training**

- a) Read the instructions carefully. Be familiar with the controls and the proper use of the machine.

- b) Never allow people unfamiliar with these instructions or children to use the machine. Local regulations can restrict the age of the operator.
- c) Never edge while people, especially children, or pets are nearby.
- d) Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

## **2. Preparation**

- a) Never operate the machine while people, especially children, or pets are nearby.
- b) While edging, always wear eye and ear protection, substantial foot wear, and long trousers.
- c) Thoroughly inspect the surface where the equipment is to be used and remove all stones, sticks, wires, bones and other foreign objects.
- d) Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

## **3. Operation**

- a) Use the machine only in daylight or good artificial light.
- b) Never operate the machine with damaged guards or shields or without guards or shields in place.
- c) Switch on the motor only when the hands and feet are away from the cutting means.
- d) Always remove the battery pack from the appliance,
  - whenever leaving the machine unattended;
  - before clearing a blockage;
  - before checking, cleaning or working on the machine;
  - after striking a foreign object;
  - whenever the machine starts vibrating abnormally.
- e) Take care against injury to feet and hands from the cutting means.
- f) Always ensure that the ventilation openings are kept clear of debris.
- g) Always be sure of your footing on slopes.
- h) Walk, never run.
- i) Use extreme caution when reversing or pulling the edger toward you.
- j) Make sure the blade has stopped before crossing surfaces other than grass and when transporting the edger to and from the area to be edged.
- k) Do not put hands or feet near or under rotating parts.



#### **4. Maintenance and storage**

- a) Remove the battery pack from the appliance before carrying out maintenance or cleaning work.
- b) Use only the manufacturer's recommended replacement parts and accessories.
- c) Inspect and maintain the machine regularly. Have the machine repaired only by an authorized repairer.
- d) When not in use, store the machine out of the reach of children.
- e) Keep all nuts, bolts and screws tight to be sure the equipment is in safe working conditions.
- f) Replace worn or damaged parts.

#### **Residual risk**

Even if you use the 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin properly per the instructions provided and following all safety notes, there are always residual risks. The following risk may occur:

- Accidental Starting: Always remove the battery packs from the device before carrying out any adjustment, servicing or maintenance. When not in use, store the battery packs in a safe, dry, clean environment. Reduce residual risks by using the 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin with care and following all safety notes as well as other instructions.

# Safety Warnings for battery pack

- a) Do not dismantle, open or shred cells or battery pack.
- b) Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. *When 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.*
- c) Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- d) Do not subject battery pack to mechanical shock.
- e) In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- f) Seek medical advice immediately if a cell or battery pack has been swallowed.
- g) Keep battery pack clean and dry.
- h) Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- i) Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
- j) Do not maintain battery pack on charge when not in use.
- k) After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- l) Battery pack gives its best performance when it is operated at normal room temperature ( $20\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$ ).
- m) When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.
- n) Recharge only with ALDI Xfinity 20V Charger/s. Do not use any charger other than that advised for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

- o) Do not use any battery pack which is not designed for use with the equipment.
- p) Keep battery pack out of the reach of children.
- q) Retain the original product literature for future reference.
- r) Remove the battery from the equipment when not in use.
- s) Dispose of properly.
- t) Do not mix cells of different manufacture, capacity, size or type within a device.
- u) Do not remove battery pack from its original packaging until required for use.
- v) Observe the plus (+) and minus (-) marks on the battery and ensure correct use.

## Safety Warnings for battery charger



**WARNING:** Read all safety warnings and all instructions. *Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

### **Save all warnings and instructions for future reference.**

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

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

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

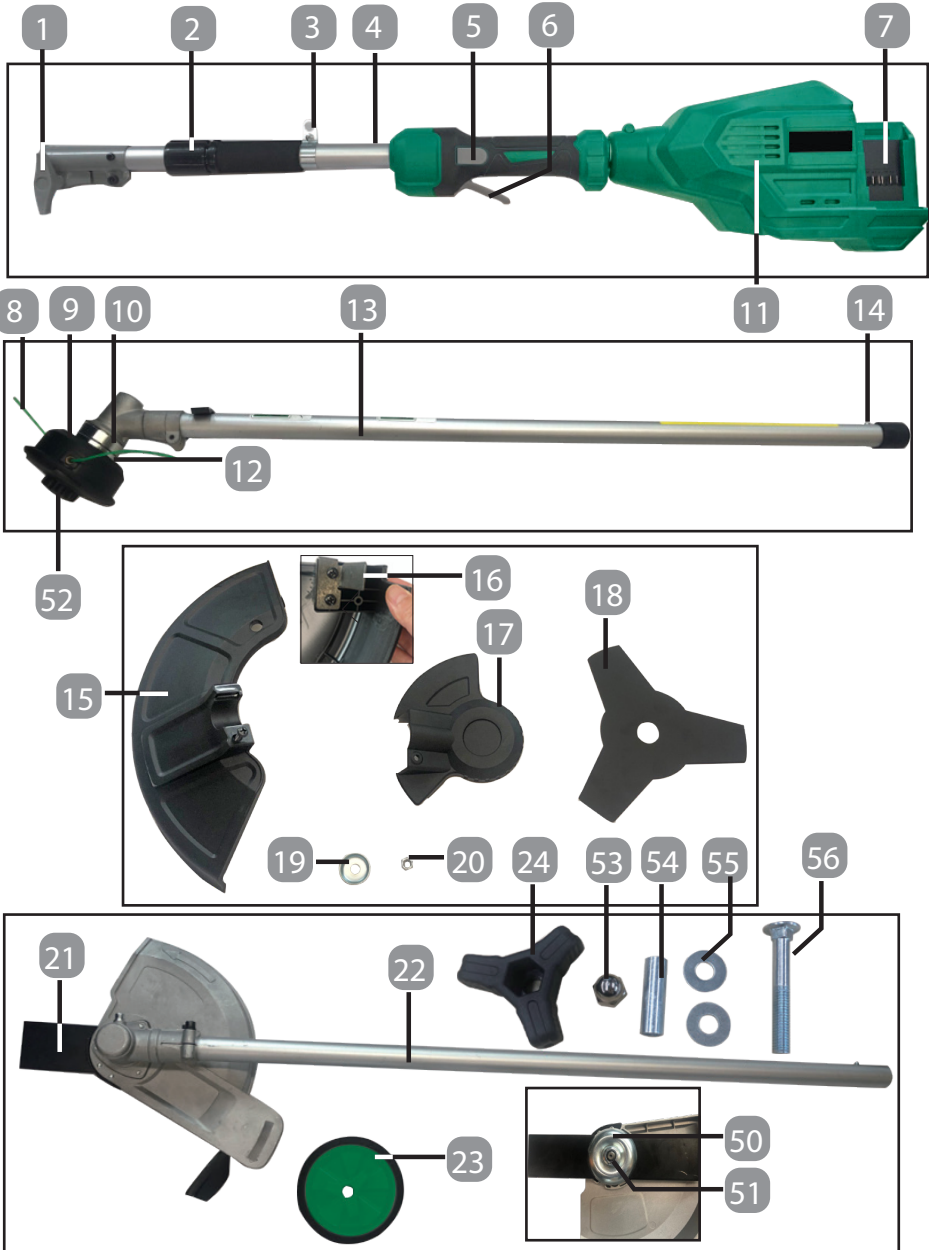
### **Additional safety instructions for your battery charger**

1. Before charging, read the instructions.
2. For charge Li-ion battery pack only.
3. Do not charge a leaking battery.
4. Do not use chargers for works other than those for which they are designed.
5. Before charging, ensure your charger is matching the local AC supply.
6. The charging device must be protected from moisture.
7. Do not use the charging device outdoors.

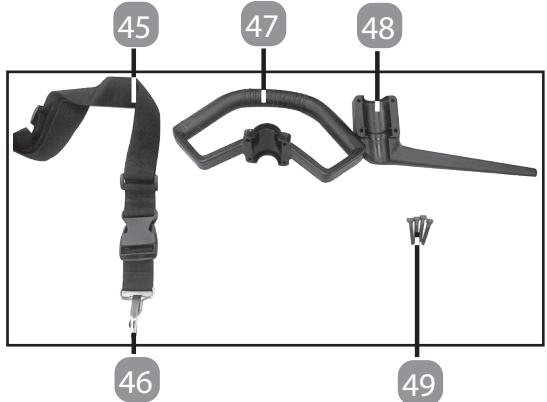
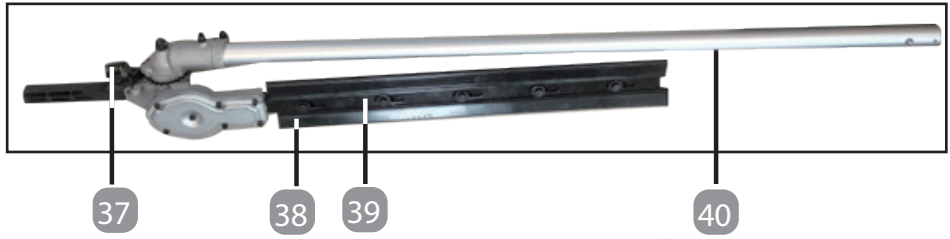
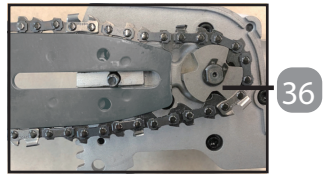
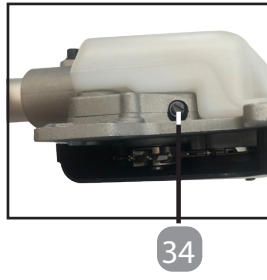
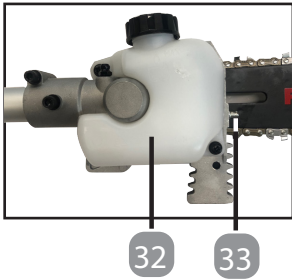
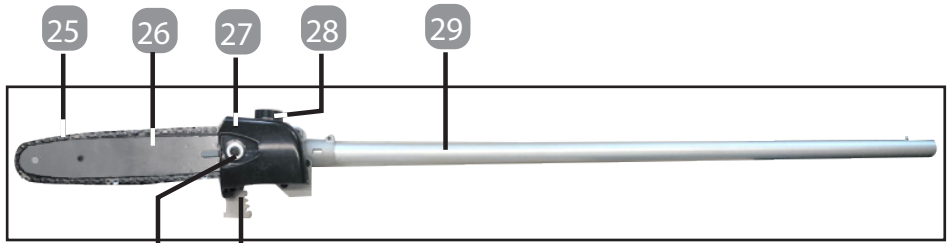
8. Do not short out the contacts of battery or charger.
9. Respect the polarity “+/-” when charging.
10. Do not open the unit and keep it out of the reach of children.
11. Do not charge the batteries of other manufactures or ill-suited models. Use only ALDI Xfinity 20V Lithium Ion batteries.
12. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
13. Keep battery charger’s slots free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
14. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
15. Do not recharge non-rechargeable batteries, as they can overheat and break.
16. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 0°C, or above 40°C. This is important as it can prevent serious damage to the battery pack.
17. Charge only battery pack of the same model provided by ALDI and of models recommended by ALDI.

## Parts List

1. Shaft locking knob
2. P handle middle clamp
3. Eyelet
4. Upper shaft
5. Safety locking button
6. On/Off trigger lever
7. Battery insert
8. Line trimmer line
9. Line trimmer spool
10. Protector
11. Motor head
12. Inner flange
13. Line trimmer/Brush cutter shaft
14. Lower shaft release button
15. Clip-on Line trimmer guard attachment
16. Cutting knife
17. Brush cutter guard
18. Brush cutter blade
19. Outer flange
20. Blade nut
21. Edger blade
22. Edger shaft
23. Edger wheel
24. Locking knob
25. Saw chain
26. Guide bar
27. Chain cover
28. Oil tank cap
29. Pole saw shaft
30. Chain cover lock nut
31. Bumper spike
32. Oil tank
33. Chain tension adjustment screw
34. Oil adjustment screw
35. Guide bar cover
36. Sprocket
37. Safety lever
38. Blade protection covers
39. Trimmer blade
40. Pole hedge trimmer shaft
41. Wrench (10mm/13mm)
42. Spindle lock rod
43. Screwdriver
44. Hex key (4mm)
45. Shoulder strap
46. Shoulder strap hook
47. P handle upper clamp
48. P handle lower clamp
49. Hex bolts for P handle (x 4 M5\*30)
50. Edger blade cover
51. Edger blade cover lock nut
52. Bump knob (on the spool)
53. Locking nut
54. Metal sleeve
55. Washer (x2)
56. Locking bolt



40V (2 X 20V) Li-ion 5-in-1 Cordless Garden Skin



## Assembly and preparation

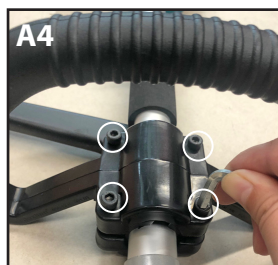
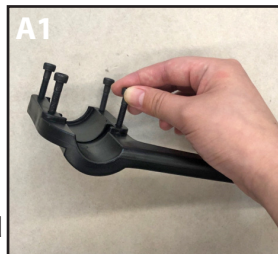
**WARNING.** Regardless of how you use the product, you must install the handle and attach the shoulder strap before using it.

### Mounting the P handle

**CAUTION:** The devices must not be operated before they have been assembled completely.

**CAUTION:** Do not insert the battery packs until the tool has been completely assembled.

- 1) Loosen and remove the 4 hex bolts (49) for the P handle lower clamp (48). (Fig. A1)
- 2) Locate the P handle middle clamp (2) on the upper shaft, and place the P handle lower clamp groove aligns with the P handle middle clamp groove. (Fig. A2)
- 3) Place the P handle lower clamp (48) over the underside of the P handle middle clamp (2) so that the P handle lower clamp (48) aligns with the P handle middle clamp (2). (Fig. A2)
- 4) Place the P handle upper clamp (47) over the P handle lower clamp (48), place the 4 hex bolts for the P handle (49) into the 4 aligned holes of the P handle upper clamp (47) and P handle lower clamp (48). (Fig. A3)
- 5) Tighten the P handle by screwing the 4 bolts, in a clockwise direction, with the 4mm hex key (44) provided. (Fig. A4)



### Attaching the shoulder strap

Secure the shoulder strap hook (46) of the shoulder

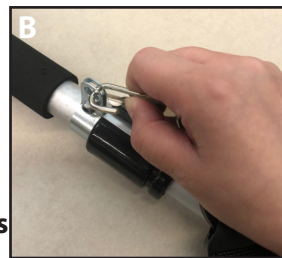


strap (45) to the eyelet (3) on the shaft (Fig. B).

It is recommended to always attach the shoulder strap (45) when using the tool.



**IMPORTANT: Never attach the shoulder strap diagonally across your shoulder and your chest, but rather place it on one of your shoulders. In this way you can remove the devices quickly from your body in case of danger.**



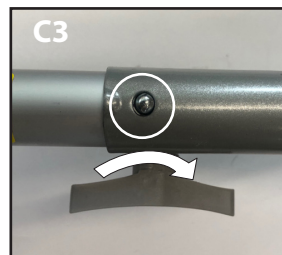
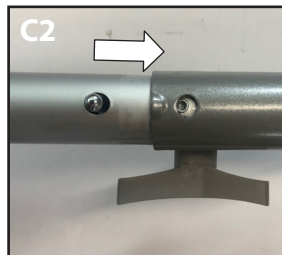
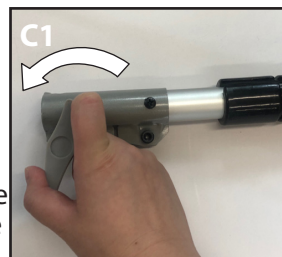
## Connecting the lower shaft to the upper shaft

1) Loosen the shaft locking knob (1) by turning it anti-clockwise. (Fig. C1)

2) Line up the hole in the upper shaft sleeve, with the lower shaft release button (14) and start to insert the lower shaft into the upper shaft (4). Rotate the shaft up and down slightly until the lower shaft release button (14) engages in the hole in the lower shaft sleeve. When engaged you will hear a click when it locks into place. (Fig. C2)

**NOTE:** Ensure you check that the lower shaft can not be pulled outwards when the lock is correctly engaged.

3) When the shaft is located, retighten the shaft locking knob by turning it clockwise. (Fig. C3)



## Preparing the product

The product has four attachments, which you can combine with the motor head (11) to create different work tools: a brush cutter or line trimmer, a pole saw, a pole hedge trimmer or an edger. Prepare the various attachments for use as follows:

## Preparing the line trimmer and brush cutter



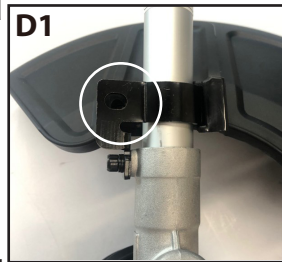
**WARNING. When using the brush cutter or line trimmer, the guard (parts 15&17) must be installed.**

The attachment for the brush cutter and line trimmers is one single attachment that you can combine with the motor head (11). The attachment itself has two interchangeable cutting devices: the gear box head used with the line trimmer spool (9) used for trimming and cutting lawns and weeds etc, and the gear box head used with the brush cutter blade (18) used for cutting thicker weeds and vegetation.

The use of both these functions requires that the guard (parts 15&17) is assembled onto the gear box head.

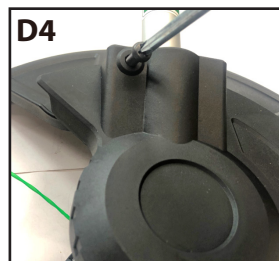
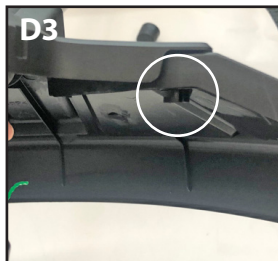
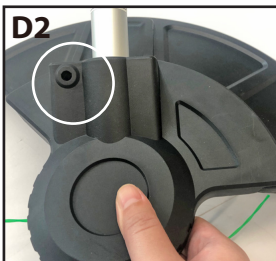
Do not use the attachment without the guard (parts 15&17) assembled as follows:

1) Insert the line trimmer/brush cutter shaft (13) into the slot on the lower part of the clip-on line trimmer guard attachment (15) so that the shaft is located above it and the screw holes on the shaft align with the holes on the clip-on line trimmer guard attachment (15). (Fig. D1)



2) Fix the brush cutter guard (17) on the lower part of the clip-on line trimmer guard attachment (15) by inserting the pin on the brush cutter guard (17) through the hole provided on the clip-on line trimmer guard attachment (15) so that the screw hole in the brush cutter guard (17) is over the screw hole in the clip-on line trimmer guard attachment (15). (Fig. D2, D3)

3) Secure the three components together by turning the short screw on the combination tool clockwise using the wrench (41) (screwdriver part) provided. (Fig. D4)



## Line trimmer assembly

1) Place the protector (10) over the spindle so that the hole on the side of the

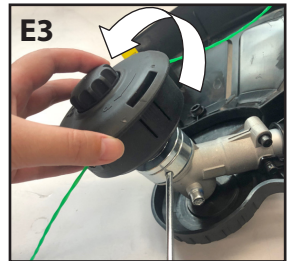
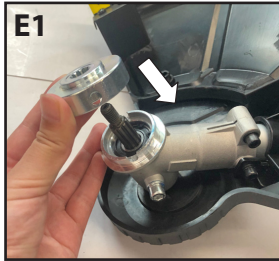
protector (10) lies over one of the two recesses on the sides of the spindle. (Fig. E1)

2) Place the inner flange (12) with the recess over the protector (10). (Fig. E2)

3) Insert the spindle lock rod (42) through the hole on the side of the protector (10) to fix it in position securely. (Fig. E3)

4) Screw the line trimmer spool (9) onto the spindle by turning it anti-clockwise. Hold the protector (10) in position with the spindle lock rod (42) so that it does not rotate with the line trimmer spool (9). (Fig. E3)

You have successfully installed the line trimmer spool.



## Brush cutter assembly

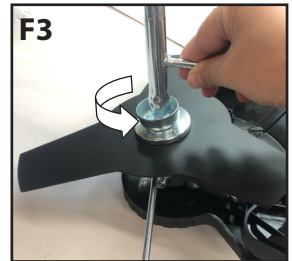
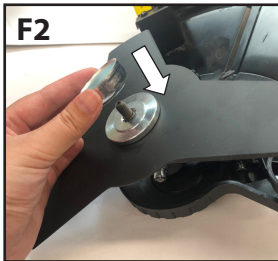
1) Place the protector (10) over the spindle so that the hole on the side of the protector (10) lies over one of the two recesses on the sides of the spindle. (Fig. E1)

2) Place the brush cutter blade (18) over the protector (10) on the spindle. (Fig. F1)

3) Place the inner flange (12) with the recess on top of the brush cutter blade (18). (Fig. F2)

4) Place the outer flange (19) with the opening upwards over the inner flange (12) on the spindle. (Fig. F2)

5) Insert the blade nut (20) on top of the outer flange (19), onto the spindle and tighten it by turning it anti-clockwise with the wrench (13mm) (41) provided. (Fig. F3)



## Preparing the pole saw

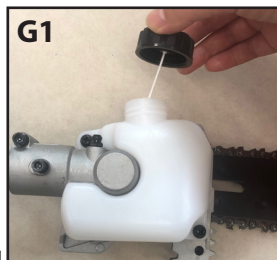


**WARNING.** The pole saw must never be operated without saw chain oil, as this will damage the pole saw and the motor.

**NOTE:** You have to buy the saw chain oil separately, it is not included. The oil level must also be checked regularly during work.

## Filling the oil tank

- 1) Remove the battery packs if you have already installed the battery packs.
- 2) Open the oil tank cap (28) by turning it anti-clockwise. (Fig. G1)
- 3) Fill a maximum of 135ml of saw chain oil into the oil tank (32).
- 4) Replace the oil tank cap (28) and tighten by turning it clockwise.
- 5) Check the oil level regularly and fill the oil tank with saw chain oil if necessary.
- 6) To reduce or increase the oil flow from the oil tank to the chain, turn the oil adjustment screw (34). Turn it clockwise to increase and anti-clockwise to reduce the oil flow to the chain. (Fig. G2)



**WARNING.** Remove all saw chain oil from the oil tank if you are not going to use the pole saw for a long time. The oil tank should also be emptied before the pole saw is transported.

## Adjusting the chain tension



**WARNING.** A saw chain that is not sufficiently tensioned or a saw chain that is too tensioned can cause serious injuries and damage to property.

**NOTE:** Check the chain tension before each use and adjust if necessary.

The pole saw is fully assembled when delivered, including guide bar and saw chain.

Adjusting the chain tension as follows:

1) Remove the guide bar cover (35) from the guide bar (26) and saw chain (25).

2) Loosen the chain cover (27) for the pole saw a little by turning the chain cover lock nut (30) anti-clockwise using the supplied wrench (10mm) (41). Do not remove the chain cover (27). (Fig. H1)

3) To increase the chain tension, turn the chain tension adjustment screw (33) clockwise. To reduce the chain tension, turn the chain tension adjustment screw (33) anti-clockwise. (Fig. H2)

4) The correct chain tension is reached when the chain can be raised approx. 3-5 mm from the guide bar (26) in the center. This should be done by using one hand to raise the chain against the weight of the machine. Do not tension the chain too much. (Fig. H3)

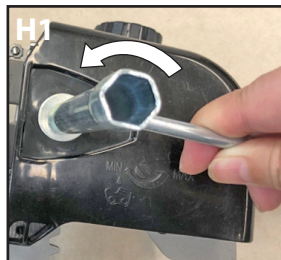
5) After adjusting the chain tension, re-tighten the chain cover lock nut (30) so the chain cover is secure.



**WARNING. Adjust the chain tension immediately if the saw chain flutters or comes out of the guide bar groove.**



**WARNING. The chain tension has a great influence on the service life of the saw chain and guide bar. Therefore, it must be checked regularly. When the saw chain warms up to operating temperature, the chain tension changes and must be readjusted. A new saw chain has to be retensioned more often until it has changed in length.**



## Preparing the pole hedge trimmer

**NOTE: Remove the blade protection covers (38) before using the pole hedge trimmer.**



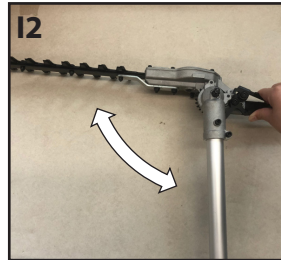
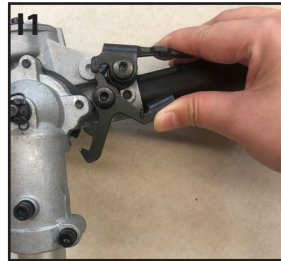
**WARNING. Improper head angle can lead to serious injuries and cause damage to property. Do not use the device before adjusting the head angle.**

## Adjusting the pole hedge trimmer head angle

You can adjust the trimming angle (12 positions in total) according to your needs.

- 1) Remove the battery packs if you have already installed the battery packs.
- 2) Press and hold the safety lever (37) on the pole hedge trimmer. (Fig. I1)
- 3) Push and hold the trimming head until it releases from the gear.
- 4) Turn the trimming head to your required angle. (Fig. I2)
- 5) Release the safety lever (37) to lock the trimming head at the desired angle.

You have successfully adjusted the angle of the pole hedge trimmer.



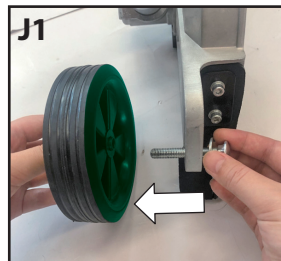
## Preparing the edger

### Assembling the edger wheel



**WARNING. The edger wheel is not assembled when delivered. Assemble the edger wheel before operation.**

- 1) Remove the battery packs if you have already installed the battery packs.
- 2) Place the edger in position to assemble by aligning the locking bolt (56) and one of the washer (55) on the outer side of the edger wheel mounting rail with the edger wheel. (Fig. J1)
- 3) Once in position, insert the metal sleeve (54) over the bolt (56) so it drops down to be flush with the edger wheel housing. (Fig. J2)
- 4) Place the second washer (55) over the locking bolt (56). Install the locking knob (24) over the bolt. (Fig. J3)



5) Apply the locking nut (53) into the top of the locking knob (24) and turn the knob to secure the edger wheel into position. (Fig. J4)

## Adjusting the edger depth

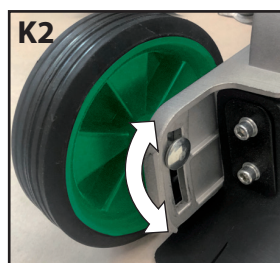
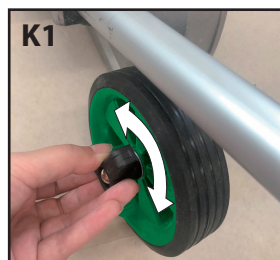


**WARNING.** Improper edger depth can lead to serious injuries and cause damage to property. Do not use the device before adjusting the depth.

**NOTE:** Stop the motor and remove the battery packs before adjusting the depth of cut.

You can adjust the depth of the edger according to your needs.

- 1) Remove the battery packs if you have already installed the battery packs.
- 2) Loosen the locking knob (24) by turning it anti-clockwise. (Fig. K1)
- 3) Move the wheel arm up to increase the depth or down to decrease the depth according to your work needs. (Fig. K2)
- 4) After adjustment is complete, tighten the edger locking knob (24) securely by turning it clockwise.



## Operation

### Inserting and removing the battery pack

**This product is a skin and does not come with batteries or a charger.**

ALDI Xfinity 20V batteries and chargers are compatible with this product. Batteries and chargers can be purchased from ALDI stores. Read the operating instructions for the battery packs and the charger before using them. Charge the battery as described in the separate operating instructions. Insert the charged battery packs into the battery inserts (7) on each side of the motor head (11) by sliding them along the guiding rails.

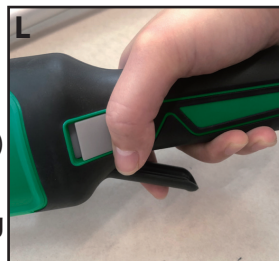
The battery packs should “click” into position when correctly inserted.

### Switching on and off

The device is equipped with a safety circuit. Press the safety locking button (5) first to unlock the tool, then press the on/off trigger lever (6) to start the tool. (Fig. L)



**WARNING: The cutters on all attachments continue to run for a short time after being switched off. There is a risk of injury! Hold the device until the cutters stop. Do not put the device down before the cutters stop.**



- 1) Hold the device with the right hand on the rear handle and left hand on the P handle.
- 2) No matter which attachment you use, make sure that nothing touches the respective cutting device so that it can start up safely.
- 3) Press and hold the safety locking button (5) on the rear handle with your thumb.
- 4) Press the ON / OFF trigger lever (6) with the index finger of the same hand.

**ATTENTION:** The device is on now!

- 5) Release the ON / OFF trigger lever (6) to stop.

### Using the line trimmer (with spool)

- 1) Hold the device with the right hand on the rear handle and left hand on



the P handle.

- 2) Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet.
- 3) Switch on the device as described in the chapter "Switching on and off".
- 3) Keep the trimmer head at an angle of about 30° to the ground when trimming.
- 4) Do not cut wet grass because it tends to stick to the trimmer head and guard, prevents proper discharge of grass clippings, and could cause you to slip and fall.
- 5) Regularly remove clippings and dirt around the trimmer head ONLY when the unit is switched off and the batteries are removed.
- 6) Work rhythmically, stand firmly with your feet apart. Cut from right to left so the trimmings will be thrown away from the work area.
- 7) When cutting longer /high grass, please make sure that you cut this down in 2 to 3 stages.
- 8) Do not move the trimmer too fast as this will result in ineffective cutting and possible damage.



**WARNING. Make sure that line is fed out before operation. Make sure motor is up to full speed before trimming.**



**WARNING. Always wear eye protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury.**



**WARNING. When operating device, check for the following: Wear eye protection and heavy clothing, and use the shoulder strap supplied. Hold front handle with one hand and P handle with the other hand. Keep the device below waist level. Work only from your right to your left to ensure debris is thrown away from you. Without bending over, keep line near and parallel to the ground and not crowded into material being cut.**

## Adjusting the line length on the spool head

When using the line trimmer spool (9), the line wears out over time and you have to release new line from



the line trimmer spool (9). The line trimmer spool (9) of this device allows the operator to release more cutting line without stopping the motor.

Accelerate the line to the maximum speed and tap the bump knob (52) on the underside of the line trimmer spool (9) on the ground while operating the trimmer. (Fig. M1)

## Adjusting cutting line width

The trimmer head allows the operator to release more cutting line without stopping the motor. As line becomes frayed or worn, additional line can be released by lightly tapping the bump knob (52) on the ground while operating the trimmer.

**NOTE:** Line release will become more difficult if the cutting knife (16) becomes too dull.

**NOTE:** The original cutting width is 330mm. There are two kinds of cutting width. When the cutting knife (16) is mounted on the location as Fig. M2, the cutting width is 330mm. When the cutting knife (16) is mounted on the location as Fig. M3, the cutting width is 380mm.

Change the cutting width as follows:

- 1) Turn off the device and wait for the device to stop completely.
- 2) Remove the battery packs.
- 3) Loosen the cutting knife (16) from the inside of the clip-on line trimmer guard attachment (15) by removing the 2 x screws with the wrench (screwdriver part) provided, in an anti-clockwise direction.
- 4) Screw the cutting knife (16) back into the desired position. You have now successfully set the position of the cutting knife (16).



## Using the brush cutter



**WARNING.** To cut wild growth and scrub, lower the cutting head down onto the growth to achieve a chopping effect. Use the brush cutter like a scythe (sweep it to the right and left) at ground level.

**Do not use the cutting unit above waist height.**

**WARNING. The higher the cutting device is off the ground, the greater the risk of injury from cuttings being thrown sideways.**



**WARNING. Wear eye protection and heavy clothing, and use the shoulder strap supplied during operation.**

- 1) Hold the device with the right hand on the rear handle and left hand on the P handle.
- 2) Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet.
- 3) Switch on the device as described in the chapter "Switching on and off".
- 4) Never hold the work head higher than your hip. Work cautiously. The higher you hold the device the bigger is the risk of thrown objects or clippings.
- 5) Plunge the blade from above when cutting undergrowing trees.
- 6) Move the blade close to the ground to cut young trees or grass.



**WARNING. Do not attempt to cut woody material with a larger diameter, since the blade may catch or jerk the brush cutter forward. This may cause damage to the blade or the brush cutter or loss of control of the brush cutter, resulting in personal injury.**



**WARNING. Improper use of a blade may cause it to crack, chip, or shatter. Thrown parts may seriously injure the operator or bystander. To reduce the risk of personal injury, it is essential to take the following precautions.**

- 1) Avoid contacting with hard or solid foreign objects such as stones, rocks or pieces of metal.
- 2) Never cut wood or shrubs with a stem diameter of more than 2cm.
- 3) Inspect the blade at a regular short interval for signs of damage. Do not continue working with a damaged blade.
- 4) Re-sharpen the blade regularly (when it has dulled noticeably) and have it balanced if necessary (performed by a qualified service technician).

**Using the pole saw**

**WARNING. Before using the pole saw, check that the oil tank is filled. This ensures the chain is lubricated which is done**

**automatically. If necessary, fill the oil tank as described in the chapter “Filling the oil tank”.**



**WARNING. Do not stand directly below a branch being cut. Keep bystanders far away. Do not stand on a ladder or other type of unstable support while using the device. Do not use the device near cable, electrical power or telephone lines. Keep 3m (10 ft) away from all power lines.**



**WARNING. Always wear a helmet when cutting above your head height, otherwise you can injure yourself from falling clippings.**

- 1) Use both hands to grip pole saw. Use firm grip. Thumbs and fingers must wrap around pole saw handle and pole.
- 2) Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet.
- 3) Switch on the product as described in the chapter “Switching on and off”. Make sure the pole saw is running at full speed before starting a cut.
- 4) When starting a cut, place the moving chain against the wood being cut. Hold the pole saw firmly in place to avoid possible bouncing or skating (sideways movement) of saw.
- 5) Guide the pole saw using light pressure. Do not force. The motor will overload and can burn out. It will do the job better and safer at the rate for which it was intended.
- 6) Remove the pole saw from a cut with the saw running at full speed. Stop the pole saw by releasing the on/off trigger lever (6). Make sure the saw chain (25) has stopped before setting the pole saw down.

## **Trimming a tree (pruning)**



**WARNING. Avoid kickback. Kickback can result in severe injury or death. See kickback, to avoid risk of kickback.**



**WARNING. Do not operate pole saw while: 1) in a tree; 2) on a ladder or any other unstable surface; 3) in any awkward position. You may lose control of the pole saw causing severe injury.**



**WARNING. Do not extend arms above shoulders when using pole saw.**



**CAUTION: Seek professional help if facing conditions beyond your ability.**

Trimming a tree is the process of cutting limbs from a living tree. Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet. Follow directions below to trim a tree.

- 1) Make the first cut 15cm (6 inches) from tree trunk on the underside of the limb. Use the top of the guide bar to make this cut. Cut 1/3 through the diameter of the limb.
- 2) Move 5cm (2 inches) to 10cm (4 inches) farther out on the limb. Make the second cut from above the limb. Continue cut until you cut the limb off.
- 3) Make the third cut as close to the tree trunk as possible on the underside of limb stub. Use the top of the guide bar to make this cut. Cut 1/3 through diameter of stub.
- 4) Make the fourth cut directly above the third cut. Cut down to meet the third cut. This will remove the limb stub.

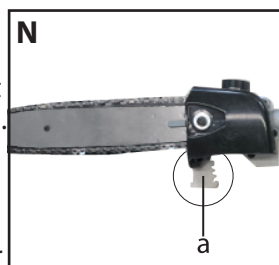
## Bumper spike

The bumper spike (a) can be used as a lever during sawing by repositioning at a lower point below the cut when sawing thick branches or trunks. (Fig. N)

To do this, pull the pole saw back a little after the cut to release the bumper spike (a) and set it lower again. Do not remove the saw from the cut.

When sawing, do not press the pole saw with force, but let it work by applying a slight lever pressure to the front via the bumper spike (a) and sawing further into the existing cut.

The optimum sawing result is achieved if the chain speed during sawing does not drop due to overload.



## Using the pole hedge trimmer



**WARNING.** During cutting work, ensure that no contact is made with objects, e.g. such as wire fencing or main plant stems. This may result in damage to the blade.



**WARNING.** Do not stand directly below a branch being trimmed. Keep bystanders far away. Do not stand on a ladder or other type of unstable support while using the device. Do not use the device near cable, electrical power or telephone lines. Keep 3m (10 ft) away from all power lines.



**WARNING.** Always wear a helmet when cutting above your head height, otherwise you can injure yourself from falling clippings.

- 1) Use both hands to grip the pole hedge trimmer. Use firm grip. Thumbs and fingers must wrap around pole hedge trimmer handle and pole.
- 2) Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet.
- 3) Switch on the product as described in the chapter "Switching on and off". Make sure the blade is running at full speed before starting a cut.
- 4) For horizontal cutting, you can achieve the best cutting performance by adjusting the angle of the trimmer (Refer to the chapter "Adjusting the pole hedge trimmer head angle") so that the blade tilts slightly downwards when cutting.
- 5) When trimming the sides of a hedge, start at the bottom and cut upwards.

## Using the edger



**WARNING.** While edging, only allow the tip of the blade to make contact with the area being worked. Do not force the blade. The edging wheel helps protect the unit and keep the unit from contacting the ground. Take extra caution while edging as objects can be thrown from the blade.

- 1) Hold the device with the right hand on the rear handle and left hand on the P handle.
- 2) Make sure your footing is firm. Keep feet apart. Divide your weight evenly on both feet.

- 3) Switch on the product as described in the chapter "Switching on and off".
- 4) Adjust the height of the edger as described in the chapter "Adjusting the edger depth" according to the requirement.
- 5) The edger will edge among sidewalks, driveways, flower-beds, curbs, and similar areas.
- 6) Cut at a steady pace. If the blade begins to bog down, you are edging too fast; slow your pace. Do not force the blade into ground.
- 7) Light contact of the blade against the sidewalk edge, curb, and so on, is acceptable and will not do damage to the edger.
- 8) Best performance will be obtained when grass is dry. Avoid edging in wet soil or wet grass areas or the blade guard might clog and result in an uneven edge. If the blade guard is clogged, stop the machine, remove the battery pack, then remove debris from the blade guard.

## Maintenance

 **WARNING.** Accidental starting of the devices can lead to serious injuries. Remove the battery packs after each use and before any maintenance. Wear protective gloves.

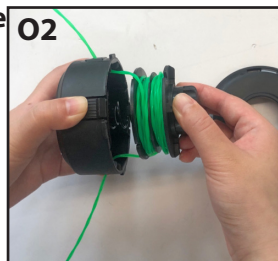
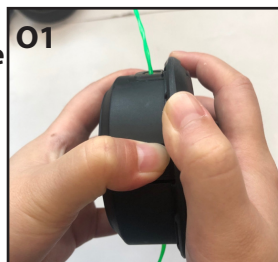
 **WARNING.** When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

### Replacing the line


#### a. Replacing the spool and line complete

For your convenience it is recommended you buy spool and line complete.

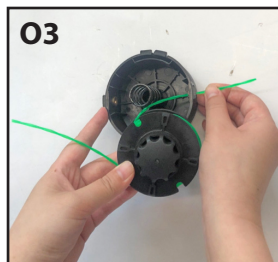
- 1) Press and hold in the two cap release latches. Turn anti-clockwise and pull cap away from the spool holder. (Fig. O1)
- 2) Remove old spool. Then, place new spool into cutting head. Release one line from cleat and feed line through eyelet. Repeat for second line. (Fig. O2)
- 3) Replace the cap, pressing firmly down towards the spool holder to ensure cap is fully located. Check that the cap is correctly fitted by trying to remove it without depressing the two latches.



#### b. Replacing the line only

 **WARNING.** Your Trimmer is designed to use only line with a maximum diameter of 2.0mm. Always wind the line onto the upper section of the spool first.

- 1) Remove the cap of the spool as as described in the chapter "To replace the spool and line complete". (Fig. O1)





2) Remove any existing line protruding from either eyelets in the spool assembly.

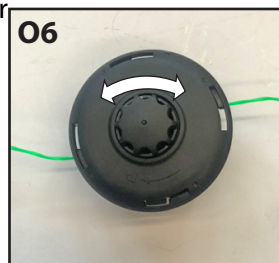
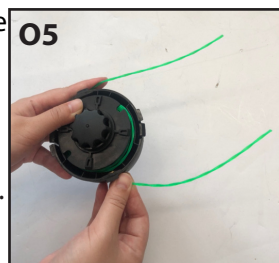
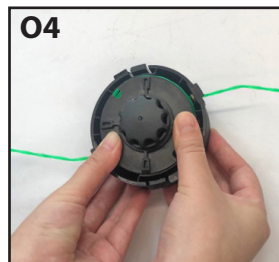
3) Cut a length of 2.0mm diameter nylon line to a length of 2.5m, ensuring the line is cut cleanly. If the first 150mm of line is curved, try and straighten the line as much as possible for entry into the spool.

4) Insert 1.25m of line into one of the holes in the upper section of the spool and wind the line in the direction of the arrows on the top of the spool. Leave approximately 1.25m of line unwound and place into cleat. Repeat on lower section of spool. (Fig. O3, O4)

5) Pull the line through the spool so both lengths of line extending from each eyelet are the same length. (Fig. O5)

6) Care should be taken to ensure that the line is neatly coiled on the spool. Failure to do so will impair the efficiency.

7) Rotate the bump knob (52) in a clockwise direction; also the direction of the rotation arrow on the bump knob (52). As the bump knob (52) is rotated, the line will evenly be drawn into the spool and evenly wind the line in place. Continue to wind the line into the spool until approx. 100mm of line extends out from the eyelets. (Fig. O6)



**NOTE:** Slight downward pressure on the spool will assist in the rotating action.

8) The spool and line is now ready for use. If the spool and line assembly was removed from the lower shaft for this process, ensure it is correctly fitted as per previous instructions.

## Replacing the saw chain

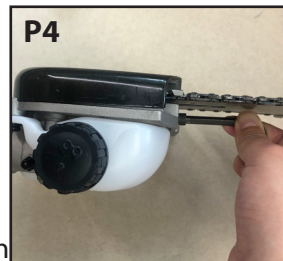
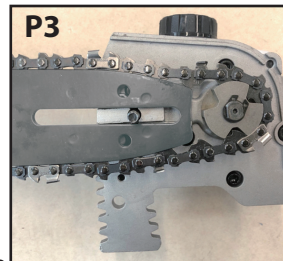
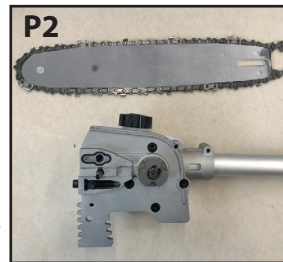
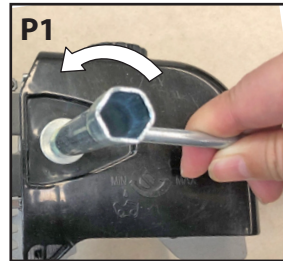
Replace the saw chain (25) when cutters are too worn to sharpen or when the saw chain stops. Only use replacement saw chain noted in this manual.

Inspect the guide bar (26) before sharpening the saw chain. A worn or damaged guide bar is unsafe. A worn or damaged guide bar will damage the saw chain. It will also make cutting harder.

**WARNING.** Remove the battery packs before servicing. Severe injury or death could occur from electric shock or body contact with moving saw chain.

**WARNING.** Wear heavy-duty gloves when performing any maintenance or service to this device.

- 1) Place the device on a solid, level surface.
- 2) Loosen the chain cover lock nut (30) by turning it anti-clockwise with the wrench (10mm) (41) provided; take off the chain cover (27) to expose the guide bar (26). (Fig. P1)
- 3) Remove the old guide bar and saw chain. (Fig. P2)
- 4) Slide the new saw chain in the slot around the guide bar. Ensure the chain is in the correct running direction by comparing it to the saw chain icon on the housing.
- 5) Fit the saw chain onto the sprocket (36). Ensure the bar tensioning plate is facing outward. (Fig. P3)
- 6) Ensure all parts are seated properly. Make sure the drive links are fully seated in the sprocket (36), avoid placing the saw chain in the wrong direction. If kink occurs, pick up on the saw chain at the guide bar just ahead of the kink and then pull the kink out.
- 7) Using the 4mm hex key (44) provided to tighten the saw chain by turning the 4mm hex key (44) clockwise, or loosen the chain by turning it anti-clockwise. The correct chain tension is reached when the chain can be raised approx. 3-5 mm from the guide bar in the center. This should be done by using one hand to raise the saw chain against the weight of the machine. Do not tension the saw chain



too much. (Fig. P4, P5)

8) Fit the chain cover (27) and tighten the chain cover (27) by turning the chain cover lock nut (30) with the wrench (10mm) (41) provided clockwise until it is tight. (Fig. P6)

9) If the saw chain is still loose or too tight, use the 4mm hex key (44) to adjust the saw chain slightly.



## Lubricating the saw chain



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

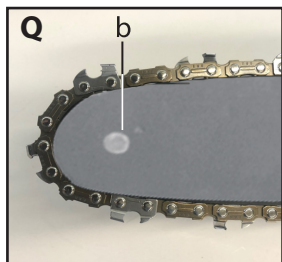
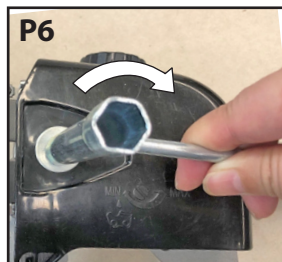
Keep the saw chain sharp. Your pole saw will cut faster and more safely. A dull saw chain will cause undue sprocket, guide bar, saw chain, and motor wear. When the cutting creates little sawdust or the device is hard to cut, the saw chain is dull.

**NOTE:** It is not necessary to remove the saw chain (25) or guide bar (26) when lubricating the guide bar, saw chain and sprocket.

1) Clean the guide bar and sprocket.

2) Using a grease gun, insert the tip of the gun into the lubrication hole (b) and inject grease until it appears at the outside edge of the sprocket tip. (Fig. Q)

3) To rotate the sprocket, pull the saw chain by hand until the ungreased side of the sprocket is in line with the grease hole. Repeat the lubrication procedure.



## Guide bar maintenance

To maximize guide bar life, the following bar maintenance is recommended. The bar rails that carry the chain should be cleaned before storing the tool or if the bar or chain appears to be dirty.

The rails should be cleaned every time the chain is removed.

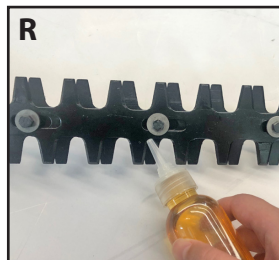
### To clean the bar rails:

- 1) Remove chain cover and bar and chain.
- 2) Using a wire brush, screwdriver or similar tool, clear the residue from the inner groove of the bar.
- 3) Make sure to clean oil passages thoroughly.

### Lubricating the pole hedge trimmer blade

For easier operation and longer life, lubricate the cutting blades before and after each use. Before lubricating, make sure you have removed the battery packs from the pole hedge trimmer. Apply the oil so that it runs between the two blades. (Fig. R)

Your trimmer should be stopped and oiled occasionally during use.

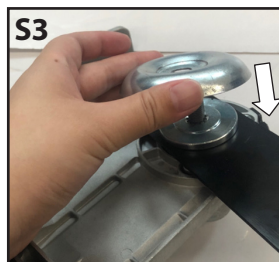
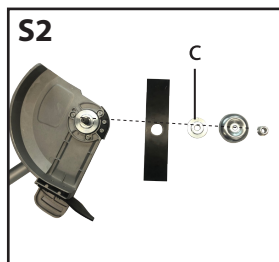


### Replacing the edger blade

**WARNING. Wear heavy-duty gloves when performing any maintenance or service to this device.**

Replace the edger blade (21) when cutters are too worn to edge. Only use replacement edger blade noted in this manual.

- 1) Place the device on a solid, level surface.
- 2) Insert the hex key (44) through the hole under the edger blade (21) to fix the spindle in position securely. Then remove the edger blade cover lock nut (51) with a wrench (17mm) (not provided) by turning it clockwise. (Fig. S1)
- 3) Remove the edger blade cover (50), inner flange (e) and the old edger blade (21) from the spindle. (Fig. S2)
- 4) Fit the new edger blade into the spindle, then place the inner flange (c) with the recess on top of



the new edger blade.

5) Place the edger blade cover (50) with the opening downwards over the inner flange (c) on the spindle. (Fig. S3)

6) Insert the edger blade cover lock nut (51) on top of the edger blade cover (50), onto the spindle and tighten it by turning it anti-clockwise with the wrench (17mm) (not provided). (Fig. S1)

## Cleaning



**WARNING. Water or other liquids that have entered the housing can cause a short circuit. Do not immerse the product in water or other liquids.**



**WARNING. Make sure that no water or other liquids get into the housing.**



**WARNING. Do not use aggressive cleaning agents, brushes with metal or nylon bristles, or sharp or metallic cleaning objects such as knives, hard spatulas and the like. These can damage the surfaces.**



**WARNING. Clean the product thoroughly, especially the cutting devices, after each use and let all parts dry. Otherwise, moist plant residues can harden or start to become moldy and are then difficult to remove.**

- 1) Turn off the product. Wait until the device stops completely.
- 2) Remove the battery packs.
- 3) Remove all plant residues with a hand brush or a brush.
- 4) Clean all smooth surfaces with a damp cloth.
- 5) Clean the housing with a soft cloth or brush.

## Storage and transportation

### Storage

- 1) Remove the battery packs.
- 1) Clean the product as described previously.
- 2) Store the product and its accessories in a dry, frost-free, well-ventilated place. Protect the product from direct sunlight.
- 3) Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 5 and 20°C.
- 4) We recommend using the original package for storage or covering the product with a proper cloth or enclosure to protect it against dust.

### Transportation

- 1) Switch the product off and remove the battery packs before transporting.
- 2) Attach transportation guards for cutting means of pole hedge trimmer, brush cutter and pole saw.
- 3) Always carry the product by its handles.
- 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.

## Warranty

### Warranty

Your new FERREX® 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin will more than satisfy your expectations. It has been manufactured under stringent FERREX® Quality Standards to meet superior performance criteria.

You will find your new 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin easy and safe to operate, and, with proper care, it will give you many years of dependable service.

**CAUTION.** Carefully read through this entire instruction manual before using your new FERREX® 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin. Take special care to heed the Cautions and Warnings.

Your FERREX® 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this 40V (2 x 20V) Li-ion 5-in-1 Cordless Garden Skin, making it easy to maintain and operate.

Use only FERREX® replacement parts for your product. Non-conforming parts or modifications made to parts will void your warranty.

## Environmental protection



Recycle unwanted materials instead of disposing of them as waste.

All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Dispose of used engine oil in a manner that is compatible with the environment.

We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it into the earth.

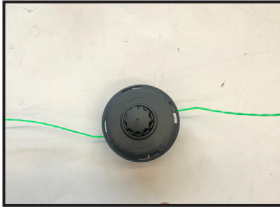
## What your 5 year warranty means?

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly.

In the event of product failure within its intended use over the course of the first 5 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself. After Sales Support TEL: 1300 889 028 or email: [info.aldi@positecgroup.com](mailto:info.aldi@positecgroup.com)

## Accessories and After Sales parts

Should you find the following accessories are worn or past their user life, replacements can be purchased online via our website <https://help.tools/>



1. Spool and Line Assembly



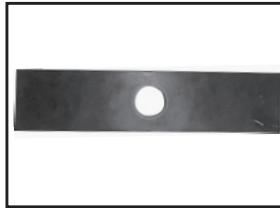
2. Brush cutter blade



3. Guide bar



4. Saw chain



5. Edger blade



6. Hedge trimmer blades

If you have any queries regarding these accessories, please call us on our Customer Support Line: 1300 889 028.



## Troubleshooting

	<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Line trimmer	The device does not start.	20V Xfinity Li-ion battery packs are flat.	Charge the 20V Xfinity Li-ion battery packs.
	Bad quality cut from the line trimmer.	Overloaded cutting due to too high grass.	Cut tall grass from the top down.
		Wrapped vegetation on the cutting tool.	Clean the material from the spool and line.
		Line will not advance.	Manually advance the lines.
		Line welded to itself.	Open the spool and line assembly and ensure the lines have not crossed or tangled. NOTE: Always ensure the battery packs are removed before undertaking this task.
		Not enough line on the spool.	Manually advance the lines, or install more line. NOTE: Always ensure the battery packs are removed before undertaking this task.
		Line worn too short.	Pull lines while alternately pressing down on and releasing bump knob.
Line tangled on spool.	Remove line from the spool and rewind.		

Brush cutter	The device does not start.	20V Xfinity Li-ion battery packs are flat.	Charge the 20V Xfinity Li-ion battery packs.
	Brush cutter Blade rotates at idle speed.	The Blade is not securely fitted.	Ensure the blade nut is tightened.
Pole saw	The device does not start.	20V Xfinity Li-ion battery packs are flat.	Charge the 20V Xfinity Li-ion battery packs.
	The chain is dry	No oil in the oil tank Vent in oil filler cap clogged Oil passage clogged	Refill oil Clean cap Clean oil passage outlet
	The chain and bar are too hot	No oil in reservoir Vent in oil filler cap clogged Oil passage clogged Chain is over tensioned Dull chain	Refill oil Clean cap Clean oil passage outlet Adjust chain tension Sharpen chain or replace
	Chain saw rips, vibrates, does not saw properly	Chain tension too loose Dull chain Chain worn out Chain teeth are facing in the wrong direction	Adjust chain tension Sharpen chain or replace Replace chain Reassemble with chain in correct direction
Pole hedge trimmer	The device does not start.	20V Xfinity Li-ion battery packs are flat.	Charge the 20V Xfinity Li-ion battery packs.
	The device is hard to cut	The blade is blunt.	Lubricate the blade
Edger	The device does not start.	20V Xfinity Li-ion battery packs are flat.	Charge the 20V Xfinity Li-ion battery packs.

## Service Support

If you have any issues with the operation of your product, please take it with a copy of your receipt to one of our National Service Agents for repair. A listing of our Service Agents is included with your product, however, you can also find our most updated listing by visiting <https://help.tools/> and clicking on the Service Agent link. Alternately call us on our Customer Support line, 1300 889 028, for advice or support.

## Technical Specifications

Rated voltage:	2*20V
Motor type:	Brushed
Weight:	
with grass trimmer:	3.87 kg
with brush cutter:	3.87 kg
with pole saw:	4 kg
with pole hedge trimmer:	4.6 kg
with edger:	4.4 kg

### Line trimmer specifications

Line length:	2*2.5m
Line diameter:	2.0mm
Line type:	Twist line
Cutting width:	330mm/380mm
No load speed:	5600/min
Line feed:	Bump feed

### Brush cutter specifications

Blade / Cutting diameter:	230mm
No load speed:	5700/min

### Pole saw specifications

Chain pitch:	3/8" (0.95cm)
Chain gauge:	.043
Chain type:	90X-1
Bar length:	305mm
Bar type:	3/8LP/.043
Chain speed:	14m/s
Oil tank capacity:	135ml
Cutting capacity:	254mm

## Pole hedge trimmer specifications

Blade length:	400mm
Cutting length:	380mm
Max. cutting diameter:	23mm
No load speed:	1300/min
Cutting angle adjustment:	12 position (165°)

## Edger specifications

Cutting depth:	70mm
Cutting diameter:	225mm
No load speed:	5800/min
Blade Type	Double-edged Alloy Steel

This product complies with:

AS/NZS 62841.1:2015+A1:2016

AS/NZS 62841.4.2:2018

ISO 11680-1: 2011

ISO 11806-1: 2011

ISO 11789:1999

AS/NZS CISPR14.1:2018

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**5**

YEAR WARRANTY