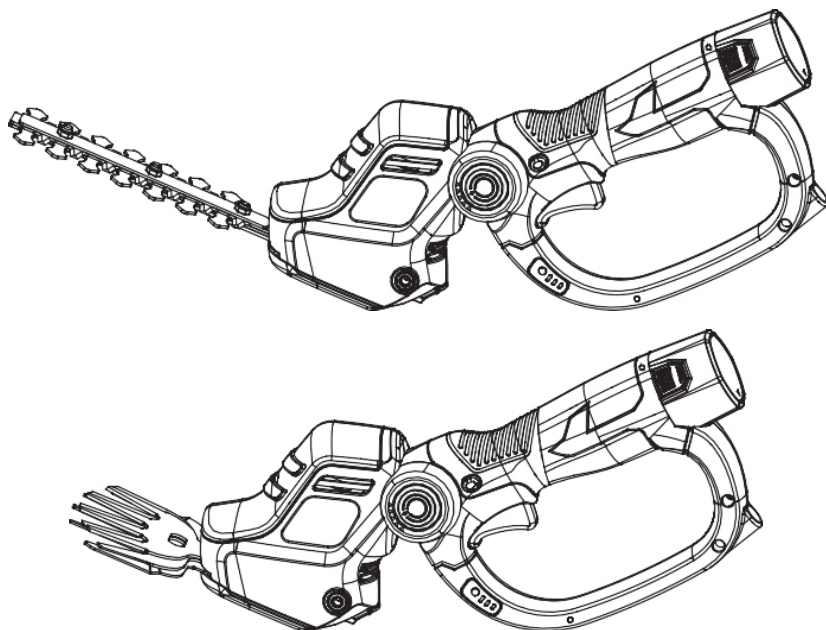




BLUEBIRD INDUSTRIES

Lawn shears

GC 22-10



Product user manual

-translation of the original instructions-

INDEX

 Product overview.....	2
 Precautions before use.....	4
 Instructions for use.....	5
Check before use.....	5
Operating guidelines.....	5
Inserting and removing the battery.....	5
Assembly of the cutting tool.....	5
Disassembly of the cutting tool.....	6
Rotation of the cutting tool.....	8
Fault protection recovery.....	9
Precautions for use.....	9
Common errors and troubleshooting methods.....	9
 After-sales service.....	10
 Declaration.....	10

Dear user,

Thank you for choosing our product. We are developers and manufacturers of high-quality products in accordance with our customers' requirements. Our products still show excellent reliability under extreme conditions. The company itself is synonymous with excellent service quality. Our professional dealers provide services and support to resolve any doubts about our products. Thank you for your trust in our company. We wish you a pleasant user experience.

WARNING



Carefully read all safety warnings and instructions. Failure to comply with the relevant warnings and instructions may result in electric shock, fire, or other serious injuries.

Keep the warnings and instructions for future reference.

ENVIRONMENTAL PROTECTION



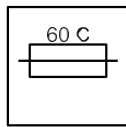
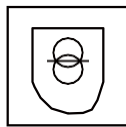
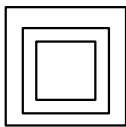
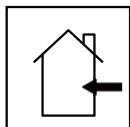
Comply with national laws and regulations regarding waste disposal. Electronic and electrical devices must not be treated as household waste. Equipment, accessories, and packaging must be recyclable.



It is forbidden to dispose of the machine with regular waste



Pictograms



Explanation

1. Please read the manual carefully.
2. It can only be charged indoors.
3. Double insulation without grounding.
4. Fault-proof transformer.
5. When the charger overheats, it will automatically cut off the power supply.
6. Do not dispose of the product with household waste.

SYMBOL DESCRIPTION



Read the instruction manual



Keep this tool away from rain.



Warning Danger



If the power cable is damaged or cut, unplug in time.



Wear clothing protective



Wear safety glasses



Wear noise-canceling headphones



Wear non-slip boots

SPECIFICATIONS

Model	GC 22-10
Maximum voltage	12,6V
Rated voltage	10,8V
Rated power	100 W
On/Off mode	ON/OFF
Grass cutting diameter	110 mm
Hedge trimmer diameter	139 mm
Speed	800r/min
Net weight	0,94Kg/1,02Kg

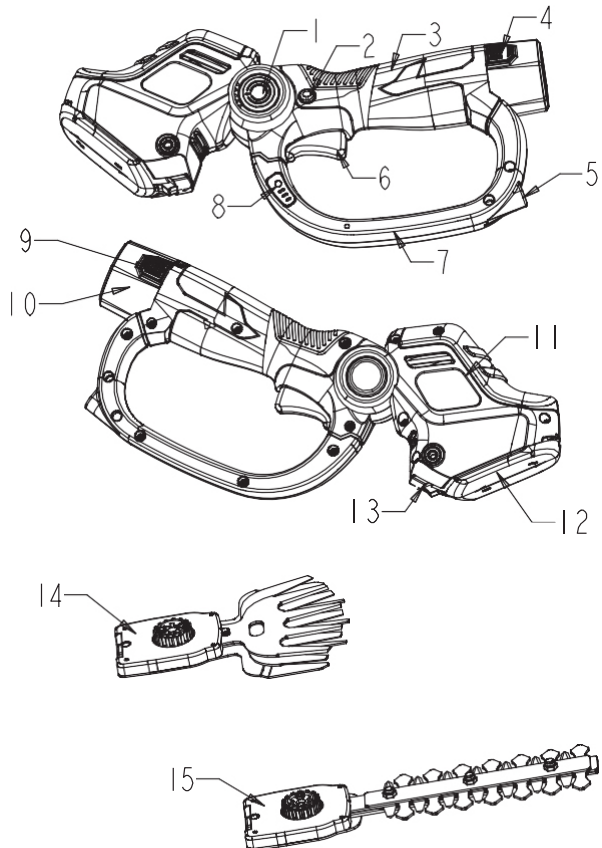


PRODUCT OVERVIEW

The advantages of this machine are its small size, light weight, convenient movement, low noise, energy saving and environmental protection, long working hours, etc. It is suitable for many workplaces such as gardens, urban green spaces, and tea gardens.

Note: If the machine is used in extremely severe conditions, such as high ambient temperature (> 25 °C) or continuous operation for a long time, the gearbox and blades must be lubricated once every 2 hours. The gearbox must be lubricated with special lubricating oil; the blades must be lubricated with light oil.

1. Cutting tool rotation gear
2. Safety button
3. Handle
4. Battery release button
5. Power socket
6. Trigger
7. Handle protection
8. Battery level indicator
9. Battery release button
10. Battery
11. Motor cover casing
12. Lower casing
13. Start switch
14. Lawn mower
15. Hedge trimmer



The manufacturer reserves the right to change specifications without notice
Specifications and batteries may vary from country to country



PRECAUTIONS BEFORE USE

1. The blade must always be sharp to maintain a good cutting effect.
2. When using the machine with sufficient light and clear visibility, pay attention to whether the ground is wet or not. Only when you have a secure foothold can you perform your work. Do not stand in an unstable work area and be careful to keep your balance at all times.
3. Keep all parts of your body away from the cutting blade. Do not remove the cut material or bring it to be cut while the blade is moving. Make sure the battery pack has been removed before cleaning the hedge trimmer. Improper operation can cause serious personal injury.
4. Always hold the device with both hands to ensure it is within your control range.
5. Do not use the device for a long time and rest for 10/20 minutes after every 30 minutes.
6. If the machine encounters stones or other hard objects during cutting, immediately turn off the power and check if the blades and teeth are damaged. In case of damage, please grind or replace the damaged blade before resuming work.
7. When using the machine, do not cut hard objects to prevent the blades from cracking.
8. In case of excessive vibrations during operation, turn off the power and check if the blades and fasteners are loose.

Read and understand this instruction manual before using the device.



Always wear gloves and protective suits when using this product. If the cutting blade is blocked, immediately turn off the power. After making sure that all moving parts have stopped, turn off the power and check if the equipment is damaged; damaged devices must not be used.



OPERATING INSTRUCTIONS

1. Check before use:

1. Check that all mechanical parts are not damaged.
2. Check if there are any loose screws. If so, tighten them before use.
3. Check that there are no other items on the blade and that it can move smoothly; if there is no lubricant oil on the blade, add low-viscosity lubricant oil.
4. Check if the air inlet and outlet are blocked by foreign objects and use them after cleaning.

2. Operating guidelines

1. Insert the battery pack and check that it is securely installed.
2. Press the safety button.
3. Pull the trigger.
4. The machine starts.
5. Releasing the trigger stops the machine; pressing it again restarts the machine.
6. Shutdown: disconnect the battery.

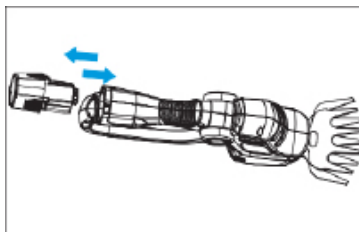
3. Inserting and removing the battery

Insertion:

1. Align the battery with the holder on the machine
2. Push the battery pack in parallel and lock the battery in place when you hear a click

Removal:

1. Press the battery release button
2. Pull the battery pack towards you



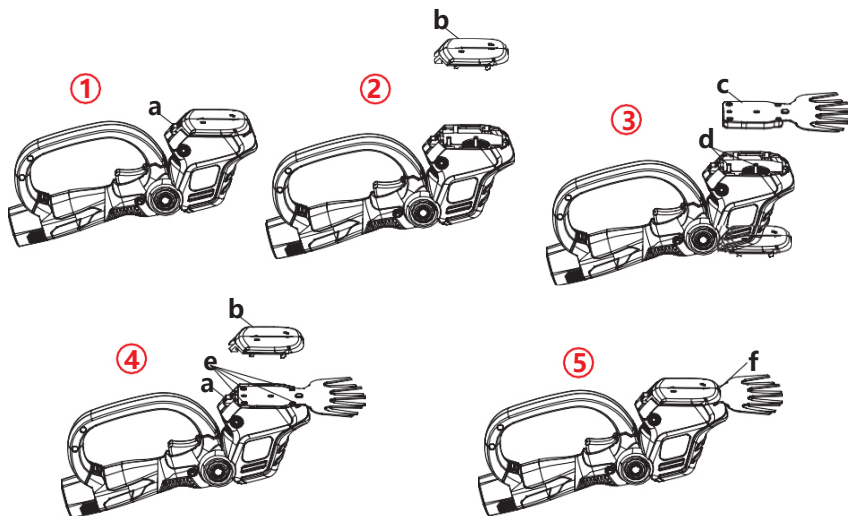
4. Assembly of the cutting tool

1. Turn off the machine and press switch "a"
2. Remove the lower casing "b"
3. Install the tool "c", the two holes of the tool are aligned with the two "d" shafts of the machine
4. After installing the tool, install the lower casing "b"
5. After completing the assembly, check if the lower casing "b" is installed correctly. Gently push in the locking direction of the lower shell "f"; if it does not move when pushed, it means it has been assembled correctly.

It is necessary to ensure that the lower casing "b" is positioned correctly, otherwise the blade may fall and injure people.

Warning:

1. During operation, you must ensure that the machine is turned off or disconnect the battery directly, otherwise there may be accidental contact with the switch.
2. The lawnmower and hedge trimmer are swapped and assembled in the same way.



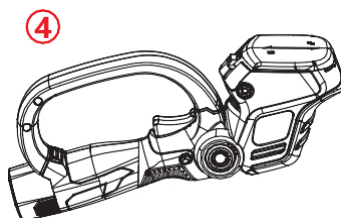
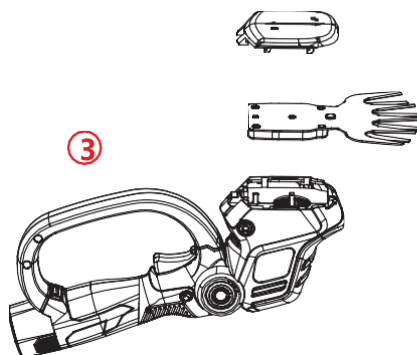
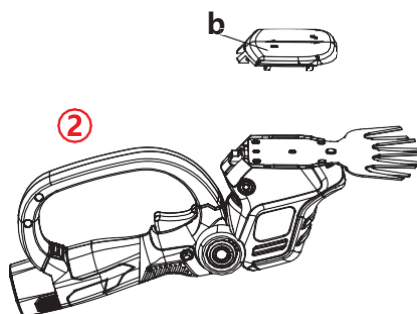
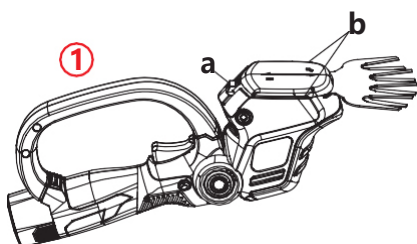
5. Disassembly of the cutting tool

1. Press the switch "a", the switch will push the lower casing in the unlocking direction
2. Remove the lower casing "b"
3. Remove the tool
4. After removing the tool, put the lower casing back in position

Warning: When removing the lower casing, if there is too much resistance, do not force it, as you risk breaking it

Correct operation:

1. Press the switch "a" so that you can remove the lower casing
2. The removal method for the lawnmower and hedge trimmer is the same.

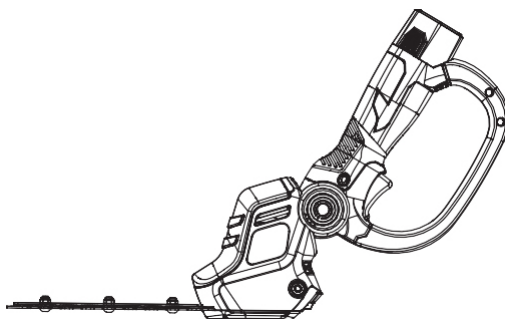
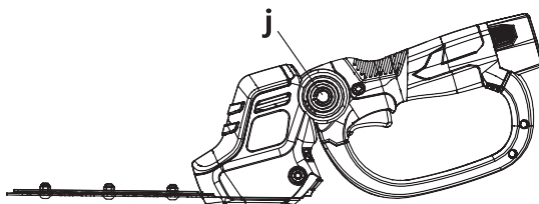


6. Rotation of the cutting tool

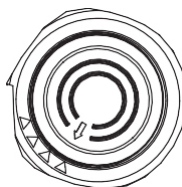
1. Press the left rotation knob "j", the knob can be rotated up and down, the rotation angle must be within the range indicated by the arrow. There are four angles, as shown in the figure below

Warning:

When rotating the angle, the left rotation switch "j" must bounce back into position to complete the angle adjustment



"j" V ista Lente



7. Recovery of fault protection:

This machine is equipped with an overcurrent and overtemperature protection circuit to increase the machine's lifespan. In case of sudden overload during use, the overcurrent protection circuit immediately stops the machine's operation to prevent damage.

8. Precautions for use:

1. During use, the blade must not come into contact with metal, stone, or other hard objects, otherwise the blade is likely to be damaged.
2. This tool should avoid working at height to ensure safety.
3. Do not use this tool to prune branches with a diameter greater than 8 mm.
4. If the machine is not used for a long time, remove the battery to prevent use by children or people unfamiliar with the machine.
5. Put the blade guard cover on the blade and store it in a dry and safe place.

COMMON ERRORS AND TROUBLESHOOTING METHODS:

Fault	Cause	Solution
Does not start	If the lower casing is installed in position	Reinstall the lower casing
	Confirm if the power is sufficient	Electrical accessories
	The battery is in position	Reinstall the battery
	The battery is the corresponding one our company's battery	Replace or purchase our battery
Blade jamming	Blade edge wear	Sharpening the blade edge at the designated maintenance point
	The distance between the upper and lower blades is too large	Blade edge of the designated service point replacement blade
The cutting capacity decreases	Blade edge wear	Sharpening the blade edge at a designated maintenance point
	The distance between the upper and lower blade is too large	Blade edge of the designated service point replacement blade
Abnormal noise/sound	Gap between the blades is too large	Replace the blades at designated maintenance points
	Wear of parts in the gearbox	Designated service points to replace corresponding parts
Overheating	Check if the air inlet and outlet are blocked by foreign objects	Clean the air inlet and outlet
	Overload use	Use according to the instructions in the manual.



AFTER-SALES SERVICE

For any questions about the operating procedure, please contact us in a timely manner. We have professional staff ready to answer questions and solve problems, and maintenance personnel who use the same spare parts, thus maintaining the necessary safety standards.



DECLARATION

The company reserves the right to make technical improvements to the product described here. Note if there are any changes. In case of discrepancies between the graphic images and texts, and the actual objects contained herein, the latter shall apply.

EC DECLARATION OF CONFORMITY - HERSTELLERERKLÄRUNG - DECLARATION 'CE' DE CONFORMITE - DECLARACION DE CONFORMIDAD - DICHIARAZIONE DI CONFORMITA' EUROPEA - GELIJKVORMIGHEIDSVERKLARING - EC DEKLARATION I OVERENSSTEMMELSE - DECLARAÇÃO CE DE CONFORMIDADE - EY ILMOITUS - FORSAKRAN OM OVERENSSTÄMMELSE - BEKREFTENDE EU ERKLÆRING - ΔΗΛΩΣΗ ΕΚ ΣΥΜΜΟΡΦΩΣΗΣ - EUROPEJSKA DEKLARACJA ZGODNOSCI

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCTENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:
Blue Bird Industries Fabbrica Motori s.r.l.
Via Due Camini 19, 36010 Zanè (VI) Italia

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIEΤ – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
TAGLIASIEPI A BATTERIA & FORBICE DA PRATO – CORDLESS HEDGE TRIMMER & GRASS TRIMMER AND SHEAR

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:
BLUE BIRD

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / ΤΥΠΟΣ / TYP:
GC 22-10

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato V – Sound Power Levels performed per annex V	
TIPO	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
GC 22-10	87/94

c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas :

2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR STANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISEREDE STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDDEIHIN/YHTEISIIN STANDARDDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΕ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN 62481-1:2015/A11:2022
EN 62841-4-2:2019
EN IEC 62841-4-5:2021/A11:2021

e) Il caricabatterie (mod. KH24-1261900-B) è stato fabbricato e distribuito in conformità con le seguenti direttive: 2014/35/EU, 2014/30/EU e 2011/65/UE
The charger (mod. KH24-1261900-B) has been manufactured and put on the market in accordance with the following directives: 2014/35/EU, 2014/30/EU and 2011/65/UE
Das Ladegerät (mod. KH24-1261900-B) wurde gemäß den folgenden Richtlinien hergestellt und vertrieben: 2014/35/EU, 2014/30/EU e 2011/65/UE
Le chargeur (mod. KH24-1261900-B) a été fabriqué et distribué conformément aux directives suivantes: 2014/35/EU, 2014/30/EU e 2011/65/UE
El cargador (mod. KH24-1261900-B) fue fabricado y distribuido de acuerdo con las siguientes directivas: 2014/35/EU, 2014/30/EU e 2011/65/UE

Importato da - Imported by - Eingeführt von - Importé par - Importado por:



BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.
ZANÈ (VI) – ITALIA 17-04-2023
The chairman – Der vorsitzender – Le président – El presidente – Il presidente – De voorzitter – Daglig leder – O presidente – Toimitusjohtaja – Verkställande direktör – Administrerende direktør – O POE PO - Prezes

VANDA VITELLA

(GB) Technical documentation maintained by
(F) Documentation technique maintenue par
(I) Documentazione tecnica conservata da
(DK) Teknisk dokumentation tilhåndhællen av
(FI) Teknisten asiakirjojen ylläpitäjä
(NO) Teknisk dokumentasjon vedlikeholdt av
(D) Technische Dokumentation aktualisiert durch
(E) Documentacion tecnica mantenida por
(NL) Technische documentatie onderhouden door
(P) Documentação tecnica mantida por
(SE) Teknisk dokumentation tilhåndhållen av
(GR) τεχνικό φάκελο που τηρείται από

BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.

VANDA VITELLA



BLUE BIRD INDUSTRIES Fabbrica Motori s.r.l.

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