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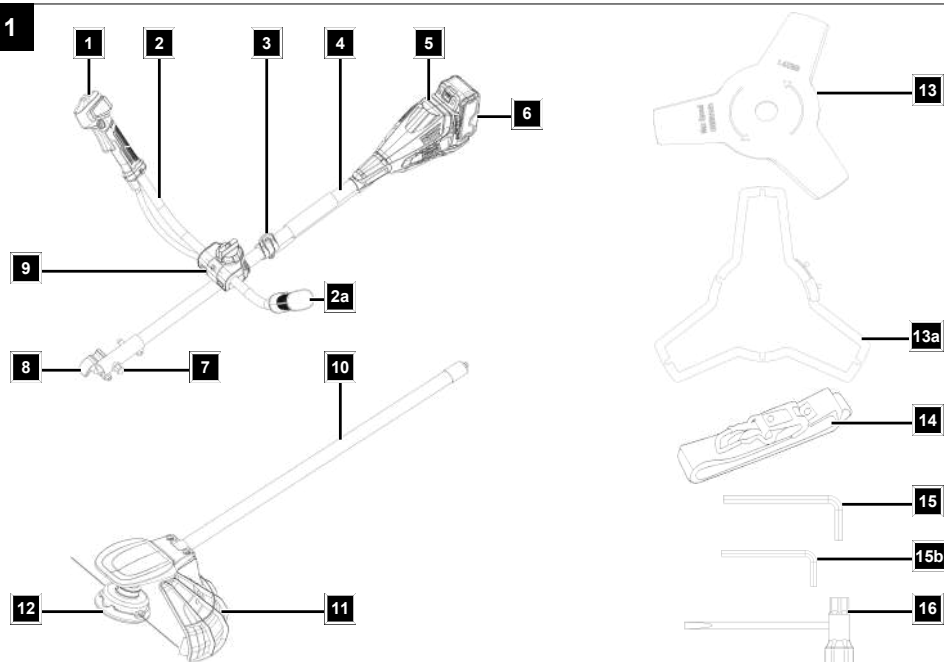
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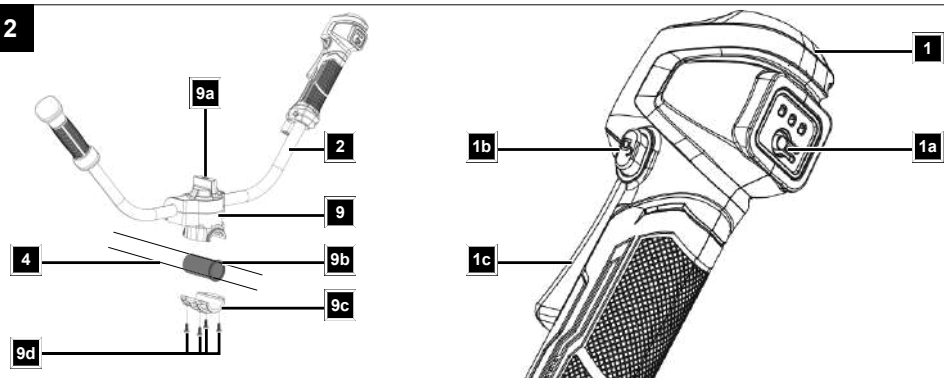


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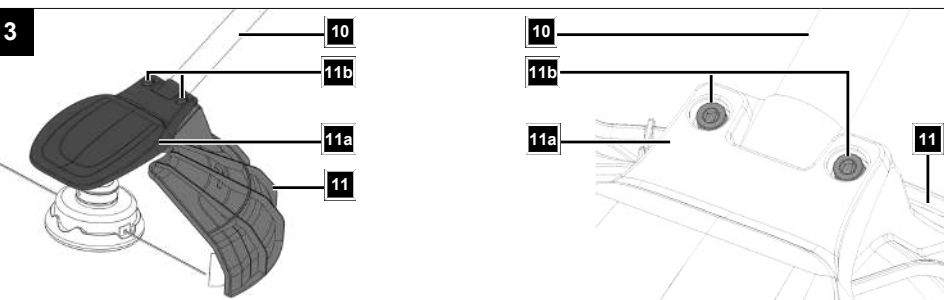
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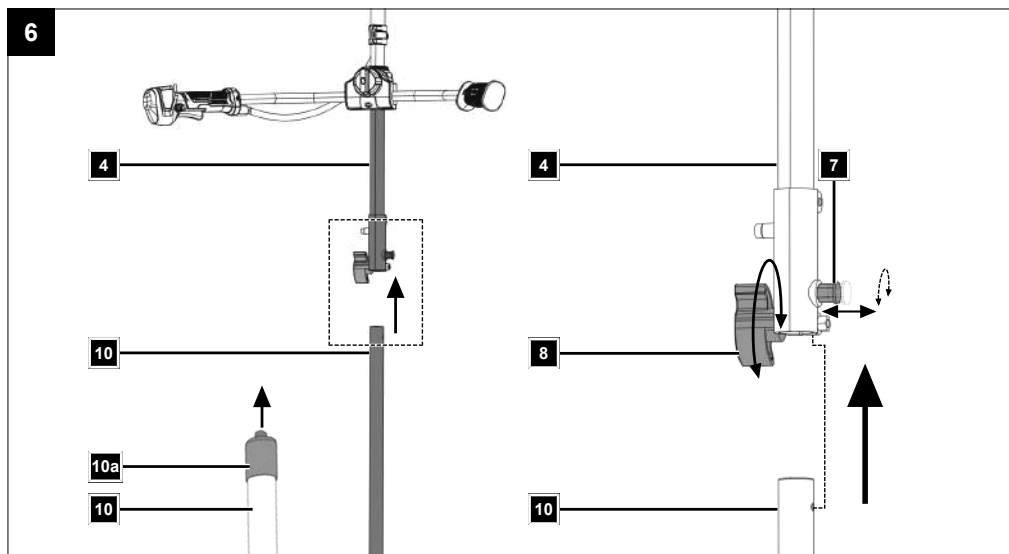
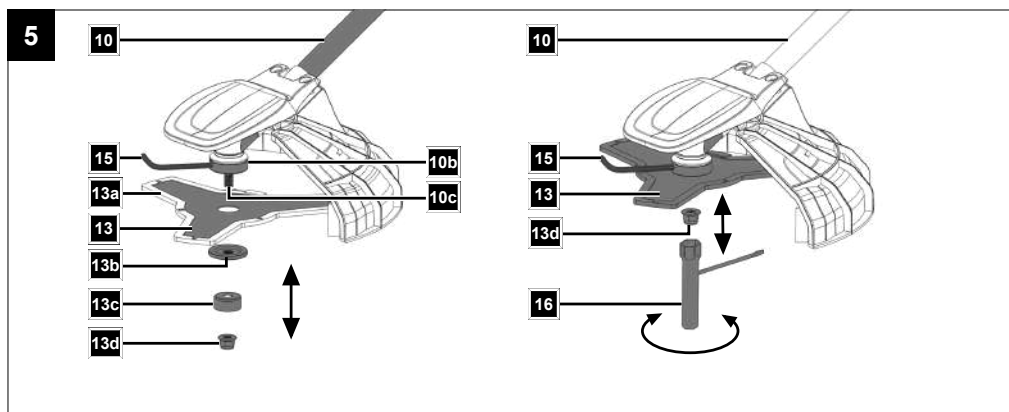
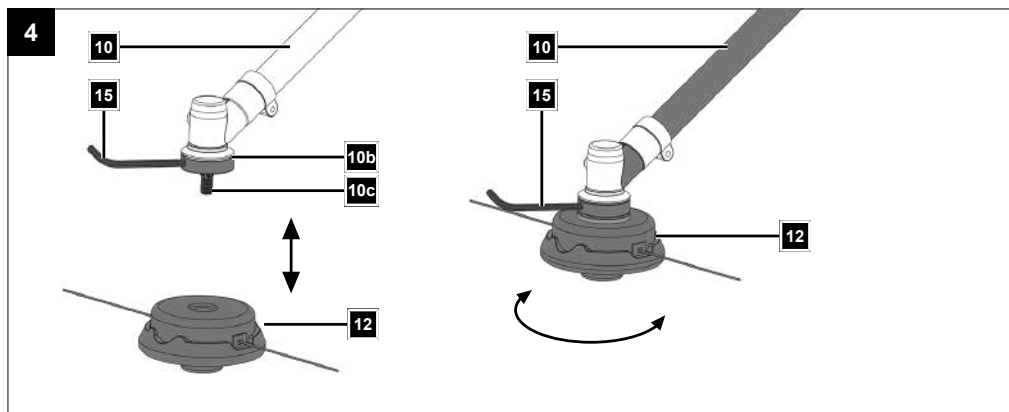


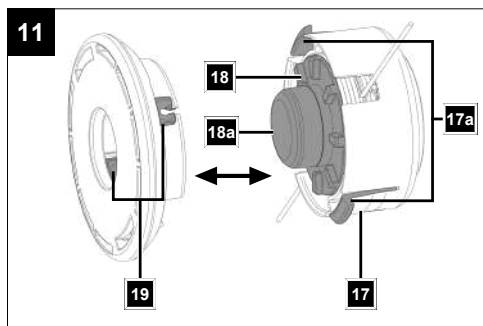
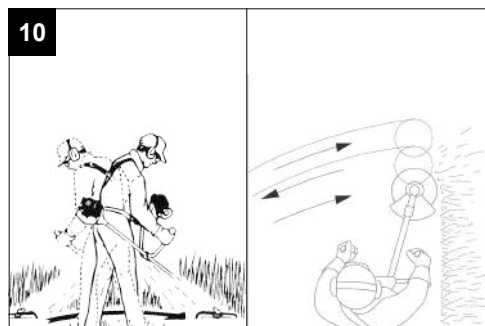
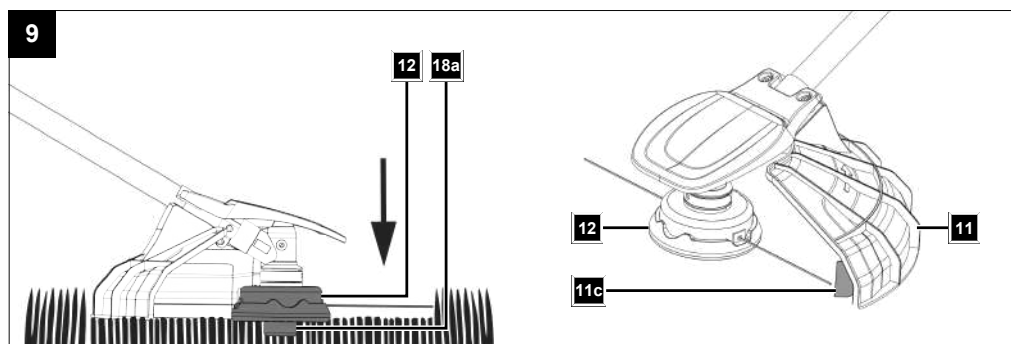
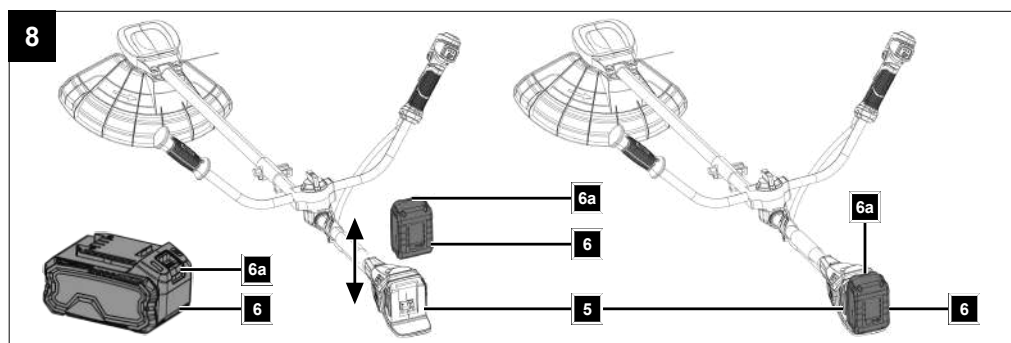
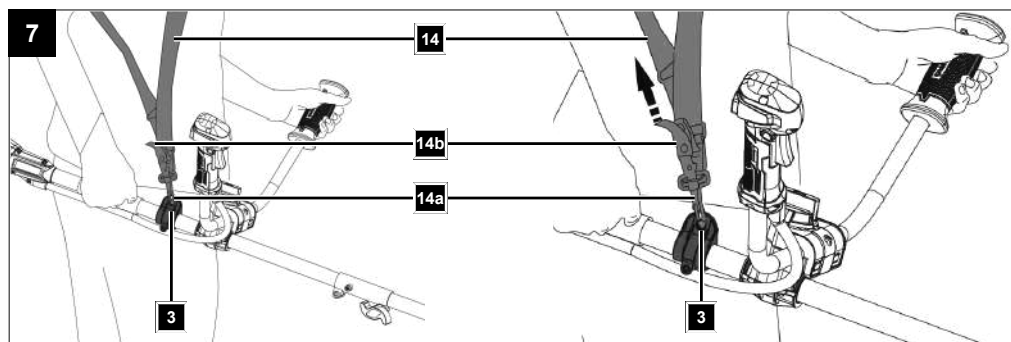
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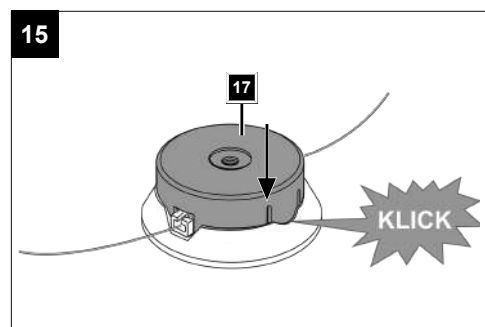
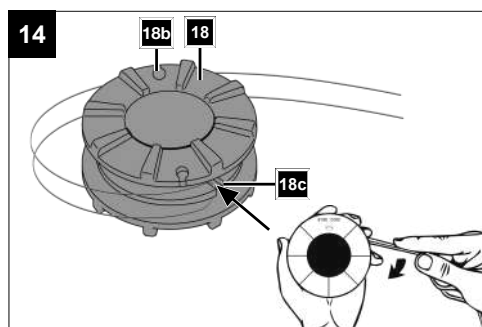
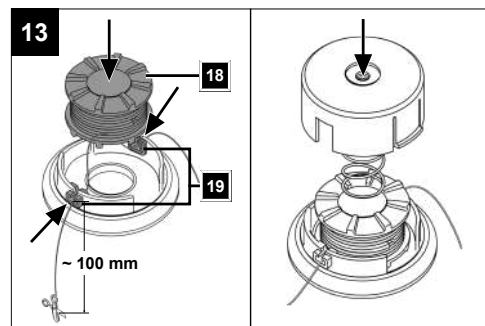
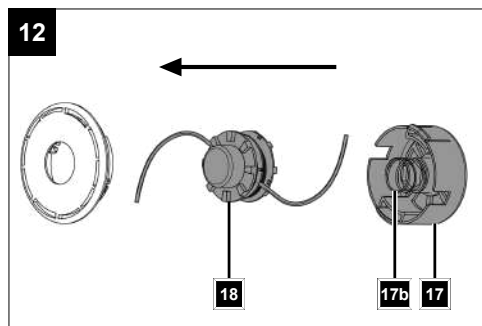


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## Explanation of the symbols on the product

Symbols are used in this manual to draw your attention to potential hazards. The safety symbols and the accompanying explanations must be fully understood. The warnings themselves will not rectify a hazard and cannot replace proper accident prevention measures.

|  |                                                                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Before commissioning, read and observe the operating manual and safety instructions!                                                                                                             |
|  | Before commissioning, read and observe the operating manual and safety instructions!                                                                                                             |
|  | Attention! Failure to observe the safety signs and warning information affixed to the product and failure to observe the safety and operating manual can result in serious injury or even death. |
|  | Wear safety goggles.                                                                                                                                                                             |
|  | Wear hearing protection. Excessive noise can result in a loss of hearing.                                                                                                                        |
|  | Always wear a safety helmet!                                                                                                                                                                     |
|  | Wear protective gloves!                                                                                                                                                                          |

|  |                                                                     |
|--|---------------------------------------------------------------------|
|  | Wear sturdy footwear!                                               |
|  | Keep your feet away from the tool attachment.                       |
|  | Maintain the safety distance! Caution! Ejected parts.               |
|  | Keep hands and feet away from the rotating parts of the tool        |
|  | Do not expose the product to rain.                                  |
|  | Do not use a saw blade.                                             |
|  | Material removal direction                                          |
|  | Keep your distance!                                                 |
|  | Make sure that other persons maintain a sufficient safety distance. |
|  | Thread coil diameter.                                               |
|  | Cutting blade diameter.                                             |
|  | Guaranteed sound power level of the product.                        |
|  | Lithium-ion battery                                                 |
|  | The product complies with the applicable European directives.       |
|  | The product complies with the applicable Serbian directives.        |

## Explanation of the signal words in the operating manual

### DANGER

Signal word to indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**⚠ WARNING**

**Signal word to indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.**

**⚠ CAUTION**

**Signal word to indicate a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.**

**ATTENTION**

**Signal word to indicate a potentially hazardous situation which, if not avoided, could result in product or property damage.**

## 1 Introduction

### Manufacturer:

Scheppach GmbH  
Günzburger Straße 69  
D-89335 Ichenhausen

### Note:

In accordance with the applicable product liability laws, the manufacturer of this product assumes no liability for damage to the product or caused by the product arising from:

- Improper handling
- Failure to comply with the operating manual
- Repairs carried out by third parties, unauthorised specialists
- Installing and replacing non-original spare parts
- Improper use
- Failures of the electrical system due to failure to observe the national electrical requirements and regulations.

### Note:

The operating manual is part of the product and contain important information for safe, proper and economical operation. Please also observe the applicable national regulations. Read all operating and safety instructions carefully before use and only use the product as described. Keep the manual and pass it on when you give the product to someone else.

## 2 Proper use

### Brush cutter:

The brush cutter (using the cutting knife) is suitable for cutting shrubs, strong weed and undergrowth.

### Grass trimmer:

The grass trimmer (using thread coil with trimming line) is suitable for cutting lawns, grass areas and light weed.

The product may only be used in the intended manner. Any use beyond this is improper. The user, not the manufacturer, is responsible for damages or injuries of any type resulting from this.

An element of the intended use is also the observance of the safety instructions, as well as the assembly instructions and operating information in the operating manual.

Persons who operate and maintain the product must be familiar with the manual and must be informed about potential dangers.

The liability of the manufacturer and resulting damages are excluded in the event of modifications of the product.

The product may only be operated with original parts and original accessories from the manufacturer.

The safety, operating and maintenance specifications of the manufacturer, as well as the dimensions specified in the technical data, must be observed.

Please note that our products were not designed with the intention of use for commercial or industrial purposes. We assume no guarantee if the product is used in commercial or industrial applications, or for equivalent work.

## 3 Product description (Fig. 1-15)

1. Operating handle
- 1a. On/off switch
- 1b. Switch lock
- 1c. Throttle
2. Guide bar
- 2a. Guide handle
3. Lifting eye
4. Tubular shaft
5. Battery mount
6. Battery\*
- 6a. Release button (battery)
7. Locking pin
8. Wing nut
9. Guide bar mounting
- 9a. Locking screw
- 9b. Rubber ring
- 9c. Retaining clip
- 9d. Allen screw
10. Front tubular shaft
- 10a. Protective cover
- 10b. Flange
- 10c. Receptacle spindle
11. Protective cover
- 11a. Top protective cover
- 11b. Allen screw
- 11c. Thread cutter
12. Coil capsule
13. Cutting blade
- 13a. Transport protection
- 13b. Spring washer
- 13c. Cover
- 13d. M10 nut
14. Carrying strap
- 14a. Carabiner hook
- 14b. Safety tab
15. Allen key, 5 mm
- 15b. Allen key, 4 mm
16. Installation spanner  
(AF19/21 mm with slotted screwdriver)
17. Cover
- 17a. Unlocking

- 17b. Pressure spring
- 18. Thread coil
- 18a. Trigger
- 18b. Notch
- 18c. Notches (centre of thread coil)
- 19. Thread outlet eyelets

\* = may not be included in the scope of delivery!

## 4 Scope of delivery (Fig. 1-15)

| Item | Quantity | Designation                                                    |
|------|----------|----------------------------------------------------------------|
| 2.   | 1 x      | Guide bar                                                      |
| 4.   | 1 x      | Tubular shaft                                                  |
| 9.   | 1 x      | Guide bar mounting                                             |
| 9b.  | 1 x      | Rubber ring                                                    |
| 9c.  | 1 x      | Retaining clip                                                 |
| 9d.  | 4 x      | Allen screw                                                    |
| 10.  | 1 x      | Front tubular shaft                                            |
| 11.  | 1 x      | Protective cover                                               |
| 11a. | 1 x      | Top protective cover                                           |
| 11b. | 2 x      | Allen screw                                                    |
| 12.  | 1 x      | Coil capsule                                                   |
| 13.  | 1 x      | Cutting blade                                                  |
| 13a. | 1 x      | Transport protection                                           |
| 14.  | 1 x      | Carrying strap                                                 |
| 15.  | 1 x      | Allen key, 5 mm                                                |
| 15b. | 1 x      | Allen key, 4 mm                                                |
| 16.  | 1 x      | Installation spanner<br>(AF 19/21 mm with slotted screwdriver) |
|      | 1 x      | Cordless brush cutter                                          |
|      | 1 x      | Operating manual                                               |

## 5 Unpacking

### WARNING

**The product and the packaging material are not children's toys!**

**Do not let children play with plastic bags, films or small parts! There is a danger of choking or suffocating!**

- Open the packaging and carefully remove the product.
- Remove the packaging material, as well as the packaging and transport safety devices (if present).
- Check whether the scope of delivery is complete.
- Check the product and accessory parts for transport damage. Immediately report any damage to the transport company that delivered the Product. Later claims will not be recognised.
- If possible, keep the packaging until the expiry of the warranty period.
- Familiarise yourself with the product by means of the operating manual before using for the first time.
- With accessories as well as wearing parts and replacement parts use only original parts. Spare parts can be obtained from your specialist dealer.
- When ordering please provide our article number as well as type and year of manufacture for the product.

## 6 Technical data

|                                     |                         |
|-------------------------------------|-------------------------|
| Rated voltage                       | 20V                     |
| Motor speed $n_0$                   | 24500 min <sup>-1</sup> |
| <b>Speed</b>                        |                         |
| Level 1                             | 4000 min <sup>-1</sup>  |
| Level 2                             | 4750 min <sup>-1</sup>  |
| Level 3                             | 5500 min <sup>-1</sup>  |
| Thread coil cutting circle          | 330 mm                  |
| Thread count                        | 1.6 mm                  |
| Cutting blade cutting circle        | 255 mm                  |
| Number of cutting edges             | 3 pcs.                  |
| Weight (drive unit without battery) | 3.3 kg                  |
| Weight (grass trimmer)              | 1.1 kg                  |
| Weight (brush cutter )              | 1.1 kg                  |

Subject to technical changes!

### Noise emission and total vibration emission values

#### WARNING

Noise can have serious effects on your health. If the machine noise exceeds 85 dB, please wear suitable hearing protection for you and persons in the vicinity.

The noise emission and total vibration emission values have been determined using a standardised measurement process.

### Device emissions values

#### Grass trimmer:

|                                       |         |
|---------------------------------------|---------|
| Sound pressure level $L_{pA}$         | 82.7 dB |
| Measurement uncertainty $K_{pA}$      | 3 dB    |
| Guaranteed sound power level $L_{wA}$ | 96 dB   |
| Sound power level $L_{wA}$            | 94 dB   |
| Measurement uncertainty $K_{wA}$      | 2.14 dB |

#### Brush cutter:

|                                       |         |
|---------------------------------------|---------|
| Sound pressure level $L_{pA}$         | 82.5 dB |
| Measurement uncertainty $K_{pA}$      | 3 dB    |
| Guaranteed sound power level $L_{wA}$ | 96 dB   |
| Sound power level $L_{wA}$            | 92.1 dB |
| Measurement uncertainty $K_{wA}$      | 3 dB    |

### Total vibration emission values (hand/arm vibration)

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Grass trimmer $a_{hv}$    | 2.474 m/s <sup>2</sup> / 2.723 m/s <sup>2</sup> |
| Brush cutter $a_{hv}$     | 2.739 m/s <sup>2</sup> / 2.974 m/s <sup>2</sup> |
| Measurement uncertainty K | 1.5 m/s <sup>2</sup>                            |

The total vibration emission values specified and the device emissions values specified have been measured in accordance with a standardised test procedure and can be used for comparison of one electric tool with another.

The total noise emission values specified and the total vibration emission values specified can also be used for an initial estimation of the load.

## **WARNING**

The noise emission values and vibration emission value can vary from the specified values during the actual use of the power tool, depending on the type and the manner in which the electric tool is used, and in particular the type of workpiece being processed.

Try to keep the stress as low as possible. For example: Limit working time. In doing so, all parts of the operating cycle must be taken into account (such as times in which the power tool is switched off or times in which it is switched on, but is not running under a load).

## **7 Safety instructions**

### **General power tool safety warnings**

## **WARNING**

**Read all safety warnings, instructions, illustrations and specifications provided with this power tool.**

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

### **Save all warnings and instructions for future reference.**

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### **1) Work area safety**

- Keep your work area clean and well-lit.** Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### **2) Electrical safety**

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

- When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

### **3) Personal safety**

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or rechargeable battery, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust extraction can reduce dust-related hazards.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

### **4) Power tool use and care**

- Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such precautionary measures reduce the risk of starting the power tool accidentally.

- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools and attachments. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use electric tools, insertion tools, etc. according to these instructions. Take into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

## 5) Battery tool use and care

- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- d) **Under abusive conditions, liquid may be ejected from the battery. Avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Incorrect charging or charging outside the approved temperature range can destroy the battery and increase the risk of fire.

## 6) Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

- b) **Never service damaged battery packs.** Any type of battery maintenance shall be carried out only by the manufacturer or an authorised customer service centre.

## 7.1 Safety instructions for brush cutters and grass trimmers

### WARNING

Be attentive, pay attention to what you are doing and use common sense when working with the tool. Do not use tools when you are tired, ill or under the influence of drugs, alcohol or medication. A moment of carelessness when using the tool can lead to serious injury.

### WARNING

It is necessary to keep third parties away. People should keep a safety distance of at least 15 metres from the work area.

- a) Never use the Product while standing on a ladder.
- b) Always keep the product in good operating condition.
- c) Do not lean too far forwards when using the product. Always make sure you have a firm footing and keep your balance at all times. Use the carrying strap in the scope of delivery to distribute the weight evenly across the body.
- d) Take regular breaks and change your working position regularly.
- e) It is necessary to conduct daily inspections before use and after dropping, fuel leaks or other impacts to determine any significant damage or defects.
- f) National regulations may restrict the use of the product.
- g) Always wear sturdy footwear and long trousers when operating the product. Do not operate the product barefoot or in open sandals. Avoid wearing loose-fitting clothing or clothing with hanging strings or ties.
- h) Wear personal protective equipment when using the product:  
Hearing protection, eye protection (visor or goggles), head protection and cut-resistant work clothing.
- i) Only work in daylight or with good, artificial lighting.
- j) Never operate the product with defective **Protective devices** or without safety devices.
- k) Do not put your hands or feet in the area of the rotating tool before or after switching on.
- l) If a foreign object is hit, switch off the product immediately and remove the battery. Inspect the product for damage and perform the required repairs before starting again and working with the product. If the product begins to experience exceptionally strong vibrations, switch it off immediately and check it.
- m) Check the covers and protective devices for damage and correct seating. Replace them if necessary.
- n) Check the product for obvious defects such as loose, worn or damaged parts before each use.
- o) Never operate the product while people, especially children, or animals are nearby.

## 7.1.1 Causes and avoidance of kickback

### **WARNING**

#### **Attention: Kick-back!**

Watch out for kick-back when working with the product. During kick-back, the user receives a strong jolt from the product. This may result in them losing control of the product.

There is a danger of injury!

Avoid kick-backs through caution and correct technique.

Only process free, flat surfaces with the tool attachment.

Carefully inspect the area to be cut and remove all foreign objects.

Avoid bumping into stones, metal or other obstacles.

The tool attachment could be damaged and there is a risk of kickback.

- Keep cutting tools sharp and clean in order to be able to work better and more safely.
- **Always hold the product tight with both hands during work.** Make sure that you have a secure footing.

## 7.2 General safety instructions

- Children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, or persons unfamiliar with the instructions for operating the machine are not allowed to use the machine. Local regulations may restrict the age of the user.
- Children may not play with the Product.
- Cleaning and user maintenance must not be carried out by children.

### **ATTENTION**

The following safety measures for protection against electric shock, and the risk of injury and fire must be observed when using electric tools:

## 7.2.1 To avoid accidents and injuries due to electric shock

- Switch off the product:
  - when the product is not in use, is being transported or is unattended.
  - when checking the device, it is raining or when removing blockages.
  - when cleaning or performing maintenance or changing accessories.
  - after contact with foreign objects or in the event of abnormal vibrations.
- Do not immerse the product in water and do not operate it in a damp environment.
- Never immerse the product in water or other liquids for cleaning.
- Do not touch the product with damp or wet hands!

## Safety instructions for grass trimmers and brush cutters

### **IMPORTANT**

#### **READ CAREFULLY BEFORE USE**

#### **KEEP FOR YOUR RECORDS**

### **Instructions**

- a) Read through the operating instructions carefully. Familiarise yourself with the control devices and the proper use of the product.
- b) Never allow persons who are not familiar with these instructions or **children** to use the product. Local regulations may restrict the age of the user.
- c) Note that the operator or user is responsible for accidents or hazards to other people or their property.

### **Preparation**

- a) Check the covers and protective devices for damage and correct seating. Replace them if necessary.
- b) Never operate the product while people, especially children, or animals are nearby.

### **Operation**

1. Always wear safety goggles.
2. Do not use the product barefoot or with sandals. Wear sturdy footwear and long trousers.
3. Do not use the product in a thunderstorm - **Danger of lightning strike!**
4. Only work in daylight or with good, artificial lighting.
5. Never operate the product with defective **Protective devices** or without safety devices.
6. Do not put your hands or feet in the area of the rotating tool before or after switching on.
7. Switch off the product and remove the battery.
  - When you are leaving the product unattended.
  - when removing blockages.
  - when checking or maintaining the product, it is raining or when making adjustments;
  - when foreign bodies get into the product, in the event of unusual noises or vibrations (check the product for damage before restarting).
8. Do not put your hands or feet in the area of the rotating tool before or after switching on.
9. Ventilation openings must always be free.

### **Maintenance and storage**

- a) Disconnect the product from the power supply (i.e. remove the removable batteries) before carrying out maintenance or cleaning work.
- b) **Do not use accessories that are not recommended by the manufacturer.** This can lead to electric shock or fire.
- c) Check the product regularly for damage and maintain it regularly. Have the product serviced only at an authorised repair centre.

- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

### 7.3 Additional safety instructions

- a) Never replace a non-metallic cutting device with a metallic one.
- b) Avoid abnormal postures. Keep proper footing and balance at all times. This enables better control of the tool in unexpected situations.
- c) Always maintain good footing on inclines.
- d) Always tread carefully and walk, never run or sprint when using the product.

#### WARNING

Wait until all parts of the product have come to a complete stop, switch off the product and remove the battery before touching them.

### Residual risks

**The product has been built according to state-of-the-art and the recognised technical safety rules. However, individual residual risks can arise during operation.**

- Damage to hearing if the stipulated hearing protection is not worn.
- Residual risks can be minimised if the "Safety Instructions" and the "Intended Use" together with the operating instructions as a whole are observed.
- Use the product in the way that is recommended in this operating manual. This is how to ensure that your product provides optimum performance.
- Furthermore, despite all precautions having been met, some non-obvious residual risks may still remain.

#### WARNING

This power tool generates an electromagnetic field during operation. This field can impair active or passive medical implants under certain circumstances. In order to prevent the risk of serious or deadly injuries, we recommend that persons with medical implants consult with their physician and the manufacturer of the medical implant prior to operating the power tool.

#### WARNING

In case of extended working periods, the operating personnel may suffer circulatory disturbances in their hands (vibration white finger) due to vibrations.

Raynaud's syndrome is a vascular disease that causes the small blood vessels on the fingers and toes to cramp in spasms. The affected areas are no longer supplied with sufficient blood and therefore appear extremely pale. The frequent use of vibrating products can cause nerve damage in people whose circulation is impaired (e.g. smokers, diabetics).

If you notice unusual adverse effects, stop working immediately and seek medical advice.

#### ATTENTION

The product is part of the 20V IXES series and may only be operated with batteries of this series. Batteries may only be charged with battery chargers of this series. Observe the manufacturer's instructions.

#### WARNING

**Follow the safety and charging instructions and correct usage given in the instruction manual of your 20V IXES Series battery and charger. A detailed description of the charging process and further information are provided in this separate manual.**

## 8 Assembly

#### DANGER

##### Danger of injury!

If an incompletely assembled product is used, serious injuries can be caused.

- Do not use the product until it has been fully fitted.
- Before each use, carry out a visual inspection to check that the product is complete and does not contain any damaged or worn components. Safety and protective devices must be intact.

#### WARNING

##### Danger of injury!

Remove the battery from the power tool before carrying out any work on the power tool (e.g. maintenance, tool change, etc.) and when transporting and storing it. There is a risk of injury if the on/off switch is operated unintentionally.

#### WARNING

Always make sure that the tool attachment is fitted correctly!

#### WARNING

To ensure product safety, only use original spare parts from the manufacturer or spare parts approved by the manufacturer.

#### ATTENTION

The use of other insertion tools and other accessories can entail a danger of injury.

- Place the product on a level, even surface.

Required tool:

- Allen key, 5 mm (15)
- Allen key, 4 mm (15b)
- Installation spanner (16)

## 8.1 Fitting the guide bar (2) (Fig. 2)

1. Place the rubber ring (9b) onto the tubular shaft (4).
2. Position the guide bar (2) over the guide bar holder (9) from above onto the rubber ring (9b).
3. Attach the retaining clip (9c) to the guide bar holder (9) from below using the four Allen screws (9d). Use a 5 mm Allen key (15).

## 8.2 Fitting the protective covers (11/11a) (Fig. 3)

1. Attach the two protective covers (11/11a) to the holder provided on the front tubular shaft (10).
2. Fasten the two protective covers (11/11a) with the two Allen screws (11b). Use a 5 mm Allen key (15).

## 8.3 Assembling/removing the coil capsule (12) (Fig. 4)

1. Hold the flange (10b) using a 4 mm Allen key (15b).
2. Remove the M10 nut (13d) and the cover (13c) from the mounting spindle (10c). Attention - Left-handed thread! Use the installation spanner (16).
3. The M10 nut (13d) and the cover (13c) are not required for installation of the coil capsule (12). The flange (10b) and the spring washer (13b) remain on the mounting spindle (10c).
4. Hold the flange (10b) using a 4 mm Allen key (15b).
5. Turn the coil capsule (12) anti-clockwise onto the mounting spindle (10c) and fasten the coil capsule (12) to the receptacle spindle (10c) hand-tight.
6. Removal of the coil capsule (12) takes place in reverse order.

Note that the direction of rotation of the coil capsule (12) must match with the direction of the arrow on the protective cover (11).

## 8.4 Assembling/removing the cutting blade (13) (Fig. 5)

1. Remove the M10 nut (13d), the cover (13c) and the spring washer (13b) from the receptacle spindle (10c). Attention - Left-handed thread! Use an installation spanner (16).
2. The flange (10b) remains on the receptacle spindle (10c).
3. Place the cutting blade (13) on the flange (10b). Note that the direction of rotation of the cutting blade (13) must match with the direction of the arrow on the protective cover (11).
4. Then push the spring washer (13b) and the cover (13c) onto the mounting spindle (10c).
5. Fasten the cutting blade (13) with the M10 nut (13d).
6. Tighten the M10 nut (13d) with the installation spanner (16). To do this, hold the flange (10b) using a 4 mm Allen key (15b).
7. Remove the transport protection (13a) from the cutting blade (13).
8. Removal of the cutting blade (13) takes place in reverse order.

## 8.5 Mounting the front tubular shaft (10) (Fig. 6)

### ATTENTION

Never operate the product without an insert tool!

1. Remove the protective cap (10a) from the front tubular shaft (10) and the tubular shaft (4).
2. Loosen the wing nut (8).
3. Pull the locking pin (7) outwards and turn it to the right or left as far as it will go, then release it. It will lock in the outer position.
4. Fit the front tubular shaft (10) to the tubular shaft (4).
5. Turn the front tubular shaft (10) with slight rotary movements until the front tubular shaft (10) is seated in the tubular shaft (4) up to the end stop.
6. Return the locking pin (7) to its initial position. The locking pin (7) engages audibly.
7. Secure the front tubular shaft (10) with the wing nut (8).

## 9 Before commissioning

### 9.1 Hooking in the carrying strap (14) (Fig. 7)

#### Notes:

The product may only be used with the carrying strap. First, balance the product when the tool is switched off.

1. Put on the carrying strap (14).
2. Adjust the length of the strap so that the carabiner hook (14a) is approx. one hand-width beneath the right hip.
3. Attach the carabiner hook (14a) to the lifting eye (3).
4. Allow the product to settle.

#### Notes:

### ⚠ WARNING

Check the safety tab regularly before each start-up!

If necessary, the shoulder strap (14) can be quickly released from the product by pulling on the safety tab (14b).

### 9.2 Adjust the guide bar (2) (Fig. 1, 2)

1. Loosen the locking screw (9a) on the guide bar (9).
2. Set the guide bar (2) to a comfortable working position for you.
3. Retighten the adjusting screw (9a).

### 9.3 Inserting/removing the battery (9) in the battery mount (5) (Fig. 8)

### ⚠ CAUTION

#### Danger of injury!

Do not insert the battery until the battery-powered tool is ready for use.

### Inserting the battery

1. Push the battery (6) into the battery mount (5). The battery (6) clicks into place audibly.

### Removing the battery

1. Press the unlocking button (6a) of the battery (6) and remove the battery (6) from the battery mount (5).

## 10 Operation

The hand-held and portable cordless brush cutter has either a thread coil or a cutting blade as a cutting device. To protect the user, the product is fitted with a protective cover that covers the cutting device.

### ATTENTION

**Always make sure the product is fully assembled before commissioning!**

### ⚠ WARNING

#### Danger of injury!

Remove the battery from the power tool before carrying out any work on the power tool (e.g. maintenance, tool change, etc.) and when transporting and storing it. There is a risk of injury if the on/off switch is operated unintentionally.

### ⚠ WARNING

Check the safety equipment regularly before each start-up. Faulty safety equipment can cause serious injuries!

### ATTENTION

Make sure that the ambient temperature does not exceed 50°C and does not fall below -20°C during work.

### ATTENTION

The product is part of the 20V IXES series and may only be operated with batteries of this series. Batteries may only be charged with battery chargers of this series. Observe the manufacturer's instructions.

### 10.1 Switching the product on/off (Fig. 1)

### ⚠ WARNING

#### Danger of injury due to kickback!

- Never use the product one-handed!

#### Notes:

- Before switching on, make sure that the product does not touch any objects.
- Remain attentive at all times when working, and keep third parties at a safe distance from your work area.

#### When using the cutting blade (13):

- Remove the transport guard (13a) from the cutting blade (13).

The speed can also be changed during operation.

You can choose between 3 speed settings:

|      |        |      |
|------|--------|------|
|      |        |      |
| Slow | Medium | Fast |

### Switching on

1. Press the on/off switch (1a) on the operating handle (1) until the LED lights up.
2. Select the speed setting by briefly pressing the on/off switch (1a).
3. Hold the product firmly with both hands. Hold the operating handle (1) and the guide handle (2a) firmly.
4. Press the switch-on lock (1b) on the operating handle (1).
5. Press and hold the switch lock (1b).
6. To switch on the product, press the throttle trigger (1c) with your thumb.

#### Notes:

It is not necessary to keep the switch lock pressed after starting the product. The switch lock is intended to prevent accidental starting of the product.

If the product is not used, the LED on the main switch remains lit for 1 minute. The product is then switched off automatically.

### ⚠ CAUTION

After switching off, the product will run on. Wait until the product has come to a complete stop.

### Switching off

1. To switch it off, simply release the throttle trigger (1c).
2. Press and hold the on/off switch (1a) until the LED goes out.
3. After every time you use the cutting blade (13), replace the transport protection (13a) supplied with it.

## 10.2 Overload protection

#### Note:

In the event of overloading, the motor will switch itself off. After a cool-down period (time varies) the motor can be switched back on again.

## 11 Working instructions

### ⚠ DANGER

#### Danger of injury!

This section examines the basic working technique for using the product.

The information provided here does not replace the many years of training and experience of a specialist.

Avoid any work that you are not adequately qualified for!

Careless use of the product can lead to serious injuries and even death!

### ⚠ CAUTION

After switching off, the product will run on. Wait until the product has come to a complete stop.

**Notes:**

Before switching on, make sure that the product does not touch any objects.

Some noise pollution from this product is unavoidable. Postpone noisy work to approved and designated times. If necessary, adhere to rest periods.

Only process free, flat surfaces with the tool attachment.

Carefully inspect the area to be cut and remove all foreign objects.

Avoid bumping into stones, metal or other obstacles.

The tool attachment could be damaged and there is a risk of kickback.

**ATTENTION**

All protective covers must be fitted when working with the product!

Check the nylon thread regularly for damage and whether the cutting thread is still the length specified by the thread cutter.

- Wear prescribed protective equipment.
- **Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment.** Fragments of work-piece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
- If a foreign object is hit, switch off the product immediately and remove the battery. Inspect the product for damage and perform the required repairs before starting again and working with the product. If the product begins to experience exceptionally strong vibrations, switch it off immediately and check it.
- **Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Do not use the product in a thunderstorm - **Danger of lightning strike!**
- Do not hold the tool attachment at an angle.
- Check the product for obvious defects such as loose, worn or damaged parts before each use.
- Switch on the product and only then approach the material to be processed.
- Do not exert excessive pressure on the product. Let the product do the work.
- **Always hold the product tight with both hands during work.** Make sure that you have a secure footing.
- Grass is best cut when it is dry and not too long.
- Do not use the product to cut wild growth or undergrowth.
- Avoid abnormal postures.
- Check that the shoulder strap is in a comfortable position to make it easier for you to hold the product.
- For technical reasons, wet grass and weeds wrap around the drive axle beneath the protective cover (11) while working. Remove this, otherwise the engine will overheat due to excessive friction.

**11.1 Lengthening the cutting thread (Fig. 9)**

The grass trimmer is supplied with a filled thread coil (18). This line will wear out during work.

So that new thread is fed in, press the trigger (18a) on the thread coil (18) firmly on the floor with the motor running.

If the thread is initially longer than the cutting circle specified, it is automatically shortened to the correct length by the thread cutter (11c).

**Notes:**

Check the nylon thread regularly for damage and whether the cutting thread is still the length specified by the thread cutter.

**If no thread end is visible:**

1. Replace the thread coil (18) as described under 12.2.1.

**11.2 Cutting grass (Fig. 10)**

1. Cut grass by swivelling the product to the right and left.
2. Cut slowly and keep the product tilted forwards by approx. 30° when cutting.
3. Cut long grass in layers from top to bottom.

**11.3 After use**

- **Always switch the product off before placing it down and wait until the product has come to a standstill.**
- Remove the battery.
- Put on the supplied transport guard (13a) after each instance of working with the product.
- Allow the product to cool.

**12 Cleaning and maintenance**

|                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> <b>WARNING</b></p> <p><b>Have maintenance and repair tasks that are not described in this operating manual, carried out by a specialist workshop. Use only original spare parts.</b></p>                                                                                                                                                      |
| <p> <b>WARNING</b></p> <p><b>Improper maintenance or cleaning work can cause injuries!</b></p>                                                                                                                                                                                                                                                  |
| <p> <b>WARNING</b></p> <p><b>The product may start unexpectedly and cause injuries and burns during cleaning, repair and maintenance work.</b></p> <ul style="list-style-type: none"> <li>– Switch the product off.</li> <li>– Remove the battery.</li> <li>– Allow the product to cool down.</li> <li>– Remove the tool attachment.</li> </ul> |

## ⚠ CAUTION

**Wear protective gloves when handling the blades!**

## ⚠ WARNING

**Wear protective gloves!**

Risk of injury from rotating parts and sharp edges!

## 12.1 Cleaning

1. Never immerse the product in water or other liquids for cleaning.
2. Do not splash the product with water.
3. Keep protective devices, air vents and the motor housing as free of dust and dirt as possible. Rub the product clean with a clean cloth or blow it off with compressed air at low pressure. We recommend that you clean the product directly after every use.
4. Ventilation openings must always be free.
5. Do not use any cleaning products or solvents; they could attack the plastic parts of the product. Make sure that no water can penetrate the product interior.

## 12.2 Maintenance

- Check the product for obvious defects such as loose, worn or damaged parts before each use.
- Check the covers and protective devices for damage and correct seating. Replace them if necessary.
- Regular, careful servicing is required to guarantee the safety level and performance of the product.
- Position the Product on a straight, level surface.
- Do not splash the product with water.
- For safety reasons, replace worn or damaged parts.
- Any work not described in this operating manual must be performed by an authorised specialist workshop only.

### Notes:

Maintain the product carefully. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the product's operation. Have damaged parts repaired before using the product.

Required tool:

- Allen key 4 mm (15a)
- Installation spanner (16)
- Flat file\*
- Bench vice\*

\* = may not be included in the scope of delivery!

### 12.2.1 Replacing the thread coil (18) (Fig. 11-14)

1. Remove the coil capsule (12) as described in 8.3 .
2. Open the coil capsule (12) by pressing the two releases (17a) on the coil capsule (12) firmly together at the same time.
3. Remove the cover (17) with the pressure spring (17b) of the coil capsule (12) and remove the thread coil (18).

4. Pull the thread end of the thread coil (18) out of the thread outlet eyelets (19).
5. Remove all thread remnants from the coil capsule (12).
6. Take the new thread coil (18) and pull out 10 cm of both trimming lines.
7. Clamp the two threads in the opposite notches (18b) in the thread coil (18).
8. Insert the new thread coil (18) into the coil capsule (23).  
The side of the thread coil (18) on which the running direction is indicated by arrows must be visible after insertion.
9. The thread coil (18) must be inserted so that the notches (18b) in the thread coil (18) are aligned with the thread outlet eyelets (19) to allow easy threading of the thread.
10. Insert the two threads into the respective thread outlet eyelets (19).
11. Turn the thread coil (18) slightly back and forth until the integrated lock-in stages of the thread coil (18) slide into the lock-in stages of the coil capsule (12). This prevents unintentional adjustment.
12. Replace the cover (17) with the compression spring (17b) on the coil capsule (12).  
Ensure that the unlocking levers (17a) on the cover (17) fit exactly into the recesses on the coil capsule (12). You can hear them click into place.

### Notes:

So that new thread is fed in, press the trigger (18a) the thread coil (18) firmly on the floor with the engine running (Fig. 9).

If the thread is initially longer than the cutting circle specified, it is automatically shortened to the correct length by the thread cutter (11c).

### 12.2.2 Replacing the thread in the thread coil (18) (Fig. 14, 15)

Alternatively, the thread on the thread coil (18) can also be replaced.

1. Remove the coil capsule (12) as described in 8.3 .
2. Open the coil capsule (12) by pressing the two releases (17a) on the coil capsule (12) firmly together at the same time.
3. Remove the cover (17) with the pressure spring (17b) of the coil capsule (12) and remove the thread coil (18).
4. Pull the thread ends of the thread coil (18) out of the thread outlet eyelets (19).
5. Remove all thread remnants from the coil capsule (12) and the thread coil (18).
6. Bend the new thread in the middle (at approx. 2 metres) and insert the bent part of the thread into one of the notches (centre of thread coil) (18c) of the thread coil (18).  
There must now be one thread end in the lower chamber and one in the upper chamber of the thread coil (18).

7. Wind one thread end in the 'LH  WIND LINE' arrow direction and one thread end in the 'RH  WIND LINE' arrow direction indicated on the top of the thread spool (18).
8. Take the thread coil (18) and pull out 10 cm of both threads.
9. Then clamp the two threads in the opposite notches (18b) in the thread coil (18).
10. Proceed as described in 12.2.1.

### 12.2.3 Grinding the cutting blade (13)

#### Note:

If the blades become slightly dull, you can sharpen them yourself.

Required tool:

- Flat file\*
- Bench vice\*

\* = not included in the scope of delivery!

1. Remove the cutting blade (13) as described in 12.2.3.
2. Fasten the cutting blade (13) in a bench vice.
3. Grind all 3 blades of the cutting blade (13) using a flat file\* and make sure to maintain the angle of the cutting edge (~25°). Only file in one direction.
4. Replace it after resharpener the cutting edge five times at the latest.

Replace the cutting blade (13) if the cutting edge is heavily worn or broken.

An unbalanced cutting blade causes the product to vibrate strongly; this poses a danger of injury!

## 13 Storage and transport

Store the product and its accessories in a dark, dry and frost-free place that is inaccessible to children. The optimum storage temperature is between 5°C and 30°C.

Store the product in its original packaging.

Cover the product to protect it from dust or moisture. Store the operating manual with the product.

### 13.1 Preparation for storage

1. Remove the battery.
2. Attach all protective covers.
3. Empty the product completely.
4. Clean and check the product for damage.

### 13.2 Transport

#### **WARNING**

##### **Danger of injury!**

Remove the battery from the power tool before carrying out any work on the power tool (e.g. maintenance, tool change, etc.) and when transporting and storing it. There is a risk of injury if the on/off switch is operated unintentionally.

- The product may only be transported on the handle provided for this purpose.
- Attach all protective covers.

- The product must be secured against tipping and slipping during transport in vehicles in order to prevent damage and injuries.

## 14 Repair and ordering spare parts

With this product, it is necessary to note that the following parts are subject to natural or usage-related wear, or that the following parts are required as consumables.

### **ATTENTION**

According to the German Product Liability Act, no liability is accepted for damage caused by improper repairs or by not using original spare parts.

Such work should be performed by a customer service centre or an authorised specialists. The same applies to accessory parts.

Spare parts and accessories can be obtained from our Service Centre. To do this, scan the QR code on the front page.

### 14.1 Ordering spare parts

Please provide the following information when ordering spare parts:

- Model designation
- Item number
- Type plate data

#### **Spare parts / accessories**

|                                         |            |
|-----------------------------------------|------------|
| Battery pack SBP2.0 - Article no.:      | 7909201708 |
| Battery pack SBP4.0 - Article no.:      | 7909201709 |
| Battery charger SBC2.4A - Article no.:  | 7909201710 |
| Battery charger SBC4.5A - Article no.:  | 7909201711 |
| Battery charger SBC2.4A - Article no.:  | 7909201712 |
| Battery charger SDBC4.5A - Article no.: | 7909201713 |
| StarterKit SBSK2.0 - Article no.:       | 7909201720 |
| StarterKit SBSK4.0 - Article no.:       | 7909201721 |
| Thread coil - Article no.:              | 7910700719 |
| Cutting blade - Article no.:            | 7910700702 |

## 15 Disposal and recycling

### **Notes for packaging**



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

### **Notes on the disposal of electrical and electronic equipment**



**Waste electrical and electronic equipment does not belong in household waste, but must be collected and disposed of separately!**

- Used batteries that are not installed permanently in the old device must be removed non-destructively before disposal! Their disposal is regulated by the battery act.
- Owners or users of electrical and electronic devices are legally obliged to return them after use.

- The end user is responsible for deleting their personal data from the old device being disposed of!
- The symbol of the crossed-out dustbin means that waste electrical and electronic equipment must not be disposed of with household waste.
- Waste electrical and electronic equipment can be handed in free of charge at the following places:
  - Public disposal or collection points (e.g. municipal works yards)
  - Points of sale of electrical devices (stationary and online), provided that dealers are obliged to take them back or offer to do so voluntarily.
  - Up to three waste electrical devices per type of device, with an edge length of no more than 25 centimetres, can be returned free of charge to the manufacturer without prior purchase of a new device from the manufacturer or taken to another authorised collection point in your vicinity.
  - Further supplementary take-back conditions of the manufacturers and distributors can be obtained from the respective customer service.
- If the manufacturer delivers a new electrical appliance to a private household, the manufacturer can arrange for the free collection of the old electrical appliance upon request from the end user. Please contact the manufacturer's customer service for this.
- These statements only apply to devices installed and sold in the countries of the European Union and which are subject to the European Directive 2012/19/EU. In

countries outside the European Union, different regulations may apply to the disposal of waste electrical and electronic equipment.

#### Notes on lithium-ion batteries



#### Remove the battery before disposing of the device!

- Do not dispose of batteries in household waste, in a fire (risk of explosion) or in water. Damaged batteries can harm the environment and your health if toxic vapours or liquids escape.
- Defective or used batteries must be recycled in accordance with Regulation (EU) 2023/1542.
- Hand in the battery and the battery charger at a recycling centre. The plastic and metal parts used can be separated by type and thus recycled.
- Dispose of batteries when discharged. We recommend covering the poles with an adhesive strip to protect against a short circuit. Do not open the battery.
- Dispose of batteries in accordance with local regulations. Return batteries to a used battery collection point where they can be recycled in an environmentally friendly manner. Ask your local waste disposal company about this.

#### Removing the battery before disposing of the device

- The integrated rechargeable battery must be removed and disposed of separately in an environmentally friendly manner before disposing of the device.
- Mask off the contacts and package the rechargeable battery such that it cannot move in the packaging. Please also observe any further national regulations.

## 16 Troubleshooting

The following table shows fault symptoms and describes remedial measures in the event of your product failing to work properly. If you cannot localise and rectify the problem with this, please contact your service workshop.

| Fault                             | Possible cause                                   | Remedy                                                                          |
|-----------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|
| The product cannot be started.    | The battery power is too weak.                   | Charge the battery.                                                             |
|                                   | The battery is not properly inserted.            | Push the battery into the battery mount. The battery clicks into place audibly. |
|                                   | On/off switch is defective.                      | Please contact our service department.                                          |
|                                   | The engine is defective.                         |                                                                                 |
| Product works with interruptions. | Internal loose contact.                          | Please contact our service department.                                          |
|                                   | On/off switch defective.                         |                                                                                 |
| Poor cutting performance.         | Thread coil or cutting blade incorrectly fitted. | Fit the thread coil or the cutting blade correctly.                             |
|                                   | Cutting blade is blunt.                          | Replace the cutting blade.                                                      |
|                                   | Poor cutting technique.                          | Observe the working instructions.                                               |
| Heavy vibration, loud noises      | Cutting device is dirty.                         | Clean the cutting device.                                                       |
|                                   | Engine defective.                                | Please contact our service department.                                          |
| Poor cutting results.             | Thread coil does not have enough cutting thread. | Extend the cutting thread / replace the thread coil.                            |
|                                   | Cutting device is dirty.                         | Clean the cutting device.                                                       |
|                                   | The battery power is too weak.                   | Charge the battery.                                                             |

## 17 EU Declaration of Conformity

(valid until 19.01.2027)

### Translation of the original Declaration of Conformity

#### Manufacturer:

Schepbach GmbH  
Günzburger Straße 69  
D-89335 Ichenhausen

We declare under our sole responsibility that the product described here complies with the applicable directives and standards.

Brand: **SCHPEPPACH**  
Art. designation: **Cordless brush cutter -  
BC-BCH330/20-X**  
Art. no. **5910906900**

#### EU directives:

2014/30/EU, 2006/42/EG, 2011/65/EU\*,

\* The object of the declaration described above fulfils the regulations of the directive 2011/65/EU of the European Parliament and Council from 8th June 2011, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

#### Applied standards:

EN 62233:2008;  
EN ISO 11806-1:2022;  
EN 60335-1:2012/A15:2021;  
EN 50636-2-91:2014;  
EN IEC 55014-1:2021;  
EN IEC 55014-2:2021

#### Documentation authorised representative:

David Rümpelein  
Günzburger Str. 69  
D-89335 Ichenhausen  
Ichenhausen, 14.07.2026



Simon Schünk  
Division Manager Product Center



Andreas Pecher  
Head of Project Management

## 17.1 EU Declaration of Conformity

(valid from 20.01.2027)

The EU Declaration of Conformity is available digitally. Scan the QR code on the front page to see the Declaration of Conformity for your product.

## 18 Warranty conditions – Schepbach

Revision date 06/03/2026

Our products are subject to strict quality checks. However, if a product does not function perfectly, we deeply regret this and ask that you contact our customer service at the address specified below. The following information is intended to help you to process and settle your claim without any problems

**For the assertion of warranty claims, the following applies:**

1. **These warranty conditions** govern our additional manufacturer warranty services for purchasers (private end consumers) of new products. The statutory warranty claims are not affected by this warranty. This is the responsibility of the dealer who you purchased the product from.
2. **The manufacturer's warranty** only covers defects in a new product purchased by you that are due to a material or manufacturing defect. If material or manufacturing defects occur during the warranty period, the manufacturer as guarantor shall provide one of the following services of its choice under this warranty:

- Free repair of the goods
- Free replacement of the goods with an item of equal value (if necessary also replacement with a successor model if the original goods are no longer available).

Replaced products or parts shall become our property. Please note that our products were not designed for commercial, trade or professional use. A warranty claim is therefore not valid if the product has been used in commercial, trade or industrial operations within the warranty period or has been subjected to equivalent stress.

3. **The following are excluded from our warranty services:**

- Damage to the product which was caused by non-observance of the operating manual, particularly due to improper installation or connection to an incorrect mains voltage or type of current, non-observance of the maintenance or safety regulations, use of the product in unsuitable environmental conditions or due to insufficient care and maintenance.
- Damage to the product caused by misuse or improper application (e.g. overloading the product or using non-approved tools and accessories), penetration of foreign objects (e.g. sand, stones or dust), transport damage, use of force or other external influences (e.g. damage caused if dropped).
- Damage to the product or parts of the product, which is due to intentional, normal (operational) or other natural wear. This applies particularly to wear or damage to wear parts, including but not limited to belts, batteries (including rechargeable batteries), tyres, blades, spark plugs, filters, carbon brushes; saw blades and other similar parts.
- Defects in the product which have been caused by the use of accessories, expansions or spare parts that are not original parts or are not used as intended.
- Products on which changes or modifications have been made.
- Minor deviations from the target characteristics which are irrelevant for the value and usability of the product.
- Products on which unauthorised repairs have been carried out, in particular by an unauthorised third party.

- Products on which the marking or the identification information (e.g. machine label or type plate) is missing or illegible.
- Products that are very dirty and are therefore refused by the service personnel.
- Products for which no suitable proof of purchase (e.g. invoice or receipt) is submitted.
- Seconds (B goods), particularly those from the Scheppach factory outlet or the Scheppach online shop.
- Claims for damages and consequential damages are generally excluded from this warranty. Statutory warranty rights remain unaffected by this.

4. **The warranty period** is usually **2 years, 5 years** for products in the Scheppach 20V IXES range and starts from the date of purchase of the product. The date on the original purchase receipt is decisive. Warranty claims must be made immediately after becoming aware of them. The assertion of warranty claims after expiry of the warranty period is excluded.

Repair or replacement of the product does not result in an extension of the warranty period, nor does this initiate a new warranty period for the product or for any installed spare parts. This also applies when using an on-site service.

In order to check the warranty claim, the manufacturer may request that the affected product is sent in. The product is to be cleaned and returned to the service centre together with a copy of the purchase receipt, which specifies the date of purchase and the product designation. It is generally agreed upon that the defective product will be returned to the service address given below with a brief description of the fault by organised return or with sufficient postage, taking the appropriate packaging and shipping guidelines into account.

If a product or a set item is sent in incomplete, missing components can be considered in value when replacing or refunding. Partially or completely dismantled products cannot be accepted as a warranty claim.

In the event of an unjustified complaint or if outside the warranty period, the purchaser shall bear the transport costs and the transport risk.

If products cannot be repaired or replaced, a sum up to the purchase price of the defective product may be refunded at our own discretion, taking into account any deduction for wear and tear.

These warranties are only for the benefit of the original private purchaser and cannot be assigned or transferred.

5. **Extension of the warranty period by 5 years:** Scheppach offers an additional warranty extension of 5 years on products in the **Scheppach 20V IXES range**. Thus, the warranty period for these products totals 10 years. Batteries (including rechargeable batteries), battery chargers and accessories are excluded from this. You can claim this warranty extension by registering your product from the Scheppach 20V IXES range at <https://warranty.scheppach.com> no later than 30 days from the date of purchase. After registering online successfully, you will receive confirmation for the item-related warranty extension.

6. **In order to submit your warranty claim, please contact our service centre.**

Preferably, please use the form on our website:

<https://shop.scheppach.com/contact>

**Please do not send us any products without first contacting and registering with our service centre.**

**Contacting our service centre first is mandatory to claim these warranty services.** Warranty claims must be made before expiry of the warranty period within 14 days of discovery of the defect. For this purpose, the original purchase receipt and, if necessary, confirmation of the item-related warranty extension are required.

7. **Processing time:** We normally process complaint consignments within 14 days of receipt at our service centre. If, in exceptional cases, the processing time mentioned is exceeded, you will be informed in good time.

8. **Cost estimate:** Products that are not covered or no longer covered by the warranty will be repaired at extra cost. Upon request to our service centre, you can send in the defective products for a cost estimate and, if necessary, give the service centre approval for the repair in writing (by post or e-mail). No further processing will take place without approval for the repair.

**The warranty conditions** only apply in the version current at the time of the complaint and, if necessary, can be found on our website ([www.scheppach.com](http://www.scheppach.com)). In case of translations, the German version is decisive.

**Scheppach GmbH · Günzburger Str. 69**

**89335 Ichenhausen (Germany)**

**Tel: +800 4002 4002**

**E-mail: [customerservice.GB@scheppach.com](mailto:customerservice.GB@scheppach.com)**

**Internet: <https://www.scheppach.com>**

We reserve the right to make changes to the warranty conditions at any time without prior notice.





**SCHEPPACH GMBH**  
Günzburger Str. 69  
D-89335 Ichenhausen



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