

 Operating Instructions
Garden Blower Vac

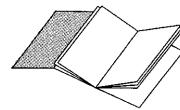


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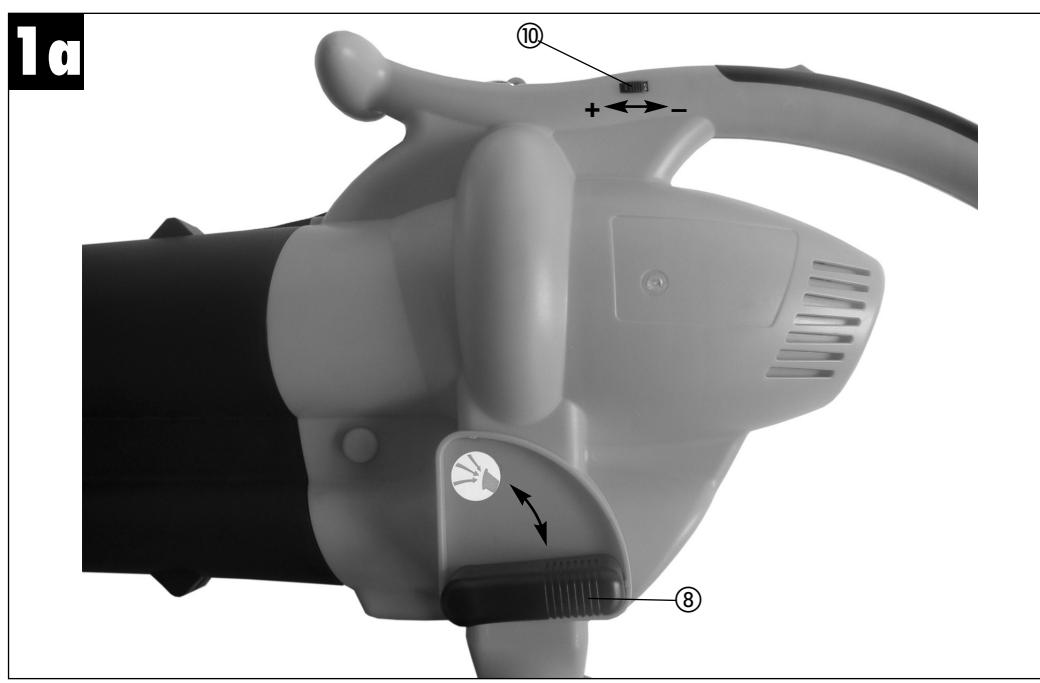
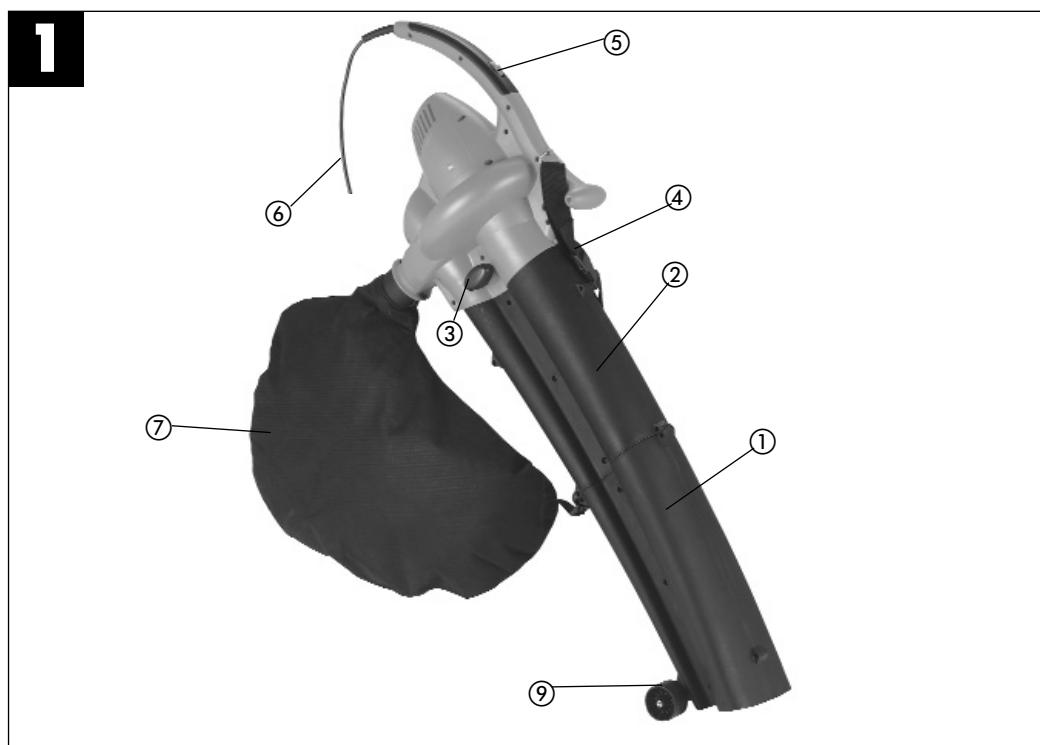
GLSBV **2500**

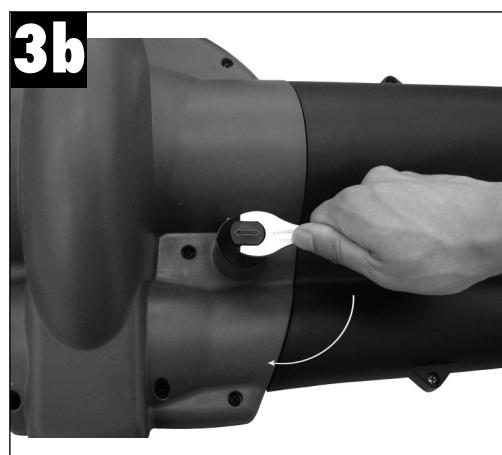
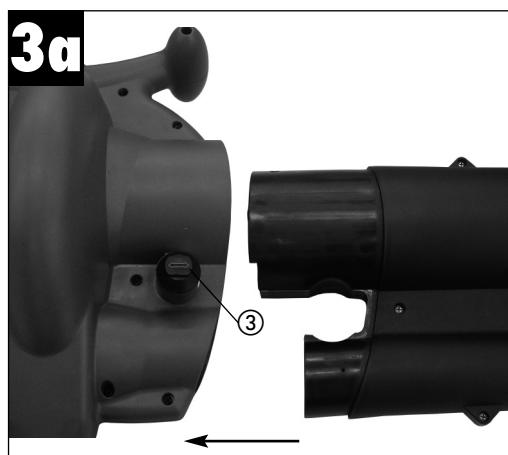
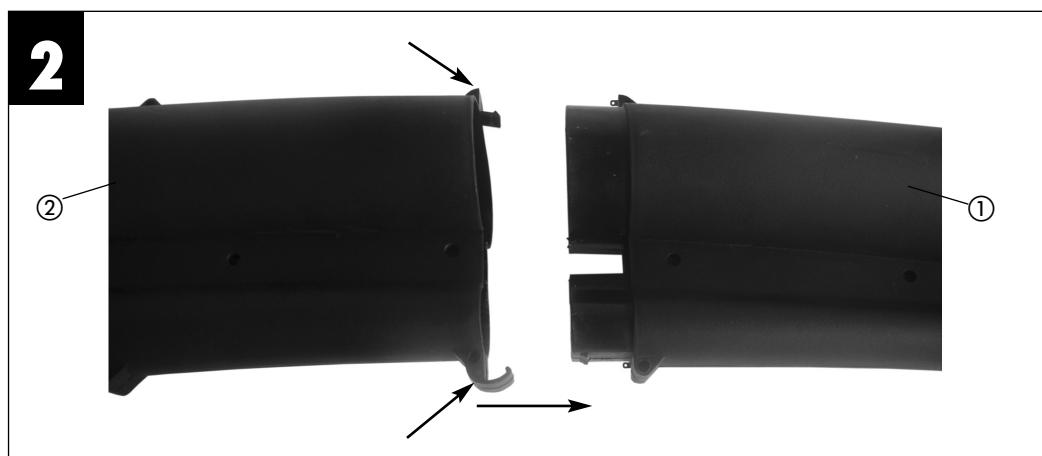


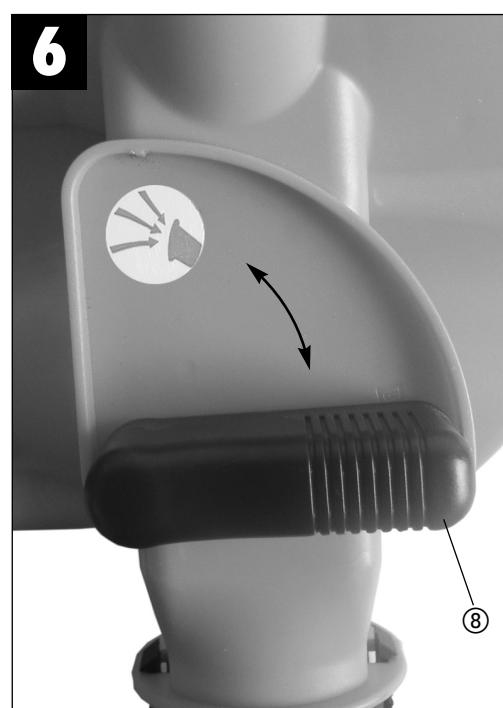
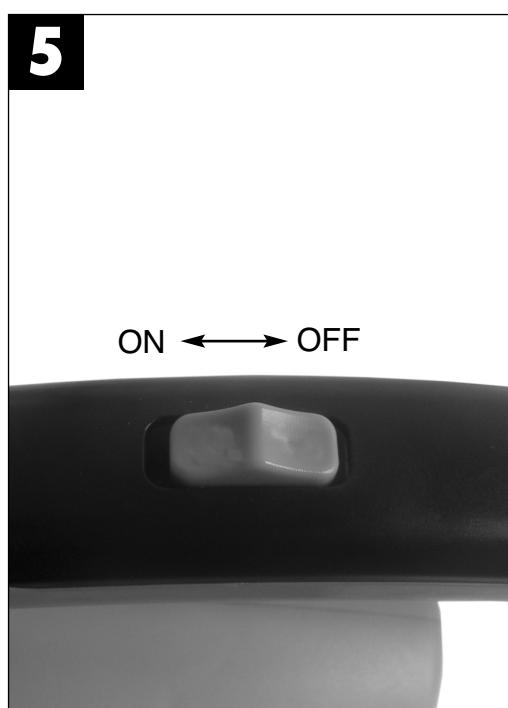
-  **Read the complete operating manual with due care and keep it in a safe place. If you give the machine to any other person, hand over this operating manual as well!**

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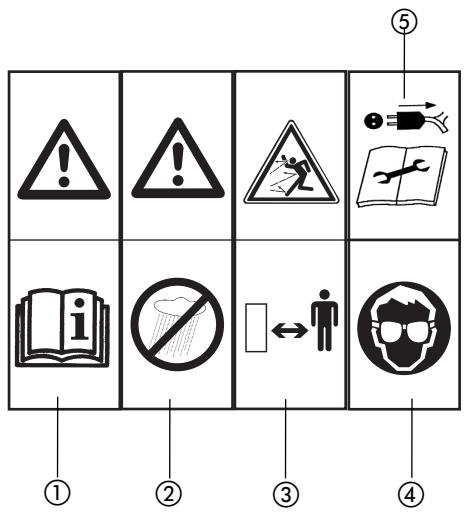
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1.0 Layout (Fig. 1+1a)

1. Front suction tube
2. Rear suction tube
3. Clip fastener
4. Carrying strap
5. ON/OFF switch
6. Power cord
7. Debris bag
8. Selector switch for vacuum/blower
9. Guide rollers
10. Speed controller

2.0 Proper use

- ◆ The garden blower vac is designed to handle only foliage and garden refuse such as grass and small branches. Any other use is prohibited.
- ◆ This tool is only intended for use around the home and should only be operated within its design limitations. Tools of this category which are designed for home and garden use should only be operated in such settings. Tools of this category are not suitable for use in public facilities, parks and sports centers, on farms or in the forestry sector.

3.0 Important information

Please read the directions for use carefully and observe the information provided. It is important to consult these instructions in order to acquaint yourself with the tool, its proper use and safety precautions.

Please observe the general maximum operating times as well as local regulations for tool operation.

Keep these instructions in a safe place.

Safety information

General instructions

- ◆ Read the complete operating manual with due care. Acquaint yourself with the controls and how to use the tool.
- ◆ Never allow children to use the tool.
- ◆ Never allow other persons who are not familiar with the operating instructions to use the tool. Contact your local government offices for information regarding minimum age requirements for operating the tool.
- ◆ Never use the tool when there are people – particularly children – or pets nearby.

- ◆ The user is responsible for any accidents or hazards suffered by third parties or their property.

Preparation

- ◆ Always wear protective footwear and long trousers when using the tool.
- ◆ Never wear loose fitting clothes or jewelry. They may get drawn into the suction opening. Rubber gloves and non-slip shoes are recommended when working outdoors. Wear a hair net if you have long hair.
- ◆ Wear safety goggles while you work.
- ◆ Use a dust mask when working on dusty jobs
- ◆ Always check the tool, the power cable and the extension cable before using the tool. Only operate the tool when it is in good working order and is not damaged in any way. Damaged parts have to be replaced immediately by a qualified electrician.
- ◆ Never use the tool if any of its safety devices or guards are damaged or if any safety attachments such as deflectors and/or grass catching devices are missing.
- ◆ When working outdoors, use only extension cables which are approved for outdoor use. Extension cables must have a minimum cross-section of 1.5 mm². Plug connections must have earthing contacts and be protected from rain-water.

Operation

- ◆ Always trail the power cable behind the tool.
- ◆ If the power cable or extension cable is damaged, pull the plug out of the socket.
- ◆ Do not carry the tool by its power cable.
- ◆ Always pull out the power cord/remove from power supply:
 - when the tool is not being used, when it is being transported or when you leave it un-supervised.
 - when you are checking the tool, cleaning it or removing blockages.
 - when you want to carry out cleaning or maintenance work on the tool or replace accessories.
 - after the tool impacts with foreign bodies or you notice unusual vibrations.
- ◆ Use the tool only in broad daylight or in well-lit conditions.
- ◆ Do not underestimate the forces involved. Make sure you stand squarely and keep your balance at all times.
- ◆ Do not use in wet conditions.
- ◆ Ensure that you maintain a steady foothold

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- particularly while working on slopes.
- ◆ Always walk. Never run.
 - ◆ Always keep the ventilation opening clean.
 - ◆ Never direct the vacuum/blow hole at persons or animals.

Maintenance and storage

- ◆ Check that all nuts, bolts and screws are securely tightened in order to be sure that the machine is in a safe working condition.
- ◆ Frequently check the grass catching devices for signs of wear and deformation.
- ◆ Only use replacement cutters of the correct type.
- ◆ For your own safety, replace worn or damaged parts without delay.
- ◆ Electric tools should be kept in a dry place when not in use.

The tool can be plugged into any socket-outlet (with 230 V AC) that is equipped with a 10A fuse or higher. The socket-outlet has to be safeguarded by an earth-leakage circuit breaker (e.l.c.b.). The operating current must not exceed 30 mA.

Safety pictograms on the tool (Fig. 7)

1. Read the directions for use before operating the tool.
2. Do not use the tool in rain or snow. Do not expose the tool to wet conditions.
3. Keep all other persons away from the danger zone.
4. Wear goggles and ear muffs.
5. Switch off the tool and pull out the power plug before carrying out any cleaning or maintenance work.

4.0 Technical data

AC motor	230V ~ / 50 Hz
Power rating of the	2500 W
Idle speed of the	4000-13.000 min ⁻¹
Air velocity	270 km/h
Suction rate	780 m ³ /h
Volume of debris bag	approx. 45 l
Sound volume level L _{WA}	101 dB
Sound pressure level L _{pA}	90 dB
Vibration a _{hv}	4,05 m/s ²

5. Assembly**5.1. Mounting the vacuum tube (Fig. 2, 3a, 3b, 3c)**

First plug together the front vacuum tube (1) and the rear vacuum tube (2). When the two parts engage correctly they make an audible click. Then affix the two tubes using the screws size 4.2 x 12 mm (see arrows).

With the locking screw (3) in horizontal position, plug the vacuum tube into the motor housing (Fig. 3a). Then use the supplied open-ended wrench to turn the locking screw 90° to the right (Fig. 3b). The vacuum tube is now locked in place (Fig. 3c).

Important: Please note that the two suction tubes must always be joined together before they are mounted on the motor housing, and that they must never be taken apart when mounted!

Important: The garden blower vac is equipped with a safety lock-off switch which only works when the suction tube is mounted on the motor housing.

5.2. Mounting the rake (Fig. 3b)

The rake attachment is connected to the vacuum tube. When using the rake attachment the guide rollers do not come into operation.

5.3. Mounting the debris bag (Fig. 4)

Slip the debris bag (7) over the socket on the motor housing. It engages correctly when it makes an audible click. Then hang the hook on the suction tube.

6.0 Prior to starting up

- Start up the tool only after it is fully assembled. Always inspect the tool power cord for damage before starting up. The tool may only be used if the cord is in flawless condition.

7.0 Starting up**7.1. Sizing the strap (Fig. 1)**

- ◆ Size the length of the carrying strap (4) so that the vacuum tube just clears the ground. The guide rollers (9) at the bottom end of the suction tube will help you to maneuver the suction tube on the ground.

7.2. Switching on (Fig. 5)

- ◆ To switch on, push the ON/OFF switch (5) toward ON. To switch off, push the ON/OFF switch toward OFF.

7.3 Selecting the mode of operation (Fig. 6)

7.3.1 Vacuum

- ◆ Turn the lever (8) all the way left to "Vacuum". You can do this regardless of whether the tool is running or not.

7.3.2 Blowing

- ◆ Turn the lever (8) all the way right to "Blower". You can do this regardless of whether the tool is running or not.
- ◆ Channel the air stream forward and walk slowly to blow foliage or garden refuse into a pile or to clear out hard-to-reach places.

Important!

Empty the debris bag before blowing. Otherwise, the material that has been vacuumed up could drop out.

7.3.3 Emptying the debris bag and pre-screen (Fig. 1)

Empty the debris bag (7) in good time. When the bag is heavily loaded with material, vacuum power is considerably reduced. Deposit organic refuse at a compost site.

- ◆ Switch off the tool and pull out the plug.
- ◆ Open the zipper on the debris bag (7) and shake out the material.

7.4. Speed control (Fig. 1a)

- ◆ You can adjust the speed from 4000 to 13000 min⁻¹ using the speed controller (10).

8.0 Maintenance and cleaning

IMPORTANT!

All maintenance, service and cleaning work must be performed after the power cord has been pulled out.

- ◆ Do not use high-pressure cleaners or running water to clean the tool.
- ◆ Do not use any aggressive cleaning agents.
- ◆ After shaking out the debris bag, turn it inside out and thoroughly clean it in order to prevent mould and unpleasant odors from forming.
- ◆ You can use soap and water to clean out a heavily soiled debris bag but first it must be

removed from the machine once clean dry completely before replacing.

- ◆ Rub a bar of dry soap across the zipper teeth if the zipper becomes difficult to pull.
- ◆ Always keep the tool and ventilation slats clean.
- ◆ Use a damp rag to wipe dirt marks off of the tool. Clean the vacuum/blower tube with a brush upon evidence of dirt and grime.
- ◆ Dirt and grime can make the switch (blower/vacuum) more difficult to operate as a result of the material that swirls up off the ground. When this occurs, simply flip the switch back and forth a few times, which should bring it back to the normal feel.

9.0 Repair

Should the tool experience problems beyond those mentioned above, let only an authorized professional or a customer service shop perform an inspection.

10.0 Disposal

The tool, accessories and packaging should be disposed of in an environmentally-friendly fashion. Plastic parts are coded for purposes of separation when recycling.

11. 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.isc-gmbh.info

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Fault	Possible cause	Remedy
Motor does not start	- No electricity supply to the plug - Power cord defective - Motor terminals disconnected - Suction tube not mounted correctly	- Check the cord and fuses - Check - Have the unit checked by a customer service workshop - Mount the tube correctly
The machine does not suck	- Debris bag is full - Suction tube is clogged - Selector switch is set to "Blow"	- Empty the debris bag - Clean the suction tube - Set selector switch to "Vacuum"
The machine does not blow	- Selector switch is set to "Vacuum"	- Set selector switch to "Blow"

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D-94405 Landau/Isar

Konformitätserklärung



- (D) erklärt folgende Konformität gemäß EU-Richtlinie und Normen für Artikel
- (GB) declares conformity with the EU Directive and standards marked below for the article
- (F) déclare la conformité suivante selon la directive CE et les normes concernant l'article
- (NL) verklaart de volgende conformiteit in overeenstemming met de EU-richtlijn en normen voor het artikel
- (E) declara la siguiente conformidad a tenor de la directiva y normas de la UE para el artículo
- (P) declara a seguinte conformidade de acordo com a directiva CE e normas para o artigo
- (S) förklarar följande överensstämmelse enl. EU-direktiv och standarder för artikeln
- (FI) ilmoittaa seuraavaa Euroopan unionin direktiivien ja normien mukaista yhdenmukaisuutta tuotteelle
- (N) erklærer herved følgende samsvar med EU-direktiv og standarder for artikkelen
- (RU) заявляет о соответствии товара следующим директивам и нормам EC
- (HR) izjavljuje slijedeću usklađenost s odredbama i normama EU za artikl.
- (RO) declară următoarea conformitate cu linia direcțioare CE și normele valabile pentru articolul.
- (TR) ürün ile ilgili olarak AB Yönetmelikleri ve Normları gereğince aşağıdaki uygunluk açıklığı masını sunar.
- (GR) δηλώνει την ακόλουθη συμφωνία σύμφωνα με την Οδηγία ΕΕ και τα πρότυπα για το προϊόν
- (I) dichiara la seguente conformità secondo la direttiva UE e le norme per l'articolo
- (DK) atesterer følgende overensstemmelse i henhold til EU-direktiv og standarer for produkt
- (CZ) prohlašuje následující shodu podle směrnice EU a norem pro výrobek.
- (H) a következő konformitást jelenti ki a termékek-re vonatkozó EU-irányelvonalak és normák szerint
- (SL) pojasnjuje sledečo skladnost po smernici EU in normah za artikel.
- (PL) deklaruje zgodność wymienionego poniżej artykułu z następującymi normami na podstawie dyrektywy WE.
- (SK) vydáva nasledujúce prehlásenie o zhode podľa smernice EU a norem pre výrobok.
- (BG) декларира следното съответствие съгласно директивите и нормите на ЕС за продукта.
- (UK) заявляє про відповідність згідно з Директивою ЄС та стандартами, чинними для даного товару
- (EE) deklareerib vastavuse järgnevatele EL direktiivi dele ja normidele
- (LT) deklaruoją atitinkti pagal ES direktyvas ir normas straipsniui
- (EC) izjavljuje sledeći konformitet u skladu s odred bom EZ i normama za artikl
- (LV) Atbilstības sertifikāts apliecinā zemāk minēto preču atbilstību ES direktīvām un standartiem

Garden Blower Vac GLSBV 2500

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| <input checked="" type="checkbox"/> 89/336/EWG_93/68/EEC | <input type="checkbox"/> 95/54/EG: |
| <input type="checkbox"/> 90/396/EWG | <input type="checkbox"/> 97/68/EG: |
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EN 60335-1; IEC 60335-2-100; EN 50366; EN 55014-1; EN 5504-2; EN 61000-3-2; EN 61000-3-3; KBV V

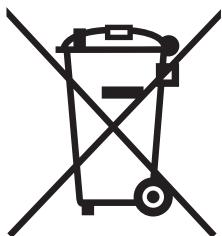
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Wechselgärtner
General-Manager


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Product-Management

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④ For EU countries only

Never place any electric tools in your household refuse.

To comply with European Directive 2002/96/EC concerning old electric and electronic equipment and its implementation in national laws, old electric 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 demand to return electrical devices:

As an alternative to returning the electrical device, the owner is obliged to cooperate in ensuring that the device is properly recycled if ownership is relinquished. This can also be done by handing over the used device to a returns center, which will dispose of it in accordance with national commercial and industrial waste management legislation. This does not apply to the accessories and auxiliary equipment without any electrical components which are included with the used device.

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Auf das in der Anleitung bezeichnete Gerät geben wir 3 Jahre Garantie, für den Fall, dass unser Produkt mangelhaft sein sollte. Die 3-Jahres-Frist beginnt mit dem Gefahrenübergang oder der Übernahme des Gerätes durch den Kunden. Voraussetzung für die Geltendmachung der Garantie ist eine ordnungsgemäß Wartung entsprechend der Bedienungsanleitung sowie die bestimmungsgemäße Benutzung unseres Gerätes.

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Helpline-No.:
④ 0044 (0) 151 649 1500
④ 189 09 46244

④ WARRANTY CERTIFICATE

The product described in these instructions comes with a 3 year warranty covering defects. This 3-year warranty period begins with the passing of risk or when the customer receives the product. Please retain receipt as proof of purchase.

For warranty claims to be accepted, the product has to receive the correct maintenance and be put to the proper use as described in the operating instructions.

Your statutory rights of warranty are naturally unaffected during these 3 years.

This warranty applies in Germany, or in the respective country of the manufacturer's main regional sales partner, as a supplement to local regulations. Please note the details for contacting the customer service center responsible for your region or the service address listed below.