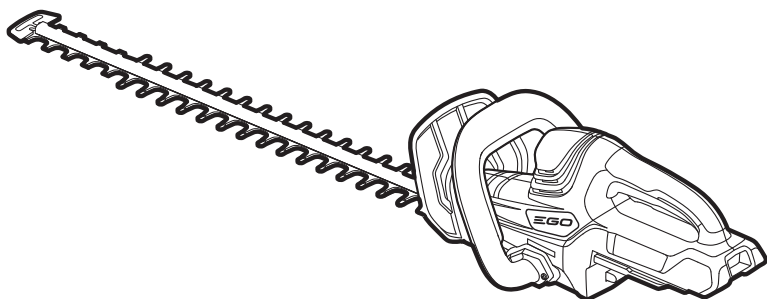





POWER⁺ HEDGE TRIMMER

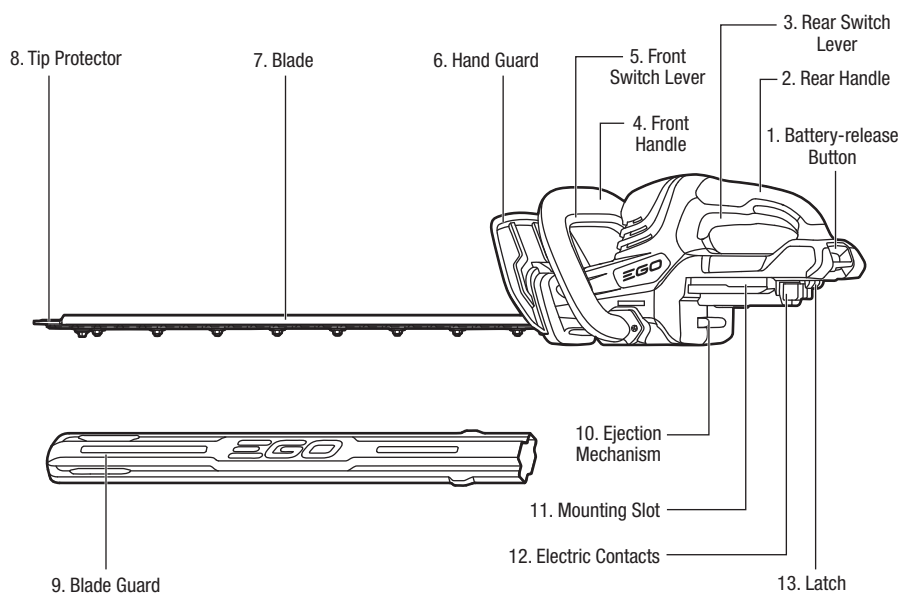
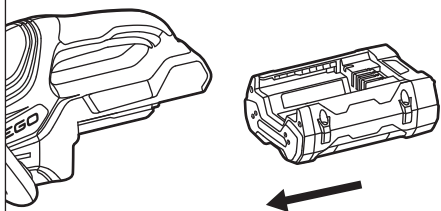
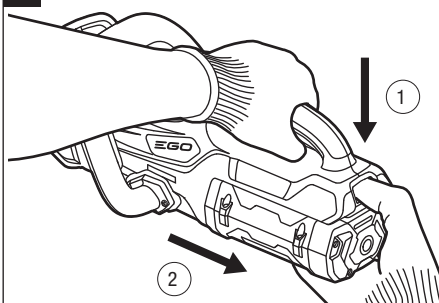
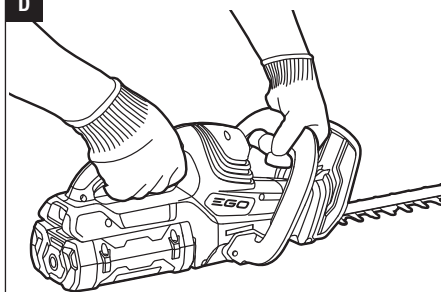
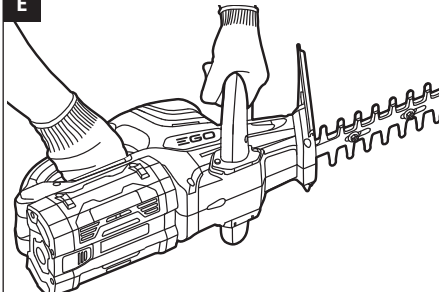


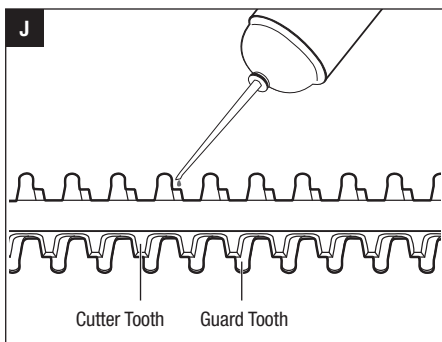
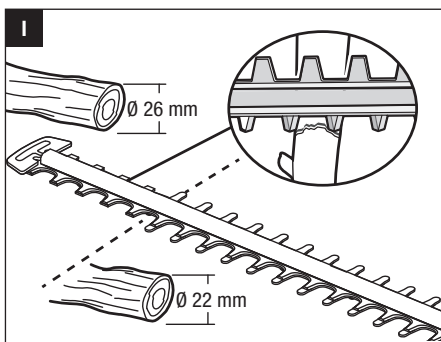
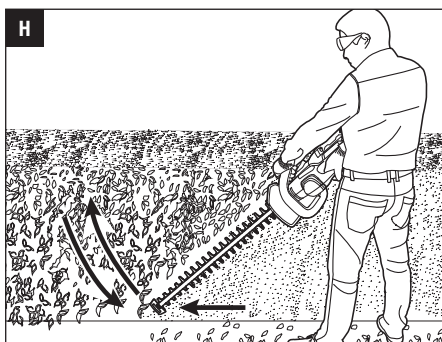
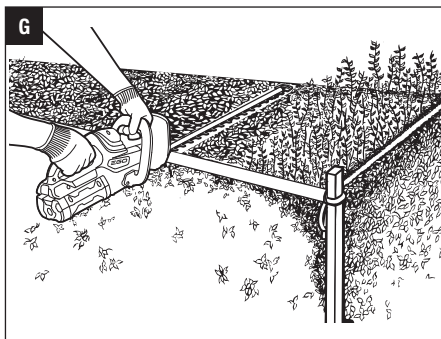
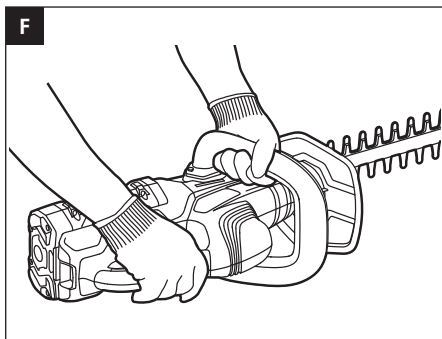
OPERATOR'S MANUAL

56 VOLT LITHIUM-ION CORDLESS HEDGE TRIMMER

MODEL NUMBER HT2400E

 **WARNING:** To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.

A**B****C****D****E**



READ ALL INSTRUCTIONS!



READ & UNDERSTAND INSTRUCTION MANUAL

⚠ Residual risk! People with electronic devices, such as pacemakers, should consult their physician(s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could cause interference or failure of the pacemaker.

⚠ WARNING: To ensure safety and reliability, all repairs and replacements should be performed by a qualified service technician.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠ WARNING: Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as **"DANGER," "WARNING,"** and **"CAUTION"** before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

SYMBOL MEANING

SAFETY ALERT SYMBOL: Indicates DANGER, WARNING, or CAUTION. May be used in conjunction with other symbols or pictographs.

⚠ WARNING: The operation of any power tools can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields.



SAFETY INSTRUCTIONS

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

	Safety Alert	Indicates a potential personal injury hazard.
	Read The Operator's Manual	To reduce the risk of injury, user must read operator's manual.
IPX4	Ingress Protection Degree	Protection from splashing water
V	Volt	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
min	Minutes	Time
~	Alternating Current	Type of current
≡	Direct Current	Type or a characteristic of current
n_0	No Load Speed	Rotational speed, at no load
... /min	Per Minute	Revolutions per minute
SPM	Strokes Per Minute	Stroke speed, at no load

GENERAL POWER TOOL SAFETY WARNINGS

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

Save all warnings and instructions for future reference.

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

WORK AREA SAFETY

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.

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

ELECTRICAL SAFETY

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

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

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

- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

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

- **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

- **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust devices can reduce dust-related hazards.

POWER TOOL USE AND CARE

- **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and more safely at the rate for which it was designed.

- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

- **Disconnect the plug from the power source and/or 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.

- **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

- **Maintain power tools. 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.

- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control;

- **Use the power tool, accessories, tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

BATTERY TOOL USE AND CARE

- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

- **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water.** If liquid contact eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

SERVICE

- **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.

HEDGE TRIMMER SAFETY WARNINGS

- **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.** A moment of inattention while operating the hedge trimmer may result in serious personal injury.
 - **Carry the hedge trimmer by the handle with the cutter blade stopped.** When transporting or storing the hedge trimmer always fit the cutting device cover. Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
 - **Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring.** Cutter blades contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
 - **Keep cable away from cutting area.** During operation the cable may be hidden in shrubs and can be accidentally cut by the blade.
 - Check the hedge for foreign objects before operating, e.g. wire fences.
 - Only use the hedge trimmer with the guard properly assembled. The use of the hedge trimmer without the proper guard may result in serious personal injury!
 - **Use both hands when operating the hedge trimmer. Using one hand could cause loss of control and result in serious personal injury.**
- ⚠ WARNING: Check the hedge for foreign objects before operating, e.g. wire fences. Only use the hedge trimmer with the guard properly assembled. The use of the hedge trimmer without the proper guard may result in serious personal injury!**

IMPORTANT SAFETY INSTRUCTIONS

- Do not use the battery-operated hedge trimmer in rain.
- Do not charge the battery pack in rain or in wet locations.
- Use only with the battery packs and chargers listed below:

BATTERY	CHARGER
BA1120E, BA1400, BA2240E, BA2800, BA3360, BA4200	CH5500E, CH2100E

- Do not grasp the exposed cutting blades or cutting edges when picking up or holding the hedge trimmer.
- Do not use on a ladder, rooftop, tree, or other unstable support. Stable footing on a solid surface enables better control of the hedge trimmer in unexpected situations.
- Never allow children to operate the hedge trimmer.
- Never remove or tamper with safety devices. Check their proper operation regularly. Never do anything to interfere with the intended function of a safety device or to reduce the protection provided by a safety device.
- Never operate the hedge trimmer without proper guards, plates, or other safety protective devices in place.
- Check damaged parts before further use of the hedge trimmer. A guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.
- Check the blade and motor mounting bolts at frequent intervals for proper tightness. Also, visually inspect blade for damage (e.g., bent, cracked, and worn). Replace the blade only with a blade from EGO™.
- Replace the blade if it is bent or cracked. An unbalanced blade causes vibration that could damage the motor drive unit or cause personal injury.
- If the equipment should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.

- The trimmer shall be used to cut stems less than (22mm) thick.
- Trim only in daylight or in good artificial light.
- Remove or disconnect battery before servicing, cleaning, or removing material from the hedge trimmer.
- Do not wash with a hose; avoid getting water in motor and electrical connections.
- When servicing use only identical replacement parts listed in this manual. Use of parts which do not meet the original equipment specifications may lead to improper performance and compromised safety.
- Follow instructions for lubricating and changing accessories.
- Keep handles dry, clean and free from oil and grease.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan this tool to someone else, also loan these instructions to them to prevent misuse of the product and possible injury.

SAVE THESE INSTRUCTIONS!

SPECIFICATIONS

Voltage	56 V
No-Load Speed	1300 /min
Blade Length	61 cm
Cutting Capacity	22 mm
Weight (without battery pack)	2.79 kg

PACKING LIST

PART NAME	QUANTITY
Hedge Trimmer	1
Blade Guard	1
Operator's manual	1

DESCRIPTION

KNOW YOUR HEDGE TRIMMER (Fig. A)

1. Battery-release Button
2. Rear Handle
3. Rear Switch Lever
4. Front Handle
5. Front Switch Lever
6. Hand Guard
7. Blade
8. Tip Protector
9. Blade Guard
10. Ejection Mechanism
11. Mounting Slot
12. Electric Contacts
13. Latch

⚠ WARNING: The safe use of this product requires an understanding of the information on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

OPERATION

⚠ WARNING: Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

⚠ WARNING: Always wear eye protection with side shields, along with hearing protection. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.

⚠ WARNING: To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the tool when assembling parts, making adjustments, cleaning, or when not in use.

⚠ WARNING: Do not use any attachments or accessories not recommended by EGO™. The use of attachments or accessories not recommended can result in serious personal injury.

Before each use, inspect the entire product for damaged, missing, or loose parts, such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced.

APPLICATION

You may use this product for trimming the hedges, shrubs and bushes with a branch diameter of less than Ø22 mm.

NOTICE: The tool is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse.

INSTALLING/REMOVING THE BATTERY PACK

Charge before first use.

To Install (Fig. B)

Align the battery ribs with the mounting slots and press the battery pack down until you hear a “click”.

To Remove (Fig. C)

Depress the battery-release button and pull the battery pack out.

WARNING: Always be aware for the location of your feet, children, or pets when pressing the battery-release button. Serious injury could result if the battery pack falls. NEVER remove the battery pack at a high location.

HOLDING THE HEDGE TRIMMER

With the blade away from you, hold the trimmer with two hands, separately grasping the front and the rear handle. Three holding directions can suit for different cutting operations (Fig. D & E & F).

WARNING: Always keep both hands on the hedge trimmer handles. Never hold shrubs with one hand and operate the hedge trimmer with the other. Failure to heed this warning may result in serious injury.

STARTING/STOPPING THE HEDGE TRIMMER

Before operating, remove the blade guard and hold the trimmer with both hands, one hand on the rear handle and the other on the front handle. Then check for balanced footing, upright standing and a proper cutting distance.

To Start

Depress and hold the front switch lever and continue pressing the rear switch lever to start.

To Stop

Release either of the switch levers to stop it.

NOTICE: Both switch levers need to be pressed for the hedge trimmer to start.

USING THE HEDGE TRIMMER

WARNING: If the blade jams on any electrical cord or line, DO NOT TOUCH THE BLADE! IT CAN BECOME ELECTRICALLY LIVE AND VERY DANGEROUS. Continue to hold the hedge trimmer by the insulated rear handle or lay it down and away from you in a safe manner. Disconnect the electrical service to the damaged line or cord before attempting to free the blade from the line or cord. Failure to heed this warning will result in serious personal injury or possible death.

WARNING: To prevent serious personal injury, keep hands away from blades. Do not attempt to remove cut material or hold material to be cut when the blades are moving. Make sure that the blades have totally stopped and the battery pack is removed before clearing jammed material from blades. Do not grasp the exposed cutting blades or cutting edges when picking up or holding the unit.

WARNING: Clear the area to be cut before each use. Remove all objects, such as cords, lights, wire, or string which can become entangled in the cutting blade and create a risk of serious personal injury.

WARNING: Avoid trimming too much at one time or through the heavy shrubbery. This can cause the blades to bind and slow, reducing the cutting efficiency.

NOTICE: For new growth, a wide sweeping is suitable for the stems fed directly into the cutting blade. For older growth, a sawing movement is good for trimming the thicker stems. A non-powered hand saw or pruning saw is suggested for trimming the large stems first.

Top Cutting

Use a wide sweeping motion. A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results. For better cutting effect, you might as well use the string to guide the hedge level as Fig. G shown.

Side Cutting

When trimming the sides of the hedge, begin at the bottom and cut upwards as Fig. H shown.

Sawing Function

Although the blade gap allow wood to be cut up to Ø22mm, the tip of the blade is designed to cut wood up to Ø26mm (Fig. I). If a radical cut is necessary, cut a little at a time in several stages.

Tip Protector

The tip protector makes cutting near the ground or along walls easier while protecting the special cutters from damage.

MAINTENANCE

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.

⚠ WARNING: To avoid serious personal injury, always remove the battery pack from the product when cleaning or performing any maintenance.

CLEANING

- Use a soft brush to remove debris from all air intakes and cutting blade.
- To remove pitch and other sticky residue, spray the blades with resin solvent. Run the motor briefly so that the solvent is evenly distributed.
- Wipe the surface with a dry cloth.

⚠ WARNING: Never use water for cleaning your trimmer. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents. Use clean clothes to remove dirt, dust, oil, grease, etc.

SHARPENING THE CUTTING BLADE

1. Start and stop your hedge trimmer until the cutter blade and the guard are slightly offset as Fig. J shown.
2. Remove the battery pack from you hedge trimmer.
3. Clamp the blade assembly in a vise and file the exposed cutting surface of each blade tooth. Remove as little material as possible.
4. Remove the hedge trimmer from the vise and adjust the unsharpened blade exposed. Repeat the above procedures until all the blade teeth sharpened.

NOTICE: Do not operate your hedge trimmer with dull or damaged cutting blades. This may cause overload and will give unsatisfactory cutting results.

LUBRICATING THE BLADE

For best operation and longer blade life, lubricate the hedge trimmer blade with light weight machine oil before and after each use.

Remove the battery pack and lay the trimmer onto a flat surface. Apply the oil along the edge of the top blade as Fig. J shown.

NOTICE: For extended using period, oil the blade during cutting operation.

⚠ WARNING: Do not oil while the hedge trimmer is running.

TRANSPORTING AND STORING

- Always place the blade guard on the blade before storing or transporting the hedge trimmer. Use caution to avoid the sharp teeth of the blade.

- Clean the hedge trimmer thoroughly before storing.
- Store the hedge trimmer indoors, in a dry place that is inaccessible to children.
- Keep away from corrosive agents such as garden chemicals and deicing salts.

⚠ WARNING: Blades are sharp. When handling the blade assembly, wear non-slip, heavy-duty protective gloves. Do not place your hand or fingers between blades or in any position where they could get pinched or cut. NEVER touch blades or service the unit with battery pack installed.

Protecting the environment



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Hedge trimmer doesn't work	<ul style="list-style-type: none"> ■ The battery pack is not attached to the hedge trimmer. ■ No electrical contact between the trimmer and battery ■ The battery pack is depleted. ■ The battery pack is too hot. ■ The hedge trimmer is too hot. ■ The two switch levers are not depressed simultaneously. ■ The blade is jammed. 	<ul style="list-style-type: none"> ■ Attach the battery pack to the hedge trimmer. ■ Remove battery, check contacts and reinstall the battery pack. ■ Charge the battery pack. ■ Remove the battery pack from the tool and allow it to cool until the temperature drops below 67°C. ■ Release both switch levers; allow the trimmer to cool until the temperature drops below 77°C. ■ Depress the switch levers on the front and rear handle simultaneously. ■ Remove the battery pack from the tool, remove the obstruction carefully, then reinsert the battery and restart the tool.
Excessive vibration or noise	<ul style="list-style-type: none"> ■ Dry or corroded blades. ■ Blades or blade support is bent. ■ Bent or damaged teeth. ■ Loose blade bolts. 	<ul style="list-style-type: none"> ■ Lubricate the blades, following the section "LUBRICATING THE BLADE" in this manual. ■ Replace with a new blade or support. Contact EGO service center for blade or support replacement service. ■ Replace with a new blade. Contact EGO service center for blade replacement service. ■ Tighten the blade bolts. Using a wrench, turn the bolt clockwise to tighten.

WARRANTY

EGO WARRANTY POLICY

5 year warranty on EGO outdoor power equipment and 3 year warranty on EGO Power+ System battery packs and chargers.

Please contact EGO customer service on Australia 1300 000 EGO(1300 000 346), New Zealand 0508 000 EGO (0508 000 346) any time you have questions or warranty claims.

LIMITED SERVICE WARRANTY

FOR FIVE YEARS from the date of original retail purchase, this EGO product is warranted against defects in material or workmanship. Defective product will receive free repair.

FOR THREE YEARS from the date of original retail purchase, the EGO Power+ System battery pack and charger are warranted against defects in material or workmanship. Defective product will receive free repair.

This warranty does not cover routine maintenance parts and consumables that can wear out from normal use within the warranty period.

- This warranty applies only to the original purchaser at retail and may not be transferred.
- The warranty period for any EGO product or part used for industrial, professional or commercial purpose is one year.
- This warranty is void if the product has been used for rental purpose.
- This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.
- This warranty only covers defects arising under normal usage and does not cover any malfunction, failure or defect resulting from misuse, abuse (including overloading of the product beyond capacity and exposure to water or rain), accidents, neglect or lack of proper installation, and improper maintenance or storage.
- This warranty does not cover normal deterioration of the exterior finish, including but not limited to scratches, dents, paint chips, or to any corrosion or discoloring by heat, abrasive and chemical cleaners.

HOW TO OBTAIN SERVICE

For warranty service, please contact EGO customer service on Australia 1300 000 EGO(1300 000 346), New Zealand 0508 000 EGO (0508 000 346). When requesting warranty service, you must present the original dated sales receipt. An authorized service center will be selected to repair the product according to the stated warranty terms.

ADDITIONAL LIMITATIONS

Chervon Australia Pty Ltd ABN 36 165 077 501 ("Chervon") warrants to the original domestic purchaser that this product will be free from defects in materials and workmanship for 5 years from date of purchase, and any battery or charger will be free from defects in materials and workmanship for 3 years from date of purchase. To make a claim, return the faulty item together with proof of purchase directly to your closest service agent or to the place of purchase. Any handling and transportation costs (and other expenses incurred in claiming this warranty) are not covered by this warranty and will not be borne by Chervon. The replacement product or part or repaired product will be made available for your collection at an address nominated by Chervon. Where a valid warranty claim is made, Chervon will replace the defective product or repair the fault. Where the product is repaired, Chervon may use refurbished parts. This warranty does not cover normal wear and tear, misuse or abuse. This warranty may also be further limited or voided as specifically detailed in the product Manual. Chervon has no other liability under this warranty. The benefits to you given by this warranty are in addition to other rights and remedies imposed by State and Federal legislation that cannot be excluded. 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 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. Chervon Australia Pty Ltd, Unit 13, 1488 Ferntree Gully Rd, Knoxfield, VIC. 3180. Phone Number: Australia 1300 000 EGO(1300 000 346), New Zealand 0508 000 EGO (0508 000 346). Email address: support@egopowerplus.com.au.

