



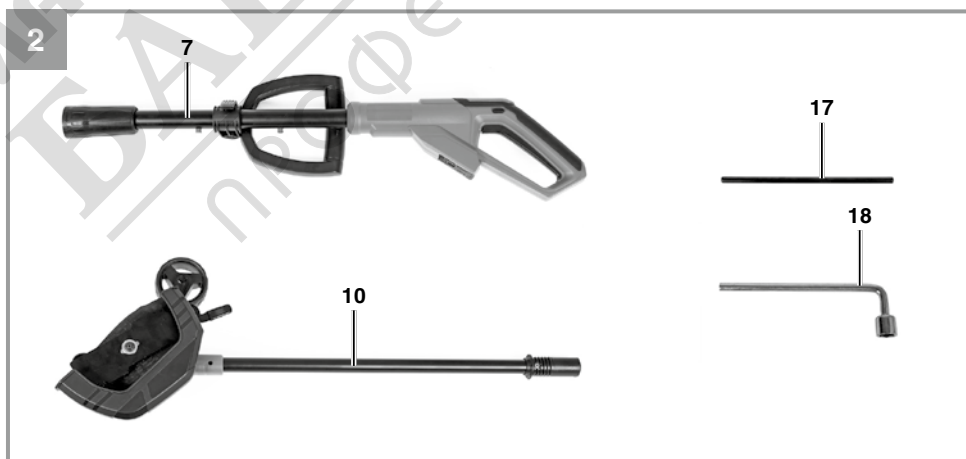
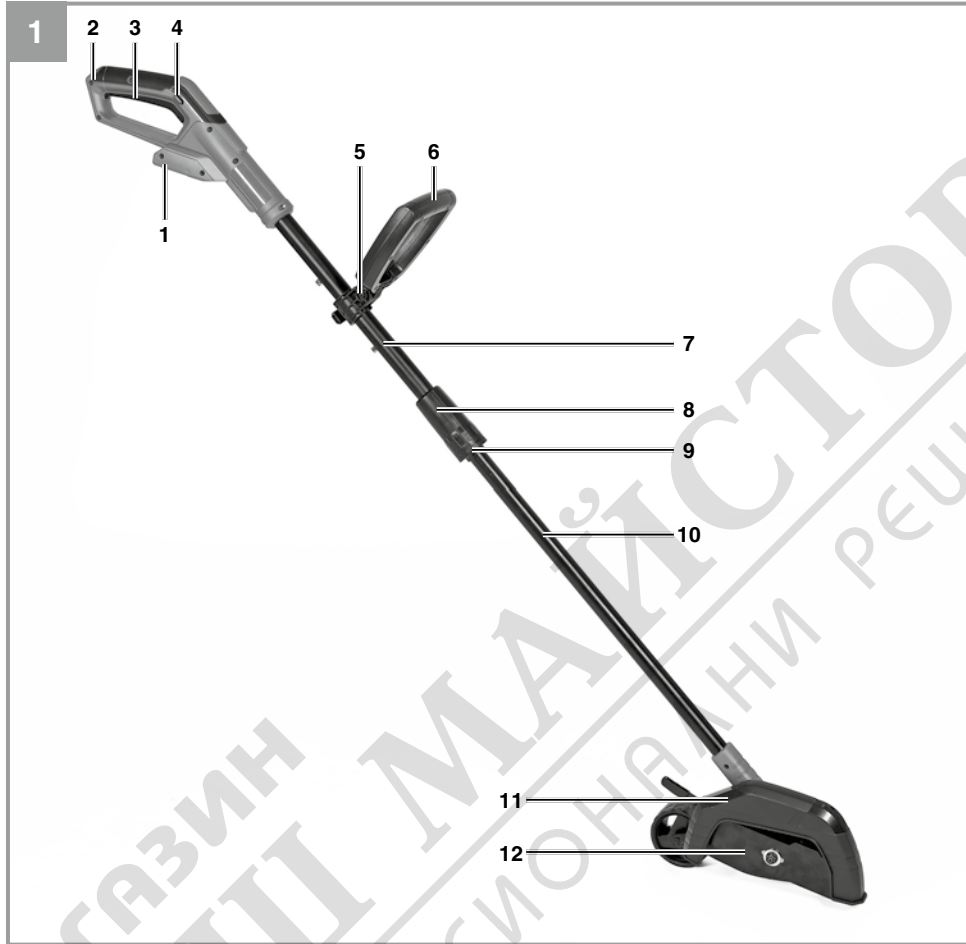
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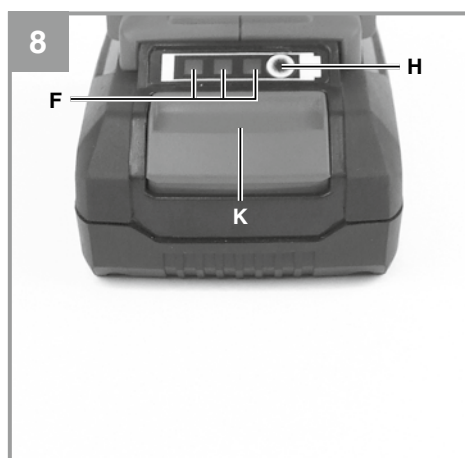
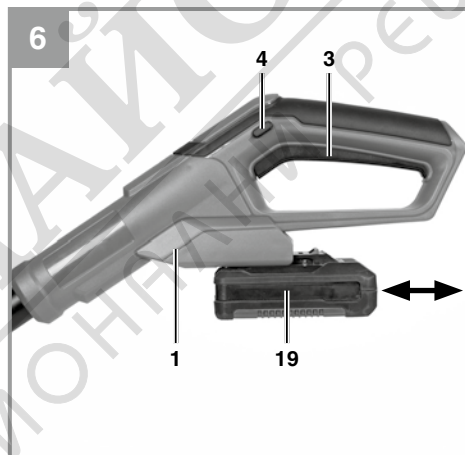
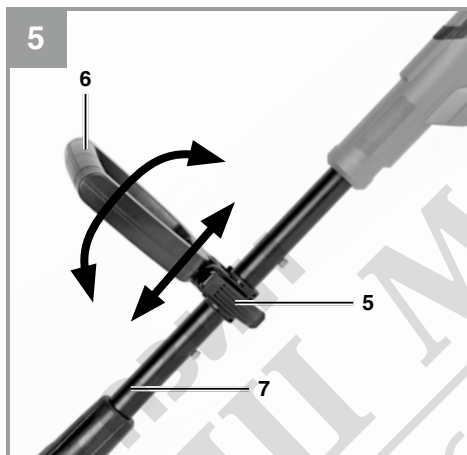
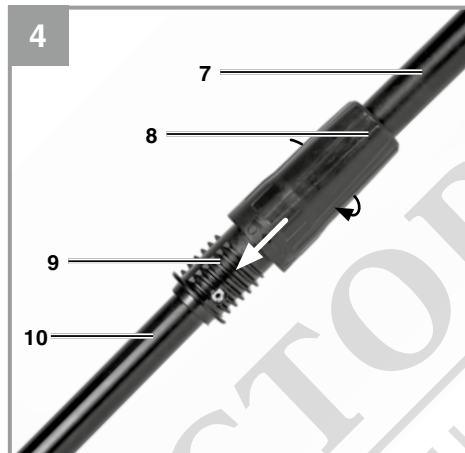
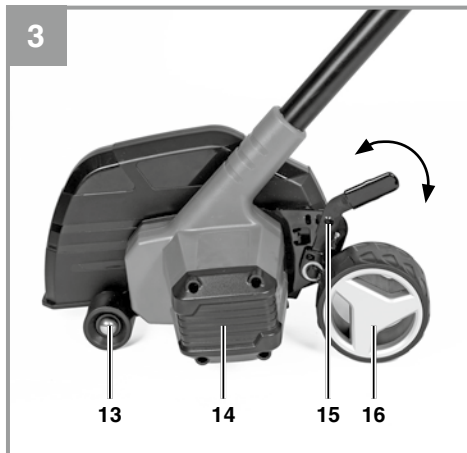
- D Originalbetriebsanleitung
Akku-Rasenkantenschneider
- GB Original operating instructions
Cordless lawn edge trimmer
- F Instructions d'origine
Coupe-bordure sans fil
- I Istruzioni per l'uso originali
Tagliabordi per prato a batteria
- DK/ Original brugervejledning
N Akku-kantskærer
- S Originalbruksanvisning
Sladdlös gräskanttrimmer
- NL Originele handleiding
Accu graskantensnijder
- E Manual de instrucciones original
Bordeadora de césped inalámbrica
- H Eredeti használati utasítás
Akkus-gyepszegélyvágó



Art.-Nr.: 34.243.00

I.-Nr.: 21034





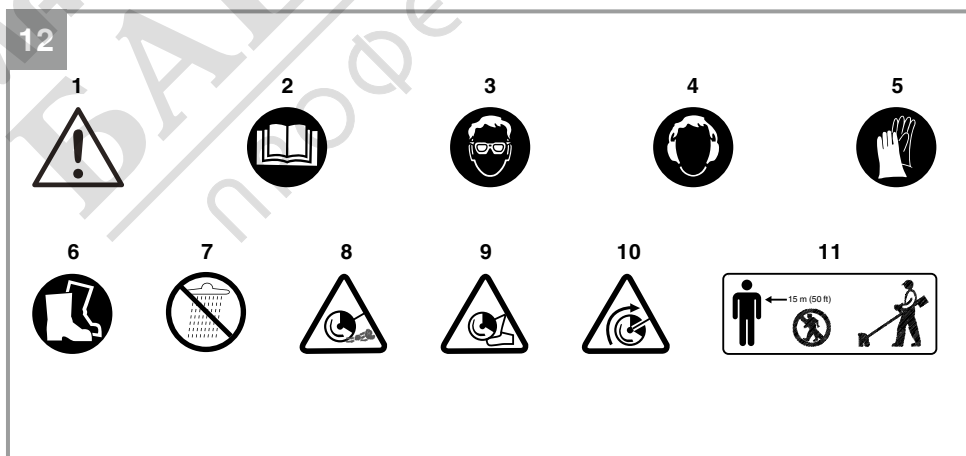
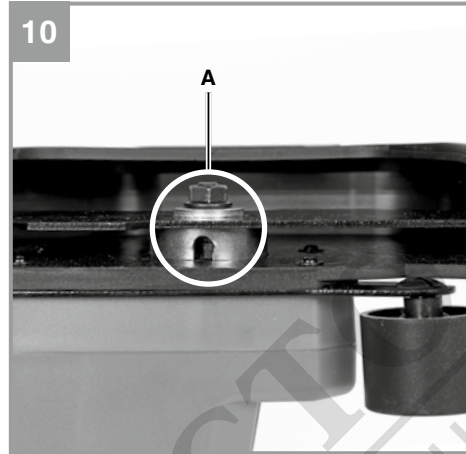
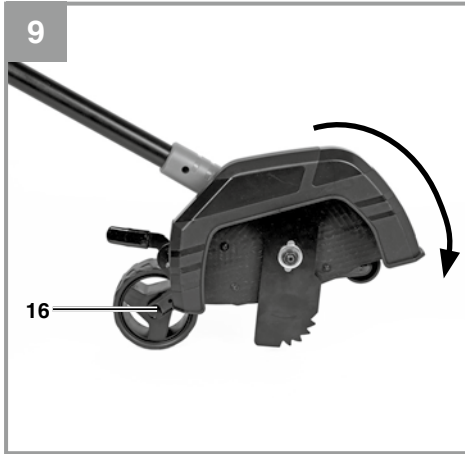
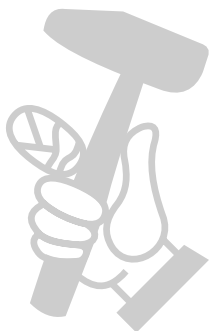


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Danger! - Read the operating instructions to reduce the risk of injury



Children are not allowed to use this equipment. Children should be supervised so that they do not play with the equipment. Children are not allowed to carry out cleaning or maintenance. This equipment is not allowed to be used by people with limited physical, sensory or mental capacities or by those with insufficient knowledge or experience unless they are supervised or instructed by a person who is responsible for them.

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.

1. Safety regulations

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

Danger!**Read all safety regulations and instructions.**

Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

Keep all safety regulations and instructions in a safe place for future use.**Explanation of the warning signs on the equipment (Fig. 12):**

1. Warning!
2. Read the instruction manual before starting!
3. Wear eye protection!
4. Wear ear protection!
5. Wear safety gloves!
6. Wear sturdy, non-slip footwear!
7. Protect from moisture!
8. Objects can be thrown about
9. Rotating cutting blade
10. Direction of rotation of the blade of the lawn edge trimmer
11. Keep other people out of the danger area!

2. Layout and items supplied**2.1 Layout (Fig. 1/2/3)**

1. Battery mount
2. Handle
3. Safety lock-off
4. On/Off switch
5. Handle adjustment lock
6. Additional handle
7. Long handle (top)
8. Union nut
9. Connecting piece

10. Long handle (bottom)
11. Cutting blade
12. Guard hood
13. Guide wheel
14. Motor housing
15. Lever for height adjustment
16. Wheel for height adjustment
17. Fixing pin
18. Wrench

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!

- Lawn edge trimmer
- Fixing pin
- Wrench
- Original operating instructions
- Safety information

3. Proper use

The equipment is designed for cutting lawns and the edges of lawns. It is not designed to be used for public facilities, parks, sports centers, along roadways, or in agriculture and forestry. The operating instructions as supplied by the manufacturer must be obeyed to ensure that the equipment is used properly.

Important!

Due to the high risk of physical injury to the user, the equipment must not be used for any other purposes.

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.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

Caution!**Residual risks**

Even if you use this electric power tool in accordance with the instructions, certain residual risks cannot be eliminated. The following hazards may arise in connection with the equipment's construction and layout:

- Lung damage if no suitable protective dust mask is used.
- Damage to hearing if no suitable ear protection is applied.
- Health damage caused by hand-arm vibrations if the equipment is used over a longer period or is not properly guided and maintained.
- Injury and damage to property caused by flying parts.
- Cut injuries if no suitable safety clothing is used.

Danger!

The electric power tool generates an electromagnetic field during operation. Under certain circumstances this field may actively or passively impede medical implants. To reduce the risk of serious or fatal injuries, we recommend persons with medical implants to consult their doctor and the manufacturer of the medical implant prior to using the equipment.

4. Technical data

Voltage	18 V d.c.
Speed n_0	4000 min ⁻¹
Cutter blade length	190 mm
Working depth	29,5 33 38 mm
Protection class	III
Sound power level L_{WA}	92 dB (A)
Sound pressure level L_{pA}	72 dB (A)
Uncertainty K	3 dB (A)
Vibration a_h	≤ 2.5 m/s ²
Uncertainty K	1.5 m/s ²
Weight	3.0 kg
Sound pressure level at the operator's ear	77 dB (A)
Uncertainty K	3 dB (A)

Important!

The equipment is supplied without batteries and without a charger and is allowed to be used only with the lithium-ion batteries of the Power X-Change series!

The lithium-ion batteries of the Power X-Change series are allowed to be charged only with the Power-X charger.

The machine noise might exceed 85 dB (A). The operator will require noise protection measures if this is the case. The noise is measured in accordance with ISO 22868. The value of the vibrations emitted by the handle was determined in accordance with ISO 22867.

Important!

The vibration value changes according to the area of application of the electric equipment and may exceed the specified value in exceptional circumstances.

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.
- Wear eye and hearing protection

5. Before starting the equipment

The equipment is supplied without batteries and without a charger!

5.1 Fitting the long handle (Fig. 4)

Slot the top part of the long handle (7) into the bottom part of the long handle (10). Screw the handle connecting piece (9) to the top part of the long handle with the union nut (8) on the bottom part of the long handle.

5.2 Adjusting the additional handle (Fig. 5)

Open the handle adjustment lock (5). Set the desired tilt of the additional handle (6) and slide it into the required position. Close the handle adjustment lock.

5.3 Adjusting the working depth (Fig. 2)

Danger!

Adjust the working depth only when the equipment has been switched off and the rechargeable battery removed.

The working depth must be adjusted as follows (see Fig. 14):

1. Push the lever (15) outwards.
2. Set the lever (15) to the desired working depth.
3. Release the lever (15) and check that it is securely seated in the lock.

The working depth can be set to one of the 3 settings of 29,5 | 33 | 38 mm.

Before you start work, check that the blade and none of the blade fasteners are damaged. To prevent any imbalance, replace damaged blades. To carry out this check, first switch off the equipment and remove the rechargeable battery. Check that the equipment is in perfect condition and that the safety devices are complete, and also check that all moving parts move smoothly.

5.4 Fitting the battery (Fig. 6)

Press the of the pushlock button of the rechargeable battery and push the rechargeable battery into the mount provided. The battery will be heard to click into place when it has been pushed fully in. To remove the battery pack, proceed in reverse order.

5.5 Charging the battery (Fig. 7)

1. Take the battery pack out of the equipment. Do this by pressing the pushlock button.
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 (D) into the socket outlet. The green LED will then begin to flash.
3. Insert the battery pack into the charger.
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

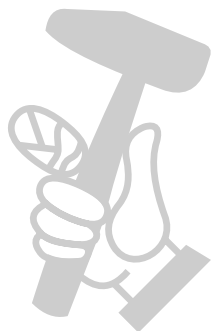
If the battery pack still fails to charge, send

- 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.



5.6 Battery capacity indicator (Fig. 8)

Press the button for the battery capacity indicator (Item H). The battery capacity indicator (Item F) 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 blinks:

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

To obtain maximum performance from your lawn edge trimmer, please follow the instructions given below

- Never use the lawn edge trimmer without the guard.
- Do not use the equipment when it is wet. The best results are achieved with dry grass.
- Set the lawn edge trimmer down on the rear wheel for height adjustment (16) and tilt the lawn edge trimmer just enough for starting it up (Fig. 9).
- To switch on your lawn edge trimmer, press the safety lock-off (Fig. 6 / Item 3) and the On/Off switch (Fig. 6 / Item 4).
- To turn the lawn edge trimmer off, release the On/Off switch (Fig. 6 / Item 4).
- Do not allow the lawn edge trimmer near the grass until the switch is pressed, i.e. the lawn edge trimmer is in operation.
- To avoid unnecessary wear, keep the lawn edge trimmer away from hard objects.
- Using a brush or similar, carefully remove all residual grass from the guard hood at regular intervals.

7. Cleaning, maintenance and ordering of spare parts

Danger!

Before putting away or cleaning the grass trimmer, switch off and remove the battery pack.

7.1 Cleaning

- 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.
- Use a brush to remove deposits from the safety guard

7.2 Replacing the cutting blade

Danger! Remove the battery!

Caution! Wear work gloves! Only replace the cutting blade with a genuine Einhell replacement cutting blade, as this will ensure top performance and safety under all conditions.

Carry out the following steps to change the cutting blade:

1. Insert the fixing pin (17) in hole (A) provided on the blade mount (see Fig. 10).
2. Undo the fastening screw using the wrench (18) (see Fig. 11).
3. Remove the cutting blade and replace with a new one.
4. When fitting the cutting blade, make sure it is installed in the right direction.
5. Then retighten the fastening screw with the universal wrench (18).

7.3 Maintenance

There are no parts inside the equipment which require additional maintenance.



7.4 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

Spare cutting blade Art. No.: 34.051.01

8. 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.

9. Storage and transport

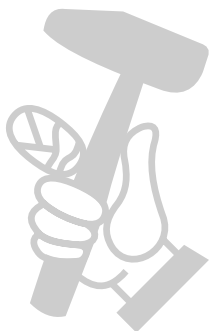
Remove the batteries. Store the equipment and its accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric equipment in its original packaging.

- Always hold the equipment with one hand on the handle and the other hand on the additional handle. Do not carry the equipment by its motor housing.
- Secure the equipment against slipping if you transport it in a vehicle.
- As far as possible, use the original packaging for transporting the equipment.
- Use a transport guard for metal blades during transport and storage.

10. Faults

The equipment does not work:

Check that the battery is charged and whether the charging unit is working. If the equipment will not work in spite of the voltage supply being OK, please send it to the customer service address below.



11. Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	<p>Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger</p>
On	Off	<p>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.</p>
Off	On	<p>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.</p>
Flashing	Off	<p>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.</p>
Flashing	Flashing	<p>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.</p>
On	On	<p>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 .</p>



For EU countries only

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

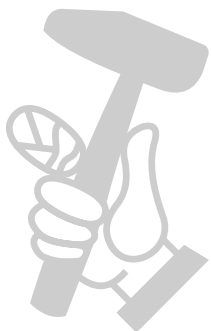
Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

Please note that batteries and lamps (e.g. light bulbs) must be removed from the tool before it is disposed of.

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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.

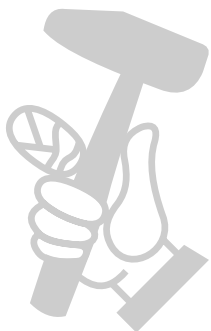
Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Rechargeable battery
Consumables*	Cutting blade
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.



Warranty certificate

Dear Customer,

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that this equipment develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the service number shown. Please note the following terms under which guarantee claims can be made:

1. These guarantee terms apply solely to consumers, i.e. natural persons, who do not want to use this product in connection with either their commercial or other self-employed activities. These guarantee terms regulate additional guarantee services which the undermentioned manufacturer promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory rights of guarantee are not affected by this guarantee. Our guarantee is free of charge to you.
2. The guarantee services cover only defects due to material or manufacturing faults on the new product which you have bought in the European Union from the undermentioned manufacturer and are limited to either the rectification of said defects or the replacement of the product, whichever we prefer. Please note that only equipment under the brand name "Professional" has been designed for use in commercial, trade or professional applications. For all other products the guarantee is invalidated if the equipment is used within the guarantee period in commercial, trade or industrial applications or for other equivalent activities.
3. Our guarantee does not cover:
 - Damage to the equipment caused by failure to comply with the installation/assembly instructions or by unprofessional installation; damage caused by failure to comply with the operating instructions (e.g. connection to the wrong mains voltage or current type); damage caused by failure to comply with the maintenance and safety regulations; damage caused by exposing the equipment to abnormal environmental conditions; damage resulting from poor care and maintenance.
 - Damage to the equipment caused by misuse or incorrect applications (e.g. overloading the equipment or using non-approved attachments or accessories); damage caused by foreign bodies (e.g. sand, stones, dust, ...) getting inside the equipment. Damage in transit; damage caused by force or external influences (e.g. by dropping the equipment).
 - Damage to the equipment or parts of the equipment which is owed to use-related, normal or otherwise natural wear. For example, batteries and battery packs are manufactured with a cycle limit for design-related reasons. Wear is negatively influenced in particular by load demands and charging speeds as well as exposure to heat, cold, vibration and impact.
4. The guarantee is valid for a period of 2 years starting from the purchase date of the equipment. Guarantee claims must be submitted before the end of the guarantee period and within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the equipment even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or for any replacement parts fitted. This also applies if on-site service is used.
5. To assert your guarantee claim, register the defective equipment at: www.Einhell-Service.com. You will need to provide proof of purchase of the new item of equipment. Equipment returned without such proof or without a rating plate are excluded from the guarantee services because of the lack of traceability. If the defect is covered by our guarantee, then either the item in question will be repaired immediately and returned to you or we will send you a new replacement.
6. If you have taken the equipment with you to a different EU country than where you bought it, we will arrange for a local service partner to provide the guarantee services. If you take the equipment outside the EU, the guarantee will not apply.

Of course, we are also happy to offer a chargeable repair service for any defects which are not covered or no longer covered by the scope of this guarantee. To take advantage of this service, please send the equipment to our service address. We draw attention to the restrictions of this guarantee concerning wear parts, consumables and missing parts as presented in the service information included in this operating manual.

Warrantor/ Service:

Einhell UK Ltd, Unit 10, 1st Floor, Champion's Business Park, Arroe Brook Road, Upton, Wirral, CH49 0AB