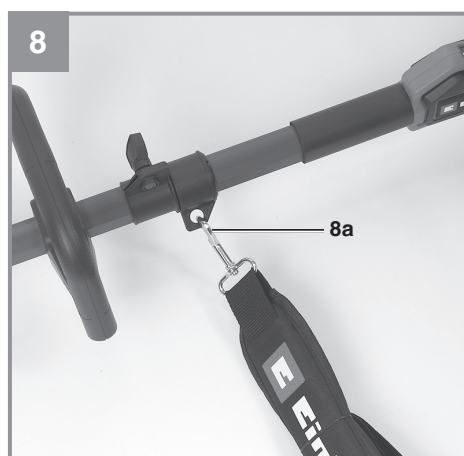
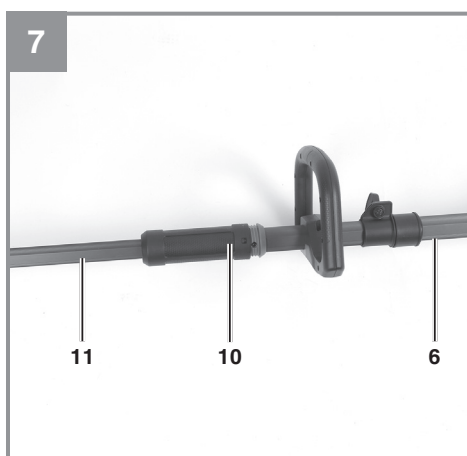
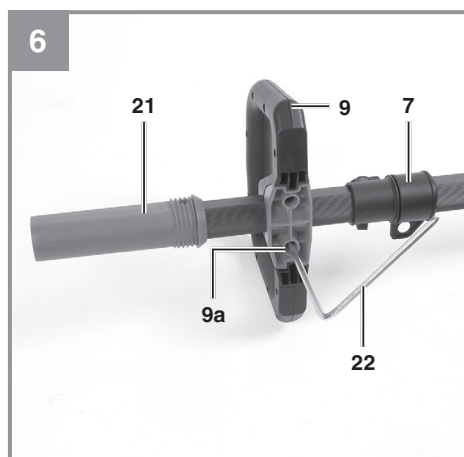
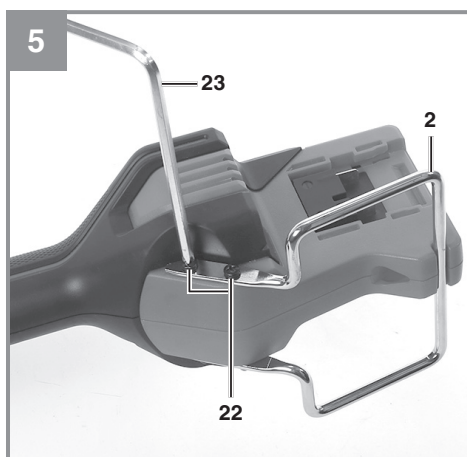
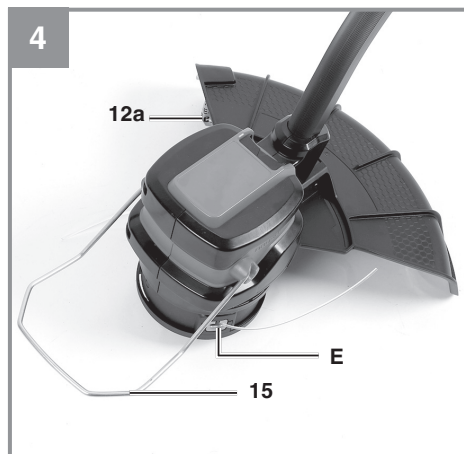


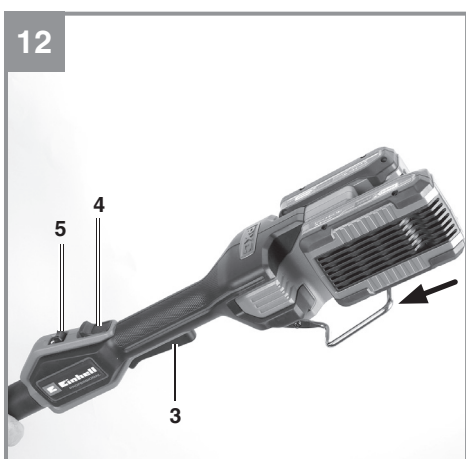
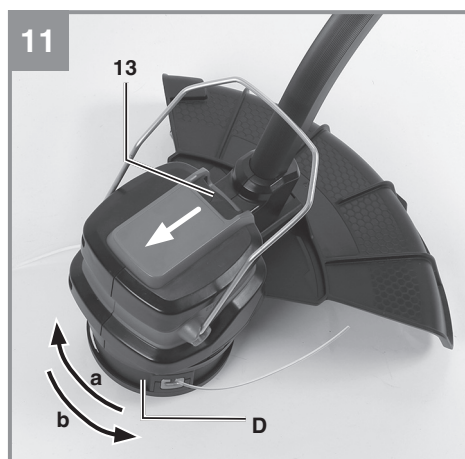
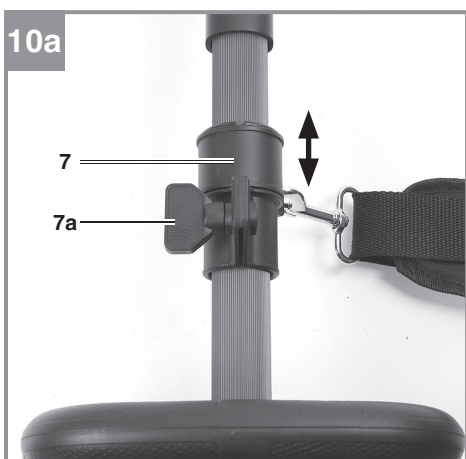
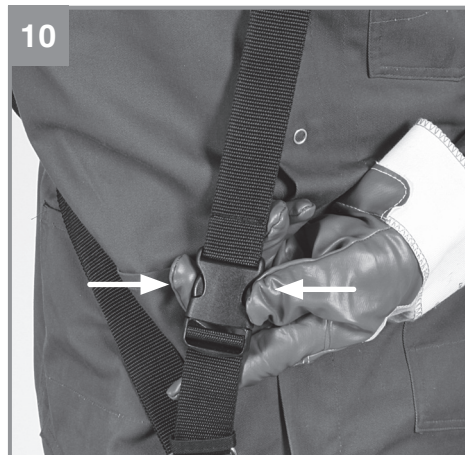


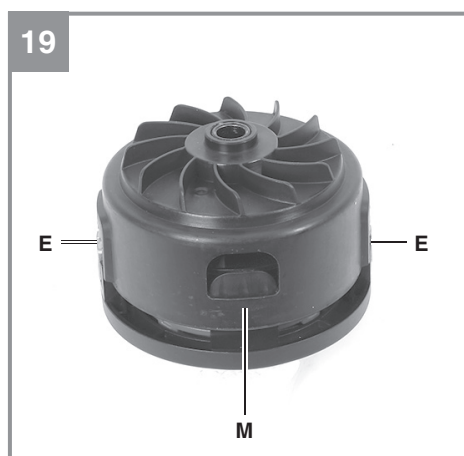
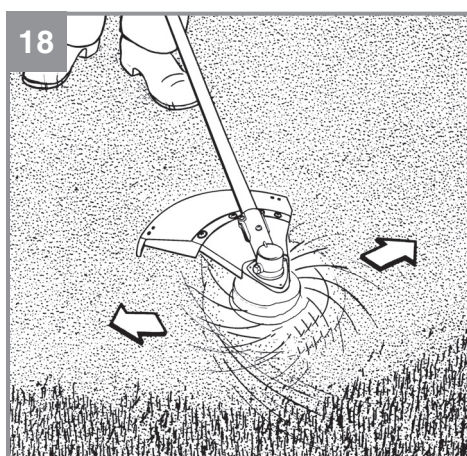
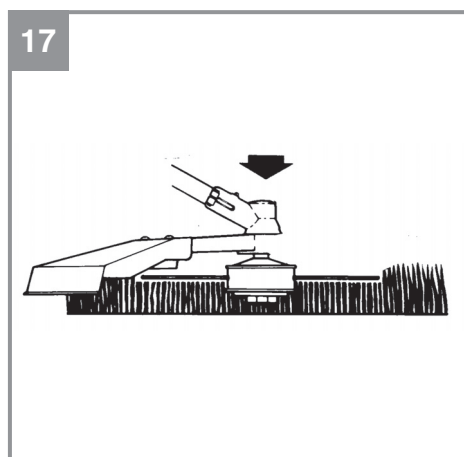
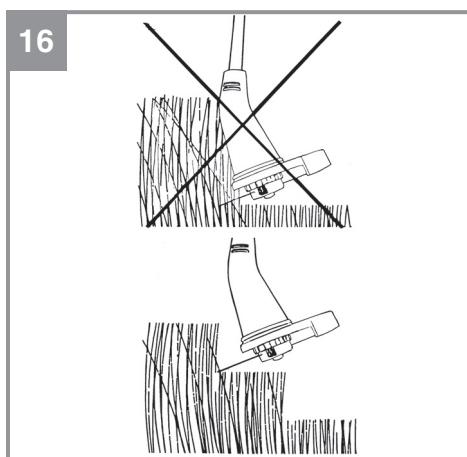
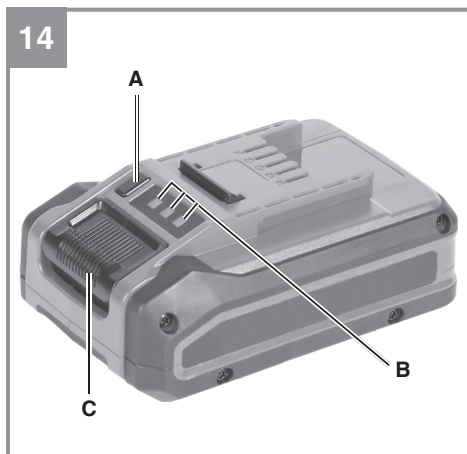
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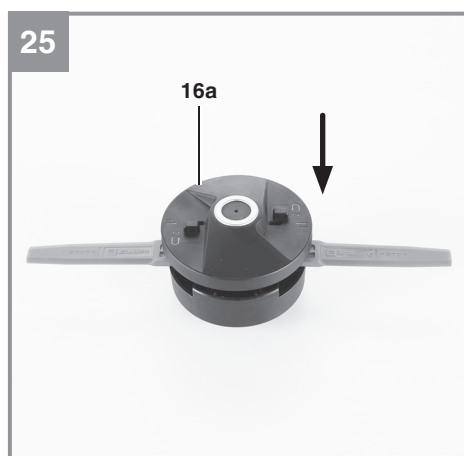
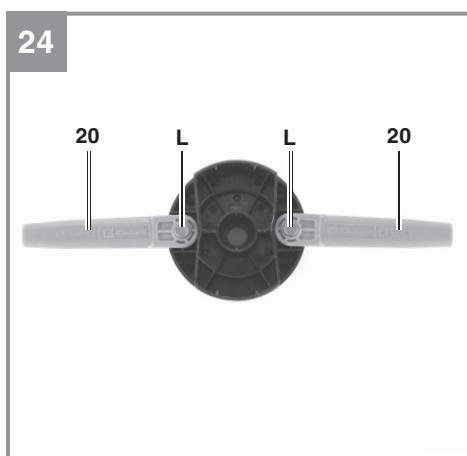
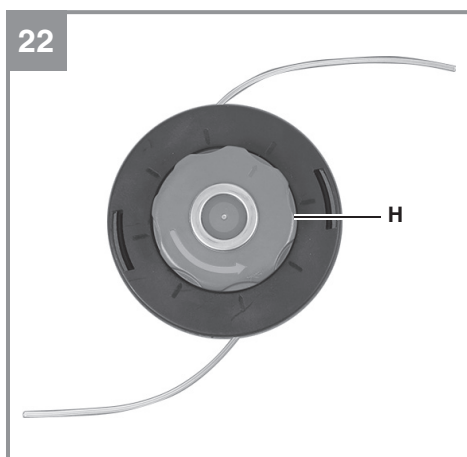
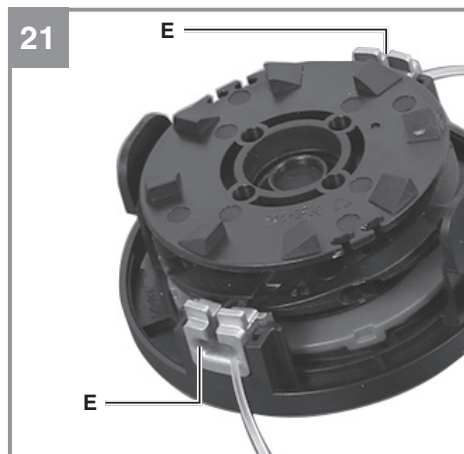
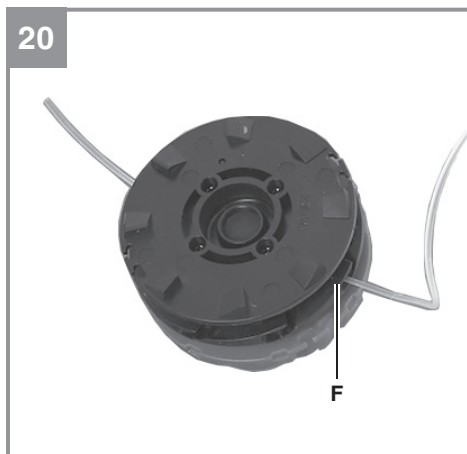
EN Original operating instructions Cordless grass trimmer

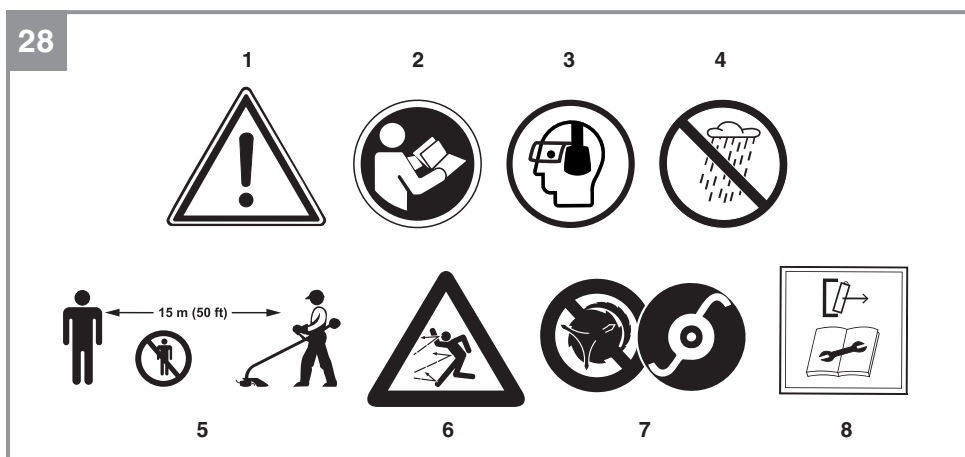
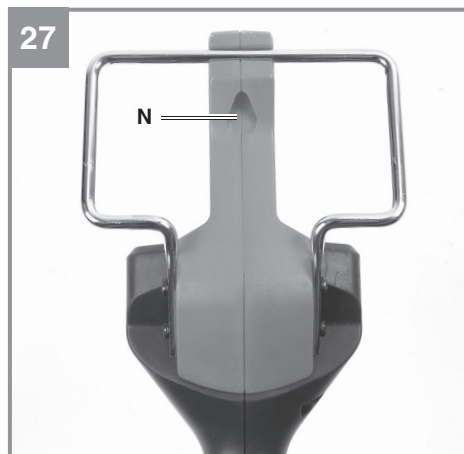












Danger!

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

Explanation of the warning signs on the tool (see Fig. 28)

1. Warning!
2. Read the directions for use before using the tool for the first time!
3. Wear goggles and hearing protection!
4. Do not expose to rain!
5. All bystanders must be kept at least 15 m from the machine.
6. WARNING – Beware of flying objects!
7. Do not use any metal cutting tools!
8. WARNING! Remove the battery before working on the tool!

1. Safety Information

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

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.

Children are not allowed to use this equipment. Children should be supervised so that they do not play with the equipment. Children are not allowed to carry out cleaning or maintenance. This equipment must not be used by people with limited physical, sensory or mental capacities or by those with insufficient knowledge or experience unless they are supervised or instructed by a person who is responsible for them.

2. Layout and items supplied**2.1 Layout (Fig. 1/2)**

- 1 Battery mount
- 2 Support bar
- 3 On/Off switch
- 4 Safety lock-off
- 5 Speed selector
- 6 Upper section of long handle
- 7 Strap attachment
- 7a Locking screw
- 8 Shoulder strap
- 8a Carabiner hook
- 9 Steady grip
- 9a Retaining plate
- 10 Union nut
- 11 Lower section of long handle
- 12 Guard hood
- 12a Line cutter
- 13 Spindle lock
- 14 Motor housing
- 15 Edge guide
- 16 Spool housing
- 17 Bump feed spool head
- 18 Trimmer line
- 19 "FlexiCut" mowing head
- 20 "FlexiCut" plastic blades
- 21 Handle connecting piece
- 22 Assembly screw (4 pcs)
- 23 Cross-head hex key

2.2 Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service centre or the store where you made your purchase at the latest within 5 work days after purchasing the article and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the 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 or film or small parts! There is a danger of swallowing or suffocating!

- Top section of the trimmer
- Bottom section of the trimmer with string spool
- Guard hood
- Steady grip
- Shoulder strap
- Edge guide
- Support bar
- "FlexiCut" mowing head
- "FlexiCut" plastic blades
- Cross-head hex key
- Assembly screw (4 pcs)
- Original Operating Instructions
- Safety Information

3. Intended use

When used with the string spool, the tool is suitable for cutting small lawns, grassy areas and thin weeds.

When used with the mowing head and plastic blades, the tool is suitable for trimming and clearing tasks in small areas with high grass and thin or woody weeds.

The tool is to be used only for its intended purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be liable for any damage or injuries of any kind resulting from such misuse.

Caution!

Residual risks

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

- Lung damage if no suitable protective dust mask is used.
- Damage to hearing if no suitable hearing protection is worn.
- Health damage caused by hand-arm vibrations if the tool is used over a longer period or is not properly guided and maintained.
- Injury and damage to property caused by catapulted objects.
- Cuts arising from a failure to wear suitable safety clothing.

4. Technical data

Voltage..... 36 V DC
 Speed n_0 6200 rpm
 Cutting diameter of line Ø 33 cm
 Trimmer line length 6 m
 Trimmer line diameter 2.0 mm
 Cutting diameter of blade Ø 30 cm
 Approx. weight 4.9 kg

Important!

The tool is supplied without batteries and without a charger and is to be used only with lithium-ion batteries (2 units) of the Power X-Change series!

The lithium-ion batteries of the Power X-Change series are to be charged only with the Power-X charger.

Danger!

Sound and vibration

Sound and vibration values were measured in accordance with EN 62841.

Use with trimmer line

Sound pressure level L_{pA} : 74.7 dB(A)
 Uncertainty K_{pA} : 3 dB
 Measured sound power level L_{WA} : 85.3 dB(A)
 Uncertainty K_{WA} : 2.54 dB

Use with plastic blade

Sound pressure level L_{pA} : 82.1 dB(A)
 Uncertainty K_{pA} : 3 dB
 Measured sound power level L_{WA} : 86.4 dB(A)
 Uncertainty K_{WA} : 1.9 dB
 Guaranteed sound power level L_{WA} : 89 dB(A)

Wear hearing protection.

Noise can cause loss of hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN 62841.

Vibration

Uncertainty $K = 1.5 \text{ m/s}^2$

Additional handle with trimmer line

Vibration emission value $a_h = 2.559 \text{ m/s}^2$

Handle with trimmer line

Vibration emission value $a_h = 2.616 \text{ m/s}^2$

Additional handle with plastic blade

Vibration emission value $a_h = 3.160 \text{ m/s}^2$

Handle with plastic blade

Vibration emission value $a_h = 2.732 \text{ m/s}^2$

The stated vibration emission levels and stated noise emission values were measured in accordance with a set of standardised criteria and can be used to compare one power tool with another.

The stated vibration emission levels and stated noise emission values can also be used to make an initial assessment of exposure.

Warning:

The vibration and noise emission levels may vary from the level specified during actual use, depending on the way in which the power tool is used and especially on the type of workpiece it is used for.

Limit the operating time!

All stages of the operating cycle must be considered (for example, times in which the power tool is switched off and times in which the tool is switched on but operates without load).

Reduce noise generation and vibration to a minimum!

- Use only equipment that is in perfect condition.
- Maintain and clean the equipment regularly.
- Adapt your way of working to the equipment.
- Do not overload the equipment.
- Have the equipment checked if necessary.
- Switch off the equipment when not in use.
- Wear gloves.

5. Before using for the first time**Remove the battery/batteries!****5.1 Fitting the guard hood (Fig. 3)**

Push the guard hood (Item 12) onto the mount on the motor housing as far as it will go and screw it securely in place.

5.2 Fitting the edge guide (Fig. 4)

Pull the ends of the edge guide (Item 15) slightly apart and insert the ends in the holes provided on the left and right in the motor housing.

Remove the protective sticker from the line cutter (Item 12a).

Warning! Take care not to cut yourself on the line cutter.

5.3 Fitting the support bar (Fig. 5)

Use the assembly screws (Item 22) to fasten the support bar (Item 2) on both sides.

5.4 Fitting the additional handle (Fig. 6)

Place the retaining plate (Item 9a) between the strap attachment (Item 7) and the handle connecting piece (Item 21) and secure it from below onto the additional handle (Item 9). To move it, first loosen the additional handle and then tighten it in place again.

5.5 Fitting the long handle (Fig. 7)

Fit the upper section (Item 6) and lower section (Item 11) of the long handle together and secure them with the union nut (Item 10).

5.6 Using the shoulder strap

The shoulder strap is intended to help you work safely and ergonomically. Always switch off the tool before you release the shoulder strap to reduce the risk of injury.

Warning! Use only the shoulder strap which is supplied with the tool. Never use more than one shoulder strap at a time. To ensure that you can release and remove the shoulder strap at any time, never carry more than one tool at a time.

1. Hook the carabiner (Fig. 8/Item 8a) into the strap attachment.
2. Slip the shoulder strap over your shoulder (Fig. 9).
3. Set the length of the shoulder strap in such a way that the cutting head runs parallel to the ground. To establish the optimum length of the shoulder strap, you should then make a few swinging movements without starting the equipment.
4. The shoulder strap is equipped with a buckle. Press the clasps together (Fig. 10) if you need to put the equipment down quickly.

Note: To adjust the strap attachment (Fig. 10a/Item 7), loosen the locking screw (Fig. 10a/Item 7a), move the strap attachment to the desired position and then retighten the locking screw.

5.7 Removing/fitting the string unit (Fig. 11)

Note: The tool is supplied from the factory ready for operation with trimmer line.

Warning! Take care not to cut yourself on the line cutter.

a) Removing

Press the spindle lock (Item 13) forward and at the same time turn the string unit (D) in direction "a" until the spindle lock latches in place. Turn the string unit in direction "a" and take it off the motor shaft.

b) Fitting

Press the spindle lock (Item 13) forward and at the same time turn the string unit (D) in direction "b" onto the motor shaft until the spindle lock latches in place. Turn the string unit on the motor shaft by hand until it is tightly secured. Check whether the string unit can rotate freely after you let go of the spindle lock. If this is not the case, have the mechanism checked by an expert.

5.8 Fitting/removing the "FlexiCut" blade head (Fig. 1/Item 19)

Warning! Take care not to cut yourself on the line cutter.

Follow the procedure described above for the string unit (see section 5.7) to fit and remove the blade head.

Each time before you use the tool, check the following:

- That the safety devices and cutting devices are complete and in perfect condition.
- That all the screws are securely fastened.
- That all moving parts move smoothly.

5.9 Fitting the batteries (Fig. 12)

Push the rechargeable batteries into the battery mounts provided on the left and right of the tool (Fig. 1/Item 1). When the battery is pushed in fully it will engage audibly. To take out the battery, press the pushlock button (Fig. 14/Item C) and remove the battery.

5.10 Charging the battery (Fig. 13)

1. Take the battery pack out of the tool. Do this by pressing the pushlock button.
2. Check that your mains voltage is the same as that marked on the rating plate. Insert the power plug of the charger into the power socket. The green LED will then begin to flash.
3. Insert the battery into the charger.

4. In the section entitled "Charger indicator" you will find a table with an explanation of the LED display on the charger.

The battery may become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- whether there is voltage at the power socket.
- Is there good contact at the charging contacts?

If the battery pack still fails to charge, please send

- the charger
 - 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 fires!

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the performance of the device drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect!

5.11 Battery charge level indicator (Fig. 14)

Press the button for the battery charge level indicator (Item A). The battery charge level indicator (Item B) 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 flash:

The battery temperature is too low. Remove the battery from the tool and keep it at room temperature.

ature for one day. If the fault reoccurs, this means that the battery has undergone exhaustive discharge and is defective. Remove the battery from the tool. Never use or charge a defective battery.

6. Operation

Please note that the statutory regulations governing noise abatement may differ from one location to another.

Danger! The guard hood must be fitted when carrying out work.

When the blade becomes worn down to the "STOP" mark (Fig. 15), it must be replaced (see section 6.3.3).

6.1 Switching the tool on and off, adjusting the speed (Fig. 12)

6.1.1 Switching on

Press the safety lock-off (Item 4) and the On/Off switch (Item 3). Once the tool is running, you can release the safety lock-off.

6.1.2 Switching off

Release the On/Off switch.

6.1.3 Adjusting the speed

Push the switch (Item 5) into position "1" => Low speed, longer battery running time.

Push the switch (Item 5) into position "2" => High speed, shorter battery running time.

6.2 Practical tips

Practice all the work steps with the motor switched off and without the battery before you start to use the tool. Only ever cut grass that is dry. If the grass is long, the grass must be cut shorter in stages (Fig. 16).

Extending the cutting string (Fig. 17)

Danger! Do not use any kind of metal wire or metal wire encased in plastic in the string spool. This may cause serious injuries to the user.

The grass trimmer has a semi-automatic string extension system (automatic jog feed). Each time you activate the semi-automatic string extension system, the string is automatically extended to ensure that you can cut your lawn with the perfect cutting width at all times. To extend the string, run the motor and tap the string spool on the

ground. This will automatically extend the string. The blade on the guard hood will cut the string to the permissible length. Please note that the more often you activate the automatic string extension system, the more the string will become worn.

Note: If the string is too long when you use the equipment for the first time, the surplus end of it will be cut by the blade on the guard hood. If the string is too short when you start the equipment for the first time, press the knob on the string spool and pull out the string with a strong tug. When you then start the tool for the first time the string will be cut to the perfect length automatically.

Using a brush or similar utensil, carefully remove all grass cuttings from the underside of the guard hood at regular intervals.

Different cutting methods

Caution! To use the edge guide along walls or objects, swing the edge guide forward to the front (Fig. 4). Swing it up when not in use (Fig. 11).

Please note: Even if done carefully, cutting around foundations, stone or concrete walls, etc. will result in above-average wear on the string.

Trimming/mowing

Swing the trimmer from side to side in a scything motion. Always keep the string spool parallel to the ground. Check the site and decide which cutting height you require. Guide and hold the string spool at the required height to obtain an even cut.

Low trimming

Hold the trimmer right in front of you at a slight angle so that the underside of the string spool is above the ground and the string strikes the correct target. Always cut away from yourself. Never draw the grass trimmer towards yourself.

Cutting along fences / foundations

Edge guide recommended!

Approach wire mesh fences, plank fences, natural stone walls and foundations slowly so that you can cut close to them without striking the obstacle with the string. If the string strikes stones, stone walls or foundations, for example, it will wear or fray. If the string strikes wire fencing, it will break.

Trimming around trees

Edge guide recommended!

When trimming around tree trunks, approach slowly so that the string does not strike the bark. Walk around the tree, cutting from left to right. Approach grass or weeds with the tip of the string and tilt the string spool forwards slightly. Warning: Take extreme care during mowing work. When doing such work keep a distance of 30 meters between yourself and other people or animals.

Mowing

When mowing down to the ground you will cut all the vegetation. To do this, set the string spool at an angle of 30° to the right. Place the handle in the required position. Remember the increased risk of injury to the user, bystanders and animals, and the danger of damaging property due to flying objects (for example stones) (Fig. 18).

6.3 Replacing the cutting tool

Danger! Remove the batteries!

Warning! Take care not to cut yourself on the line cutter.

To make it easier to replace the cutting tool, first remove the string unit or the blade head from the trimmer (see sections 5.7/5.8) and attach it again afterwards.

6.3.1 Replacing the string spool (Fig. 19)

Danger! Remove the batteries!

1. Press the string spool cover at the point marked with "M" and the same point on the opposite side, and remove the cover.
2. Remove the empty string spool.
3. Thread the ends of the string on the new string spool through each of the two eyelets (E) in the string spool cover and let approx. 12 cm of string stick out.
4. Press the string spool cover back into the string spool housing.

6.3.2 Replacing the cutting line

Danger! Remove the batteries!

1. Fig. 19: Press the string spool cover at the point marked with "M" and the same point on the opposite side, and remove the cover.
2. Remove the empty string spool.
3. Fig. 20: Insert up to 6 m of new Ø 2mm cutting line through the line guides (F), one pointing downwards and the other pointing upwards on the opposite side. Leave the string hanging out evenly to the left and right sides.
4. Fig. 21: Thread the end of the string through

the eyelet (E) in the string spool cover.

5. Press the spool cover back into the string spool housing.
6. Fig. 22: Wrap the string by twisting the bump feed head (H) in the direction of the arrow.

The first time you start the trimmer, the line will be cut to the perfect length automatically.

Important! Bits of the nylon string could cause injury when flung out.

6.3.3 Fitting the "FlexiCut" plastic blades

Note: When the "STOP" mark (Fig. 15) is reached on the "FlexiCut" plastic blades, both blades must always be replaced at the same time.

1. Fig. 23: Unscrew the mowing head from the motor shaft and separate the upper section of the mowing head from the lower section.
2. Fig. 24: Press the "FlexiCut" plastic blades (Item 20) onto the retaining pins (L).
3. Fig. 25: Put the upper section of the "FlexiCut" mowing head back on and screw the mowing head back onto the motor shaft.

6.3.4 Using trimmer line remnants

Note:

- a) The "FlexiCut" blade head can be fitted with two leftover segments of trimmer line (approx. 20 cm long, Ø 2 mm) that have been cut using the line cutter.
 - b) To prevent imbalances, do not use just one piece of line or shorter remnants than specified.
 - c) "FlexiCut" blades must not be used at the same time as line remnants.
1. Fig. 23: Unscrew the mowing head from the motor shaft and separate the upper section of the mowing head from the lower section.
 2. Remove the plastic blades (Fig. 24/Item 20).
 3. Fig. 26: Thread one piece of line as shown on the upper section of the "FlexiCut" mowing head (Item 16a) and give it a tug to secure it. Secure the second piece of line in the same way on the opposite side.
 4. Fig. 25: Put the upper section of the "FlexiCut" mowing head back on and screw the mowing head back onto the motor shaft.

7. Cleaning, maintenance and ordering spare parts

Danger!

Before putting away or cleaning the grass trimmer, switch it off and remove the battery.

7.1 Cleaning the equipment

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment down with a clean cloth or blow compressed air at low pressure on it.
- We recommend cleaning the equipment immediately each time after use.
- Clean the equipment regularly with a damp cloth. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device. The ingress of water into an electric tool increases the risk of an electric shock.
- Use a brush to remove deposits from the safety cover.

7.2 Maintenance

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

7.3 Ordering spare parts

Please provide the following information when ordering spare parts:

- Type of unit
- Article number of the unit
- ID number of the unit
- Spare part number of the required spare part

For the latest prices and information go to www.Einhell-Service.com

Spare line 2.0 mm Art. No.: 34.050.25

"FlexiCut" mowing head Art. No.: 34.049.90

"FlexiCut" spare blade set Art. No.: 34.049.91

8. Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. 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.

9. 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.

Fig. 27: The integrated wall mount (Item N) may be used to hang the tool on a wall capable of bearing the load.

10. Transport

Always hold the tool with one hand on the handle and the other hand on the additional handle. Do not carry the tool by its motor housing. Secure the tool against slipping if you transport it in a vehicle.

If possible, use the original packaging for transporting the tool.

11. Faults

The tool does not work:

Check that the battery is charged and that the charger is working. If the tool will not work in spite of the voltage supply being OK, please send it to the customer service address provided.

12. 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 mains supply.
Flashing	Off	Adapted charging The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be: - The rechargeable battery has not been used for a very long time. - The battery temperature is outside the ideal range. Action: Wait for the charging to be completed; you can still continue to charge the battery pack.
Flashing	Flashing	Fault Charging is no longer possible. The battery pack is defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.
On	On	Temperature fault The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). Action: Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .

Disposal

Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of power tools and batteries/rechargeable batteries into household waste!

Only for EU countries:

According to the Directive 2012/19/EU on waste electrical and electronic equipment and its transposition into national law, power tools that are no longer usable, and, according to the Directive 2006/66/EC, defective or drained batteries must be collected separately and disposed of in an environmentally correct manner.

If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health, due to the potential presence of hazardous substances.

Only for United Kingdom:

According to The Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) and the Waste Batteries and Accumulators Regulations 2009 (SI 2009/890) (as amended), products that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products is permitted only with the express consent of the Einhell Germany AG.

Subject to technical changes

Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Battery, Line spool holder
Consumables*	Line, Line spool, plastic blades
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.

ELECTRICAL SAFETY

⚠ WARNING! When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool. Save these instructions and other documents supplied with this tool for future reference.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

This appliance is compatible and only to be used with all batteries & chargers from the Power X-Change range. Refer to the Power X-Change battery and charger manuals for information regarding charging, use and storage.

⚠ WARNING! Always remove the battery from the tool:

- when the batteries are to be charged,
- when the tool is left unattended,
- when the tool is being checked, cleaned, or having maintenance work done,
- when the tool is to be stored, or if the tool vibrates abnormally.

Do not combine different types of batteries.

Do not use modified or damaged batteries.

GENERAL POWER TOOL SAFETY

⚠ 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 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 battery pack, 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 collection 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.

- c) **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 preventive safety 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 accessories. 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 the power tool, accessories and tool bits etc. in accordance with these instructions, taking 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.** Charging improperly or at temperatures outside the specified range may damage 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.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

ADDITIONAL WARNINGS FOR CHAINSAWS

This product is intended for use by a competent trained person. This user manual is a guide only and should not be treated as a training manual.

- Please seek professional training before use.
- If using a chainsaw for the first time, it is recommended to, as a minimum, practice cutting logs on a saw-horse or cradle after receiving training.

ADDITIONAL WARNINGS FOR BACKPACK AND JET BLOWERS

1. The backpack blower is intended to be used by the operator at ground level and not on ladders or any unstable support.
2. Do not simultaneously wear multiple belt harnesses or multiple shoulder harnesses other than the ones provided with the backpack blower.
3. When wearing the harness, ensure no other wearable interferes with the release and removal of the harness.
4. Please inspect the backpack blower for damage if there appears to be excessive vibration. Stop the backpack blower and remove the batteries before inspecting.
5. Never direct the blower direction nozzle towards bystanders or pets. Never blow debris in the direction of bystanders or pets.



Einhell
PROFESSIONAL

WARRANTY INFORMATION

EINHELL AUSTRALIA PTY LTD – 25 Fox Drive, Dandenong South, VIC 3175 Australia provides the following warranty in relation to your Einhell Professional tool.

2 YEAR* STANDARD REPAIR WARRANTY

Includes all Einhell Professional power tools and garden tools.

**Subject to an additional 1-year extended warranty upon online registration.*

10 YEAR* BRUSHLESS MOTOR REPAIR WARRANTY

Includes all brushless motors on Einhell Professional tools.

**Subject to online registration.*

www.einhellpro.com.au/registration

3 YEAR STANDARD REPLACEMENT WARRANTY

Includes all Einhell Professional Power X-Change batteries and chargers.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you under law. The warranty covers manufacturer defects in materials, workmanship and finish under normal use.

EINHELL PROFESSIONAL Warranty Claim Process

Equipment defects covered by the warranty will be repaired or replaced by Einhell Australia's Service Repair centre.

Contact us on

Australia – 1800 929 094

New Zealand – 0800 105 040

Or visit www.einhellpro.com.au/contactus

Or *return to your nearest Bunnings Store (special orders desk) to arrange service/repair.*

It is important that you have the tool's model number ready and your proof of purchase receipt.

If a fault is diagnosed and your tool is inside the stated warranty period, then your tool will be repaired or replaced at no cost. If your tool is diagnosed faulty but your tool has fallen outside the stated warranty period, the cost of diagnosis or repair will be covered by the user.

Exclusions:

The product has been modified, repaired, or serviced by someone other than an Einhell ANZ authorised service repair centre.

The product has been used other than for the purpose to which it is designed.

The product has been exposed to user abuse such as knocks, bumps and extreme temperatures or conditions, product misuse or product neglect.

Parts which are subject to wear are not covered by warranty – such as drill chucks, chainsaw chains, chainsaw bars, trimming and brush cutter heads and blades, lawn mower and hedge trimmer blades, lawn mower wheels, and accessories such as drill bits, cutting discs etc.