



HH4

HEDGE TRIMMER KIT

NOTE: Battery and charger may not be included with your purchase. Please refer to your product's online listing to know what is included.



User Manual

[Revision 2.0]

THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **INJURED** if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well lit.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines **OUTSIDE** only, and far away from windows, doors, and vents.

General Equipment Use and Care

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

HH4 Hedge Trimmer Kit

General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



• **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**

- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

HAZARDOUS COMPONENTS!

- **BE AWARE THAT THE EQUIPMENT MAY INCLUDE HAZARDOUS COMPONENTS, SUCH AS BLADES, HOT SURFACES AND MOVING PARTS.**
- **MOVING BLADES CAN CAUSE SERIOUS INJURY AND EVEN DEATH IF USED IMPROPERLY OR WITHOUT SUFFICIENT PPE.**
- **DO NOT USE THIS EQUIPMENT ON UNEVEN SURFACES AND ALWAYS MAINTAIN GOOD BALANCE WHEN USING THIS EQUIPMENT. FAILURE TO DO SO MAY CAUSE SERIOUS INJURY.**
- **MAINTAIN A SECURE GRIP OF THE TRIGGER ASSEMBLY AT ALL TIMES.**

Intended Use

- Our hedge trimmer has been designed for trimming hedges, shrubs, and brambles. This tool is intended for consumer use only.

General Power Tool Safety Warnings

- **WARNING: ONLY USE THE AUTHORISED BATTERY CARTRIDGES AND CHARGERS. THE USE OF ANY OTHER BATTERY CARTRIDGES AND CHARGERS MAY CAUSE INJURY AND/OR FIRE.**
- **WARNING: DO NOT USE A CORDED POWER SUPPLY SUCH AS A BATTERY ADAPTER OR PORTABLE POWER PACK WITH THIS MACHINE. THE CABLE OF SUCH A POWER SUPPLY MAY HINDER OPERATION AND RESULT IN PERSONAL INJURY.**
- Tested to fulfil all relevant provisions of Noise Emission Directive 2000/14/EC amended by 2005/88/EC: Guaranteed Sound Power Level (LWA): 98 dB(A).
- NOTE: The declared noise emission value has been measured in accordance with a standardised test method and may be used for comparing one tool with another.
- NOTE: The declared vibration total value has been measured in accordance with a standardised test method and may also be used in a preliminary assessment of exposure.
- VIBRATION: The vibration total value (triaxial vector sum) determined according to EN 62841-1, EN 62841-4-2.
- VIBRATION EMISSION: $A_h = 2.5 \text{ m/s}^2$ or less, Uncertainty $K = 1.5 \text{ m/s}^2$.
- NOTE: The declared vibration emission value has been measured in accordance with a standardised test method and may be used for comparing one tool with another.
- NOTE: The declared vibration total value may also be used in a preliminary assessment of exposure.
- **WARNING! READ ALL SAFETY WARNINGS AND INSTRUCTIONS. FAILURE TO FOLLOW THE WARNINGS AND INSTRUCTIONS LISTED BELOW MAY RESULT IN ELECTRIC SHOCK, FIRE, AND/OR SERIOUS INJURY. SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.**

HH4 Hedge Trimmer Kit

- 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 the 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 the 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 the 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. Using 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 if you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used in appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off position before connecting to a power source and/or battery pack, picking up, or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery, or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

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 tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories, and tool bits, etc., in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

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 the battery pack is not in use, keep it away from other metal objects, such as 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 the liquid contacts eyes, seek medical help immediately. 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.

Additional Power Tool Safety Warnings

WARNING! ADDITIONAL SAFETY WARNINGS FOR HEDGE TRIMMERS:

- 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. Ensure the switch is off when clearing jammed material. A moment of inattention while operating the tool can 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, as 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.
- The intended use is described in this instruction manual. The use of any accessory, attachment, or performance of any operation with this tool other than those recommended in this instruction manual can present a risk of personal injury and/or damage to property.
- Do not carry the tool with your hands on the front handle, switch, or the trigger switch unless the battery has been removed.
- If you have not used a hedge trimmer before, preferably seek practical instruction from an experienced user in addition to studying this manual.
- Never touch the blades while the tool is running.
- Never attempt to force the blades to come to a standstill.
- Do not put the tool down until the blades have come to a complete standstill.
- Regularly check the blades for damage and wear. Do not use the tool if the blades are damaged.
- Take care to avoid hard objects (e.g. metal wire, railings) when trimming. Should you accidentally hit any such object, immediately switch the tool off and check for any damage.
- Should the tool start to vibrate abnormally, immediately switch it off, remove the battery, and check for any damage.
- If the tool stalls, immediately switch it off. Remove the battery before attempting to remove any obstructions.
- After use, place the blade sheath supplied over the blades. Store the tool, ensuring that the blade is not exposed.
- Always ensure that all guards are fitted when using the tool. Never attempt to use an incomplete tool or a tool with unauthorised modifications.
- Never allow children to use the tool.
- Be aware of falling debris when cutting the higher sides of a hedge.
- Always hold the tool with both hands and by the handles provided.

Safety of Others

- 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 the 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.

Residual Risks

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

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

- Injuries caused by touching any rotating/moving parts.
- Injuries caused when changing any parts, blades, or accessories.
- Injuries caused by prolonged use of a tool. When using any tool for prolonged periods, ensure you take regular breaks.
- Impairment of hearing.
- Health hazards caused by breathing dust developed when using your tool (e.g., working with wood, especially oak, beech, and MDF).

Vibration

The declared vibration emission values stated in the technical data and the declaration of conformity have been measured in accordance with a standard test method provided by EN 60745 and may be used for comparing one tool with another. The declared vibration emission value may also be used in a preliminary assessment of exposure.

WARNING! THE VIBRATION EMISSION VALUE DURING ACTUAL USE OF THE POWER TOOL CAN DIFFER FROM THE DECLARED VALUE DEPENDING ON HOW THE TOOL IS USED. THE VIBRATION LEVEL MAY INCREASE ABOVE THE LEVEL STATED.

When assessing vibration exposure to determine the safety measures required by 2002/44/EC to protect persons regularly using power tools in employment, an estimation of vibration exposure should consider the actual conditions of use and the way the tool is used. This includes taking into account all parts of the operating cycle, such as the times when the tool is switched off and when it is running idle, in addition to the trigger time.

Additional Safety Instructions for Batteries and Chargers

BATTERIES:

- Never attempt to open the battery for any reason.
- Do not expose the battery to water.
- Do not store in locations where the temperature may exceed 40°C.
- Charge only at ambient temperatures between 5°C and 35°C.
- Charge only using the charger provided with the tool.
- When disposing of batteries, follow the instructions given in the section "Protecting the Environment."
- Do not attempt to charge damaged batteries.
- Use the battery only with the tool it was supplied with. Other batteries could burst, causing personal injury and damage.

HH4 Hedge Trimmer Kit

CHARGERS

- Use only the authorised charger to charge the batteries.
- Never attempt to charge non-rechargeable batteries.
- Have defective cords replaced immediately.
- Do not expose the charger to water.
- Do not open the charger.
- Do not probe the charger.
- The charger is intended for indoor use only.

WARNING: READ ALL SAFETY WARNINGS AND 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 can be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be carried out by children without supervision.

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.





















- Before charging, read the instructions. After charging, disconnect the battery charger from the supply mains. Then remove the chassis connection and then the battery connection.
- Do not charge a leaking battery.
- Do not use chargers for purposes other than those for which they are designed.
- Before charging, ensure your charger matches the local AC supply.
- For indoor use only, do not expose to rain.
- The charging device must be protected from moisture.
- Do not use the charging device outdoors.
- Do not short out the contacts of the battery or charger.
- Respect the polarity "+/-" when charging.
- Do not open the unit and keep it out of the reach of children.
- Do not charge batteries from other manufacturers or incompatible models.
- Ensure that the connection between the battery charger and battery is correctly positioned and not obstructed by foreign objects.
- Keep the battery charger's slots free of foreign objects and protect them from dirt and humidity. Store in a dry and frost-free place.
- When charging batteries, ensure that the battery charger is in a well-ventilated area and away from flammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
- Do not recharge non-rechargeable batteries, as they can overheat and break.
- 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 5°C or above 35°C. This is important as it can prevent serious damage to the battery pack.
- Charge only battery packs of the authorised same model.

Protecting the Environment

- Separate Collection: Products and batteries marked with the bin symbol must not be disposed of with normal household waste.
- Products and batteries contain materials that can be recovered or recycled, reducing the demand for raw materials.
- Please recycle electrical products and batteries according to local provisions.

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

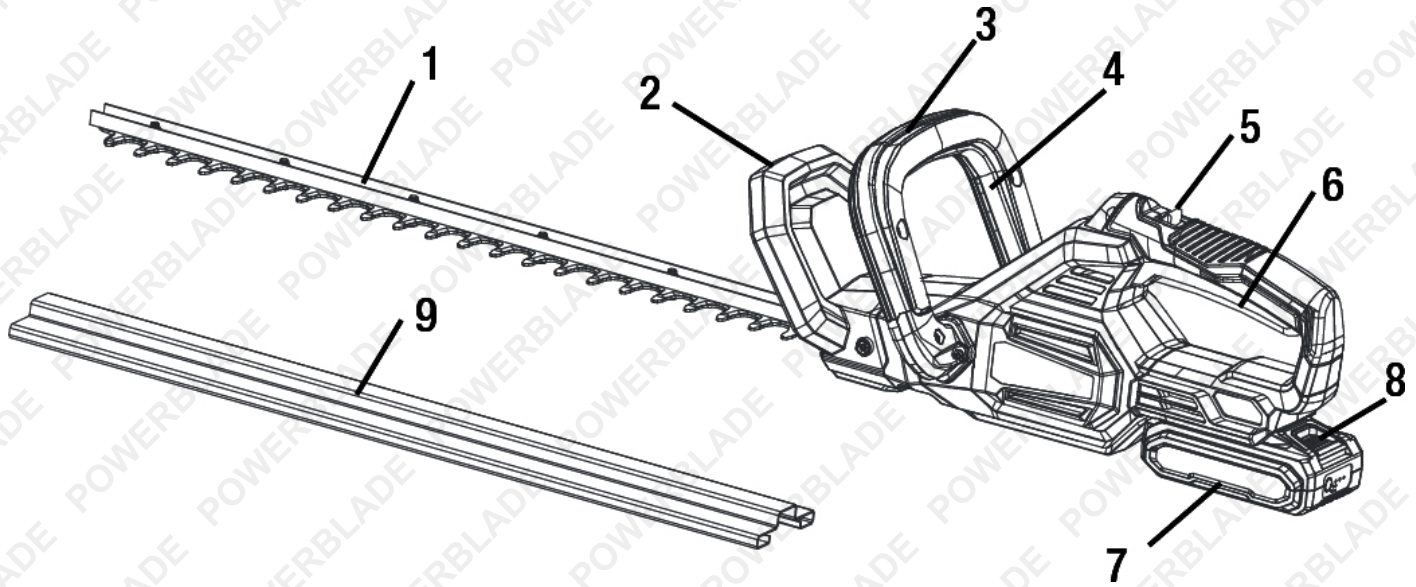
 <p>Flammable Material Hazard Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p>Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p>Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p>Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p>Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p>Explosive Material Hazard Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p>Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p>Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p>Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p>Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p>Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.</p>	 <p>Running Hazard Do not run on or near the product as doing so may present a fall hazard.</p>	 <p>Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p>Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p>Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p>Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p>Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p>Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>

 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p>Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p>"Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p>Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.</p>	 <p>Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p>Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p>"Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p>Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p>Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p>Cable Hazard Ensure that load bearing cable is not kinked or knotted.</p>	 <p>Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p>Winch Hook Hazard Carry hook to load – do NOT throw or run.</p>	 <p>Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p>Laser Hazard Laser may be in use – do NOT look directly at laser or allow others to.</p>	 <p>Choking Hazard Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.</p>

Table of Contents

Safety	2
Safety Symbols	7
Parts Identification	10
Spare Parts	11
Assembly and Adjustments	12
Installing or Removing the Battery Pack	12
Operation	13
Applications	13
Before Each Use	13
Holding the Hedge Trimmer	13
Starting and Stopping the Hedge Trimmer	14
Using the Hedge Trimmer	14
Charging the Battery	15
Lithium Battery Care and Maintenance	17
Top 3 Battery Care Requirements	17
Maintenance	19
General	19
Cleaning	19
Sharpening the Cutting Blade	19
Lubricating the Blade	20
Transporting and Storing	20
Troubleshooting	21
Specifications	22

Parts Identification



No.	Name
1	Blade
2	Guard
3	Front Handle
4	Front Switch
5	Lock-Off Switch
6	Rear Switch
7	Battery Pack
8	Battery Locking Tab
9	Blade Cover

Spare Parts



Spare parts available for purchase, scan QR codes below:

QR Code

SKU



HTMHCSPBHT2A



HTMHCSPBH2A

Assembly and Adjustments

Warning: Always ensure that the tool is switched off and the battery is disconnected before adjusting, adding accessories, or checking a function on the tool.

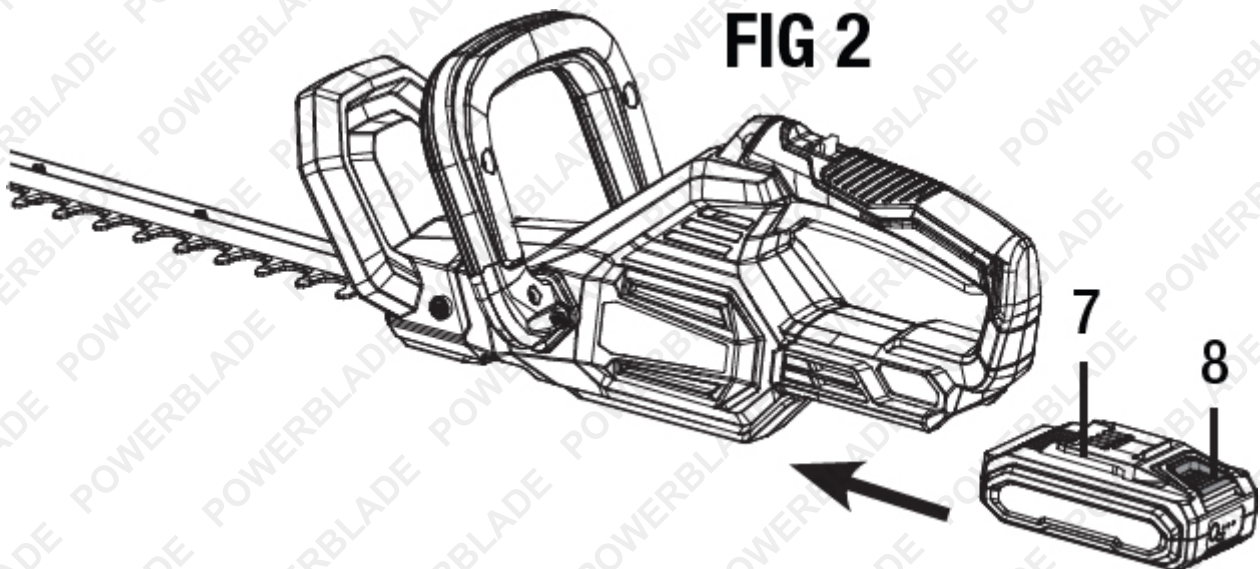
Installing or Removing the Battery Pack

Important: The battery pack is not fully charged when purchased. Before using the hedge trimmer for the first time, charge the battery pack. Make sure to read all safety precautions and follow the instructions in the "Charging Battery" section.

Warning: Always ensure that the tool is switched off before inserting or removing the battery pack.

To install the battery pack:

1. Slide the battery pack (7) into the end of the tool housing until it locks in place with a click, as shown in FIG 2.
2. Lightly pull on the battery to ensure it is locked into place and will not accidentally fall out of the tool.



To remove the battery pack:

Pull the battery pack away from the tool while depressing the battery locking tab (8).

Important: Do not remove the blade assembly unless it needs sharpening, straightening, or replacing. Take it to a qualified person for repair.

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 it 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.

Applications

You may use this product for the purposes listed below:

- Trimming hedges, shrubs, and bushes with branch diameters less than 16mm.

Before Each Use

- Inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc.
- Securely tighten all fasteners and caps.
- Do not operate this product until all missing or damaged parts are replaced.

Holding the Hedge Trimmer

- The unit has both a front and rear handle. With the blade directed away from you, hold the unit by both handles.
- The switch in the front handle can be activated on any of the three sides, giving you many choices for a comfortable grip when performing cutting operations.

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

Starting and Stopping the Hedge Trimmer

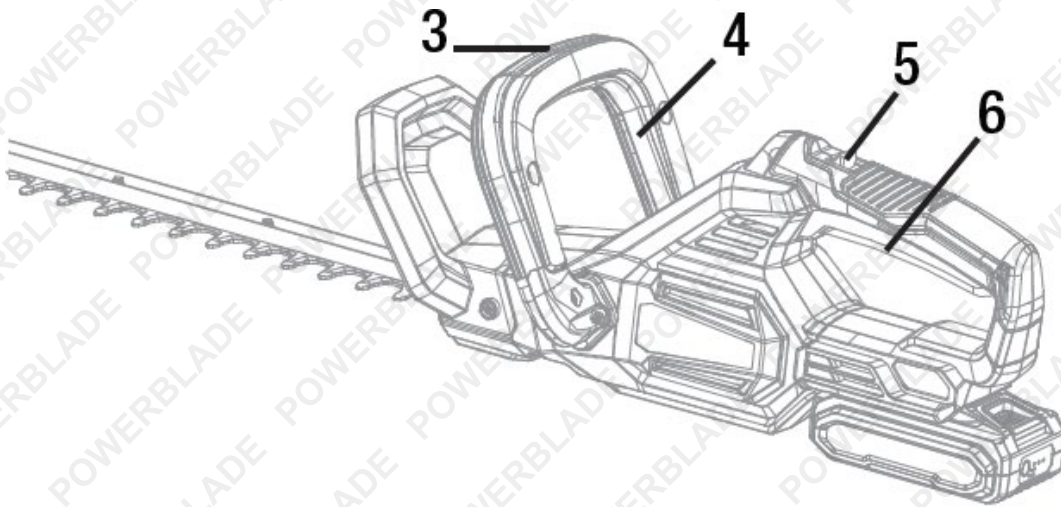


FIG 3

The hedge trimmer has two switches, and a lock-off button used together to prevent accidental start-ups.

1. Place one hand on the front handle (3). Press the button on the handle (4) and hold.
2. Push the lock-off button (5) forward with the thumb of your other hand, then squeeze the trigger (6) to start the hedge trimmer.
3. Release the lock-off button. The hedge trimmer will stay on as long as both the front and rear switches are squeezed.
4. The hedge trimmer will stop if you release either the front button or rear trigger.

Using the Hedge Trimmer

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

- Before starting the hedge trimmer, maintain proper footing and balance, and do not overreach. Wear safety goggles, non-skid footwear, and rubber gloves.
- Hold the unit with both hands with the cutting blades directed away from you. Always use the hedge trimmer properly.
- Do not trim too much at one time. This can cause the blades to bind and slow down, reducing cutting efficiency.
- Do not force the hedge trimmer through heavy shrubbery. This can cause the blades to bind and slow down. If the blades slow down, reduce the pace of your work.
- Always cut stems or twigs that are less than 3/4" thick. Use a non-powered hand saw or pruning saw to trim larger stems.
- When trimming new growth, use a wide sweeping action so that the stems are fed directly into the cutting blade. Older growth will have thicker stems and will be trimmed most easily by using a sawing movement.
- Always hold the hedge trimmer with both hands when operating. Use a firm grip on the handles. The unit is used for cutting in either direction with a slow, sweeping action from side to side.

Charging the Battery

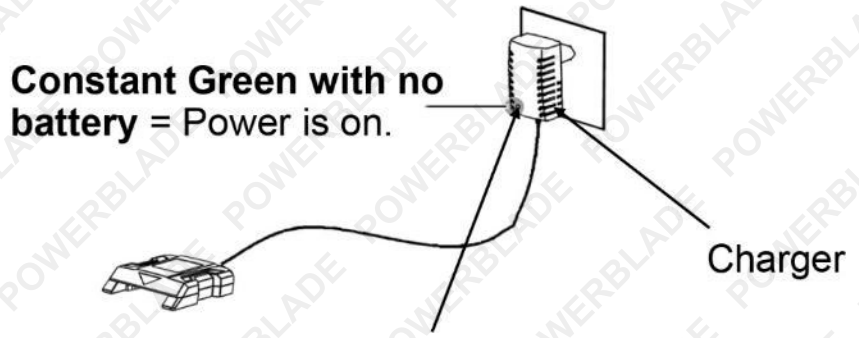
USE THE BATTERY CHARGER ONLY WITH AUTHORISED 20V LITHIUM-ION BATTERIES.

Battery packs are shipped in a low charge condition to prevent possible issues. Therefore, you should charge them prior to use.

NOTE: Batteries will not reach full charge the first time they are charged. Allow several cycles (operating the tool followed by recharging the batteries) for them to fully charge.

To Charge

1. Use this battery charger only with authorised 20V Lithium-ion batteries.
2. Ensure the power supply is normal house voltage, 220-240 volts, 50 Hz, AC only.
3. Connect the charger to the power supply. The light will be **GREEN**, indicating that the power is on.
4. Slide the battery pack into the charger.
5. Press down on the battery pack to ensure the contacts on the battery pack engage properly with the charger contacts.
6. The charger light will illuminate. A constant **RED** light indicates the battery is charging. A constant **GREEN** light indicates the battery is fully charged.
7. A minimum charge time of 80 minutes is required to recharge a completely discharged battery pack.
8. The battery pack will become slightly warm to the touch while charging. This is normal and does not indicate a problem.
9. **DO NOT** place the charger in an area of extreme heat or cold. It will work best at normal room temperature.
10. When the battery is fully charged, unplug the charger from the power supply and remove the battery pack.

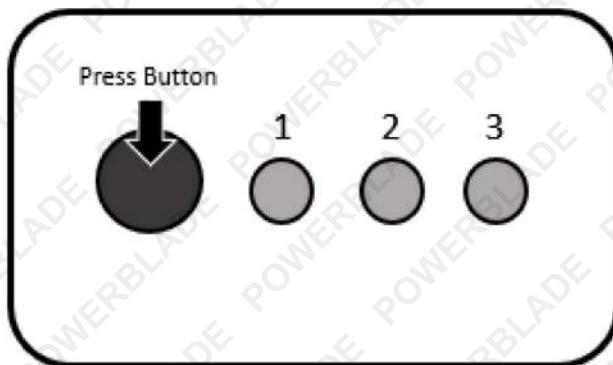


Constant Red = Battery is charging
Constant Green = Battery is fully charged.



Battery Capacity

By pressing the button, the LED display shows the battery capacity.



LED lights	Battery status
All LED are on	Full charged (70-100%)
LED 1, 2 are on	Battery is 35%-70% charged
LED 1 is on	Battery is depleted (0%-35%). Charge the battery.

LED Function of Charger

The LED will light up to indicate the status of the charger and battery pack:

- One constant **green** LED with no battery installed = Power is on.
- One constant **red** LED = Battery pack is charging.
- One constant **green** LED = Battery pack is fully charged.




Important Information for Recharging Hot Batteries

When using a tool continuously, the battery pack may become hot. You should allow a hot battery pack to cool down for approximately 30 minutes before attempting to recharge it.

NOTE: If the charger does not charge your battery pack under normal circumstances, please contact the manufacturer or an authorised service centre.

Lithium Battery Care and Maintenance

Top 3 Battery Care Requirements

1. **Charge battery before first use.** The battery may arrive with some charge, regardless of this the battery must be charged for 1.5 hours on the initial charge and 1.5 hours for each subsequent charge. 
2. **Charge battery immediately when it is depleted.** Do not store a depleted battery. This will permanently impact the life of the battery. If the battery is going to be stored for a period of time, fully charge the battery before storing. 
3. **Disconnect battery when not in use.** To prolong the life of a battery, disconnect it from the unit when not in use. Disconnect chargers from the battery once charged. 

To ensure the battery maintains optimum performance, follow the guidelines outlined below.

- For best results, charge batteries in temperatures between 10°C and 30°C
- When battery is charged, disconnect the charger from the power supply and remove the battery from the charger.
- If a battery is stored or otherwise unused for an extended period, and the battery has no charge remaining when you check it, consider it to be damaged. Do not attempt to recharge it or to use it. Replace it with a new battery.
- Use only with the battery charger specified by the manufacturer.
- Ensure that the battery charger electrical cord is not subjected to damage or stress. Do not operate the battery charger if it has a damaged electrical cord or plug.
- Do not use the charger in wet areas or expose it to rain or water.
- The typical estimated life of a Lithium-Ion battery is about two to three years or 300 to 500 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again.
- Explosion hazard – protect the battery against heat, for example, direct sunlight and fire. Do not store batteries in vehicles or locations subject to heat.
- Batteries can explode in the presence of an ignition source, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. Exploding batteries can propel debris and chemicals.
- Do not open the battery – danger of short-circuiting and/or explosion.
- Do not attempt to destroy or disassemble the battery pack or remove any of its components.
- Do not touch the battery terminals with metal objects and/or body parts as short-circuit and/or personal injury may result.
- Explosion hazard – do not open and/or short-circuit the battery.
- Poison hazard – battery leakage (liquid ejection). Under extreme conditions, liquid may be ejected from the battery – avoid contact. If contact accidentally occurs, immediately seek medical attention, and flush with water. If liquid contacts eyes, immediately seek medical attention, flush with clean water for at least 10 minutes. Liquid ejected from the battery may cause irritation or burns.
- Dispose of non-serviceable batteries in an environmentally responsible manner and according to local regulations.

Failure to adhere to the requirements above may result in the battery becoming inoperative or battery life being reduced. In extreme cases or abuse, battery overheating, or fire may result.

DANGER - BATTERY CHARGING, USE AND STORAGE

Like mobile phones, laptops, cordless vacuum cleaners etc, this product may contain or be related to a lithium ion battery pack (lithium ion batteries and lithium ion battery related items only). Lithium ion batteries allow fast charging and high capacities, however care must be taken to reduce chances of a fault, and increase safety in case a fault occurs. Catastrophic incidents involving lithium ion batteries have a tendency to result in large amounts of smoke and fire. Be sure to follow the points below to reduce the likelihood of danger whenever you use, charge or store any lithium ion battery.

- Never charge a battery that has been damaged or subjected to a forceful impact.
- Never charge a battery that has been exposed to moisture or water.
- Never charge a battery with a charger that wasn't supplied with the battery.
- Never use a battery in a device that it wasn't specifically designed for.
- Never use a battery with a modified or damaged device.
- Never modify the battery, product, charger, circuitry or wiring.
- Never charge a battery in an exit path that may be used by people to leave a room or building in case of an emergency, for example, the hallway or foyer of a residence.
- Never charge a battery in an area or building that doesn't have the recommended number of working smoke detectors that have been tested in accordance with local guidelines.
- Never charge a battery when the battery or charger is displaying a problem or charging incorrectly.
- Always charge batteries on a non-combustible surface, for example, on a concrete floor.
- Always charge batteries at least 3m away from anything combustible, such as floors, wall surfaces, furniture, storage shelves etc.
- Always charge batteries in an open area (outside if possible) ensuring the battery and charger are away from moisture and water.
- Always disconnect batteries from the charger after charging.
- Always remove or disconnect batteries from the device/product when not in use.
- Always ensure batteries are charged under adult supervision. Do not charge unattended. Do not charge batteries while no one is home or while people are sleeping.
- Keep batteries away from heat and moisture.
- Damaged batteries should be disposed of through your local e-waste collection service.
- Avoid mixing and matching chargers. Unplug products when fully charged, and charge batteries in a cool, dry place away from combustible materials like beds, lounges, or carpet.
- During charging and use, check your lithium-ion batteries for overheating, signs of swelling, leaking, or venting gas. Immediately stop using your product if these signs are present.
- Allow batteries to cool after use and before charging.

Maintenance

General

- When servicing, use only identical replacement parts. The use of any other parts may create a hazard or cause product damage.
- Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc., to come into contact with plastic parts at any time. These substances contain chemicals that can damage, weaken, or destroy plastic.
- DO NOT abuse power tools. Abusive practices can damage tools as well as the workplace.
- Do not attempt to modify or create accessories not recommended for use with the charger. Any such alteration or modification is misuse and could result in a hazardous condition, leading to possible serious personal injury.

Cleaning

- Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

Warning: Do not let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. These chemicals can damage, weaken, or destroy plastic, which may result in serious personal injury.

- Electric tools used on fibreglass material, wallboard, speckling compounds, or plaster are subject to accelerated wear and possible premature failure because the fibreglass chips and grindings are highly abrasive to bearings, brushes, commutators, etc. Consequently, it is not recommended to use this tool for extended work on these types of materials. However, if you do work with any of these materials, it is extremely important to clean the tool using compressed air.

Sharpening the Cutting Blade

1. Start and stop your hedge trimmer until the cutter blade and the guard are slightly offset. This will allow clearance for the file between cutter teeth and guard teeth.
2. Remove the battery pack from your 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. Be sure to retain the original angle of each tooth when filing.
4. Remove the hedge trimmer from the vise, restart it, and stop it to expose the unsharpened edges of the blade teeth.
5. Remove the battery pack and repeat the sharpening procedure above.

Lubricating the Blade

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

1. Remove the battery pack from the hedge trimmer.
2. Lay the hedge trimmer on a flat surface. Apply some lightweight machine oil along the edge of the top blade. If you will be using the hedge trimmer for an extended period, it is advisable to stop, remove the battery, and oil the blade during use.

Note: Do not oil the blade while the hedge trimmer is running.

Transporting and Storing

- Always place the blade cover 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 de-icing 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 the battery pack installed.**

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
Motor fails to start when switch is depressed.	Battery is not secure.	To secure the battery pack, make sure the latches on the top of the battery pack snap into place.
	Battery is not charged.	Charge the battery pack according to the instructions included with your model.
Motor runs but cutting blades do not move.	Hedge Trimmer damaged.	Call for authorised technical service. Do not use the hedge trimmer.
Hedge trimmer smokes during operation.	Hedge Trimmer damaged.	Call for authorised technical service. Do not use the hedge trimmer.
Motor hums, blades do not move.	Debris or other may be jamming the blades.	Remove battery, clear debris blockage from blades.

Specifications

Battery Voltage	20V
Battery Capacity	2.0Ah
Charging Voltage	240V
Charge Time	90 mins
Runtime	Up to 45 minutes
Cutting Diameter	16mm
Blade Length	500mm
Noise Level	98dB

Note: Requires minimal assembly



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

