



ELECTRIC CHAINSAW

CSE 2000



Operator's manual

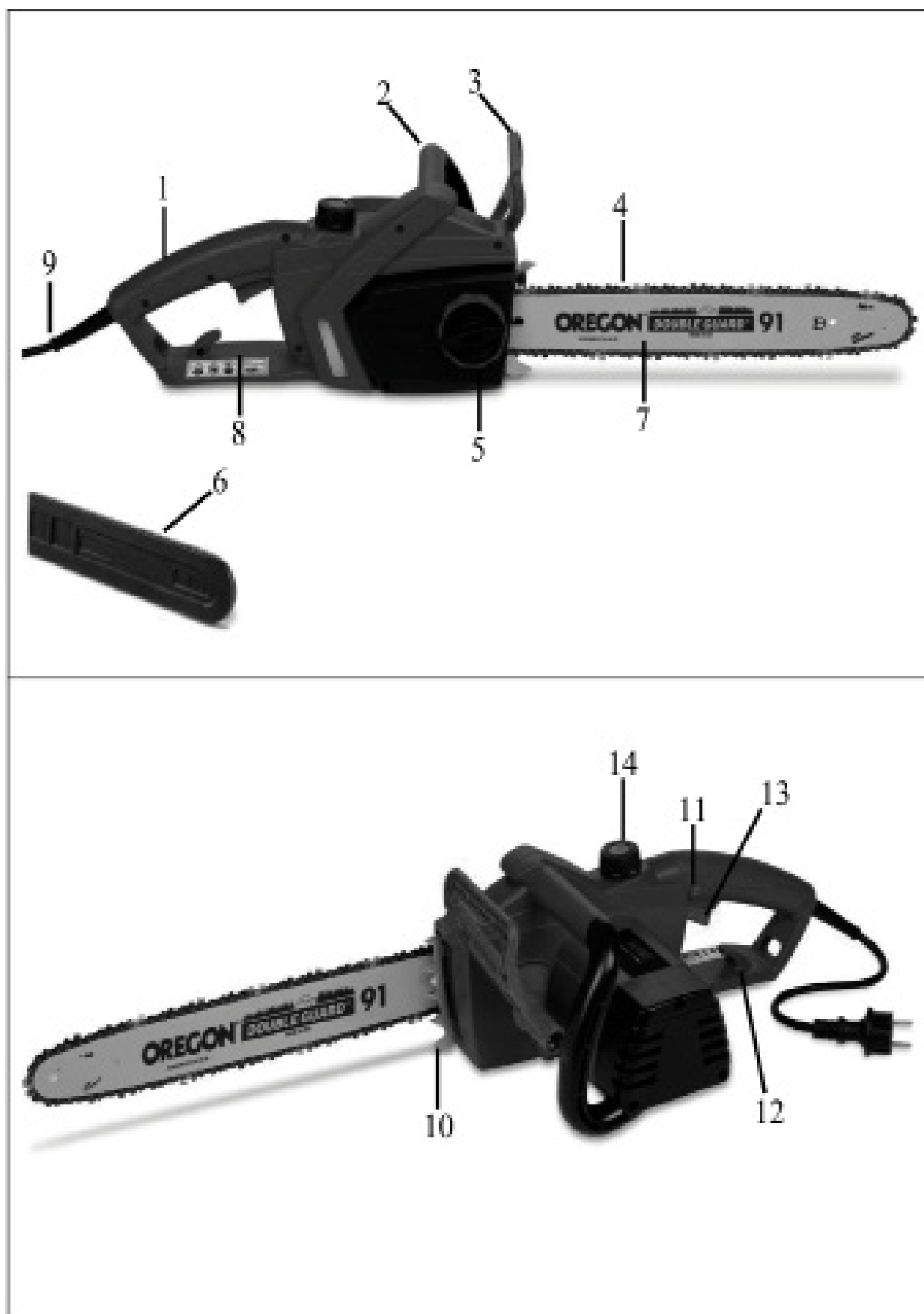
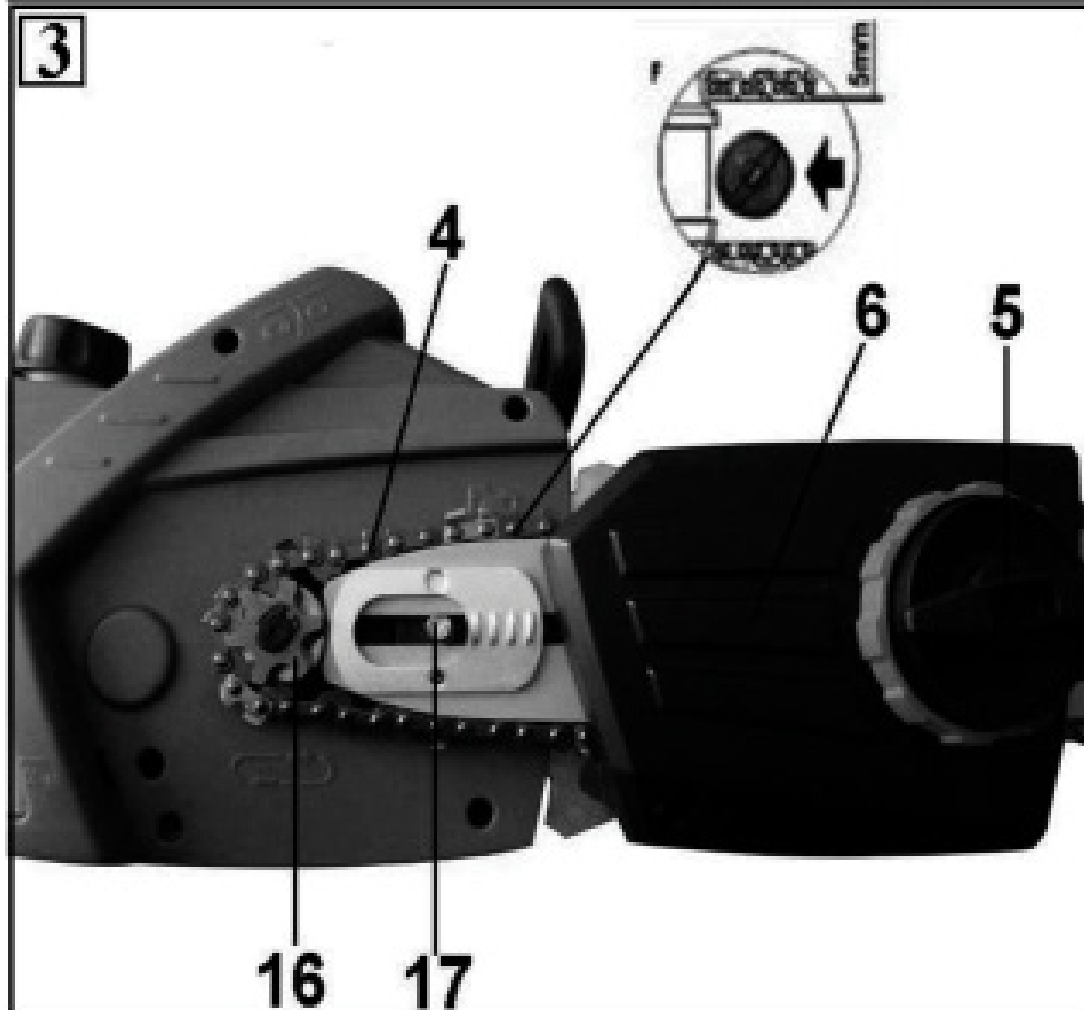
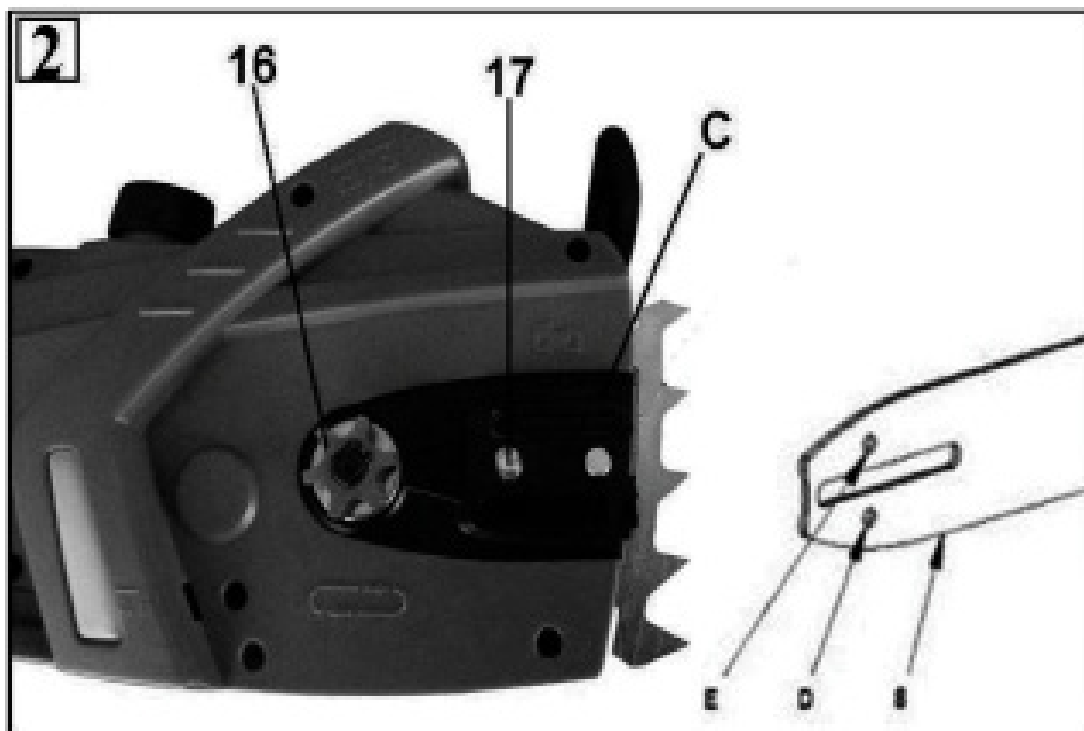
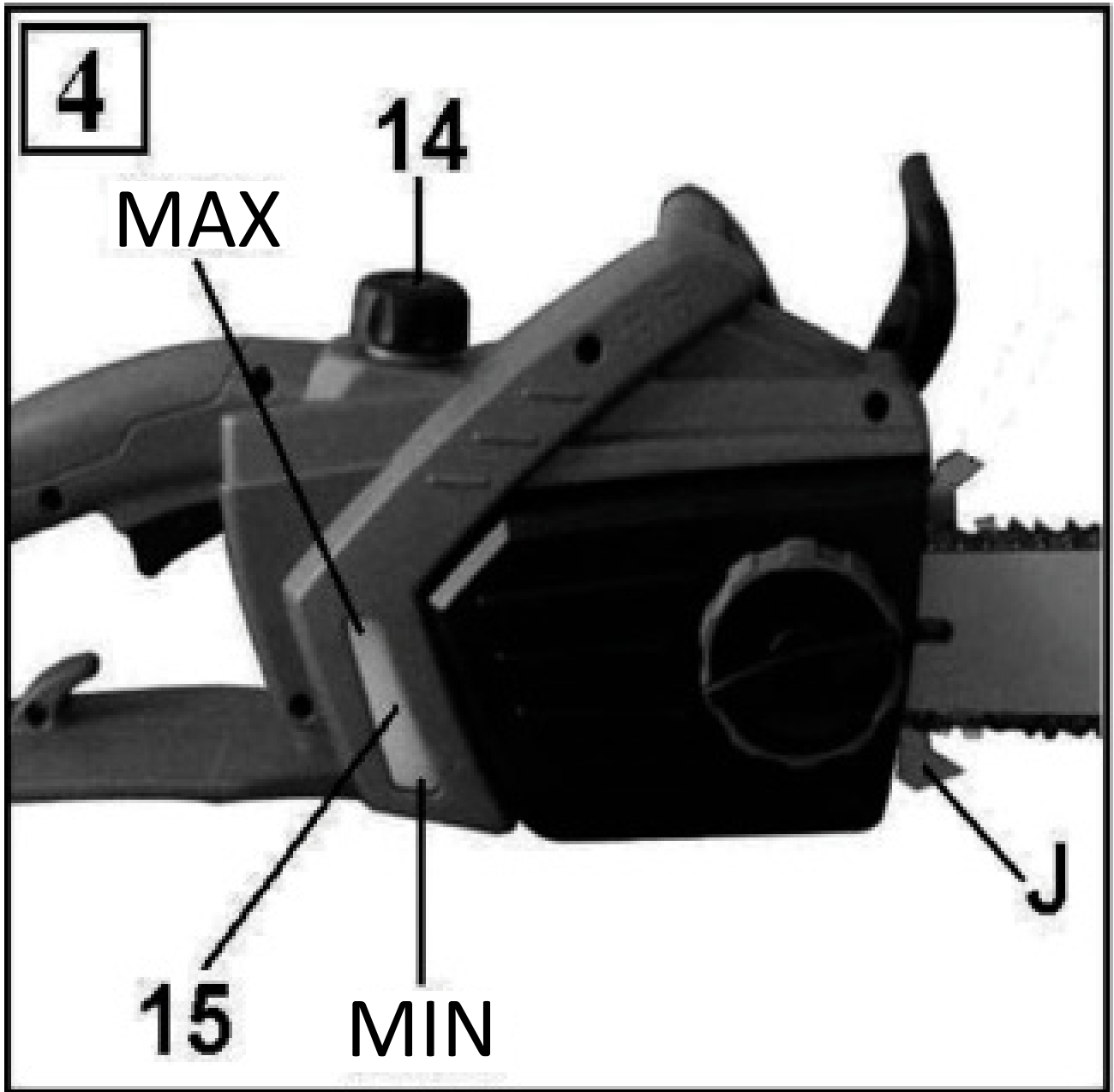
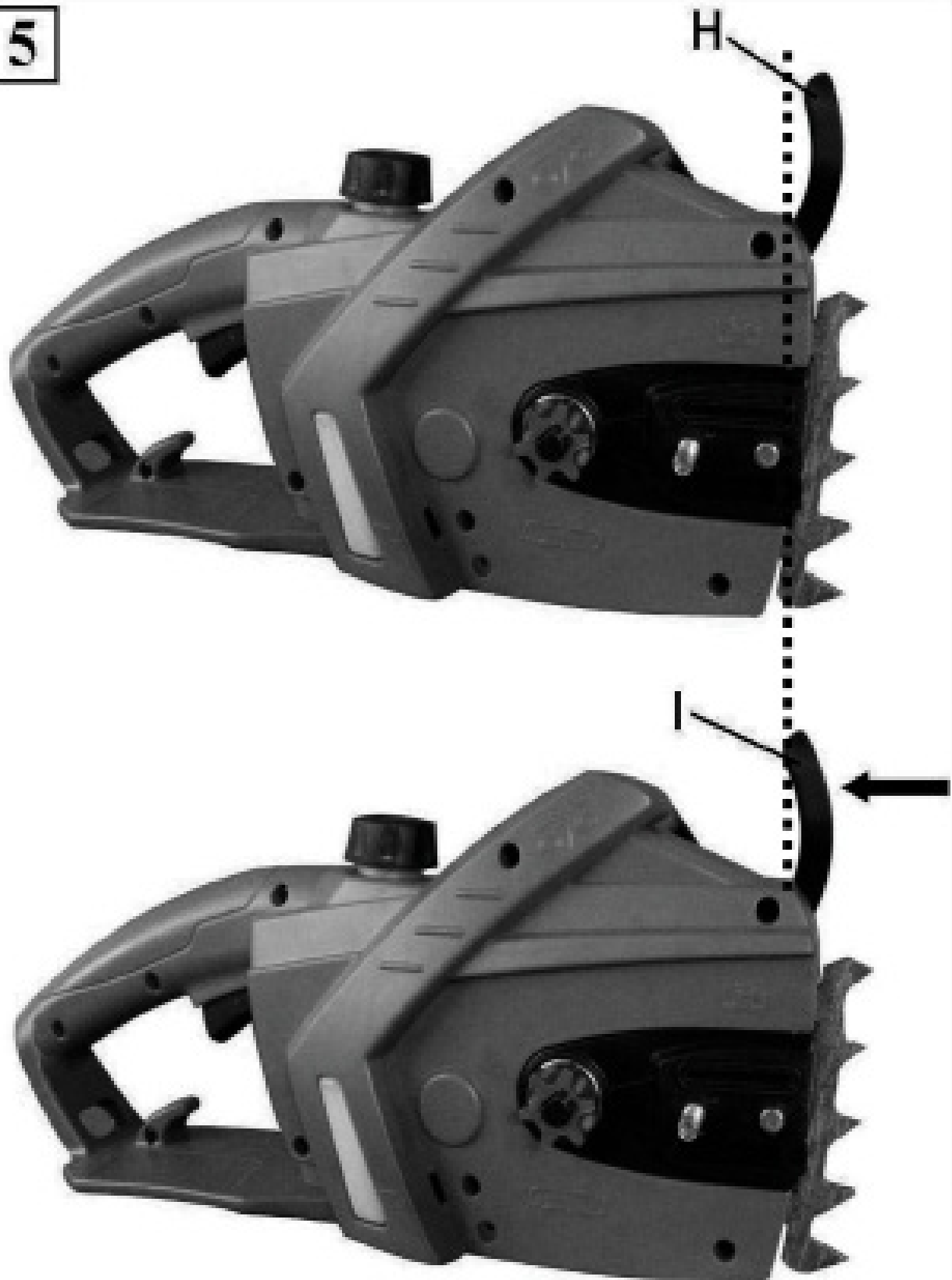


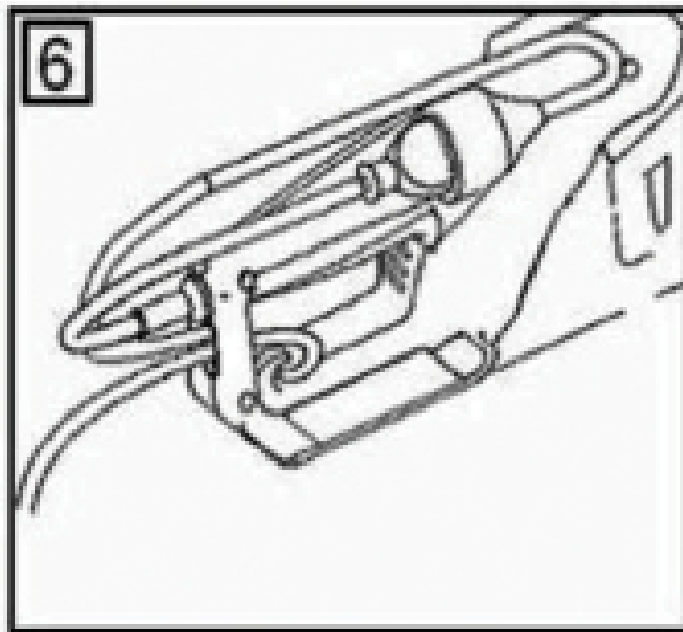
Fig. A

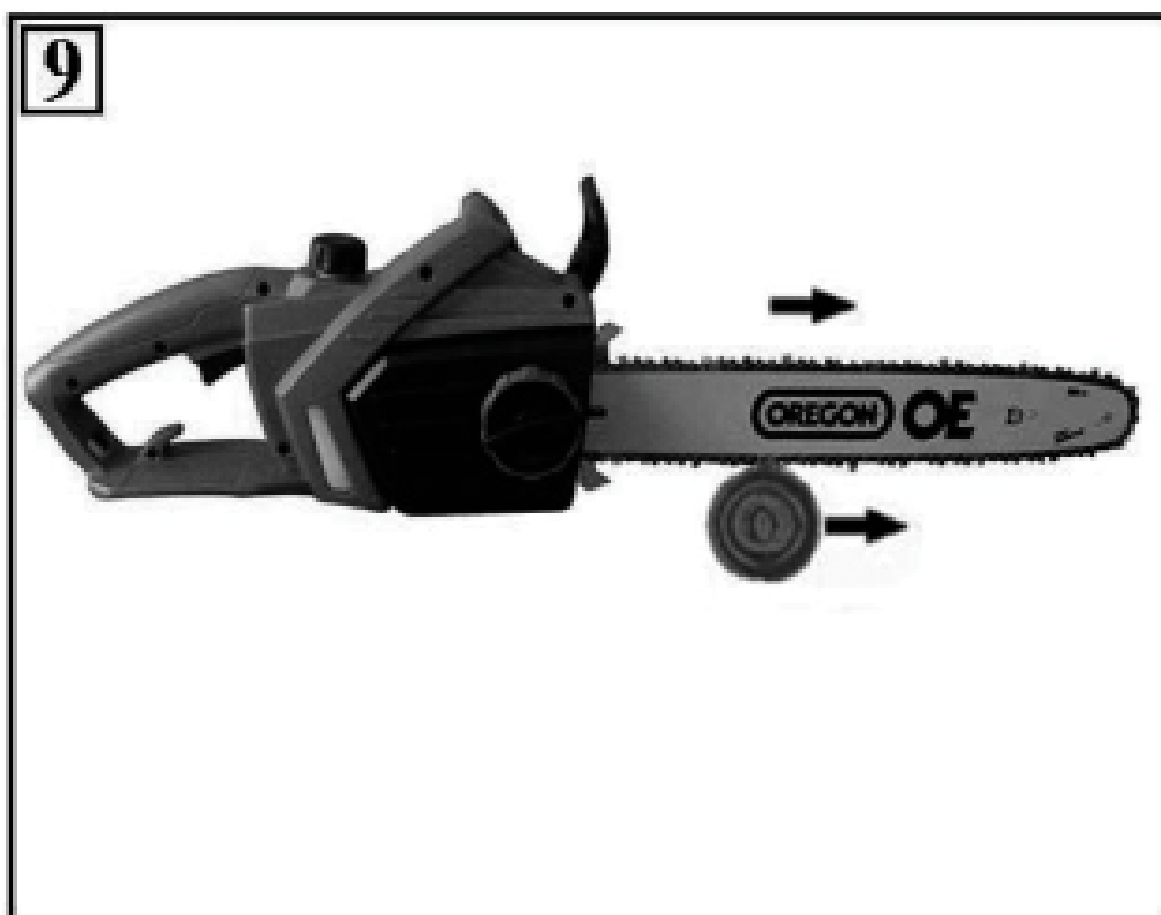
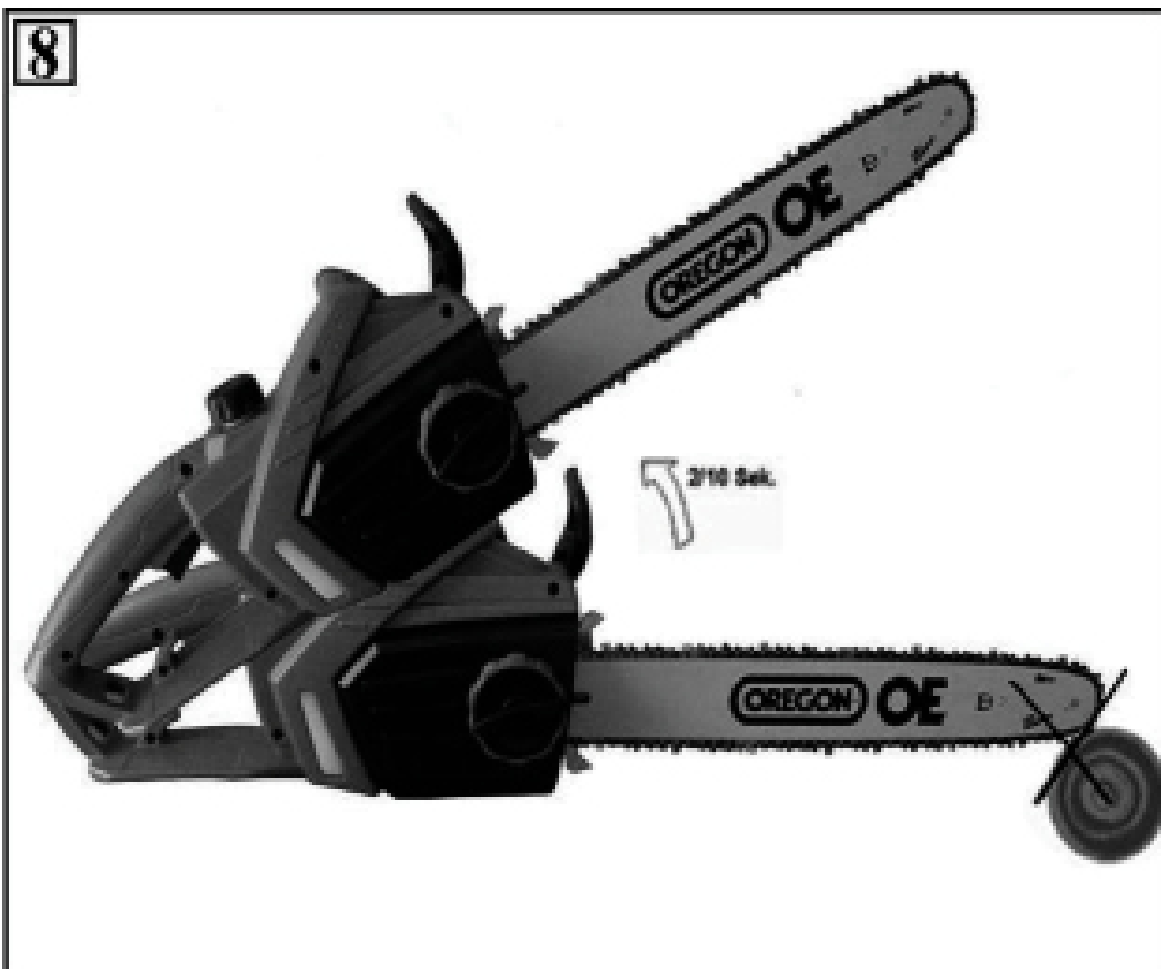


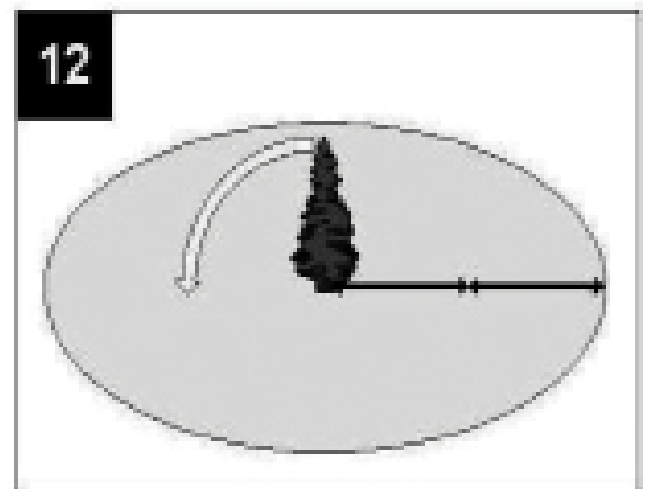
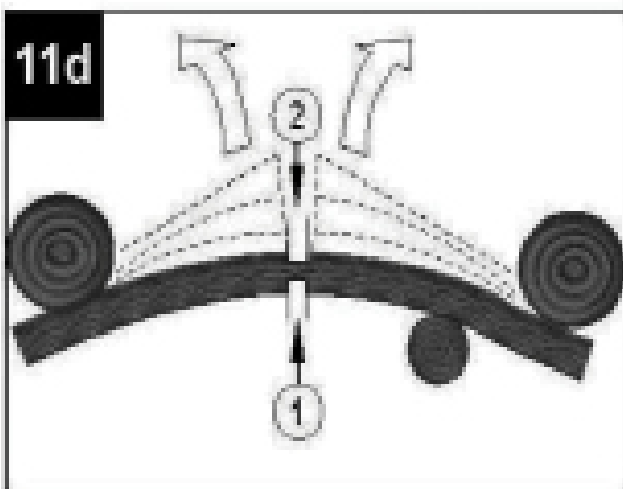
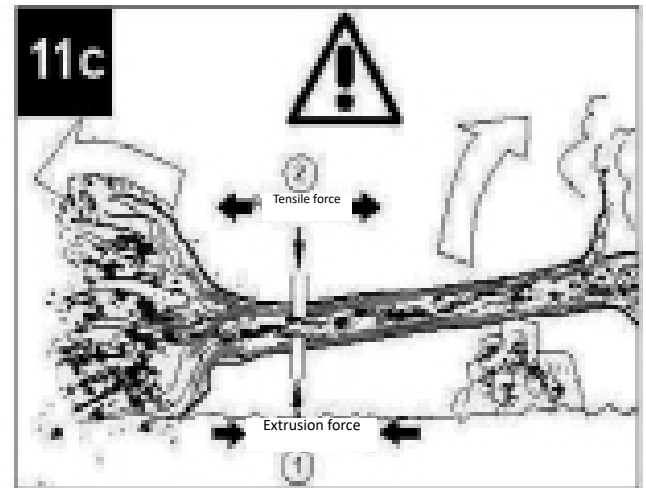
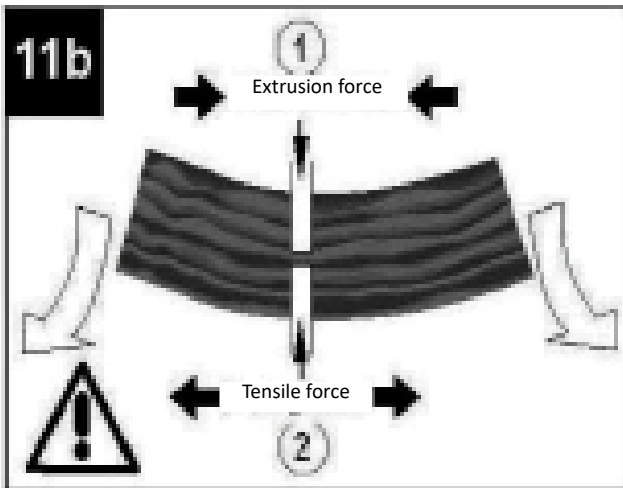
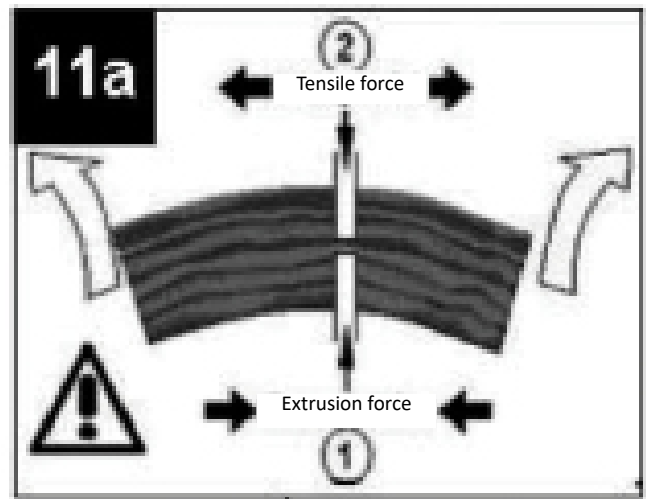
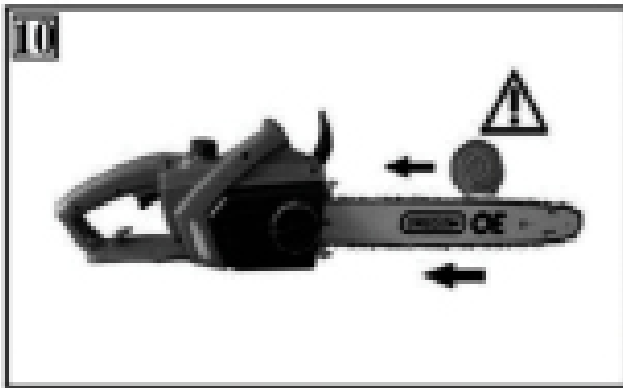


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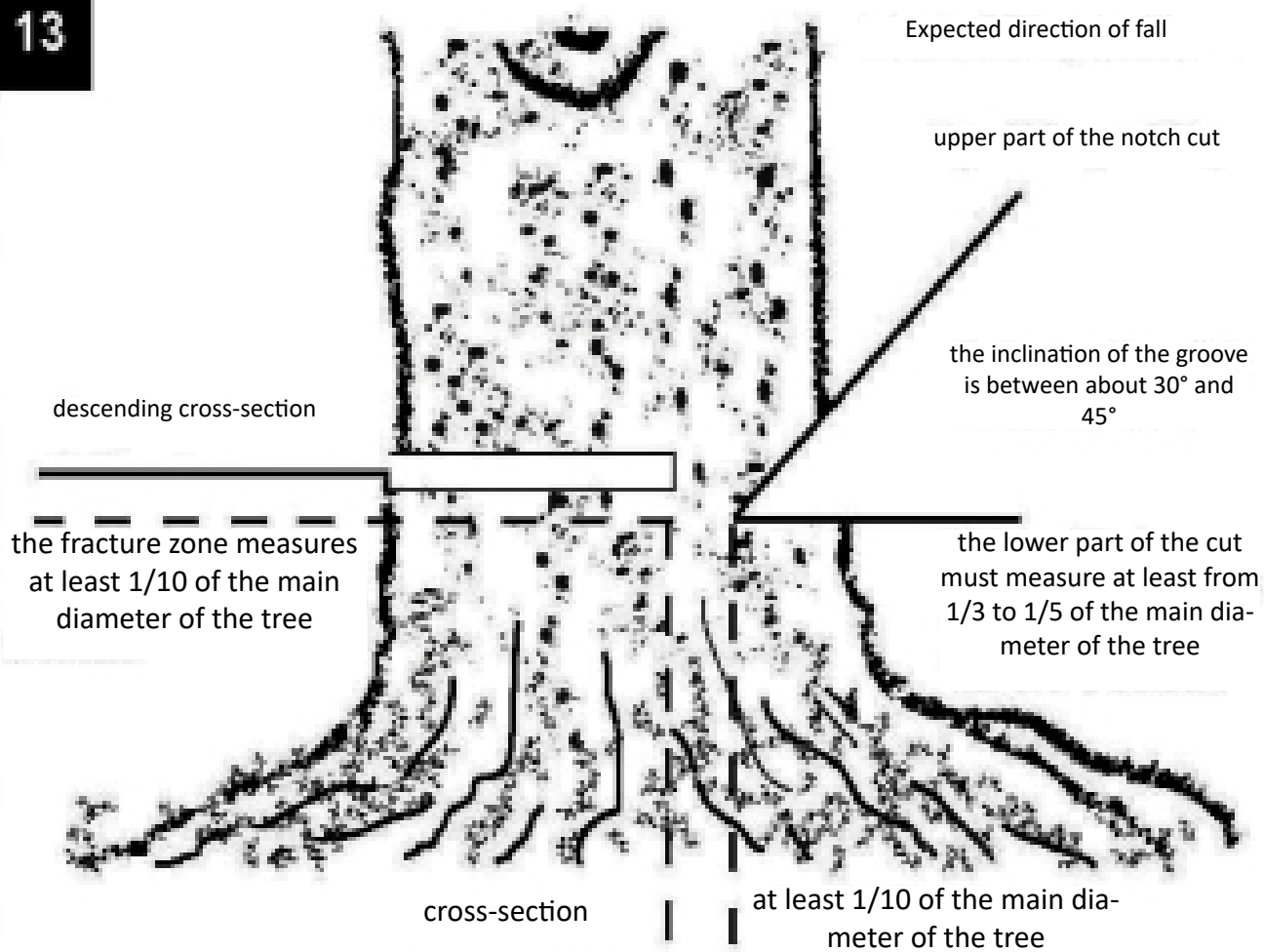








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ELECTRIC CHAINSAW 2000W

1 APPLICATION

These models are intended for occasional use and for general applications such as cleaning, pruning, cutting wood, etc. Not intended for professional use.



WARNING! For your safety, it is recommended to carefully read this manual before using the machine. Only hand over the power tool accompanied by these instructions.

2 DESCRIPTION (FIG. 1)

- | | |
|-----------------------------------|-------------------------------|
| 1. Rear handle | 10. Spike |
| 2. Front handle | 11. Safety lock button |
| 3. Front hand guard / Chain brake | 12. Cable clamp / Cable hook |
| 4. Chain (chainsaw chain) | 13. On/off button (or) Switch |
| 5. SDS system | On-Off |
| 6. Guide bar cover | 14. Oil tank cap |
| 7. Guide bar | 15. Oil level indicator |
| 8. Rear hand guard | 16. Chain sprocket |
| 9. Power cable | 17. Guide bolt |

3 LIST OF COMPONENTS

- Remove the device from the packaging.
- Remove the remaining packaging and the transport support components (if present).
- Check that all parts are present.
- Check that the device, power cable, plug, and all accessories have not been damaged during transport.
- If possible, keep all packaging material until the end of the warranty period. Afterwards, dispose of it at the local waste disposal system.



WARNING The packaging material components are not toys! Children must not play with plastic bags! Risk of suffocation!

- 1 chainsaw
- 1 instruction manual
- 1 chain
- 1 guide bar
- 1 guide bar sheath



If any components are damaged or missing, contact the dealer.

4 SYMBOLS

The following symbols are used in this manual and/or on the device:

	Indicates the risk of personal injury or damage to the tool.		Wear hearing protection.
	If the cable is damaged or cut, disconnect the plug from the power outlet immediately.		Wear eye protection. Wear a protective helmet
	Never use in the rain, in conditions of humidity or in the presence of water. Moisture poses a risk of electric shock.		Keep bystanders at a distance.
	Read the manual carefully before use.		Turn off the device and unplug it from the power outlet before cleaning.
	Class II machine - Double insulation.		In accordance with the basic standards on safety of European directives.

5 SAFETY RULES

Safety instructions must be followed when using the chainsaw. For your own safety and that of others, read this information carefully before using the chainsaw and keep it in a safe place for future reference.

Use the chainsaw only for cutting wood or wooden objects. Any other type of application is at the user's own risk and may be dangerous. The manufacturer cannot be held responsible for any damage resulting from improper or incorrect use.

5.1 Safety instructions and accident prevention

To prevent improper handling of the chainsaw, read the instructions for use in full before using it for the first time. All information on handling the chainsaw is relevant to the operator's personal safety. Have a professional show you how to use a chainsaw!

- Before connecting it to the mains, check that the cable and plug are not damaged. If they are damaged, have them repaired immediately by a qualified technician.
- Never use damaged cables, connections or plugs, or power cables that do not meet safety requirements. If the cable is damaged or broken, immediately unplug it from the power outlet.
- Turn off the chainsaw before releasing the chain brake.
- Always wear protective glasses and gloves when working with the chainsaw.
- To prevent injuries, wear close-fitting clothing and safety shoes.
- To prevent hearing damage, wear earplugs. The use of helmets with visors is particularly recommended.
- Make sure you have a stable footing before starting to work with the chainsaw.
- Keep the workplace tidy.
- To prevent electric shocks, avoid contact with grounded components.
- Always unplug the chainsaw from the power outlet before performing any work on it.

- Insert the plug only when the chainsaw is turned off,
 - The chainsaw must be used by only one person at a time. All other people must keep away from the chainsaw's work area. Keep children and animals away from the workplace.
 - When starting the chainsaw, make sure it does not come into contact with anything.
 - Hold the chainsaw firmly with both hands when working.
 - The use of the chainsaw is prohibited for minors, except for youths over 16 years old who are able to operate the chainsaw and are trained under supervision. Entrust or lend the chainsaw only to people who know and can use this model of chainsaw, always giving them the instruction manual.
 - Make sure the chainsaw is stored in a place inaccessible to children.
 - Anyone using the chainsaw must be rested, healthy, and in good physical condition. If you feel tired, take a break in time. The chainsaw must not be used after consuming alcoholic substances.
 - Never expose the chainsaw to rain or bad weather. Make sure there is sufficient light in the workplace. Do not use power tools near flammable liquids or gases.
 - If the chainsaw is not used for a certain period, store it so that it cannot cause harm to people.
 - Always place the claw before making a cut.
 - Remove the chainsaw from the wood only while the chain is still moving. Anyone using the chainsaw without the claw may be pulled forward.
 - Never use the chainsaw on a ladder, a tree, or on unstable supports. Do not use the chainsaw with only one hand.
 - The power cable must always be kept behind the operator.
 - The power cable must always be kept away from the rear part of the chainsaw.
 - Use only original accessories.
 - Chainsaws used outdoors must be connected to a ground fault circuit interrupter.
 - Do not overload power tools. They work best and more safely if used within their rated capacity.
 - Always use the correct power tool. Do not use low-powered chainsaws for heavy-duty work.
 - Use the cable only for its intended purpose. Never carry the power tool by the cable. Do not pull the cable to unplug it from the power socket.
- Protect the cable from heat sources, oil, and sharp edges.

Extension cords outdoors: when working outdoors, use only authorized extension cords with the appropriate label.

- Use a sturdy support for cutting processed wood and thin branches (a sawhorse, Fig. 7b). Do not stack the wood, do not hold it in place with your foot, and do not have others hold it.
- The logs must be positioned in a stable and secure manner.
- If the ground is sloped, always work facing uphill.
- When making cross cuts, place the claw against the wood to be cut (see Fig. 7b)
- Always place the claw before making cross cuts. Only then turn on the chainsaw and start cutting the wood. Pull the chainsaw upward from the rear side and guide it with the front handle. Use the claw as a fulcrum. To reposition the chainsaw for further cuts, stop the cutting operation and apply slight pressure to the front handle. Pull the chainsaw slightly backward, position the claw further inside the cut, and pull the rear handle upward (see Fig. 7a).
- Remove the chainsaw from the wood only while the chain is still moving.
- If making multiple cuts, turn off the chainsaw between each cut.

- Plunge cuts and horizontal cuts may only be performed by professionals (high risk of kickback, see Fig. 8).
- For horizontal cuts, position the saw with the smallest possible angle. Exercise extreme caution, as the claw cannot be used in these cases.
- If the chain gets stuck while cutting with the upper side, it may jerk toward the operator. For this reason, the cut should be made whenever possible with the lower side, as in this case the chainsaw would jerk toward the wood, away from the operator's body (see Fig. 9 and 10).
- Pay close attention when cutting splintered wood. The cut pieces of wood may be thrown in any direction (risk of injury!)
- Do not use the chainsaw to remove nails or similar objects.
- When pruning branches, the chainsaw should be rested against the trunk whenever possible. Do not cut with the tip of the guide bar (risk of kickback, see Fig. 8).
- Branch pruning work should be carried out by properly qualified personnel! Risk of injury!
- Pay special attention to branches under tension. Do not cut suspended branches from below.
- Do not stand on the trunk when pruning branches.
- The chainsaw must not be used for forestry work, such as felling trees or pruning branches in the forest. Due to the cable connection, the saw operator does not have the freedom to move freely and therefore their safety is not guaranteed.
- Always stand to the side of the tree to be felled.
- When felling the tree, watch out for falling branches as you step back.
- On sloped ground, the chainsaw operator must remain on the upper, left, or right side of the trunk or felled tree, never on the lower side.
- Be careful of logs rolling towards you. Kickback!
- The chainsaw may experience kickback if the tip of the guide bar (especially the upper quarter) accidentally comes into contact with wood or other solid objects. In this case, the saw is suddenly and uncontrollably thrown towards the operator at full power (risk of injury!).
- When working with the chainsaw, always use protective gloves, suitable footwear, leg protectors, safety glasses, and ear protection.
- If the work involves any risk of head injury, always wear a protective helmet. When felling trees and pruning branches or fallen trees, also wear a face protection mask.
- Always unplug the power cord before checking or adjusting the chain, before fixing any problems, and whenever moving from one work location to another.
- Before starting the chainsaw, hold it firmly, assume a stable position, and make sure that the guide bar and the chainsaw do not touch anything.
- Always hold the saw with both hands (right hand on the rear handle, right hand on handle 2)
- Never make cuts above shoulder height, while standing on a ladder, in a tree, or in any other unstable position.
- When cutting splintered wood, pay special attention to ensure that small wood fragments are not thrown by the chainsaw.
- During breaks, place the chainsaw so that there is no risk of injury to people.
- The chainsaw must never be lent or entrusted to people who are not familiar with the use of this tool. Also provide the instruction manual together with the chainsaw.

6 SAFETY INSTRUCTIONS FOR KICKBACK

To prevent kickback, follow the safety instructions below.

- Never start cutting with the tip of the guide bar!
- Never cut with the tip of the guide bar! Be careful when continuing cuts that have already been started!
- When you start cutting, the chainsaw must always be running!
- Make sure the chain is always well sharpened.
- Never cut more than one branch at a time! When pruning branches, be careful not to touch other branches.
- When making cross cuts, pay attention to logs that are very close to each other. If possible, use a sawhorse.

7 TRANSPORTING THE CHAINSAW

Before transporting the chainsaw, always unplug it from the power outlet and slide the chain guard over the guide bar and chain. If you need to make several cuts with the chainsaw, turn it off between each cut.

8 PRELIMINARY OPERATIONS BEFORE START-UP

- The voltage and power supply must comply with the specifications shown on the model nameplate.
- Before starting work, always check that the chainsaw is working properly and safely.
- Also check that the chain lubrication is adequate and that the oil level indicator works properly (see Fig. 4). When the oil level is about 5 mm above the MIN mark, refill with oil. When the oil level is well above this mark, you can work safely.
- Start the chainsaw and keep it well away from the ground. Be careful to ensure that the chainsaw does not come into contact with the ground. For safety reasons, it is better to keep a distance of at least 20 cm. If you notice traces of oil, the chain lubrication system is working properly. If there is no trace of oil, try cleaning the oil outlet (Fig. 2, C), the upper chain tensioning hole (E), and the oil channel, or contact Customer Service. (For this, read the section “Refilling oil and chain lubrication”).
- Check the chain tension and, if necessary, retighten it (see the section “Chain tensioning” on this point).
- Check the operation of the chain brake (see also the section “How to unlock the chain brake”).

9 ASSEMBLY

9.1 Installing the guide bar and chain (Fig. 1, 2, 3)



If the chainsaw is already connected to the power supply: Unplug it from the power outlet. Wear protective gloves for any work on the chainsaw.

Important: The front hand guard (3) must always be in the up (vertical) position (Fig. 5).

The guide bar and chain are supplied separately. To assemble them, unscrew the locking nut (5) and remove the guide bar cover (6). The guide bolt (17) must be positioned at the center of the guide. If necessary, adjust the chain tension using the chain sprocket (16).



To prevent injuries caused by the sharp edge, always wear gloves during assembly, tensioning, and inspection of the chain.

Before assembling the guide bar and the chain, check the cutting direction of the teeth! The running direction is marked by an arrow on the guard (6) (Fig. 3, G). To determine the cutting direction, it may be necessary to turn the chain (4). Hold the guide bar (7) vertically, with the tip facing upwards, and place the chain (4) on it, starting from the tip of the bar. Now assemble the guide bar with the chain as follows:

- Place the guide bar with the chain onto the chain sprocket (16) and the guide bolt (17).
- Place the chain around the chain sprocket (16) and make sure it is mounted correctly (see Fig. 1, A).
- Place the cover (6) and gently tighten with the locking nut (5). Now it is time to tension the chain.

9.2 Chain Tensioning



Always unplug from the power outlet before performing any work on the chainsaw!

Wear safety gloves!

Make sure that the chain (4) is inside the groove of the guide bar (7) (Fig. 1 a)!

Turn the outer knob clockwise until the chain is properly tensioned, then turn the inner knob (of 5) to lock the guide bar in position. The guide bar must then be pushed upwards while tightening the inner knob.

Recheck the chain tension (see Fig. 3). The chain must not be too tight.

In cold conditions, it should be possible to lift the chain at the center of the guide bar by about 5 mm. Tighten the locking nut (5) firmly.

With heat, the chain expands and becomes loose. There is therefore a risk that the chain may come off its seat. Tighten it again if necessary.

If the chain is tensioned while hot, loosen it again after finishing work. Otherwise, the contraction of the chain caused by cooling would result in excessive tension.

A new chain requires a break-in period of about 5 minutes. Lubricating the chain is essential at this stage. After the break-in, check the chain tension and retighten if necessary.

9.3 Refilling the chain oil (Fig. 4)

To prevent dirt from accumulating inside the tank, clean the oil tank cap (14) before opening it. During cutting operations, check the oil level inside the tank using the appropriate indicator (15). Tighten the oil tank cap and clean up any spilled oil.

9.4 Connecting the extension cable (Fig. 6)

Use only extension cords suitable for outdoor use. The cable cross-section (maximum extension cable length: 75 m) must be at least 1.5 mm². Secure the chainsaw's flexible cable to the extension cable by inserting the latter into the cable clamp of the housing.

The use of extension cables longer than 30 m reduces the performance of the chainsaw.

9.5 Chain lubrication

To prevent excessive wear, the chain and guide bar must be evenly lubricated during operation.

Lubrication is automatic. Do not operate if the chain is not lubricated. Lack of chain lubrication will soon cause serious damage to the cutting system. For this reason, it is important to check the chain lubrication and the oil level indicator every time the tool is used (Fig. 4).

Never use the chainsaw when the oil level is below the "MIN" mark.

- MIN: Add oil when only 5 mm of oil can be seen at the lower edge of the oil level indicator (15).
- MAX: Refill with oil until the window is full.

9.6 Checking automatic lubrication

Before starting work, check the automatic chain lubrication and the oil level indicator. Start the chainsaw and keep it well away from the ground. Be careful to ensure that the chainsaw does not come into contact with the ground. For safety reasons, it is better to keep a distance of at least 20 cm. If the oil does not seem to increase, the chain lubrication system is not working properly. If there is no trace of oil, try cleaning the oil outlet (Fig. 2, C), the upper chain tensioning hole (E), and the oil duct, or contact Customer Service.

9.7 Chain lubricants

The service life of chains and guide bars largely depends on the quality of the lubricant used. Do not use old oil! Use only environmentally friendly chain lubricant. Store chain lubricant only in containers that comply with relevant regulations.

9.8 Guide bar

The guide bar (7) is subject to particularly heavy wear in the return area and on the underside. To avoid wear on only one side, turn the guide bar each time after sharpening the chain.

9.9 Chain sprocket

The chain sprocket (16) is subject to particularly heavy wear. It must be replaced if it shows obvious signs of wear. A sprocket that is not in perfect condition reduces the service life of the chain. Have the chain sprocket replaced by a specialized dealer or Customer Service.

9.10 Chain protection

As soon as the work is finished and for transport, immediately put the protection on the chain and on the extended end.

9.11 Chain brake

In case of kickback, the chain brake (3) is activated via the front hand guard. The front hand guard is pushed forward by the back of the hand. In this way, the brake will stop the chain, or rather the motor, in 0.15 seconds (Fig. 5, H).

9.12 How to unlock the chain brake (Fig. 5)

To allow the chainsaw to work again, the chain lock must be released. First, turn off the tool. Then return the front hand guard (3) to the vertical position until it locks in place (Fig. 5, I). The chain brake is now ready to operate.

9.13 How to sharpen the saw chain

The chain can be sharpened quickly and correctly at specialized dealers, who also sell the necessary tools for sharpening chains independently. Follow the corresponding instructions for use.

Handle the tool with care. Keep it clean and sharp to work well and safely. Follow the maintenance rules and the instructions for replacing tools.

10 COMMISSIONING



Always wear protective glasses and gloves, ear protection, and sturdy work clothing while working!

Use the saw only with approved extension cables and with the insulation grade and connectors prescribed for outdoor use (approved rubber-coated cables) and suitable for the device plug.

The chainsaw is equipped with a two-hand safety switch.

It only works if one hand operates the switch on the front handle (2) and at the same time the other operates the switch on the rear handle (1). If the chain does not move, release the brake with the front hand guard (3). Read the sections “Chain brake” and “How to unlock the chain brake” for more information.

Immediately after switching on, the chainsaw starts operating at high speed.

10.1 To turn off the device

Release the ON/OFF switch (13) on the rear handle or the other switch (2) on the front handle.

Releasing the ON/OFF switch stops the chainsaw within 1 second and produces many sparks. This is normal and safe for the correct operation of the chainsaw.

After using the chainsaw: Clean the chain and guide bar and replace the chain protection.

10.2 Chainsaw protection

Release the ON/OFF switch (13) on the rear handle or the other switch (2) on the front handle.



Do not use the chainsaw in rain or in a damp environment.



If the extension cable is damaged, immediately unplug it from the power socket. Never work if the cable is damaged.

- Check that the chainsaw is not damaged. Before reusing the tool, check the safety devices or any other damaged component to ensure they work properly and are in good condition.
- Make sure that all moving parts operate smoothly.
- All parts must be assembled correctly and meet all conditions to ensure proper operation of the chainsaw.
- Safety devices and damaged components must be properly repaired or immediately replaced by Customer Service, unless otherwise specified in this instruction manual.

10.3 Warnings for use

Kickback (Fig. 8)

To avoid accidents, do not saw with the tip of the guide bar as the saw may suddenly jerk upwards.

Always wear all protective clothing when working with the chainsaw.

Kickback is an upward and/or backward movement of the guide bar that can occur if the chain at the tip of the guide bar unexpectedly touches an object.

Secure the workpiece firmly. Use clamping devices to secure the workpiece. This allows you to hold the saw securely with both hands.

Kickback causes an uncontrollable movement of the saw and therefore results in a loose or dull chain. An improperly sharpened chain increases the risk of kickback.

Never use the chainsaw above shoulder height.

11 TIPS FOR USING THE CHAINSAW

11.1 How to cut a piece of wood (Fig. 7a, 7b)

To cut wood, follow the safety rules and proceed as follows:

- Make sure that the wood to be cut cannot slip.
- Secure small logs firmly before sawing them.
- Saw only wood or wooden objects.
- When sawing, be careful not to touch stones or nails, as they could be thrown and damage the saw chain.
- Avoid letting the moving saw come into contact with the ground or fences.
- When pruning branches, try to keep the device as supported as possible and do not cut with the tip of the guide bar.
- Be careful of obstacles such as stumps, roots, holes, and bumps because there is a risk of tripping over them.

Keep in mind!

The chainsaw must be running before touching the wood.

11.2 To start the device:

Press the safety (11) and the ON/OFF switch (13).

Place the lower claw (Fig. 4, J) on the wood. With the rear handle (1), pull the saw upwards and start cutting the wood. Move the chainsaw back a little and place the lower claw.

Be careful when sawing splintered wood. Pieces of wood may come off.

11.3 Wood under tension

Fig. 11a: Log under tension on the upper side

Danger: The tree suddenly lifts up!

Fig. 11b: Log under tension on the lower side

Danger: The tree suddenly drops down!

Fig. 11c: Large logs and a lot of tension

Danger: The tree suddenly moves with great force!

Fig. 11d: Both sides of the log are under tension

Danger: The tree suddenly moves sideways!

11.4 How to fell trees

To fell trees, observe all safety rules and proceed as follows:

Keep in mind!

Danger zone: Falling trees may bring down others with them. The danger zone therefore extends for twice the length of the tree. (Fig. 12)



Cutting trees is dangerous and is a technique that requires a lot of practice. If you are a beginner or inexperienced, you should not attempt it but should first take a specific course. (Fig. 13)

Direction of fall:

- First calculate the direction of fall, taking into account the center of gravity of the crown and the direction of the wind. The chainsaw must be running before touching the wood. Start the chainsaw. Saw a notch on the falling side of the tree. On the opposite side of the notch, make a horizontal cut.
- Make the felling notch: This serves to give the tree direction and guidance.
- Check the direction of fall: If the felling notch needs to be corrected, do so across the entire width.
- Now shout "Attention, the tree is falling"
- Only now make the felling cut, which must be made higher than the base of the felling notch. Insert the wedges in time.

- Leave the breaking strip, which acts as a hinge. If the strip is cut, the tree will fall uncontrollably.
- Fell the tree by inserting a wedge into the horizontal cut, without sawing the trunk completely.
- Move away when the tree falls, watch out for the crown and wait until it stops swinging. Do not continue working under hanging branches.

When the chainsaw is used to cut trees that exceed its power limits, the chain may get stuck. In this case, free it with the help of a wooden wedge.

Do not fell the trees:

- If you cannot recognize details in the danger zone, for example in case of fog, rain, snow or darkness.
- If the direction of fall cannot be reliably calculated due to wind or gusts of wind. Felling trees on a slope or on icy, ice-covered or frosty ground is only possible if you can really maintain good balance.

12 CLEANING AND MAINTENANCE



Always unplug from the power outlet before performing any work on the chainsaw!

- Keep the ventilation slots on the engine housing clean and clear.
- Perform only the maintenance operations described in this manual. Any other maintenance work must be carried out by our customer service.
- Do not make any modifications to the chainsaw as this could compromise its safety.
- If the device does not work despite careful production and inspection procedures, have it repaired by an authorized customer service workshop.

13 TROUBLESHOOTING

Problem	Cause	Remedy
The engine does not work	No power	Check the socket, the cable and the plug.
		Damaged cable: Have it repaired by customer service. Do not repair the cable with insulating tape.
		Damaged switches must be replaced by an authorized customer service workshop.
	Chain brake	Refer to the "chain brake" section and "How to unlock the chain brake".
	Worn out carbon brushes	Replace the carbon brushes, contact an authorized customer service workshop.
The chain does not move	Chain brake	Check the chain brake and unlock it if necessary.
The cut is not performed well	Chain not sharpened	Sharpen the chain.
	Chain tensioning	Check the chain tension.
	Chain mounted incorrectly	Check that the chain is mounted correctly.
The saw works with difficulty	Chain tensioning	Check the chain tension.
The chain comes off the seat		
The chain overheats	Chain lubrication	Check the oil level
		Check the lubrication of the chain.

14 TECHNICAL DATA

Rated voltage / frequency:	230-240 V~ 50 Hz
Rated power:	2000W
Guide bar length	16" (400 mm)
Chain speed without load	13.5 m/s
Braking time	0.12 s
Lubricating oil tank capacity	150 ml
Protection class	II
Weight	5,0 kg

15 NOISE

Noise emission values measured in accordance with the applicable standard. (K=3)

Sound pressure level LpA	97 dB(A)
Sound power level LwA	108 dB(A)



WARNING! Wear hearing protection if the sound pressure exceeds 85 dB(A).

Vibration level	Max. 3.7 m/s ²	K = 1.5 m/s ²
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16 STORAGE

Store the chainsaw in a safe place. When not in use, the chainsaw must be stored clean, on a flat surface, and in a dry place inaccessible to children.

17 WARRANTY

- This product is legally guaranteed for a period of 24 months from the date of purchase by the first user.
- This warranty covers all material or manufacturing defects, excluding: batteries, chargers, defective parts subject to normal wear such as bearings, brushes, cables and plugs, or accessories such as drills, drill bits, saw blades, etc.; damage or defects resulting from negligence, accidents or alterations; transport costs are also excluded.
- Damage and/or defects resulting from improper use are excluded from the warranty clauses.
- Any liability for injuries caused by improper use of the device is declined.
- Repairs must be entrusted exclusively to a customer service center authorized by Powerplus tools.
- For further information, call 00 32 3 292 92 90.
- All transport costs are borne by the customer, unless otherwise agreed in writing.
- Warranty claims are also not permitted if the damage to the device is due to the consequences of inadequate maintenance or overload.
- Damage resulting from liquid infiltration, dust penetration, intentional damage (deliberately caused or due to evident negligence), improper use (purposes for which the device is not suitable), incompetent use (i.e. without following the instructions provided in the manual), assembly by inexperienced personnel, lightning, incorrect mains voltage are strictly excluded from the warranty. This clause is not restrictive.
- The acceptance of claims under the terms of this warranty does not in any case entail an extension of its validity period nor the start of a new warranty period in the event of device replacement.
- Devices or components replaced during the warranty period therefore become the property of Varo NV.
- We reserve the right to reject claims in cases where it is not possible to verify the purchase or when it is evident that the product has not been properly maintained. (cleaning of ventilation openings, regular servicing of carbon brushes, etc.).
- Keep the receipt as proof of the purchase date.
- The device, not disassembled, must be returned to the retailer in acceptable clean condition, in the original pre-formed case (if applicable), accompanied by proof of purchase.

18 ENVIRONMENT



If the machine, after prolonged use, needs to be replaced, do not throw it in household waste, but dispose of it in an environmentally friendly way. Waste produced by electric machines cannot be treated as normal household waste. Ensure recycling where suitable facilities are available. Consult your local authority or retailer for advice on collection and disposal.

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

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:

Blue Bird Industries Fabbrica Motori 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 MASKINERET – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
MOTOSEGA ELETTRICA – ELECTRIC CHAINSAW

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

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / TYÖKÖ / TYP:
CSE 2000

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato VI – Sound Power Levels performed per annex VI	
TIPO	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
CSE 2000	97/108

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 Zertifizierstelle Ridlerstraße 65, 80339 Munich, Germany - Certificate No. M6A 15 05 84293 044

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 - ΑΝΑΦΟΡΑ ΕΙΣ ΕΝΩΜΕΝΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΕΝΩΜΕΝΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN 60745-12009/A11:2010 EN 60745-2-13/A1:2010 EN 55014-1:2006/A2:2011 EN 55014-2:1997/A2:2008 EN 6100-3-2:2-14 EN 61000-3-11:2000

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



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

ZANÈ (VI) – ITALIA

28-05-2015

The chairman – Der vorsitzender – Le président – El presidente – Il presidente – De

voorzitter – Daglig leder – O presidente – Toimitusjohtaja – Verkställande direktör –

Administrerende direktør – Ο ΠΡΟΕΔΡΟΣ - Prezes

VANDA VITELLA

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

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

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

VANDA VITELLA



BLUE BIRD INDUSTRIES Fabbrica Motori s.r.l.

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