

Energizer®



40V CORDLESS HEDGE TRIMMER
EZ40VTHEN
USER GUIDE

CAUTION Read the instructions before using this machine.

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Let's get started.


You're excited to power up, so we'll keep this brief!

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1. SAFETY WARNINGS

1.1 GENERAL POWER TOOL SAFETY WARNINGS

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

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

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

2) Electrical safety

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

NOTE the term "residual current device (RCD)" may be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

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 when connecting to a power source and/or battery pack, or while picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 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 facilities, ensure these are connected and properly 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 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.*

e) **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers*

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*

1.2 HEDGE TRIMMER SAFETY WARNINGS:

- **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.** *A moment of inattention while operating the hedge trimmer may result in serious personal injury.*

- Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover. *Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.*
- Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring. *Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*
- It is advised to check the hedge for foreign objects, e.g. wire fences.
- Hold the hedge trimmer properly, e.g. with both hands if two handles are provided.

1.3 SYMBOLS



Warning symbol



Read the instruction manual



Wear protective glasses



Wear hearing protection



Do not touch the blades



Guarantee sound power level



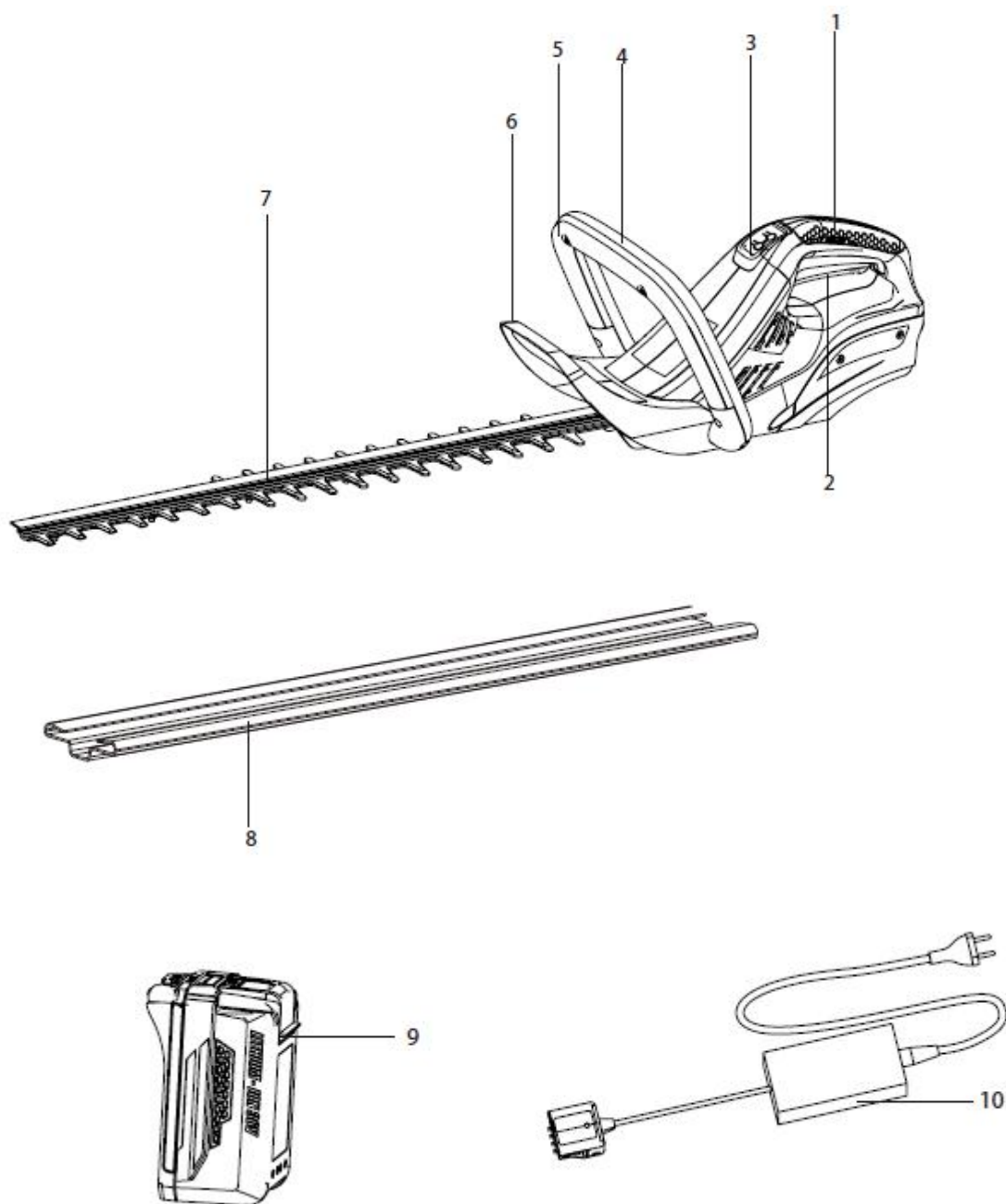
Do not expose to rain

1.4 INTENDED USE

This hedge trimmer is intended for cutting and trimming hedges and bushes in domestic use. It is not intended to be used for cutting above shoulder level.

2. THE PRODUCT

2.1 DESCRIPTION



1. Rear handler
2. Trigger switch
3. Two speed button
4. Front handle
5. Front handle trigger
6. Guard
7. Blade
8. Blade protection cover
9. Battery pack (not provided)
10. Charger (not provided)

2.2 TECHNICAL DATA

Model	EZ40VTHEN
Rated voltage	36V d.c.(Max 40V d.c.)
No load speed	1500 min ⁻¹
Cutting length	600 mm
Cutting capacity	27 mm
Vibration	<2.5 m/s ² 1.5 m/s ²
Sound pressure level	90dB(A) K =3dB
Sound power level	104dB(A) K =3 dB
Weight without battery pack	3.2Kg

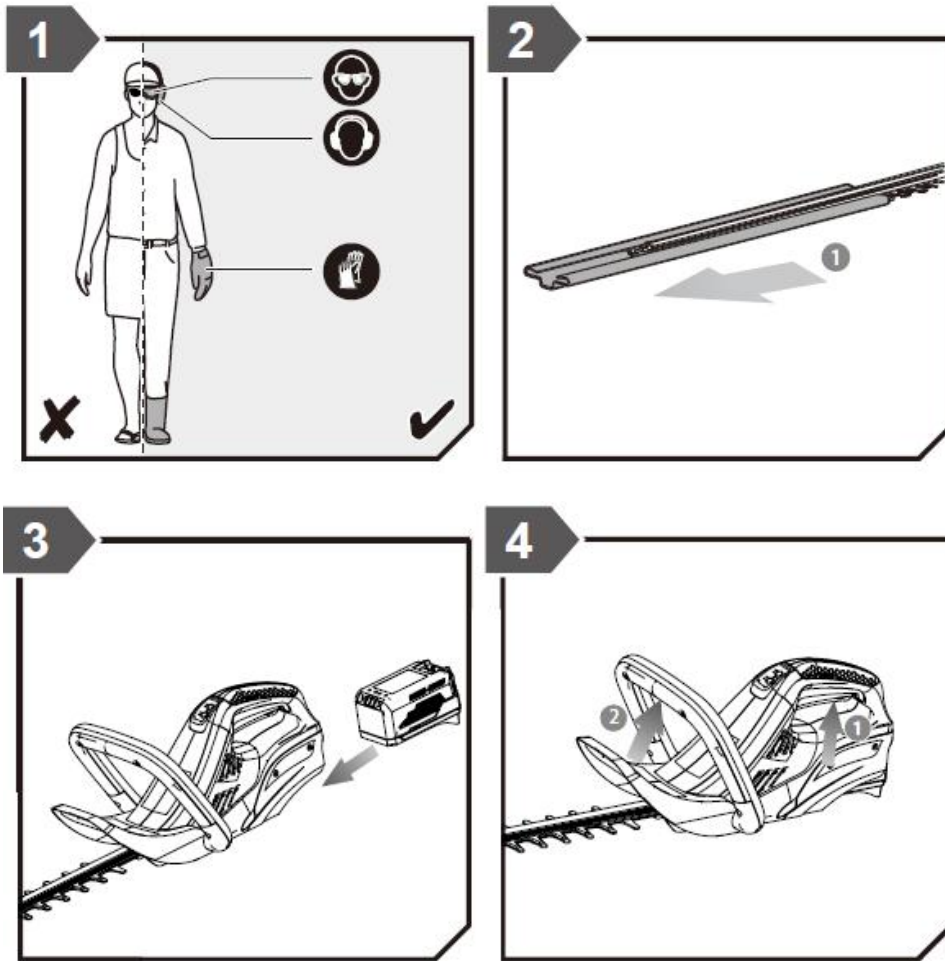
Information

- The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another.
- The declared vibration total value may also be used in a preliminary assessment of exposure.

Warning

- The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used.
- The need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of 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).
- Wear hearing protection.

3. OPERATION



- 1) Wear personal protective equipment (gloves, hearing and eye protection, protective clothing).
- 2) Remove the blade guard.
- 3) Place the battery in the hedge trimmer. Align the grooves in the battery with those in the battery compartment. Push the battery into its compartment to lock it in place. Make sure that the battery is properly installed to avoid any incident.
- 4) To remove the battery, hold and pull the tab and remove the battery.
- 5) To start the tool, hold it with both hands, one hand pressing the trigger, the other holding the start switch.
- 6) To stop the operation, release the trigger and the switch

3.1 OPERATING TIPS

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.

Do not try to cut stems or twigs that are larger than 20mm thick, or those obviously too large to feed into the cutting blade. Use a non-powered hand saw or pruning saw to trim large stems.

If desired, you can use a string to help cut your hedge level. Decide how high you want the hedge. Then stretch a piece of string along the hedge at this height. Trim the hedge just above this guide line of string. Trim the side of a hedge so that it will be slightly narrower at the top. More of the edge will be exposed when shaped this way, and it will be more uniform. If blades do become jammed, stop the motor, allow the blades to stop and remove the battery pack before attempting to remove the obstruction.

Wear gloves when trimming thorny or prickly growth. 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 easiest by using a sawing movement.

4. MAINTENANCE AND STORAGE



WARNING: To prevent serious personal injury, remove the battery pack before servicing, cleaning, or removing material from the unit.

4.1 BLADE CARE

Lubricate the cutting blades after each use.

Periodically inspect the blades for damage and wear.

Always use the manufacturer's specified replacement blades.

4.2 TO LUBRICATE BLADE

Remove battery pack from the hedge trimmer.

For easier operation and longer blade life, lubricate the hedge trimmer blade before and after each use.

Before lubricating, remove the battery pack and lay the hedge trimmer on a flat surface. Apply light weight machine oil along the edge of the top blade.

Occasionally, you should oil your hedge trimmer during prolonged use. Before oiling, stop the hedge trimmer, remove the battery pack, then oil. You then can resume trimming. Do not oil while hedge trimmer is running.

4.3 SHARPENING BLADE

Allow the blades of the hedge trimmer to come to a stop in a convenient position. This will allow clearance for the file between cutter teeth and guard teeth.



Remove battery pack from the hedge trimmer.

Clamp blade assembly in a vice and file the exposed cutting surface of each blade tooth with a 203 mm (8 inch) smooth round file, 6.4 mm (1/4 inch) or 5.6mm (7/32 inch) diameter. Be sure to retain the original angle of the tooth when filing.

Remove the hedge trimmer from the vice, replace battery pack and restart the hedge trimmer. Allow the blades of the hedge trimmer to come to a stop so that the unsharpened edges of the cutter blade teeth are exposed.

Remove battery pack from the hedge trimmer and repeat the sharpening procedure as described above.

4.4 HEDGE TRIMMER LUBRICATION

All of the bearings in this tool are lubricated with a sufficient amount of high-grade lubricant for the life of the unit under normal operating procedures. Therefore, no further lubrication is required.



WARNING: Do not attempt to modify this unit or create or mount any accessory not specifically recommended in this manual for use with this hedge trimmer. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.



WARNING: Examine the hedge trimmer frequently to assure all parts are unbroken and securely attached. Make sure all screws and fasteners are securely tightened to prevent the risk of serious personal injury.

4.5 CLEANING THE HEDGE TRIMMER

To prevent serious personal injury, remove the battery pack before servicing, cleaning, or removing material from the unit.

Remove the battery pack.

Clean the unit using a damp cloth with a mild detergent.

Do not use any strong detergents on the plastic housing or the handle. They can be damaged by certain aromatic oils such as pine and lemon, and by solvents such as kerosene.

Moisture can cause a shock hazard. Wipe off any moisture with a soft dry cloth.

Use a small brush or the air discharge of a small vacuum cleaner brush to clean the air vents on the battery pack housing and motor housing.

Keep the air vents free of obstructions.

4.6 STORING THE HEDGE TRIMMER

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

Always place blade cover on cutting blades before storing.

Store and charge your batteries in a cool area. Temperatures above or below normal room temperature will shorten battery pack life.

Never store batteries in a discharged condition. Wait for battery pack to cool and fully charge immediately.

Store the battery pack where the temperature is below 27°C, and away from moisture.

All batteries gradually lose their charge. The higher the temperature, the quicker they lose their charge. If you store your unit for long periods of time without using it, recharge the batteries every month or two. This practice will prolong battery pack life.

5. DISPOSAL

Recycle raw materials instead of disposing of as waste. The machine, accessories and packaging should be sorted for environmental-friendly recycling.

DISPOSAL OF AN EXHAUSTED BATTERY PACK



To preserve natural resources, please recycle or dispose of the battery pack properly. Consult your local waste authority for information regarding available recycling and/or disposal options. Discharge your battery pack by operating your tool, then remove the battery pack from the tool and cover the battery pack connections with heavy duty adhesive tape to prevent short circuit and energy discharge.

Do not attempt to open or remove any of the components.

BATTERY PACK



This product contains Li-ion. To preserve natural resources, please recycle or dispose of batteries properly. Local, state or federal laws may prohibit disposal of Li-ion batteries in ordinary trash.

Consult you local waste authority for information regarding available recycling and/or disposal options.

6. DECLARATION OF CONFORMITY



EC Declaration of conformity

BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux – France

Declares that the machine

Designation: CORDLESS HEDGE TRIMMER

Model: EZ40VTHEN

Serial number: 20220126519-20220126818

Is in conformity with the European Directives:

Machine Directive 2006/42/EC

EMC Directive 2014/30/EU

ROHS Directive (EU)2015/863 amending 2011/65/EU

Noise emission Directive 2000/14/EC Annex V + 2005/88/EC

A-weighted sound pressure level	L_{PA}: 90dB(A) K=3dB(A)
Guarantee sound power level	L_{WA}: 104dB(A)

This product is also in conformity with the following standards:

EN60745-1:2009+A11:2010

EN60745-2-15:2009+A1:2010

EN55014-1:2017+A11:2020

EN55014-2:2015

The technical documentation is kept by: Olivier Patriarca

Philippe MARIE / PDG

Cugnaux, 03/11/2021

7. WARRANTY

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WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



8. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank if your product has one.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- a) Empty the fuel tank if your product has one.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site.

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



9. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station.
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

Attention: All orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, you must simply refuse the delivery and notify your refusal.

Reminder: The reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information: Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.

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