

Energizer®



CORDLESS GRASS TRIMMER

EZ20VCB

USER GUIDE

CAUTION: Read this manual before using this machine!

Energizer®

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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 INFORMATIONS

⚠ 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 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.*

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 connecting to power source and/or battery pack, picking up or carrying the tool. *Carrying power tools with your finger on the switch or*

energizing power tools that have the switch on invites accidents.

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.*

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*

ADDITIONAL SAFETY RULES FOR GRASS TRIMMER

- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
- Danger! The cutting elements continue to rotate after the motor is switched off
- Before use check the tool and battery about signs of damage or ageing. If there are damages or ageing, do not use the tool and bring it to a qualified service for inspections and reparations.
- Read the instruction carefully. Be familiar with the controls and proper use of the equipment.
- Local regulation may restrict the age of the operator.
- Always wear substantial footwear and long trousers while operating the machine
- Wear ear, eye and dust protection at all times. Wear also helmet, gloves and protection clothes.

- Warning! never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine.
- Avoid using the trimmer while people, especially children, infirm people or pets, are nearby.
- Use the trimmer only in daylight or good artificial light.
- Never operate the trimmer with damaged guards or shields or without guards or shields in place.
- Switch on the motor only when the hands and feet are away from the cutting means.
- Never fit metal cutting elements.
- Use only the manufacturer's recommended placement parts and accessories.
- Switch off and remove the battery when leaving the trimmer unattended.
- Switch off and remove the battery before carrying out maintenance or cleaning work.
- Inspect and maintain the trimmer regularly. Have the trimmer repaired only by an authorized repairer.
- Take care against injury from the cutting lines. After extending new cutter line or replacing the spool line. Always return the trimmer to its normal operating position before switching on.
- When not in use, store the trimmer out of the reach of children and infirm people.
- Periodically inspect the condition of the cutting head. If the spool is damaged, switch off; replace the spool by a new one.
- Do not use the machine to cut grass, which is not on the ground. For example, do not cut grass, which is

on walls or rocks.

- Do not switch on the machine in enclosed or poorly ventilated spaces or in the presence of inflammable and /or explosive substances such as liquid, gases and powders.
- Always stop the trimmer and remove the battery when cutting is delayed or when walking from one cutting location to another.
- Do not cross roads or gravel paths with machine still running.
- Only use the machine according to the instructions given in this manual.
- Do not extend the trimming line beyond the guard and do not operate the trimmer without both lines extended and proper line installed.
- Check regularly that the nuts, bolts and screws are tight.
- Switch off the tool and remove the battery when:
 - Whenever the machine is left by the user.
 - Before clearing a blockage.
 - Before checking, cleaning or working on the machine.
 - After striking a foreign object to inspect the machine for damage.
 - If the machine starts to vibrate abnormally, for immediately check.
- Never to replace the non-metallic cutting means with metallic cutting means.
- Do not overreach and to keep the balance at all times.
- Always be sure of the footing on slopes.
- Walk, never run.

- Warning! Do not touch moving hazardous parts before the machine is disconnected from the mains. The moving hazardous parts have come to a complete stop.
- Avoid using the machine in bad weather conditions especially when there is a risk of lightning.
- In case of abnormal vibration, immediately stop to use the machine. When the machine is in a complete stop, inspect the tool and bring to our service agent if necessary.
- Take care against injury to feet and hands from the cutting means.
- Always ensure that the ventilation openings are kept clear of debris
- Disconnect the machine from the power supply (i.e. remove the plug from the mains, remove the disabling device or removable battery) before carrying out maintenance or cleaning work.
- Use only the manufacturer's recommended replacement parts and accessories.
- Inspect and maintain the machine regularly. Have the machine repaired only by an authorized repairer.
- When not in use, store the machine out of the reach of children.

Intended Use







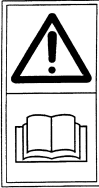


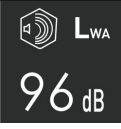
This tool is designed to cut the grass, as well as the edges of the flowerbeds. Do not use it for other activities. Any use of this product for any purpose other than that described in this manual may cause damage to the unit or result in serious injury to the user. Specially design to work with Hyundai range of battery and charger.

Residual risks

- Cuts from the blade
- Inhalation of particles of material to be cut
- Projection of the parts of the cutting blades
- Contact with uncovered cutting head (wounds, cuts)
- Contact with tool in operation (injuries, cuts)
- Development of toxic dusts / fumes when used in confined spaces (vomiting / nausea)
- Hearing loss in the absence of proper hearing protection

WARNING! This machine generates an electromagnetic field during its operation. This field may under certain circumstances disrupt the functioning of active or passive medical implants. To reduce the risk of serious injury or death, people with medical implants should consult with their physician and the implant manufacturer before using this machine.

Symbols

	Warning symbol.		Do not use metal blades.
	Wear an ocular protection.		Wear protection gloves.
	Wear a hearing protection.		Do not expose to rain or humidity.
	Read the instructions manual.		Risk of projections. Keep bystanders away.
	Remove the battery when the tool is damaged and before maintenance and servicing. Read the instruction manual.		Guaranteed sound power level.

2. YOUR PRODUCT

2.1 Description



1. ON/OFF trigger lock-out button
2. Battery port
3. ON/OFF trigger
4. Assist handle locking lever
5. Edger adjustment button
6. Edging guide wheel
7. Single line cutting spool
8. Line cutting blade adjustment dial
9. Guide
10. Shaft length adjuster lock
11. Shaft angle adjuster lock
12. Auxiliary assist handle

2.2 Technical data

Voltage	20V d.c.
No load speed	7200/min
Cutting width	250/300 mm
Mass	2,74 kg
Sound Pressure level LpA	85 dB(A) K=3dB(A)
Measured sound power level	89 dB(A) K=3dB(A)
Guarantee sound Power level LwA	96dB(A)
Vibration Level	2.5 m/s ² , K=1.5m/s ²

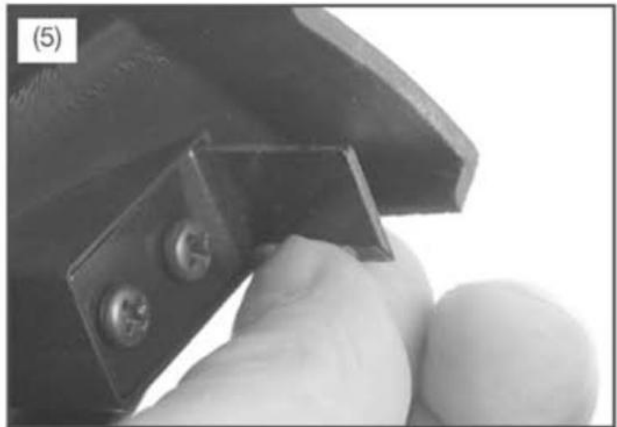
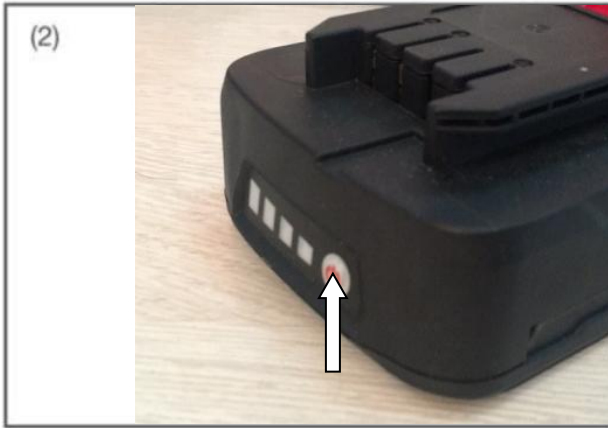
Information

- 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.

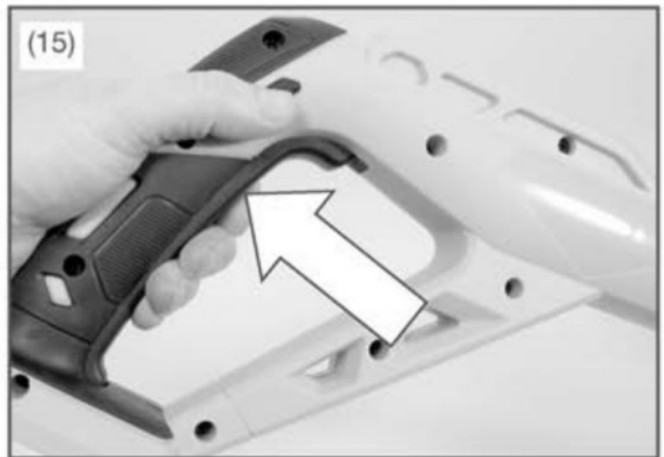
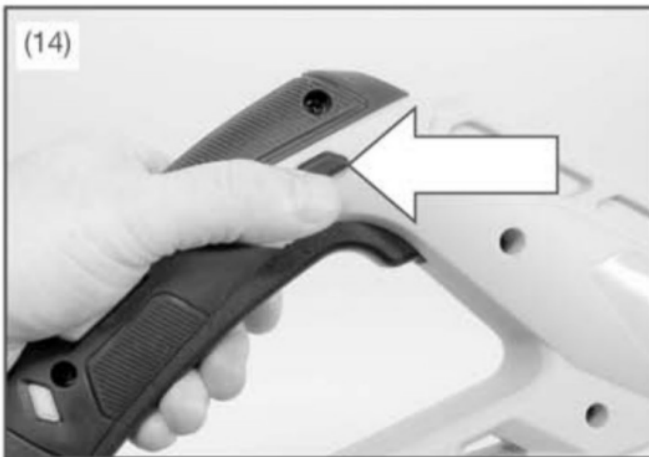
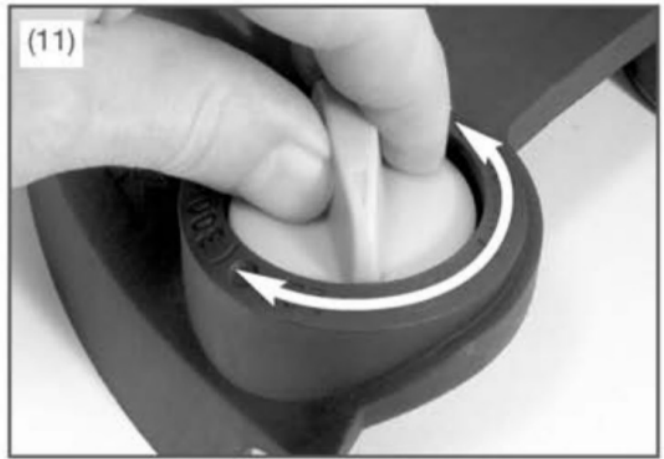
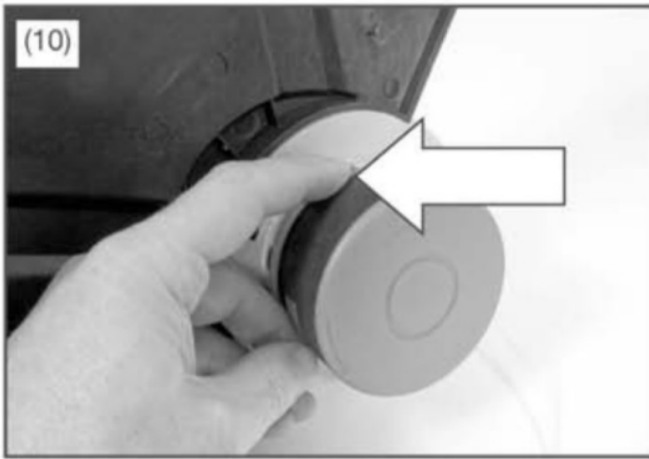
Warning!

- That 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. ASSEMBLY



NOTE: Supplied without battery or charger.



a. Charging (Charger and battery not included in this model)

- 1) Take the battery pack out of the equipment. Do this by pressing the push lock button.
- 2) Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger into the socket outlet. The RED LED will then begin to light.
- 3) Insert the battery pack into the battery charger .then the red LED on charger will begin to Green flash light.
- 4) You will find a label with “Charger indicator” of the LED indicator on the charger. The battery pack can become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- Voltage at the power socket

- Whether there is good contact at the charging contacts.
- Whether the battery pack is warm or not. The battery protection system will not allow the battery to be charged if the battery temperature is over 40°C after use. Allow the battery pack to cool to room temperature before commencing with the charging.

If the battery pack still fails to charge, send the charging unit and the battery pack to our customer service center.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the power drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

Battery capacity indicator

Press the switch for the battery capacity indicator . The battery capacity indicator shows the charge status of the battery using 4 LEDs as following:

All 4 LEDs are lit:

The battery is fully charged.

3 LED(s) are lit:

The battery has approx. 75% remaining charge.






2 LED(s) are lit:

The battery has approx. 50% remaining charge.

1 LED is lit:

The battery will be empty soon, please recharge the battery.

Charger indicator

Indicator status	Explanations and actions
	<p>Ready for use.</p> <p>The charger is connected to the mains and is ready for use; there is no battery pack in the charger.</p>
	<p>Charging.</p> <p>The charger is charging the battery pack in charge mode.</p>
	<p>Battery pack is full of charge.</p> <p>Charging is finished and battery pack in the charger.</p>
	<p>The temperature of battery is too high or too low, the charger is under protection status. The charging function can be recovered after the temperature is normal.</p>
	<p>Unrecoverable battery malfunction.</p>

b. ATTACHING THE GUARD

Remove the battery pack. Invert the grass trimmer/edger to access the trimmer head. Remove the pre-installed screw from the trimmer head.

Place the guard on to the trimmer head so that the large part of the guard sits to the rear (Fig.3).

Align the screw hole on the guard with the screw hole on the trimmer head. Insert the screw into the trimmer head, fastening the guard in place (Fig.4).

Remove the protective tape from the line cutting blade (Fig.5).

c. ADJUSTING THE AUXILIARY HANDLE

To avoid injury, adjust the auxiliary handle for optimum control and balance. Do not overreach when operating grass trimmer/edger. Keep proper balance at all times for better control of the tool in unexpected situations.

The auxiliary handle can be moved either up and down the shaft, forward and backwards or rotated 360° around the shaft. To find your optimum desired position unlock the assist handle locking lever by pulling outwards (Fig.6). Once you have the desired position relock the assist handle locking lever by pushing inwards.

d. ADJUSTING THE SHAFT LENGTH

Loosen the lower part of the centre collar (Fig.7). This will allow the lower part of the shaft to be extended or retracted. When the shaft is at a comfortable length, retighten the collar.

e. ROTATING THE SHAFT

The shaft can be rotated to the 0° or 180° position for trimming and edging operations.

Pull the upper part of the centre collar (Fig.8). This will allow the motor to be rotated between the 0° and 180° position.

Note: The head will only lock in the 0 or 180° position.

f. ROTATING THE TRIMMER HEAD

The trimmer head can be rotated to the 0° or 90° position for trimming and edging operations.

Press the Edger adjustment button, Fig.9, and the trimmer head will spring around 90°. Make sure it is locked into place. To move the trimmer head back simply press the Edger adjustment button again and rotate back to its original position.

g. EXTENDING THE LINE

To extend the line press the spool line extension button on the spool (Fig.10).

Warning! To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the product when extending the line.

h. ADJUSTING THE LINE CUTTING BLADE

The cutting line can be set at two lengths (250 & 300 mm). To adjust the line cutting blade turn the Line cutting blade adjustment dial by pushing down and rotating 180° (Fig.11).

i. INSTALLING THE BATTERY PACK

Warning! Always remove battery pack from your tool when you are assembling parts, making adjustments, cleaning, carrying, transporting or when not in use. Removing battery pack will prevent accidental starting that could cause serious personal injury.

NOTE: To avoid serious personal injury, always remove the battery pack and keep hands clear of the lock-out button when carrying or transporting the tool.

Slide the battery pack into the tool base (Fig.12). (Note the battery has raised ribs which allows it to fit into the tool only one way). Make sure the battery pack snaps into place and that battery pack is secured in the tool before beginning operation. Improper installation of the battery pack can cause damage to internal components.

j. REMOVING THE BATTERY PACK

Locate the battery release catch on the top of the battery and press downwards (Fig.13). Whilst holding down the battery release catch slide the battery pack away from the tool.

4. OPERATION

To avoid injury:

Do not squeeze the trigger while the grass trimmer/edger is inverted.

Do not carry the grass trimmer/edger with your finger on the switch. Avoid unintentional starting.

a. TURNING ON AND OFF

Press and hold the On/Off trigger lock-out button (Fig.14).

Depress the On/Off trigger (Fig.15).

Caution: Always allow 5 seconds or more for the cutting line spool to stop rotating after releasing the trigger switch. Do not invert the grass trimmer/edger, or place your hands under the protective guard until the grass trimmer/edger spool has come to a complete stop.

b. PREPARING TO WORK

Ensure that the battery is not inserted in its compartment.

Before starting work please:

Check that the trigger switches and the safety switch should move freely without forcing and return automatically and rapidly back to their neutral position.

Check that the cooling air vents are not obstructed;

Check that hand grips and protection devices are clean and dry, correctly mounted and well fastened to the tool.

Check that the tool is not showing signs of wear or damage due to knocks or other causes, and carry out the necessary repairs.

Check that the battery is in good working condition and there are no signs of damage.

Never use the tool with a damaged or worn battery.

Charge the battery according to the instructions in the charging section.

c. TRIMMING AND EDGING

For the most effective grass trimming, ensure the tool is operating at full speed and then use slow shallow sweeps of the line, ensuring that you do not overload the tool by cutting too fast or cutting through heavy terrain.

Make sure that the work area is free of rock, debris, lines and other foreign objects.

Start the tool before approaching the grass to be cut.

Cut the grass by swinging the tool from right to left and proceed slowly keeping the trimmer inclined forwards at an angle of about 30°. Light cuts are better than heavy cuts as they allow the cut grass to fall away from the spool preventing the grass from clogging the spool.

High grass should be cut in layers always beginning from the top. Do not cut damp or wet grass.

Do not overload your tool.

Avoid wearing the line out quickly by knocking against hard objects (stones, walls, fences etc.).

Watch out for kickback in the events of impact with hard objects.

After finishing the cutting operation, keep the head close to ground level, release the trigger switch and allow the motor to come to a complete stand still. Place the trimmer on the ground, remove the battery.

For edging, rotate the motor head.

Note: Periodically clean out the grass between the spool and the rim of the guard to prevent the tool from vibrating.

5. MAINTENANCE AND STORAGE

Warning! To prevent accidental starting that could cause serious personal injury; always remove the battery pack from the product before adjusting, inspecting, or cleaning.

Never disassemble the tool or carry out any repairs. Always have the trimmer and charger maintained or repaired by a competent person at an authorized service centre.

Warning – there is a danger of moving hazardous parts.

a. **CLEANING**

Remove the battery pack. Brush or blow dust and debris out of the air vent using compressed air or a vacuum. Keep the air vents free of obstructions, sawdust, and wood chips. Do not sprays, wash, or immerse the air vents in water.

Wipe off the housing and the plastic components using a moist, soft cloth. Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage, and may cause a shock hazard.

b. **STORAGE**

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

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.

6. DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

7. DECLARATION OF CONFORMITY



BUILDER SAS
32 rue Aristide Bergès - Z.I. du Casque - 31270 Cugnaux - France
Declares that the machine:

**Designation: CORDLESS GRASS TRIMMER
EZ20VCB**

Serial number: 20221109158-20221109557

Is in conformity with the European Directives:

Machine Directive 2006/42/EC

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU+2015/863/EU

Noise directive 2000/14/EC + Annex VI & 2005/88/EC

Measured sound power level	89 dB(A) K=3dB(A)
Guarantee sound Power level LwA	96dB(A)

This product is also in conformity with the following standards:

EN 60335-1: 2012+A11:2014+A13: 2017+A1:2019+A14: 2019+A2: 2019

EN50636-2-91:2014

EN IEC55014-1:2021

EN IEC55014-2:2021

Notified body 0359

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Responsible of the technical file: Mr Olivier Patriarca

Cugnaux, 21/09/2022

Philippe MARIE / PDG

8. WARRANTY

Energizer[®]

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).



9. 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.



10. 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.

Energizer®