

Einhell BRILLIANTO Cordless Window Cleaner



Einhell BRILLIANTO Cordless Window Cleaner User Manual

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Einhell BRILLIANTO Cordless Window Cleaner



Product Information

- **Product Name:** Brilliant Cordless Window Cleaner
- **Model Number:** 34.371.00
- **Item Number:** 21012

Specifications

- **Operating Instructions:** Originalbetriebsanleitung (German), Original operating instructions (English), Instructions d'origine (French), Istruzioni per l'uso originali (Italian), Original betjeningsvejledning (Danish), Originele handleiding (Dutch), Originalna navodila za uporabo (Slovenian), Original User Instructions (Romanian), Original Instructions for Use (Croatian/Bosnian), Original Instructions (Polish), Originaalkasutusjuhend (Estonian)
- **Battery Type:** LI-Akku-Pack
- **Battery Capacity:** Not specified
- **Load Type:** Not specified
- **Weight:** Not specified

Safety Regulations

1. Read the operating instructions to reduce the risk of injury.
2. Only use the equipment as intended and for its designated purpose.
3. Do not allow children to play with the equipment unless supervised.
4. Do not short circuit the equipment.
5. Use the equipment with the appropriate rechargeable batteries and charger from the Power X-Change series.

Before First Use

Prior to using the Brilliant Cordless Window Cleaner, please ensure the following:

1. Read and understand the operating instructions in the user manual .
2. Check that all packaging and transportation safety devices have been removed.
3. Inspect the equipment for any visible damage. If any damage is found, do not use the equipment and contact our customer service.
4. If the equipment comes with a charger, ensure that it is in good working condition.
5. If necessary, charge the LI-Akku-Pack battery before use.

Charging the Battery

To charge the LI-Akku-Pack battery, follow these steps:

1. Remove the battery pack from the handle of the window cleaner.
2. Connect the charger to a power outlet.
3. Insert the battery pack into the charger. Ensure it is securely connected.
4. The charger will indicate the charging status using LED lights. Refer to Fig. 5-6 in the user manual for more details on the LED indicators.
5. Once the battery is fully charged, all LED lights will be lit. If one LED light blinks, it indicates that the battery is empty and needs to be recharged.

Operation

To use the Brilliant to Cordless Window Cleaner, follow these steps:

1. Ensure that the battery is fully charged.
2. Fill the water tank with a suitable cleaning solution.
3. Press the power button to turn on the window cleaner.
4. Hold the window cleaner against the window surface and move it in a vertical or horizontal motion to clean the window.
5. Continue cleaning until the desired results are achieved.
6. Once finished, turn off the window cleaner and empty the water tank.

Cleaning, Maintenance, and Spare Parts

For cleaning, maintenance, and spare part ordering, please follow these guidelines:

- Before performing any cleaning work, always remove the battery from the equipment to ensure safety.
- Clean the window cleaner after each use.
- When cleaning, avoid using harsh chemicals. Use mild detergent or water for cleaning.
- If any parts of the equipment are damaged or need replacement, contact our customer service for spare part ordering.

Disposal and Recycling

When disposing of the Brilliant to Cordless Window Cleaner, follow proper disposal and recycling guidelines in your area. Do not dispose of the equipment with regular household waste.

FAQ

1. Can children use the Brilliant to Cordless Window Cleaner?

Children should not use the equipment unless supervised. It is not recommended for children to clean or

perform maintenance on the equipment without proper supervision.

2. What should I do if the power cable is damaged?

If the power cable for the equipment is damaged, it should be replaced by the manufacturer, OEM after-sales service, or similarly trained personnel to prevent hazards.

3. Can I use any rechargeable batteries with the window cleaner?

No, the Brillian to Cordless Window Cleaner should only be used with the appropriate rechargeable batteries and charger from the Power X-Change series.

4. How do I order spare parts?

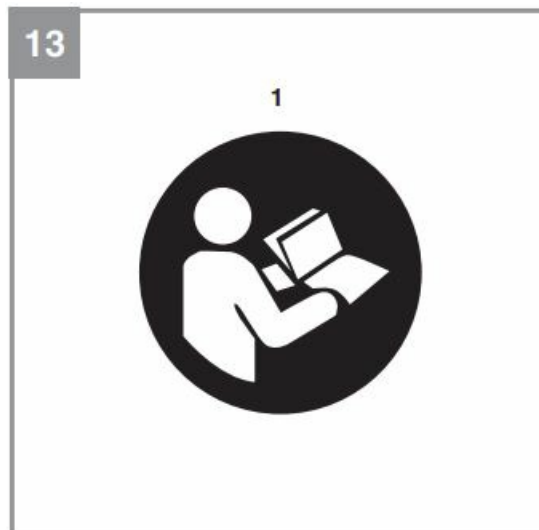
To order spare parts, please contact our customer service and provide the necessary information about the parts needed.

5. How should I clean the window cleaner after use?

After each use, clean the window cleaner and its accessories. Remove the battery before cleaning and use a mild detergent or water for cleaning. Avoid using harsh chemicals.

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 that arise due to a failure to follow these instructions and the safety instructions.

Explanation of the symbols used (see Fig. 13)



1. **Danger!** – Read the operating instructions to reduce the risk of injury.

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.

- Never vacuum the following: Burning matches, smouldering ash and cigarette butts, combustible, caustic, inflammable or explosive substances, vapour or liquids.

- This equipment is not suitable for vacuuming dust which can be harmful to health.
- Store the equipment in a dry indoor location.
- Never use the equipment if it is damaged.
- Have the equipment serviced only by an authorized after-sales service outlet.
- Use the equipment only to carry out work for which has been designed.
- Take extra care when cleaning steps.
- Use only genuine accessories and spare parts.

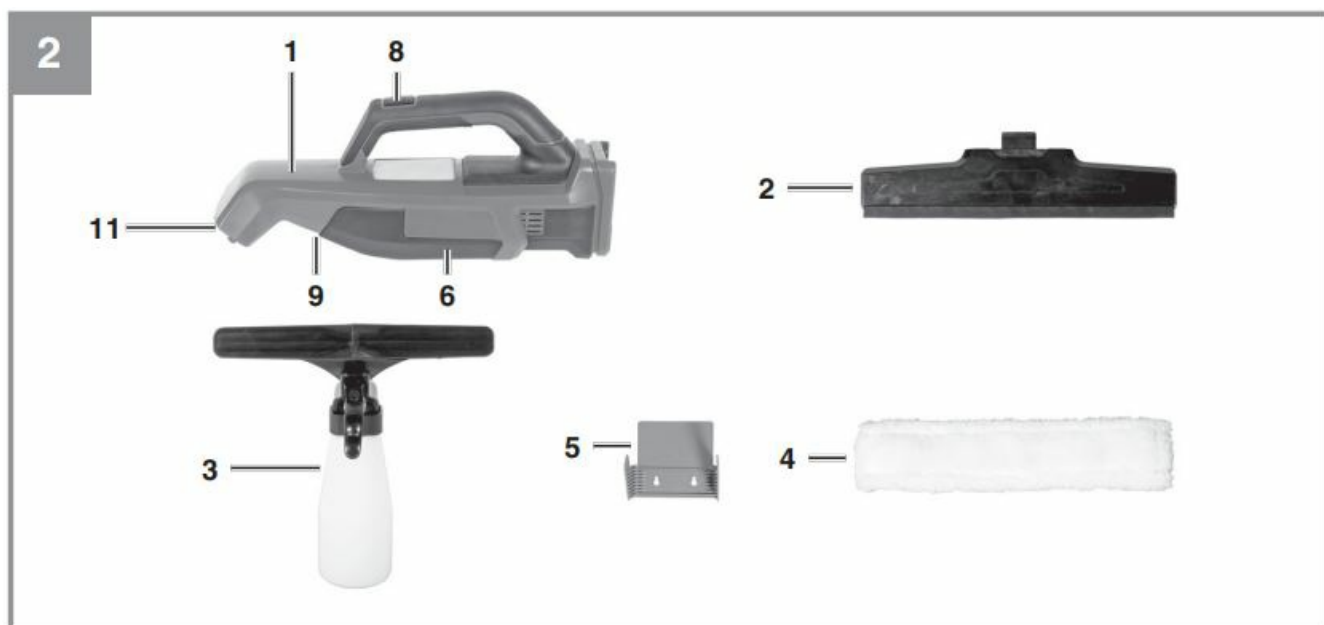
This equipment can be used by children of 8 years and older and by people with limited physical, sensory or mental capacities or those with no experience and knowledge if they are supervised or have received instruction in how to use the equipment safely and understand the dangers which result from such use. Children are not allowed to play with the equipment. Unless supervised, children are not allowed to clean the equipment or carry out user-level maintenance work.

Do not short-circuit the equipment. Information on the charger: If the power cable for this equipment is damaged, it must be replaced by the manufacturer or OEM after-sales service or by similarly trained personnel to prevent hazards. The equipment may only be used together with the appropriate rechargeable batteries and the charger from the Power X-Change series.

Layout and items supplied

Layout (Fig. 1-2)





1. Window cleaner
2. Suction nozzle 28 cm
3. Spray bottle
4. Window pad
5. Wall holder
6. Water tank/drain opening
7. Battery/charger (not supplied with the product)
8. On/Off switch
9. Locking switch for water tank
10. Locking switch for suction nozzle
11. Intake opening

Not supplied with the product – available separately as accessories:

Set 1 (Art. no.: 34.371.01)

12. Telescopic wiper
13. Window pad
14. Telescopic extension for window cleaner

Set 2 (Art. no.: 34.371.02)

15. Suction nozzle 16.5 cm
16. Suction nozzle 35 cm

Information/illustrations concerning the use of the separately available accessories can be found in Figs. 9-12.

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.

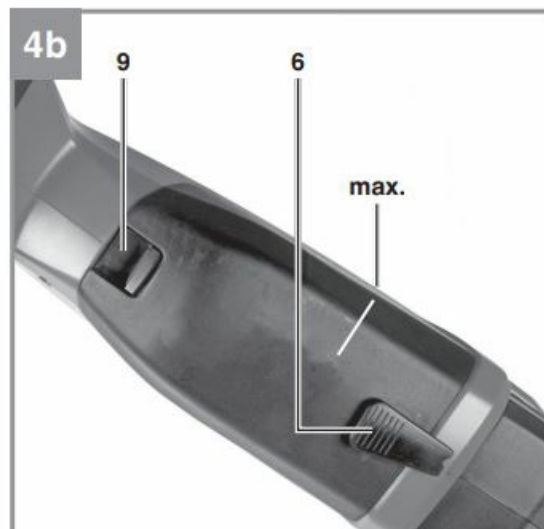
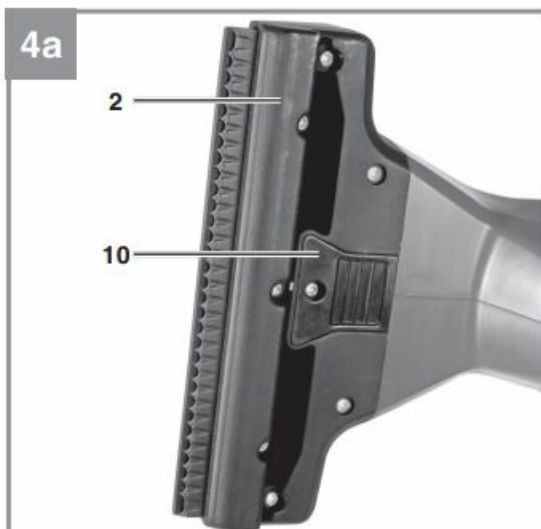
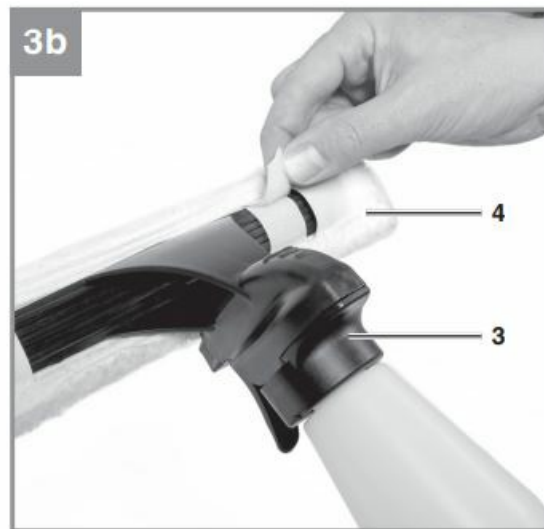
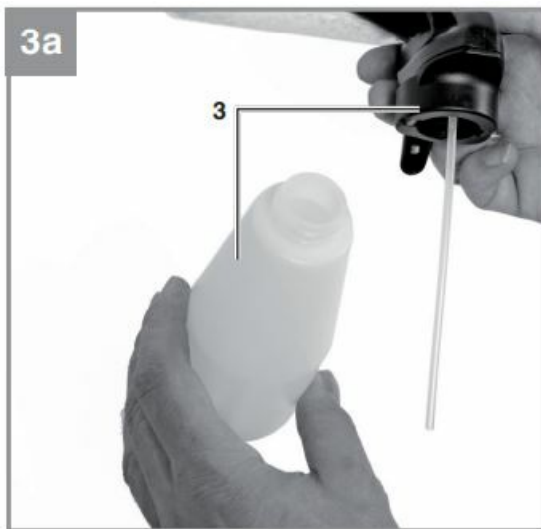
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

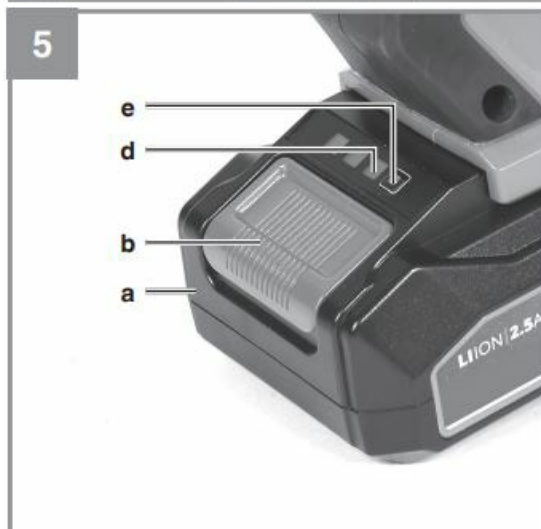
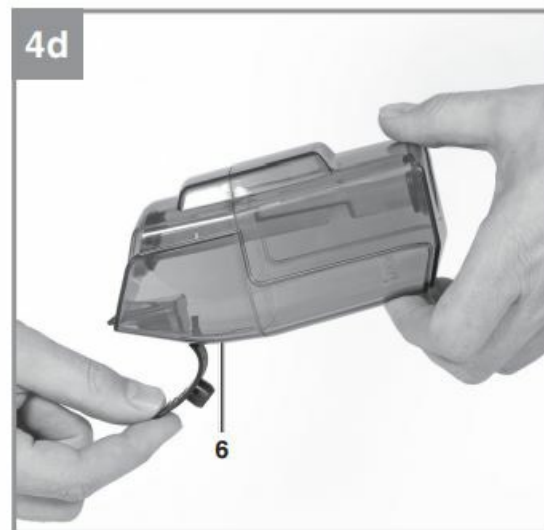
Danger!

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!

- Window cleaner
- Suction nozzle
- Spray bottle
- Window pad
- Wall holder

OVERVIEW

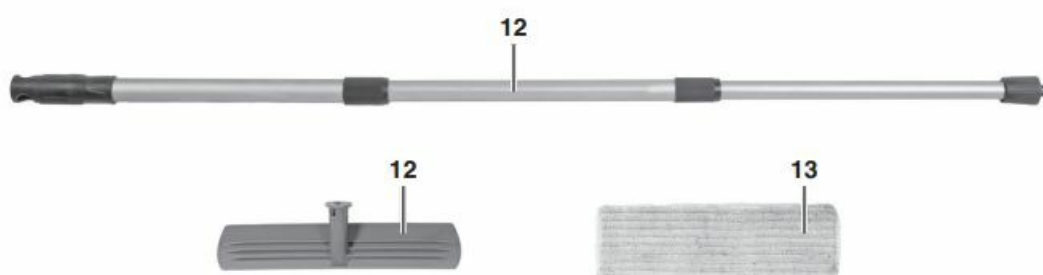




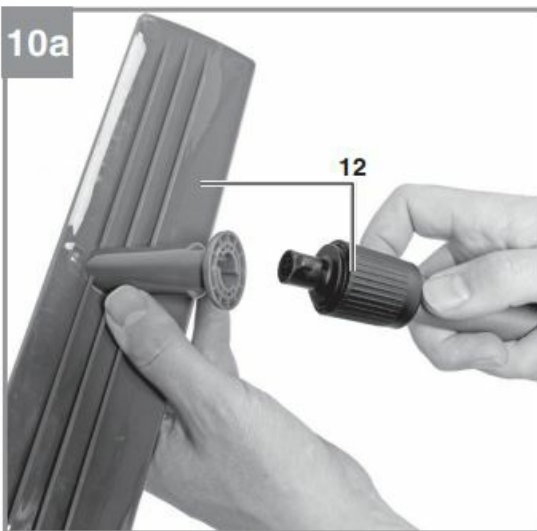
9a



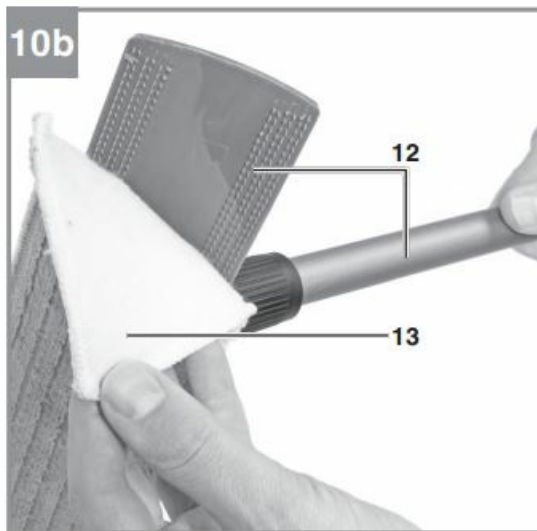
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10a



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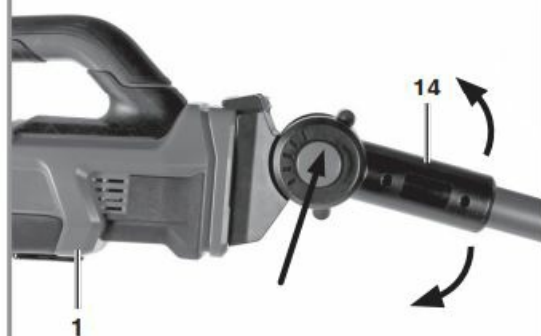
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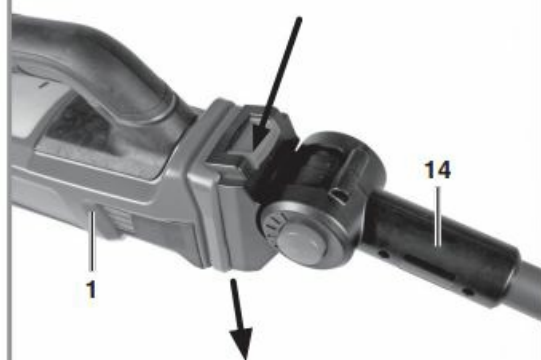
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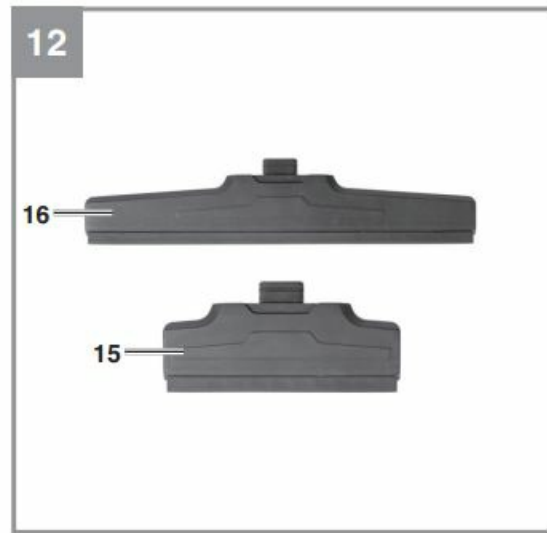


11c



11d





Intended use

The cordless window cleaner is designed for cleaning smooth surfaces such as windows, glass, mirrors or tiles. Overhead use is not recommended. The equipment is not designed for the vacuuming of dust. The equipment is not suitable for the vacuuming of combustible, explosive or harmful substances.

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.

Technical data

- **Motor power supply:** 18 V DC
- **Tank volume:**0.1 l
- **Weight:**0.8 kg

Important!

The equipment is supplied without rechargeable batteries and 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 Power- X chargers.

Suitable rechargeable batteries and chargers from the Power X-Change range are for example:

- Rechargeable battery: Power X-Change 1.5
- Rechargeable battery: Power X-Change 5.2
- Charger: Power X-Charger 3A
- Charger: Power X-Charger

Before starting the equipment

Warning! Always remove the battery pack before making adjustments to the equipment.

Assembling the equipment

Assembly/filling (Fig. 1-4)

Assemble the window cleaner as shown in Fig. 1-4. Fill the spray bottle only with conventional window cleaning agents (no white spirit, no foam cleaner). Observe the instructions issued by the manufacturer of the cleaning agent.

Fitting the wall holder (Fig. 8)

Fit the wall holder (5) as shown in Fig. 8. Suitable fastening materials such as screws etc. (Ø 4 mm) are available from your dealer. The holder provides a practical means of storing the window cleaner after use.

Important!

The wall holder is suitable for use only with Einhell cordless window cleaners. It is not suitable for bigger loads!

Charging the Li battery pack (Fig. 5-6)

1. Remove the battery pack (a) from the handle, pressing the pushlock button (b) downwards as you do so.
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 (c) into the socket outlet. The green LED will then begin to blink.
3. Push the battery (a) onto the charger (c).
4. In the section entitled „Charger indicator“ you will find a table with explanations of the LED display 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 centre

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 fire.

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. 6/Item d)

Press the button for the battery capacity indicator (e). The battery capacity indicator (d) 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, and 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.

Operation

On/Off switch (Fig. 1/Item 8)

Operation is performed as shown in Fig. 7. Observe the level of contents in the water tank. The level is not allowed to be higher than the max. mark (Fig. 4b). To read the level correctly, fill the battery and then place the equipment upright on the floor (Fig. 1). To empty, remove the water tank and pour out the contents (Fig. 4c/4d).

Note: An overfilled water tank (water level or foam above the Max. mark on the tank) will result in water escaping at the ventilator housing. This will not damage the equipment – remove the battery and allow the equipment to dry.

Warning

If the cleaning agent gets into contact with your skin or into your eye, rinse immediately with lots of clean water. Then consult a doctor or follow the steps described on the safety data sheet or provided by the manufacturer of the cleaning agent.

Cleaning, maintenance and ordering of spare parts

Hazard! Always pull out the battery pack before starting any cleaning work.

Cleaning the equipment

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible.
- We recommend cleaning the equipment immediately each time after use.
- Rinse the water tank with clear water after use.

Cleaning the tank (3)

There are no parts inside the equipment which require additional 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

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 centre for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

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.

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 by 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

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 main 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 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.

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, window pad (cleaning microfiber), suction nozzle
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 that 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 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 an on-site service is used.
5. To claim 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 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 offer a chargeable repair service for any defects that 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.

Declaration of conformity: We declare conformity by the EU directive and standards for the article.

Standard References:

EN 60335-1; EN 60335-2-2; EN 62233; EN IEC 55014-1; EN IEC 55014-2

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First CE: 22

Art.-No.: 34.371.00 I.-No.: 21012

Subject to change without notice

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Declaration of conformity

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SPK13, BRILLIANTO Cordless Window Cleaner, BRILLIANTO, Cordless Window Cleaner, Window Cleaner, Cleaner

References

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- [User Manual](#)

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