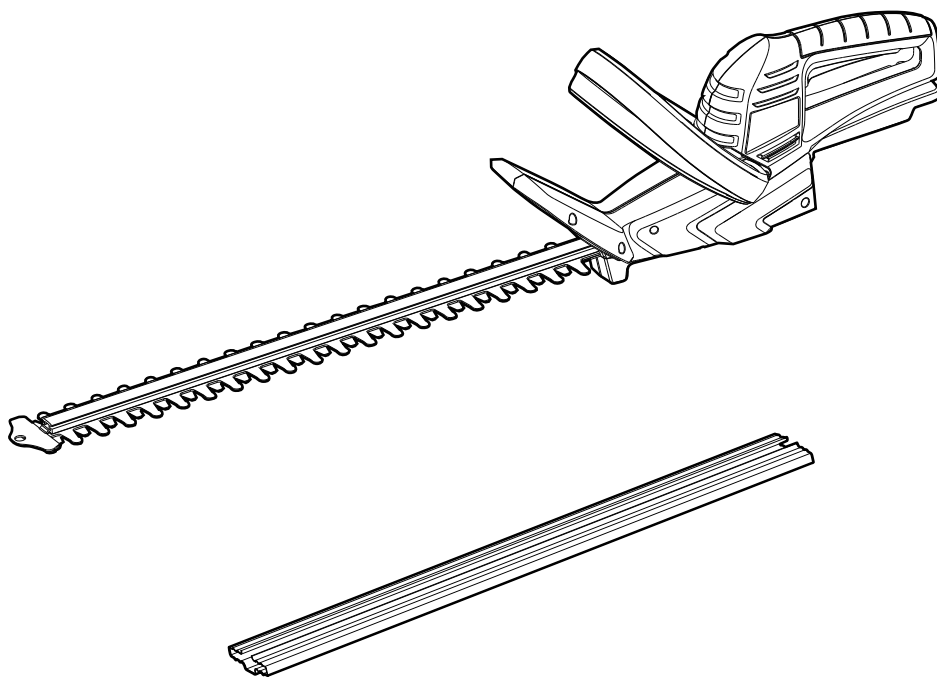


LawnMaster[®]

Operators Manual

EN p. 2

40V-22"LI-ON CORDLESS HEDGE TRIMMER CLHT4022K



CLHT4022K_V1



Read all safety rules and instructions carefully before operating this tool.

Distributed By Cleve North America 601 Regent Park Court Greenville, SC 29607 (866)-384-8432

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PRODUCT SPECIFICATIONS

40V LITHIUM-ION CORDLESS HEDGE TRIMMER

TYPE	Cordless, Battery-powered
CUTTING DEVICE	Precision Laser Cut Blades
CUTTING CAPACITY	0.75"
BLADE LENGTH	22"
WEIGHT	6 Lbs Without Battery

GENERAL SAFETY RULES

⚠ WARNING

Read and understand all instructions before using this product.

Failure to follow all instructions listed below may result in electric shock, fire, and / or serious personal injury.

- 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.
- Do not allow children or untrained individuals to use this unit.
- Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not handle plug or tool with wet hands.
- Never allow children to operate the equipment. Never allow adults to operate the equipment without proper instruction.
- Always wear safety glasses with side shields. Everyday glasses have only impact resistant lenses. They are NOT safety glasses. Following this rule will reduce the risk of eye injury. Use face mask if operation is dusty.
- Wear eye protection when operating this product. Secure long hair above shoulder level to prevent entanglement in moving parts.
- Do not expose to rain, store indoors.
- Do not operate in poor lighting.
- Use both hands when operating the hedge trimmer. Using one hand could cause loss of control and result in serious personal injury.
- Keep all parts of your body away from any moving part.
- Keep hair, loose clothing, fingers and all body parts away from openings and moving parts.
- Wear heavy long pants, boots, and gloves. Avoid loose garments or jewelry that could get caught in moving parts of the machine or its motor.
- Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- Do not operate the equipment while barefoot or when wearing sandals or similar lightweight footwear. Wear protective footwear that will protect your feet and improve your footing on slippery surfaces.
- Secure long hair so it is above shoulder level to prevent entanglement in any

GENERAL SAFETY RULES

moving parts.

- Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not use tool if switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- Keep all bystanders, children, and pets at least 50 ft. away.
- 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.
- Do not operate this unit when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- Do not operate in poor lighting.
- 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.
- Keep all parts of your body away from any moving parts and all hot surfaces of the unit.
- Use only identical manufacturer's replacement parts and accessories. Use of any other parts may create a hazard or cause product damage.
- Do not charge battery tool in rain, or damp or wet location. Following this rule will reduce the risk of electric shock.
- For household use only.
- For household use only. Battery tools do not have to be plugged into an electrical outlet therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- For household use only. Battery tools do not have to be plugged into an electrical outlet therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.
- Store idle appliances - When not in use, the appliance should be stored indoors in a dry, locked place out of the reach of children.
- Do not dispose of the batteries in a fire. The cell may explode. Check with local

ELECTRICAL INFORMATION

possible special disposal instructions.

- Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Do not place battery tool or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
- Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can produce debris and chemicals. If exposed, flush with water immediately.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

- For best results, your battery tool should be charged in a location where the temperature is more than 50°F but less than 100°F. To reduce the risk of serious personal injury, do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.

ELECTRICAL INFORMATION

- If the power supply cord is damaged, it must be replaced only by the manufacturer or by an authorized service center to avoid risk.
- Maintain tool with care. Keep fan and blade area clean for best and safest performance. Follow instructions for proper maintenance. Do not attempt to clear clogs from tool without first removing the battery pack.
- To reduce the risk of electrical shock, do not expose to rain, do not use on wet surfaces. Store indoors.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this power tool. If you loan someone this power tool, loan them these instructions also.

CHILD SAFETY

Tragic accidents can occur if the operator is not aware of the presence of children.

- Keep children out of the working area and under the watchful care of a responsible adult.
- Do not allow children under the age of 14 to operate this hedger. Children who are 14 years of age and older must read and understand the operating instructions and safety rules in this manual and must be trained and supervised by a parent.
- Stay alert, and turn the hedger off if a child or any other person enters the working area.
- Look behind and down for small children before and while cutting backwards.
- Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your view of a child who may run into the path of the hedger.



WARNING (PROPOSITION 65)













Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically treated lumber.

Your risk of exposure to these chemicals varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.




SYMBOLS

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

SLOBYM	NEMA	DNOITANALPXE/NOITANGISE
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watts	Power
hrs	Hours	Time
n_0	No Load Speed	Rational speed, at no load
	Class II Construction	Double-insulated construction
/min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute
	Lithium-Ion Battery Recycling	Designates that this tool is in compliance with Lithium-Ion battery recycling program requirements
	Safety Alert Symbol	Precautions that involve your safety.
	Read the Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye and Head Protection	Wear eye and head protection when operating this equipment.
	Gloves	Wear non-slip, heavy-duty protective gloves when handling the pole saw and the blade.
	Safety Footwear	Wear non-slip safety footwear when using this equipment.
	Kickback	DANGER! Beware of kickback.
	Risk of Electrocution	DANGER! Risk of electrocution!
	Electric Shock	Failure to use in dry conditions and to observe safe practices can result in electric shock.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	Keep Bystanders Away	Keep all bystanders at least 50' (15 m) away.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.


Service

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. When servicing, use only identical replacement parts.

WARNING

To avoid serious personal injury, do not attempt to use this product until you have read this Owner's Manual thoroughly and understand it completely. If you do not understand the warnings and instructions in this Owner's Manual, do not use this product. Call the Toll-free Helpline for assistance.

WARNING

 The operation of any power tool 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, when needed, a full face shield. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

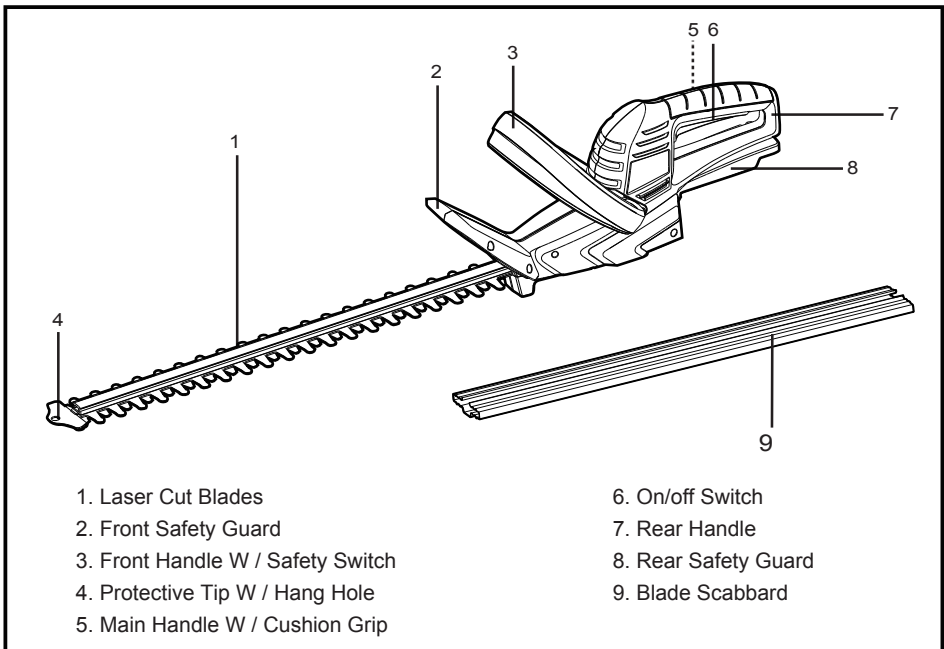
SAVE THESE INSTRUCTIONS

KNOW YOUR CORDLESS HEDGE TRIMMER

Know Your Product

This LawnMaster cordless hedge trimmer features laser cut blades made of special-grade steel. When trimming, slowly cut in a back and forth linear shearing motion. NEVER force the tool, let the tool do the work. The protective tip at the top of the blade prevent unpleasant kickback reactions when hitting walls, fences, etc. Operators are protected by the hedge trimmers two-hand safety switch and quick-stop brake function.

The hand protection guards your hands against twigs and branches. Read the sections below to learn more about each operating function.



Packing List

Carefully unpack the trimmer and check that it is complete:

- Cordless Hedge Trimmer
- Blade Scabbard

You will need: (items not supplied)

- Suitable personal protective equipment
- Battery pack 40LB4001
- Charger 40LC01-ETL

ASSEMBLY

⚠ DANGER

If the hedge trimmer blade jams or gets caught on an electrical cord or wires, **DO NOT TOUCH THE BLADE FOR ANY REASON! IT CAN BE ELECTRICALLY LIVE AND CAUSE SERIOUS OR FATAL INJURY!** Release or drop the trimmer in the quickest, safest way. If possible, disconnect the dbattery from the tool. If that is not possible, call an electrician, electrical contractor, or the power company for assistance. failure to heed this danger warning will cause serious personal injury and possible death.

⚠ WARNING

Avoid serious injury: The blades coast after turning off. **ALWAYs** keep both hands on the hedge trimmer handles to prevent your hand from touching the blade.

- Make sure the hedge trimmer switch is off when clearing jammed material from blades. To avoid possible accidental start-ups, remove or disconnect the battery before servicing, cleaning, or removing material from the hedge trimmer.
 - **DO NOT** operate the hedge trimmer when you are tired or your visibility is limited. Do not use the trimmer at night or in reduced light.
 - Keep the handles dry, clean, and free from oil and grease.
 - **DO NOT** use the hedge trimmer if the handle guard is damaged.
-

Unpack

- Unpack all parts and lay them on a flat, stable surface.
- Remove all packing materials and shipping devices if applicable.
- Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.

Set Up

Carefully remove the blade scabbard from the cutting blades (Fig. 1).

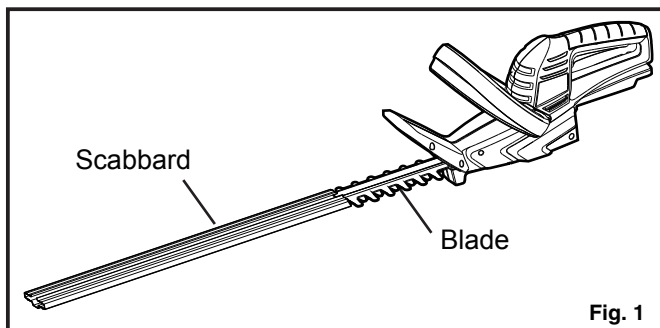


Fig. 1

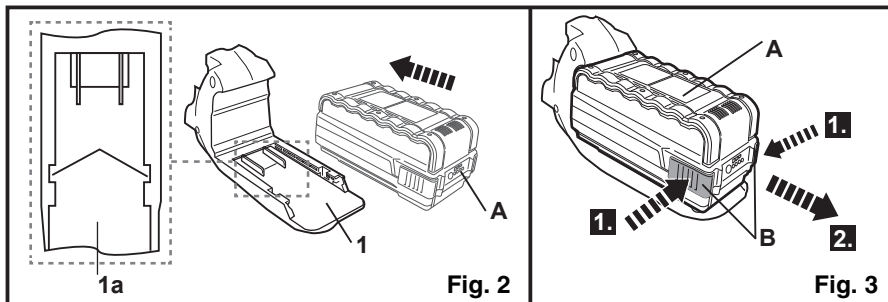
ASSEMBLY

Battery Pack And Charger (NOT INCLUDED)

NOTE: Please consult the instructions for use supplied with battery pack and charger for more details.

Attach / Release

- Align the battery pack (A) to the slots of the battery dock and slide in until it snaps in place (Fig. 2).
- Press the release buttons (both sides) (B) on the battery pack (A) and remove it from the product (Fig. 3).



OPERATION

Starting And Stopping

- Make sure the on/off switch is in its off position.
- Attach the battery pack to the product. Ensure it snaps in place.
- Your product is now ready to be used.

Intended Use

This hedge trimmer CLHT4022K is with rated battery voltage of 40V. This hedge trimmer is charged with a charger which output is 40V.

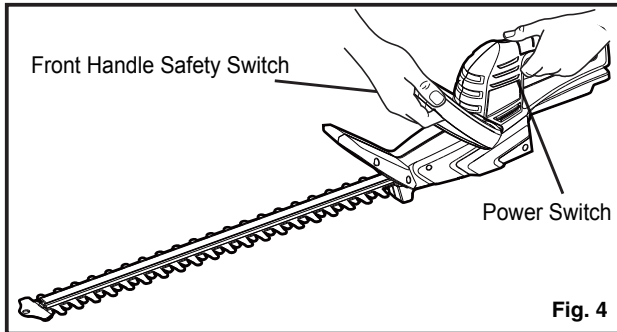
The product is intended for trimming hedges, bushes and shrubs. Observe the technical data for the maximum cutting capacity. Do not cut branches exceeding the stated maximum capacity.

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

OPERATION

Starting With Two Handed On/Off Switch

- Hold the hedge trimmer with the right hand at the rear handle and with the left hand, squeeze the safety switch found at the front handle.
- Slowly squeeze the on/off switch to power on trimmer (Fig. 4).
- To turn hedge trimmer off simply release either of the switched and power to unit will stop.



General Operation

- Check the product, its battery pack and charger as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
- Double check that accessories or application tools are properly fixed.
- Always hold the product by its handles. Keep the handles dry to ensure safe support.
- Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
- Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.
- Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.

⚠ WARNING

To avoid injury and to reduce the risk of electrical shock or fire:

- Replace the battery pack or charger immediately if the battery case or charger cord is damaged.
 - Always make sure the hedge trimmer switch is OFF before inserting or removing the battery pack.
 - Always make sure the battery pack is removed and the switch turned OFF, before inspecting, adjusting, or maintaining any other part of the hedge trimmer.
 - Read, understand, and follow the Battery Charger instructions.
-

OPERATION

⚠ WARNING

To avoid personal injury:

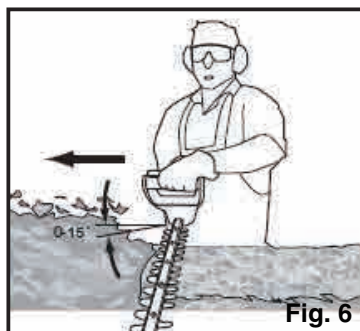
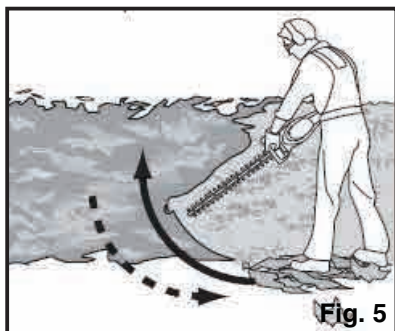
- Handle the blade with care.
- Do not place your fingers or hand between the notches in the blade or in any position where they could get pinched or cut.
- Never service the blade or hedge trimmer unless the battery pack is removed.
- Do not use if the blade assembly is damaged or bent.
Take to a qualified person to straighten, replace, or sharpen.
- Always keep both hands on the hedge trimmer handles to prevent your hand from touching the blade.

IMPORTANT!

Lubricate the blade before and after each use. Ignoring this step will decrease blade life and hamper operation. (See the Maintenance Section)

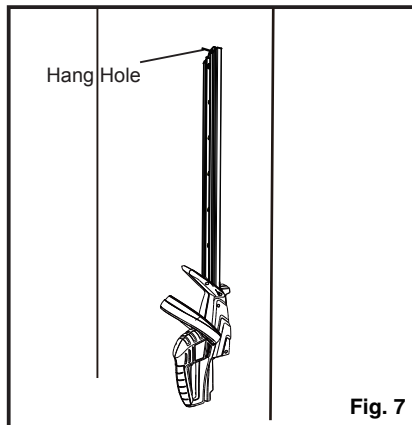
Trimming (See figs. 5-6)

- Cut and remove branches exceeding the cutting capacity of this product using a proper pruner before operation.
- Move the cutting device lightly through the cutting surface in a sweeping motion following the shape of the hedge or shrub.
- A slight tilt downwards of the cutting device in the direction of motion is recommended for optimum cutting performance.
- Do not rush and do not attempt to cut too much with one stroke of the cutting device.
- First cut both sides from the bottom cutting upwards to the top.
- This will prevent any of the trimmings falling into the path of the area still to be cut (Fig. 5).
- After cutting the sides proceed to the top (Fig. 6).



OPERATION

- To store hedge trimmer, remove battery pack from unit and use the convenient protective tip to hang your hedge trimmer out of the way until next use (Fig. 7).



MAINTENANCE

⚠ WARNING

In order to avoid personal injury and the risk of fire and electric shock, remove the battery pack before adjusting, inspecting, or cleaning the hedge trimmer.

Remove The Battery Pack.

1. Clean the product with a dry cloth. Use a brush for areas that are hard to reach.
2. In particular clean the air vents (5) after every use with a cloth and brush.
3. Remove stubborn dust with high pressure air (max. 3 bar).

Check for any damage and wear. Repair damages in accordance with this instruction manual.

⚠ WARNING

Wear safety gloves when working on the cutting device and close to it! Use appropriate tools to remove debris e.g. a brush or wooden stick! Never use your bare hands!

⚠ WARNING

Always wear eye protection when operating or performing any maintenance on this product. Failure to do so, could result in injury.

MAINTENANCE

CLEANING THE BLADES

- Keep the cutting blades clean and free of debris.

NOTE: Remove battery before performing any maintenance.

- Use a brush or high pressure air (max. 3 bar) to remove debris from the blades.
- With gloves on, clean the product with a dry cloth to remove loose material.
- Apply a small amount of suitable lubricant on the cutting device to retain a good cutting performance.
- Keep the cutting device sharp. Have a worn or damaged cutting device replaced with a new one of the same type by a qualified specialist.
- Adjustment of the distance between blades is not necessary, as this is predetermined by the manufacturer.

ENVIRONMENTALLY SAFE BATTERY DISPOSAL

⚠ WARNING

If the battery pack cracks or breaks, with or without leaks, do not recharge it and do not use. Dispose of it and replace with a new battery pack. **DO NOT ATTEMPT TO REPAIR IT!**

To avoid injury and risk of fire, explosion, or electric shock, and to avoid damage to the environment:

- Cover the battery's terminals with heavy-duty adhesive tape.
 - DO NOT attempt to remove or destroy any of the battery pack components.
 - DO NOT attempt to open the battery pack.
 - If a leak develops, the released electrolytes are corrosive and toxic. DO NOT get the solution in the eyes or on skin, and do not swallow it.
 - DO NOT place these batteries in your regular household trash.
 - DO NOT incinerate.
 - DO NOT place them where they will become part of any waste landfill or municipal solid waste stream.
 - Take them to a certified recycling or disposal centre.
-

WARRANTY POLICY

We take pride in producing a high quality, reliable product. That's why LawnMaster tools carry a limited two (2) year warranty against defects in workmanship and materials from date of purchase under normal household use. If product is to be used for commercial, industrial or rental use, a thirty (30) day limited warranty will apply. Batteries and chargers carry a limited one (1) year warranty against defects in workmanship and materials.

Returning Product For Warranty:

- Dated proof of purchase is required for warranty service.
- Please register your product on www.lawnmaster.com.
- Contact Customer Service at (866) 384-8432 to initiate the warranty process.
- Shipping and processing fees may apply.

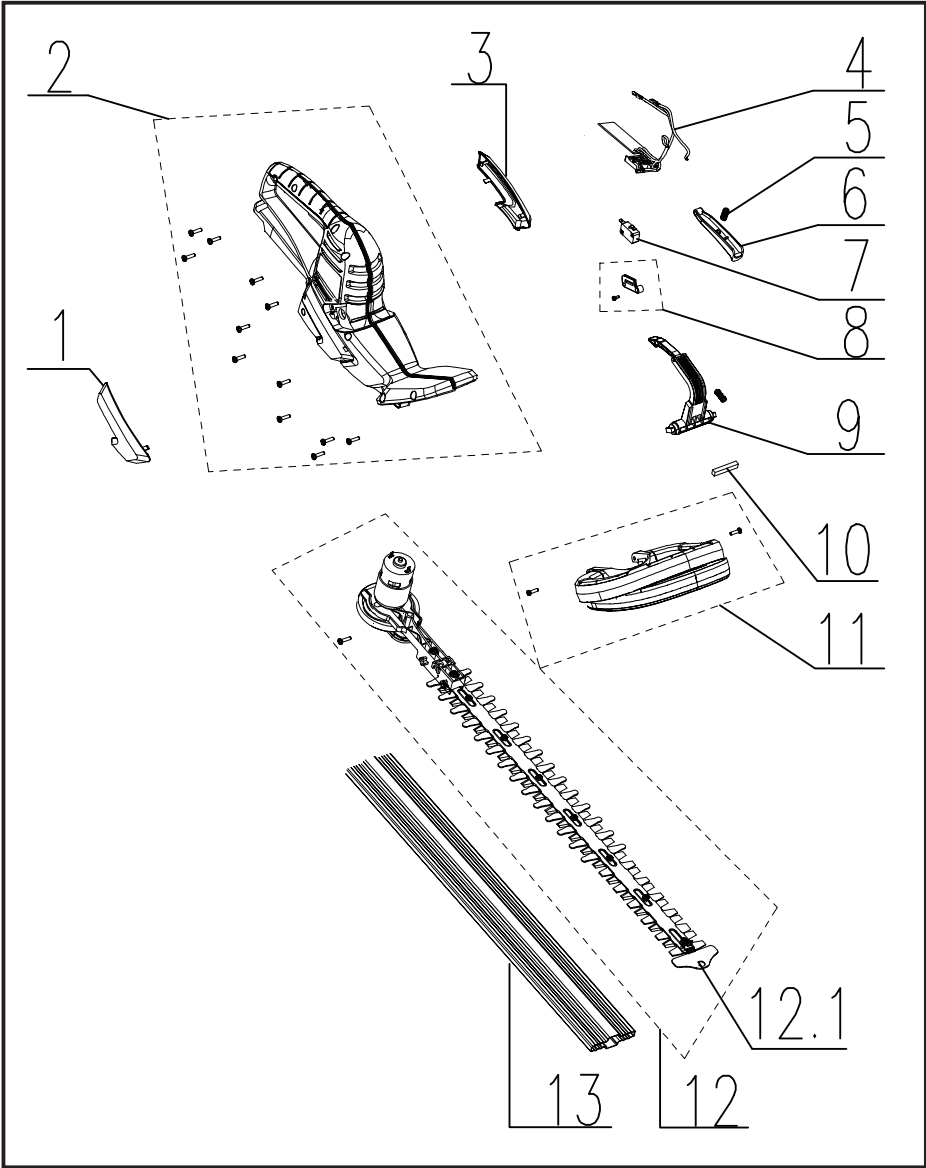
Not Covered By Warranty:

- Any part that has become inoperative due to misuse, negligence, direct/indirect abuse, accidents, improper maintenance, repairs or alteration;
- Batteries that are not charged in accordance with the operator's manual directions and regulations;
- Any parts subject to normal wear and tear including but not limited to: the spool of trimmer line, trimmer head spool cover, mower blade, collection bag, brush cutter blade, pole saw chain and guide bar;
- The unit, if it has not been operated and/or maintained in accordance with the operator's manual;
- Normal wear and tear;
- Routine maintenance items such as lubricants, blade sharpening;
- Normal deterioration of the exterior finish due to use or exposure;
- Any product where serial number/data label is tampered with or removed;
- Any product purchased from unauthorized retailers.

This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

EXPLODED VIEW

CLHT4022K EXPLODED VIEW



PART LIST

CLHT4022K PART LIST

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	GH60DC.00.03	Right Cover Cap	1
2	GH61DC.10.00.X1.01	Motor Housing Assembly	1
3	GH60DC.00.02	Left Cover Cap	1
4	GH61DC.40.00	Pcb Board	1
5	TOTHYY.10.07	Spring	1
6	GH70DC.00.02	Rear Handle	1
7	WODQ10.02.20	Miro-switch	1
8	GH13EP.00.07.X1.01	Press Board	1
9	GH60DC.00.06.W2	Switch Connector	1
10	GH60DC.00.04	Felt	1
11	GH60DC.40.10.X1.02	Front Handle	1
12	GH61DC.30.10.X1.01	Motor Assembly With Blade	1
12.1	GH60DC.30.14	Protective Top w/ Hang Hole	1
13	GH60DC.00.01.F	Scabbard	

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.