

OBC1820B



IMPORTANT!

It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

Subject to technical modification.

Safety, performance, and dependability have been given top priority in the design of your cordless brushcutter and line trimmer.

INTENDED USE

The cordless brushcutter and line trimmer is intended to be used only by adults who have read and understood the instructions and warnings in this manual and can be considered responsible for their actions.

This product is intended only for outdoor use in a well-ventilated area. For safety reasons, the product must be adequately controlled by a two-handed operation.

When fitted with the line trimmer head (and appropriate guard), the product is intended for cutting long grass, pulpy weed, and similar vegetation at or about ground level. When fitted with the TRI-ARC blade (and appropriate guard), the product can also cut bushes. The product is not designed to be fitted with a saw blade.

The cutting plane should be approximately parallel to the ground surface.

The product should not be used to cut or trim hedges, bushes, or other vegetation where the cutting plane is not parallel to the ground surface.

Use the product for cutting grass and light weeds only. Do not use the product for any other purpose.

GENERAL SAFETY WARNINGS

⚠ WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

⚠ WARNING! When using the product, the safety rules must be followed. For your own safety and that of bystanders, read these instructions before operating the product. Please keep the instructions safe for later use.

⚠ WARNING! The product is not intended to be used by children or persons with reduced physical, mental, or sensory capabilities.

Children should be supervised to ensure that they do not play with the product.

⚠ WARNING! Some regions have regulations that restrict the use of the product. Check with your local authority for advice.

⚠ WARNING! Inspection after dropping or other impacts: Thoroughly inspect the product and identify any problems or damage to it. Any part that is damaged should be properly repaired or replaced by an authorised service centre.

TRAINING

- Read the instructions carefully. Be familiar with all the controls and the proper use of the product.
- Never allow children or people who are unfamiliar with the instructions to use the product. Local regulations may restrict the age of the operator.
- Keep bystanders, children, and pets 15 m away from the area of operation. Turn off the product if anyone enters the area.
- Never use the product while tired, ill, or under the influence of alcohol, drugs, or medication.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

PREPARATION

- Wear full eye and hearing protection while operating the product. If working in an area where there is a risk of falling objects, head protection must be worn.
- The use of hearing protection may restrict the operator's ability to hear warning sounds. Pay particular attention to potential hazards around and inside the work area.
- Wear heavy, long trousers, boots, and gloves. Do not wear loose-fitting clothing, short trousers, or jewellery of any kind. Do not use the product with bare feet.
- Secure long hair so that it is above shoulder level to prevent entanglement in moving parts.
- Before use and after any impact, check that there are no damaged parts on the product. A defective switch or any part that is damaged or worn should be properly repaired or replaced by an authorised service centre.

- Make sure that the cutting attachment is properly installed and securely fastened.
- Never operate the product unless all guards, deflectors, and handles are properly and securely attached.
- Consider the environment in which you are working. Keep the working area free from wires, sticks, stones, and debris, which, if struck by the cutter, can become thrown objects.

GENERAL PRODUCT SAFETY WARNINGS

⚠ WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions 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) product or battery-operated (cordless) product.

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.

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.

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 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, clothing and gloves 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.

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 the battery pack 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.
- **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.
- **Maintain power tools. 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.
- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **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.

BATTERY TOOL USE AND CARE

- **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.
- **Use power tools only with specifically designated battery packs.** Use of any

other battery packs may create a risk of injury and fire.

- **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.
- **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.

SERVICE

- **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.

LINE TRIMMER SAFETY WARNINGS

- Never allow children, persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, or people who are unfamiliar with these instructions to use the product.
- Use the product in daylight or with good artificial light.
- Avoid using the product on wet grass.
- Keep proper footing and balance at all times, and be sure of proper footing on slopes.
- Do not walk backwards when using the product. Walk, never run.
- Keep the head attachment below waist level.
- Never use the product with damaged guards or without guards in place.
- Do not fit a metal replacement line.
- Keep hands and feet away from the cutting means at all times, especially when turning on the motor.
- Beware, the cutting means continue to rotate after the motor is turned off.
- Beware of objects thrown by the cutting means. Clear debris like small stones, gravel, and other foreign objects from the work area before starting operation. Wires

or string may become entangled with the cutting means.

- To reduce the risk of injury associated with contacting moving parts, always turn off the product, remove the battery pack, and allow both to cool down. Make sure that all moving parts have come to a complete stop:
 - before servicing
 - before clearing a blockage
 - before checking, cleaning, and working on the product
 - before changing accessories
 - after striking a foreign object
 - whenever leaving the product unattended
 - whenever performing maintenance
 - whenever the product starts to vibrate abnormally
- Wear full eye and hearing protection while operating the product. If working in an area where there is a risk of falling objects, head protection must be worn.
- The use of hearing protection may restrict the operator's ability to hear warning sounds. Pay particular attention to potential hazards around and inside the working area.
- Wear heavy, long trousers, boots, and gloves. Do not wear loose-fitting clothing, short trousers, or jewellery of any kind. Do not use the product with bare feet.
- Secure long hair so that it is above shoulder level to prevent entanglement in moving parts.
- The small blade fitted to the lawn guard is designed to trim the newly extended line to the correct length for safe and optimum performance. The blade is very sharp. Do not touch the blade, particularly when cleaning the product.
- Always ensure that ventilation openings are kept clear of debris.
- Before use and after any impact, check that there are no damaged parts on the product. A defective switch or any part that is damaged or worn should be properly repaired or replaced by an authorised service centre.
- Make sure that the cutting head attachment is properly installed and securely fastened.
- Make sure that all guards, deflectors, and handles are properly and securely attached.

- Do not modify the product in any way. This may increase the risk of injury to yourself or others.
- Use only the manufacturer's replacement cutting line. Do not use any other cutting attachment.
- Immediately turn off the product and remove the battery pack in the event of an accident or breakdown. Do not operate the product again until it has been fully checked by an authorised service centre.

⚠ WARNING! Ensure that the line cut-off blade in the guard is properly positioned and secured before each use.

BRUSHCUTTER SAFETY WARNINGS

- In addition to the above rules, these additional instructions are appropriate when using the product in brushcutter mode.
- Use heavy-duty gloves while installing or removing the blades. Blades have sharp edges.
- Do not attempt to touch or stop the blade when it is rotating.
- A moving blade can cause severe injury. Maintain proper control of the product with both hands until the blade has completely stopped rotating.
- Replace any blade that has been damaged. Always make sure that the blade is installed correctly and securely fastened before each use.
- Use only the manufacturer's replacement TRI-ARC blade. Do not use any other cutting attachment.
- Never cut any material that is over 13 mm in diameter.
- The brushcutter is fitted with a harness. Carefully adjust the harness to fit comfortably and to help support the weight of the product at your right side.
- Identify the quick-release mechanism, and practice using it before you start using the product. The correct use of the quick-release mechanism may prevent serious injury in case of an emergency. Never wear additional clothing or anything over the harness that restricts access to the quick-release mechanism.
- Cover the blade with the blade protector before storing the product or during

transportation. Always remove the blade protector before using the product. If not removed, the blade protector could become a thrown object as the blade begins to turn.

- Exercise extreme caution when using the blade with the product. Blade thrust is the reaction that may occur when the spinning blade contacts anything that it cannot cut. This contact may cause the blade to stop for an instant and suddenly “thrust” the product away from the object that was hit. This reaction can be violent enough to cause the operator to lose control of the product. Blade thrust may occur without warning if the blade snags, stalls, or binds. Blade thrust is more likely to occur in areas where it is difficult to see the material being cut.
- For cutting ease and safety, approach the weeds being cut from the right to the left. In the event that an unexpected object or woody stock is encountered, this practice could minimise the blade thrust reaction. Both hands must be used at all times to control the product.
- Injuries may be caused, or aggravated, by prolonged use of the product. When using any product for prolonged periods, ensure to take regular breaks.

ADDITIONAL BATTERY SAFETY WARNINGS

⚠ WARNING! To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse the tool, battery pack, or charger in fluid or allow fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

TRANSPORTATION AND STORAGE

- Turn off the product, remove the battery pack, and allow both to cool down before storing or transporting.
- Remove all foreign material from the product.
- Do not store or transport the product with the battery pack fitted. Remove the battery pack, and secure it separately. Store the product in a cool, dry, and well-ventilated place that is inaccessible to children. Keep the product away from corrosive agents,

such as garden chemicals and de-icing salts. Do not store the product outdoors.

- If a cutting blade is fitted, cover it with the blade protector.
- For transportation in vehicles, secure the product against movement or falling to prevent injury to persons or damage to the product.

TRANSPORTING LITHIUM BATTERIES

Transport the battery pack in accordance with local and national provisions and regulations.

Follow all special requirements on packaging and labelling when transporting batteries by a third party. Ensure that no batteries can come in contact with other batteries or conductive materials while in transport by protecting exposed connectors with insulating, non-conductive caps or tape. Do not transport batteries that are cracked or leaking. Check with the forwarding company for further advice.

MAINTENANCE

- Use only original manufacturer's replacement parts, accessories, and attachments. Failure to do so can cause possible injury, can contribute to poor performance, and may void your warranty.
- Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. Have the product serviced by an authorised service centre only.
- Turn off the product and remove the battery pack before conducting any maintenance or cleaning work.
- You may only make adjustments and repairs described in this manual. For other repairs, contact an authorised service centre.
- For the replacement line, use only a nylon filament line of the diameter described in the specifications table of this manual.
- After extending the new cutter line, always return the product to its normal operating position before starting.
- After each use, clean the product with a soft, dry cloth. Any part that is damaged should be properly repaired or replaced by an authorised service centre.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure that the product is in safe working condition. Any

part that is damaged should be properly repaired or replaced by an authorised service centre.

- Bring the product to an authorised service centre to replace damaged or unreadable labels.

KNOW YOUR PRODUCT

See page 9.

1. Bike handle
2. Upper shaft
3. Lower shaft
4. Lock-out trigger
5. On/Off trigger
6. Cut-off blade
7. Harness
8. Grass deflector
9. TRI-ARC blade
10. Blade protector
11. Blade guard
12. Spool retainer
13. Spool
14. Eyelet
15. Cutting line
16. Operator's manual
17. Battery pack
18. Charger
19. Thumb screw
20. Screw
21. Combination wrench
22. Hex key
23. Lock pin
24. Flange washer
25. Metal cover
26. Construction washer
27. Nut

SYMBOLS



Safety alert



Read and understand all instructions before operating the product. Follow all warnings and safety instructions.



Wear eye and hearing protection.



Wear protective gloves.



Wear non-slip safety footwear when using the product.



Beware of blade thrust.



Beware of thrown or flying objects. Keep all bystanders at a safe distance away from the product.



Beware of thrown or flying objects. Keep all bystanders, especially children and pets, at least 15 m away from the operating area.



Do not expose the product to rain or damp conditions.



The guard is not intended for use with a toothed saw type blade.



Rotational direction and maximum speed of the shaft for the cutting attachment



Guaranteed sound power level for brushcutter



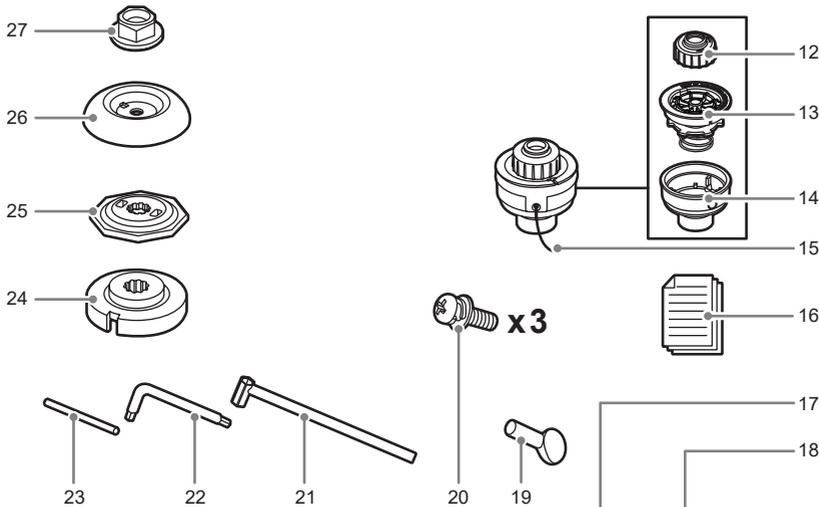
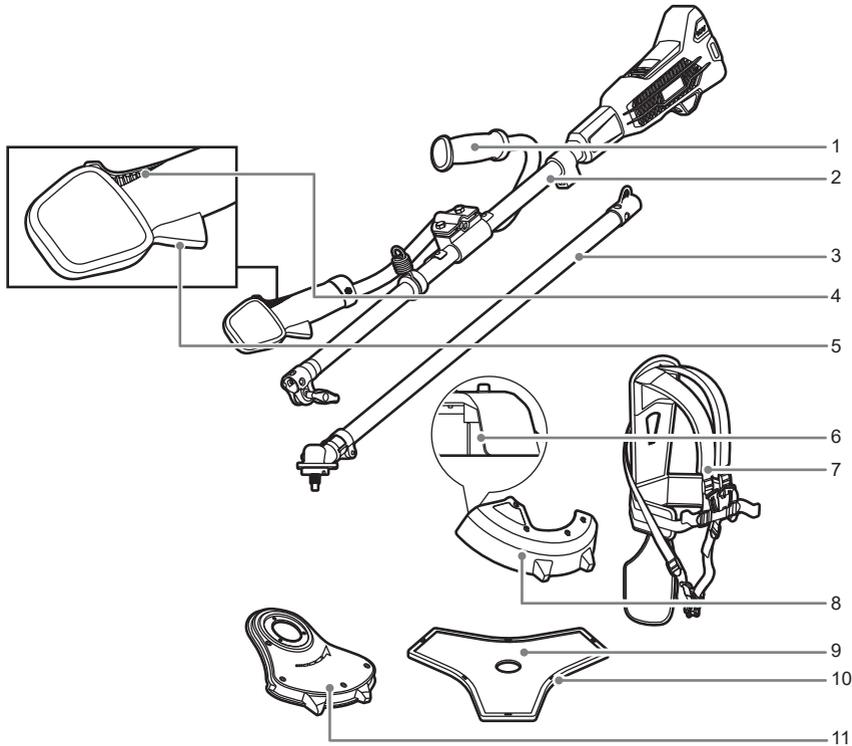
Guaranteed sound power level for line trimmer

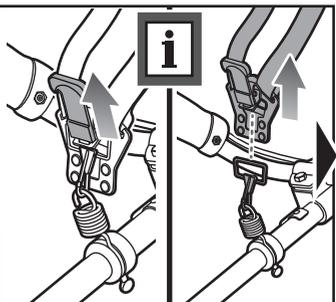
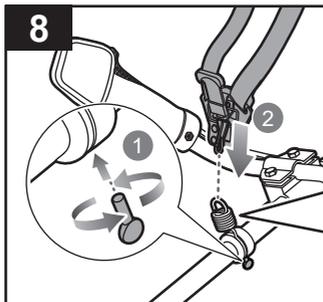
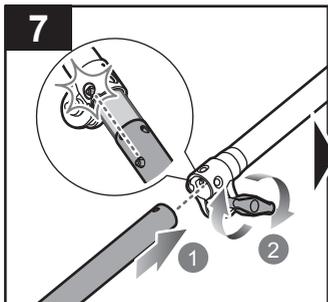
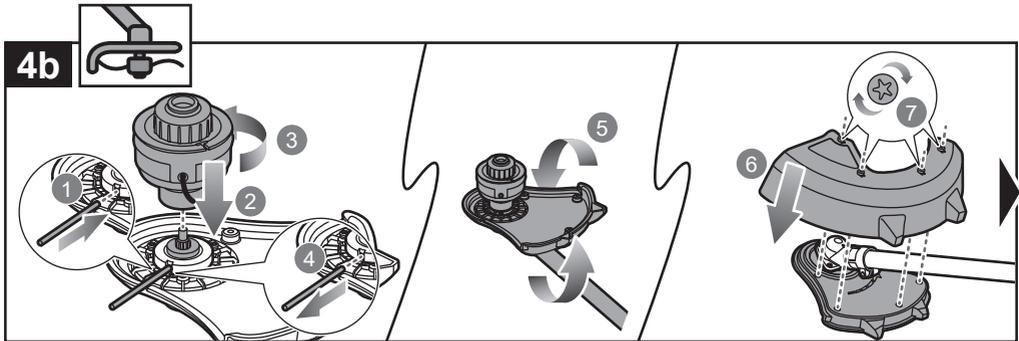
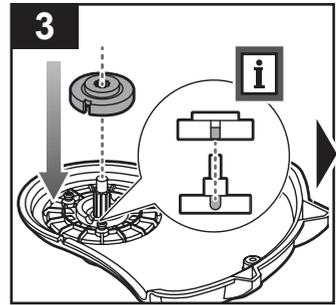
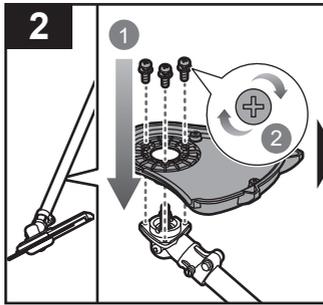
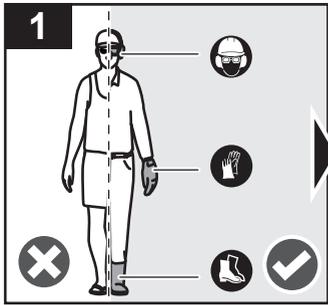


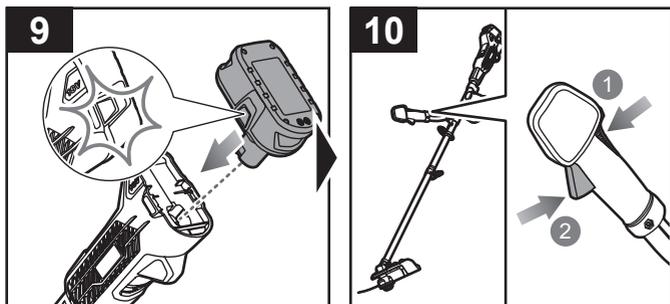
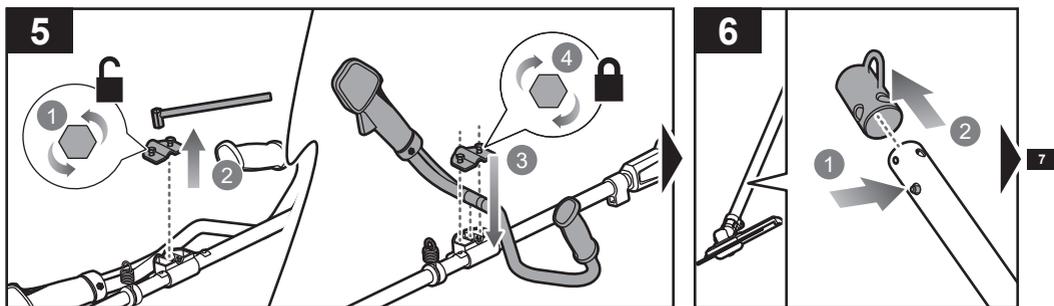
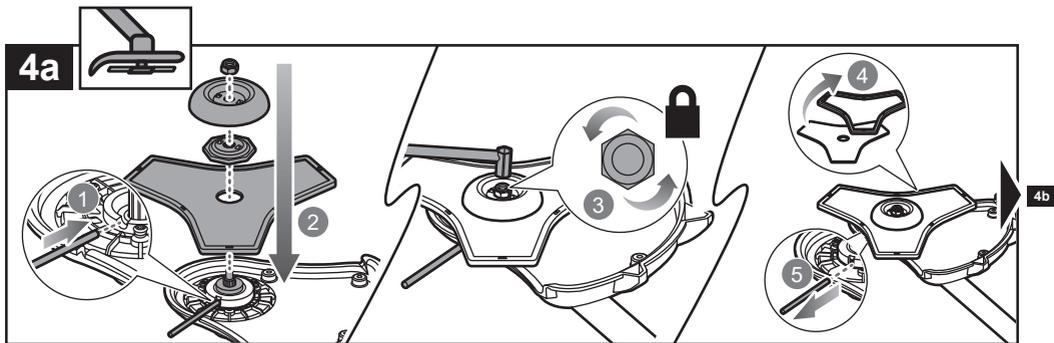
Keep hands away from the cut-off blade.

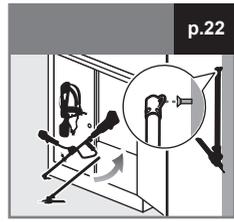
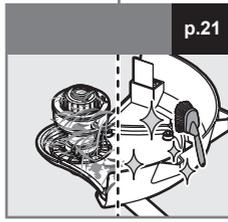
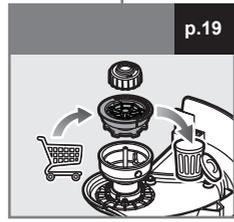
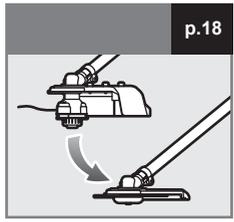
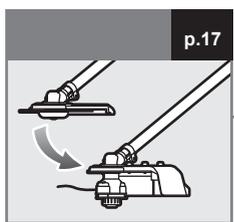
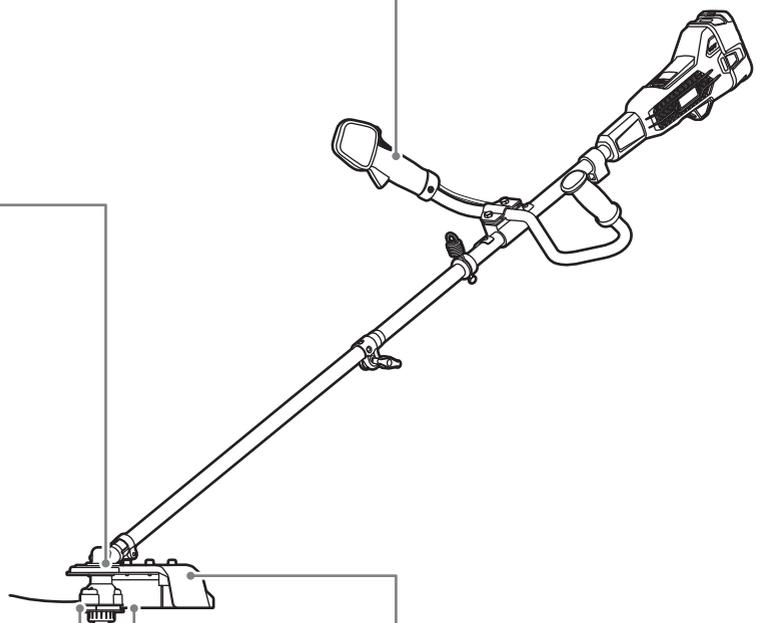
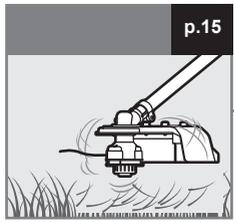
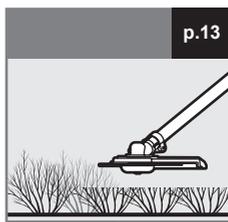
Do not dispose of waste batteries, waste electrical and electronic equipment as unsorted municipal waste. Waste batteries and waste electrical and electronic equipment must be collected separately. Waste batteries, waste accumulators, and light sources have to be removed from the equipment. Check with your local authority or retailer for recycling advice and collection point. According to local regulations, retailers may have an obligation to take back waste batteries and waste electrical and electronic equipment free of charge. Your contribution to the reuse and recycling of waste batteries and waste electrical and electronic equipment helps to reduce the demand of raw materials. Waste batteries, in particular containing lithium, and waste electrical and electronic equipment contain valuable and recyclable materials, which can adversely impact the environment and the human health if not disposed of in an environmentally compatible manner. Delete personal data from waste equipment, if any.

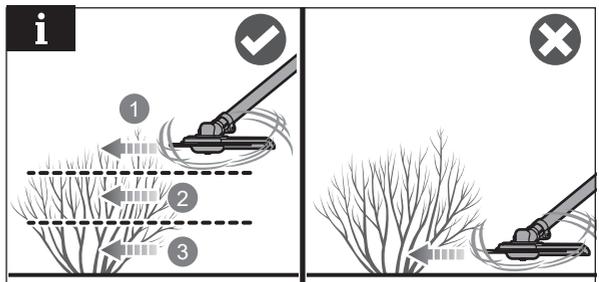
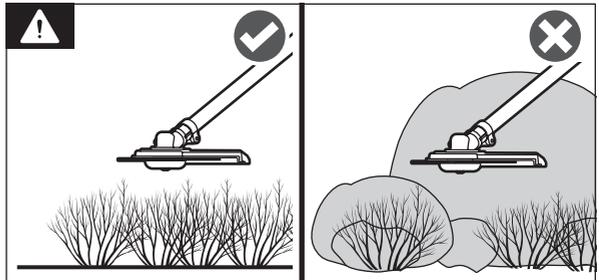
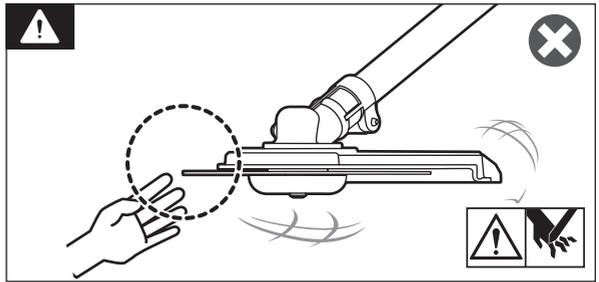
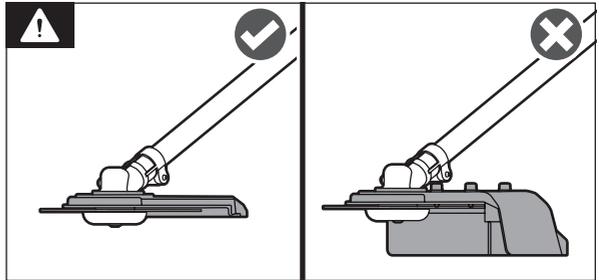
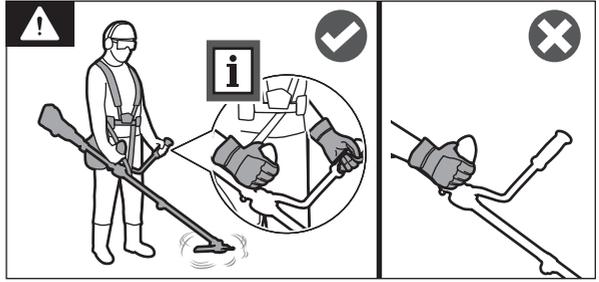
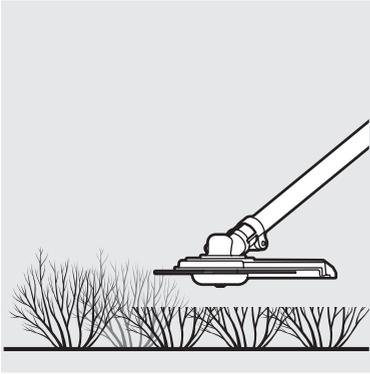


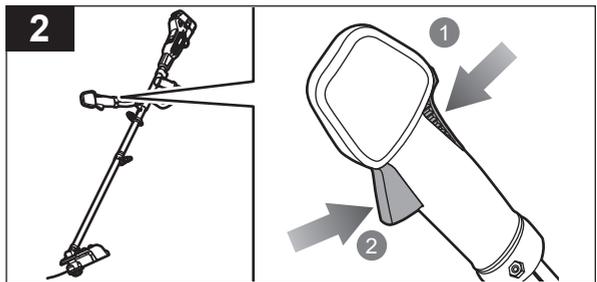
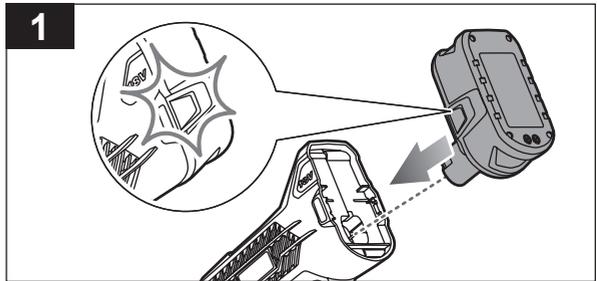
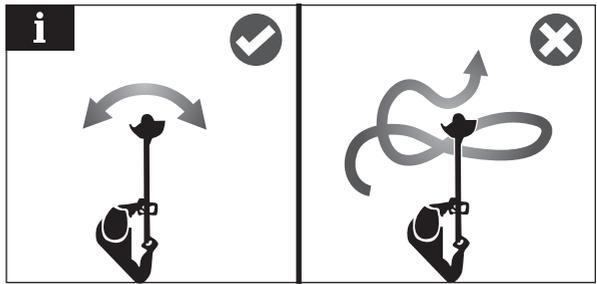


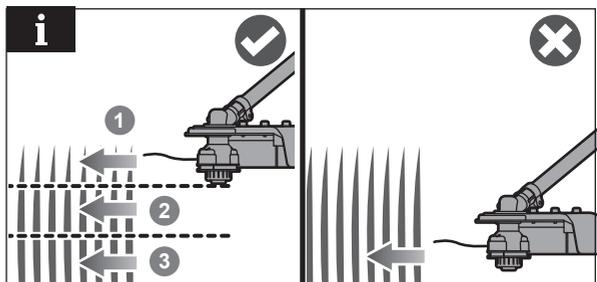
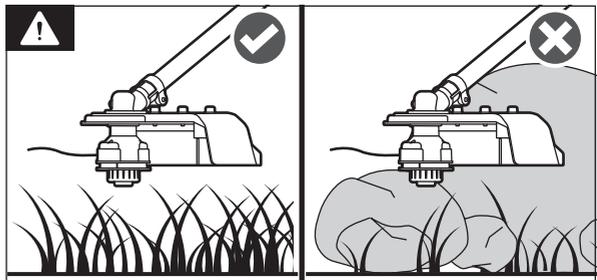
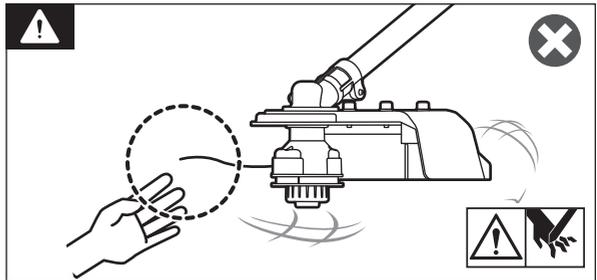
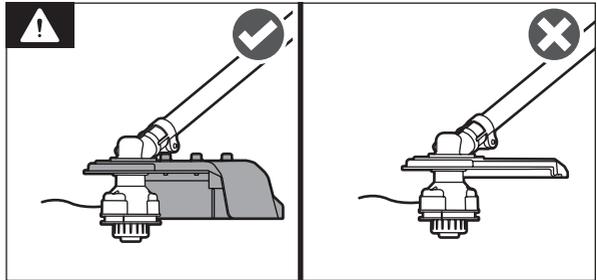
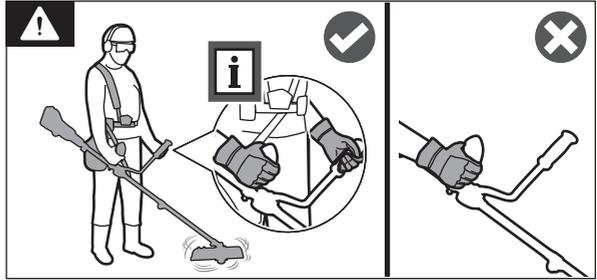


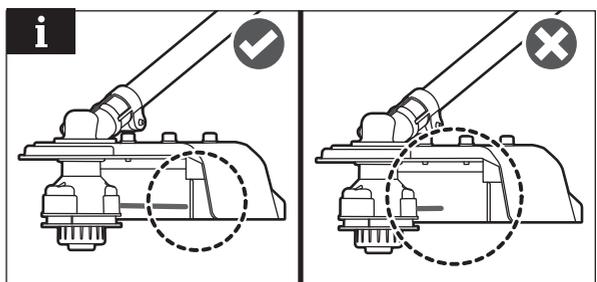
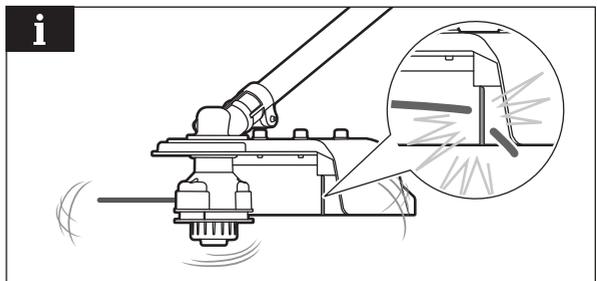
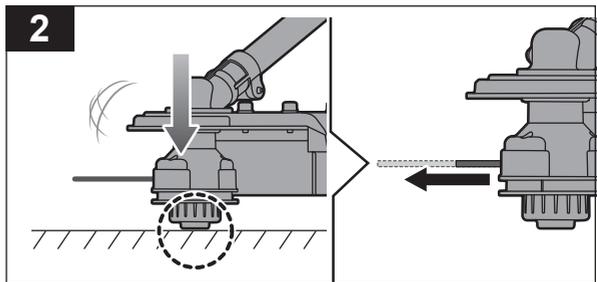
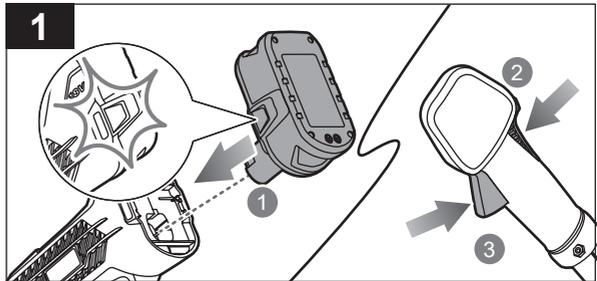
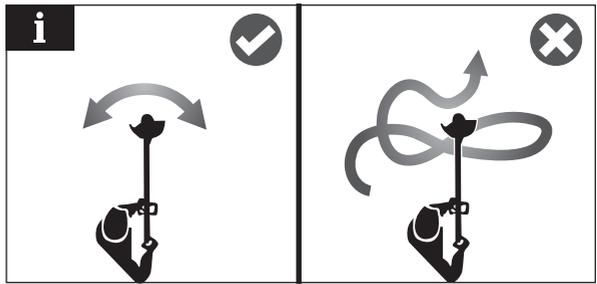


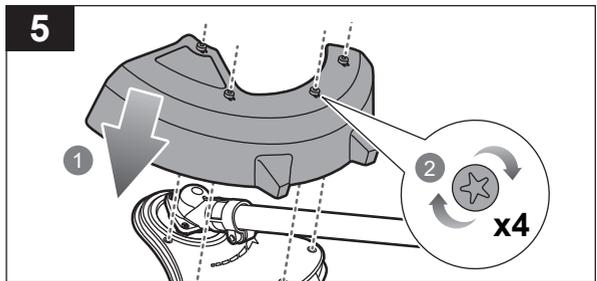
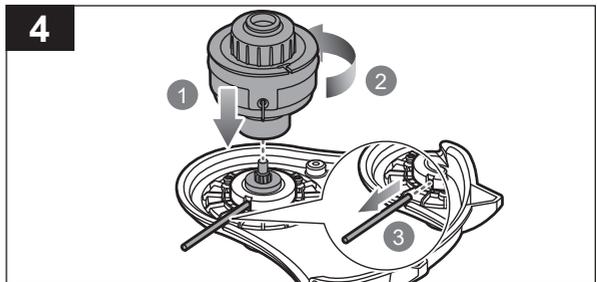
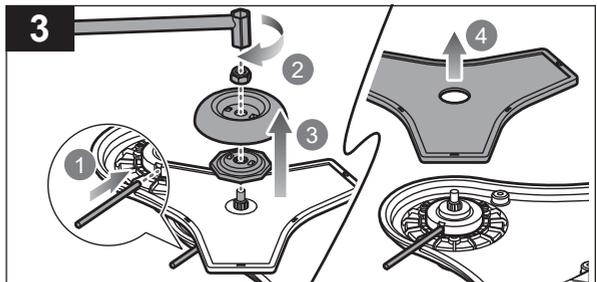
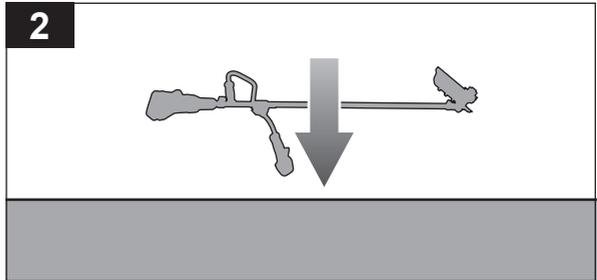
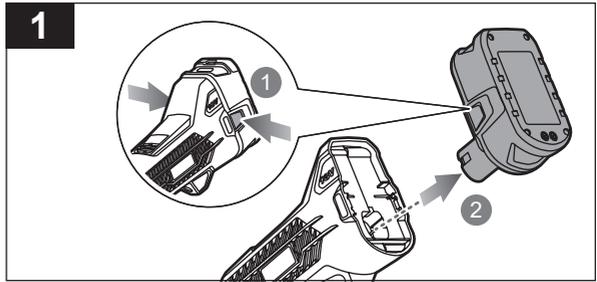
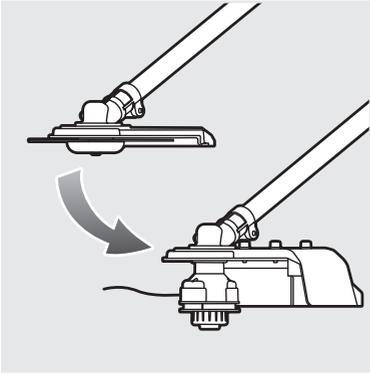


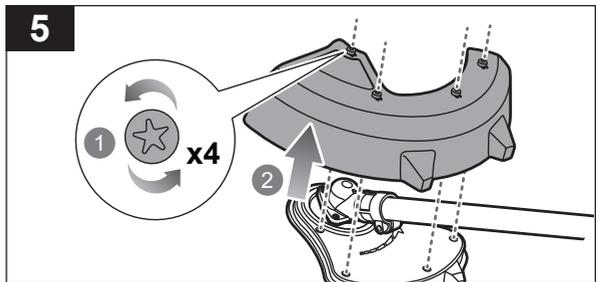
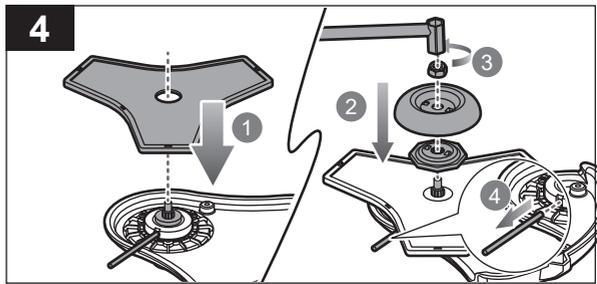
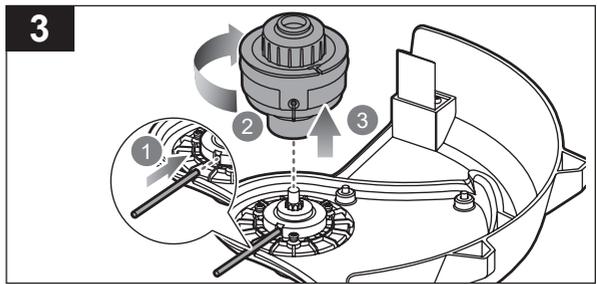
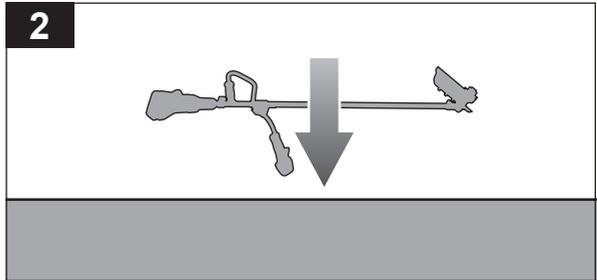
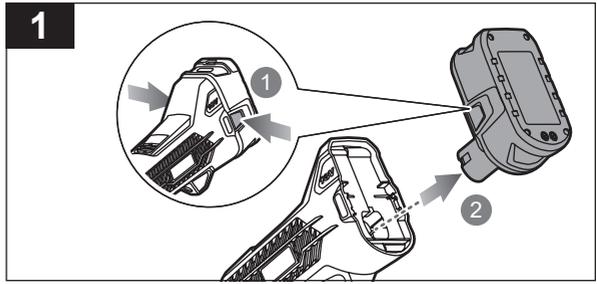
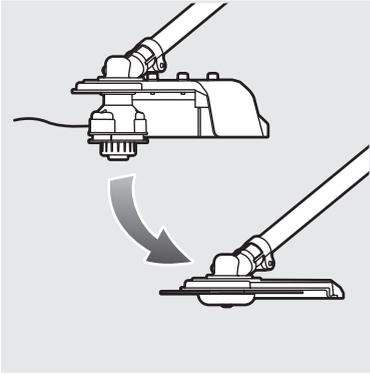


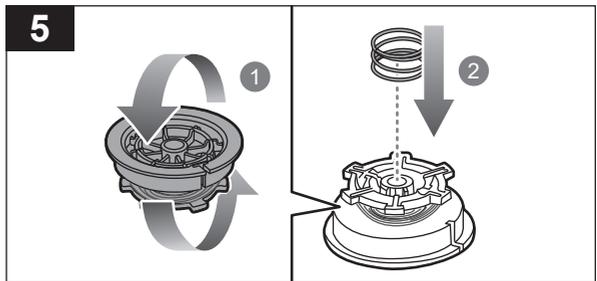
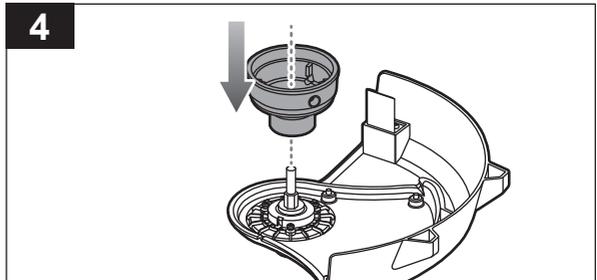
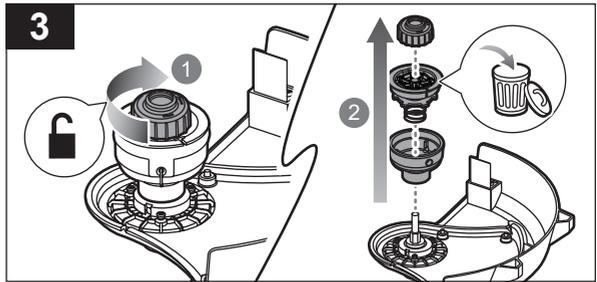
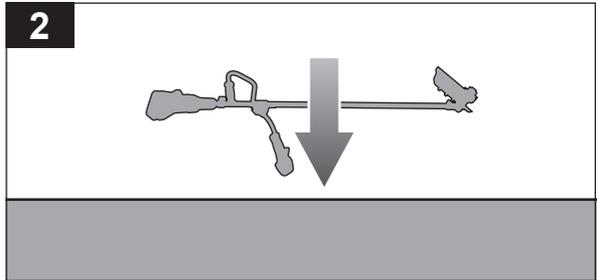
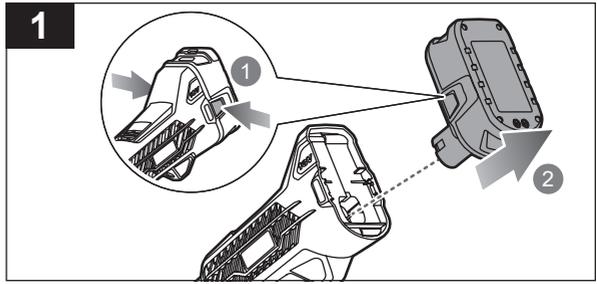
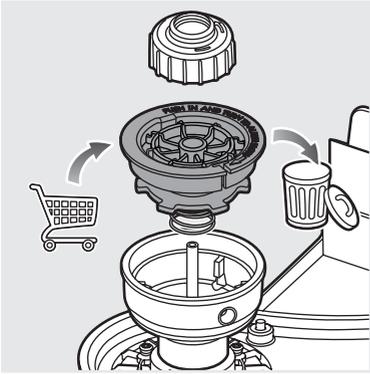


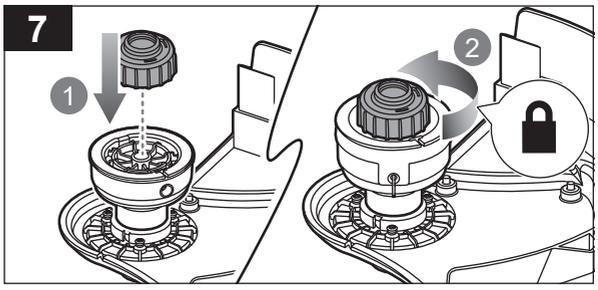
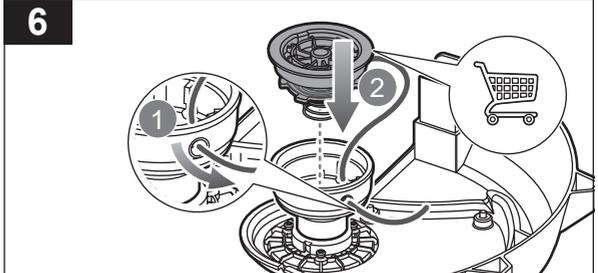


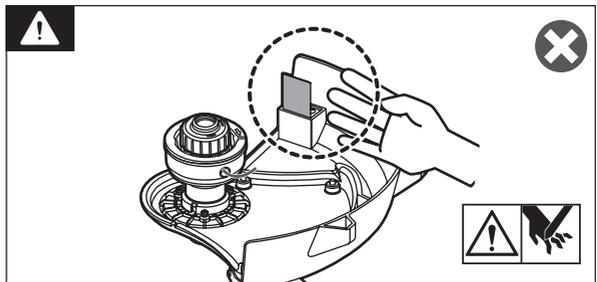
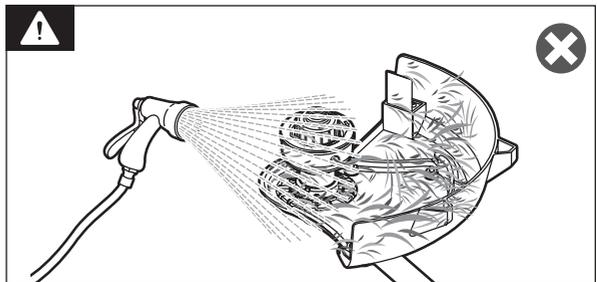
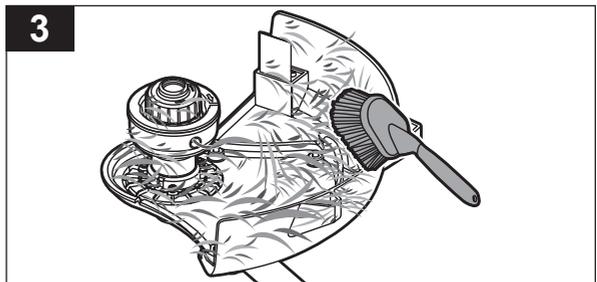
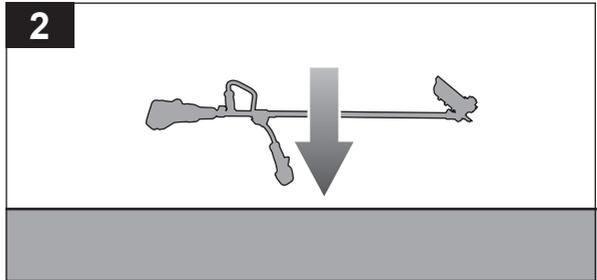
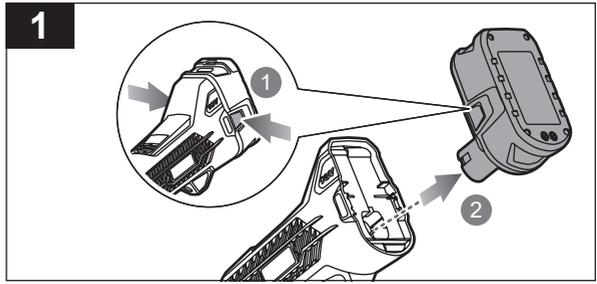
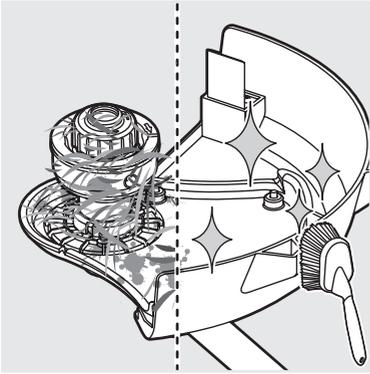


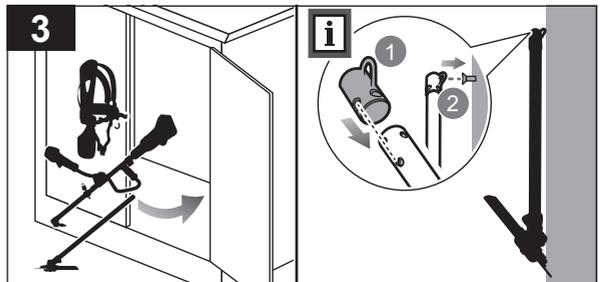
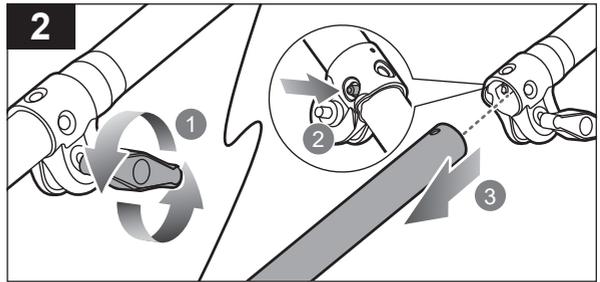
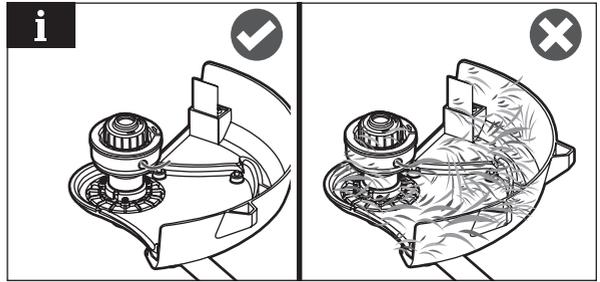
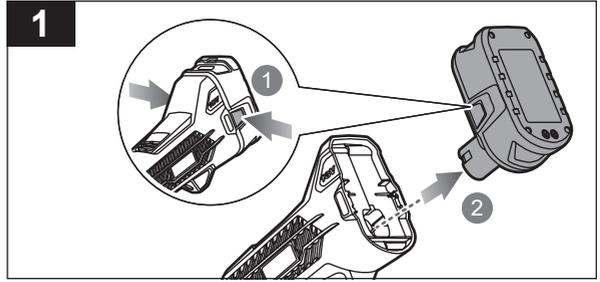
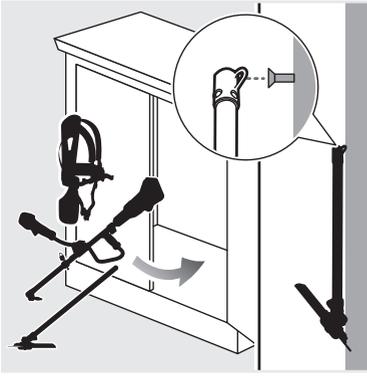












PRODUCT SPECIFICATIONS

Cordless brushcutter and line trimmer	
Model	OBC1820B
Voltage	18 V d.c.
No-load speed	
Brushcutter	8000 min ⁻¹
Line trimmer	7700 min ⁻¹
Cutting line diameter	1.65 mm
Cutting capacity	
Brushcutter	200 mm
Line trimmer	300 mm
Vibration level (in accordance with EN 50636-2-91:2014 Annex BB and EN ISO 11806-1:2011)	
Brushcutter	
Left handle	1.7 m/s ²
Right handle	1.6 m/s ²
Line trimmer	
Left handle	1.6 m/s ²
Right handle	1.4 m/s ²
Uncertainty of measurement	1.5 m/s ²
Noise emission level (in accordance with EN 50636-2-91:2014 Annex CC and EN ISO 11806-1:2011)	
A-weighted sound pressure level at operator's position	
Brushcutter	$L_{pA} = 82.55 \text{ dB(A)}$
Uncertainty of measurement	2.5 dB
Line trimmer	$L_{pA} = 82.10 \text{ dB(A)}$
Uncertainty of measurement	2.5 dB
A-weighted sound power level	
Brushcutter	$L_{WA} = 94.9 \text{ dB(A)}$
Uncertainty of measurement	0.90 dB
Line trimmer	$L_{WA} = 93.9 \text{ dB(A)}$
Uncertainty of measurement	1.97 dB
Weight	
Brushcutter	4.7 kg
Line trimmer	4.8 kg
Compatible battery packs	RB18...
Compatible chargers	RC18.., BCL1418.., BC-18.., BCL-18..

REPLACEMENT PART(S)

1.65 mm complete spool	RAC114
20 cm TRI-ARC blade	RAC108

⚠ WARNING! The declared vibration total values and the declared noise emission values given in this instruction manual have been measured in accordance with a standardised test and may be used to compare one tool with another. They may be used for a preliminary assessment of exposure.

The declared vibration and noise emission values represent the main applications of the tool. However, if the tool is used for different applications, used with different accessories, or poorly maintained, the vibration and noise emission may differ. These conditions may significantly increase the exposure levels over the total working period. An estimation of the level of exposure to vibration and noise should take into account the times when the tool is turned off or when it is running idle. These conditions may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration and noise, such as maintaining the tool and the accessories, keeping the hands warm (in case of vibration), and organising work patterns.

RYOBI WARRANTY APPLICATION CONDITIONS

In addition to any statutory rights resulting from the purchase, this product is covered by a warranty as stated below.

- The warranty period is 24 months for consumers and commences on the date when the product was purchased. This date has to be documented by an invoice or other proof of purchase. The product is designed and dedicated to consumer and private use only. So there is no warranty provided in case of professional or commercial use. This warranty applies only on new products.
- There is a possibility to extend for a part of the range of power tools (AC/DC) the warranty period over the period described above using the registration on the www.ryobitools.eu website. The eligibility of products for extended warranty is clearly displayed in stores and / or on packaging and is contained within the product documentation. The end user is required to register his/her newly-acquired products online within 30 days from the date of purchase. The end user may register for the extended warranty in his/her country of residence if listed on the online registration form where this option is valid. Furthermore, end users must give their consent to the storage of their personal data that is required to be entered online. They must also accept the terms and conditions. The registration confirmation receipt, which is sent out by e-mail, and the original invoice showing the date of purchase will serve as proof of the extended warranty.
- The warranty covers all defects of the product during the warranty period due to faults in workmanship or material at the purchase date. The warranty is limited to repair and/or replacement and does not include any other obligations including but not limited to incidental or consequential damages. The warranty is not valid if the product has been misused, used contrary to the instruction manual, or has been incorrectly connected to a power supply. This warranty does not apply to:
 - any damage to the product that is the result of improper or lack of maintenance
 - any product that has been altered or modified
 - any product where original identification (trade mark, serial number) markings have been defaced, altered or removed
 - any damage caused by non-observance of the instruction manual
 - any product not displaying the CE approval mark on the rating plate
 - any product that has been attempted to be repaired by a non-authorized warranty service centre or without prior authorisation by Techntronic Industries
 - any product connected to improper power supply (amps, voltage, frequency)
 - any product used with inappropriate fuel mixture (fuel, oil, ratio of oil/ fuel mixture)
 - any damage caused by external influences (water, chemical, physical, shocks) or foreign substances
 - normal wear and tear spare parts
 - inappropriate use, overloading of the tool
 - use of non-approved accessories or parts
 - Accessories provided with the tool or purchased separately including but not limited to blades, saw chains, cutting lines, etc.
 - Any periodic adjustments to or maintenance cleaning of carburettors
 - Components (parts and accessories) subject to natural wear and tear, including but not limited to bump knobs, drive belts, clutch, blades of hedge trimmers or lawn mowers, harness, cable throttle, carbon brushes, power cord, tines, felt washers, hitch pins, blower fans, blower and vacuum tubes, vacuum bag and straps, guide bars, saw chains, hoses, connector fittings, spray nozzles, wheels, spray wands, inner reels, outer spools, cutting lines, spark plugs, air filters, gas filters, mulching blades, etc.
- In some countries your local RYOBI dealer undertakes to send the product to the RYOBI service organisation. When sending a product to a RYOBI service station, the product should be safely packed without any dangerous contents such as petrol, marked with sender's address and accompanied by a short description of the fault.
- A repair / replacement under this warranty is free of charge. It does not constitute an extension or a new start of the warranty period. Exchanged parts or products become our property. In some countries delivery charges or postage will have to be paid by the sender. Your statutory rights arising from the purchase of the product remain unaffected.
- This warranty is valid in the European Community, Switzerland, Iceland, Norway, Liechtenstein, Turkey, Russia, and the United Kingdom. Outside these areas, please contact your authorised RYOBI dealer to determine if another warranty applies.

AUTHORISED SERVICE CENTRE

Any request or issue with the product can be addressed to your local authorised service centres (visit www.ryobitools.eu) or directly to: Techntronic Industries GmbH, Max Eyth Straße 10, 71364 Winnenden, Germany. Please state the serial number and product type printed on the label.

RYOBI is a trade mark of Ryobi Limited, and is used under license.

TRI-ARC is a trade mark of Techntronic Outdoor Products Technology Limited.

EC DECLARATION OF CONFORMITY

Manufacturer: Techntronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany

We declare as the manufacturer under our sole responsibility that the product mentioned below

Cordless brushcutter and line trimmer
Brand: RYOBI
Model number: OBC1820B
Serial number range:
OBC1820B: 44472202000001 - 44472202999999
RBC18X20B4F: 44472102000001 - 44472102999999

fulfills all the relevant provisions of the following European Directives, European Regulations and harmonised standards:

2006/42/EC, 2014/30/EU, 2000/14/EC, 2005/88/EC, 2011/65/EU,
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021,
EN 50636-2-91:2014, EN ISO 11806-1:2011, EN IEC 55014-1:2021,
EN IEC 55014-2:2021, EN 62233:2008

Brushcutter:

Measured sound power level: 94.9 dB(A)

Guaranteed sound power level: 97 dB(A)

Conformity assessment method to Annex VI Directive 2000/14/EC amended by 2005/88/EC.

Line trimmer:

Measured sound power level: 93.9 dB(A)

Guaranteed sound power level: 96 dB(A)

Conformity assessment method to Annex VI Directive 2000/14/EC amended by 2005/88/EC.

Notified body:

No. 0197 – TÜV Rheinland LGA Products GmbH

Tillystraße 2 - 90431 Nürnberg – Germany

Todd Chipner

Senior Vice President, Quality – Asia

Winnenden, Jul. 11, 2023

Authorised to compile the technical file:

Techntronic Industries GmbH

Max-Eyth-Straße 10, 71364 Winnenden, Germany

GB-DECLARATION OF CONFORMITY

Manufacturer: Techntronic Industries GmbH

Max-Eyth-Straße 10, 71364 Winnenden, Germany

We declare as the manufacturer under our sole responsibility that the product mentioned below

Cordless brushcutter and line trimmer
Brand: RYOBI
Model number: OBC1820B
Serial number range:
OBC1820B: 44472202000001 - 44472202999999
RBC18X20B4F: 44472102000001 - 44472102999999

fulfills all the relevant provisions of the following Regulations: S.I. 2008/1597 (as amended), S.I. 2016/1091 (as amended), S.I. 2001/1701 (as amended), S.I. 2012/3032 (as amended) and that the following designated standards have been used:

BS EN 60335-1:2012+A15:2021, BS EN 50636-2-91:2014,

BS EN ISO 11806-1:2011, BS EN IEC 55014-1:2021,

BS EN IEC 55014-2:2021, BS EN 62233:2008

Brushcutter:

Measured sound power level: 94.9 dB(A)

Guaranteed sound power level: 97 dB(A)

Conformity assessment method to S.I. 2001/1701 Schedule 9 (as amended)

Line trimmer:

Measured sound power level: 93.9 dB(A)

Guaranteed sound power level: 96 dB(A)

Conformity assessment method to S.I. 2001/1701 Schedule 9 (as amended)

Notified body:

No. 0197 – TÜV Rheinland LGA Products GmbH

Tillystraße 2 - 90431 Nürnberg – Germany

Todd Chipner

Senior Vice President, Quality – Asia

Winnenden, Jul. 11, 2023

Authorised to compile the technical file:

Techntronic Industries (UK) Ltd

Parkway

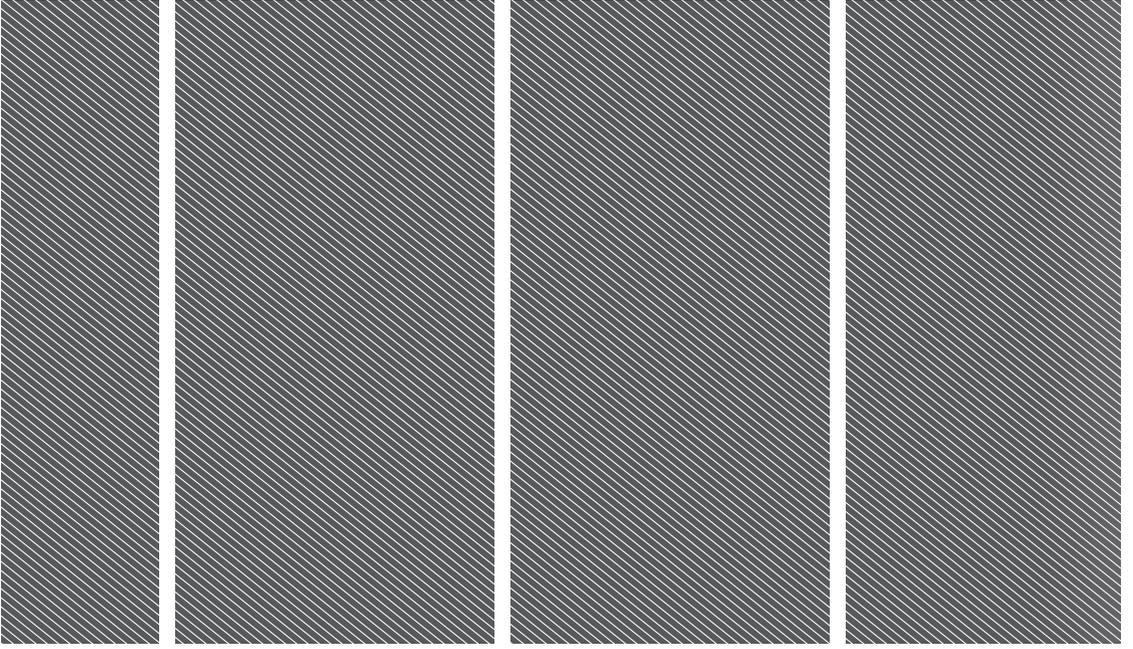
Marlow Bucks SL7 1YL

UK









Techtronic Industries GmbH
Max-Eyth-Straße 10,
71364 Winnenden, Germany

Techtronic Industries (UK) Ltd
Parkway
Marlow Bucks SL7 1YL
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