



**BLUEBIRD
INDUSTRIES**

Battery-powered telescopic pruner
PCS 23-08 NIMBLER



Product user manual
-translation of the original instructions-

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Dear users:

Thank you for choosing our product. We develop and manufacture products of high quality 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.

Attention



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

Keep all warnings and instructions for future reference.

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



This symbol means it can cause serious injury or death.

The symbols for operating methods indicate that serious injury and death can be avoided.

Operational symbols indicate that damage to property and equipment can be avoided.



Read the manual
of instructions



Keep away from rain



Attention
Danger



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



Wear protective
clothing



Wear
glasses
protective



Wear hearing protection



Wear non-slip boots



Oil tank logo



Chain direction



Do not dispose of in
waste



Distance of
safety
electrical



Keep away from fire



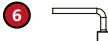
Keep away from damp
environments

Parts list

1. Pole pruner
2. Bar
3. Chain
4. Chain cover
5. USB-C charging cable
6. M6 socket wrench
7. Screwdriver
8. Lubrication bottle
9. User instructions



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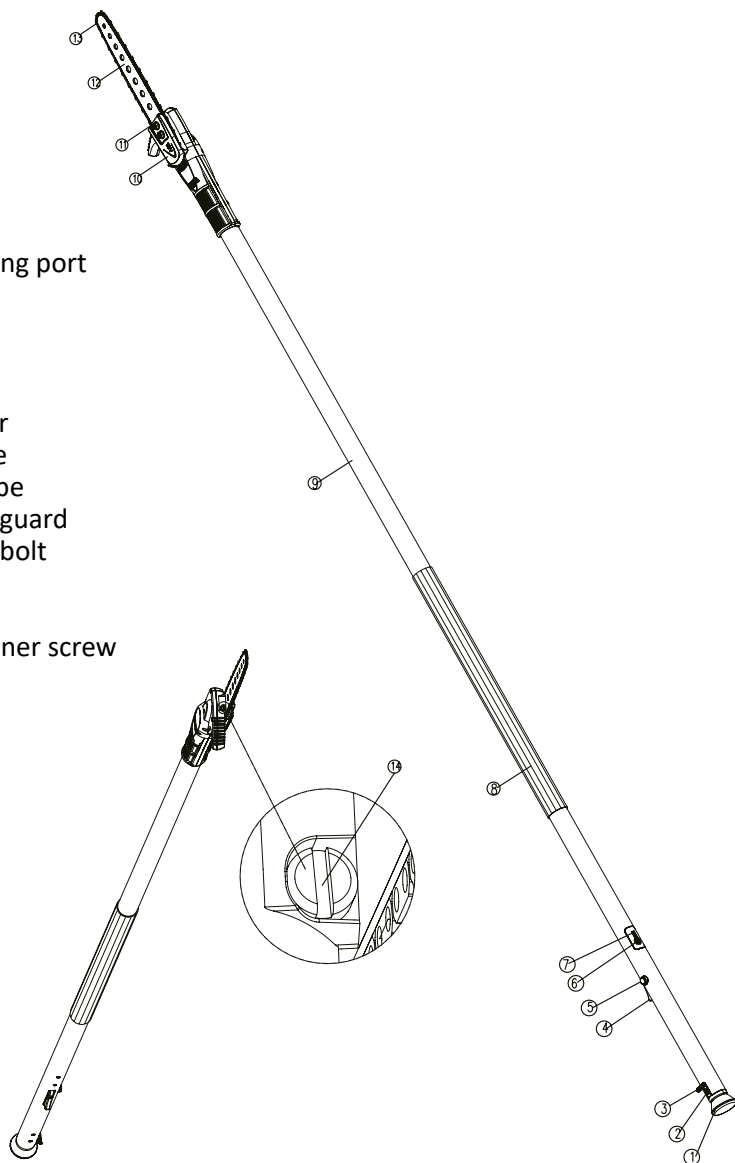
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The product in the package contains:

Product overview

1. Rubber pad
2. TYPE-C charging port
3. Dust cap
4. Trigger
5. Safety button
6. Power switch
7. Light indicator
8. Rubber sleeve
9. Aluminum tube
10. Chain cover guard
11. Chain cover bolt
12. Bar
13. Chain
14. Chain tensioner screw



Technical specifications

Model	PCS 23-08 NIMBLER
Maximum voltage	21V
Average voltage	18V
Power	400W
Bar specifications	8"
Chain specifications	1/4" - 1.1 - 48 links
Sprocket specifications	7 teeth
Refilling method	Manual lubrication
Chain speed	10.4 m/s
Dry weight	~ 2.38 kg
Battery specifications	21/18V - 4Ah
Charging method	TYPE-C / 45W Fast charger
Charging time	2 hours
Cutting diameter	Ø100mm
Overall size	2.35 m

Safety regulations

Applications: 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, possibly resulting in serious or fatal injuries and property damage.
- (2) The use of pruners, batteries, and chargers beyond the design specifications may cause serious or fatal injuries and property damage.

Operator requirements



It is forbidden to use the machine, 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 have fully understood 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 pruner for the first time must first perform the necessary cutting exercises on the frame or on the saw support.

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 operation, debris or sawdust may be ejected from the chain, possibly causing 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 produced. 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 chainsaws. Improper clothing may cause serious injuries to users.
 - a. Wear tight-fitting clothing.
 - b. Remove scarves and jewelry.
- (6) when the user approaches the moving chain, they may suffer serious injuries
 - a. Wear trousers with a degree of cut protection, which is defined by the chain speed.
- (7) During wood cutting, 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. The level of protection of protective boots is defined according to the speed of the chainsaw.

Work area and surrounding environments



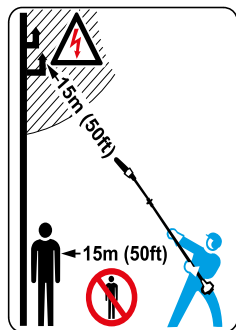
Warning!

Environmental safety requirements

- (1) No other people are allowed within 15 m of the operator's diameter when using the high-branch pruner. 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 pruner bar 15 m away from wires or live objects. The arc generated by strong electricity will cover a wide area. The arc generated by high voltage will reduce arc clearance, causing severe electric shocks to the human body.
 - 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 machine 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 depth of the groove of the sprocket tooth and the chain must not exceed 0.5 mm.
- (8) The assembly of the bar and chain complies with the instructions in this manual
- (9) The bar and chain are well assembled.



Tool safety requirements

If the product no longer meets the safety requirements, the parts cannot perform their function or the safety mechanism cannot operate normally. These conditions may cause serious or fatal injuries.

- (1) Only a pruner in good condition may 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 machine

Bar safety instructions

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 depth of the bar groove has no obvious variations.
- (4) The bar rail is smooth without burrs.
- (5) There are no narrowings or cracks in the bar groove.



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

Warning!

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

Safety notice

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

- (1) The chain is not broken.
- (2) The cutting edge of the chain head is sharp.
- (3) The cutting depth corresponds to the original product description.
- (4) The length of the cutting tooth meets the sharpening standard.



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.

Warning!

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

Bar and chain assembly



Disconnect the power when performing the following operations!

- (1) Turn off the machine, confirm it has stopped, then perform the following actions;
- (2) In Figure 1, the chain is ① placed on the bar ② and then positioned on the sprocket ③;
- (3) In Figure 2, confirm the chain installation direction and assemble it according to direction
- (4) in the figure;
- (4) Figure 3, chain tension adjustment screw ⑤;
- (5) In Figure 4, insert the bar (7) into the tensioning lock hole and position it on the main body of the pruner;
- (6) In Figure. 5, the chain cover ⑧ is equipped with the bar fixing bolt;
- (7) As shown in Figure 6, the M6 hex nuts (9) are inserted into the bar fixing bolts and tightened with a socket wrench. The recommended torque is 8~12N.m.

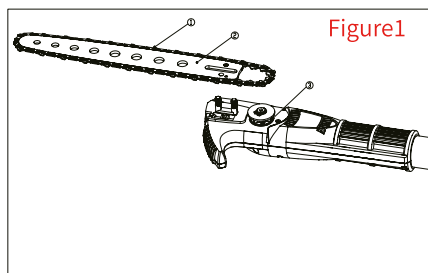


Figure1

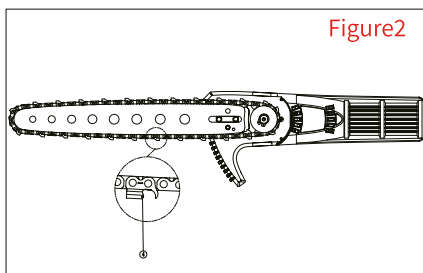


Figure2

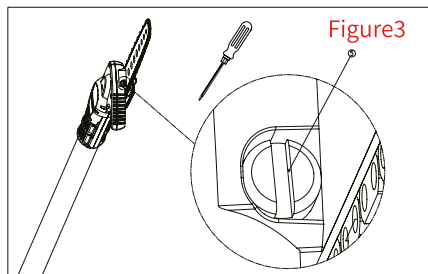


Figure3

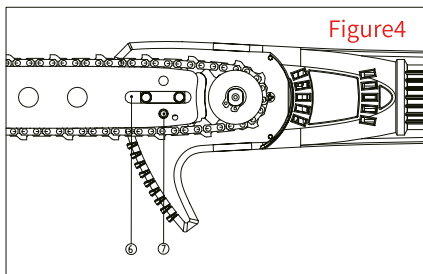


Figure4

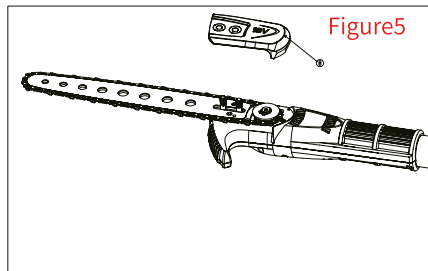


Figure5

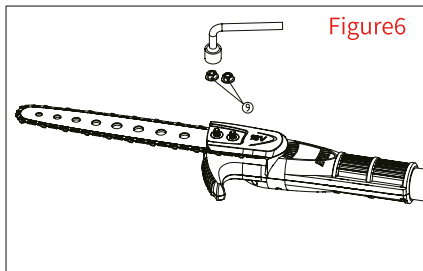


Figure6

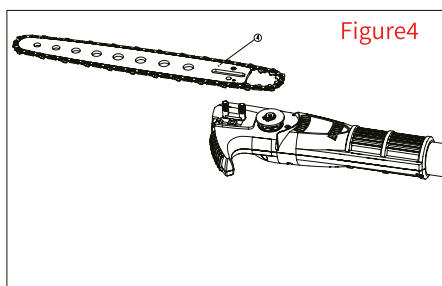
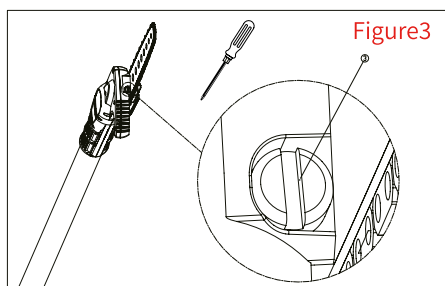
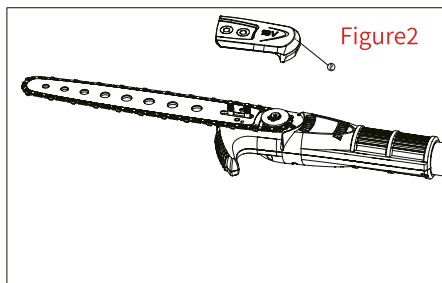
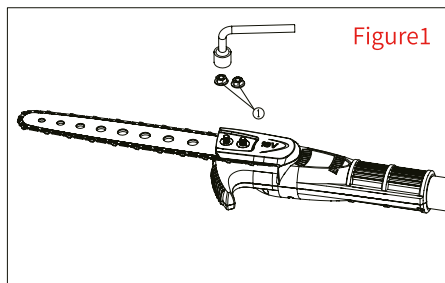
Bar and chain removal



Disconnect the power when performing the following operations!

- (1) Turn off the machine, confirm it has stopped, then perform the following actions;
- (2) Figure 1, Unscrew the two nuts (1) of the chain cover with a socket wrench;
- (3) Figure 2, Remove the sprocket cover (2);
- (4) Figure 3, Loosen the chain tension adjustment screw (3);
- (5) Figure 4, Remove the bar and chain (4);

Attention: after disassembly, clean each part of wood chips and dirt. If the part is damaged, contact the dealer in time so that technical and professional personnel can repair or replace it.



Chain and gearbox refilling (maintenance)

The chain oil lubricates and cools the chain:

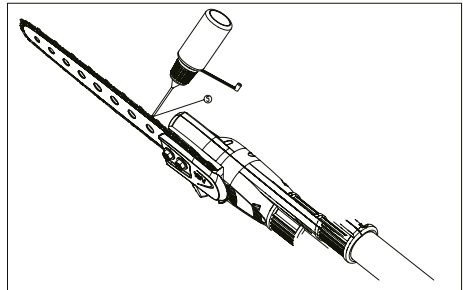
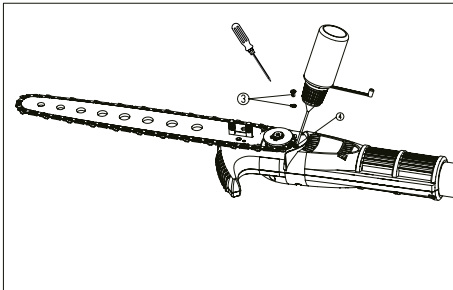
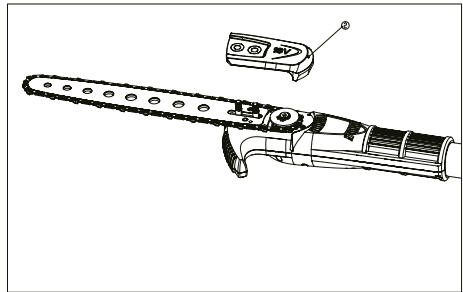
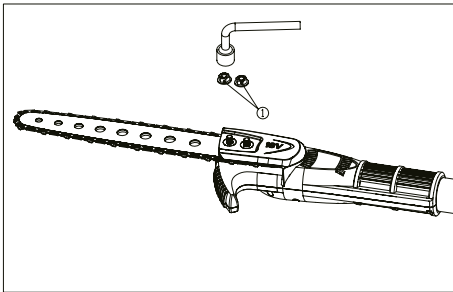


Manual refilling is not allowed during operation of the pruner to avoid hand injuries.

Please disconnect the power supply when performing the following operations!

- (1) Turn off the machine, confirm it has stopped, then perform the following actions;
- (2) Figure 1, Unscrew the two nuts (1) of the chain cover with a socket wrench;
- (3) Figure 2, Remove the sprocket cover (2);
- (4) As shown in Figure 3, unscrew the screw with a screwdriver, remove the screw and sealing ring (3), align the oil bottle nozzle with the hole (4), fill 15~20 ml of gear grease at the same time (it is recommended to fill it once every 20~30 days) and assemble it according to the disassembly method after filling the oil;
- (5) Figure 4, align the oil bottle nozzle on the chain to lubricate it (5), make a one-time filling of 3~6 ml of lubricating oil (it is recommended to fill once when cutting about 10~15 pieces continuously in use).

Note: clean wood chips and dirt from each part after disassembly before refilling. If any part is damaged, contact the dealer in time so that professional technicians can repair or replace it.



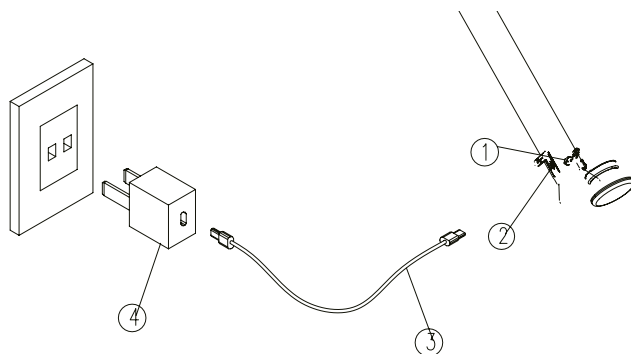
Charging, basic operations and precautions

1. First place the pruner very close to the socket, then charge it when it is positioned smoothly and safely;
2. First remove the dust cap ①, insert the ③ fast charging cable into the ② TYPE-C charging port and into the ④ TYPE-C port of the charger, after inserting the charger into the AC socket hole, during power supply the green light flashes (after 3-5 seconds of turning on), charging will start automatically;

Note: during product use, the battery voltage will gradually decrease; when the battery is low, the screen (indicator) will turn off. Wait one minute before charging; if you charge immediately, the indicator will not flash or the screen will not turn on. During the charging process, the machine will turn on automatically, but will also lock automatically.

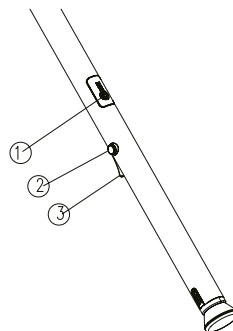
Charger and data cable:

1. The pruner supports charging via TYPE-C cable, the charger is standard 20 V/2.25 A (45 W). If it is charged with a charger higher than 20 V/2.25 A, the charger will be limited to 2.25 A. Chargers lower than 20 V/2.25 A and greater than or equal to 5 V/1 A are limited to 1 A charging, and it is not possible to charge with less than 5 V/1 A.



The operation is as follows:

1. Press and hold ① the power button for about 2 seconds to turn the machine on and off.
2. Press the safety lock button ②;
3. Press the trigger ③ again to start the machine.



Error table

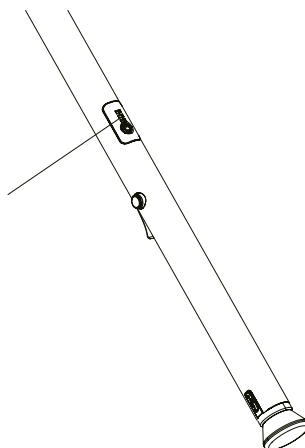
If there is a malfunction, handle it according to the number of times the display indicator LED flashes

Error table	
Error type	Number of LED flashes
Current sensor error	2
MOS tube failure	3
Overcurrent peak/Current protection	5
Rotor locked	6
Phase loss	7
Undervoltage/Overvoltage	8
MOS/chip overtemperature	9
EEPROM error	11
Phase detection error	12
Programming error	13

**5 and 6 Do not cut irregular wood and do not force;
7 and 12 Check the motor wiring; Otherwise contact the dealer.**

Charge indicator:
>80%: 3 green lights;
>50: 2 green lights;
>20: 1 green light;
<20: 1 yellow light.

Power indicator light



● Battery use and maintenance

Do not charge below 0°C or above 45°C, as the battery and charger risk being damaged.

2. Turn off the switch before connecting the battery. When the switch is on, it is easy to connect the battery to the tool and cause accidents.
3. To charge the battery, use only the charger specified by the manufacturer. The use of a charger not compatible with the battery may cause fires and other hazards during battery charging.
4. When the battery is not in use, make sure to keep it away from keys, nails, screws, and other small metallic objects that can cause a short circuit. A short circuit of the battery can cause burns or fires.
5. Do not disassemble or reassemble the battery.
6. Do not short-circuit the battery.
7. Do not use near heat sources.
8. Do not put the battery in fire or water.
9. It is forbidden to charge the battery near fire or sunlight.
10. It is forbidden to insert nails into the battery, hit or throw the battery by hammering or stepping on the battery.
11. Do not use damaged or deformed batteries.
12. Direct welding on the battery is prohibited.
13. It is forbidden to perform reverse charging, reverse polarity connection, or excessive discharge of the battery.
14. Do not connect the battery to the charging socket or the car cigarette lighter socket.
15. Do not use on unspecified equipment.
16. Direct contact with lithium batteries is prohibited.
17. It is forbidden to put the battery in high temperature and high pressure containers such as the microwave oven.
18. Do not use batteries that are leaking fluid.
19. Keep batteries out of reach of children.
20. It is forbidden to use or place the battery in sunlight (or in direct sunlight on the vehicle), otherwise it may cause overheating and fire, resulting in malfunction and reduced lifespan.
21. The use of batteries in places with static electricity (over 64V) is prohibited.
22. At the first use of the battery, in case of corrosion, bad smell or abnormal phenomenon, it is forbidden to use it and it must be returned to the point of sale.
23. In case skin or clothes become stained with the battery's electrolyte liquid, rinse with water.
24. If the electric shears are not used for a long time, the battery must be recharged.

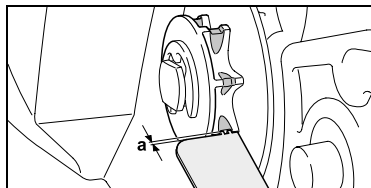
Precautions before using the pruner



Disconnect the power when performing the following operations!

Sprocket check

- (1) Turn off the machine and disconnect the power.
- (2) Remove the chain cover guard.
- (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, stop using the pruner, contact the dealer, and replace the sprocket as soon as possible.



Bar check

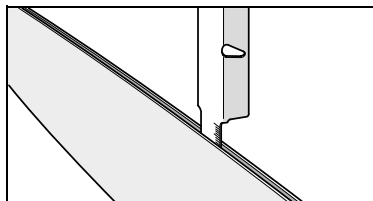
- (1) Turn off the machine and disconnect the power supply.
- (2) Check the chain and the bar.
- (3) Measure the depth of the bar groove and refer to the company's standard for groove depth.
- (4) If the following conditions are met, replace the bar in time:

The bar is damaged

b. The measured depth is less than the minimum allowed depth.

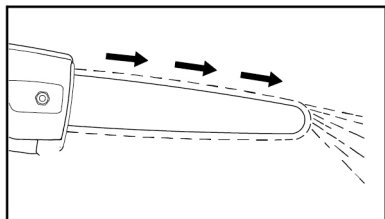
c. The groove of the pruner is deformed and damaged

- (5) If you have any questions, contact the distributor in time.



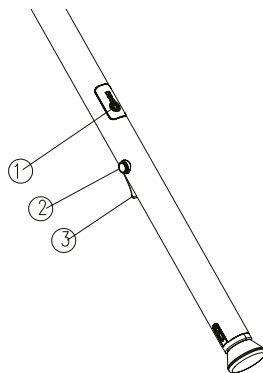
Check the chain lubrication

- (1) Hold the bar over a light-colored surface.
 - (2) Rotate the chain.
- If the chain oil is thrown off the chain and is visible on the clear surface. The chain lubrication is working properly.
If you do not see the chain oil:
- (3) Fill with chain oil.
 - (4) Check the chain lubrication again.
 - (5) If the chain oil is still not visible on the clear surface: Do not use the machine and contact local support.
- The chain lubrication is defective.



Pre-use notes

1. Make sure there are no children or other people within 15 meters of the work area and keep an eye out for animals.
2. Hold down the power button for about 2 seconds to turn the machine on and off.
3. Press the safety lock button ②;
4. Press the trigger ③ again to start the machine.



Precautions before use

Warning for operation at height

- (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.

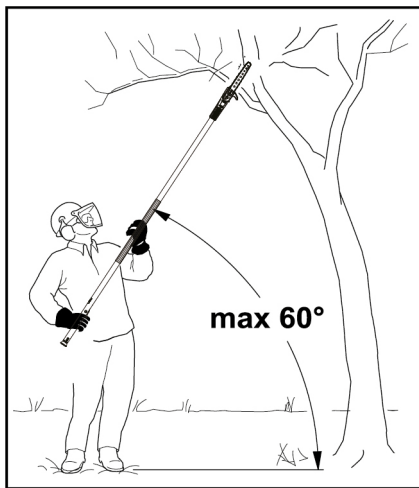
After completing the work:

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 handle with your right hand and the shaft 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.



Using the telescopic pruner

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.

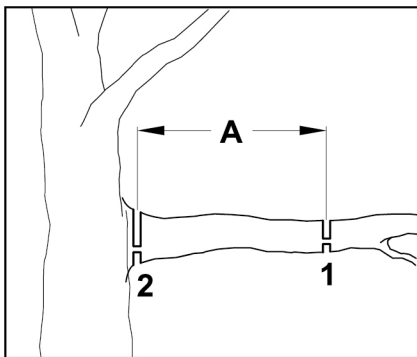
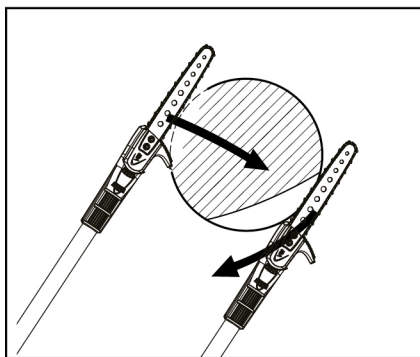


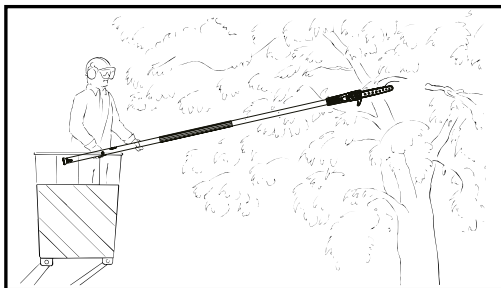
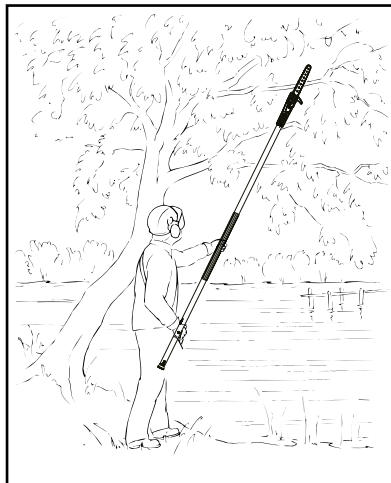
Warning!

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

Operating skills:

- (1) Firmly hold the throttle handle with your right hand and the shaft with your left hand. Keep your arms slightly bent and in a comfortable position.
- (2) The pruner must have an inclination no greater than 60° (see Figure 19).
- (3) Avoid the bark during pruning and saw the tight and loose parts of the branches separately (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 shaft of the pruner 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 can easily help complete the pruning.
- (7) The inclination angle of the telescopic shaft depends on the actual circumstances.
- (8) When using the machine on a lift, the lift must be away from the pruned trees and the points where the branches fall must be clear and away from the lift.





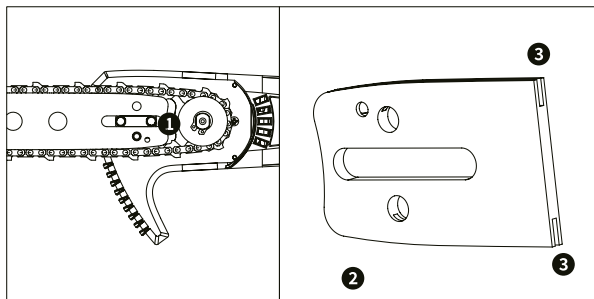
Pruner cleaning

(1) Pruner cleaning

- Turn off the machine. Turn off the power.
- Clean the bar cover with a damp cloth.
- Remove the chain cover.
- Clean the sprocket and the body of the cutting tool with a damp cloth.
- To clean the charger, use a softer brush.
- Install the chain guard cover.

(2) Cleaning the bar and chain

- Turn off the machine. Turn off the power.
- 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.
- Install the bar and chain.



Maintenance

(1) Sprocket maintenance

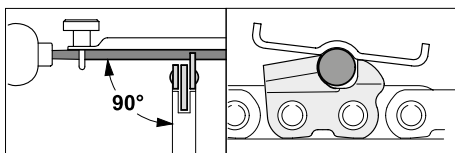
- a. Users cannot remove the sprocket by themselves
- b. If the sprocket is damaged or defective, do not use the tool and contact the dealer for replacement.

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

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

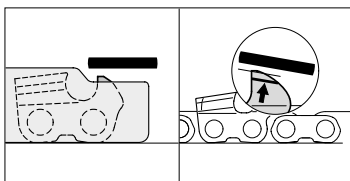
(3) Chain sharpening

- a. 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 blade when pulling it back. First, sharpen the shortest 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 chain.
- d. Maintain the tooth angle.
- e. Depending on the depth of the groove, touch the small tooth of the chain (see figure)
- f. If you have any questions, contact the company's dealer in time



General safety specifications for power tools



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 dust. 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 power tools will increase the risk of electric shock.
- 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 while operating power tools. Do not operate power tools when you are tired or have taken drugs, alcohol, or medication. When using power tools, momentary negligence 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 in appropriate conditions can reduce personal injury.
- c. To avoid accidental start-up, 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 or plugging in when the switch is on can be dangerous.
- d. Before turning on the tool, remove all adjustment keys or wrenches. A key or wrench left on the rotating parts of the power tool can cause personal injury.
- e. Do not overreach, always pay attention to support and body balance, so that you can properly control 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. 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. Proper selection of power tools, proper 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.

Telescopic pruner safety warning

- (1) When the chain is running, keep all parts of the body away from the chain. Before starting the chain, make sure the chain does not come into contact with any object. With the chain running, even a moment of distraction can cause clothing or body parts to become trapped in the chain.
- (2) Make sure to hold the rear handle of the chainsaw with your right hand and the front handle with your left hand. Holding the chainsaw upside down with both hands will increase the risk of personal injury. Therefore, do not hold the rear handle with your left hand and the front handle 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 a live wire, the exposed metal part of the tool could also become electrically charged. And transfer an electric shock to the operator.
- (4) please wear safety glasses and hearing protection devices. It is recommended to wear additional protective equipment for the head, hands, legs, and feet. The full use of protective clothing will reduce personal injuries caused by flying debris or accidental contact with the chain.
- (5) do not operate the chainsaw on 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 chainsaw, you must stand on a firm, safe, and level surface. Slippery or unstable surfaces, such as stairs, can cause the body to lose flat impact or lose control of the chainsaw.
- (7) when cutting a branch under tension, pay attention to kickback. When the tension on the wood fiber is released, the elastic force on the branch could strike the operator or cause loss of control of the chainsaw.
- (8) When cutting shrubs and young trees, be careful that thin materials may jam the chain, collide, or cause imbalance.
- (9) Before transporting the chainsaw, you must close the chain handle and hold the front handle tightly to keep a certain distance from your body. During transport or storage of the chainsaw, make sure to cover the bar. The correct operation of the chainsaw will reduce the possibility of accidental contact with the chain in movement.
- (10) Lubricate, tension the chain, and replace accessories according to the instructions. Incorrect chain tensioning or lubrication may 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 chainsaw for purposes other than those intended. For example, do not use chainsaws to cut construction materials made of plastic, stone, or non-wood. The use of chainsaws for operations other than the intended purpose will result in dangerous situations.

Causes of tool kickback and preventive measures for operators

- (1) During cutting, contact of the tip of the bar with an object or wood could cause kickback.
- (2) Sometimes, when the tip of the bar touches the object, a sudden reaction force will be created, causing the bar to snap toward the operator.
- (3) The pressure of the chain along the top of the bar could quickly push the bar toward the operator. Any of these reactions could cause loss of control of the machine 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 injury during cutting operations.
- (6) Incorrect operation of the tool, operating steps, or improper operating conditions will cause kickback. The following precautions can prevent them:
 - a. Firmly hold the pruner handle with both thumbs and fingers. Adjust the positions of your body and arms to avoid kickback. If the correct precautions are followed, 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.

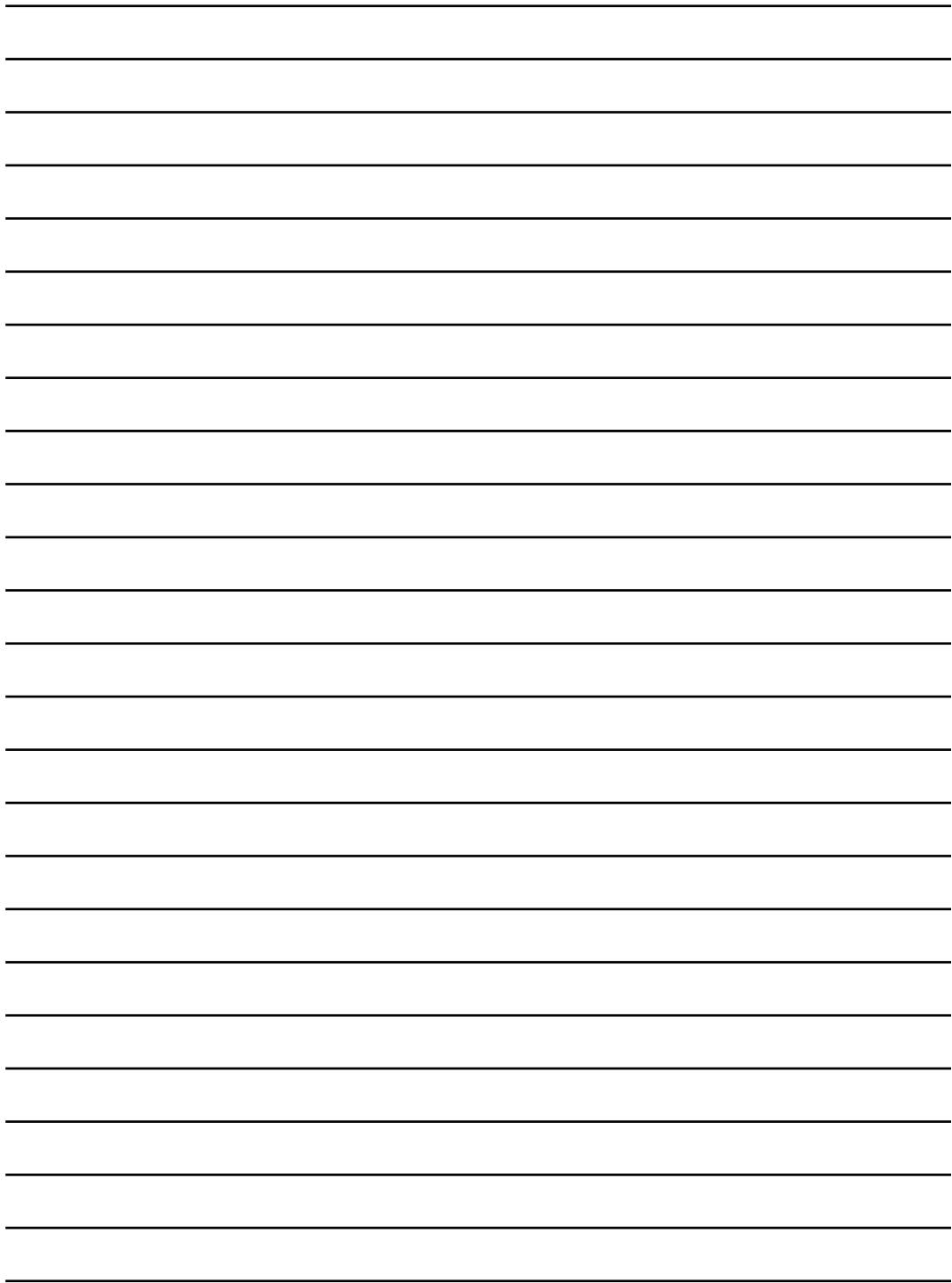
After-sales service

If you have any questions during use, please contact us promptly.

We have professional staff ready to answer questions and solve problems, and maintenance staff 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 - GEUJKVORMIGHEIDSVERKLARING - EC DEKLARATION I 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 - PRODUCT - FABRICANTE - VALMISTAJA - TILLVERKARE - FABRIKANT - Κατασκευαστής - PRODUCT: Blue Bird Industries Fabbrika 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 MASKINERIEI - ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ - OPIS MASZYN: POTATORE TELESOPICO A BATTERIA - ELECTRIC HIGH POLE SAW

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

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

PCS 23-08 NIMBLER

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 23-08 NIMBLER	74/94

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) 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 0123 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 STANDARDEIHIN/YHTEISIIN STANDARDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΠΑΡΑΠΟΜΨΗ ΣΕ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN ISO 12100:2010

EN ISO 11680-1:2021

e) Il caricabatterie (mod. CP5045005V) è stato fabbricato e distribuito in conformità con le seguenti direttive: 2014/35/EU, 2014/30/UE e 2011/65/UE The charger (mod. CP5045005V) 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. CP5045005V) wurde gemäß den folgenden Richtlinien hergestellt und vertrieben: 2014/35/EU, 2014/30/UE e 2011/65/UE Le chargeur (mod. CP5045005V) a été fabriqué et distribué conformément aux directives suivantes: 2014/35/EU, 2014/30/UE e 2011/65/UE El cargado (mod. CP5045005V) 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 29-12-2023

The chairman – Der vorsitzender – Le président – El presidente – Il presidente – De voorzitter – Daglig leder – O presidente – Toimitusjohtaja – Verkställande direktör – Administrerende direktør – Ο ΓΠΟΕΔΡΟΣ - Prezes

VANDA VITELLA

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(GB) Technical documentation maintained by
(F) Documentation technique maintenue par
(I) Documentazione tecnica conservata da
(DK) Teknisk dokumentation tilhåndhalden av
(FI) Teknisten asiakirjojen ylläpitäjä
(NO) Teknisk dokumentasjon vedlikeholdet av

(D) Technische Dokumentation aktualisiert durch
(E) Documentación técnica mantenida por
(NL) Technische documentatie onderhouden door
(P) Documentação técnica mantida por
(SE) Teknisk dokumentation tillhandhålls av
(GR) τεχνικό φάκελο που τηρείται από

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

VANDA VITELLA

Cobelly



BLUE BIRD INDUSTRIES Fabbrica Motori s.r.l.

Via Due Camini, 19

36010 ZANÉ ITALIA

Tel. 0445 314138

Fax 0445 314225

www.bluebirdind.com