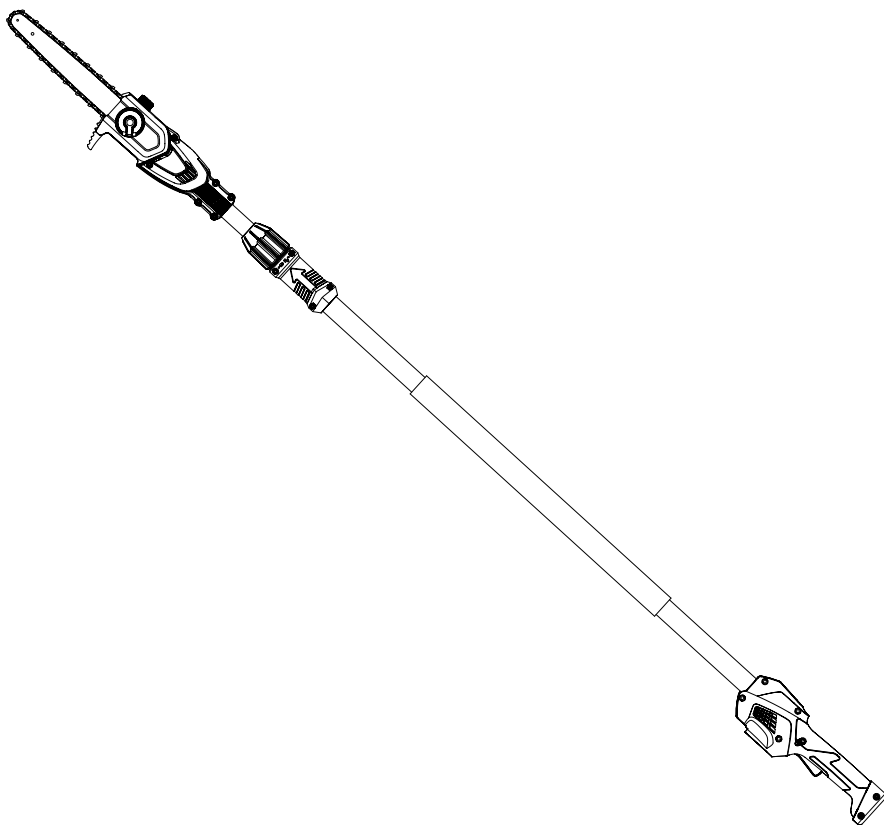




**BLUEBIRD
INDUSTRIES**

Battery-powered telescopic pruner

PCS 22-10A



Product user manual

-translation of the original instructions-

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Dear users:

Thank you for choosing our product. We develop and manufacture high-quality products according to the needs of our customers. Our products still show excellent reliability in extreme conditions. The company is also synonymous with excellent service quality. Our professional dealers provide services and support to resolve any questions regarding our products. Thank you for the trust you have placed in our company. We wish you a pleasant user experience.

Warning



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

It is recommended to keep all warnings and instructions for future reference.

Notes on environmental protection



Please comply with national laws and regulations regarding waste disposal. Electronic and electrical tools must not be treated as household waste. The equipment, accessories, and packaging must be recyclable.



It is forbidden to dispose of the tool at your own discretion.

Symbols



These dangerous symbols mean that it can cause serious injury or death.

These symbols indicating operating methods mean that serious injury and death can be avoided.

These symbols indicating how to operate mean that damage to property and equipment can be avoided.



Read the manual of instructions



Keep away from rain



Warning Danger



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



Wear clothing protective



Wear glasses for safety.



Wear headphones



Wear boots non-slip



Oil tank logo



Chain direction



Do not dispose of in waste



Distance for electrical safety

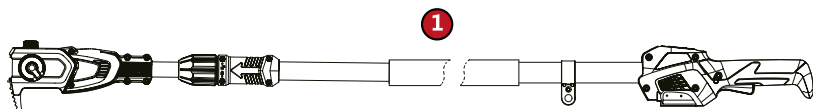


Keep away from fire



Keep away from humid environments

Parts list



1. Main structure of the tool
2. Guide bar
3. Saw chain
4. Bar cover
5. Battery
6. Accessories
7. Charger

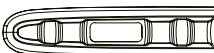
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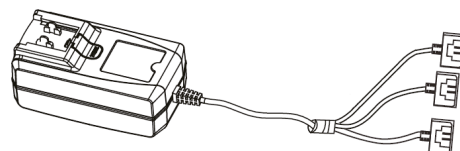
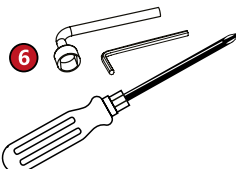
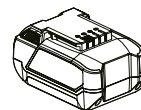
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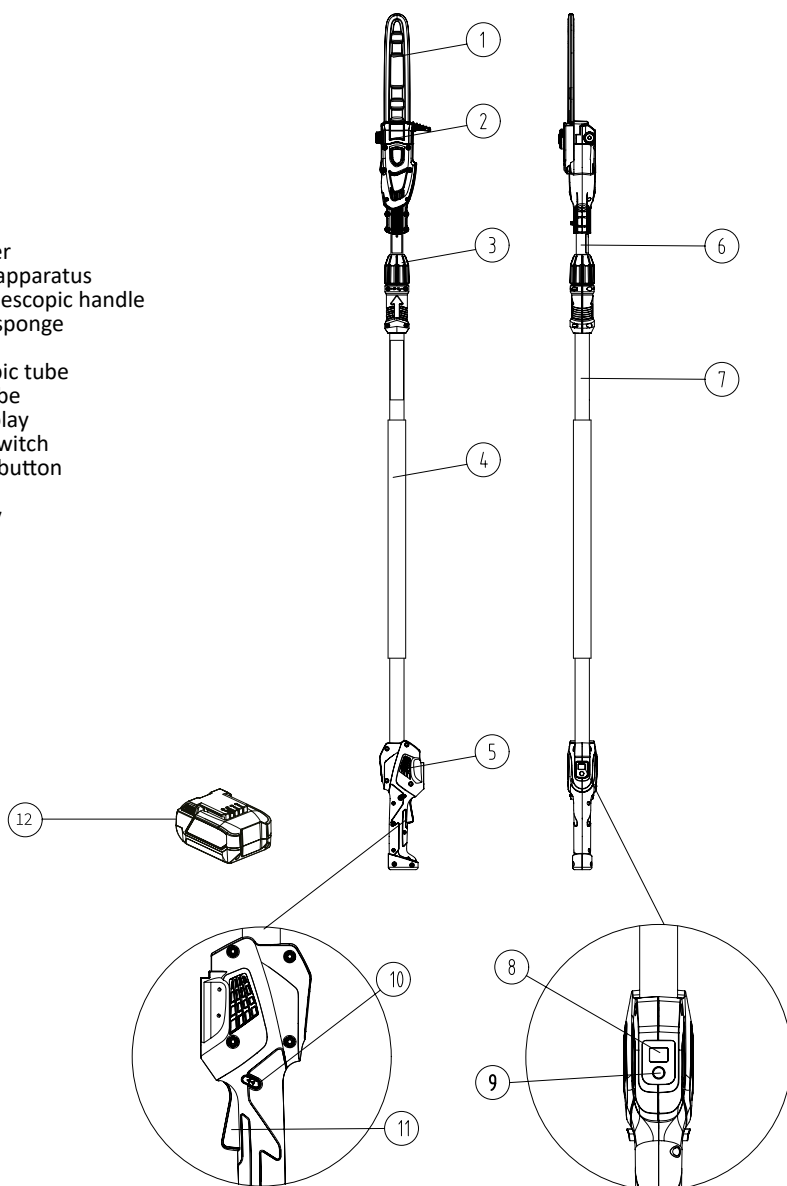


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Product overview

1. Bar cover
2. Cutting apparatus
3. Fixed telescopic handle
4. Handle sponge
5. Handle
6. Telescopic tube
7. Fixed tube
8. LED display
9. Power switch
10. Safety button
11. Trigger
12. Battery



Specifications

Model number	PCS 22-10A
Maximum voltage	21V
Rated voltage	18V
Rated power	500W
Maximum output rotation speed of the motor (RPM)	23000
Pruner chain specifications	1/4 inch pitch 49 links
Guide bar length	8"
Number of chain wheel teeth	7 teeth
Linear speed of the saw chain	12 m/s
Effective cutting diameter	180mm
Auxiliary function	LCD display, electronic switch D
Overall dimensions	(1767-2570mm)*88mm*68mm

Safety regulations

Purpose of the tool: sawing, pruning branches, and cutting small diameter trees. Suitable for gardens and orchards.

Precautions before use

(1)The use of unmarked and unapproved batteries and chargers may cause fires or explosions with possible serious or fatal injuries and property damage.

(2)The use of products, batteries, and chargers beyond the design specifications may cause serious or fatal injuries and property damage.

Battery instruction manual:

Refer to the battery and charger instructions contained in the manual.

Charger instructions:

Refer to the instructions contained in the manual.

Operator requirements



It is forbidden to use the pruner, battery, and charger without first reading and understanding the contents of this manual. Otherwise, it may cause serious injury or death to users or others. Read the instruction manual, make sure you understand it, and keep it for future reference.



Read the instructions, make sure you fully understand them, and keep them for future reference.

The user must meet the following requirements:

- (1) When the user uses the battery and charger, they must ensure that their physical and mental conditions are normal and suitable for using the tool. Otherwise, please use it under the guidance of a supervisor or a responsible person.
- (2) The user must be an adult.
- (3) When using the tool for the first time, users must ensure they receive instructions from the company's dealers or the company's professional usage instructions.
- (4) Users must not operate the tool if they have consumed alcohol, drugs, or narcotic substances.

Users operating the machine for the first time must first perform the necessary cutting exercises on the frame or saw stand.

Clothing and protection requirements



Warning!

- (1) Dress appropriately. Do not wear loose clothing or accessories. Wear gloves and keep hair away from moving parts. Loose clothing accessories or long hair may get caught in moving parts.
- (2) During cutting, debris or sawdust may be ejected, which could cause physical injuries.
 - a. Wear protective glasses during operation.
 - b. The company suggests wearing protective masks.
 - c. Wear long clothing.
- (3) Falling objects may cause head injuries.
- (4) During operation, dust and sawdust will be raised. Dust and sawdust will lead to poor air circulation or an allergic reaction.
- (5) Improper clothing may get caught on tree branches, hindering and obstructing the use of the machine. Improper clothing may cause serious injuries to users.
 - a. Wear tight-fitting clothing.
 - b. Remove scarves and jewelry.
- (6) During cutting, the user may come close to the chain with possible serious injuries
 - a. Wear trousers with a degree of cut protection, which is defined by the chain speed.
- (7) When cutting timber, users may get injured. Especially during cleaning of the tool and the chain, your hand may touch the sharp edge of the chain.
 - a. Wear protective gloves when working.
- (8) Improper footwear may lead to slips or falls. Contact with the saw chain after a fall will cause injuries to the user
 - a. Wear protective boots with respect to the chain. The level of protection of protective boots is defined according to the speed of the pruner.

Work area and surrounding environments



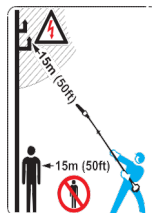
Warning!

Peripheral environment safety requirements

- (1) No other people are allowed within 15 m of the diameter of the high-branch saw operator. Falling objects or other flying objects can cause injuries to nearby people. To reduce other property losses, keep away from cars, houses, and other easily damaged objects.
 - a. Keep passersby, children, and animals away from the work area.
- (2) Keep the guide bar of the telescopic saw 15 m away from the wire or live object. The arc generated by strong electricity will cover a wide area. The arc generated by high voltage will reduce the arc clearance, causing electric shocks and severe electric shocks to the human body. Possible injuries.
 - a. Please turn off the power switch when working near cables.
- (3) If the power tool is used in a humid environment or on a rainy day, keep the tool dry after use.
- (4) Pay particular attention to the following unstable conditions:
 - a. Wet, snow, icy ground, slopes, uneven ground, and smooth logs.
- (5) Pay attention to surrounding obstacles:
 - a. For example: tree stumps, tree roots, gutters, etc. These obstacles can cause slips or trips.
- (6) Do not work alone: maintain effective communication distance with coordinators.

The pruner is safe if it meets the following conditions:

- (1) The chain is not damaged.
- (2) The chain is clean and dry.
- (3) The pruner's handle is intact.
- (4) The chain switch works normally
- (5) The control program works normally and has not been modified.
- (6) The chain lubricating oil supply system is normal.
- (7) The groove depth of the sprocket tooth and the chain must not exceed 0.5 mm.
- (8) The assembly of the guide bar and chain complies with the instructions in this manual
- (9) The guide bar and chain are well assembled.



Tool safety requirements

If the product no longer meets safety requirements, the parts cannot perform their function or the safety mechanism does not work properly. Failure to comply with these conditions may cause serious or fatal injuries.

- (1) Only a pruner in good condition can be used. If the chain hook is dirty or wet, clean and dry it.
- (2) Do not reassemble the chain covers, e.g. bars and chains.
- (3) If the control system does not work properly, do not use the connection.
- (4) Only accessories supplied by the company must be used.
- (5) Install the bar and chain according to the instructions.
- (6) For accessory installation, refer to the manual.
- (7) Do not insert anything into the pruner

Guide bar safety notice

The use of the bar is safe if it meets the following conditions:

- (1) All functions of the bar are in good condition.
- (2) The bar is not deformed or incomplete.
- (3) The groove depth does not show obvious changes.
- (4) The rail is smooth without burrs.
- (5) There are no narrowings or cracks in the groove.



Warning!

If the bar is not in a safe condition, it will not fit the chain properly. The chain may come off the bar, causing serious or fatal injuries.

- (1) Use only undamaged bars.
- (2) If the bar is below the minimum depth, replace it with a new one.
- (3) After finishing work with the pruner, remove debris from the bar.
- (4) In case of questions, contact the company's dealer in time.

Chain safety notice

The use of the chain will be safe if it meets the following conditions:

- (1) The chain is not broken.
- (2) The chain teeth are sharp.
- (3) The cutting depth of the tooth matches the description of the original product.
- (4) The tooth length meets the sharpening standard.



Warning!

If the spare parts do not meet safety standards, they will not be able to perform their intended functions and the safety devices will not be effective, with possible serious personal injury and even death.

- (1) Do not use damaged chains.
- (2) Sharpen the tooth head according to the specifications.
- (3) In case of questions, contact the distributor in time.

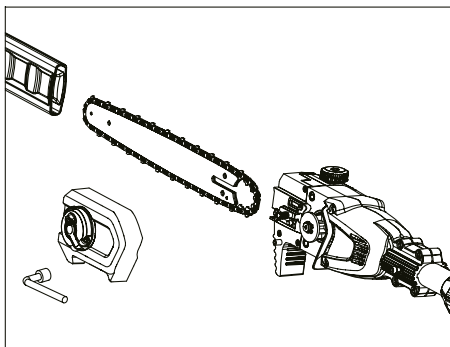
Equipment assembly



Disconnect the power supply when performing the following operations!

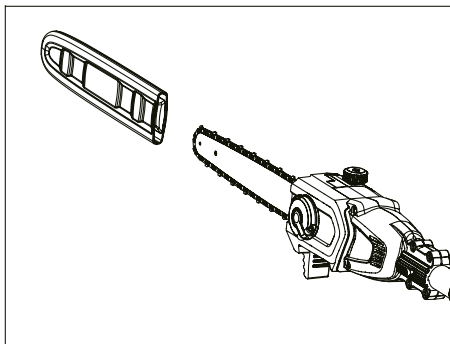
Bar and chain replacement

1. Remove the bar cover, loosen the nut until it separates, remove the chain cover, then replace the chain and bar or the sprocket.
2. After replacing the parts, install the sprocket and the chain cover in order, then install the chain in the groove on the bar. Pay attention to the cutting direction of the chain by referring to the arrow mark on the machine body.
3. Close the chain cover, take the nut, adjust the chain tensioner mechanism, then tighten the nut



Chain adjustment before use

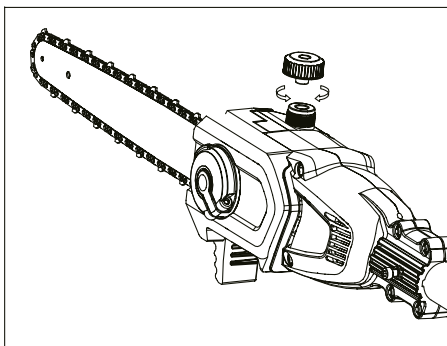
1. Remove the bar cover, loosen the nut until it separates, remove the chain cover, then replace the chain and bar or the sprocket.
2. After replacing the parts, install the sprocket and the chain cover in order, then install the chain in the groove on the bar. Pay attention to the cutting direction of the chain by referring to the arrow mark on the machine body.
3. Close the chain cover, take the nut, adjust the chain tensioner mechanism, then tighten the nut



Chain lubrication

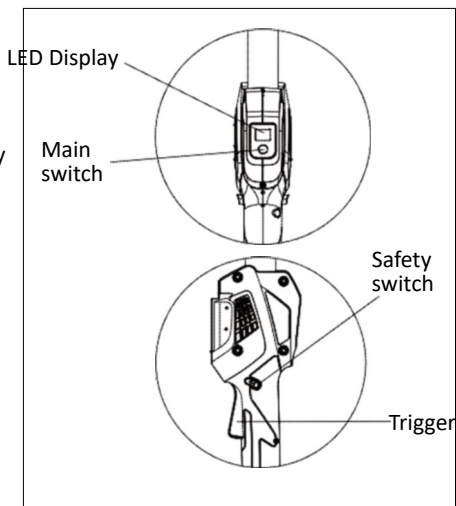
The chain oil lubricates and cools it:

1. Turn off the machine and disconnect the power.
2. Place the pruner horizontally with the oil tank cap facing upwards.
3. Unscrew the oil tank cap, add the appropriate amount of lubricating oil, and tighten the cap.
4. When the tool is started for the first time, after adding lubricating oil, the entire machine must run for 10s without load. Only when the chain dispenses lubricating oil can cutting be performed.
5. Add oil to the chain. Be aware that do not overflow.



Starting

- 1: Connect the battery pack and make sure it is in position
- 2: Press the power button to turn on; The display lights up.
- 3: Press the safety button, then press the rear trigger.
- 4: The machine starts
- 5: Releasing the trigger the equipment stops.
- 6: Equipment unused for a long time will automatically shut down and to reuse it, you must repeat steps 1-4
- 7: Shutdown: Press the power switch to turn off the device and the screen turns off
- 8: After the tool is rotor-locked, perform steps 2~4 and start using it again.

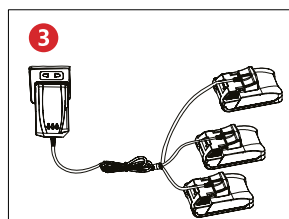
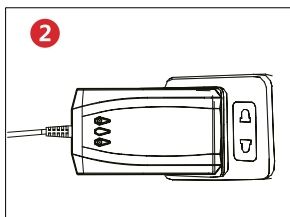
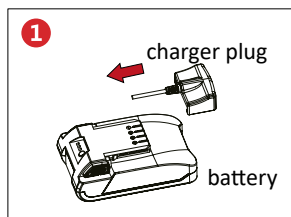


Battery charging

The battery of the new product is not fully charged. Place the battery on the table, insert the charger's output jack into the battery socket as shown in Fig. 1, then plug the charger into the power outlet. When the indicator light turns on, charging begins.

When the charger's indicator is red, it means the charger is charging; if it is green, charging is complete and the battery can be used.

Charging steps:



Precautions

1. It is normal for the charger and battery to become slightly warm during charging.
2. If the battery is not used for a long period of time, it needs to be recharged every three months to prolong its lifespan.
3. A new battery or a battery that has not been used for a long time will not reach maximum capacity before five charge and discharge cycles.
4. Do not recharge after a short operation, it reduces the battery life and its performance.
5. Do not use a damaged battery or open the charger and battery pack.
6. The battery will explode if thrown into fire. Do not drop the battery. Do not expose the battery pack to heat sources.
7. Do not charge the battery outdoors or in damp environments.
8. When the battery charge decreases, the cutting capacity diameter is reduced.
9. Do not use the machine while charging.
10. Do not store the battery in a humid environment.

Battery maintenance and precautions

1. Do not charge in an environment below 0° and above 45°, the battery and charger risk damage.
2. Turn off the switch before connecting the battery. If the switch is on, accidental connection of the battery to the machine may occur.
3. Recharge the battery only with the charger specified by the manufacturer. The use of other chargers may cause fires and other hazards.
4. When the battery is not in use, keep it away from objects such as paper clips, coins, keys, nails, and screws that can cause short circuits, which may result in burns or fires.
5. Do not disassemble or reassemble the battery.
6. Do not use batteries with a short circuit.
7. Do not use the battery near heat sources.
8. Do not put the battery in fire or water.
9. Do not charge the battery near a flame or in direct sunlight.
10. Do not insert any nails into the battery or hit the battery with a hammer or foot.
11. Do not use damaged or deformed batteries.
12. Do not solder directly onto the battery.
13. Do not perform reverse charging, reverse polarity connection, or overcharge the battery.
14. Do not connect the battery to charging sockets or the car cigarette lighter.
15. Do not use on unapproved devices.
16. Direct contact with the lithium battery is prohibited.
17. Do not place the battery in high temperature and high pressure containers, such as a microwave oven.
18. Do not use any leaking battery.
19. Keep the battery out of reach of children.
20. Do not use or place the battery under the sun (or direct sunlight), as it may overheat and catch fire, which can cause malfunction and reduce the battery's lifespan.

21. Do not use the battery in places with static electricity (>64V).
22. In case of corrosion, bad smell, or abnormalities during battery use, do not use it but contact the dealer immediately.
23. If skin or clothing comes into contact with the battery electrolyte, rinse immediately with clean water.
24. If the electric shears are not used for a long time, the battery must be recharged.

Parts inspection before use



Disconnect the power when performing the following operations!

Sprocket inspection

- (1) Turn off the pruner and disconnect the power.
- (2) Remove the sprocket guard cover.
- (3) Remove the bar and the chain.
- (4) Measure the depth of the sprocket groove with the depth gauge (see Figure 15)
- (5) If the groove depth is greater than 0.5 mm, do not use the pruner anymore, contact the dealer and replace the sprocket as soon as possible.

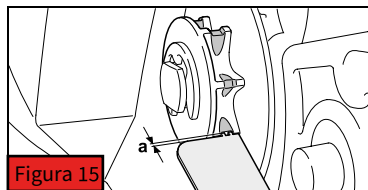


Figura 15

Bar inspection

- (1) Turn off the machine and disconnect the battery.
- (2) Check the chain and the bar.
- (3) Measure the groove depth of the bar and refer to the company's standard for groove depth.
- (4) If the following conditions are not met, replace the guide bar in time:
- (5) The bar is damaged
- (6) The measured depth is less than the minimum allowed depth.
- (7) The pruner groove is deformed and damaged
- (8) If you have any questions, contact the distributor in time.

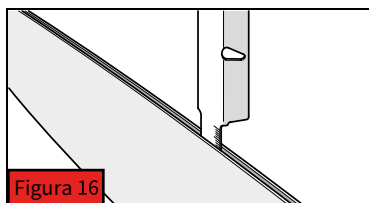


Figura 16

Chain lubrication check

- (1) Hold the bar on a clear surface.
- (2) Turn on the machine.

The chain oil is thrown off by the chain and is visible on the light surface. The chain lubrication is working properly.

If you do not see the chain oil:

- (3) Refill with chain oil.
- (4) Check the chain lubrication again.
- (5) If the chain oil is still not visible on the light surface: Do not use the pruner and contact the local dealer for assistance. The chain lubrication is defective.

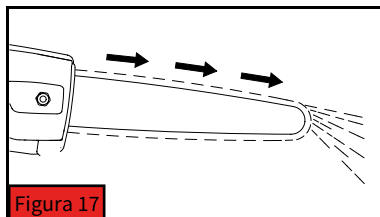


Figura 17

Startup check

- (1) Make sure there are no children or other personnel within 15 meters of the work area and ensure there are no animals around.
- (2) Lift the battery pack
- (3) Press the start button to reactivate the entire tool
- (4) Press the lock button
- (5) Press the start trigger
- (6) Press the plus/minus gear button to adjust the cutting speed
- (7) After releasing the start trigger, the machine will stop and will work again by repeating steps 3, 4, and 5. After a long period of inactivity, the battery pack and the entire machine must be reactivated.

Pre-use note

Warning for overhead operation

- (1) Please use lifting equipment.
- (2) Do not use a ladder mounted on a tree.
- (3) Do not use an unreliable support.
- (4) Do not operate the pruner with one hand.

After completing the work:

Remove dust and debris from the tools at the end of the work. Do not use grease cleaners.

Instructions for holding the telescopic pruner:

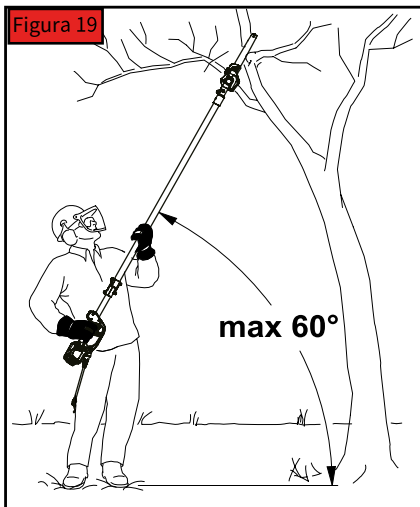
Hold the telescopic pruner firmly with both hands. Firmly hold the control handle with your right hand and the guide lever with your left hand.

- (2) The telescopic pruner forms a certain angle with the ground up to a maximum of 60°.
- (3) Keep the work area clean and tidy and clear away shrubs and branches on the ground.

Figura 18



Figura 19



Machine operation

Pre-use preparation:

- (1) Wear protective clothing and observe safety regulations.
- (2) Adjust the extension lever and the length as needed.
- (3) Wear shoulder straps.

Sequential cutting:

Let the branches fall freely and cut the lower branches first. When pruning large diameter branches, make sure to control their falling path.



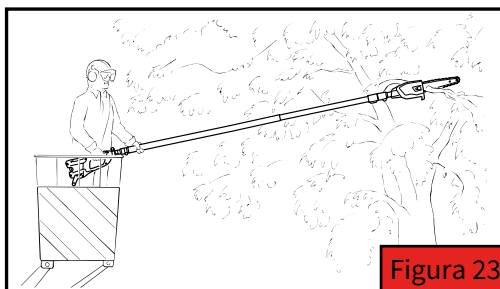
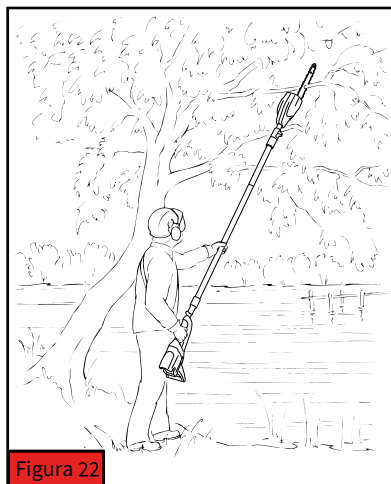
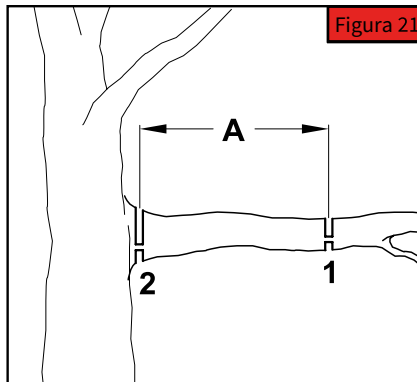
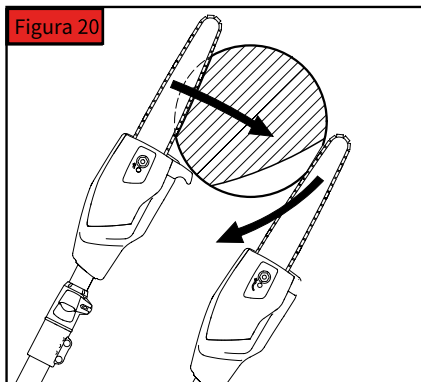
Warning!

Do not stand directly under the pruned tree, that is, in the direction of the branches that are falling. Note: Falling branches may bounce during the fall, causing injury.

Operating skills:

- (1) Firmly hold the control handle with your right hand and the guide lever with your left hand. Keep your arms slightly bent and in a comfortable position.
- (2) The pruner must have an inclination not greater than 60° and an angle not greater than 60° (see Figure 19).
- (3) Avoid the bark during pruning and saw separately the tight and loose parts of the branches (see Figure 20).
- (4) If the branch has a diameter greater than 10 cm (see Figure 21), first make a small cut below position "1" and then cut it above.

- (5) Make the cut at "2", which is 20 cm from "1", following the previous steps.
- (6) The telescopic tube can be used for long-distance cutting, such as parts of tree branches from a river or lake that reach into the river or lake. Adjusting the length of the telescopic pruner can easily help complete the pruning.
- (7) The tilt angle of the telescopic tube depends on the actual circumstances.
- (8) When using the machine on a lift, the latter must be away from the pruned trees and the points where the branches fall must be cleaned, away from the lift. For the falling branches that the operator could not avoid with the lift, the lever angle depends on the actual situation.



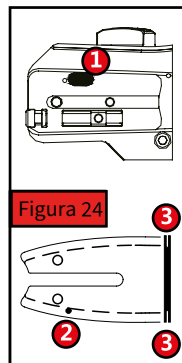
Cleanliness

(1) Pruner cleaning

- Turn off the machine. Disconnect the power supply.
- Clean the chain body with a damp cloth.
- Remove the sprocket cover.
- Clean the sprocket and sprocket cover with a damp cloth.
- To clean the charger, use a soft brush.
- Reassemble the sprocket cover.

(2) Cleaning the bar and chain

- Turn off the machine. Disconnect the power supply.
- Remove the bar and chain.
- Use a soft brush to clean the oil outlet channel, the oil inlet hole, and the rear groove of the bar.
- Clean the chain with a soft brush.
- Reinstall the bar and chain.



Maintenance

(1) Sprocket maintenance

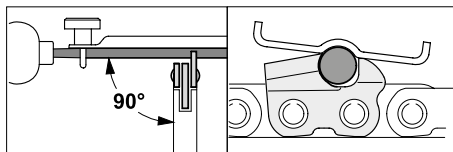
- Users cannot remove the sprocket by themselves
- If the sprocket is damaged or defective, do not use the tool and contact the dealer for replacement.

(2) Bar maintenance: if there is burr on the edge of the guide bar, clean it promptly.

- If you have any questions, contact the company's dealers in time.

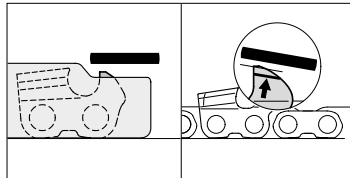
(3) Chain sharpening

- It is not recommended to use a common round file to sharpen the chain.



(4) The file must sharpen the chain tooth only forward in one direction, and must not touch the tooth when pulling it back. First, sharpen the shortest reference tooth. The length of the tooth is used as a reference size for the other teeth of the chain.

- a. The round file must fit the pitch of the chain.
- b. Sharpen from the inside out.
- c. File in one direction according to the angle of the tooth.
- d. Maintain the tooth angle.
- e. Depending on the depth of the bar groove, touch the small tooth (see figure)
- f. In case of questions, contact the dealers in time.



General safety specifications for power tools



Warning!

Read all warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Keep all warnings and instructions for easy reference. In the following warnings, the term "power tool" refers to a corded tool operated by a utility or a cordless tool operated by a battery.

(1) Workplace safety

- a. Keep the workplace clean and bright. Chaotic and dark places can cause accidents
- b. Do not operate power tools in explosive environments, such as flammable liquids, gases or dusts. Sparks generated by power tools can ignite dust or gas.
- c. Operate power tools only in the absence of children and bystanders. Inattention can cause the operator to lose control of the tool.

(2) Electrical safety

- a. The plug of power tools must match the outlet and must not be modified in any way. Power tools that must be grounded must not use any conversion plug. Unmodified plugs and matching outlets reduce the risk of electric shock.
- b. Avoid human contact with grounded surfaces, such as pipe fins and refrigerators. Ground contact will increase the risk of electric shocks.
- c. Do not expose power tools to rain or moisture. Water entering the tools power tools will increase the risk of electric shocks.
- d. Do not handle the wires. Never use cables to carry or pull power tools or to unplug them. Keep wires away from oil, heat sources, sharp edges, or moving parts. Damaged or entangled cables increase the risk of electric shocks.
- e. When using power tools outdoors, it is necessary to use external flexible cables suitable for outdoor use, which reduce the risk of electric shock. Flexible cables will reduce the risk of electric shocks.
- f. If it is unavoidable to use power tools in damp environments, it is necessary to use a residual current device (RCD), which helps reduce the risk of electric shock.

(3) Personal safety

- a. Be careful, pay attention to the operation being performed and stay alert during the operation of power tools. Do not operate power tools when you are tired or under the influence of drugs, alcohol, or treatments. When using power tools, negligence momentary can cause serious personal injury.
- b. Use personal protective equipment, always wear goggles and safety devices. The use of dust masks, non-slip safety shoes, helmets, hearing protection, and other devices under appropriate conditions can reduce personal injuries.
- c. To avoid accidental starting, when connecting the power supply or battery box, when lifting or handling the tools, make sure the switch is in the off position; putting your finger on the switch when it is on or plugging in when the switch is on can be dangerous.
- d. Before turning on the tool, remove all adjustment keys or wrenches. The key or wrench left on the rotating parts of the power tool can cause personal injuries.
- e. Do not overreach, always pay attention to support and body balance, so that you can properly control the power tools in case of unforeseen events.
- f. Dress appropriately. Do not wear loose clothing or accessories. Wear gloves and keep hair away from moving parts. Loose glasses or long hair can get caught in moving parts.
- g. If a device is provided for connection with the tool for chip removal and dust collection, make sure they are well connected. And that it is used correctly. The use of these devices can reduce risks caused by dust.

(4) Use and precautions for power tools

- a. Do not play with power tools. An appropriate selection of power tools, appropriate design of power tools will make your work more effective and safer.
- b. If the switch does not turn on or off, the power tool cannot be used. Power tools that cannot be controlled by switches are dangerous and must be repaired.
- c. Before any adjustment, accessory replacement, or storage of power tools, the plug must be removed from the power supply and the battery box must be disconnected from the tool. This preventive measure will reduce the risk of accidental start-up of the tool.
- d. Store unused power tools out of the reach of children and do not allow them to be used by people who are not familiar with power tools or who do not understand these instructions for use. Use by untrained users is dangerous.

Machine safety warnings

- (1) When the chain is running, keep all parts of the body away from the chain. Before before starting the chain, make sure that the chain does not come into contact with any object. With the chain running, even a single moment of distraction can cause entrapment of clothing or body parts in the chain.
- (2) Make sure to hold the rear handle of the pruner with your right hand and the front handle with your left hand. Holding the pruner with both hands upside down will increase the risk of personal injury. Therefore, do not hold the rear handle with your left hand and the front one with your right hand.
- (3) Because the chain could come into contact with hidden wires. During operation of the tool, only the insulated handle should be held. When the chain comes into contact with the wire under tension, the exposed metal part of the tool could also become electrically charged. And transfer an electric shock to the operator.
- (4) Wear safety glasses and hearing protection devices. It is recommended to wear additional protective devices for head, hands, legs, and feet. The full use of protective clothing will reduce personal injuries caused by flying debris or contact accidental with the chain.
- (5) Do not operate the pruner in the tree. The use of chain gears on trees could cause personal injury.
- (6) Make sure to stand in a stable manner. Before using the pruner, you must stand on a firm, safe, and level surface. Slippery or unstable surfaces, such as ladders, can cause the body to lose flat impact or lose control of the pruner.
- (7) When cutting a branch under tension, be careful of possible kickback. When the tension on the wood fiber is released, the elastic force on the branch could hit the operator or cause loss of control of the pruner.

- (8) When cutting shrubs and young trees, be careful of possible jamming in the chain by thin materials, which can hit the operator and cause imbalance.
- (9) Before transporting the pruner, it is necessary to close the chain handle and hold the front handle tightly to maintain a certain distance from the body. During transport or storage of the pruner, make sure to cover the guide bar. The correct operation of the pruner will reduce the possibility of accidental contact with the chain in movement.
- (10) Lubricate, tension the chain, and replace accessories according to the instructions. Improper tensioning or lubrication of the chain can cause the chain to break or increase the possibility of kickback.
- (11) Keep the handle dry, clean, and free of grease. A greasy handle can easily slip, which leads to loss of control of ongoing activities.
- (12) For wood cutting only. Do not use the pruner for purposes other than those intended. For example, do not use chainsaws to cut building materials made of plastic, stone or non-wood. Using the pruner for operations other than those intended can be dangerous.

Warnings to prevent tool kickback during operation

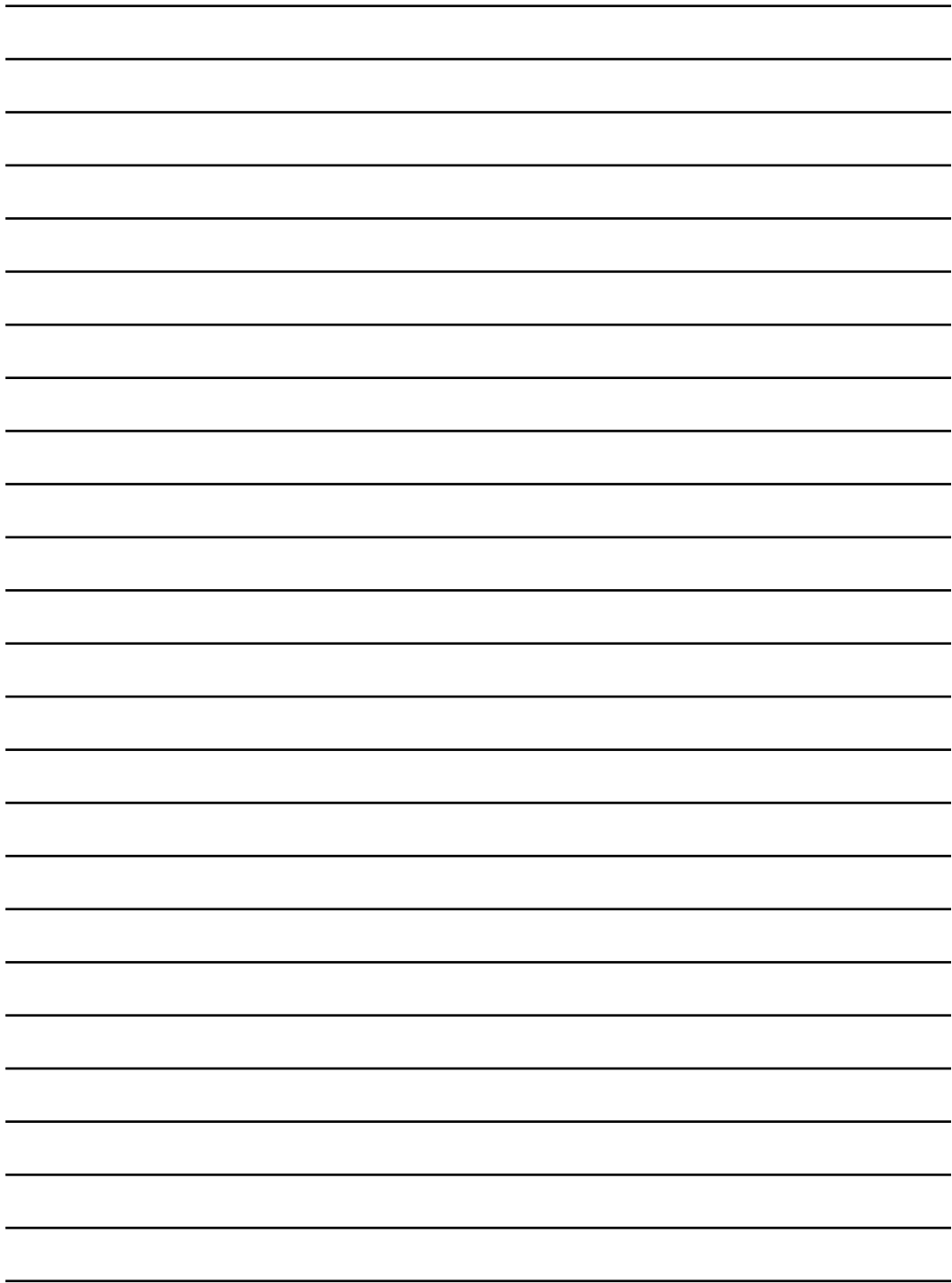
- (1) During cutting, contact of the tip of the guide bar with an object or wood to block and tighten the chain may cause kickback.
- (2) Sometimes, when the tip of the guide bar touches the object, a sudden reaction force will be created, causing the guide bar to snap toward the operator.
- (3) Pressure from the chain along the top of the guide could quickly push the guide toward the operator. Any of these reactions could cause loss of control of the pruner and result in serious personal injury.
- (4) Do not rely solely on the safety devices installed on the chain.
- (5) As regular users of chainsaws, a series of measures should be taken to prevent accidents or personal injuries during cutting operations.
- (6) Incorrect operation of the tool, operating steps or improper operating conditions will cause kickbacks. The following precautions can prevent them:
- a. Firmly hold and grip the pruner handle with both thumbs and fingers. Adjust the position of your body and arm to avoid kickback. If you follow the correct precautions, the operator can control the kickback force, so be careful.
 - b. Do not overextend the tool and do not cut above shoulder height. This will help prevent the tip from touching the object and better control the tool in case of unforeseen events.
 - c. Follow the manufacturer's sharpening and maintenance instructions for chain maintenance. Lowering the depth and height causes frequent kickbacks.

After-sales service

If you have any questions during use, please contact us in time (see the next page for contact information). 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. 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 - GELUKVORMIGHEIDSVERKLARING - EC DEKLARATIONI OVERENSSTEMMELSE - DECLARAÇÃO CE DE CONFORMIDADE - EY ILMOITUS - FORSAKRAN OM OVERENSSTAMMELSE - BEKREFTENDE EU ERKLÆRING - ΔΗΛΩΣΗ ΕΚ ΣΥΜΜΟΡΦΩΣΗΣ - EUROPEJSKA DEKLARACJA ZGODNOSCI

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:
Blue Bird Industries Fabbrica Motori SRL
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 MASKINERIET – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
POTATORE TELESCOPICO A BATTERIA – ELECTRIC HIGH POLE SAW

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:
BLUE BIRD INDUSTRIES Fabbrica Motori srl
Via Due Camini 19, Zanè, Italia

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TYPE / MALLI / TYPBE / TYPE / ΤΥΠΟΣ / TYP:

PCS 22-10A

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)
PCS 22-10A	91/103

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) Il controllo CE del campione di costruzione secondo la direttiva 2006/42/CE, Art 12.3(b) è stato eseguito presso:
The EC type examination test was carried out pursuant to Directive 2006/42/EC, Art 12.3(b) at:
Die EG-Baumusterprüfung nach Richtlinie 2006/42/EG, Art. 12.3(b) wurde durchgeführt bei:
L'examen CE de type conformément à la directive 2006/42/CE Art. 12.3(b) a été effectué par l'office de contrôle:
La prueba de examen CE de tipo se llevó a cabo de conformidad con la Directiva 2006/42 / CE, Art.12.3 (b) en:
• TÜV SÜD Product Service GmbH at Ridlerstraße 65, 80339 Munich, Germany No.0123 - Certificate No. M6A 105425 0046 Rev. 00

e) 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 STANDARDIHN/YHTEISIIN STANDARDIHN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΤΑ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:
UNI EN ISO 12100:2010 EN 62841-1:2015 EN ISO 11681-1A:2011

e) Il caricabatterie (mod. KH24-1261900-B) è stato fabbricato e distribuito in conformità con le seguenti direttive: 2014/35/EU, 2014/30/UE 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/UE and 2011/65/UE
Das Ladegerät (mod. KH24-1261900-B) wurde gemäß den folgenden Richtlinien hergestellt und vertrieben: 2014/35/EU, 2014/30/UE e 2011/65/UE
Le chargeur (mod. KH24-1261900-B) a été fabriqué et distribué conformément aux directives suivantes: 2014/35/EU, 2014/30/UE e 2011/65/UE
El cargado (mod. KH24-1261900-B) r fue fabricado y distribuido de acuerdo con las siguientes directivas: 2014/35/EU, 2014/30/UE 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 07-09-2021
The chairman – Der vorsitzender – Le président – El presidente – Il presidente – De voorzitter – Daglig leder – O presidente – Toimitusjohtaja – Verkställande direktör – Administrerende direktör – Ο [Γ]ΠΟΕΛΡΟΣ - Prezes

VANDA VITELLA

(GB) Technical documentation maintained by
(F) Documentation technique maintenue par
(I) Documentazione tecnica conservata da
(DK) Teknisk dokumentation tilhåndhalden af
(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 tilhåndhalden av
(GR) τεχνικό φάκελο που τηρείται από

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

VANDA VITELLA



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