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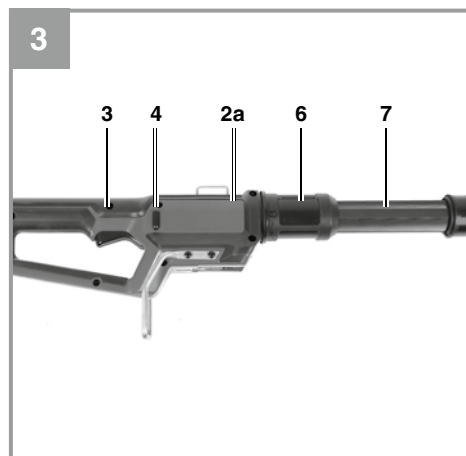
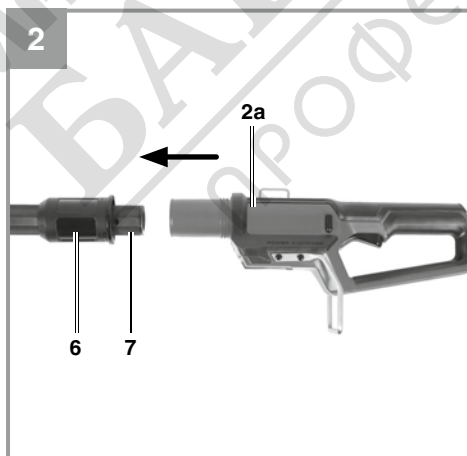
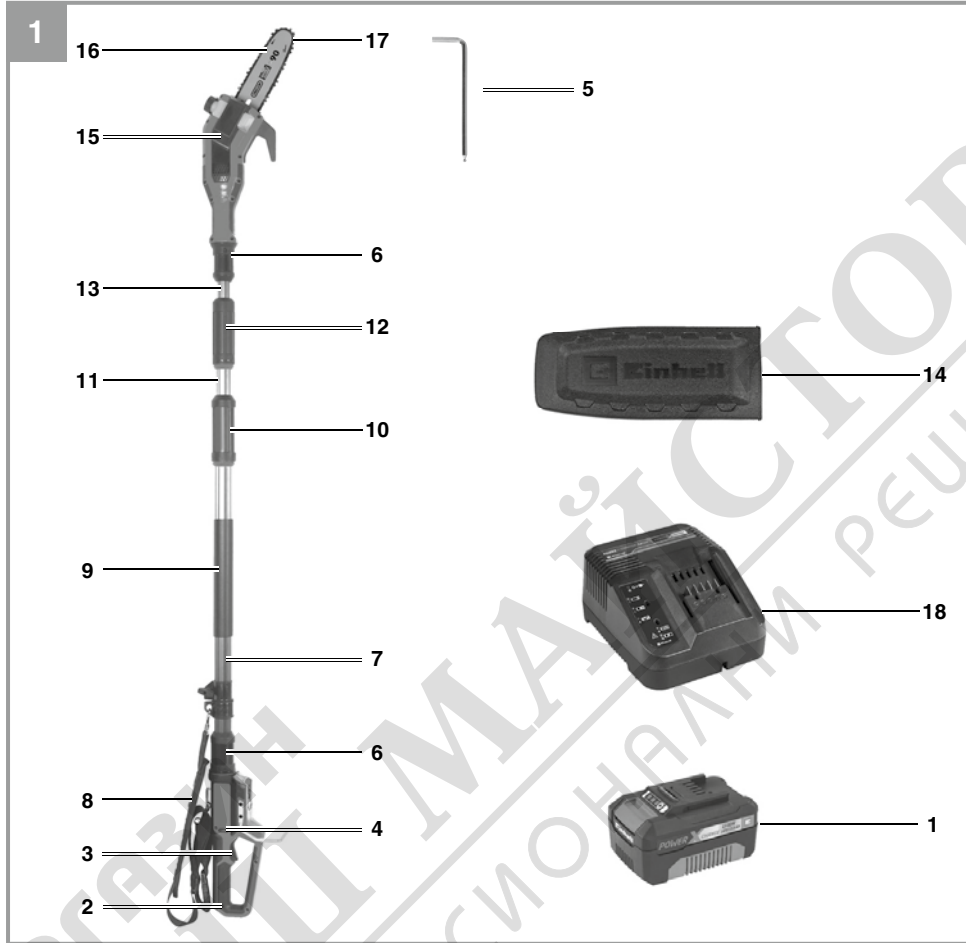
D	Originalbetriebsanleitung Akku-Hochentaster	RO	Instrucțiuni de utilizare originale Ferăstrău cu braț telescopic cu acumulator
GB	Original operating instructions Cordless Pole-mounted pruner	GR	Πρωτότυπες Οδηγίες χρήσης Κλαδοκόφτης ψηλών κλαδιών, με μπαταρία
F	Instructions d'origine Perche-élagueuse sans fil	P	Manual de instrucções original Podadora-desramadora de haste sem fio
I	Istruzioni per l'uso originali Potatore telescopico a batteria	HR/ BIH	Originalne upute za uporabu Akumulatorska teleskopska pila za rezanje grana drveća
DK/ N	Original betjeningsvejledning Akku-stangsav	RS	Originalna uputstva za upotrebu Akumulatorska teleskopska teste- ra za rezanje grana drveća
S	Original-bruksanvisning Batteridrivnen stamkvistare	PL	Instrukcją oryginalną Akumulatorowa pilarka na wysięgniku
CZ	Originální návod k obsluze Akumulátorová prořezávací pila	TR	Orijinal Kullanma Talimatı Akülü yüksek dal budama
SK	Originálny návod na obsluhu Akumulátorová odvetvovacia pila	RUS	Оригинальное руководство по эксплуатации Аккумуляторный вышоторез
NL	Originele handleiding Accu hoogsnoeier	EE	Originaalkasutusjuhend Teleskoopvarrega aku-oksasaag
E	Manual de instrucciones original Pértiga de podar con batería		
FIN	Alkuperäiskäyttöohje Akkukäyttöinen pystykarsintasaha		
SLO	Originalna navodila za uporabo Akumulatorski obvejevalnik		
H	Eredeti használati utasítás Akkus-magassági ágnyeső		

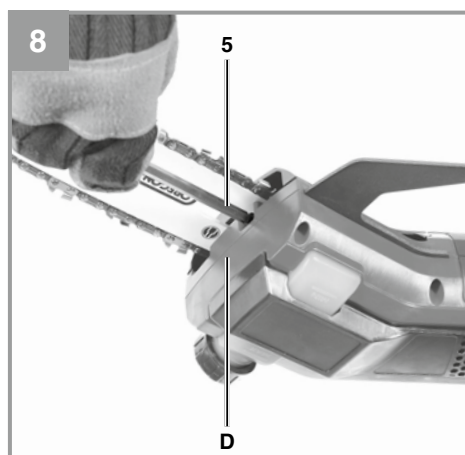
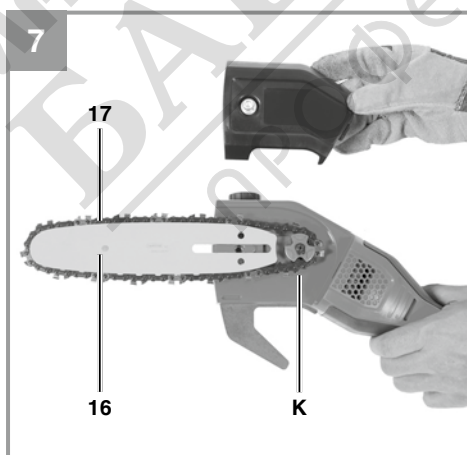
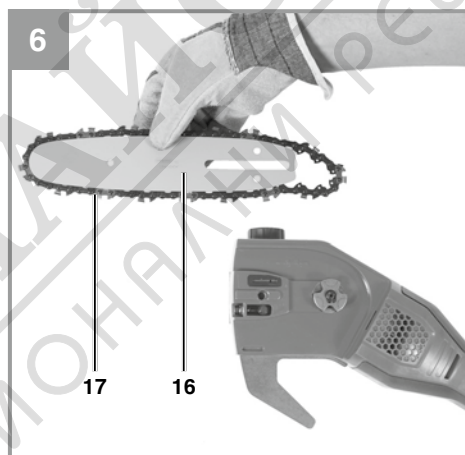
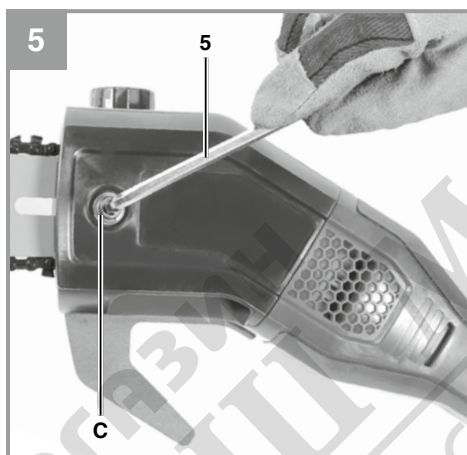
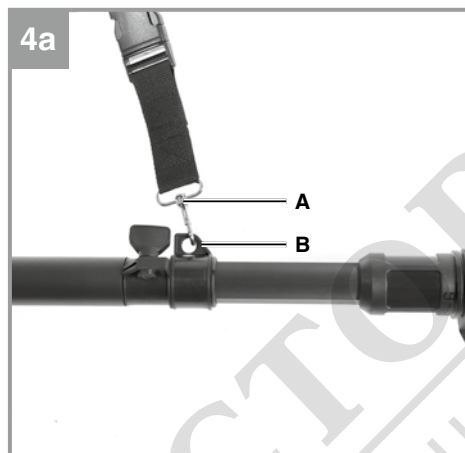
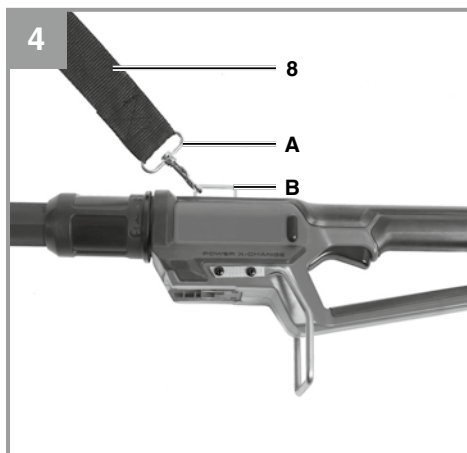
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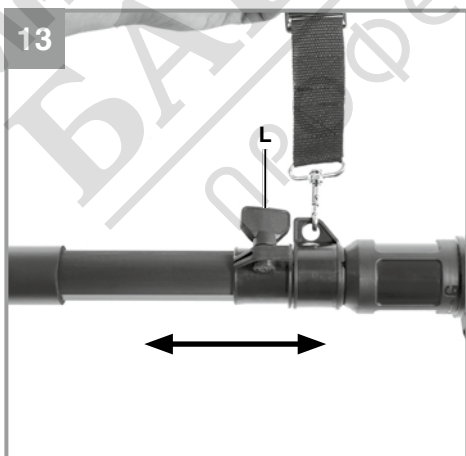
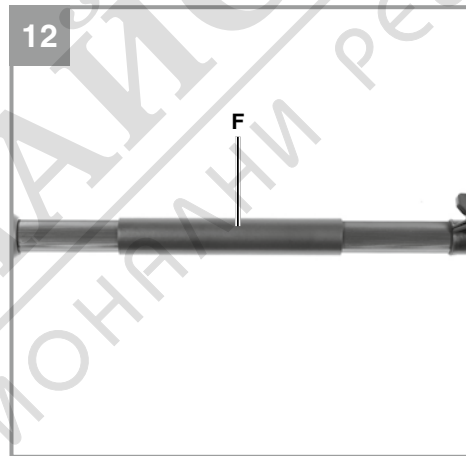
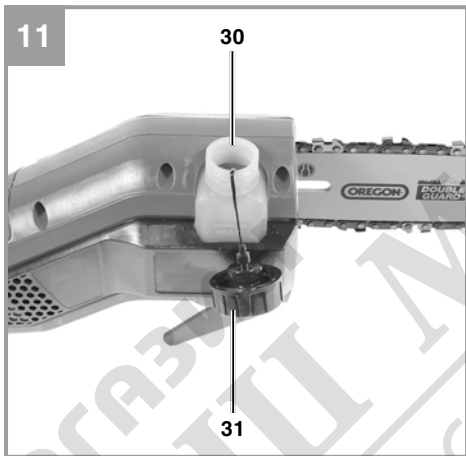
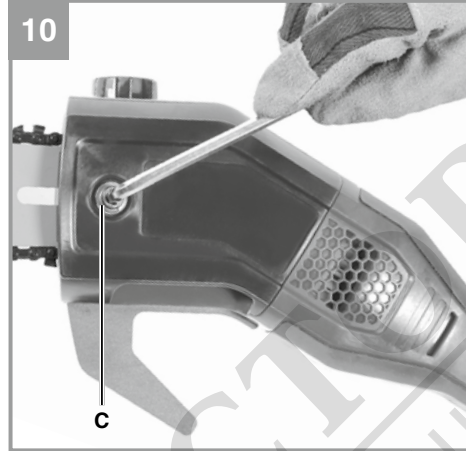
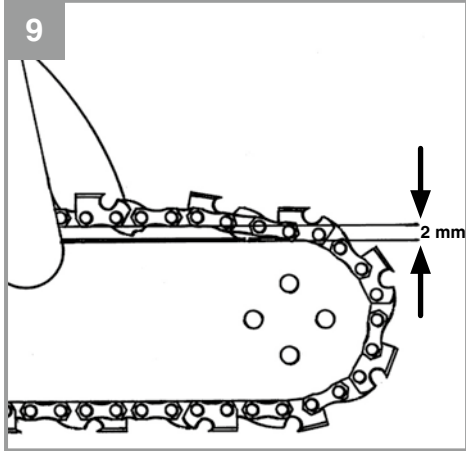


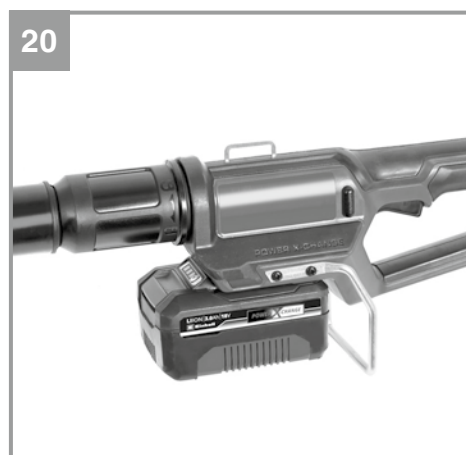
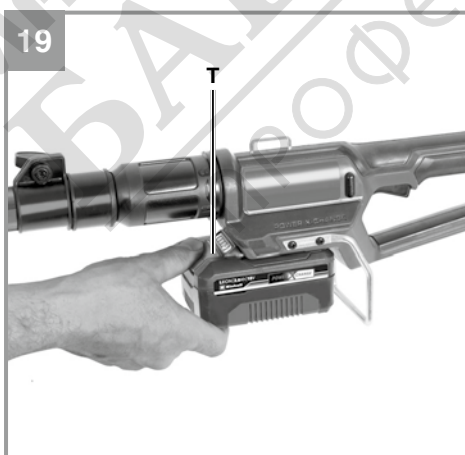
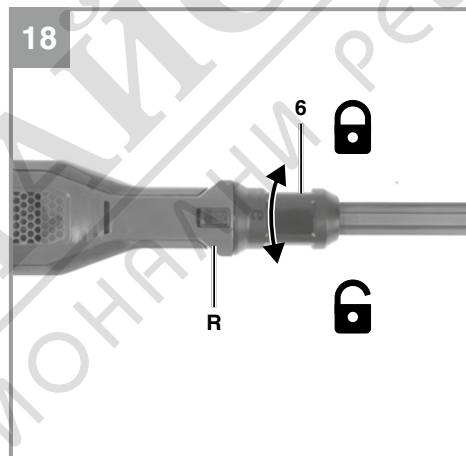
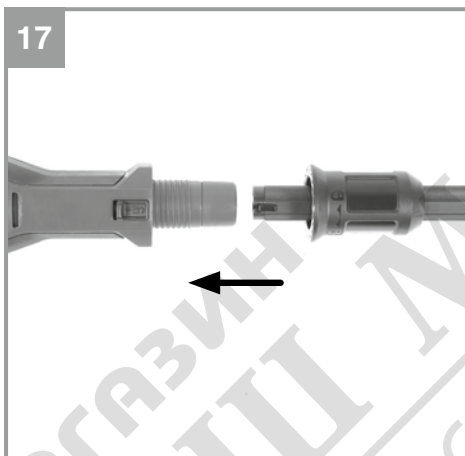
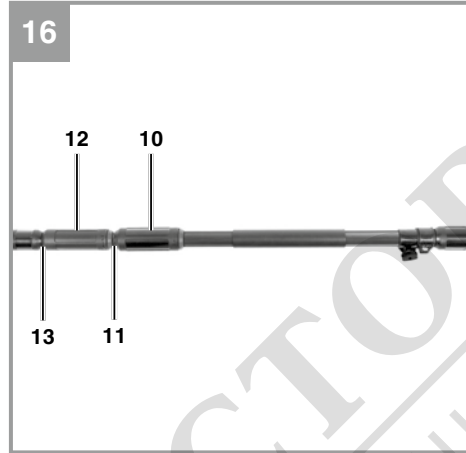
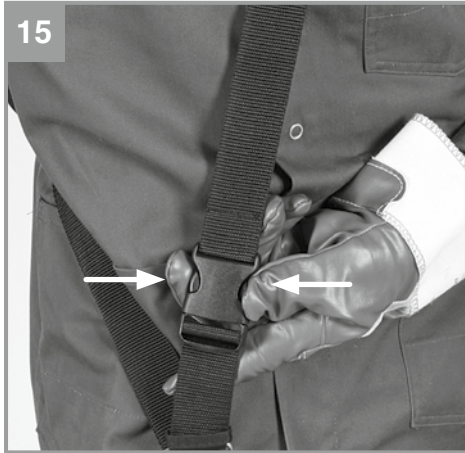
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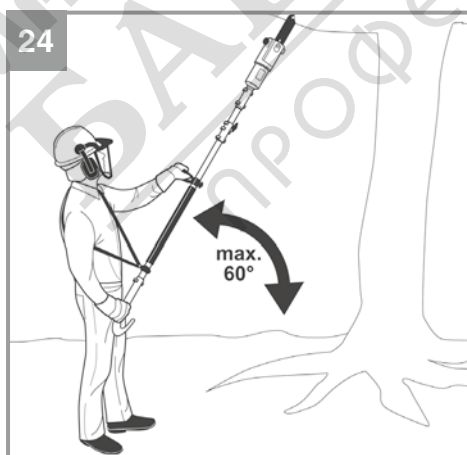
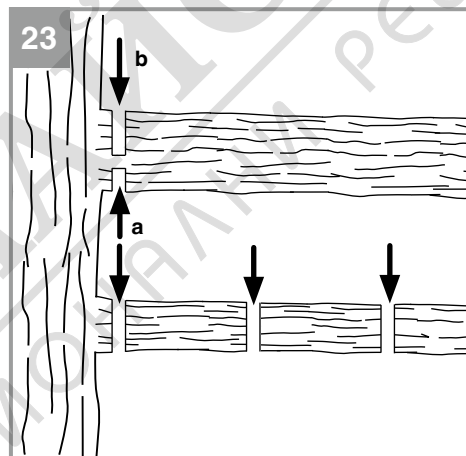
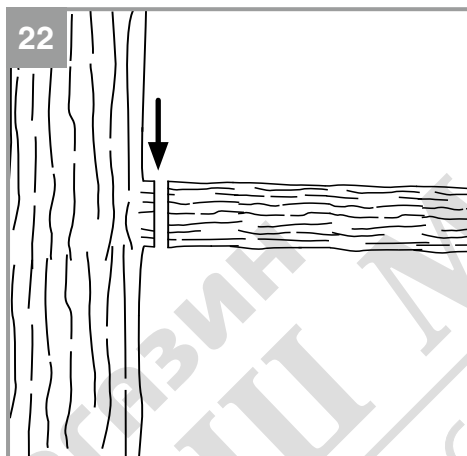
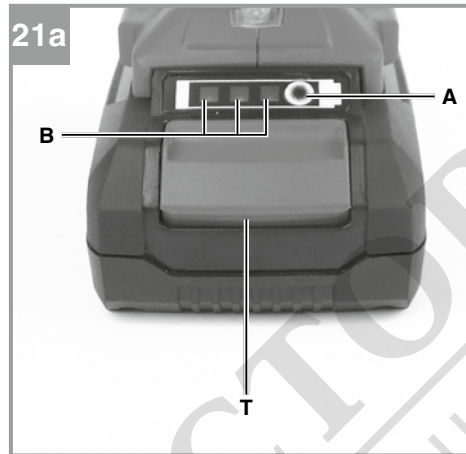
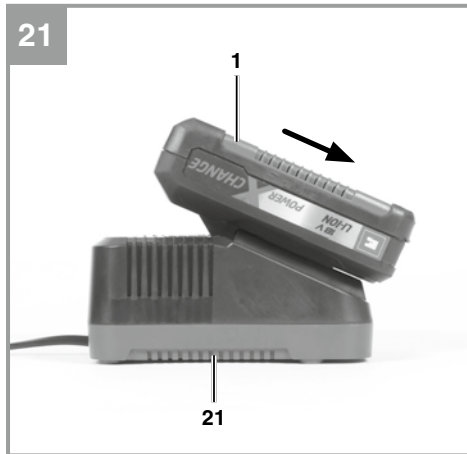
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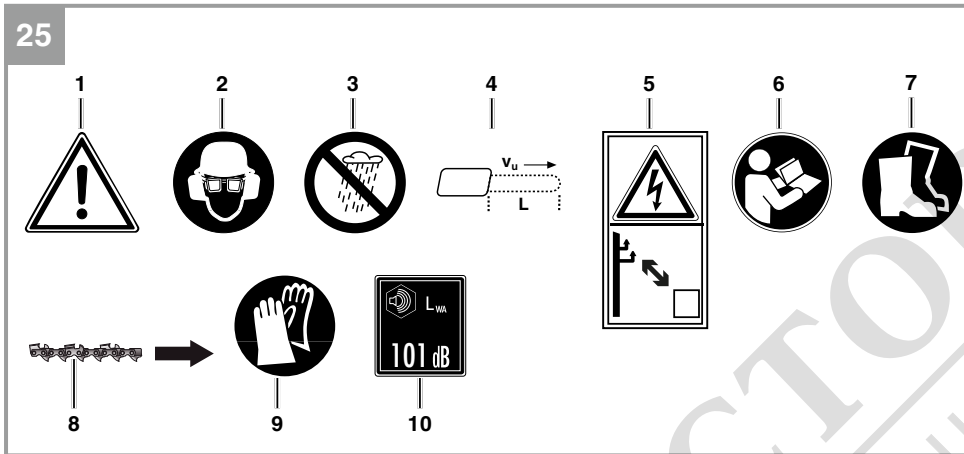




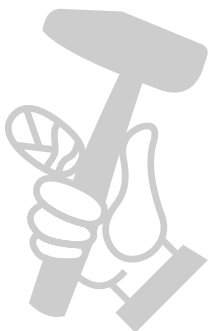








МАГАЗИН МАЙСТОРА
БАШ МАЙСТОРА
ПРОФЕСІОНАЛНИ РЕШЕННЯ



Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

Explanation of the symbols on the equipment (Fig. 25):

1. Warning!
2. Wear safety goggles, a face guard and ear protection.
3. Protect the equipment from rain and damp.
4. Maximum cutting length of the pole-mounted pruner.
5. Electric shock can cause fatal injury. Keep a distance of at least 10 m from power cables.
6. Read the directions for use before operating the equipment.
7. Wear sturdy, non-slip footwear.
8. Direction of the chain movement and teeth of the pole-mounted pruner.
9. Wear safety gloves.
10. dB label

1. Safety regulations

The corresponding safety information can be found in the enclosed booklet.

Warning!

Read all the safety information, instructions, illustrations and technical data provided on or with this power tool. Failure to adhere to the following instructions may result in electric shock, fire and/or serious injury.

Keep all the safety information and instructions in a safe place for future use.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

2. Layout and items supplied**2.1 Layout (Fig. 1)**

1. Battery
2. Handle
3. On/Off switch
4. Safety lock-off
5. Hex key
6. Assembly nut
7. Tube
8. Shoulder strap with safety release
9. Additional handle
10. Telescopic tube 1 lock nut
11. Telescopic tube 1
12. Telescopic tube 2 lock nut
13. Telescopic tube 2 with motor housing
14. Cutter guard
15. Chain saw mounting kit
16. Cutter bar
17. Saw chain
18. Charging unit

2.2 Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

Danger!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

- Complete handle
- Complete tube with motor unit
- Shoulder strap with safety release
- Chain saw mounting kit
- Cutter bar

- Saw chain
- Cutter guard
- Battery pack (not included in delivery with Art. No. 34.109.70, 34.109.71)
- Charging unit (not included in delivery with Art. No. 34.109.70, 34.109.71)
- Original operating instructions
- Safety instructions

3. Proper use

Pole-mounted pruner (chainsaw with telescopic handle)

The chain saw mounting kit is allowed to be used only on the supplied motor head.

The chainsaw with telescopic handle is designed for lopping off tree branches. It is not suitable for extensive sawing work, felling trees or sawing any materials other than wood.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

4. Technical data

Cutter bar length:	200 mm
Max. cutting length:	180 mm
Chain pitch:	3/8", 33 teeth
Chain thickness:	(0.043") 1.1 mm
Sprocket wheel:	6 teeth, 3/8"
Cutting speed	
at rated rpm:	7 m/s
Oil tank capacity:	85 cm ³
Net weight without accessories:	3.96 kg
Saw chain:	Oregon 90PX033X
Cutter bar:	Oregon 084LNEA041
Protection class:	III

Lithium-ion battery

Voltage:	18 V DC
Capacity:	- Ah
Charging time:	- h

Charging unit

Input voltage:	200-250 V ~ 50-60 Hz
Power rating:	72 W
Output voltage:	20 V DC
Output current:	3 A

Danger!

Sound and vibration

Sound and vibration values were measured in accordance with ISO 22868.

L _{PA} sound pressure level	81 dB(A)
K _{PA} uncertainty	3 dB
L _{WA} sound power level measured	97.9 dB(A)
K _{WA} uncertainty	2.64 dB
L _{WA} sound power level guaranteed	101 dB(A)

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN ISO 11680-1.

Handle under load

Vibration emission value	
Front handle: a _h	1.15m/s ²
Rear handle: a _h	1.32m/s ²
Uncertainty K	1.5 m/s ²

The quoted total vibration value and the quoted noise emission values were measured in accordance with standardized test procedures and can be used to compare one electric tool with another. They can also be used for a provisional assessment of the level of exposure.

Warning!

The vibration and noise emission levels during actual use may vary from the values quoted, depending on the way in which the electric tool is used and, in particular, on the type of workpiece being processed.

For the operator's protection it is essential to specify safety measures based on an estimate of the exposure to vibrations during the actual condi-

tions of use (all stages of the operating cycle must be considered in this connection, e.g. times in which the electric tool is OFF and times in which the tool is ON but operating without load).

Try to keep the exposure to vibrations and noise as low as possible. Examples of measures for reducing the exposure to vibrations include the wearing of gloves when using the tool, the limiting of work time and the use of accessories that are in good condition.

Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

5. Before starting the equipment

Danger! Do not fit the battery until the equipment has been fully assembled and all the settings have been actuated. Always wear protective gloves when working on the equipment to protect yourself against injury. Carefully unpack all parts and check that they are complete (Fig. 1).

5.1 General information on assembly

Fig. 2-3: Push the tube (7) onto the handle housing (2a) and screw it tight with the assembly nut (6).

5.2 Fitting the chain saw mounting kit (for use as a pole-operated pruner)

5.2 a Assembly of the cutter rail and the saw chain

- Undo the fixing screw (C) of the chain wheel cover (Fig. 5).
- Take off the chain wheel cover.
- Lay the chain as shown in the groove which runs around the cutter rail (Fig. 6).
- Insert the cutter rail and chain as shown in the mounting in the chainsaw (Fig. 7). At the same time guide the chain around the chain wheel (Fig. 7/Item K).
- Attach the chain wheel cover (Fig. 10/Item

C) and fasten it hand-tight with the fastening screw.

Important! Do not fully tighten the fastening screw until after you have adjusted the chain tension (see section 5.2.b).

5.2 b Tensioning the saw chain

Caution! Always remove the battery from the device before inspection and adjustment. Always wear protective gloves when working on the chainsaw to protect yourself against injury.

- Undo the fixing screw of the chain wheel cover a few turns (Fig. 5).
- Adjust the chain tension with the chain tensioning screw (Fig. 8/Item D). Turning the screw clockwise increases the chain tension, turning it counter-clockwise decreases the chain tension. The saw chain is correctly tensioned if it can be lifted approx. 2 mm in the middle of the cutter rail (Fig. 9).
- Secure the fixing screw (C) of the chain wheel cover (Fig. 10).

Notice! All the chain links must lie properly in the guide groove of the cutter bar.

Notes on tensioning the chain:

The saw chain must be properly tensioned to ensure safe operation. You can tell that the chain tension is perfect if the saw chain can be lifted by around 2 mm in the middle of the cutter rail. As the saw chain heats up during cutting and thus changes in length, check the chain tension no less than every 10 minutes and adjust it again as required. This applies in particular to new saw chains. When you have finished working slacken the chain again, as the chain will shorten when it cools down. This will prevent the chain from being damaged.

5.2 c Saw chain lubrication

Caution! Always remove the battery from the device before inspection and adjustment. Always wear protective gloves when working on the chainsaw to protect yourself against injury.

Important! Never operate the chain if it is not lubricated with saw chain oil. Use of the chainsaw without saw chain oil or if the oil level is below the viewing window will result in damage to the chainsaw!

Important! Be aware of the temperature conditions: different lubricants with completely different viscosities are required at different ambient temperatures. At lower temperatures you will need low viscosity oils in order to achieve a sufficient

lubricating film. However, if the same low viscosity oil is used during the summer it will become even thinner due to the ambient temperatures alone, and as a result the lubricating film could break down, causing the chain to overheat and become damaged. In addition, the chain oil would burn and produce unnecessary pollutants.

Filling the oil tank (Fig. 11):

- Place the chainsaw on a flat surface.
- Clean the area around the oil tank cover (Item 31) and then clean the oil tank cover.
- Fill the tank (Item 30) with saw chain oil. In the process, make sure that no dirt enters the tank, as this could cause the oil nozzle to become blocked.
- Close the oil tank cover (Item 31).

After the chain saw mounting kit has been fitted and when the equipment is not being used, slip the cutter guard (Fig. 1/Item 14) over the mounted cutter bar with saw chain in order to prevent injuries.

5.2 d Additional handle (Fig. 12)

Foam rubber grip area (F)

5.3 Using the shoulder strap

Warning! Always use a shoulder strap when working with the tool. Always switch off the tool before you release the shoulder strap. Otherwise there is a risk of injury.

1. Hook the carabiner (Fig. 4/4a/Item A) into the strap attachment.
2. Slip the shoulder strap (Fig. 14/Item 8) over your shoulder.
3. Adjust the length of the shoulder strap so that the strap attachment is at waist level (Fig. 14).
4. The shoulder strap is equipped with a buckle. Press the hooks together (Fig. 15) if you need to put the equipment down quickly.
5. To change the strap position on the tool (Fig. 13/Item L), release and adjust the strap attachment on the tube.

5.4 Adjusting the telescopic tube (Fig. 16)

1. Undo the telescopic tube lock nuts (10 + 12).
2. Pull out the telescopic tubes (11 + 13) to suit the required working height.
3. Secure the telescopic tube lock nuts (10 + 12).

5.5 Fitting the chain saw mounting kit to the motor head (Fig. 17 – 18)

The cutter rail guard must be slipped over the mounted cutter rail with saw chain in order to prevent injuries.

Assembly as shown in Fig. 17/18.

The chain saw mounting kit will lock onto the motor head and is then secured in place. The lock button (R) will click into place.

5.6 Removing the chain saw mounting kit from the motor head (Fig. 17 – 18)

The cutter rail guard must be slipped over the mounted cutter rail with saw chain in order to prevent injuries.

1. Pull the lock button (R) to the left.
2. Undo the assembly nut (6).

5.7 Fitting the battery (Fig. 19 – 20)

Press the side pushlock button (T) of the battery pack as shown in Fig. 19 and push the battery pack into the mount provided. When the battery pack is positioned as in Fig. 20, make sure that the pushlock button latches in place! To remove the battery pack, proceed in reverse order.

5.8 Charging the battery (Fig. 20-21a)

1. Take the battery pack out of the equipment. Do this by pressing the pushlock button (T).
2. Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger (18) into the mains socket outlet. The green LED will then begin to flash.
3. Insert the battery pack (1) into the battery charger (18).
4. In the section entitled „Charger indicator“ you will find a table with an explanation of the LED indicator on the charger.

The battery pack can become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- whether there is voltage at the socket outlet
- whether there is good contact at the charging contacts.

If the battery pack still fails to charge, send

- the charging unit
 - and the battery pack
- to our customer service center.

To ensure that items are properly packaged and delivered when you send them to us, please contact our customer service or the

point of sale at which the equipment was purchased.

When shipping or disposing of batteries and cordless tools, always ensure that they are packed individually in plastic bags to prevent short circuits and fires.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the performance of the device drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

5.9 Battery capacity indicator (Fig. 21a)

Press the button for the battery capacity indicator (A). The battery capacity indicator (B) shows the charge status of the battery using 3 LEDs.

All 3 LEDs are lit:

The battery is fully charged.

2 or 1 LED(s) are lit:

The battery has an adequate remaining charge.

1 LED flashes:

The battery is empty, recharge the battery.

All LEDs blink:

The battery temperature is too low. Remove the battery from the equipment, keep it at room temperature for one day. If the fault reoccurs, this means that the rechargeable battery has undergone exhaustive discharge and is defective. Remove the battery from the equipment. Never use or charge a defective battery.

6. Operation

Please note that the statutory regulations governing noise abatement may differ from one location to another.

Caution! Always use the shoulder strap when working with the equipment. Always switch off the equipment before you take off the shoulder strap. Otherwise there is a risk of injury.

Put on the shoulder strap as described above, fit the required mounting kit and adjust the equipment to suit your needs.

Switching on/off

Switching on

- Hold the equipment by the handles with both hands (thumbs under the additional handle).
- Slide the safety lock-off (Fig. 3/Item 4) to the front and hold.
- Switch on the equipment with the On/Off switch (Fig. 3/Item 3). You can then release the safety lock-off.

Switching off

Release the On/Off switch (Fig. 3/Item 3).

7. Working with the chainsaw mounting kit

Preparations

To ensure that you can work safely, check the following points before every use:

Condition of the chainsaw

Inspect the chainsaw before the start of work for damage to the housing, the power cable, the saw chain and the cutter rail. Never use a chainsaw which is obviously damaged.

Oil container

Fill level of the oil container. Even while working, keep checking that sufficient oil is in the system. To avoid damaging the chainsaw, never run the saw if there is no oil in the system or if the oil drops below the "min" mark. On average, a single filling will last around 20 minutes depending on the number of pauses in cutting and the loads involved.

Saw chain

Tension of the saw chain, condition of the cutting elements. The sharper the chainsaw, the easier and more controllable it is to operate the chainsaw. The same also applies to the chain tension. Also while working you should check the chain tension no less than every 10 minutes in order to increase your safety. New saw chains in particular often tend to expand more.

Safety clothing

Always wear appropriate tight-fitting safety clothing like special trousers which protect against cuts, protective gloves and safety shoes.

Hearing protection and protective goggles.

Wear a protective helmet with integral face and hearing protection. This will offer protection against falling branches and any branches if they spring back.

Safe working

- To ensure that you can work in safety you must use the equipment at a working angle of max. 60°.
- Never stand under the branch you want to saw.
- Use special caution when working with branches under tension and splintered wood.
- Possible risk of injury caused by falling branches and catapulting pieces of wood.
- When the equipment is in operation keep other persons and animals away from the danger zone.
- The equipment is not protected from electric shock through contact with high-voltage cables. Keep a minimum distance of 10 m from live cables. Electric shock can cause fatal injury.
- When working on slopes always stand to the upper or left or right side of the branch you wish to cut.
- Hold the equipment as close as possible to your body. This will help you to keep your balance.

Cutting techniques

- When removing branches, hold the equipment at an angle of max. 60° to the horizontal to avoid being hit by a falling branch (Fig. 24).
- Start with the bottom branches on the tree. This will make it easier for the cut branches to drop.
- After completing a cut, the weight of the saw will abruptly increase for the operator as the saw is no longer supported by the branch. This can result in you losing control over the saw.
- Remove the saw from the cut only with the saw chain still running. This will prevent the saw from getting jammed.
- Never cut with the tip of the saw.
- Never cut into the bulging branch collar. This will prevent the tree from healing.

Sawing off smaller branches (Fig. 22):

Place the contact surface of the saw onto the branch. This will prevent the saw from making jerky movements when you begin a cut. Exerting slight pressure, guide the saw from the top to the

bottom through the branch.

Sawing off larger and longer branches**(Fig. 23):**

Carry out a relief cut when working on larger branches.

Start by sawing through 1/3 of the branch diameter (a) from the bottom to the top with the top side of the cutter rail. Then saw towards the first cut (b) from the top to the bottom with the bottom side of the cutter rail.

Saw off longer branches in several steps to keep control over the impact location.

Kick-back!

The term "kickback" describes what happens when the running chainsaw suddenly kicks upward and backward. Usually, this is caused by contact between the tip of the cutter rail and the workpiece or the saw chain becoming trapped. In the event of kickback, large forces occur suddenly and violently. As a result, the chainsaw usually reacts uncontrollably. This can often result in very serious injuries to the worker or persons in the vicinity. The risk of kickback is at its greatest when the saw is positioned for a cut in the region of the tip of the cutter rail, as the leverage effect is greatest there. It is therefore safest to position the saw as flat as possible.

Warning!

- Make sure that the chain tension is always correctly adjusted.
- Only use a chainsaw if it is in perfect working order.
- Only work with a saw chain that has been properly sharpened in accordance with the instructions.
- Never cut with the upper edge or the tip of the cutter rail.
- Always hold the chainsaw firmly with both hands.

Cutting wood which is under tension

Special care is required when cutting wood which is under tension. Wood which is under tension from which it is released by cutting may in some cases react completely unpredictably and uncontrollably. In the worst case this could result in extremely severe or even fatal injuries. This type of work must only be performed by persons who have been specially trained.

8. Cleaning, maintenance and ordering of spare parts

Danger!

Remove the battery pack before doing any cleaning and maintenance work.

8.1 Cleaning

- Regularly clean the clamping mechanism by blowing it out with compressed air or cleaning it with a brush. Do not use tools for cleaning.
- Keep the handles free of grease so that you can maintain a firm grip.
- Clean the equipment as required with a damp cloth and, if necessary, mild washing up liquid.
- If the chainsaw is not to be used for an extended period of time then you should remove the chain oil from the tank. Briefly immerse the saw chain and the cutter rail in an oil bath and then wrap them in oil paper.
- Never immerse the equipment in water or other liquids in order to clean it.
- Use a brush to remove deposits from the safety guards.
- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device. The ingress of water into an electric tool increases the risk of an electric shock.

8.2 Maintenance

Chainsaw mounting kit

Replacing the saw chain and cutter rail

The cutter rail needs to be replaced if the guide groove of the cutter rail is worn; Proceed as described in the section "Assembly of the cutter rail and the saw chain".

Checking the automatic chain lubrication

You should check the operation of the automatic chain lubrication system on a regular basis in order to guard against overheating and the associated damage to the cutter rail and the saw chain. To do this, point the tip of the cutter rail towards a smooth surface (board, section of a cut tree) and allow the chainsaw to run. If an increasing oil trace becomes evident during this process then the automatic chain lubrication system is working properly. If no clear oil trace is evident then please refer to the corresponding instructions in "Troubleshooting". If the information contained there still fails to remedy the situation then please contact our service department or another similarly qualified workshop.

Important! Do not actually touch the surface with the tip of the cutter rail when performing this test. Keep a safe distance (approx. 20 cm).

Sharpening the saw chain

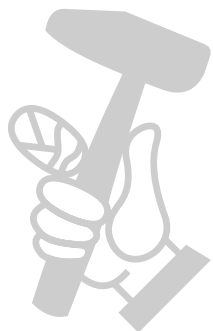
Effective working with the chainsaw is only possible if the saw chain is in good condition and sharp. This also reduces the risk of kickback. The saw chain can be re-sharpened by any dealer. Do not attempt to sharpen the saw chain yourself unless you have the necessary special tools and experience.

8.3 Ordering replacement parts:

Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine
- Replacement part number of the part required

For our latest prices and information please go to www.Einhell-Service.com

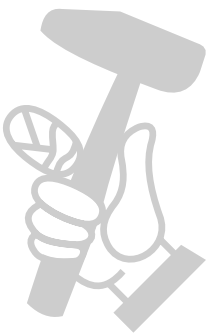


9. Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection center for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

10. Storage

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.



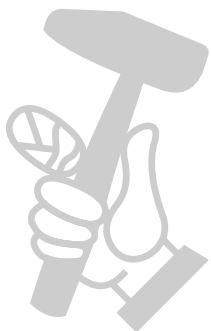
11. Troubleshooting guide

Caution!

Before troubleshooting, switch off the equipment and remove the battery.

The table below contains a list of fault symptoms and explains what you can do to remedy the problem if your equipment fails to work properly. If the problem still persists after working through the list, please contact your nearest service workshop.

Fault	Possible cause	Remedy
The equipment does not work	<ul style="list-style-type: none"> - Battery empty - Battery is not correctly inserted 	<ul style="list-style-type: none"> - Charge battery - Remove battery and insert again
Equipment operates intermittently	<ul style="list-style-type: none"> - Loose connection (external) - Loose connection (internal) - ON/OFF switch defective 	<ul style="list-style-type: none"> - Consult a specialist workshop. - Consult a specialist workshop. - Consult a specialist workshop.
Saw chain is dry	<ul style="list-style-type: none"> - No oil in the tank - Vent in the oil tank cap is blocked - Oil outlet is blocked 	<ul style="list-style-type: none"> - Top up with oil - Clean the oil tank cap - Clear the oil outlet
Chain/guide bar is hot	<ul style="list-style-type: none"> - No oil in the tank - Vent in the oil tank cap is blocked - Oil outlet is blocked - Chain is blunt - Chain is overtensioned 	<ul style="list-style-type: none"> - Top up with oil - Clean the oil tank cap - Clear the oil outlet - Re-sharpen or replace the chain - Check the chain tension
Chainsaw judders, vibrates or does not saw properly	<ul style="list-style-type: none"> - Chain is undertensioned - Chain is blunt - Chain is worn - Saw teeth point in the wrong direction 	<ul style="list-style-type: none"> - Adjust the chain tension - Re-sharpen or replace the chain - Replace the chain - Refit the chain with the teeth facing in the correct direction



12. Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger
On	Off	Charging The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.
Off	On	The battery is charged and ready for use. (READY TO GO) The unit then changes over to gentle charging mode until the battery is fully charged. To do this, leave the rechargeable battery on the charger for approx. 15 minutes longer. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply.
Flashing	Off	Adapted charging The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be: - The rechargeable battery has not been used for a very long time. - The battery temperature is outside the ideal range. Action: Wait for the charging to be completed; you can still continue to charge the battery pack.
Flashing	Flashing	Fault Charging is no longer possible. The battery pack is defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.
On	On	Temperature fault The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). Action: Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .

Disposal

Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of power tools and batteries/rechargeable batteries into household waste!

Only for EU countries:

According to the Directive 2012/19/EU on waste electrical and electronic equipment and its transposition into national law, power tools that are no longer usable, and, according to the Directive 2006/66/EC, defective or drained batteries must be collected separately and disposed of in an environmentally correct manner.

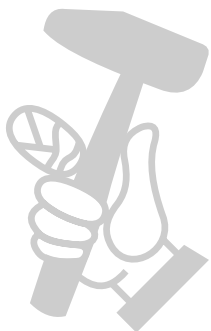
If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health, due to the potential presence of hazardous substances.

Only for United Kingdom:

According to The Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) and the Waste Batteries and Accumulators Regulations 2009 (SI 2009/890) (as amended), products that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

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Subject to technical changes



Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Cutter bar, Battery
Consumables*	Saw chain
Missing parts	

* Not necessarily included in the scope of delivery!

In the effect of defects or faults, please register the problem on the internet at www.Einhell-Service.com. Please ensure that you provide a precise description of the problem and answer the following questions in all cases:

- Did the equipment work at all or was it defective from the beginning?
- Did you notice anything (symptom or defect) prior to the failure?
- What malfunction does the equipment have in your opinion (main symptom)? Describe this malfunction.

