



Einhell GC-CL 18 Cordless Universal Blower Instruction Manual

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Einhell GC-CL 18 Cordless Universal Blower

**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.

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 symbols used (see Fig. 10)

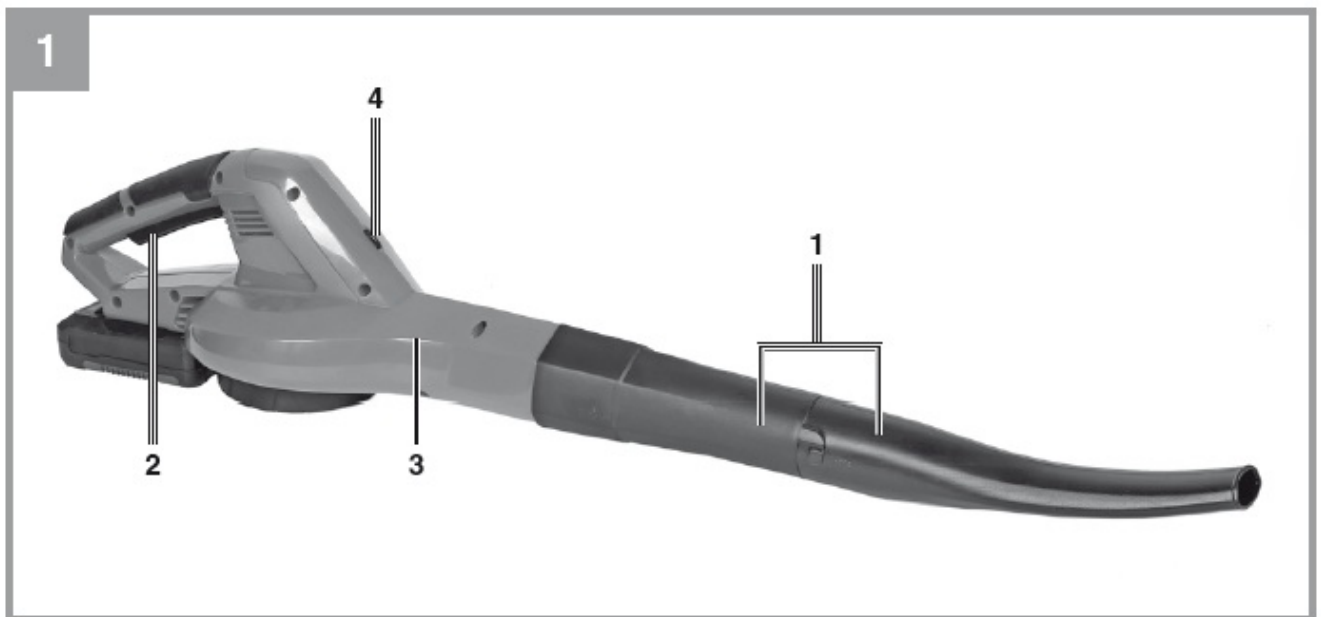
1. Caution!
2. Wear safety goggles
3. Wear ear protectors.
4. Read the instructions before use!
5. Keep all other persons away from the danger zone.
6. Do not use the equipment in rain or snow. Do not expose the equipment to wet conditions.
7. Guaranteed sound power level

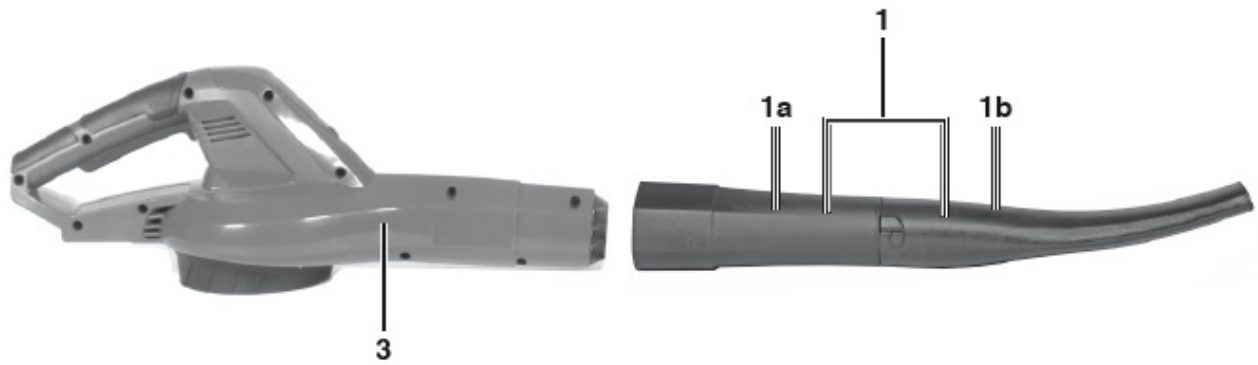


Layout and items supplied

Layout (Fig. 1/2)

1. Blower tube (2-piece)
2. On/Off switch
3. Engine unit
4. Speed controller





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 nearest branch of the DIY store where you made your purchase at the latest within 5 work days after purchasing the article and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the warranty provisions 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!

- Engine unit
- Blower tube (2-piece)
- Original operating instructions
- Safety information

Proper use

This equipment is designed to be used for clearing away and gathering light-weight rubbish, dry leaves and grass from paved areas, hard-to-reach areas or lawns.

The equipment is allowed 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 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.

Technical data

- Idle speed n₀12,000 min⁻¹
- Speed n:1,400 -12,000 min⁻¹
- Airspeed max.:210 km/h
- Protection class:III
- LWA sound power level 79,5 dB (A)
- LpA sound pressure level 68,5 dB (A)
- K uncertainty 3 dB (A)
- Vibration ahv ≤ 2.5 m/s²
- K uncertainty1.5 m/s²
- Weight:1.5 kg

Important!

The equipment is supplied without batteries and without a charger 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.

Wear ear-muffs.

The impact of noise can cause damage to hearing. The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value can be used to compare the equipment with other electric power tools. The specified vibration value can be used for initial assessment of a harmful effect.

Keep the noise emissions and vibrations to a minimum.

- Only use appliances that 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.

Caution!

Residual risks

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

1. Lung damage if no suitable protective dust mask is used.
2. Damage to hearing if no suitable ear protection is used.
3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

4. Risk of eye damage if suitable safety goggles are not worn.

This equipment 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.

Before starting the equipment

The equipment is supplied without batteries and without a charger.

Warning!

Always remove the battery pack before starting any work on the equipment.

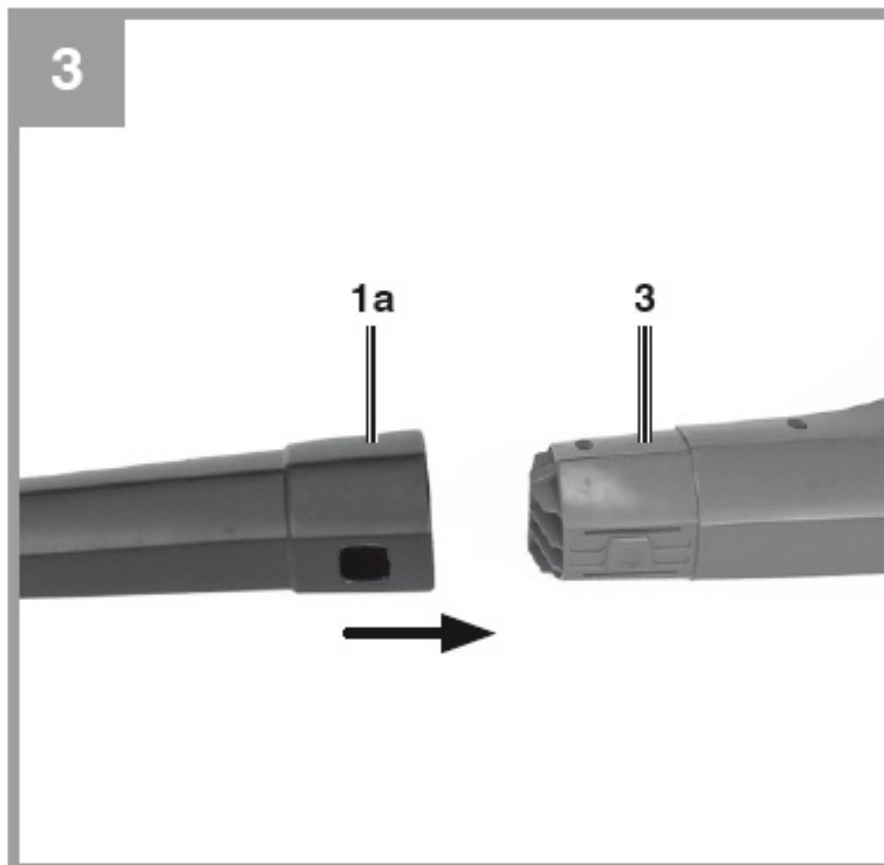
Blower tube assembly

Note: As supplied, the blower tube at the motor end (Fig. 2/Item 1a) and the curved blower tube (Fig. 2/Item 1b) are joined together.

You can use the equipment to suit your needs with either a 2-piece blower tube (as supplied) or with just the short blower tube at the motor end (see section 5.1.2).

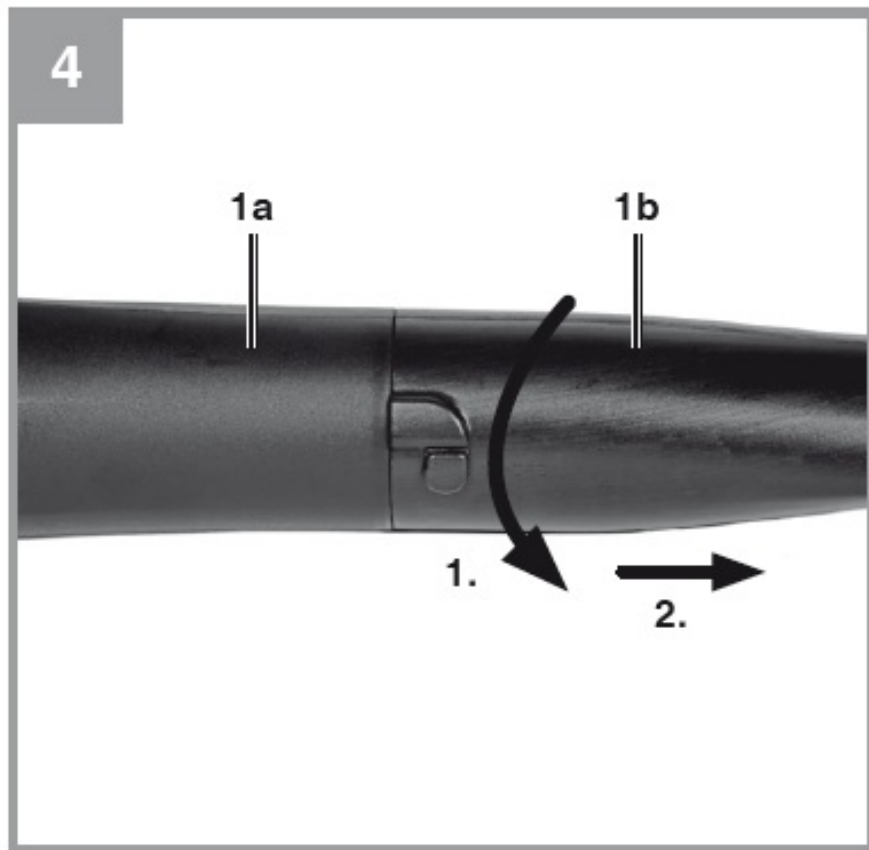
Fitting the blower tube to the motor (Fig. 3)

Fit the motor unit (Item 3) and the blower tube at the motor end (Item 1a) together.



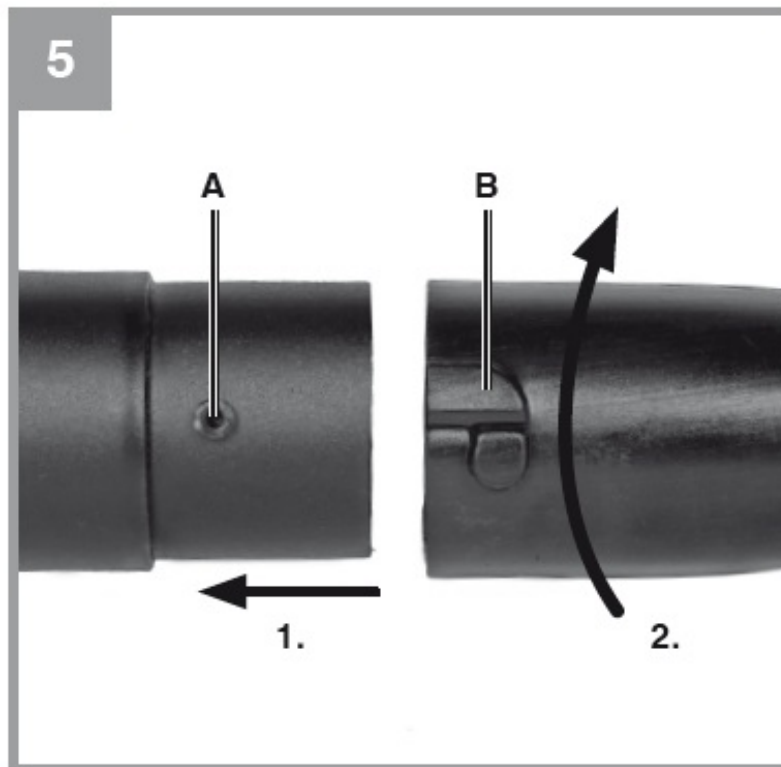
Removing the curved blower tube (Fig. 4)

Turn the curved blower tube (Item 1b) out of the end stop and pull it off the blower tube at the motor end (Item 1a).



Fitting the curved blower tube (Fig. 5)

Fit the curved blower tube (Item 1b) onto the blower tube at the motor end which is already fitted to the motor (Item 1a). The locks (Item A) on both sides must be pushed into the guides (Item B) when you do this. Turn the curved blower tube when it has reached the stop on the blower tube at the motor side to secure it.



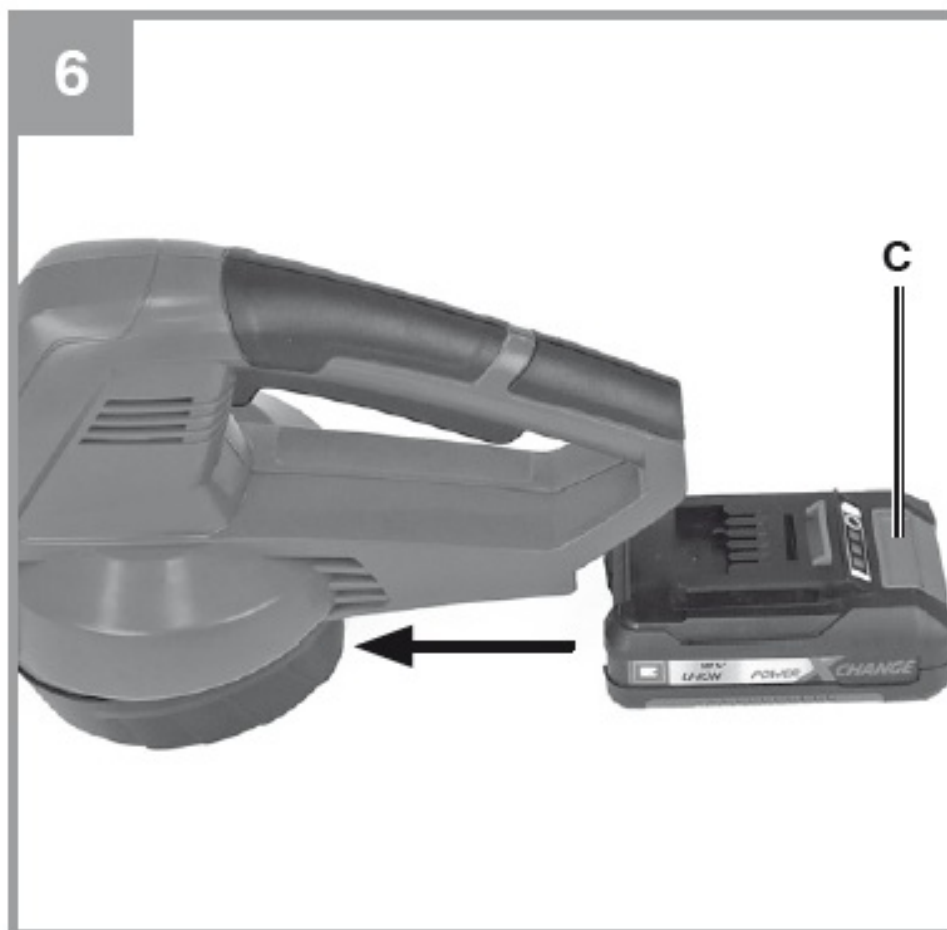
Important!

The curved blower tube must be turned as far as it will go to make sure it is firmly secured in position.

Fitting the battery pack (Fig. 6/7)

Press the push lock button (Fig. 6/ Item C) of the battery pack as shown in Fig. and push the battery pack into the

mount provided. When the battery pack is positioned as in Fig. 7, make sure that the pushlock button latches in place! To remove the battery pack, proceed in reverse order.



Charging the battery (Fig. 8)

1. Take the battery pack out of the equipment. Do this by pressing the side push lock 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 into the main socket outlet. The green LED will then begin to flash.
3. Insert the battery pack into the battery 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

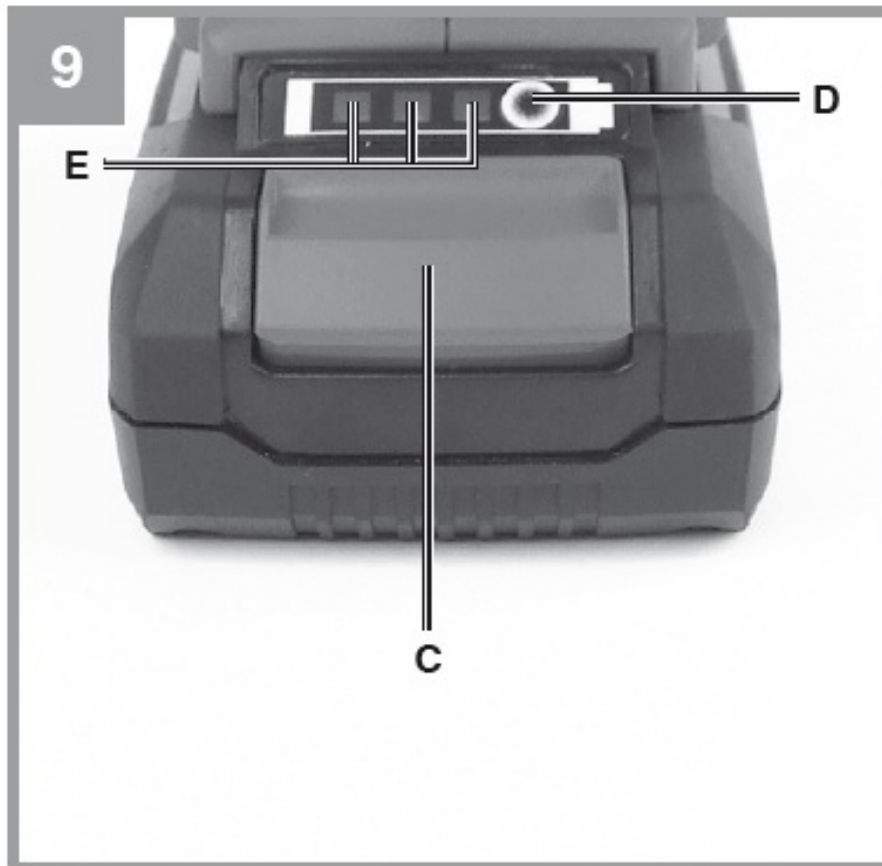
If the battery pack still fails to charge, send

- 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.

Battery capacity indicator (Fig. 9)

Press the button for the battery capacity indicator (D). The battery capacity indicator (E) 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 fl ashes:

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 tem-perature for one day. If the fault reoccurs, this me-ans that the rechargeable battery has undergone exhaustive discharge and is defective. Remove the battery from the equipment. Never use or charge a defective battery.

Speed control (Fig. 1)

The device is fi tted with an electronic speed controller. To use it, turn the speed controller (Fig. 1/ Item 4) to the desired position. Use the device only with the speed which is actually required and do not let it run at a speed which is faster than necessary.

Operation

- To switch on, press and hold the On/Off switch (2).
- To switch off, let go of the On/Off switch.
- Channel the air stream forward and walk slowly to blow the material into a pile or to clear out hard-to-reach places.

Cleaning, maintenance and ordering of spare parts

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

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.

Maintenance

- Should the tool experience problems beyond those mentioned above, let only an authorised professional or a customer service shop perform an inspection.
- There are no other parts inside the equipment which require maintenance.

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.

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.

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.

Storage

Remove the rechargeable battery

Store the equipment and accessories out of children's reach 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.

Charger indicator

Indicator status	
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Red LED	Green LED	Explanations and actions
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. 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 .
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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. The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products, is permitted only with the express consent of the Einhell Germany AG. 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*	Battery
Consumables*	
Missing parts	

Not necessarily included in the scope of delivery!

In the event 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 your device 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 to consumers only, i.e. natural persons intending to use this product neither for their commercial activities nor for any other self-employed activities. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.
2. The warranty services cover only defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below and are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer.

Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:
 - Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
 - Damage to the device caused by abuse or incorrect use (for example overloading the device or the use of unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
 - Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.
4. The guarantee is valid for a period of 24 months starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period 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 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, and no new guarantee will become active for the work performed or parts fitted. This also applies if on-site service is used.
5. To make a claim under the guarantee, please register the defective device at: www.Einhell-Service.com. Please keep your bill of purchase or other proof of purchase for the new device. Devices that are returned without proof of purchase or without a rating plate shall not be covered by the guarantee, because appropriate identification will not be possible. If the defect is covered by our guarantee, then the item in question will either be repaired immediately and returned to you or we will send you a new replacement.

Of course, we are also happy to offer a chargeable repair service for any defects which are not covered by the scope of this guarantee or for units that are no longer covered. To take advantage of this service, please send the device to our service address. Also refer to the restrictions of this warranty concerning wear parts, consumables, and missing parts as set out in the service information in these operating instructions.

Documents / Resources

	<p>Einhell GC-CL 18 Cordless Universal Blower [pdf] Instruction Manual</p> <p>GC-CL 18 Cordless Universal Blower, GC-CL 18, Cordless Universal Blower, Universal Blower, Blower</p>
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References

-  [Einhell Service](#)
-  [Einhell Service](#)