

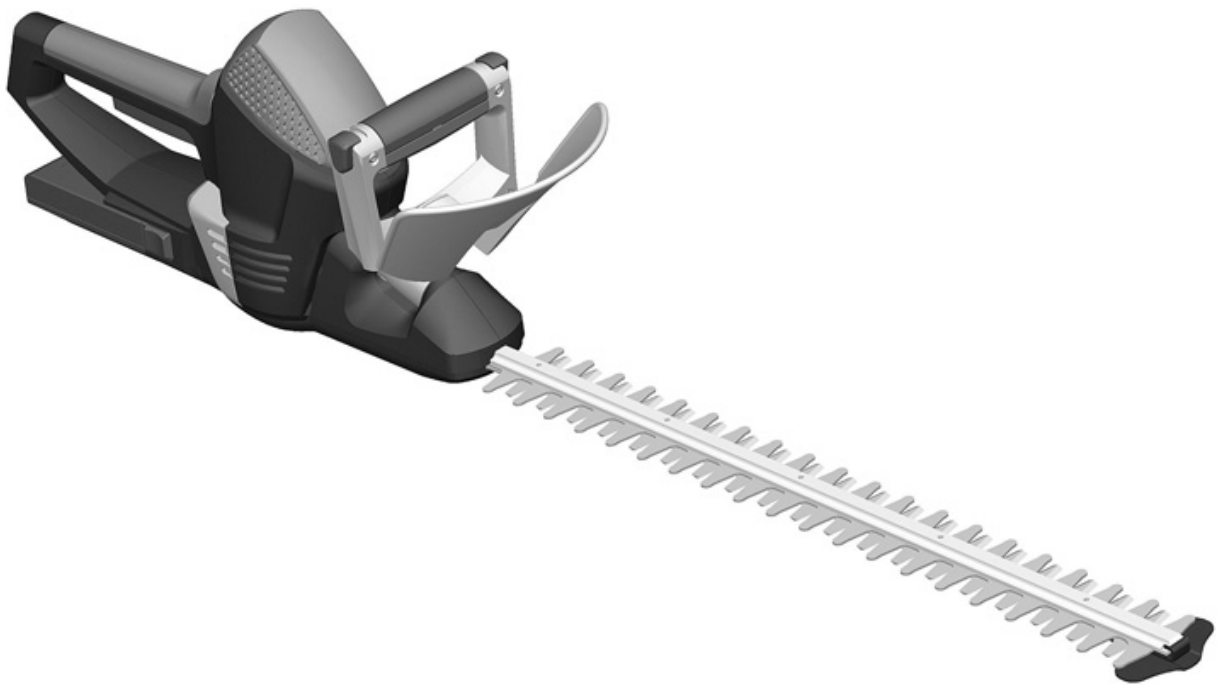


OPERATOR / PARTS MANUAL

Cordless Hedge Trimmer

Warning! Read through the operating instructions carefully and observe the instructions contained herein. Familiarize yourself with the machine, its correct use and the safety devices by means of these operating instructions.

8550



⚠️ WARNING

CALIFORNIA Proposition 65 Warning

Battery post, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

WASH HANDS AFTER HANDLING.

IMPORTANT MESSAGE

Thank you for purchasing this Mantis product. You have purchased a world class product, one of the best designed and built anywhere.

This machine comes with an Operator / Parts Manual. The useful life and good service you receive from this machine depends to a large extent on how well you read and understand this manual. Treat your machine properly, lubricate and adjust it as instructed, and it will give you many years of reliable service.

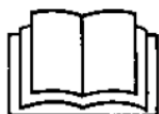
Your safe use of this Mantis product is one of our prime design objectives. Many safety features are built in, but we also rely on your good sense and care to achieve accident-free operation. For best protection, study the manuals thoroughly. Learn the proper operation of all controls. Observe all safety precautions. Follow all instructions and warnings completely. Do not remove or defeat any safety features. Make sure those who operate this machine are as well informed and careful in its use as you are.

Mantis designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this machine only as directed in the manuals, keep in good repair and follow safety warnings and instructions. You'll always be glad you did.

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This Operator / Parts Manual is part of the machine. Suppliers of both new and second-hand machines must make sure that this manual is provided with the machine.

INTRODUCTION TO THE OPERATING INSTRUCTIONS

These Operating Instructions are intended to facilitate your becoming acquainted with the product and using it in accordance with the regulations. The Operating Instructions contain important information on how to use the product safely, correctly and economically. Observing this information will help increase the reliability and working life of the product. The Operating Instructions must always be at hand when the product is being used.

They must be read and observed by every person dealing with the product, whether operating, servicing or transporting it. In addition to the Operating Instructions and the applicable rules of the prevention of accidents valid in the country of use and on site, the generally recognized rules on working safely and correctly must be observed as well as the accident prevention rules of the relevant professional associations.

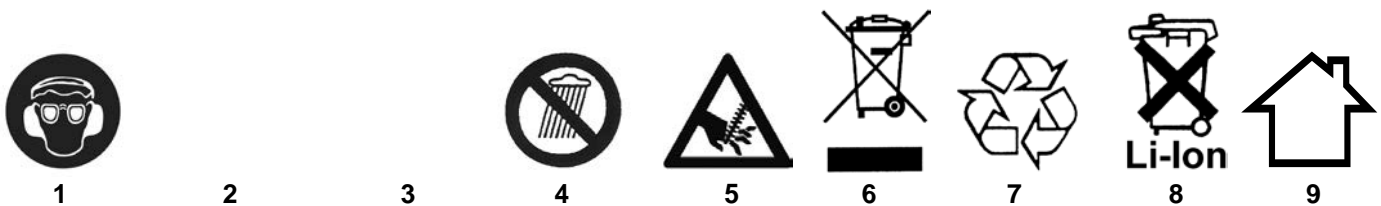
TECHNICAL SPECIFICATIONS

Cordless Hedge Trimmer	Mantis 8550
Operational voltage	24 V DC
Blade length	21.65"
Cutting Thickness	0.79"
Cutting length	20"
Cutting movements	Low = 2,200/min; High = 3,000/min
Battery type	Li-Ion 24 V / 1.9 Ah / 45.6 Wh
Run time with a fully recharged battery	Low = approx 80 minutes; High = approx 40 minutes
Weight	6.7 lbs
Battery charger	
Voltage	100-240 V~ / 0.4 A / 50-60 Hz
Charging voltage	25.9 V DC
Charging current	500 mA
Charging time	Approx 3 - 5 hours

Technical changes are reserved.

SAFETY SIGNS AND INTERNATIONAL SYMBOLS

These Operating Instructions describe safety symbols and international symbols and pictographs that may be applied to the device. Read the Operating Instructions to familiarize with all information concerning safety, assembly, operation, maintenance and repair.



- 1 Use protective means for eyes and ears!
- 2 Caution! Warning symbols with information on damage and injury prevention.
- 3 Attention! If you do not adhere to the instructions and safety measures described in the Operating Instructions severe injuries may occur. Read the Operating Instructions before you start and operate this device.
- 4 This electric machine must not be exposed to rain or wet conditions.
- 5 Caution! Injury, sharp cutting knife!
- 6 Attention: Environmental Protection! This device may not be disposed of with general/household waste. Dispose of only at a designated collection point.
- 7 Defective accumulators should be recycled!
- 8 Battery contains lithium! Do not dispose of as household refuse
- 9 The recharger is for indoor use only.

SAFETY INSTRUCTIONS

Warning!

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

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

Usage of hedge trimmer always involves a risk of accidents, therefore please observe the relevant accident prevention instructions.

The machine has been constructed according to the latest technology and in accordance with the recognised technical safety regulations. Nevertheless, use of the machine can involve risks to the user or third persons, and can cause damage to the machine or other objects.

Attention: Using electric power tools, you must observe following fundamental safety instructions to protect yourself against electric shock, against danger of injuries and danger of fire. Read all these instructions before using the hedge trimmer and observe them. Keep these safety instructions at a safe place.

Use the machine in a safety conscious manner for suitable applications in a technically perfect condition only and with due regard to the operating instructions! Immediately rectify or have rectified any faults which could adversely affect safety!

This machine may cause serious injuries. Please read the instruction manual carefully as to the correct handling, the preparations, the maintenance and the proper use of the hedgetrimmer. Familiarize yourself with the machine before the first use and also have yourself introduced to practical use of the machine.

INTENDED USE

This hedge trimmer is only intended to be used to trim shrubs, bushes, ornamental plants and hedges. It is designed to cut branches with a diameter of no more than 0.79" (20 mm). The hedge trimmer is not intended for commercial use. The user of the hedge trimmer must make sure that the protective equipment specified in the operating instructions and by the warning label on the trimmer is attached whenever the trimmer is in use. The hedge trimmer must be checked for electrical or mechanical damage before it is used.

Stop working and contact a specialist workshop if you find any damage.

Improper use

Any use not identified in the chapter "Intended use" is an improper use.

The user of the hedge trimmer is solely liable for any property damage or personal injury arising from improper use of the hedge trimmer.


The manufacturer's obligation to honor the warranty is voided if the hedge trimmer is used with non-original parts.

Residual dangers

Residual risks always remain even if the hedge trimmer is used properly. The hedge trimmer's design can entail the following hazards:

- Contact can be made with the unprotected blade (resulting in cutting injuries)
- Reaching into or grabbing the hedge trimmer while it is in operation (resulting in cutting injuries)
- Unanticipated, sudden movement of the plant material being cut (resulting in cutting injuries)
- Ejection or catapulting of damaged cutting teeth
- Ejection or catapulting of the plant material being cut
- Hearing damage if the specified hearing protection is not worn
- Inhalation of cut materials

GENERAL POWER TOOL SAFETY WARNINGS

 **WARNING Read all safety warnings and all instructions!** *Failure to follow the safety 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 battery-operated (cordless) power tool.

1) Work Area Safety

- a) Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- c) Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2) Electrical Safety

- a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b) Avoid body contact with grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is grounded.*
- c) Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the charger. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

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

3) Personal Safety

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

4) Power Tool Use and Care

- a) Do not force the power tool. Use the correct power tool for your application. *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) Do not use the power tool if the switch does not turn it on and off. *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- c) Disconnect the plug from the power source and/or remove the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. *Power tools are dangerous in the hands of untrained users.*
- e) Maintain power tools. Check for misalignment or

binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. *Many accidents are caused by poorly maintained power tools.*

- f) Keep cutting tools sharp and clean. *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. *Use of the power tool for operations different from those intended could result in a hazardous situation.*

5) Battery Tool Use and Care

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

6) Service

- a) Have your power tool serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the power tool is maintained.*

Emissions

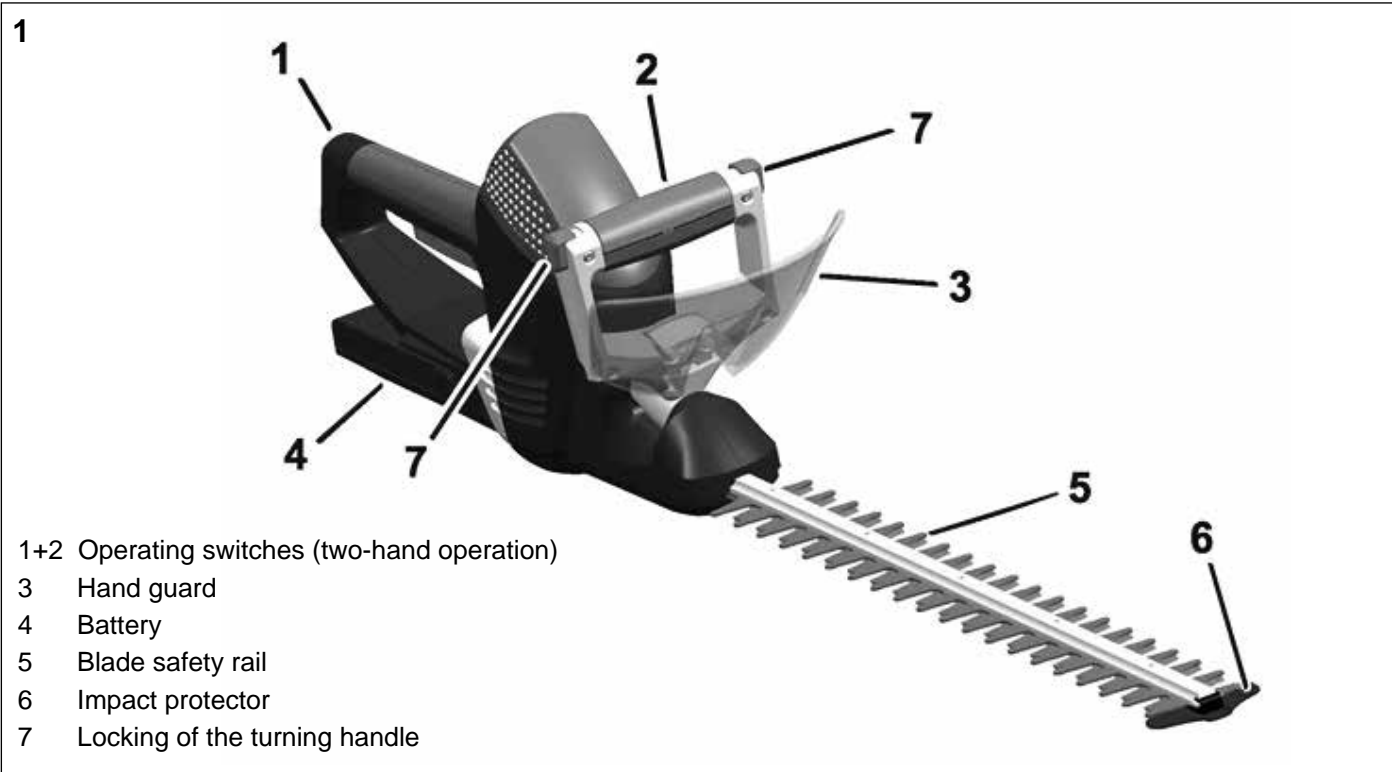
- The specified vibration emission value was measured by a standardized test methods and can compare with other power tools are used.
- The specified vibration emission value can also be necessary for the assessment of work breaks are used.
- The specified vibration emission value can vary during the actual use of the electric tool by specifying the value, depending on the way how to use the power tool.
- Note: You create the privilege against vascular pulsations of the hands in time breaks.

Hedge Trimmer Safety Warning:

- 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 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. Blades coast after turn off. *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. *Proper handling of the hedge trimmer will reduce personal injury from the cutter blades.* **DANGER - Keep hands away from blade.** *Contact with blade will result in serious personal injury.*
 - 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.*
 - Please consider environmental influences. Ensure that there is good lighting.
 - The use of hedge trimmers involves certain risks. Attention: Danger! Rotating machinery.
 - Before using the equipment clear the working area of any foreign objects and be aware of foreign objects during operation of the machine!
 - Do not use the trimmer in wet weather and do not use it to cut wet hedges. Do not wash down the device with water. Do not use any high-pressure cleaning devices or steam jet devices for cleaning.
 - Ensure that the motor of your hedge shears can not be switched on by mistake when you put it down after work or when you are going to clean the device. Never forget to unplug the mains supply!
 - Be aware of your responsibility as the user towards third parties in the working area.
 - The hedge trimmer must be properly checked and serviced. If the blades get damaged they should only be exchanged in pairs. In the event of damage from impact, specialist's inspection is essential.
 - The lead of the charger and its components must be checked before each use for visible defects (unplugged). If a defect is found, the charger should not be used.
 - Ensure that the equipment is stored safely after use in such a way that the blade cannot be touched.
 - For initial use of the hedge trimmer we would recommend that in addition to reading the operating instructions, you also seek a practical demonstration from an expert.
 - **WARNING - Only use with handle and guard properly assembled to hedge trimmer.** The use of the hedge trimmer without the proper guard or handle provided may result in serious personal injury.
 - Never try to use an incomplete tool or a tool that has been modified in a way that has not been approved.
 - Make yourself familiar with your surroundings (hidden objects, such as wire fencing) and pay attention to possible hazards you might not hear because of the noise of the machine.
 - **ATTENTION!** Only use the accessories or attachments shown in the Operating Instructions. The use of other add-on tools and accessories may set up the risk of injury for you.
 - Battery tools and battery packs provided with mains connection or non-isolated sources.
 - Your power tool is not insulated against electric shock. To reduce the risk of electrocution, never operate this power tool in the vicinity of any wires or cables (power, etc.) which may be carrying electric current. Electricity can jump from one point to another by means of arcing. Higher voltage increases the distance electricity can arc. Electricity can also move through branches, especially if they are wet.

MAIN PARTS



- 1+2 Operating switches (two-hand operation)
- 3 Hand guard
- 4 Battery
- 5 Blade safety rail
- 6 Impact protector
- 7 Locking of the turning handle

INSTRUCTIONS FOR USE OF THE EQUIPMENT

- Do not use the trimmer in rain or for cutting wet hedges!
- Gloves:
Protective gloves must be worn when using the hedge trimmer.
- WARNING:** Read and understand this owner's manual before operating Hedge Trimmer. Make certain you read and understand all Safety Warnings of this manual. Improper use of this trimmer can result in severe injury or death from fire, electric shock, or body contact with moving parts.

Instructions for using the battery

1. The rechargeable battery is not charged when delivered. The battery must be fully recharged before the first use of the hedge trimmer (refer to – Charging the Battery).
2. You must never open the battery.
3. Never throw the used batteries in fire - **RISK OF EXPLOSION!**
4. Connect the battery charger to an outlet with a voltage that is stated on the charger.
5. Use only the original battery.
6. Never charge the battery with a battery charger from another manufacturer. This can result in the battery being damaged or it can result in an injury due to overheating.
7. During a long-term operation, the battery may heat up. Let it cool down before charging it.

8. Do not store the battery charger and the batteries within children's reach.
9. Do not use the battery charger in an environment with vapors or inflammable fluids.
10. Charge the batteries only at a temperature within the range of 50°F to 104°F (10°C to 40°C).
11. Store the battery at temperatures up to 104°F (40°C) only. Higher storage temperatures may result in damage to the battery.
12. Never short-circuit the contacts of the batteries and never interconnect them with metal objects.
13. When transporting the battery, take care that the contacts are not interconnected, do not use metal transportation containers.
14. Short-circuit of the battery can lead to explosion. In any case, the short-circuit connection will damage the battery.
15. Check the cable regularly on whether it is damaged. If the cable is damaged, have it replaced.
16. The battery is equipped with a deep-discharge protection feature: the tool is automatically switched off if the battery is discharged. Recharge the battery immediately if this should be the case.
17. Before storing the batteries for the wintertime, charge them fully once more.

Disposal of batteries

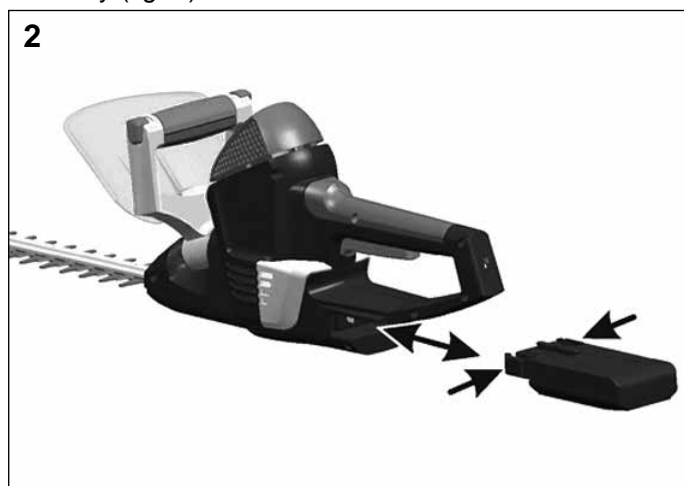
Please observe the following directions for the disposal of your battery.
Batteries are not to be put into the trash. As a consumer you should recycle used batteries. At the end of the dura-

tion of your apparatus, the batteries have to be taken from the apparatus, disposing of them separately. You can drop off your old batteries to the local collecting points of your municipality.

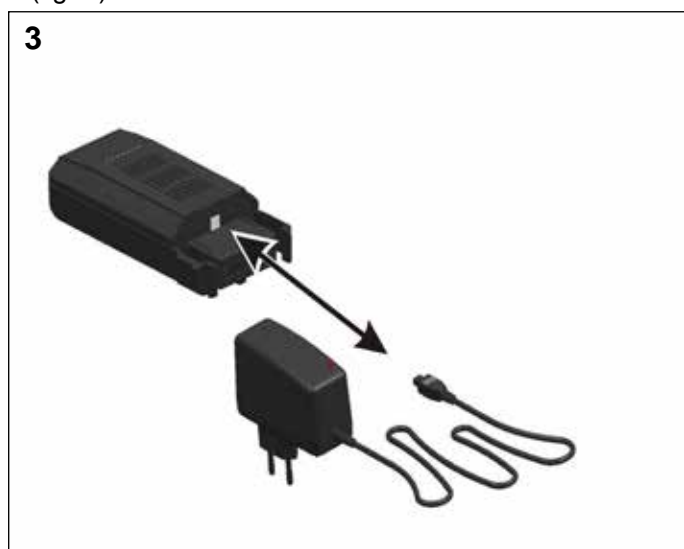
CHARGING THE BATTERIES (fig. 2 and 3)

⚠ Caution! Only use the charger in dry areas.

- To take out the battery, press both push-buttons on the sides designated with the number 1 and take out the battery (fig. 2).



- Connect the battery charger to the socket. Make sure that the voltage stated on the battery charger matches the voltage in your socket.
- Connect the battery to the charger using the jack plug of the charger with the socket on the top of the battery (fig. 3).



• Information on the charger:

- LED is red: Battery is charging
- LED is green: Charging complete
- LED is flashing alternatively red and green: Fault (e.g. battery overheating)
- The period of charging the battery ranges from 3 to 5 hours. During the process of charging, the battery heats up. This is normal and it indicates no defect.

- Pull the plug of the charging unit if it is not in use.
- If the battery is not charging, check whether the electrical socket provides current. If the charging of the batteries nevertheless is not possible, give the battery charger and the batteries to a service shop.

⚠ The batteries will self-discharge! Remove the battery from the charge as soon as it is fully charged.

⚠ General information on the battery: In the interests of ensuring that the battery has a long service life, pay attention to the following points:

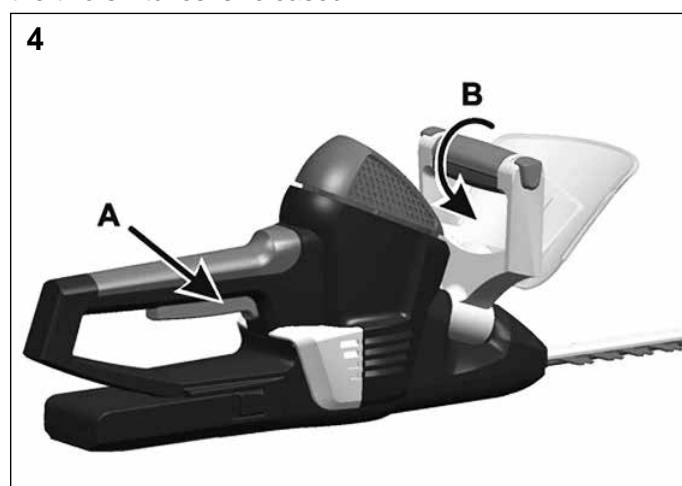
- When the battery is at low voltage, the gardening tool switches off automatically. In this case, the battery must be charged.
- The lithium ion battery must be charged before long breaks in use, e.g. before winter storage.
- When the battery is fully discharged, charging time is 5 hours.
- The lithium ion battery can be charged whatever its current state of charge, and charging can be interrupted at any time, without damaging the battery (there is no memory effect).

Note: The battery is equipped with a deep-discharge protection feature: the tool is automatically switched off if the battery is discharged. Recharge the battery immediately if this should be the case.

SWITCHING THE HEDGE TRIMMER ON/OFF (fig. 4)

(fig. 4)

When switching the hedge trimmer on take a safe stand. This hedge trimmer has a two-hand safety switch. To switch the hedge trimmer on the bar switch in the handle (A) must be pushed and the rotary switch of the handle (B) must be rotated by 45° backward. To switch the device off let go of both switches. The motor already stops if one of the two switches is released.



This hedge trimmer (8550) has an additional „Eco-switch“ feature (fig. 5, D). This can vary the output in 2 steps.

High = higher performance, low = reduced performance.

In the low position it will increase the battery time to about twice the duration, while the speed of the hedge trimmer

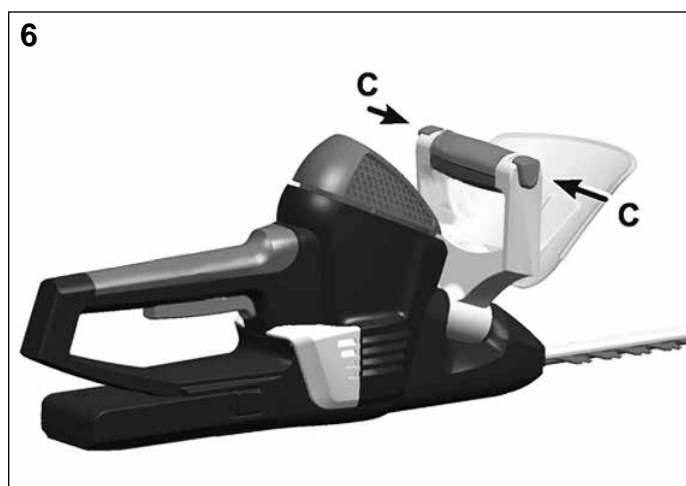
is lowered. You can use this setting for lighter work to increase the battery life. On the back of the rear grab handle is the appropriate switch (fig. 5).



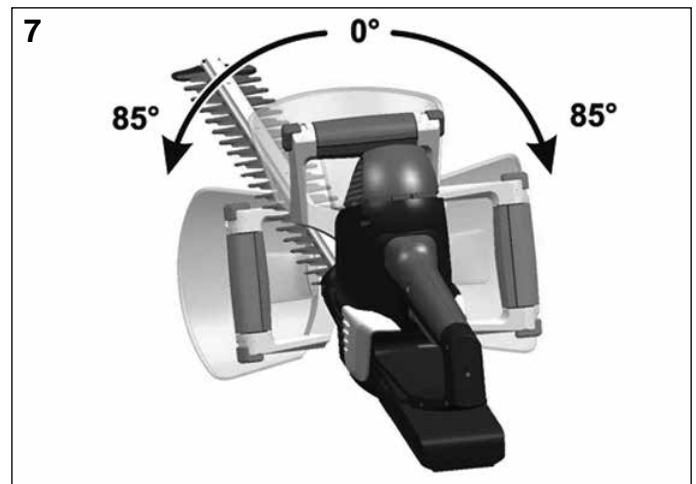
ADJUSTING THE SWIVEL-CLICK™ HANDLE (fig. 6 - 8)

To facilitate work, the hedge trimmer features 3 preset pinlock positions (right, left, and normal). The purpose of this mechanism is that especially for cutting in a vertical direction the hedge trimmer can be held in their ergonomically most favourable position whereby an early fatigue of the user is avoided.

Please proceed as follows to change the position of the handle:



Release switch (A). Pull back the locking pin (C) (Fig. 6). The handle is now unlocked and can be turned to the desired position (Fig. 6). Where consistent cuts are required, three preset pinlock positions allow the user to secure the handle and avoid an accidental change of positions (Fig. 7).



For more freedom of movement where contour trimming is required the Swivel-Click™ handle can be set continuously, too. Depress the red lock button (C) and keep it pushed. The hedge trimmer can now comfortably be turned in all directions while working (Fig. 8).



To increase safety when operating the Swivel-Click™ handle, the trimmer drive shuts off in less than 0.1 seconds if either the switch on the hand grip (A) or the red switch rail on the turn handle (B) is released (Fig. 3). This ensures that the hedge trimmer can only be operated if both hands are on the hand grips and at the same time both switches are actuated. This effectively eliminates the risk of injury, combined with the extremely short run-on time.

HOLDING THE HEDGE TRIMMER WHEN IN USE (fig. 9 and 10)

This equipment will enable you to cut or trim bushes and hedges easily and comfortably.

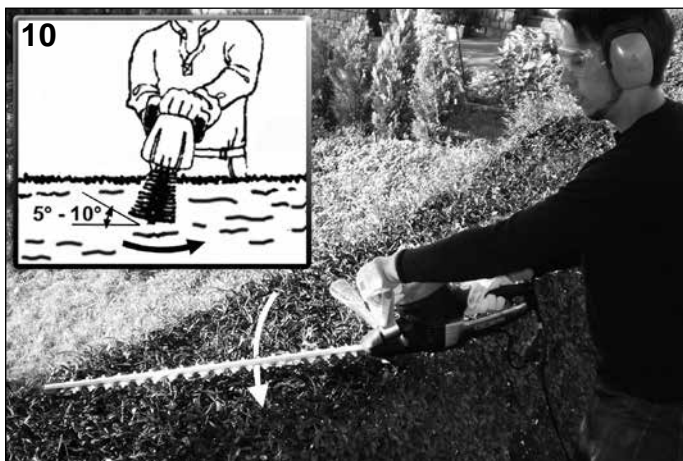
Trimming of hedges

- Young shoots are best cut in a side-to-side movement.
- Older and stronger hedges are best cut in a sawing movement.
- Branches, which are too thick for the hedge trimmer, should be cut with a saw.
- Sides of hedges should be cut upwards in a taper.



In order to achieve an even height

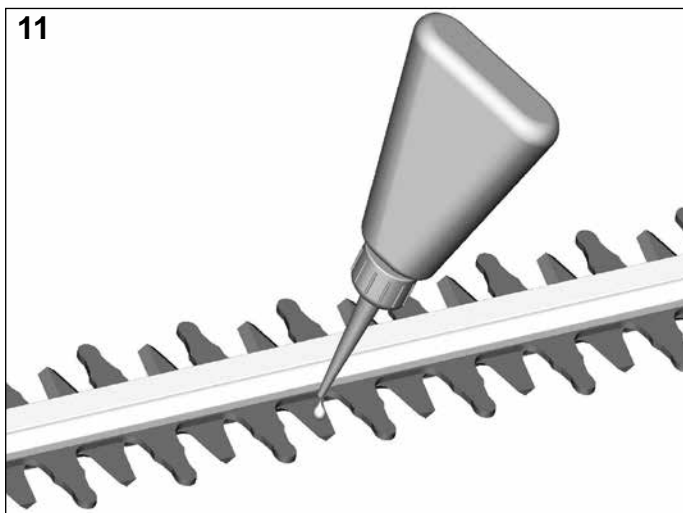
- Fix a guide line at the required height.
- Cut evenly over this guide line.



⚠ Take care to have a secure and safe standing position when working with your hedge shears in order to avoid slipping and injury. Always keep the shearing blades away from your body.

MAINTENANCE

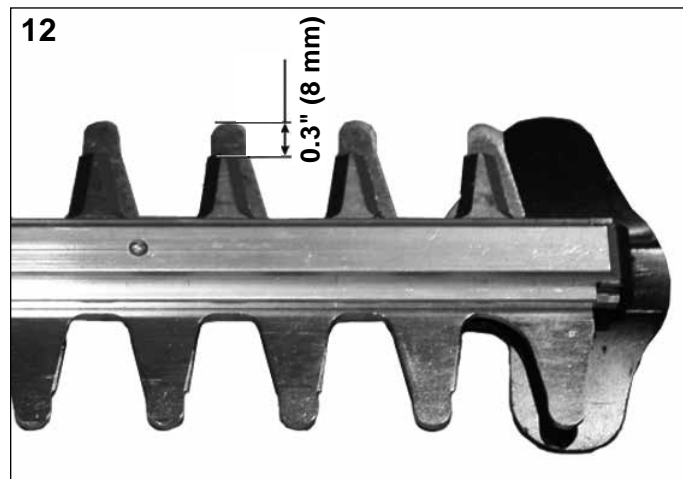
⚠ Always disconnect the battery from the tool before commencing any work on the machine.



Important: Always clean and oil the blades after prolonged use of the hedge trimmer. This will greatly affect the life of the equipment. Damaged cutting units must be properly repaired immediately. Clean the shearing blades with a dry cloth or – in case of heavier dirt – with a brush.
Attention: Danger of injury! Oiling of the blades should ideally be carried out using an environmentally friendly standard lubricant (Fig. 11). Make sure the unit is not running during the cleaning process.

Sharpening of the blades

The blades generally do not need servicing and do not require sharpening if used correctly. In order to prevent injuries caused by the blades when not in use, the sharpened cutting blade should be covered by the blade cover (Fig. 12). The blades cannot be sharpened by the user without opening the equipment and the safety mechanism. Resharpenering of the blades can therefore only be carried out at a specialist workshop.



Changing the blades

Only correct installation of the blades will guarantee problem-free operation and function of the above mentioned safety feature of the blades. Changing of the blades should therefore only be carried out at a specialist workshop.

OPTIMUM SAFETY

The 5 special features two-hand safety switch, quick blade stop, protective cover, blade safety rail and impact protector are fitted to provide the hedge trimmer with optimum safety features.

⚠ Attention!
If you find out that safety functions, such as the 2-switch mechanism or the safety stop, are not functioning while working with the hedge trimmer, immediately cease working and take the machine to a specialized shop for repairing.

Two-hand safety switch (Fig. 4)

To switch the hedge trimmer on the bar switch in the handle (A) must be pushed and the rotary switch of the handle (B) must be rotated by 45° backward. To switch the device off let go of both switches. The motor already stops if one of the two switches is released.

Quick blade stop

In order to avoid injuries through cuts, the blade will stop in max. 0.1 sec. when one of the two switches is released.

Blade safety rail (Fig. 12)

The cutting blade is set back by 0.32" (8mm) from the passive blade teeth which prevents injuries due to unintentional body contact.

Impact protector (Fig. 12)


The extended guide rail prevents unpleasant shocks (blade recoil) being transmitted to the operator due to impact with solid objects (wall, ground etc.).

Gear protection feature

If solid objects are caught in the cutting blade and jam the motor, switch off the machine at once, disconnect the battery from the power tool, remove the object and continue with the work.

The equipment is also fitted with an overload cutout, which protects the gears against mechanical damage in the event of blade jams.

STORING THE HEDGE TRIMMER AFTER USE

 **The hedge shears must be stored such that there is no danger of injuries being caused to persons by the cutting blades!**

Important note: The shearing blades should be cleaned after each use.(see also Section [Maintenance](#)). This will considerably increase the service life of the device. Please use a lubricator that is not harmful to the environment. Then put the shears in their case with the cutting blades first.

ENVIRONMENTAL PROTECTION



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment.



When the rechargeable batteries are no longer required, they must be disposed of in an environmentally protective way. Run the battery completely down and then remove it from the tool.



Li-Ion

The rechargeable battery contain Lithium-ion (Li-ion). They are recyclable. Take them to your local recycling center to be disposed of properly. Do not incinerate Li-ion battery as they may explode when exposed to fire. Do not attempt to open the battery packs.



LIMITED WARRANTY

MANTIS extends this limited warranty against defects in material and workmanship for a period of two (2) years from the date of purchase by the original purchaser.

MANTIS will repair or replace, at its option, any part or parts of the product found to be defective in material or workmanship during the warranty period. Warranty repairs and replacements will be made without charge for parts or labor. All parts replaced under warranty will be considered as part of the original product, and any warranty on the replaced parts will expire coincident with the original product warranty. If you think your MANTIS ELECTRIC CHAINSAW is defective in material or workmanship, you must send it, along with your proof of purchase (sales receipt) to:

Mantis
1028 Street Road
Southampton, PA 18966

You are responsible for pickup and delivery charges; the product must be returned to us postage paid.

MANTIS assumes no responsibility in the event that the product was not assembled or used in compliance with any assembly, care, safety, or operating instructions contained in the Owner's Manual or accompanying the product. This limited warranty does not cover damages or defects due to normal wear and tear, lack of reasonable and proper maintenance, failure to follow operating instructions or owner's manual, misuse, lack of proper storage or accidents [or routine maintenance parts and service]. This limited warranty shall not be effective if your MANTIS ELECTRIC CHAINSAW has been subjected to negligence or has been repaired or altered by anyone other than an authorized dealer or authorized service center.

You must maintain your MANTIS ELECTRIC CHAINSAW by following the maintenance procedures described in the owner's manual. Such routine maintenance, whether performed by you or a dealer, is at your expense.

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