



**Einhell**  
**EXPERT**

**GE-CT 18 Li Kit**  
**GE-CT 18 Li**

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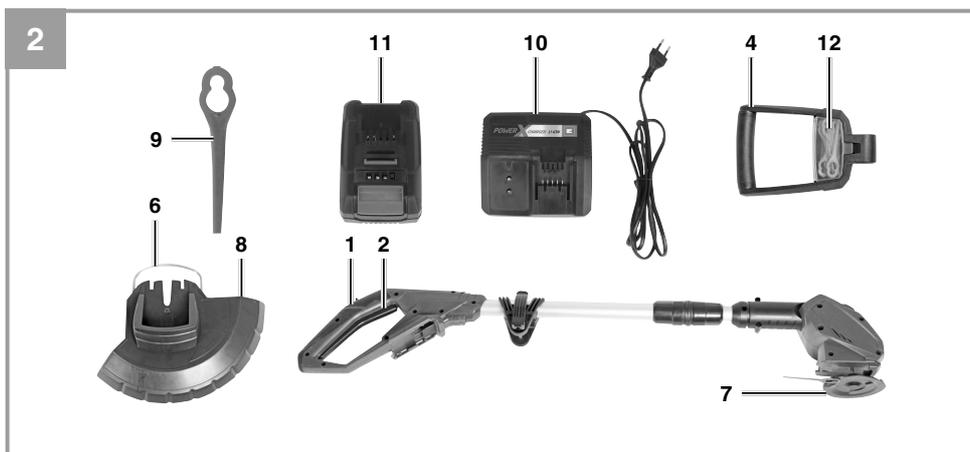
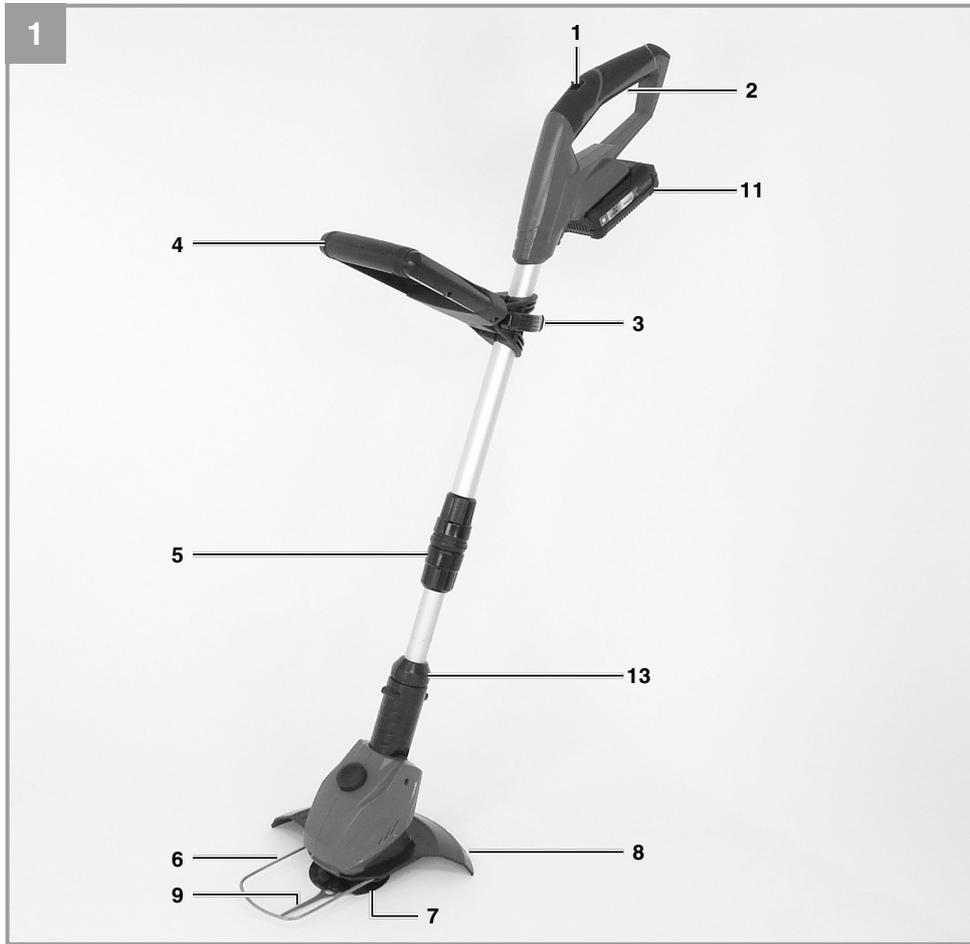
**GB** Original operating instructions  
Cordless Lawn Trimmer

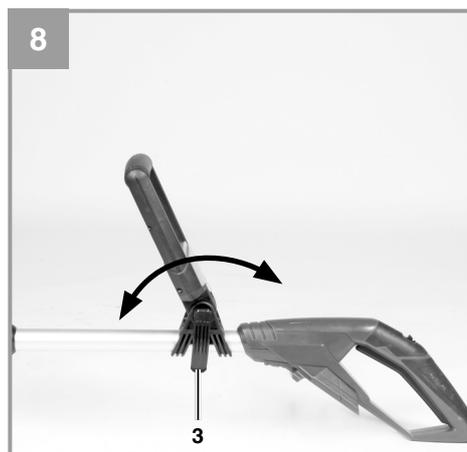
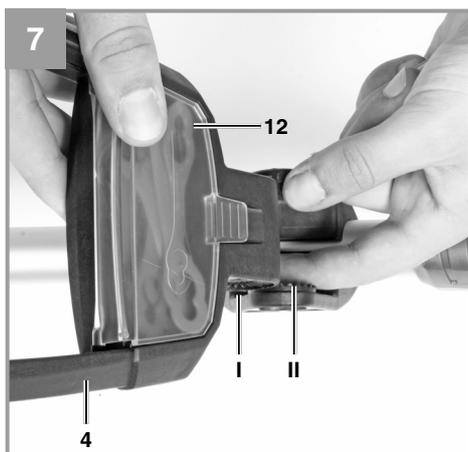
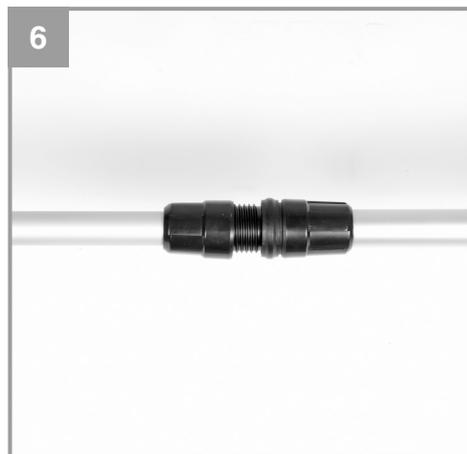
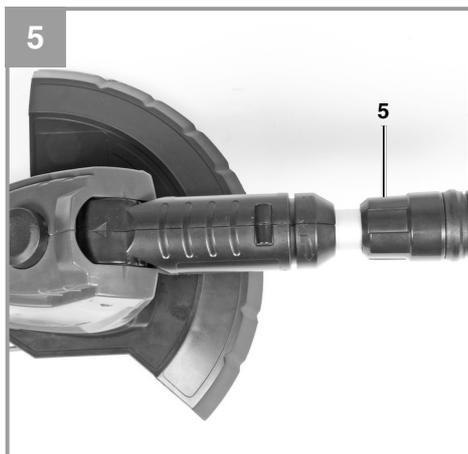
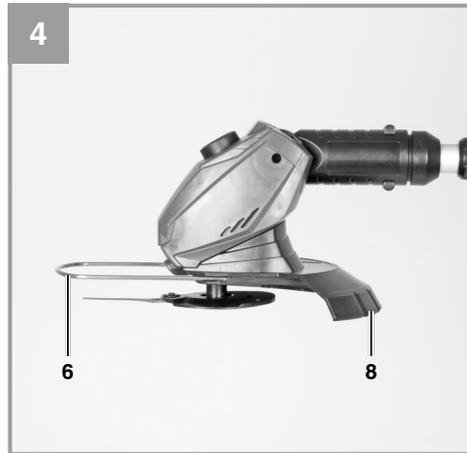
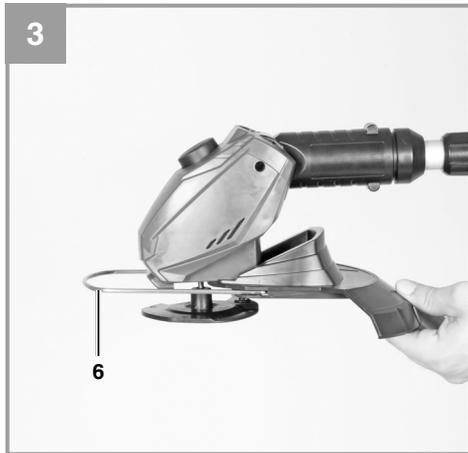
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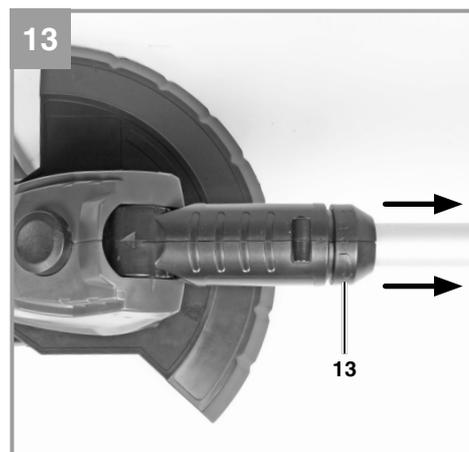
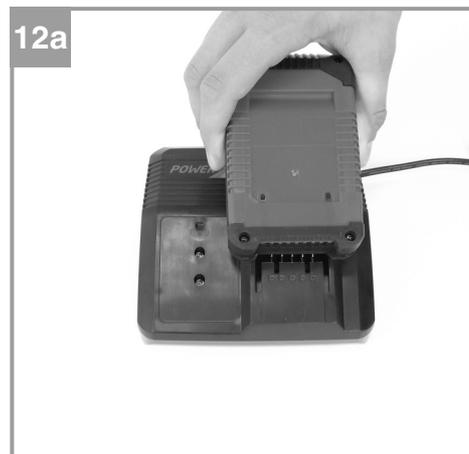
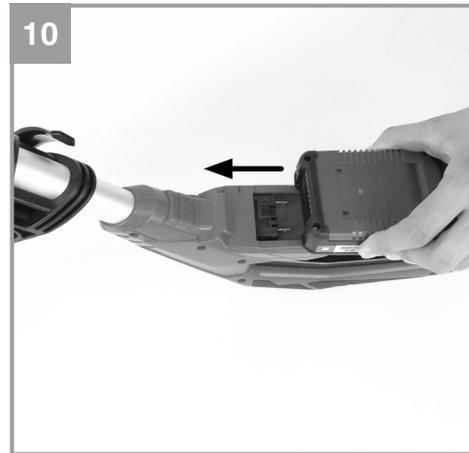
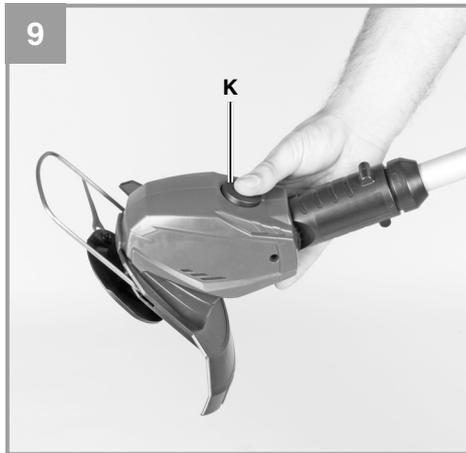
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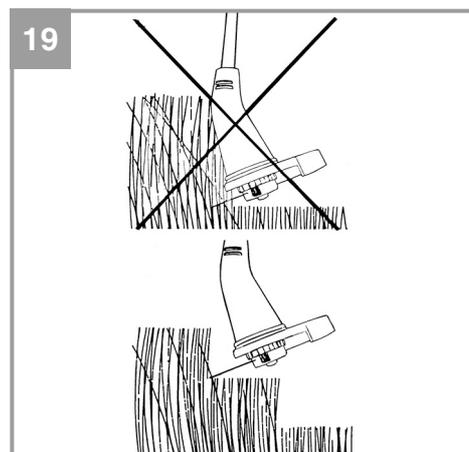
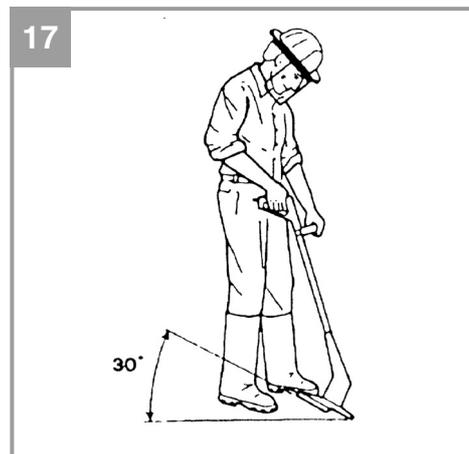
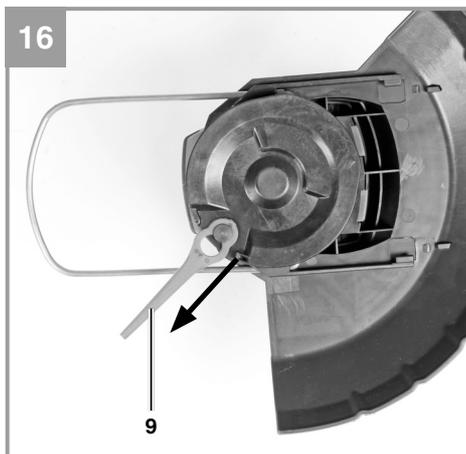
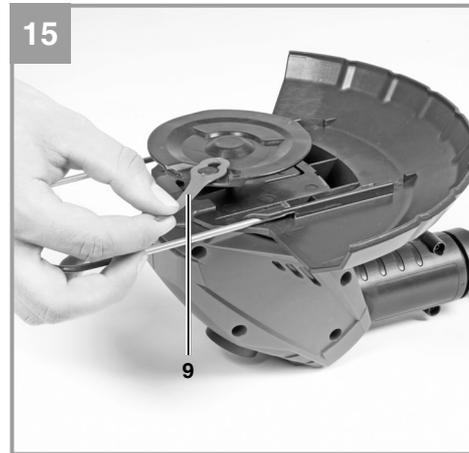
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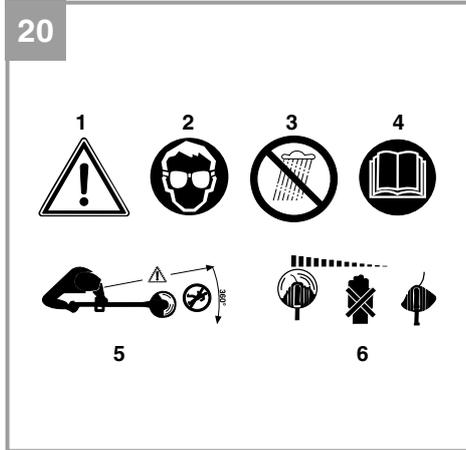
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## Table of contents

1. Safety information
2. Layout and items supplied
3. Intended use
4. Technical data
5. Before putting into operation
6. Operation
7. Cleaning, maintenance and ordering of spare parts
8. Disposal and recycling
9. Faults
10. Charger indicator



**Caution** - Read the operating instructions to reduce the risk of injury



### **⚠ Important!**

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete original operating instructions and safety information with due care. Keep these operating instructions 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 original operating instructions and the safety information as well. We cannot accept any liability for damage or accidents which arise due to failure to follow these instructions and the safety information.

## **1. Safety information**

For the relevant safety information please refer to the booklet included in delivery.

### **⚠ WARNING**

**Read all the safety information and instructions.** Any errors made in following the safety information and instructions set out below may result in an electric shock, fire and/or serious injury. **Keep all the safety information and instructions in a safe place for future use.**

#### **Explanation of the warning signs on the equipment (see Fig. 20)**

- 1: Warning!
- 2: Wear eye protection!
- 3: Protect from moisture!
- 4: Read the instruction manual before starting!
- 5: Keep other people out of the danger area!
- 6: The equipment continues to rotate!

## **2. Layout and items supplied**

### **2.1 Layout (Fig. 1/2)**

- 1 Safety lock-off
- 2 On/Off switch
- 3 Adjustment lock for turning the handle
- 4 Additional handle
- 5 Height adjustment
- 6 Edge guide
- 7 Blade head
- 8 Safety hood
- 9 Blade
- 10 Charging unit
- 11 Battery
- 12 Compartment for spare blades
- 13 Lock for rotatable motor head

### **2.2 Items supplied**

- 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.

### **IMPORTANT**

**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!**

- Trimmer
- Guard hood
- Battery (Not supplied with Art. No. 34.111.73)
- Charging unit (Not supplied with Art. No. 34.111.73)
- Additional handle with spare blades
- Original operating instructions
- Safety information

## **3. Intended use**

The equipment is designed for cutting lawns and small areas of grass in private and hobby gardens.

Equipment designed for use in private and hobby gardens is regarded as unsuitable for use in public facilities, parks and sports centers, along roadways, or in agriculture and forestry. The operating instructions as supplied by the manufacturer must be kept and referred to in order to ensure that the equipment is properly used and maintained.

**Important. This equipment must not be used for composting purposes (shredding) as this could result in injury or damage to property.**

The equipment may be used only for the tasks it is designed to handle. 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 resulting from such misuse.



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

#### 4. Technical data

Speed $n_0$ .....	8,500 min <sup>-1</sup>
Cutting circle .....	Ø 24 cm
Max. operating time .....	approx. 40 min
Protection class .....	III
$L_{WA}$ sound power level .....	88 dB
$L_{pA}$ sound pressure level .....	68 dB
K uncertainty .....	6 dB
Interchangeable battery .....	18 V d. c. / 3000 mAh
..... (optional: 18 V d. c. / 1500 mAh)	
Vibration .....	5.8 m/s <sup>2</sup>
K uncertainty .....	2.3 m/s <sup>2</sup>
Weight .....	2.2 kg
Sound pressure level at the operator's ear .....	78 dB(A)
K uncertainty .....	3 dB

#### Charging unit

Mains voltage ..... 230 V ~ 50 Hz

#### Output

Rated voltage..... 21 V d. c.  
Rated current ..... 3000 mA

The machine may exceed 85 dB (A). The operator will require noise protection measures if this is the case. The noise was measured in accordance with prEN ISO 10518. The value of the vibrations emitted by the handle was determined in accordance with prEN ISO 10518.

#### Important.

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

#### Reduce noise generation and vibration to a minimum!

- Use only equipment that is in perfect condition.
- Maintain and clean the equipment regularly.
- Adapt your way of working to the equipment.
- Do not overload the equipment.

- Have the equipment checked if necessary.
- Switch off the equipment when not in use.
- Wear gloves.

### 5. Before putting into operation

#### 5.1 Fitting the safety hood (Fig. 3-4)

When fitting the safety hood (Fig. 1/Item 8) make sure that the edge guide (Fig. 1/Item 6) is in a position in which the blade head (Fig. 1/Item 7) does not obstruct the fitting. Push the guard hood (Fig. 1/Item 8) in the direction of the arrow onto the motor housing as shown in Fig. 3. Make sure that it latches in place correctly! Make sure that the guard hood is fitted as in Fig. 4.

#### 5.2 Height adjustment (Fig. 5)

Undo the union nut (Fig. 5/Item 5) until the grass trimmer handle can be moved in and out freely. Now set the required working height (Fig. 6) and secure the handle in this position by tightening the union nut again.

#### 5.3. Fitting the additional handle (Fig. 7)

Fit the additional handle to the mount provided, paying attention to the teeth (Fig. 7/Item I & II). Then secure the additional handle with the help of the screw and the adjustment lock provided. Make sure that the compartment for the spare blades faces the top of the equipment.

#### 5.4 Adjusting the additional handle (Fig. 8)

Undo the adjustment lock (Fig. 8/Item 3) for the additional handle until it can be moved forwards and backwards without any great resistance. Set the required position and tighten the securing screw again.

#### 5.5 Adjusting the angle of tilt of the guide handle (Fig. 9)

Press the button for the angle of tilt adjustment (Fig. 9/Item K). Now you can set the long handle to the required tilt. Release the button and allow the handle to lock into position to fix the angle of tilt. Three different locking angles are possible.

#### 5.6. Installing the battery (Fig. 10/11)

Press the side pushlock buttons of the battery pack as shown in Fig. 10 and push the battery pack into the mount provided. When the battery pack is positioned as in Fig. 11, make sure that the pushlock buttons latch in place! To remove the battery pack, proceed in reverse order.



### 5.7 Charging the battery (Fig. 12)

1. Take the battery pack out of the equipment. Do this by pressing the side pushlock buttons.
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 (1) into the mains socket outlet. The green LED will then begin to flash.
3. Insert the battery pack (a) into the battery charger (1).
4. In section „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 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 power of the cordless grass trimmer drops. Never fully discharge the battery pack. This will cause it to develop a defect.

## 6. Operation

To obtain maximum performance from your grass trimmer, please follow these instructions:

- Never use the grass trimmer without the guard.
- Do not mow grass when it is wet. The best results are achieved with dry grass.
- To switch on your grass trimmer press the safety lock-off (Fig. 2 / Item 1) and then press the On/Off switch (Fig. 2 / Item 2).
- To switch off your grass trimmer, let go of the On/Off switch again (Fig. 2 / Item 2).
- Do not allow the grass trimmer near the grass until the switch is pressed, i.e. the grass trimmer is in operation.
- To cut properly, swing the machine sideways while moving forwards. Keep the grass trimmer inclined at an angle of approx. 30° while you do so (see Figs. 17 and 18).

- If the grass is long, the grass must be cut shorter in stages, starting from the tip (see Fig. 19).
- Use the guard hood to prevent unnecessary wear.
- To avoid unnecessary wear, keep the grass trimmer away from hard objects.

### Using the grass trimmer as an edge trimmer

To cut the edges of lawns and flower beds, the grass trimmer can be converted as follows:

- Remove the battery pack
- Pull the lock for the rotatable motor head in the direction of the arrow as shown in Fig. 13.
- Turn the motor head through 90° in the required direction until it latches in place.
- Now you have converted the grass trimmer to an edge trimmer for cutting the lawn vertically.

## 7. Cleaning, maintenance and ordering of spare parts

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 down with compressed air at low pressure.
- We recommend that you clean the equipment immediately after you use it.
- Clean the equipment regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the equipment. Ensure that no water can get into the interior of the equipment. 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 blade (Fig. 15-16)

### **IMPORTANT! Be sure to remove the battery pack before replacing!**

- To remove the blade, push the blade inwards and remove it through the larger opening as shown in Fig. 15.
- To fit the new blade, proceed in reverse order. Make sure the blade locks into place correctly as shown in Fig. 16.

## 7.3 Maintenance

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

## 7.4 Ordering spare parts

Please provide the following information on all orders for spare parts:

- Model/type of the equipment
- Article number of the equipment
- ID number of the equipment
- Spare part number of the required spare part

For our latest prices and information please go to [www.einhell.com.au](http://www.einhell.com.au)

## 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. Defective components must be disposed of as special waste. Ask your dealer or your local council.

## 9. 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.

## 10. Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	<p><b>Ready for use</b> The charger is connected to the mains and is ready for use; there is no battery pack in the charger</p>
On	Off	<p><b>Charging</b> The charger is charging the battery pack in quick charge mode.</p>
Off	On	<p>The battery is 85% charged and ready for use. (Charging time for 1.5 Ah battery: 30 min) (Charging time for 3.0 Ah battery: 60 min) The unit then changes over to gentle charging mode until the battery is fully charged. (Total charging time for 1.5 Ah battery: approx. 40 min) (Total charging time for 3.0 Ah battery: approx. 75 min) <b>Action:</b> Take the battery pack out of the charger. Disconnect the charger from the mains supply.</p>
Flashing	Off	<p><b>Adapted charging</b> The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more than 1 hour. The reasons can be: - The battery pack has not been used for a very long time or an already flat battery was further discharged (exhaustive discharge). - The battery pack temperature is outside the ideal range (between 25° C and 45° C). <b>Action:</b> Wait for the charging to be completed; you can still continue to charge the battery pack.</p>
Flashing	Flashing	<p><b>Fault</b> Charging is no longer possible. The battery pack is defective. <b>Action:</b> Never charge a defective battery pack. Take the battery pack out of the charger.</p>
On	On	<p><b>Temperature fault</b> The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). <b>Action:</b> Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .</p>



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The guarantee provided in this Guarantee Certificate is given by Einhell Australia Pty Limited  
ACN 134 632 858 of 6/166 Wellington Street, Collingwood, Victoria (Telephone number 1300 922 271)  
**(Einhell Express Guarantee).**

## **GB** GUARANTEE CERTIFICATE

Dear Customer,

All of our products undergo strict quality checks. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee certificate. Of course, if you would prefer to call us then we are also happy to offer our assistance under the service number printed below. Please note the following terms under which claims under the Einhell Express Guarantee can be made:

1. The benefits conferred by the Einhell Express Guarantee are in addition to all rights and remedies which you may be entitled to under the Australian Consumer Law, and any other statutory rights you may have under other applicable laws. This Einhell Express Guarantee does not exclude, restrict or modify any such rights or remedies.  
We do not charge you for the Einhell Express Guarantee.
2. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
3. The Einhell Express Guarantee only covers problems caused by material or manufacturing defects, and our liability under the Einhell Express Guarantee is limited, at our discretion, to the rectification of these defects or replacement of the product. Please note that the product has not been designed for use in commercial, trade or industrial applications. Consequently, the Einhell Express Guarantee will not apply if the product is used in commercial, trade or industrial applications or for other equivalent activities.
4. The following are also excluded from the Einhell Express Guarantee: compensation for transport damage, damage caused by failure to comply with the installation/assembly instructions or damage caused by unprofessional installation, failure to comply with the operating instructions (e.g. connection to the wrong mains voltage or current type), misuse or inappropriate use (such as overloading of the product or use of non-approved tools or accessories), failure to comply with the maintenance and safety regulations, ingress of foreign bodies into the product (e.g. sand, stones or dust), effects of force or external influences (e.g. damage caused by the product being dropped) and normal wear resulting from proper operation of the product. The Einhell Express Guarantee will also not apply if any attempt is made to tamper with the product.
5. The Einhell Express Guarantee is valid for a period of 2 years starting from the purchase date of the product. Claims made under the Einhell Express Guarantee should be submitted before the end of this guarantee period and within two weeks of the defect being noticed. No claims under the Einhell Express Guarantee will be accepted if submitted after the end of this guarantee period. The original guarantee period remains applicable to the device 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 for the Einhell Express Guarantee, and the Einhell Express Guarantee will not apply for the work performed or parts fitted. This also applies when an on-site service is used.
6. To make a claim under the Einhell Express Guarantee, please send the relevant product postage-free to the address shown below and enclose either the original or a copy of your sales receipt or another dated proof of purchase. It would help us if you could describe the nature of the problem in as much detail as possible. If the defect is covered by the Einhell Express Guarantee, your product will be repaired immediately and returned to you, or we will send you a new device (at our election).

Any costs incurred by you in making a claim under this Einhell Express Guarantee, unless specified otherwise in this guarantee certificate, must be borne by you.

Of course, we are also happy to offer a chargeable repair service for any defects which are not covered by the scope of the Einhell Express Guarantee or for products which are no longer covered by the Einhell Express Guarantee. To take advantage of this service, please send the product to our service address.

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