

RYOBI®

RY18PCB

ORIGINAL INSTRUCTIONS

Cordless Patio Cleaner

PLACEHOLDER



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 patio cleaner.

INTENDED USE

The cordless patio cleaner 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.

The product is intended only for outdoor use in a well-ventilated area. The product is used to clean flat surfaces, joints, and in-between surfaces outdoors, including stone slabs, tiles, paving stones, and wood surfaces. The product is not suitable for vertical use like house walls and for overhead work like ceilings.

Do not use the product for any other purpose.

GENERAL POWER TOOL SAFETY WARNINGS

WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

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

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

POWER TOOL USE AND CARE

- **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such 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 and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- **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.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

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.
- **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

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.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorised service providers.

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, please 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 adequately 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.

TRAINING

- Read the instructions carefully. Be familiar with all the controls and the proper use of the product.
- Never allow children or people unfamiliar with these 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.
- 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, and 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 cleaning 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.

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 the 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.

CORDLESS PATIO CLEANER SAFETY WARNINGS

- Never allow children, persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, or people unfamiliar with these instructions to use the product.
- Use the product in daylight or with good artificial light.
- 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 operate the product with damaged guards or without the guards in place.
- Keep hands and feet away from the cleaning means at all times, especially when turning on the motor.
- 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 using 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 operator's ability to hear warning sounds. Pay particular attention to potential hazards around and inside the working area.
- Secure long hair so that it is above shoulder level to prevent entanglement in moving parts.
- 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 should be properly repaired or replaced by an authorised service centre.
- Do not modify the product in any way. This may increase the risk of injury to yourself or others.
- Immediately turn off and remove the battery pack in the event of accident or breakdown. Do not operate the product again until it has been fully checked by an authorised service centre.
- Always test the product on the material to be cleaned prior to starting full operation.

ADDITIONAL BATTERY SAFETY WARNINGS

WARNING

To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack, or charger in fluid or allow a 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 the product to cool down before storing or transporting.
- Clean 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.
- Keep the product out of the reach of children.
- 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

WARNING

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.

WARNING

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. When servicing, use only original replacement parts.

- Turn off the product and remove the battery pack before conducting any maintenance or cleaning work.
- You may only make adjustments or repairs described in this manual. For other repairs, contact an authorised service centre.
- Check all nuts, bolts, and screws before each use and 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.

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 during use, and the operator should pay special attention to avoid the following:

- injury caused by vibration
 - Hold the product by the 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 tools may contribute to a condition called Raynaud's Syndrome. 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 physician.

WARNING

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

KNOW YOUR PRODUCT

See page 7.

Parts

1. Lock-out trigger
2. Trigger
3. Charger
4. Battery latch
5. Battery
6. Roller brush assembly
7. Roller brush
8. Attachment change button
9. Telescoping latch
10. Knob
11. Handle

SYMBOLS ON THE PRODUCT



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



Wear eye protection.



Wear ear protection.



Wear protective gloves.



Wear non-slip safety footwear when using the product.



Do not expose the product to rain or damp condition.



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.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Consult with your local authority or retailer for recycling advice.



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



EurAsian Conformity Mark



Ukrainian mark of conformity

PLACEHOLDER

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



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



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



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.

SYMBOLS IN THIS MANUAL



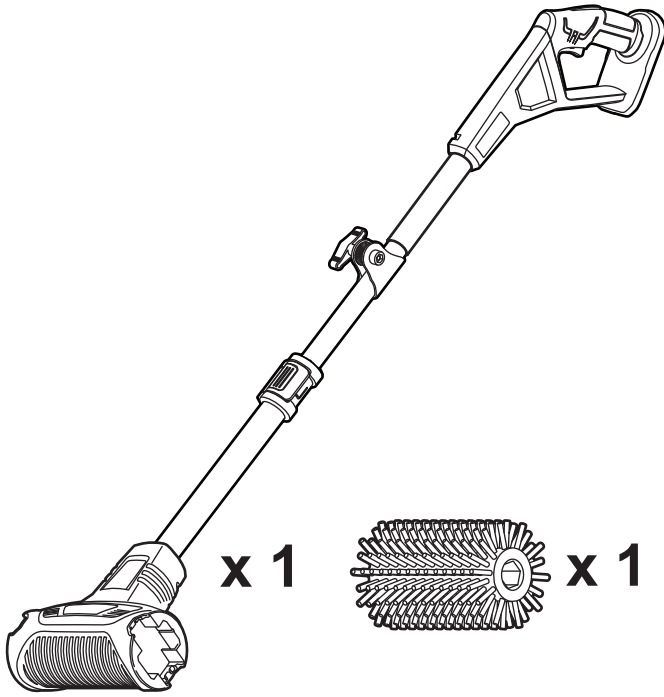
Parts or accessories sold separately



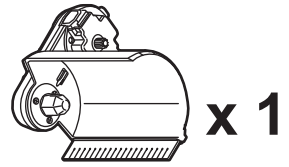
Note



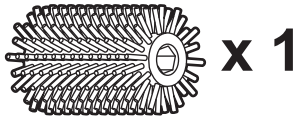
Warning



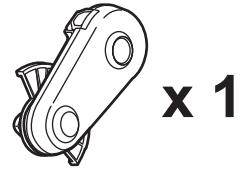
x 1



x 1



x 1



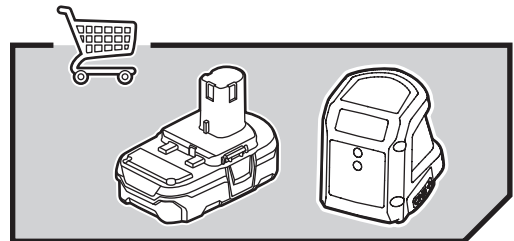
x 1

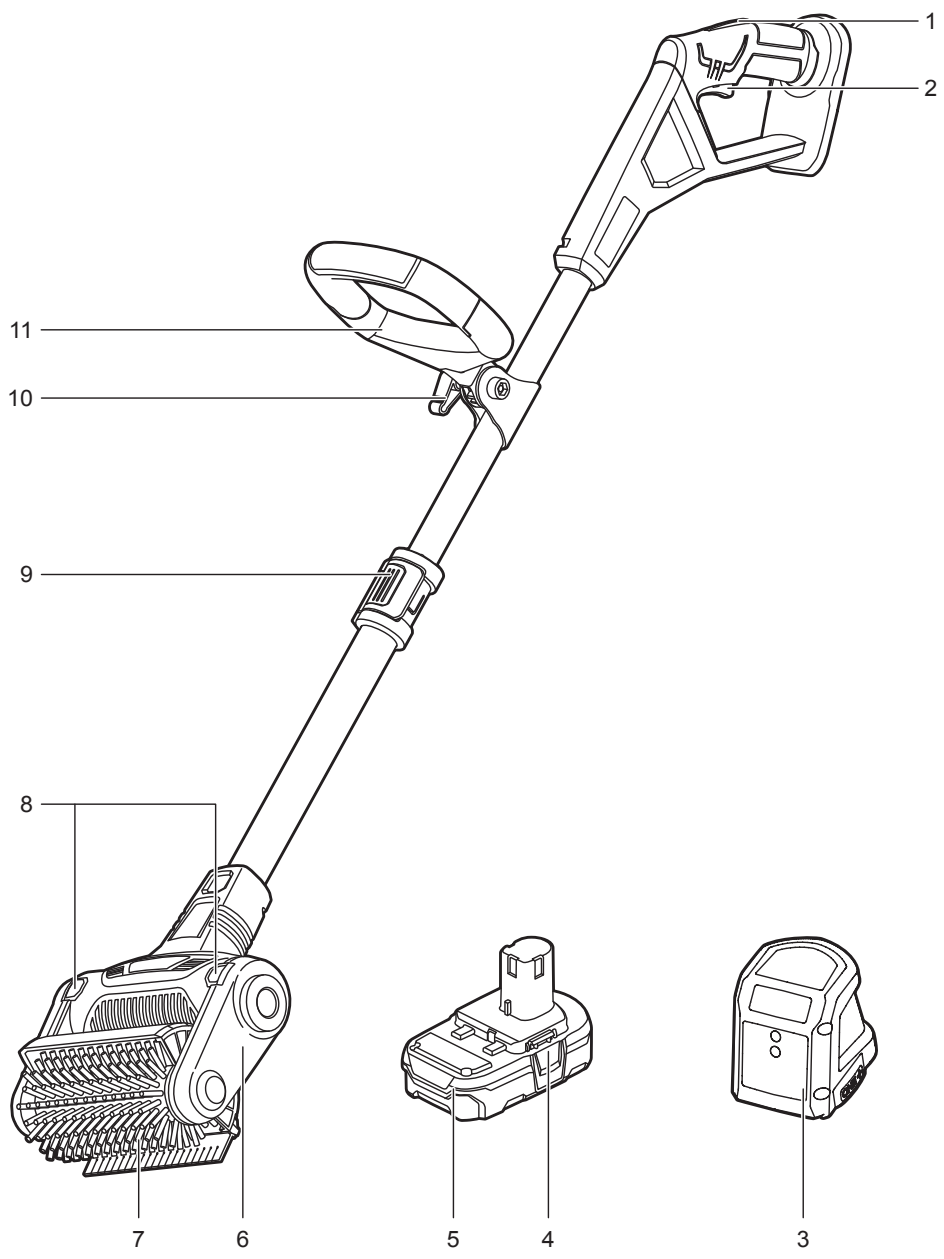


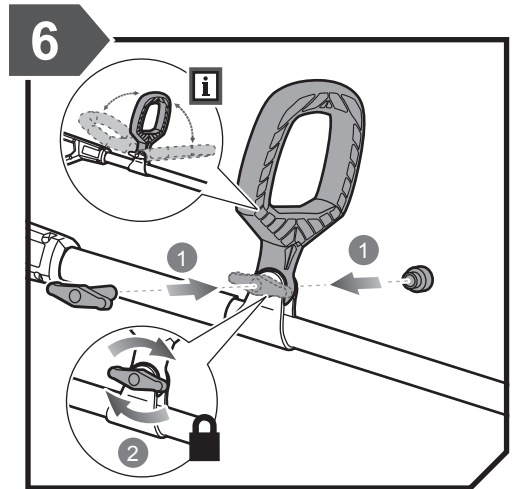
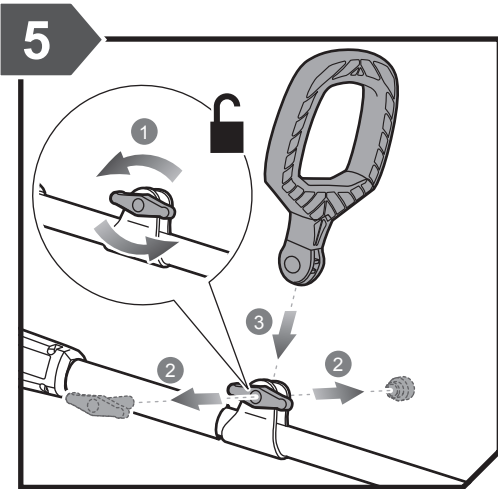
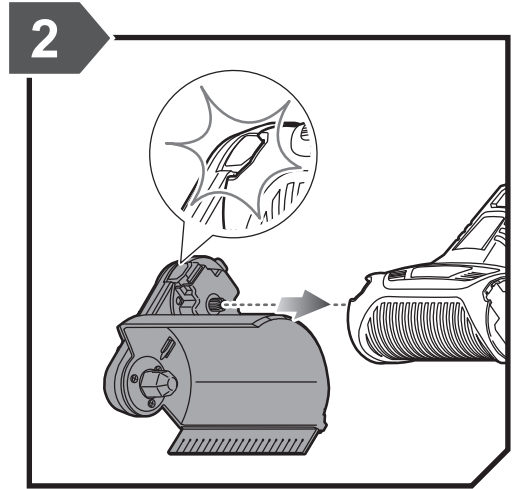
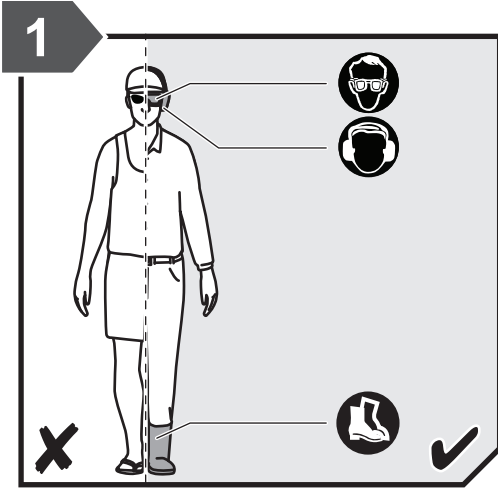
x 1

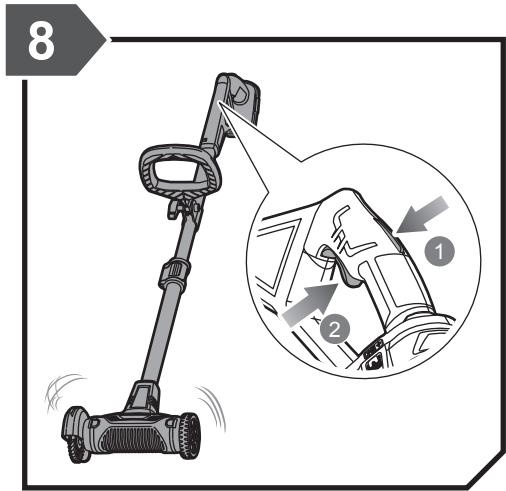
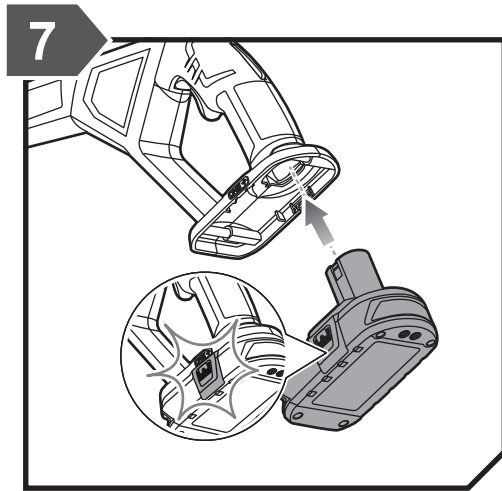
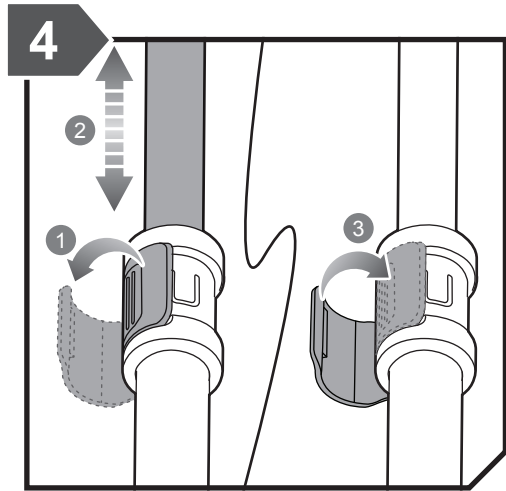
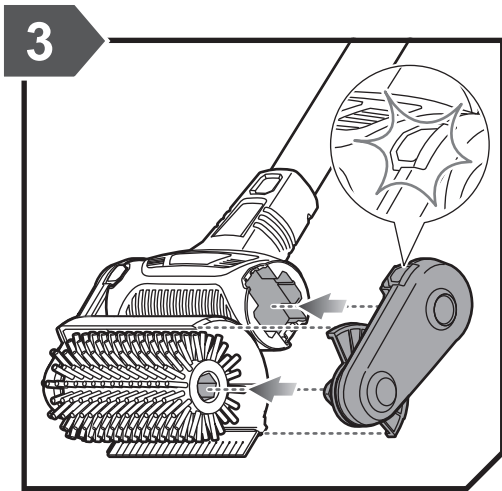


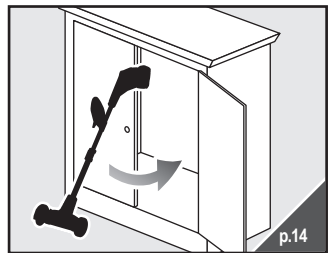
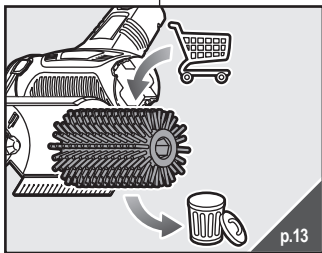
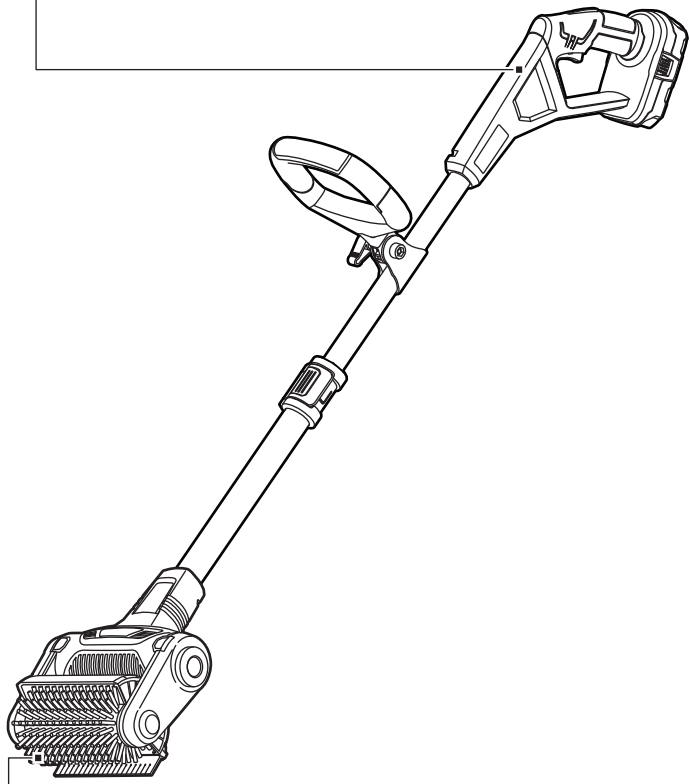
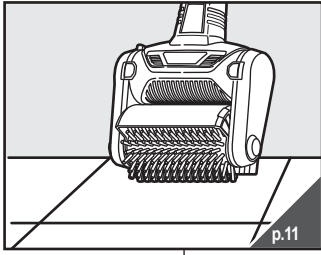
x 1

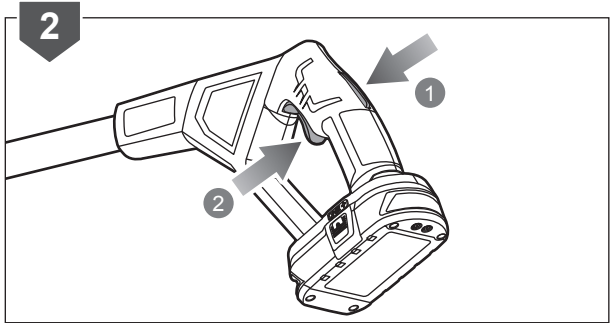
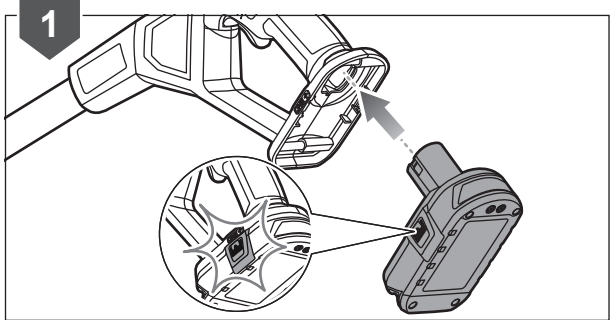
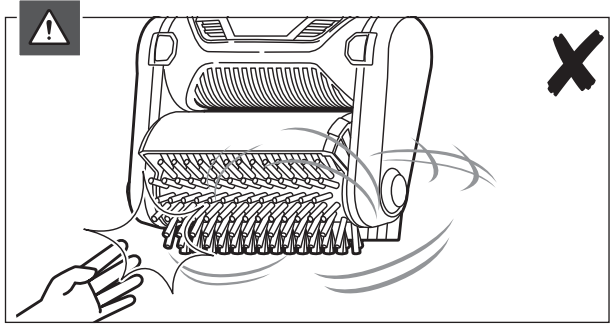
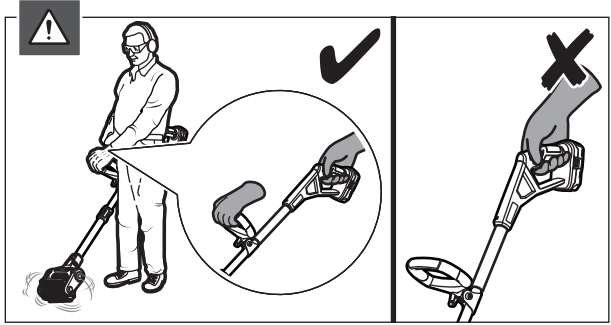
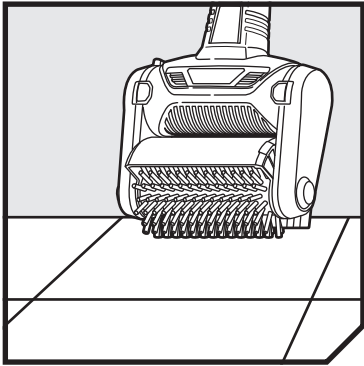


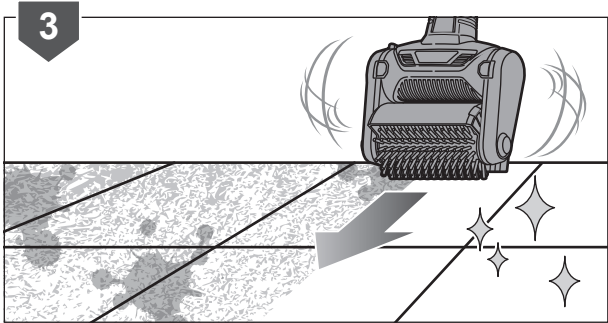


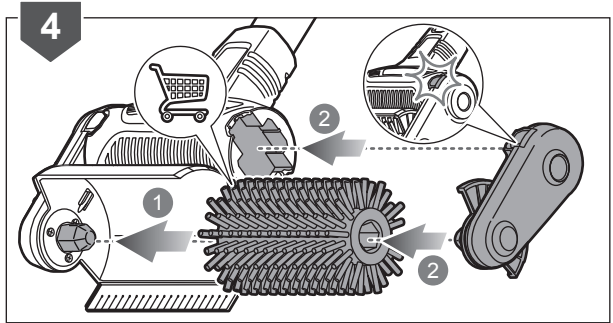
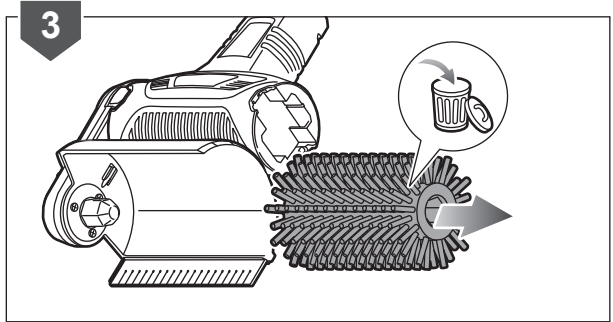
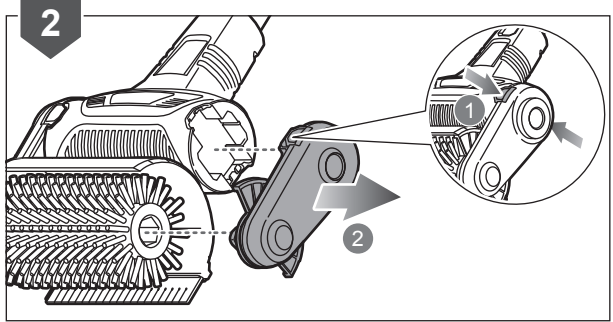
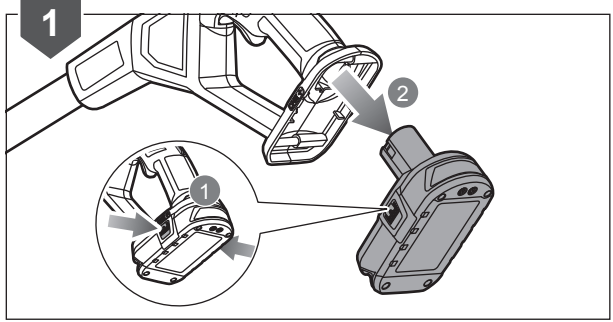
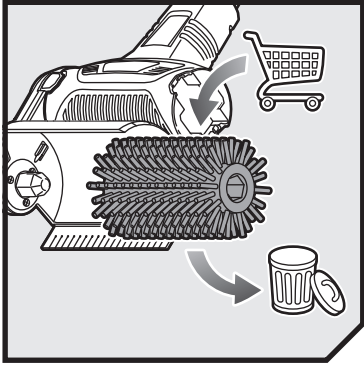


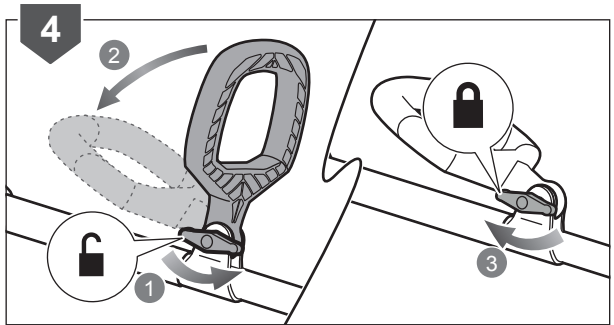
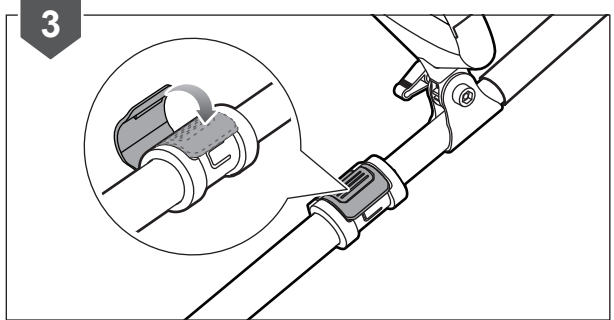
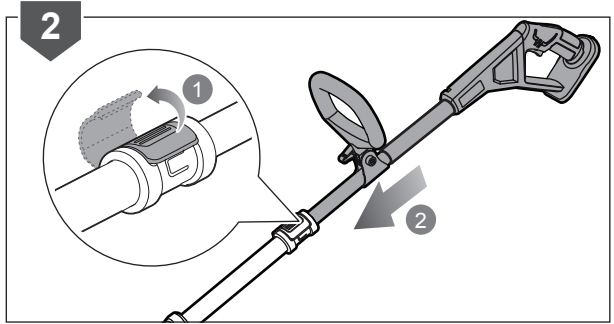
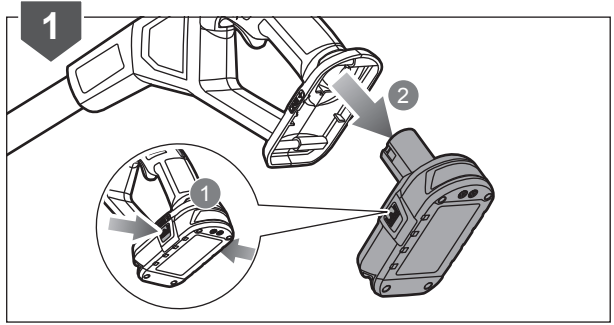
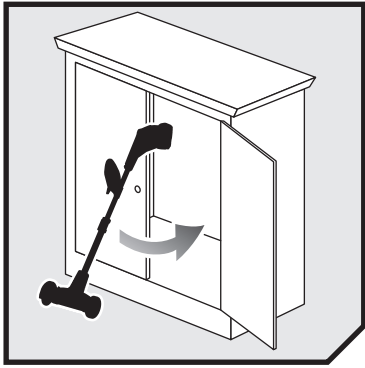


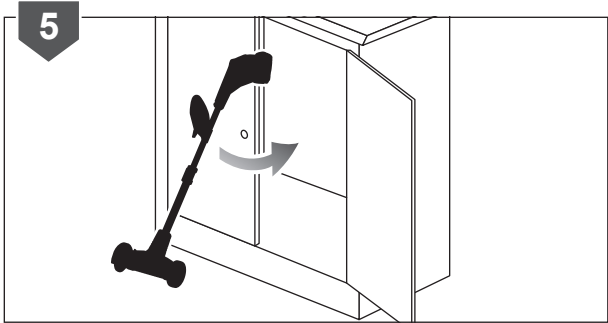












PRODUCT SPECIFICATIONS

Cordless Patio Cleaner

Model	RY18PCB-0
Voltage	18 V
Speed	940 ± 10% rpm
Length	162 mm
Diameter	102 mm

Weight

Without battery pack (with roller brush attachment) 3.5 kg

With 2.0 Ah battery pack (with roller brush attachment) 4.0 kg

With heaviest pack and accessory 4.7 kg

Vibration level (in accordance with EN 786:1996+A2:2009 Annex D) $a_h = 1.2 \text{ m/s}^2$

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

Noise emission level (in accordance with EN 786:1996+A2:2009 Annex E)

A-weighted sound pressure level at the operator's position $L_{pA} = 73 \text{ dB(A)}$

Uncertainty of measurement $K = 3 \text{ dB(A)}$

A-weighted sound power level $L_{WA} = 89 \text{ dB(A)}$

Uncertainty of measurement $K = 3 \text{ dB(A)}$

BATTERY AND CHARGER

Model RY18PCB-0

Battery pack -

Weight -

Charger -

Compatible battery packs RB18L13, RB18L15, RB18L15A, RB18L15B, RB18L20, RB18L20A, RB18L25, RB18L25A, RB18L25B, RB18L26, RB18L40, RB18L40A, RB18L50, RB18L50A, RB18L30, RB18L30A, RB18L60, RB18L60A, RB18L90, RB18L90A

Compatible chargers BCL1418, BCL14181H, BCL14183H, BC-1800, BC1815C, BCL-1800, BCL-1800G, RC18115

REPLACEMENT PARTS

Universal brush RAC816

Nylon brush RAC818

VIBRATION LEVEL

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.

RYOBI® WARRANTY APPLICATION CONDITIONS

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

1. The warranty period is 24 months for consumers and commences on the date 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.
2. 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.
3. 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-authorised warranty service centre or without prior authorisation by Techtronic Industries
 - any product connected to an 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 carburetors
 - 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 authorised 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 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.
6. This warranty is valid in the European Community, Switzerland, Iceland, Norway, Liechtenstein, Turkey and Russia. Outside these areas, please contact your authorised 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

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

Cordless Patio Cleaner
Brand: RYOBI
Model number: RY18PCB
Serial number range: 46288301000001 - 46288301999999

is in conformity with the following European Directives and harmonized standards

2006/42/EC, 2014/30/EU, 2011/65/EU, EN 60745-1:2009+A11:2010, EN 786:1996+A2:2009,
EN 55014-1:2017, EN 55014-2:2015, EN 50581:2012, EN 1083-2:1997, EN ISO 12100:2010



Todd Chipner
Sr. Director, CPT Quality and Asia Regulatory & Safety
Winnenden, Aug. 1, 2019



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



*RYOBI is a trademark of Ryobi Limited,
and is used under license.
© 2019 Techtronic Cordless GP. All rights reserved.*

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

961480070-01