



**MULTI TOOLS 4 IN 1**  
**RACCOMBI900**  
**INSTRUCTION MANUAL**

CAUTION: Read this manual before using this machine!

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# 1. SAFETY INSTRUCTIONS

## GENERAL POWER TOOL SAFETY WARNINGS

**WARNING:** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

*The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.*

### **1) Work area safety**

**a) Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*

**b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*

**c) Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

### **2) Electrical safety**

**a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*

**b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and**

**refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*

**c) Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

**d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.**

**Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*

**e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

**f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

### **3) Personal safety**

**a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*

**b) Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

**c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.***

**d) Remove any adjusting key or wrench before turning the power tool on. *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.***

**e) Do not overreach. Keep proper footing and balance at all times. *This enables better control of the power tool in unexpected situations.***

**f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. *Loose clothes, jewellery or long hair can be caught in moving parts.***

**g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. *Use of dust collection can reduce dust-related hazards.***

**h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. *A careless action can cause severe injury within a fraction of a second.***

#### **4) Power tool use and care**

**a) Do not force the power tool. Use the correct power tool for your application. *The correct power tool will do the job better and safer at the rate for which it was designed.***

**b) Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

**c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*

**e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*

**f) Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

**g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

**h) Keep handles and grasping surfaces dry, clean and free from oil and grease. *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.***

## **6) Service**

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the power tool is maintained.***

## **SAFETY INSTRUCTIONS FOR THE HEDGE TRIMMER**

**WARNING! Before using this tool, please read these instructions of safety and use. It will help you to use the machine safely and reduce the risk of electrical shocks and accidents.**

**If you give this tool to another person, also give this manual.**

**Use this tool as described in this manual. Any mishandling and any use contrary to instructions will not in any way engage the liability of the manufacturer.**

**Non-compliance with safety instructions and use can cause a risk of electric shock, fire and / or injury to persons.**

**IMPORTANT**  
**Read carefully before use**  
**Keep for future reference**

**Safe operating practices**

**Training**

Become familiar with the owner's manual before attempting to operate the equipment.

**Preparation**

a) THIS HEDGE TRIMMER CAN CAUSE SERIOUS INJURIES. Read the instructions carefully for the correct handling, preparation, maintenance, starting and stopping of the hedge trimmer. Become familiar with all controls and the proper use of the hedge trimmer.

b) Never allow children to use the hedge trimmer.

c) Beware of overhead power lines.

d) Avoid operating while people, especially children, are nearby.

e) Dress properly! Do not wear loose clothing or jewelry, which can be caught in moving parts. Use of sturdy gloves, non-skid footwear and safety glasses is recommended.

f) If the cutting mechanism strikes any foreign object or the hedge trimmer starts making any unusual noise or vibration, shut off the power source and allow the hedge trimmer to stop. Proceed by the following steps:

- Inspect for damage;
- Check for, and tighten, any loose parts;
- Have any damaged parts replaced or repaired with parts having equivalent specifications

g) Wear ear protection.



h) Wear eye protection.

i) In case of emergency, stop the hedge trimmer; release the trigger, switch off the tool with the ON/OFF button. Let it completely stop and be cool before any intervention.

## **Operation**

Use the tool for the intended purpose and follow these provided instructions for use and maintenance

a) Stop the engine before:

- cleaning or when clearing a blockage,
- checking, carrying out maintenance or working on the hedge trimmer,
- adjusting the working position of the cutting device,
- leaving the hedge trimmer unattended.

b) Ensure that the hedge trimmer is correctly located in a designated working position before starting the engine.

c) While operating the hedge trimmer, always ensure that the operating position is safe and secure, especially when using steps or a ladder.

d) Do not operate the hedge trimmer with a damaged or excessively worn cutting device.

e) To reduce fire hazards, keep the engine and silencer free of debris, leaves and excessive lubricant.

f) Always ensure that all handles and guards are fitted when using the hedge trimmer. Never attempt to use an incomplete hedge trimmer or one fitted with an unauthorized modification.

g) Always use two hands to operate a hedge trimmer fitted with two handles.

h) Always pay attention to the surroundings and remain attentive about possible risks that you could not pay

attention to due to the noise of the hedge trimmer.

## **Maintenance and storage**

a) When the hedge trimmer is stopped for servicing, inspection or storage, shut off the power source, and make sure all moving parts have come to a stop. Allow the hedge trimmer to cool before making any inspections, adjustments, etc.

b) Always allow the hedge trimmer to cool down before storing.

c) When transporting or storing the hedge trimmer, always fit the cutting device transport guard.

## **SAFETY INSTRUCTIONS FOR EDGE TRIMMER AND BRUSHCUTTER**

### **Training**

a. Read the instructions carefully. Familiarize yourself with the controls and the correct use of the machine.

b. Never allow children or people who are not familiar with these instructions to use the machine. Local regulations may restrict the age of the operator.

c. Keep in mind that the operator or user is responsible for accidents or hazards related to other people or their property.

### **Preparation**

a. Before use, check the power cable and extension cord for signs of damage or aging. If the cord is damaged during use, unplug the power cord immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE POWER.** Do not use the machine if the cord is damaged or worn.

b. Before use, visually inspect the machine for damaged, missing or misplaced shields or shields.

c. Never use the device when people, especially children, or pets are nearby.

## **Operation**

a. Keep the power cord and extension cord away from the cutting elements.

b. Wear eye protection, sturdy non-slip shoes and long pants always when using the machine.

c. Avoid using the machine in bad weather conditions, especially when there is a risk of lightning.

d. Use the machine only in broad daylight or under good artificial light.

e. Never operate the machine with damaged guards or shields or without guards or shields in place.

f. Turn on the engine only when hands and feet are away from the cutting elements.

g. Always unplug the machine from the power supply (remove the plug from the mains): whenever the machine is left unattended:

- before clearing a blockage;

- before checking, cleaning or intervening on the

- after hitting a foreign object;

- each time the machine begins to vibrate abnormally.

h. Be careful not to injure the feet and hands by means of cutting.

i. Always ensure that ventilation openings are removed from debris.

## **Maintenance and storage**

a. Unplug the machine from the power supply (i.e. remove the plug from the mains) before performing any maintenance or cleaning work.

b. Use only manufacturer-recommended replacement

parts and accessories.

c. Inspect and maintain the machine regularly. Have the machine repaired only by an authorized repairer.

d. When not in use, store the machine out of the reach of children.

## **Recommendation**

The machinery must be supplied via a residual current device (RCD) with a trip current not exceeding 30 mA.

## **SAFETY WARNINGS FOR THE MOUNTED POLE PRUNER**

Proper safety precautions must be observed. This unit must be handled carefully. **DO NOT EXPOSE YOURSELF OR OTHERS TO DANGER.**

Follow these general rules. Do not permit others to use this machine unless they are thoroughly responsible and have read and understand the machine manual and are trained in its operation.

- Always wear safety goggles for eye protection. Dress properly; do not wear loose clothing or jewelry that could become caught in moving parts of the unit. Safe, sturdy, non-skid footwear should always be worn. Long hair should be tied back. It is recommended that legs and feet be covered to protect from flying debris during operation.
- Protective equipment must always be worn during the operation of the tool, including at least hearing protection, eyes protection, helmet, gloves, and mask of protection, slip-resistant foot protection, and protective clothes.
- Inspect the entire machine for loose parts (nuts, bolts, screws, etc.) and any damage. Repair or replace as

necessary before using the machine. DO NOT USE any attachment other than the ones recommended by our company. Serious injury to the operator or bystanders could result as well as damage to the machine. Ask advice to you dealer of manufacturer.

- Do not use cutting attachment such as metal multi-piece pivoting chains and flail blades.
- Secure the machine during transport to prevent damage or injury; always install the protection device on the blade.
- Do not use the unit if it is damaged or poorly adjusted. Never remove the machine's guard.
- Serious injury to the operator or bystanders could result as well as damage to the machine.
- Inspect the area to be cut and remove all debris that could become entangled in the nylon cutting head. Also remove any objects that the unit may throw during cutting.
- Keep children away. Onlookers should be kept at a safe distance from the work area, at least 15 meters.
- Never leave the machine unattended.
- Do not use this unit for any job other than those for which it is intended as described in this manual.
- Do not overreach. Keep proper footing and balance at all times.
- Do not run the unit while standing on a ladder or on any other unstable footing location.
- Keep hands and feet clear of the nylon cutting head or blade while unit is in use.
- Do not use this type of machine for sweeping away debris.

- Do not use the unit when you are tired, ill or under the influence of medication, drugs or alcohol.
- Do not store in a closed area where fuel vapors can reach an open flame from hot water heaters, furnaces, etc. Store in a locked, well-ventilated area only.
- Ensure safe and proper performance of your product. These parts are available from your dealer. The use of any other accessories or attachments may cause a potential hazard or injury to the user, damage to the machine and void this warranty.
- Stay clear of other workers or bystanders by at least 15 meters.
- Whenever approaching an operator of the machine, carefully call his attention and confirm that the operator stop the engine. Be careful not to startle or distract the operator which can cause an unsafe situation.
- Never touch the nylon cutting head or blade whenever the engine is running. If it is necessary to replace the protector or cutting attachment, be sure to stop the engine and confirm that the cutting device has stopped running.
- The engine should be turned off when the machine is moved between work areas.
- Pay attention to loosening and overheating of parts. If there is any abnormality of the machine, stop operation immediately and check the machine carefully. If necessary, have the machine serviced by an authorized dealer. Never continue to operate a machine which may be malfunctioning
- Pay special attention to operation in the rain or just

after the rain as the ground may be slippery.

- Be careful not to drop the machine or hit it against obstacles.
- Before proceeding to adjust or repair the machine, be sure to stop the engine.
- Make periodic inspections to assure safe and efficient operation. For a thorough inspection of your machine, please contact a dealer.
- Always wear ear protection, loud noise for long time can make hearing debase even lost hearing.
- Total face and head protection must be wearing to prevent damage from plummet or branch.
- Wear no-slip heavy duty work gloves to improve your grip on the brush cutter handle. Gloves also reduce the transmission of machine vibration to your hands.
- **WARNING:** The cutter area is still dangerous while the machine is coasting to a stop.
- When transport, this unit must be handled carefully. Do not expose yourself or others to danger.
- Envelop the blade before storage. Keep children away from it.
- Never remove the machine's guard.
- Clean and maintain the tool before storage (see the chapters on this manual). Bring maintenance after each use according the instructions of this manual. Improper maintenance can reduce the lie of the tool, bring bad results and wear the tool and its accessories.
- Check the tool before and after use. Check for loose fasteners and damaged parts, such as cracks in the cutting attachment. If the tool is damaged, if parts are

missed or meet some dysfunctions, do not use the tool and bring it to a service agent for inspection and repair.

- Check the tool after dropping or other impacts to identify any significant defects; if any defects are observed, stop to use the tool and bring it to a service agent for inspection and repair.
- National regulations may restrict the use of the machine.
- Never modify the tool.
- Improper use of the machine may cause **SERIOUS OR FATAL INJURY**.

## **ADDITIONAL INSTRUCTIONS FOR THE TOOL**

- This device is not intended for use by persons (including children) with reduced physical, sensory or mental abilities or lack of experience and knowledge, unless they have received supervision or instruction regarding the use of the device by a person responsible for their safety.
- Children should be supervised to make sure they are not playing with the device.
- This product should be assembled, maintained and used only by experienced users. It is important that non-experienced users receive comprehensive training before using this tool - If you provide this machine to another person, please provide them with this instruction manual as well.
- Read all the information marked on this tool (symbols, technical data, warnings, etc.). The symbols marked on the tools are explained in the manual.
- Use this machine as described in this user manual. It



is strictly forbidden to use this tool for applications other than those described in this manual.

- Failure to follow these instructions can result in serious injury and, in some cases, death.
- This product is intended for private home use only. Do not use it for commercial purposes.
- Never let people who are not familiar with these instructions or children use this product.
- National regulations may limit the use of the machine.
- Persons under the age of 18 should not use this product.
- Do not use the tool if you are drunk alcohol, tired, under the influence of drugs or sick. Do not use the tool if you are not in adequate physical condition.
- This tool is intended for outdoor use. Never use it indoors.
- Keep people and animals away from the work area. Children and people who do not know how to use this tool should not touch and manage it.
- Keep spectators at least 15 m away from the machine during operation.
- Use the product only under daylight or good artificial light.
- Do not use the tool in case of bad weather (lightning, rain, storm, strong winds, etc.).
- Do not use the tool in damp places.
- Do not use the product with damaged protections or shields that are not in place.
- Keep hands and feet away from the cutting hand at all times and especially when you turn off the device.
- Do not force the tool.

- Use only accessories provided or recommended by the manufacturer. The use of other accessories may result in an accident. Read the "Technical data" section of this user manual or ask your dealer for advice.
- Don't bend over.
- Keep a good balance at all times, always make sure you have a good gait on the slopes. Walk, never run.
- Do not touch moving hazardous parts until the machine is disconnected from the mains. Wait for moving elements to stop completely.
- Keep handles dry, clean and away from oil and grease.
- Use and handle the machine carefully; Cutting elements must be clean and in good condition for better and safer performance. Follow the instructions in this manual to change the accessories.
- A damaged protective device or any other part must be properly repaired or replaced by an authorized service center, unless otherwise specified in these instructions for use.
- Do not stop the cutting element with your hands or other objects.
- Before using the product and after any shock, check for wear or damage. Have repairs made if necessary.
- Pay attention to foot injuries during the operation.
- Inspect and repair the product regularly. Repairs should only be carried out by an authorized service center or similar specialist.
- Children should not play with plastic bags, sheets and small coins! Keep them out of the reach of children. There is a risk of ingestion and choking!
- Do not use the product on a slippery surface.

- Do not use the product on steep and slippery slopes.
- Plan your work schedule; Allow enough time to rest. Limit continued use of the device. For example, use 30 to 40 minutes per session and take 10 to 20 minutes off between work sessions. Work a maximum of two hours a day
  - If the power cable is damaged, it must be replaced with a special cable or set available from the manufacturer or its after-sales service.
  - Do not plug in a damaged cord or touch a damaged cord before it is disconnected from power; Damaged cables can cause contact with electrically conductive parts.
  - Keep extension cords away from hazardous parts to avoid damage that can lead to contact with electrically conductive parts.
  - When a cable is damaged or tangled, stop using the tool immediately.
  - Turn off the tool, let it cool and unplug it safely.
  - When using the machine, always wear full protective equipment including a safety helmet, protective mask, ear protection, eye protection, protective gloves, non-slip footwear and protective clothing. Protective equipment must comply with European standards.
  - Wear appropriate clothing. Do not wear loose-sleeved or unbuttoned clothing. Do not wear jewelry that may come into contact with rotating parts. If you have long hair, tie it up and wear an appropriate safety helmet.
  - Do not operate this tool with damaged protections or without installed protections.
  - Keep hands and feet away from sharp parts at all

times and especially when you turn on and off the tool.

- Keep the work area clean. Before working, inspect the work area.

- Turn off the tool after use, during transport, when left unattended, when replacing parts and before maintenance.

- Be focused when using the tool. Look at what you're doing, use common sense, and don't use the tool when you're tired.

- Remove the blade cover before using the tool.

- Do not use the tool if the switch does not work (if it is impossible to put it on or OFF).

- Stop the tool immediately in case of engine malfunction or unusual noise.

- When not in use, the machine should be stored in a dry, locked place out of the reach of children.

- Before using the tool and after any shock, please check for any signs of wear or if it is not damaged. If repairs are necessary, they will have to be done by a qualified service.

- Always carry the tool holding the handle, never the blade.

- Do not use the product on a slippery floor.

- Do not use the product on steep and slippery slopes.

- If the machine has hit foreign objects, please check if the tool is not damaged and bring it for repair if necessary.

- Attention to the use during the machine during stormy weather. Do not use the machine during lightning and thunderstorms.

- Check the tool after a fall or other impacts to identify

any significant defects; If defects are found, stop using the tool and take it to a service agent for inspection and repair.

### **Kickback and related warnings**

Kickback is a sudden reaction to a spinning wheel, pad, brush or other attachment being pinched or hooked.

Pinching or snapping causes the rotating accessory to quickly unhook, forcing the uncontrolled power tool to be forced in the opposite direction to the rotation of the accessory at the binding.

For example, if an abrasive part is hooked or pinched by the part, the edge of the accessory entering the pinch point may sink into the surface of the material and cause the accessory to exit or detach. This can jump towards or away from the operator, depending on the direction of movement at the pinch point. Accessories can also break in these conditions.

Bouncing is the result of misuse of the power tool and/or incorrect operating procedures or conditions and can be avoided by taking the appropriate precautions listed below:

- Never place your hand near the rotating accessory. The accessory can turn over on your hand.
- Do not place your body in the area where the power tool will move if a backlash occurs. The bounce will propel the tool in the opposite direction to the movement of the wheel at the hook point.
- Be especially careful when working with corners, sharp edges, etc.
- Avoid bouncing and hanging the accessory. Corners, sharp edges or bounces tend to catch the rotating

accessory and cause loss of control or recoil.

## **USE OF THE EXTENSION CORD**

- 1) Do not use an extension cord lighter than polyvinyl chloride insulated flexible cable (H05VV-F). It is recommended to use colored extension cords that are more visible.
- 2) Do not use extension cords longer than 30m.
- 3) Regularly inspect the extension cord and cord for damage or signs of aging.
- 4) Use extension cords for outdoor use only.
- 5) Make sure the cord is properly deployed to avoid tripping, crushing by a person or object, or a heavy load being installed on it.
- 6) Never carry the tool using the cable and never pull the cable to disconnect the plug from the power outlet. Keep the cord away from heat, oil or sharp edges.
- 7) Do not mistreat the cable. Never pull the cable to disconnect it from the power outlet.
- 8) Keep the cable away from the cutting area.
- 9) Keep the power cord and extension cord away from the cutting device.

## **INSPECTION OF DAMAGED PARTS**

- 1) Before any further use of the tool, any protective device or other damaged part shall be carefully inspected to verify that it can function properly and perform its function.
- 2) Check for damage, assembly and any other condition that may affect its use. A safety device or other damaged part must be properly repaired or replaced by a service center. Do not use the tool when the switch to start or stop the tool is not working.

## **VIBRATION AND NOISE REDUCTION**

To reduce the impact of noise and vibration emissions, limit operating time, use low-vibration and low-noise operating modes, and wear suitable personal protective equipment such as gloves and hearing protection. Consider the following points to reduce vibration and the risks associated with noise exposure:

1. Use the product as intended by the product design and instructions given.
2. Ensure that the product is in good condition and well maintained.
3. Hold the grip handle firmly.
4. Keep this product according to the instructions and keep it well lubricated.
5. Schedule the work to extend the duration of use of the tool.
6. Prolonged use of this product exposes the operator to vibration and may produce so-called white finger disease.
7. To reduce the risk, wear gloves and keep hands warm.
8. If any of the symptoms of white finger syndrome appear, seek immediate medical attention. Symptoms of white finger include: numbness, loss of sensitivity, tickling, tingling, pain, loss of strength, changes in skin colour or condition. These symptoms usually appear on the fingers, hands, or wrists. The risk increases at low temperatures.

## **REPAIR OF THE TOOL BY QUALIFIED PERSONS**

1. Do not try to open the machine housing. Do not attempt to modify the machine in any way.
2. This power tool shall comply with the applicable safety requirements. Having the tool repaired by qualified people using only original spare parts, any other repair can cause dangerous injuries. Do not attempt to open the tool housing.
3. If the power cable of the tool is damaged, it must be replaced with a specially prepared cable available from the after-sales service to avoid any danger.

## **RESIDUAL RISKS**

Even if this device is used according to the instructions, some residual risks remain. The following hazards may arise in connection with the structure and design of this device:

- Health problems resulting from vibration emissions if the device is used for too long, or if it is not handled properly and properly maintained.
- Injuries and property damage caused by broken accessories or hidden objects that are suddenly propelled forward.
- Injuries and property damage caused by discarded and fallen objects.
- Burns, in case of contact with hot surfaces. Prolonged use of this device exposes the operator to vibration and can lead to "dead finger" syndrome. To reduce the risk, wear gloves and keep hands warm. If any of the symptoms of "dead finger" syndrome occur, seek






immediate medical attention.

















**IMPORTANT!** Become familiar with the use of the product through this instruction manual. Memorize safety indications and follow them to the letter. This will help prevent risks and dangers.

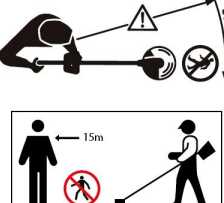



1. Always be alert when using the product, this will prevent the risks involved.
2. Turn off and disconnect the power supply if the product is misused. The product should be checked by a qualified technician and repaired if necessary before operating it again.
3. In case of fire, stop the engine and disconnect the power cable. Use the fire extinguisher immediately if the switch is no longer accessible.

**WARNING!** This device produces a magnetic field during operation! This field can, under certain conditions, interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend that people with medical implants consult their doctor and the manufacturer of the medical implant before operating this device!

### **Explanations of the symbols**

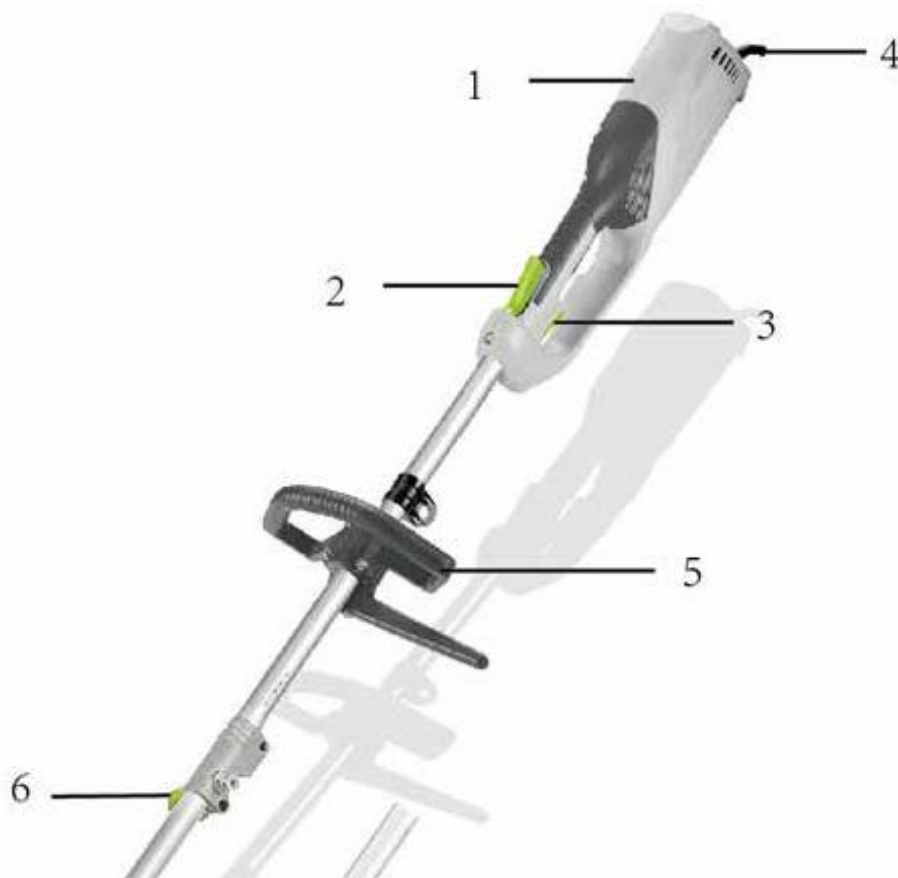
The following symbols appear on the product, nameplate or instructions. Become familiar with the symbols to reduce the risk of injury or damage to the tool.	
	WARNING! Read the operator's manual
	Wear hearing protection
	Wear eye protection

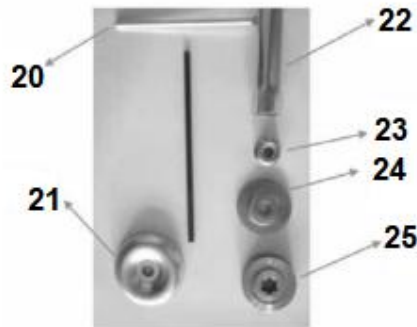
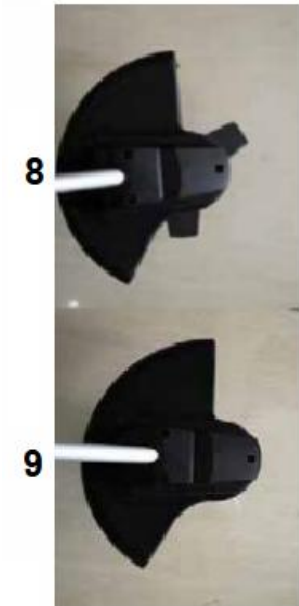
	Wear protective gloves
	Wear protective footwear
	Wear a protective mask
	Wear appropriate protection for the legs and arms.
	Wear a safety helmet
	To avoid danger, do not use or leave the tool in the rain.
	Protection class II. This means that the device is equipped with double insulation. A plug to ground is not necessary.
	WEEE symbol. Used electrical products should not be disposed of with household waste. Recycle them where facilities exist. For advice on recycling, contact your local town hall or shop.
	Unplug the plug from the power cord if it is damaged or tangled. DO NOT TOUCH THE POWER CORD UNTIL IT HAS BEEN UNPLUGGED FROM THE ELECTRICAL OUTLET.
	Do not touch the nylon wire or blade until it is completely stopped to replace it/her
	WARNING: FALLING OBJECTS
	Beware of blade return
	This device was not designed to work with a blade equipped with saw teeth.
	Keep the feet away from the cutting parts. Move away from the blades of the hands.
	Do not use the pruner or hedge trimmer within 10m of an overhead power source. The tool was not designed for protection against electric shock in the case of contact with power lines.
	Guaranteed sound power level.

	<p>The use of metal cutting tools (grass knife, coppice knife, grinding knife, circular saw) presents a risk of rebound, if the tool comes into contact with a solid object (tree trunk, branch, tree stump, stone etc.). The machine is then thrown backwards – in the opposite direction to the direction of rotation of the tool. The blade can amputate an arm or leg. Ensure that people and animals are always at least 15 meters from the machine.</p>
	<p>Objects thrown by the device could hit the user or others nearby. Always ensure that other individuals and animals maintain a safety feature with the device while it is in operation. As a general rule, children should not approach the area where the device is located.</p>
	<p>Pay attention to blade thrust.</p>
	<p>Complies with all applicable standards in the country of the European Union where the product is purchased.</p>

## 2. YOUR PRODUCT

### Description





1. Main handle/housing
2. Control trigger
3. Trigger lock
4. Power cable
5. Auxiliary handle
6. Handle length locking bolt
7. Pruner
8. Brushcutter
9. Edge trimmer
10. Hedge trimmer
11. Extension cord
12. Brushcutter/trimmer protective cover
13. Harness

14. Pruner protection case
15. Chain guide
16. Chain
17. 3-tooth blade
18. Edge cutter coil
19. Clamping bolt
20. Hex key
21. Blade stop
22. Hex key
23. Blade stop bolt
24. Inner flange
25. Inner flange

## Technical specifications

<b>I. MOTOR</b>	
Model	RACCOMBI900
Feeding	230V~ 50Hz
Power	1200W
Insulation class	Class II
<b>II. GRASS TRIMMER / BRUSHCUTTER</b>	
Max blade speed	7500 min <sup>-1</sup>
Max speed of the cutting head	7000 min <sup>-1</sup>
Max cutting width	420 mm (cutting head) 255 mm (blade 3 teeth)
Blade diameter	400 mm
Blade bore	25,4 mm
Blade thickness	1,4 mm
Nylon yarn diameter	1,6 mm
<b>III. POLE PRUNER</b>	
Oil tank capacity	121 cm <sup>3</sup>
Cutting length	200mm
No chain	9.525 mm (3/8")
Chain gauge	1.27 mm (0.05")
Drive sprocket	5 dents×9.525 mm (3/8")
Chain type	ALP-50-33S (8"),0.050
Type of guide	AL08-33-507P (8"),0.050
Weight	5,95kg
<b>IV. HEDGE TRIMMER</b>	
Cutting length	400 mm
Blade speed	1200 min <sup>-1</sup>
Cutting capacity	24mm
Blade brake	< 2 sec.
Adjusting the cutting angle	270°
Weight (without fuel)	6,65kg
<b>V. NOISE AND VIBRATIONS</b>	
Sound pressure level (LpA)	75,6 dB(A) K=3dB(A)
Measured sound power level (LwA)	95,5 dB(A) K=0.5dB(A)
Guaranteed sound power level:	96dB (A)
Main handle	6,749 m/s <sup>2</sup> K=1.5m/s <sup>2</sup>
Auxiliary handle	5,715 m/s <sup>2</sup> K=1.5m/s <sup>2</sup>

# 3. USE

## I. INTENDED USE

This device is designed for

- cut weeds, grass or similar tender vegetation in hard-to-reach areas, for example under bushes, on slopes or borders. (trimmer function). Do not use the trimmer as a lever to lift, move or break objects, and do not attach it to fixed supports.
- cut thick, dry or wet grasses, e.g. pasture grass (brushcutter function)
- cut logs and branches with a maximum thickness of 330 mm (pruning function)
- trim hedges or small shrubs (hedge trimmer function) Do not cut any other type of material.

For safety reasons, it is essential to read the entire instructions for use before first use and to follow all the instructions contained therein.

This device is for private use only, not for business application. It cannot be used for tasks other than those described.

## II. ASSEMBLY

### 1. UNPACKING

1. Unpack all parts and place them on a flat and stable surface.
2. Remove all packaging and transport devices, if any.
3. Check that the contents of the delivery are complete and undamaged. If parts are missing or parts are damaged, do not use the device and contact the distributor. The use of an incomplete or damaged device represents a danger to individuals and material property.
4. Make sure you have all the necessary accessories and tools.



**WARNING! The machine and its packaging are not toys for children. Children should not play with plastic bags, manuals and small parts! Risk of suffocation !**



**WARNING! The product must be fully assembled before use!**

**Do not use a partially assembled product or assembled with damaged parts!**

**Follow the step-by-step assembly instructions and use the illustrations provided as a visual guide for easier assembly!**



**Always wear protective gloves during assembly.**



**Note: Be careful with small parts during assembly or adjustment. Keep them safe to avoid loss.**



**Parts and edges can be sharp. Always wear gloves.**

**Assembly and operation of the device. This may also include personal protective equipment.**

### 2. HANDLE ASSEMBLY

Make the two axes in the tubes coincide. Ensure that the 2 axes fit correctly and that they are not bent during the assembly operation. Check that the hole and the interlocking system on the handle at the connector are aligned.

Once the tubes are in place, press the lock button. Assemble both parts and release the locking system. Tighten the wheel. Check that the two parts of the tube are securely assembled by trying to separate them in opposite directions.

Proceed in reverse to disassemble the handle.

### 3. THE AUXILIARY HANDLE

Unscrew the 2 parts of the handle. Position the 2 parts of the handle near the foam part of the handle. Tighten the handle firmly on the bracket using the screws.



### 4. BRUSHCUTTER AND TRIMMER

- Pay attention to sharp edges during any assembly, adjustment or inspection operation.
- Assembly of the blade protection device: Fix the protection device on the corner return. To do this, place the protector between the fixing plate and the flange, then tighten the assembly using the 4 screws and nuts provided.

Once attached, the protective device shall no longer be removed or dismantled for normal use or maintenance.

- Assembly of the blade and cutting head:

Warning! The use of unauthorized cutting devices can result in serious injuries. Always use an original blade and cutting head. Always use cutting tools with a maximum rotational speed greater than the maximum rotation speed of the shaft.

The machine comes with a 3-tooth blade and a wire cutting head. It can be mounted in two configurations:

#### (a) Brushcutter

1. Place the inner flange on the inner support of the shaft.
2. Place the blade, outer flange, protective cover and nut on the shaft. Ensure that the blade is properly positioned on the inner flange.
3. Turn the blade by hand so that the hole of the corner return and that of the inner flange match.
4. Put the Allen wrench in the corner return hole and lock the blade clamping nut with the T-wrench in the opposite direction of blade rotation.





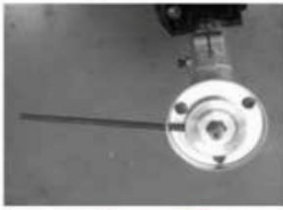


photo 17



photo 18

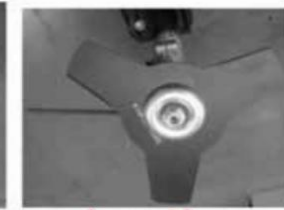


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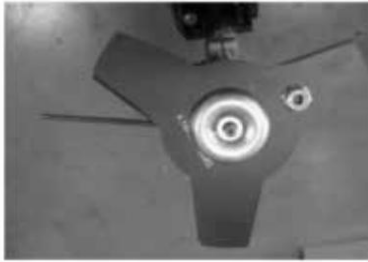


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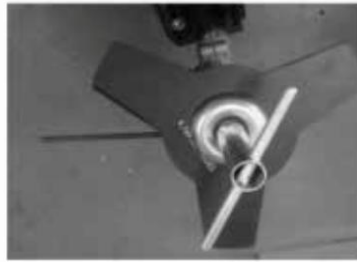


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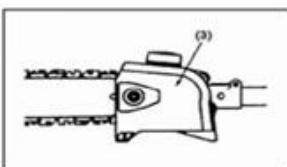
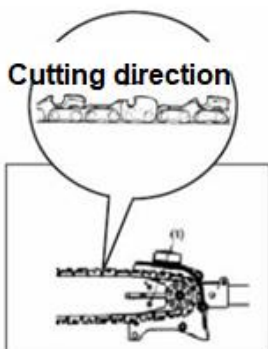
Photo 22



Photo 23

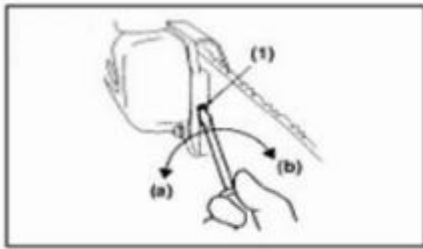
## 5. POLE PRUNER

1. Remove the chain cover by unscrewing the nut that holds it.
2. After dismantling the cover, remove (if applicable) the transport spacer plate to ensure accurate mounting of the chain guide.
3. Mount the guide, taking care to match the light (1) of the guide and the two mounting studs.
4. Place the chain on the chain sprocket and then insert it into the top guide groove of the guide. Caution: Before assembling the guide with the chain, always check the direction of the teeth of the chain! The cutting direction is identified by the diagram below. The sharp edges of the chain must be directed in the same direction as the arrow.
5. Guide the chain all around the guide by adjusting the tension adjustment screw if necessary.
6. Reassemble the chain cover (3) using the nut.





- Chain tension adjustment: Before adjusting the chain tension, make sure the motor is turned off!  
Wear gloves to carry out any intervention on the machine!  
Make sure the chain is inside the guide groove.  
While holding the guide by the end, adjust the chain tension with the tension adjustment screw until the chain teeth touch the bottom of the guide.



- (1) Chain tension screws
- (a) Tight
- (b) Release

Turn the chain tension adjustment screw clockwise until the chain is properly tensioned. During this adjustment, the guide may go up slightly. Check the chain tension again. Do not stretch the chain too much. A space of about 2mm measured in the center of the guide must be kept between the chain and the guide. Make sure the chain cover is tightened properly. During intensive use, and following warm-up, the chain may relax and leave the guide.

Check if it is then necessary to tighten the chain. If the chain is tightened hot, it must be loosened at the end of the work to regain its initial tension (2mm) and avoid excessive tension.

A new channel needs a break-in period of approximately 5 minutes. At this stage, the lubrication of the chain is very important. After running the vacuum machine for 5 minutes with the new chain, check the tension and tighten the chain if necessary.

- Automatic chain lubrication: The pruning pole is equipped with an automatic chain lubrication system. It automatically feeds the guide rail and chain with the right amount of oil. As soon as the engine accelerates, the oil also flows faster to the guide.

Fill the oil tank at the same time as the fuel tank. To avoid premature wear, the chain and guide must be lubricated during cutting. Lubrication is automatic. Never work without the chain being lubricated regularly.

If the chain is poorly lubricated, the entire cutting system may be seriously damaged.

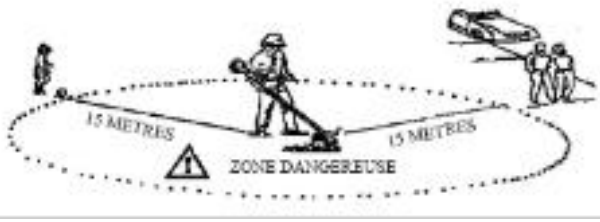
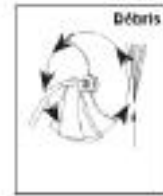
It is therefore very important to regularly check the lubrication of the chain, as well as the oil level in the tank. Never use the pruning pole if the oil level is less than 1/4 of the tank. It is best to systematically fill the oil tank before each job to be performed.

If the automatic lubrication system does not work, check and clean the oil filter and oil circulation areas for obstructions. If the automatic lubrication system still does not work, contact the after-sales service.

The service life of the chain as well as the guide depends, in part, on the quality of the lubricant used. Do not use old/recovered oil. Use only a healthy lubricant specially designed for this purpose. Store lubricant in containers that comply with current standards.

## 6. HARNESS ADJUSTMENT

Caution: Always use the harness when using the machine. Attach the harness as soon as the engine is started and idling. Stop the engine before removing the harness.



## 7. USE OF THE CUTTING HEAD

Refer to safety instructions.

For any accessory replacement or maintenance operation, it is imperative to stop the engine

- Wire supply: When necessary, readjust the length of the wire. This type of cutting saves time thanks to its "Tap and go" system. To lengthen the nylon strands, strike the cutting head on a hard, flat surface. The two nylon wires will automatically cut to the right length on the wire cutter on the protective housing.

Directions for use: The spool of wire makes it possible to cut the grass thanks to the rotational force of the wire. If one wishes to cut the grass in one go, the speed of rotation will decrease due to the resistance and consequently

The cut will be of poor quality. In case of significant resistance, immediately move the coil away from the grass, accelerate the engine and cut a smaller amount of grass at a time. It is advisable to cut the grass gradually. It is imperative to perform circular movements from RIGHT to LEFT. Cut the grass to a width of about 1.50m and then advance step by step, making movements from right to left and vice versa.

## 8. USE OF THE METAL BLADE

Before using the machine with the metal blade, it is recommended to check that the area to be thinned does not contain stones, wires or vegetation that is too thick (diameter greater than 1 cm). Using the brushcutter with the 3-tooth steel blade makes it possible to quickly clear an area where grasses and brush have taken over. This 3-tooth blade is intended for cutting tall and dense grass and plants of small diameter. It does not allow cutting branches and brambles whose diameter exceeds 1 cm.

- To assemble the metal blade, align the holes in the top tray with the holes in the handle. Keep them aligned with a screwdriver (for example). Remove the safety bolt and bottom tray. Install a blade on the upper tray. Replace the bottom tray. Screw in the safety bolt.

- Proceed to the reverse to remove the blade

- Always cut by guiding the cutting head from right to left.

- Use 1/3 of the blade. Maintain this distance to cut thick grass. To cut grass shoots, it is possible to use 2/3 of the blade maximum.

- Adjust the speed of the machine according to the plants cut: cut grass shoots at mid-speed, and cut thick grass at full speed.

## 9. HEDGE TRIMMER

Follow all safety instructions in the package leaflet.

- Hedge trimmer can also be used for cutting bushes.

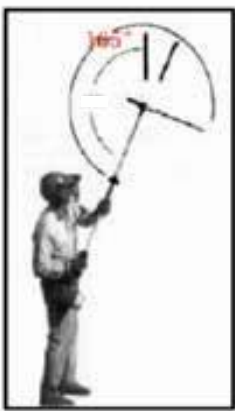
- For better cutting efficiency, direct the teeth of the device towards the hedge at an angle of about 15 °.
- In order to obtain a uniform height of the hedge, pull a wire along the edge of the hedge that will serve as a guide. Cut off branches that protrude.
- The lateral surfaces of the hedge intersect by making arched movements from the bottom to the top.

The hedge trimmer is equipped with an articulated head, adjustable from -90° to 75°, to adapt to all working positions.

Hold the adjustment handle (1) and press both levers (2) simultaneously to unlock the head and adjust the desired angle.

Caution: Always stop the engine before adjusting the angle of the cutting device. Ensure that the hedge trimmer is properly placed in a defined working position before starting the engine.

In case of blockage of the blade and / or stalling of the engine, stop the engine and clean the accumulated grass, taking care to put on gloves.



**WARNING! Always wear protective gloves during tool assembly and maintenance operations!**

#### IV. CHECKS

Before any operation, the clutch must be tested. If, without accelerating, the cutting organ starts to turn, stop the tool and contact the nearest after-sales service directly.

Before use:

1. Check that bolts, nuts and fittings are tight.
2. Check if the air purifier is clean. Clean all dirt from the air booster if applicable before use.
3. Check that the protection system is in place.

**WARNING! This device is supplied without fuel in the engine! Before operating this device, it is essential to fill the fuel tank!**

4. Make sure the device does not leak.

#### V. OPERATING INSTRUCTIONS

##### 1. SWITCH ON

- Remove the blade protective case
- Adjust the angle of the cutting head and the length of the handle
- Hold the tool firmly with both hands by the areas provided for this purpose. Use the harness if equipped.

- Ensure that the position of the feet is stable. Distribute the weight on both feet.
  - Once in place, press the power switch and press the trigger to turn on the tool.
- Note: Check that the tool is working before you start using it.
- Turn on the tool before starting work.

## **2. SWITCH OFF**

- To stop the tool, release the trigger.
- Move the tool away at full speed from the hedge before turning it off.
- Make sure that the tool is completely stopped before lowering it again.

## **3. TRIMMING HEDGES**

- Test the product before making it work.
- Before starting work, cut the branches with a diameter greater than 24mm with a pruning shear. A trapezoidal cut corresponds to the natural growth of plants and promotes optimal growth of hedges.
- Start by cutting the sides, from bottom to top. Cut the upper parts to give them the desired shape, flat and horizontal, round or trapezoidal.
- The cutting accessory is equipped with rounded and staggered side blades, which reduces the risk of injury.
- The additional protection against shocks prevents any untimely bounce if the blades come into contact with a wall, fence, etc.
- If the blades are stuck or blocked by an obstacle, turn off the engine immediately, unplug the device and remove the object that stuck the blades.
- Careful! Metal obstacles, such as fences, can damage the blades. It is therefore advisable to inspect hedges for the presence of foreign objects (e.g. wire fences) before use.
- Always ensure that the extension cord is behind the user. Always start working at the point closest to the electrical outlet.

## **4. CUTTING GRASS**

Always wear the tool with the harness tightly adjusted in order to distribute the weight of the tool on the shoulder.

Hold the trimmer in front of you so that the protection is parallel to the ground and make circular movements around its position.

The cutting performance is optimal with a 15cm tall grass. Beyond that, cut the grass in stages.

# **4. MAINTENANCE AND CLEANING**

To ensure the proper functioning and safety of tools, keep them clean and sharp.

Follow the instructions for lubrication and changing accessories.

Check the tool regularly, replace it in case of damage.

Check the extension cord regularly and replace it if it is damaged. Keep handles dry, clean and free of oil and grease. Ensure ventilation vents are clean and dust-free. Clogged vents can cause overheating and damage to the engine.

After each cutting operation, clean the blade with a soft cloth and lubricating oil and spray a small layer of protective oil.

## **1. DISCONNECT THE POWER CORD**

Check that the tool is disconnected from the mains outlet when not in use, before servicing, lubrication or adjustment and changing accessories; such as blades, tips and cutters.

## 2. ÉVITER LES DÉMARRAGES ACCIDENTELS

Make sure the switch is in the OFF position before connecting the switch to the network.

## 3. RALLONGE ET BOBINES

Use a power supply protected by a residual current (RCD) device of up to 30 mA.

Use an extension cord with appropriate markings for outdoor use only.

Unwind the extension cord completely before use.

## I. MAINTENANCE

Before any maintenance work, turn off the engine.

If equipment is serviced and checked regularly, the life of the tool will be greatly increased and its use more efficient.

Before each use, check that no parts are worn or damaged. Replace worn or damaged parts.

Clean the tool thoroughly after each use with a cloth or brush.

At the end of each season, clean the tool thoroughly before storing it in a dry, clean place.

## 1. REPLACEMENT OF THE CUTTING WIRE

**Note: Use a wire diameter 1.6 mm max. made of special plastic for brushcutter. Never use metal wire.**

1) Match the hole of the corner return and that of the inner flange and insert a blocking axis.

2) Unscrew the nylon head on the drive rod from the clockwise angle return.

3) Pinch on each side of the head (Push to open) and remove the lid.

4) Thoroughly clean the inner part of the body of the coil.

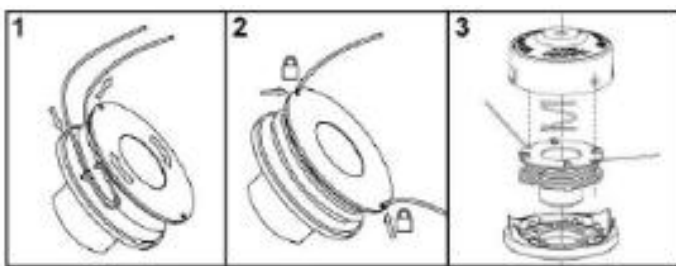
5) Remove the empty wire spool

NOTE: Leave the spring attached to the inner part of the head. Remove any line remaining on the coil.

6) Pass the wire through the eyelet and place it in the hood.

7) Pull on the wire so that it protrudes a few centimeters. Press a piece of a few millimeters into the notch provided for this purpose. Wind the thread, paying attention to the layers.

8) Thread the end of the wire into the hole provided in the protection and fix it. Wind the coil in reverse order.



## 2. CHAIN SHARPENING

Chain sharpening may be required:

- After cutting wet wood (mealy sawdust)
- When handling the product is difficult (pull left or right)
- When the sawing line is blunt (excessive force is required to penetrate the wood), or damaged
- Never use the device with a blunt chain. The chain is blunt when the device has to be pushed inside the tree and the chips are very small.

Have the chain sharpened by a professional at an authorized service center or sharpen it yourself using a suitable sharpening kit. Follow the sharpening instructions provided with the sharpening kit.

The height difference between the tooth and the edge is the depth of cut. To sharpen the chain

consider the following:

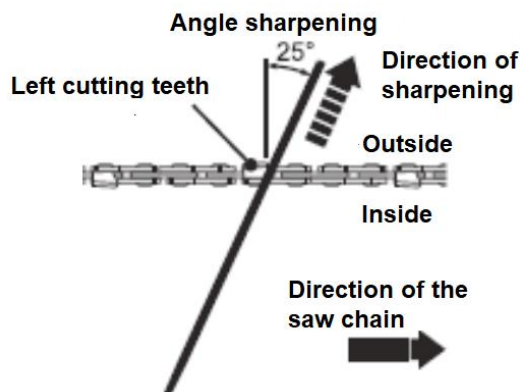
- Angle for filing
- Diameter of the rounded file
- Angle to cut
- File depth
- Position to file

To sharpen the chain proceed as follows:

- Wear protective gloves
- Ensure that the chain is properly tensioned.
- Engage the chain brake to lock the chain on the guide

Use the fuel mixture cylinder whose diameter is 1.1 times the depth of the cutting tooth. Ensure that 20% of the diameter is above the top plate of the edge

File at an angle perpendicular to the guide, and at an angle of 25° to the direction of travel



## II. REPAIR

This product does not contain any user-repairable parts. Contact an authorized service or technician of similar qualification to check and repair a defective or worn part.

## III. STORAGE

1. Turn off the product.
2. Clean the product as described above.
3. Store the product and its accessories in a dark, dry, frost-free and well-ventilated place.
4. Always store the product in a place inaccessible to children. The ideal storage temperature is between 10°C and 30°C.
5. Use the original packaging to store or cover the product with a suitable sheet or insert to protect it from dust.
6. Empty the tank if the product is not used for a significant period of time (more than 30 days) and before storing it during the winter.

## IV. TRANSPORT

1. Turn off the product
2. Install protection for transport.
3. Always carry the product by its handle
4. Protect the product from significant impacts and strong vibrations that may be caused by transporting the vehicle.
5. Pay attention to the product to avoid slips or falls.

## V. RECYCLING AND DISPOSAL



**Separate collection of electrical and electronic waste.**

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

## 5. TROUBLESHOOTING



**Operational problems can often be fixed by the user. Check the product by referring to this part. In most cases, the problem can be resolved quickly.**

<b>Problem</b>	<b>Possible cause</b>	<b>Solution</b>
Garden tool not working	No mains voltage Faulty AC outlet Damaged extension cord The fuse has blown	Check and start Using another outlet Check the cable and replace it, if it is damaged Replace the fuse
The garden tool works intermittently	Damaged extension cord The internal wiring of the device is defective The on/off switch is defective	Have the mains cable checked, if necessary replaced Contact After-Sales Service Contact After-Sales Service
Excessive vibration/noise	Defective garden tool	Contact After-Sales Service

## 6. DECLARATION OF CONFORMITY



**BUILDER SAS**

32 rue Aristide Bergès - Z.I. du Casque - 31270 Cugnaux - France

Tel: +33 (0)5.34.502.502 Fax : +33 (0)5.34.502.503

Déclare que la machine

**MULTITOOLS 4 IN 1**

**RACOMBI900**

**Serial No: 20221220319-20221220818**

**Complies with all relevant provisions of European directives  
following:**

To the "Machinery" Directive 2006/42/EC

To the EMC Directive 2014/30/EU

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

To the Noise Directive 2000/14/EC +2005/88/EC Annex V

Guaranteed sound power level: 96dB(A)

Measured sound power level: 95.5 dB(A) K=0.5 dB(A)

**Complies with the provisions of the following harmonized standards:**

EN62841-1: 2015

EN ISO10517: 2019

EN 11680:2011

EN60335-1: 2012/A2:2019

EN50636-2-91: 2014

EN 62233:2008

EN55014-1: 2017+A11:2020

EN55014-2: 2015

EN IEC61000-3-2: 2019

EN 61000-3-3: 2013/A1:2019

Person responsible for the technical file: M. Patriarca

Cugnaux, 08/12/2022

Philippe MARIE / PDG





BUILDER SAS

32 rue Aristide Bergès - Z.I. du Casque - 31270 Cugnaux - France  
MADE IN PRC