

ORIGINAL INSTRUCTIONS

Cordless Hedge Trimmer

RHT1855R40 RHT1851R25 RHT1851R20 RHT1851R15 OHT1855R OHT1851R







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 hedge trimmer.

INTENDED USE

The cordless hedge trimmer is only intended for use outdoors. For safety reasons, the product must be adequately controlled by using two-handed operation.

The product is designed for home or domestic use. It is intended to cut and trim hedges, shrubs, and similar vegetation.

It should be used in dry and well-illuminated conditions.

It is not intended to cut grass, trees, or branches. It should not be used for any other purpose than hedge trimming.

GENERAL POWER TOOL SAFETY WARNINGS

A 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 instruction for future reference.

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

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 injury.
- 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 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 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 safety of the power tool is maintained.

HEDGE TRIMMER SAFETY WARNINGS

- Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed materials. A moment of inattention while operating the hedge trimmer may result in serious personal injury.
- Carry the hedge trimmer by the handle with cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover. Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
- Hold the power tool by insulated gripping surface only, because the cutter blade may contact hidden wiring. Cutter Blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

ADDITIONAL SAFETY WARNINGS

Some regions have regulations that restrict the use of the product to some operations. Check with your local authority for advice. Read all instructions.

- Clear the work area before each use. Remove all objects such as cords, lights, wire, or string that can be thrown or become entangled in the cutting means.
- Check the hedge for foreign objects, such as wire fences.
- Exercise additional caution when using the product near posts, fences, buildings, or other immovable objects.
- Beware of thrown objects; keep all bystanders, children, and pets at least 15 m away from work area.
- Do not allow children or untrained individuals to use the product.
- Do not operate in poor lighting. The operator requires a clear view of the work area to identify potential hazards.
- Ensure all handles and guards are fitted when using the hedge trimmer. Never attempt to use an incomplete hedge trimmer or one fitted with an unauthorised modification.
- Ensure before each use that all controls and safety devices function correctly. Do not use the product if the "off" switch does not stop the product.
- Inspect the product before each use. Check for loose fasteners. Make sure all guards and handles are properly and securely attached. Replace any damaged parts before use. Check the battery pack for leaks.
- Do not modify the product in any way.
- 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.
- 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.
- Use of hearing protection reduces the ability to hear warnings (shouts or alarms). The operator must pay extra attention to what is going on in the working area.
- Operating similar tools nearby increases both the risk of hearing injury and the potential for other persons to enter your working area.
- Do not use the product when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance and can result in serious injury.
- Keep all parts of your body away from any moving part.
- Before starting the product, make sure the cutting blades will not come in contact with anything.
- While operating the product, always hold it firmly with both hands by the two handles. Ensure that the operating position is safe and secure. The manufacturer does not recommend the use of steps or ladders. If higher trimming is required, use an extended-reach tool.
- Blades are sharp. When handling the blade assembly, wear non-slip, heavy-duty, protective gloves. Do not place your hand or fingers between the blades or in any position where they could get pinched or cut. Never touch the blade or service the product unless the battery pack is removed.





- Switch off and remove the battery pack before:
 - adjusting the working position of the cutting device
 - · cleaning or clearing a blockage
 - leaving the product unattended
 - checking, maintaining, or working on the product
- Do not force the hedge trimmer through heavy shrubbery. This can cause the blades to bind and slow down. If the blades slow down, reduce the pace.
- Do not attempt to cut stems or twigs that are larger than 18 mm thick for RHT1851R25 and OHT1851R or 22 mm thick for RHT1851R15, RHT1851R20, RHT1855R40, and OHT1855R, or those obviously too large to feed into the cutting blade. Use a non-powered hand saw or pruning saw to trim large stems.
- Do not operate the product with damaged or excessively worn blades.

A WARNING

If the product is dropped, suffers heavy impact, or begins to vibrate abnormally, immediately stop the product and inspect for damage or identify the cause of the vibration. Any damage should be properly repaired or replaced by an authorised service centre.

TRANSPORTATION AND STORAGE

- Stop the product, remove the battery pack, and allow both to cool before storing or transporting
- Clean all foreign material from the product. Store it in a cool, dry, and well-ventilated place that is inaccessible to children. For extra safety, store the battery pack separately from the hedge trimmer. Keep away from corrosive agents such as garden chemicals and deicing salts. Do not store outdoors.
- Cover the blade with the blade protector before storing the product or during transportation.
- For transportation in a vehicle, secure the product against movement or falling to prevent injury to persons or damage to the product.

TRANSPORTING LITHIUM BATTERIES

Transport the battery 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

A 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.

A 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.

A WARNING

The blades are extremely sharp. To prevent personal injury, exercise extreme caution when cleaning, lubricating, and fitting or removing the blade protector.

- Remove the battery before adjusting, maintaining, or cleaning the product.
- You may make adjustments and repairs described in this manual. For other repairs, contact the authorised service agent.
- After each use, clean the body and handles of the product with a soft, dry cloth.
- After each use, clean the debris from the blades with a stiff brush, and then carefully apply a rust preventative lubricant before refitting the blade protector. The manufacturer recommends you to use a rust-preventative lubricant spray to apply an even distribution and reduce the risk of personal injury from contact with the blades. For information about suitable spray product, check with an authorised service centre.
- Lubricate the blades lightly before use if necessary using the above method.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure the product is in safe working condition. Any part that is damaged should be properly repaired or replaced by an authorised service centre.

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 the blade
 - The blade cannot be guarded while cutting. Keep the blade away from yourself and others. Cover it with the blade protector whenever you are not cutting.
- Injury caused by vibration
 - Always use the right tool for the job, use designated handles, and restrict working time and exposure.



- Hearing injury caused by exposure to noise
 - Wear ear protection and limit exposure.

RISK REDUCTION

It has been reported that vibrations from hand-held tools 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.

A 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.

DESCRIPTION

See page 7.

PARTS

- 1. Rear handle
- 2. Trigger
- 3. Handle rotation lock button
- 4. Front handle
- 5. Operator presence switch
- 6. Guard
- 7. HedgeSweep™ debris sweeper
- 8. Blade
- 9. Blade cover
- 10. Battery pack
- 11. Battery latch button
- 12. Charger

SYMBOLS ON THE PRODUCT



Safety alert



Please read the instructions carefully before starting the product.



Wear ear protection.



Wear eye protection.



Always hold the hedge trimmer with both hands when operating.



Wear non-slip, heavy duty gloves.



To prevent serious injury, do not touch cutting blades.



Do not expose to rain or damp condition.



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



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



EurAsian Conformity Mark



Ukrainian mark of conformity



The guaranteed sound power level is shown on this label by 94 dB.



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.

SYMBOLS IN THIS MANUAL



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.

⚠ 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.

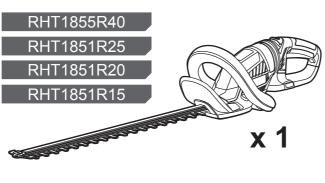
A CAUTION

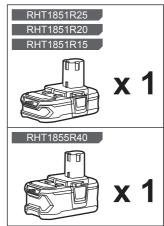
Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

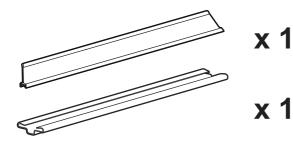
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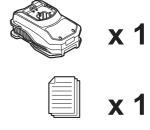
Without safety alert symbol Indicates a situation that may result in property damage.

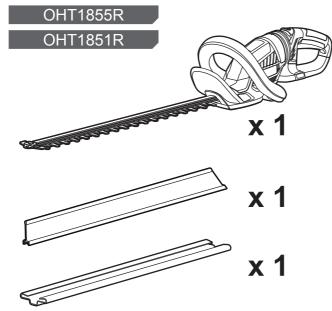








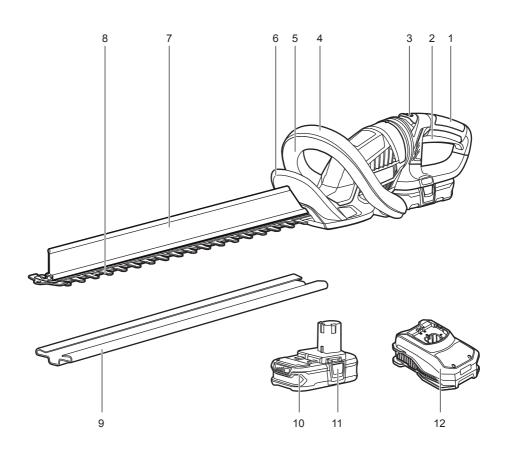




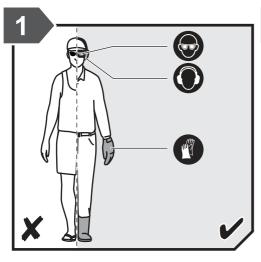


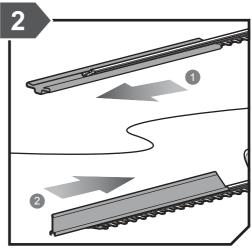
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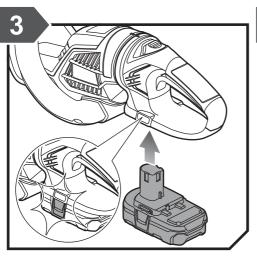


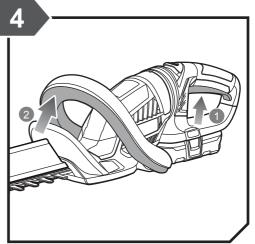




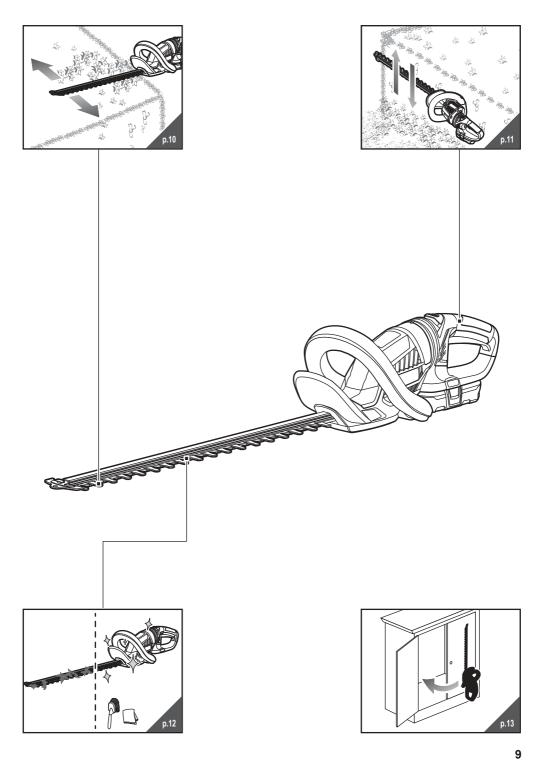






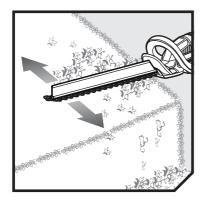




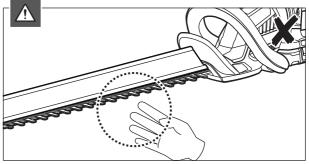


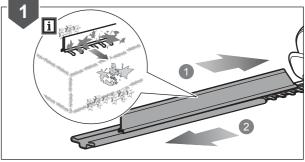


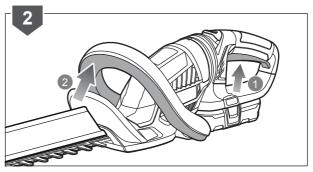










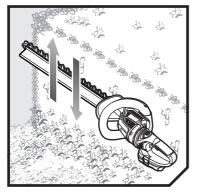


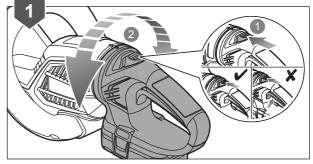


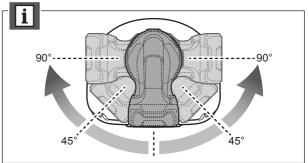


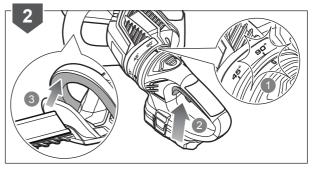


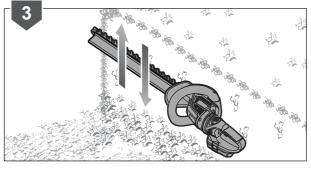






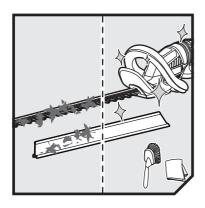


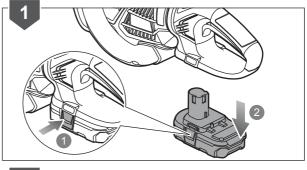


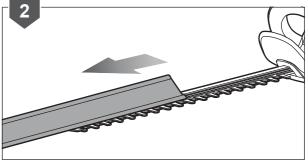


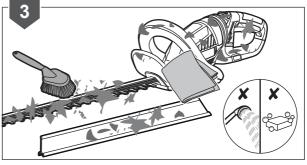






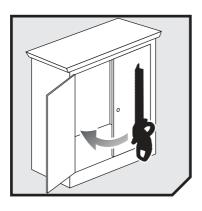


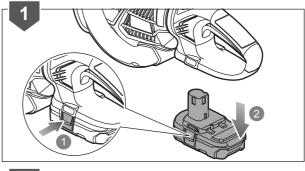


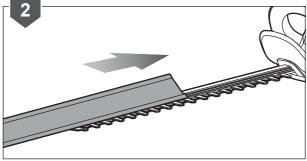


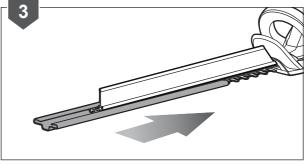


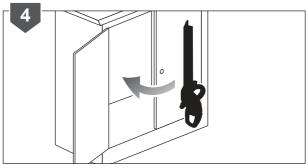














Vibration total

measurement

Uncertainty of

charger

BATTERY AND CHARGER

value Uncertainty of

Corldless hedge trimmer				
Model	RHT1851R15/ OHT1851R	RHT1851R20/ RHT1851R25		
Rated voltage		18 V DC		
No-load speed		1 350/min		
Stroke rate at no load		2 700 spm		
Blade length	500 mm	500 mm	550 mm	
Cutting capacity	18 mm	22 mm	22 mm	
Vibration level (in ac 2-15)	ccordance with E	N 60745-1 and	EN 60745-	

Noise emission level (in accordance with EN 60745-1 and EN
60745-2-15)
007 40 Z 10)

<2.5 m/s²

1.5 m/s²

A-weighted sound pressure level	72.0 dB(A)	
Uncertainty of measurement	3 dB	

A-weighted	
sound power	92.0 dB(A)

measurement	3 dB		
Weight without battery pack	2.7 kg	2.8 kg	

Model	RHT1855R40	RHT1851R25	RHT1851R20	RHT1851R15	OHT1855R
Battery pack	RB18L40	RB18L25	RB18L20	RB18L15	not included
Weight	0.72 kg	0.45 kg	0.44 kg	0.45 kg	-
Charger		BCL14	181H		not included

Weight 0.5 kg Compatible BPL-1815, BPL-1820, RB18L13, RB18L15, RB18L20, battery RB18L25, RB18L26, RB18L40, RB18L50 packs Compatible BC-1800, BC-1800M, BC1815S, BC1815SMG, ACR-1800, BCL-1800, BCL-1800G, BCL1418, BCL14181H, BCL14183H

VIBRATION LEVEL

A WARNING

The declared vibration value has been measured with a standard test method and may be used to compare one tool with another.

The declared vibration value may be used in a preliminary assessment of exposure.

The vibration emission during actual use of power tool can differ from the declared total value depending on the ways in which the tool is used.

Identify safety measures to protect yourself based on an estimation of exposure in the actual conditions of use, taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time.









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 an 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.
- 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 2UG

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

Semela, South Yorkshir 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

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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

Cordless Hedge Trimmer

Model number: RHT1855R40/RHT1851R25/RHT1851R20/RHT1851R15/OHT1855R/OHT1851R

Serial number range:

RHT1851R20/RHT1851R25: 46200802000001 - 46200802999999

RHT1855R40: 44418902000001 - 44418902999999 RHT1851R15: 44418702000001 - 44418702999999 OHT1855R: 44419002000001 - 44419002999999 OHT1851R: 44484302000001 - 44484302999999

is in conformity with the following European Directives and harmonized standards 2006/42/EC, 2014/30/EU, 2000/14/EC, 2005/88/EC, 2011/65/EU, EN 60745-1:2009+A11:2010, EN 60745-2-15:2009+A1:2010, EN 55014-1:2017, EN 55014-2:2015, EN 50581:2012

Measured sound power level: 92.0 dB(A) Guaranteed sound power level: 94.0 dB(A)

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

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Andrew John Eyre (BEng, CEng, MIET) Vice President, Regulatory & Safety Winnenden, Oct. 30, 2017

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Authorised to compile the technical ile: Alexander Krug, Managing Director Techtronic Industries GmbH Max-Eyth-Straße 10, 71364 Winnenden, Germany









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