

RYOBI®

ORIGINAL INSTRUCTIONS

Electric Line Trimmer

RLT8038



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 electric line trimmer.

INTENDED USE

The product is only intended for use outdoors by a standing operator.

The product is designed for cutting grass, light weeds, and other similar vegetation at or about ground level. 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 at or about ground surface level.

GENERAL SAFETY WARNINGS

WARNING

When using the product, the safety rules must be followed. For your own safety and that of bystanders, please read these instructions before operating the product. Please keep the instruction 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 adequately supervised to ensure 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.

TRAINING

- Never allow children or people unfamiliar with these instructions to use the product. Local regulations may restrict the age of the operator.
- Read the instructions carefully. Be familiar with all controls and the proper use of the product.
- Keep bystanders, children and pets 15 m away from the area of operation. Stop the

product if anyone enters the area.

- Never use the product when you are tired, ill or under the influence of alcohol, drugs or medicine.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

ELECTRICAL SAFETY

- Power 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 unintentional starting. Always check that the switch is in Off position before plugging in the product to the power supply. Do not carry a plugged in product with your finger on the switch.
- 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 operate the product when there is a risk of lightning.
- Do not expose the product to rain or wet conditions. Water entering an appliance will increase the risk of electric shock.
- Electrical power should be supplied via a residual current device (RCD) with a tripping current of not more than 30 mA.
- Before every use, examine the power cord for damage. If there are signs of damage, it must be replaced. Always uncoil the power cord during use; coiled cables can overheat.
- If you need to use an extension cable, ensure it is suitable for outdoor use and has a current capacity sufficient to supply your product. The extension cord cable should be marked with either "H05 RN-F" or H05 VV-F". Check it before every use for damage. Always uncoil it during use because coiled cables can overheat. Damaged extension cables should not be repaired; they should be replaced with an equivalent type.
- Do not use the product if the electric cables are damaged or worn.
- If the power cord or extension cable becomes damaged during use, disconnect

from the power supply immediately. Do not touch the electric cables until the power supply has been disconnected.

- Make sure the power cord is positioned so that it cannot be damaged by the cutting means and will not be stepped on, tripped over or otherwise subjected to damage or stress.
- Never pick up or carry the product by the electric cable.
- Never pull by the power cord to disconnect from the power supply.
- Keep the power cord away from heat, oil and sharp edges.
- Make sure voltage is correct for your product. A nameplate on the product indicates the product's voltage. Never connect the product to an AC voltage that differs from this voltage.
- Make sure the switch is in Off position before disconnecting from power supply.

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.
- Hearing protection may restrict the operators 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, jewellery of any kind, or use with bare feet.
- Secure long hair so it is above shoulder level to prevent entanglement in moving parts.
- Before use and after any impact, check that there are no damaged parts. A defective switch or any part that is damaged or worn should be properly repaired or replaced by an authorized service facility.
- Make sure 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.

LINE TRIMMER SAFETY WARNINGS

- Never allow children or people unfamiliar with the instructions to use the product.
- Use the product in daylight or good artificial light.
- Avoid using on wet grass.
- Do not walk backwards when using the product.
- Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance. Always be sure of your footing on slopes. Walk, never run.
- Keep bystanders, children and pets 15 m away from the area of operation, stop the product if anyone enters the area.
- Keep the cutting attachment below waist level.
- Never operate the product with damaged guards or without guards in place.
- Never fit a metal replacement line.
- Keep hands and feet away from the cutting means at all times, especially when switching on the motor.
- Beware, the cutting elements continue to rotate after the motor is switched 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.
- Switch off and disconnect from the power supply before:
 - servicing
 - leaving the product unattended
 - cleaning your product or clearing a blockage
 - changing accessories
 - checking for any damage after hitting an object
 - checking for any damage if the product starts to vibrate abnormally
 - performing maintenance
- The small blade fitted to the lawn guard is designed to trim the new extended line to the correct length for safe and optimum performance. It is very sharp; do not touch it, particularly when cleaning the product.
- Always ensure that ventilation openings are kept clear of debris.
- Make sure the cutting head attachment is

properly installed and securely fastened.

- Make sure 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 switch off and disconnect from the mains in the event of accident or breakdown. Don't operate the product again until it has been fully checked by an authorised service center.

TRANSPORTATION AND STORAGE

- Stop the product and allow it to cool before storing or transporting.
- Clean all foreign materials from the product. Store it in a cool, dry and well-ventilated place that is inaccessible to children. Keep away from corrosive agents, such as garden chemicals and de-icing salts. Do not store outdoors.
- For storage, always disconnect from power supply and wind the cable.
- For transportation, secure the product against movement or falling to prevent injury to persons or damage to the product.

MAINTENANCE

WARNING

Use only original manufacturer's replacement parts, accessories, and attachments. Failure to do so can cause possible injury, poor performance, and may void your warranty.

WARNING

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service, we suggest you bring the product to your nearest authorised service centre for repair. When servicing, use only identical replacement parts.

- Switch off and disconnect from the mains before conducting any maintenance or cleaning work.

- You may make adjustments and repairs described here. For other repairs, contact the authorised service agent.
- For the replacement line, use only nylon filament line of the diameter described in the specification 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 the product is in a safe working condition.

RESIDUAL RISKS

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise in use and the operator should pay special attention to avoid the following:

- Injury caused by vibration.

Hold the product by designated handles and restrict working time and exposure.

- Injury caused by exposure to noise

Wear hearing protection and limit exposure.

- Injury caused by flying debris

Wear eye protection at all times.

RISK REDUCTION

It has been reported that vibrations from handheld products may contribute to a condition called Raynaud's Syndrome in certain individuals. Symptoms may include tingling, numbness, and blanching of the fingers, usually apparent upon exposure to cold. Hereditary factors, exposure to cold and dampness, diet, smoking, and work practices are all thought to contribute to the development of these symptoms. There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather. When operating the product, wear gloves to keep the hands and wrists warm. It is reported that cold weather is a major factor contributing to Raynaud's Syndrome.

- After each period of operation, exercise to increase blood circulation.
- Take frequent work breaks. Limit the amount of exposure per day.

If you experience any of the symptoms of this condition, immediately discontinue use and see your doctor about these symptoms.

⚠ WARNING

Injuries may be caused or aggravated by prolonged use of a tool. When using any tool for prolonged periods, ensure you take regular breaks.

KNOW YOUR PRODUCT

See page 7.

1. Rear handle
2. Lock out trigger
3. Trigger
4. Front handle
5. Harness
6. Upper shaft
7. Lower shaft
8. Safety guard
9. Cut-off blade
10. Cutting line
11. Bump head
12. Power cord
13. Cord retainer
14. Spool cover
15. Spool
16. Eyelet

SYMBOLS ON THE PRODUCT



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



Wear eye protection.



Wear hearing protection.



Do not use metal blade(s) on the product.



Do not expose to rain or damp conditions.



Immediately remove plug from the mains before maintenance or if cable is damaged, cut or entangled.



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



Keep hands away from cut-off blade



Class II tool, double insulation



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



Ukrainian mark of conformity



Conforms to all regulatory standards in the country in the EU where the product is purchased.



EurAsian Conformity Mark



Guaranteed sound power level is 96 dB.



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

SYMBOLS IN THIS MANUAL



Connect to power outlet.



Disconnect from power outlet.



Parts or accessories sold separately



Note



Warning

The following signal words and meanings are intended to explain the levels of risk associated with this product:

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⚠ DANGER

Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

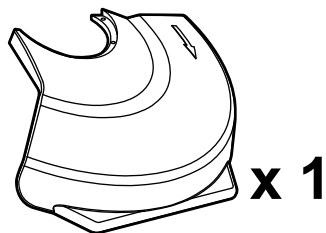
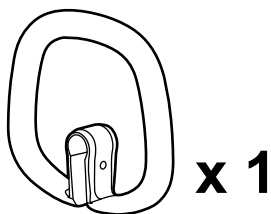
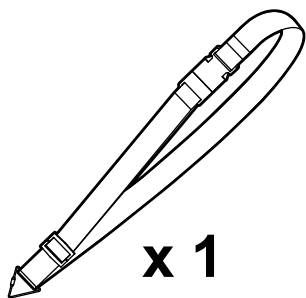
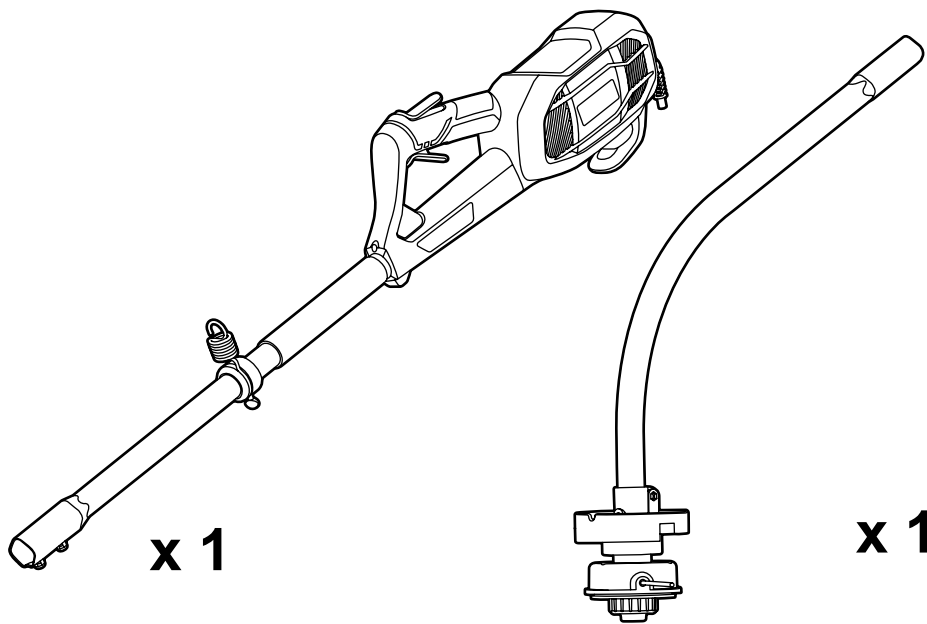
⚠ CAUTION

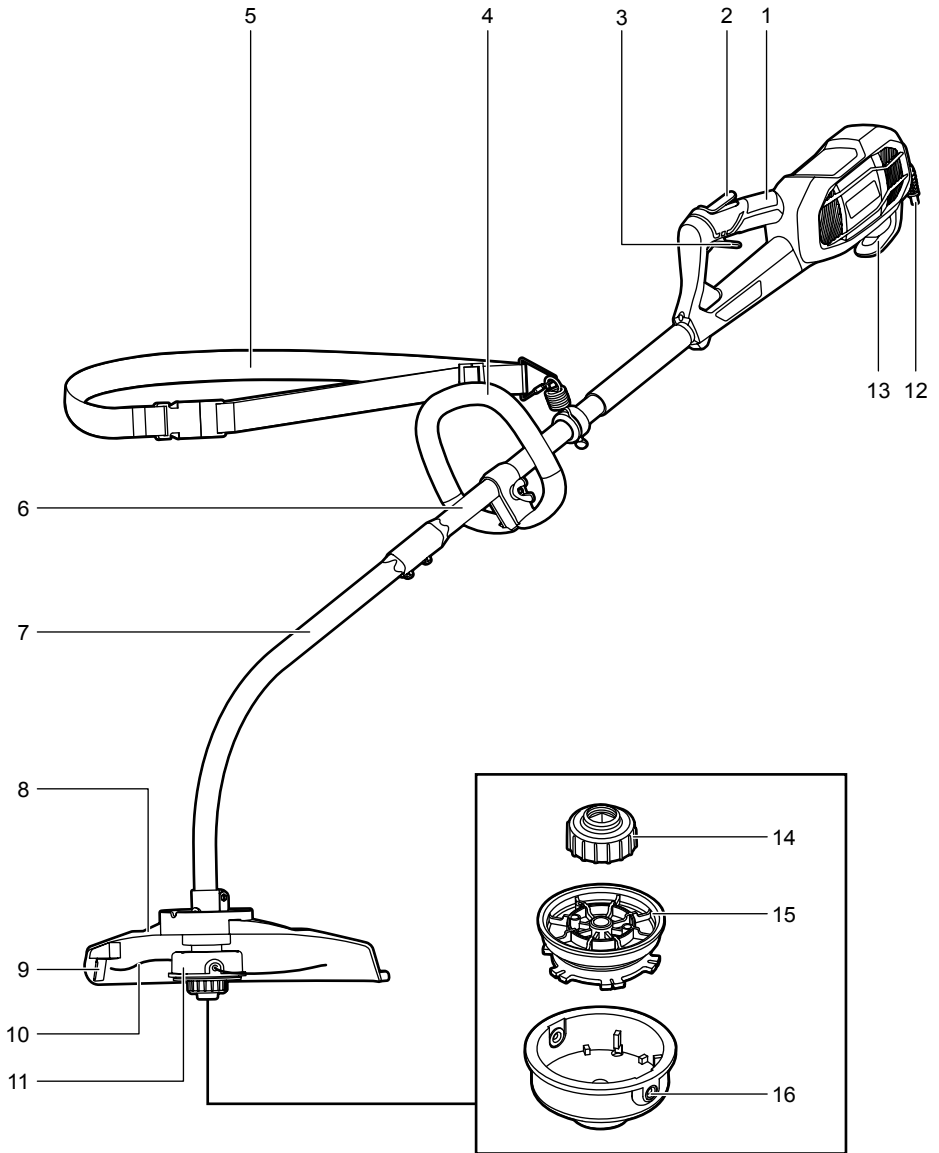
Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

CAUTION

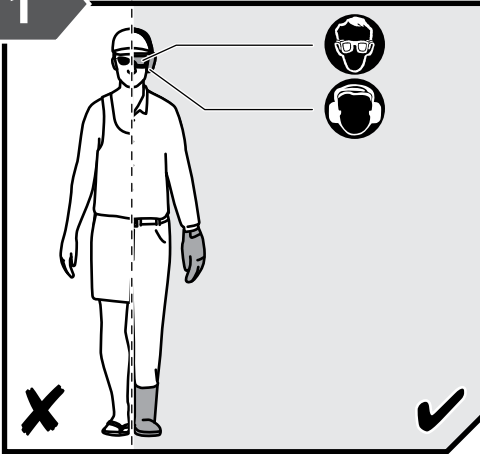
Without safety alert symbol

Indicates a situation that may result in property damage.

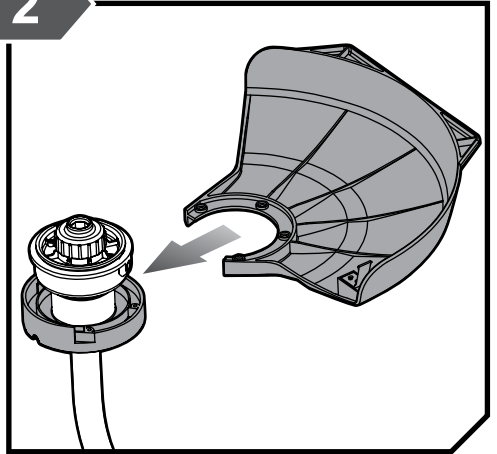




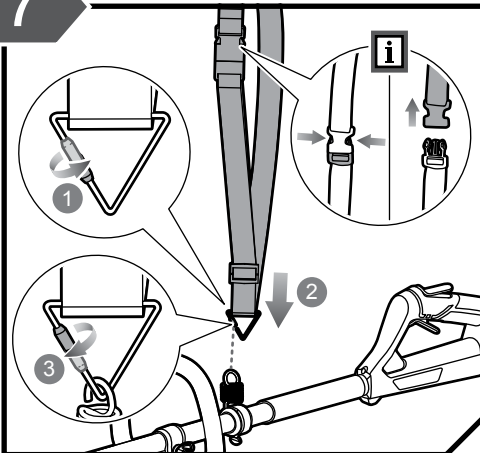
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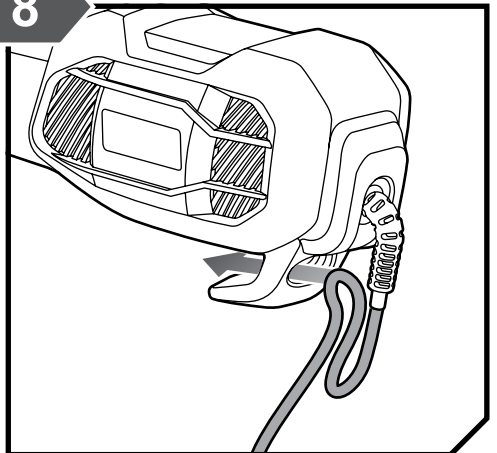
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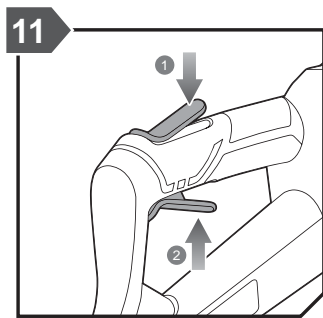
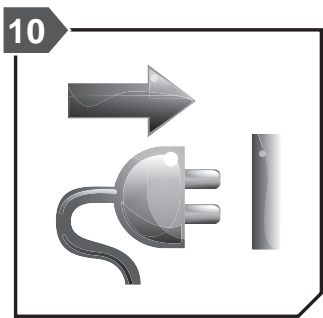
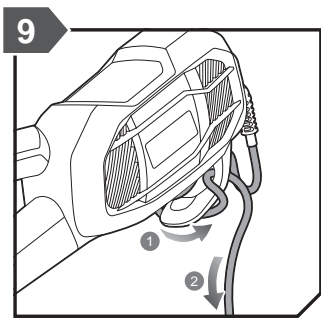
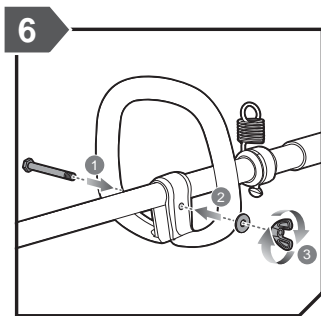
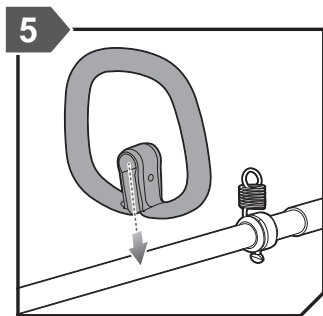
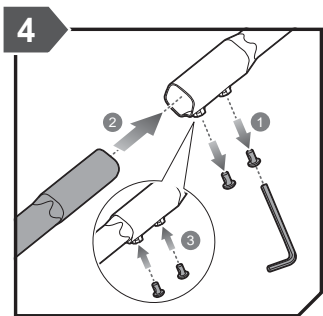
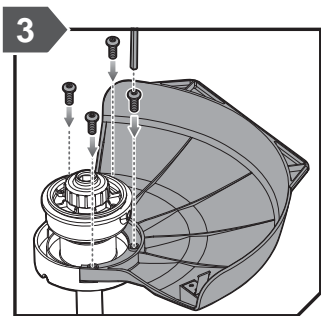


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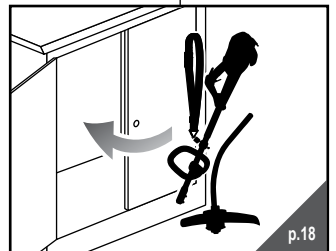
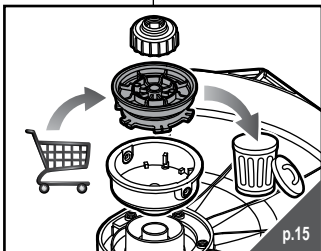
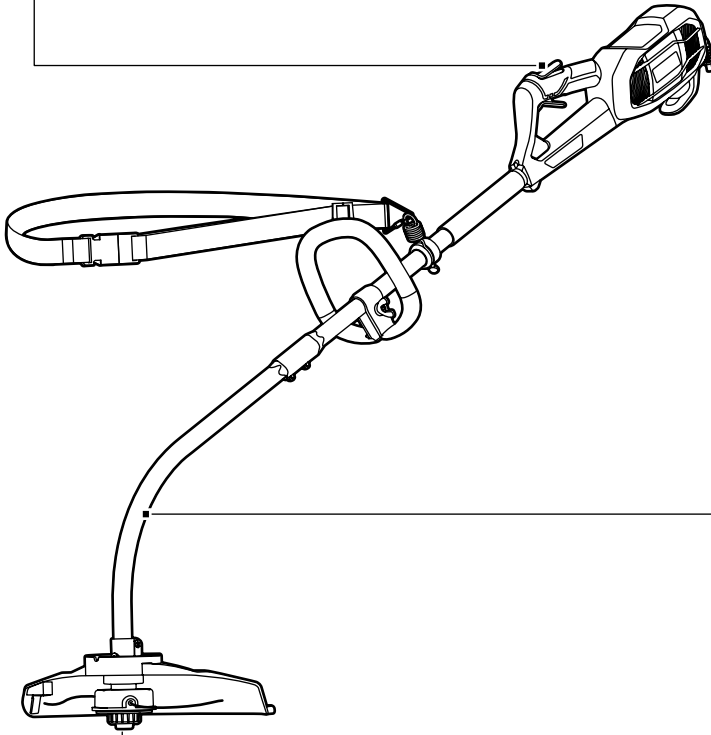
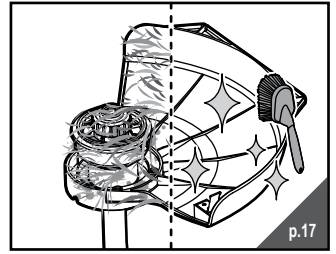
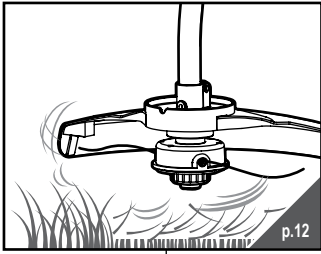


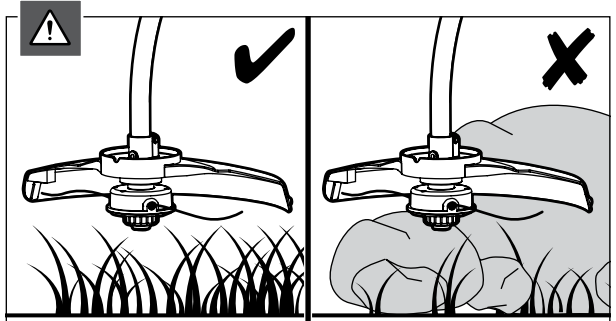
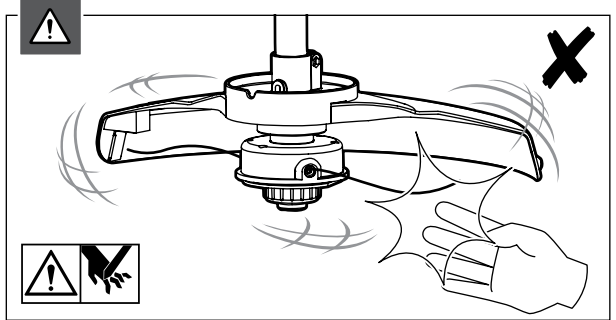
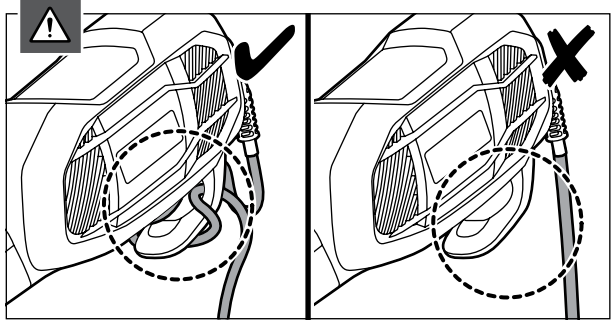
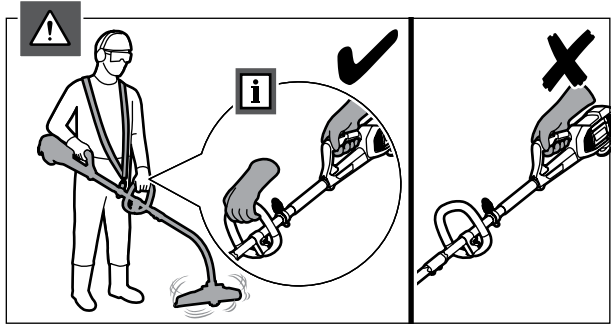
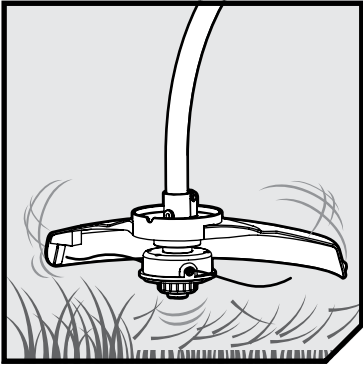
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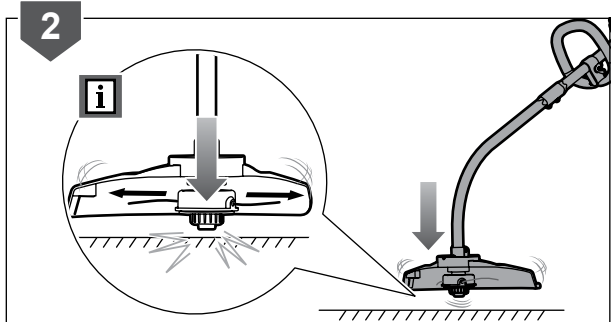
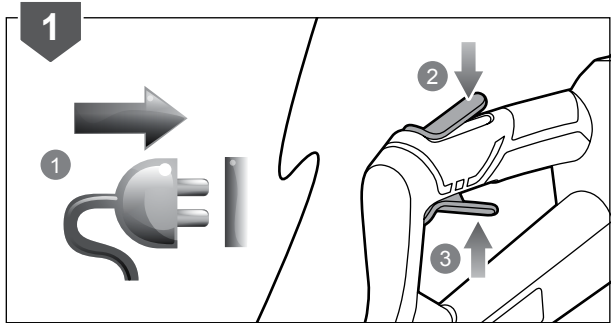
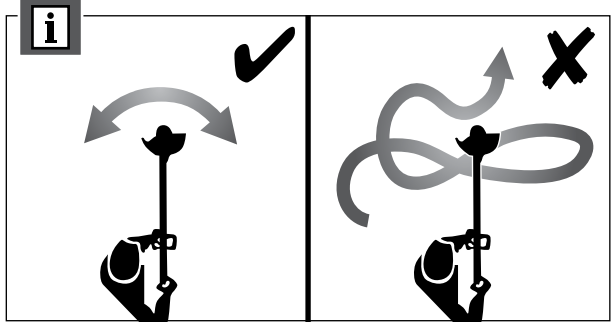
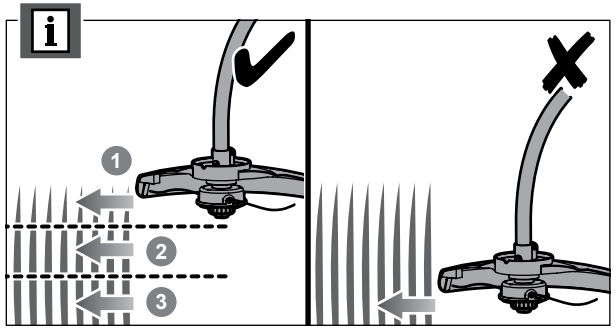


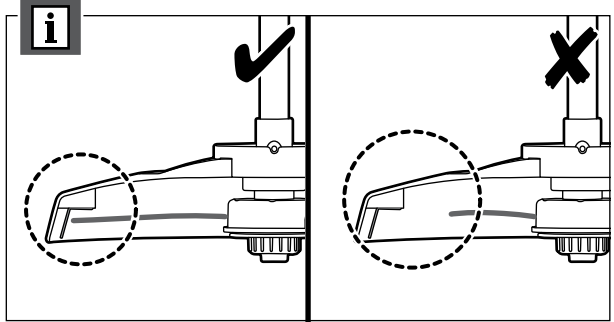
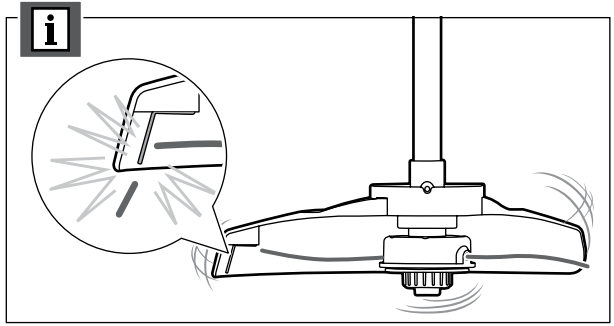


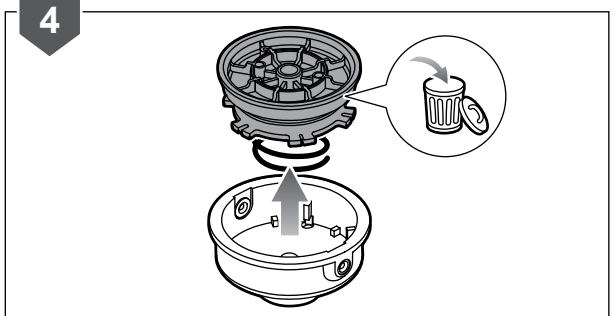
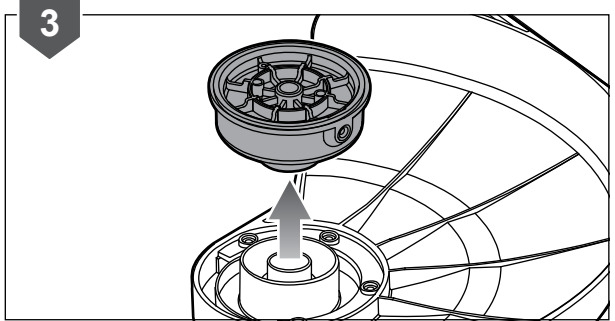
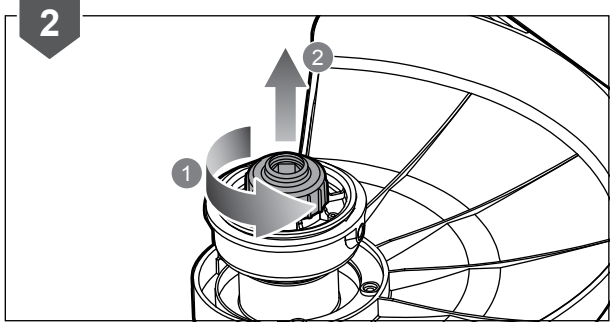
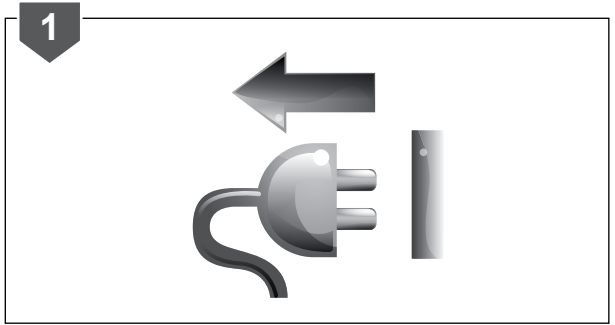
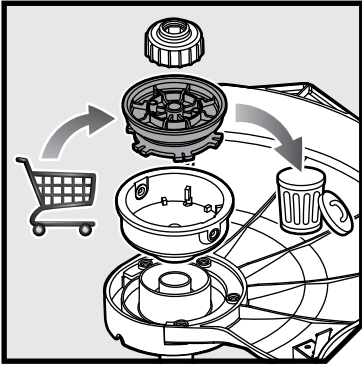


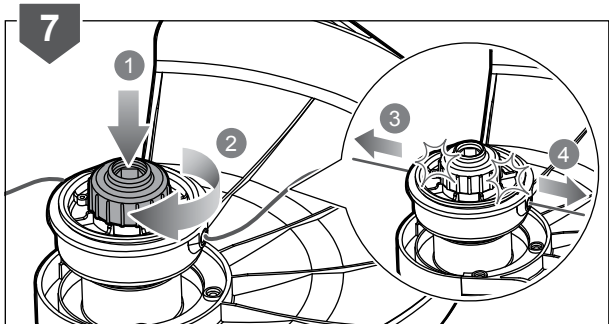
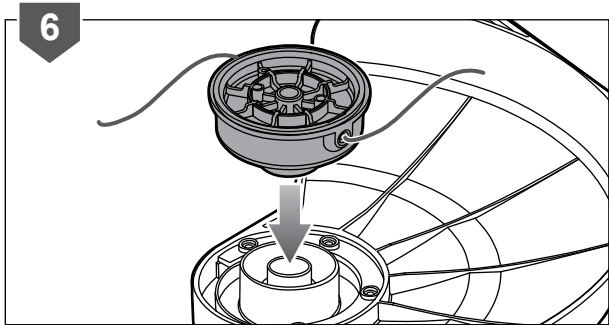
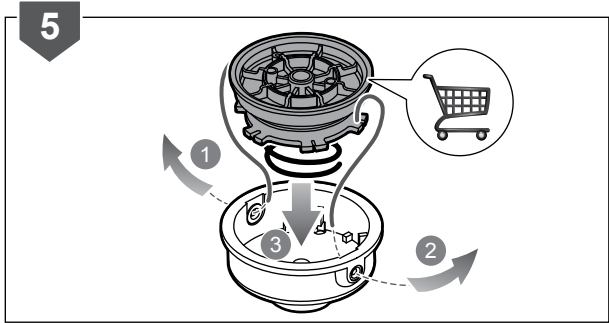


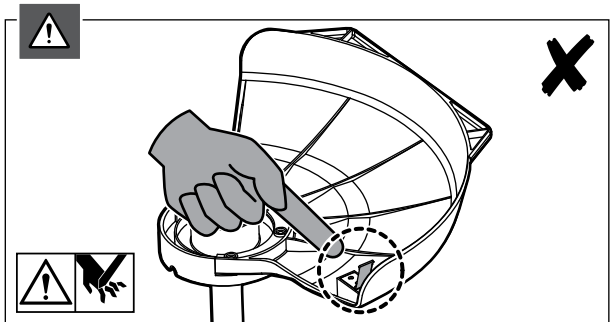
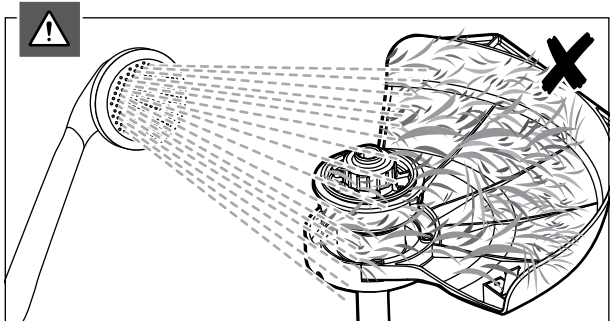
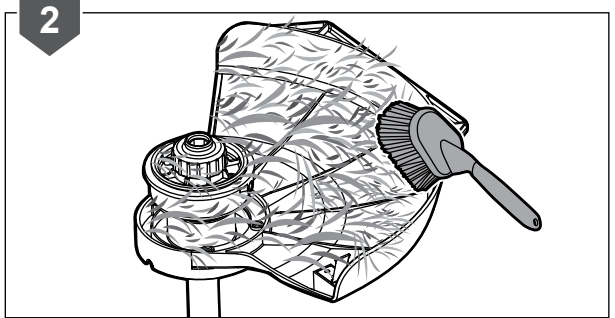
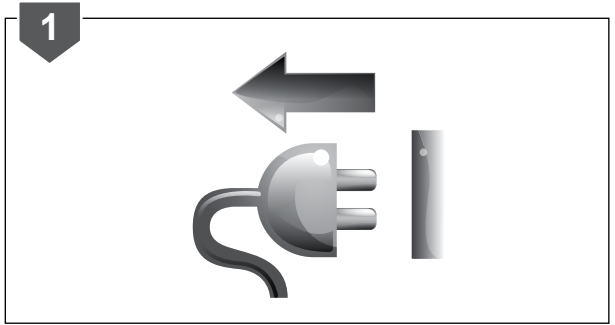
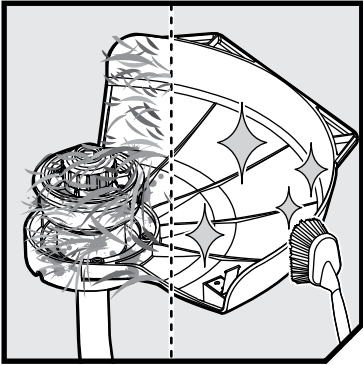


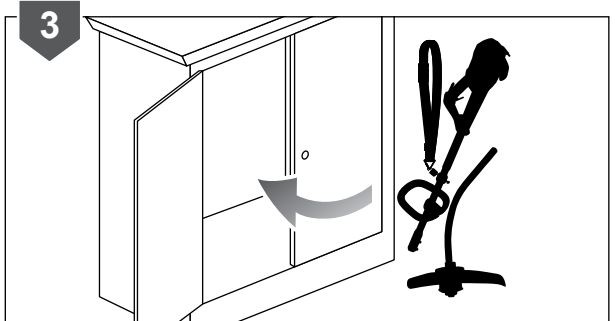
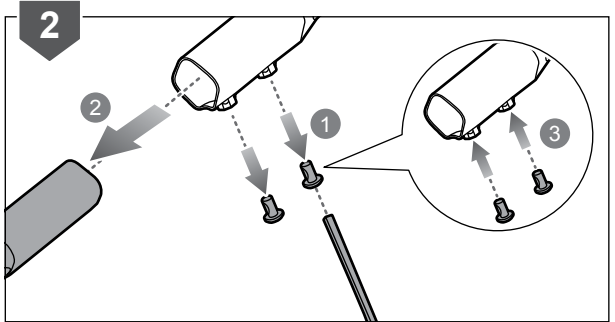
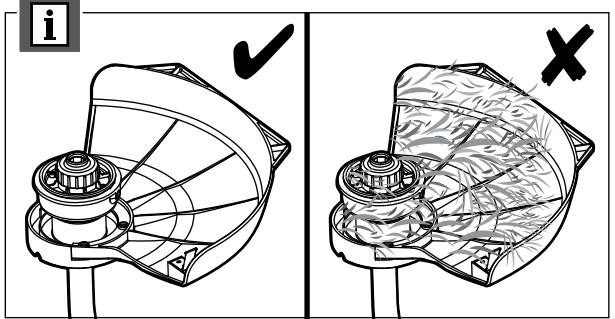
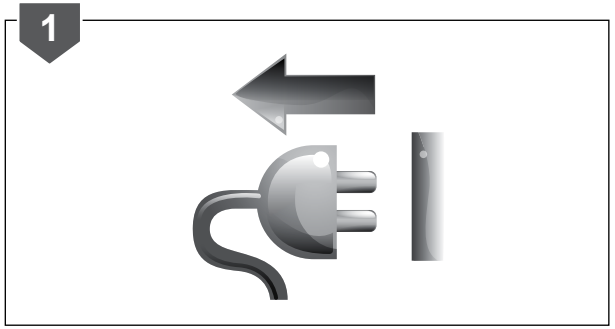












PRODUCT SPECIFICATIONS

Electric Line Trimmer	
Model	RLT8038
Rated power	800 W
Rated voltage	230V ~ 50Hz
No-load speed	7100 min ⁻¹
Cutting line diameter	1.5 mm
Cutting capacity	380 mm
UK Power cord length	≥ 6 m
VDE Power cord length	≤ 0.5 m
Vibration level (in accordance with EN 50636-2-91 Annex BB)	
Rear handle	3.6 m/s ²
Front handle	1.7 m/s ²
Uncertainty of measurement	1.5m/s ²
Noise emission level (in accordance with EN 50636-2- 91 Annex CC)	
A-weighted sound pressure level at operator's position	84.0 dB(A)
Uncertainty of measurement	2.5 dB
A-weighted sound power level	93.8 dB(A)
Uncertainty of measurement	1.7 dB
Weight	4.6 kg

REPLACEMENT PART

1.5 mm complete spool	RAC120
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GUARANTEE

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

1. The guarantee 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 guarantee provided in case of professional or commercial use.
2. There is, in some cases (i.e. promotion, range of tools), a possibility to extend the warranty period over the period described above using the registration on the www.ryobitools.eu website. The eligibility of the tool is clearly displayed in stores and/or on packaging. The end user needs to register his/her newly-acquired tools online within 8 days from the date of purchase. The end user may register for the extended warranty in his 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 the data which are required to enter online and they have to 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. Your statutory rights remain unaffected.
3. The guarantee covers all defects of the product during the warranty period due to defaults in workmanship or material at the purchase date. The guarantee 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 being incorrectly connected. This guarantee does not apply to:
 - any damage to the product that is the result of improper 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 non CE product
 - any product which has been attempted to be repaired by a non-qualified professional or without prior authorization by Techtronic Industries
 - any product connected to improper power supply (amps, voltage, frequency)
 - any product used with inappropriate fuel mixture (fuel, oil, percentage of oil)
 - any damage caused by external influences (chemical, physical, shocks) or foreign substances
 - normal wear and tear of spare parts
 - inappropriate use, overloading of the tool
 - use of non-approved accessories or parts
 - carburettor after 6 months, carburettor adjustments after 6 months
 - 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.
4. For servicing, the product must be sent or presented to a RYOBI authorized service station listed for each country in the following list of service station addresses. 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.
5. A repair/replacement under this guarantee is free of charge. It does not constitute an extension or a new start of the guarantee period. Exchanged parts or tools become our property. In some countries delivery charges or postage will have to be paid by the sender.
6. This guarantee is valid in the European Community, Switzerland, Iceland, Norway, Liechtenstein, Turkey and Russia. Outside these areas, please contact your authorized RYOBI dealer to determine if another warranty applies.

AUTHORISED SERVICE CENTRES

ACD PLANT LTD

145 Southbank Road
Coundon
Coventry, West Midlands
CV6 1FG
Phone: 02476 594348
Email: danmcgunigle@acdplant.co.uk
Web: www.acdplant.co.uk

CBS Power Tools Limited

Unit 4, V P Square
Storeys Bar Rd, Fengate
Peterborough, Cambridgeshire
PE1 5YS
Phone: 01733 343031
Email: steve@cbspowertools.co.uk
Web: www.cbspowertools.com

C D Powertools

76 Old Road
Churwell Morley, Leeds
LS27 7TH
Phone: 0113 2718494
Email: info@cdpowertools.co.uk
Web : www.cdpowertools.co.uk

C J Sinclair Limited

44 Victoria Road
St Peters
Broadstairs, Kent
CT10 2JG
Phone: 01843 869400
Email: repairs@cjsinclairltd.co.uk
Web: www.cjsinclairltd.co.uk

PowerTech Ind Ltd

Unit 2C, Ellison Road
Norwood Ind, Killamarsh
Sheffield, South Yorkshire
S21 2JG
Phone: 01142 474080
Email: stores@powertech-industrial.co.uk
Web: www.powertech-industrial.co.uk

RYCKO Technical Services LTD

104 Green Lane
St Albans, Herts
AL3 6EX
Phone: 08458 678790
Email: info@ryckotechnical.com
Web: www.ryckotechnical.com

ToolTech Industrial Equipment

227 E Dunhill Road, Macosquin
Coleraine, Co Londonderry
BT514LQ
Phone: 028 70359493
Email: john@tooltech.org.uk

For an updated list of authorised service centres, visit <http://uk.ryobitools.eu/header/service-and-support/service-agents>.

DECLARATION OF CONFORMITY

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

Herewith we declare that the product

Electric Line Trimmer
Brand: Ryobi
Model number: RLT8038
Serial number range: 44467901000001 - 44467901999999

is in conformity with the following European Directives and harmonized standards

2006/42/EC, 2004/108/EC (until April 19, 2016), 2014/30/EU (after April 20, 2016),
2000/14/EC, 2005/88/EC, 2011/65/EU, EN 60335-1:2012+A11:2014,
EN 50636-2-91:2014, EN 55014-1:2006+A1:2009+A2:2011, EN 55014-2:1997+A1:2001+A2:2008
EN 61000-3-2:2014, EN 61000-3-3:2013, EN 50581:2012

Measured sound power level: 93.8 dB(A)

Guaranteed sound power level: 96 dB(A)

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

The notified body involved:

Société Nationale de Certification et d'Homologation (Notified Body 0499)
11, route de Luxembourg L-5230 Sandweiler



Andrew John Eyre (BEng, CEng, MIET)
Vice President, Regulatory & Safety
Winnenden, Jan. 5, 2016



Authorised to compile the technical file:

Alexander Krug, Managing Director
Techtronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany



Techtronic Industries GmbH
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71364 Winnenden, Germany