

**RYOBI®**

**RY18BLXA**

ORIGINAL INSTRUCTIONS

# Cordless Jet Blower



## **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 blower.

### INTENDED USE

The cordless blower is intended only for outdoor use in dry and well-illuminated conditions.

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

The product is intended for blowing light debris including leaves, grass, and other garden refuse.

Do not use the product for any other purpose.

### GENERAL SAFETY WARNINGS

#### ⚠ WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

#### ⚠ WARNING

Never allow children, people unfamiliar with these instructions, or persons with reduced physical, mental or sensory capabilities to use the product. Local regulations may restrict the age of the operator.

### TRAINING

- Read the instructions carefully. Be familiar with the controls and the correct use of the product.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
- Do not use the product while tired, ill, or under the influence of drugs, alcohol, or medication.

### PREPARATION

- Some regions have regulations that restrict the use of the product to some operations. Check with your local authority for advice.
- Wear hearing protection at all times while operating the product. This product is noisy, and permanent hearing injury may result if precautions to limit your exposure,

reduce noise, and wear hearing protection are not strictly adhered to.

- Wear full eye protection at all times while operating the product. The manufacturer strongly suggests a full face mask or fully enclosed goggles. Normal spectacles or sunglasses are not adequate protection. Objects can be thrown at high speed by the powerful air jet at any time and may rebound from hard surfaces toward the operator.
  - While operating the product, always wear substantial footwear and long trousers. Do not operate the product when barefoot or wearing open sandals. Avoid wearing clothing with loose fitting or that has hanging cords or ties.
  - Do not wear loose clothing or jewellery that can be drawn into the air inlet. Secure long hair so it is above shoulder level to prevent entanglement in moving parts.
  - Before each use, ensure that all controls and safety devices function correctly. Do not use the product if the off switch does not stop the product.
  - Operate the product in a recommended position and only on a firm and level surface.
  - Do not operate the product on a paved or gravel surface where ejected material could cause injury.
  - Before each use, always inspect the housing for damage. Ensure that guards and handles are in place and properly secured. Replace worn or damaged components in sets to preserve balance. Replace damaged or unreadable labels.
  - Never operate the product while people, especially children, or pets are nearby.
  - Keep all cooling air inlets clear of debris.
  - Use rakes and brooms to loosen debris before blowing.
  - Clear the work area before each use. Remove all objects such as rocks, broken glass, nails, wires, or string which can be blown a considerable distance by high velocity air.
- ### 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 temperatures. Exposure to fire or excessive 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.

## OPERATION

- Operate the product only at reasonable hours—not early in the morning or late at night when people might be disturbed.
- Never operate the product in an explosive atmosphere.
- Avoid using the product in bad weather conditions especially when there is a risk of lightning.
- Keep bystanders, children, and pets 15 m away from the area of operation. Turn off the product if anyone enters the area.
- Do not operate the product in poor lighting. The operator requires a clear view of the work area to identify potential hazards.
- Operating similar tools nearby increases both the risk of hearing injury and the potential for other persons to enter your

working area.

- Always be sure of your footing on slopes. Walk, never run.
- Keep proper footing and balance. Do not overreach. Overreaching can result in loss of balance.
- Never use the product with defective guards or shields, or without safety devices in place.
- Do not modify the product in any way or use parts and accessories that are not recommended by the manufacturer.

### **▲ 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.

- To reduce the risk of injury associated with contacting rotating parts, always turn off the product and remove the battery pack. Make sure that all moving parts have come to a complete stop:
  - before leaving the product unattended
  - before clearing blockages
  - before checking, cleaning, or working on the product
  - before inspecting the product after striking a foreign object
  - whenever the product starts to vibrate abnormally (inspect immediately)
- Immediately turn off the product 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.
- The product is provided with a cruise control lever near the trigger. Cruise control sets the speed at a convenient level to provide enough power to achieve the task. Low running speed will help reduce noise and vibration. Cruise control helps reduce operator fatigue.

### **BLOWER SAFETY WARNINGS**

- Wear a face filter mask in dusty conditions to reduce the risk of injury associated with the inhalation of dust.

- Slightly dampen surfaces in dusty conditions.
- Do not use the product near open windows.
- Use the full blower nozzle extension so that the air stream can work close to the ground and perform effectively.
- Do not point the blower nozzle in the direction of people or pets.
- Never place objects inside the blower tubes.
- Do not place the product on top of or near loose debris. Debris can be sucked into the intake vent, resulting in possible damage to the product.

### 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 it to cool before storing or transporting.
- Clean all foreign materials from the product. 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.
- 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 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.

- Do not make adjustments and repairs that are not described in this manual. For other repairs, contact an authorised service centre.
- After each use, clean the product with a soft, dry cloth.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure that the product is in safe working condition. Any part that is damaged should be properly repaired or replaced by an authorised service centre.
- Have the product serviced by an authorised service centre to replace damaged or unreadable labels.

### CLEARING A BLOCKAGE

- To reduce the risk of injury associated with contacting rotating parts, always turn off the product, remove the battery pack, and make sure that all moving parts have come to a complete stop.
- Remove the blower tubes to inspect for blockage. Clear the tubes if required.
- Reinstall the blower tubes before starting the product.

## 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
  - Always use the right tool for the job, hold the product by the designated handles and use the lowest speed necessary to achieve the task.
- injury caused by exposure to noise
  - Wear ear protection and limit exposure.
- injury caused by flying objects from the blow tube airflow
  - 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 you take regular breaks.

## KNOW YOUR PRODUCT

See page 7.

1. Blower tube
2. Tube latch
3. Trigger
4. Turbo button
5. Cruise control lever
6. Handle
7. Charger
8. Battery latch button
9. Battery pack
10. Speed nozzle

**NOTE:** For RY18BLXA, the battery and charger are sold separately.

## SYMBOLS ON THE PRODUCT



Safety alert



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



Do not expose the product to rain or damp conditions.



Wear ear protection.



Wear eye protection.



The guaranteed sound power level is 104 dB.



Remove the battery pack before starting any work on the product.



Beware of thrown or flying objects. Keep all bystanders at least 15 m away.



Rotating Fans. Keep hands and feet out of the openings while the product is running.



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



EurAsian Conformity Mark



Ukrainian mark of conformity



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



Note



Warning



Parts or accessories are sold separately

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.

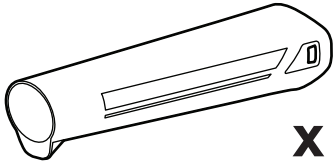
#### **CAUTION**

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

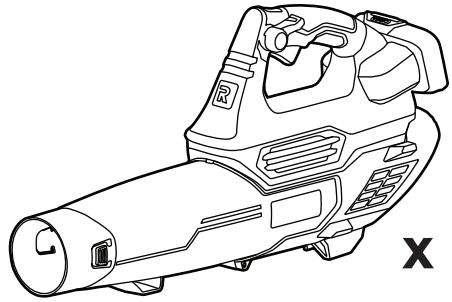
#### **CAUTION**

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

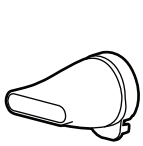
Ryobi logo  
RY18BLXA-140



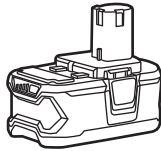
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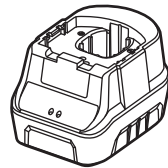
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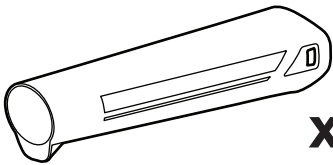


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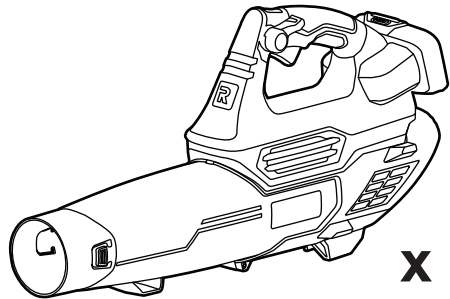


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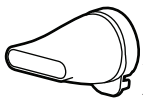
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RY18BLXA



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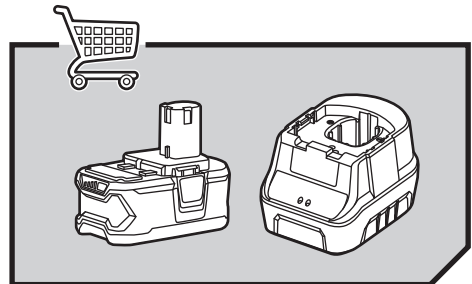
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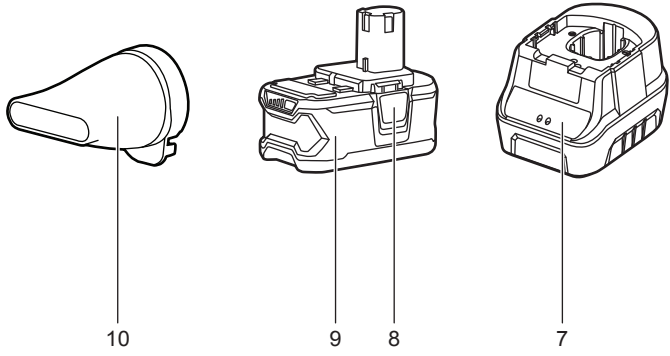
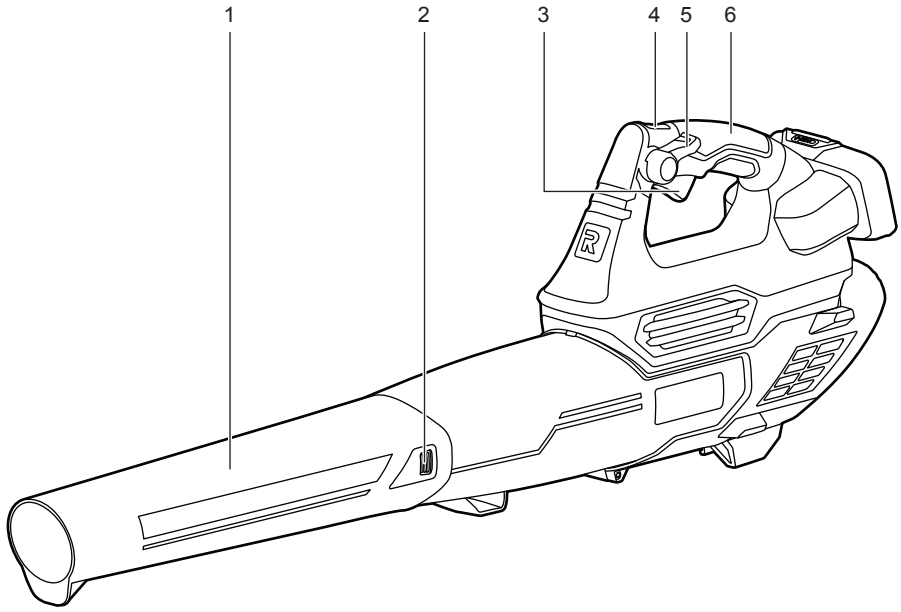
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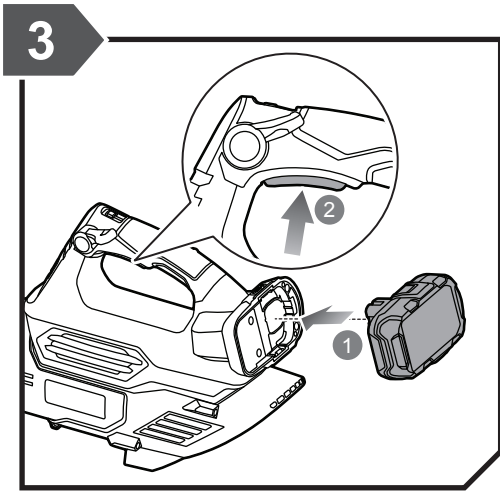
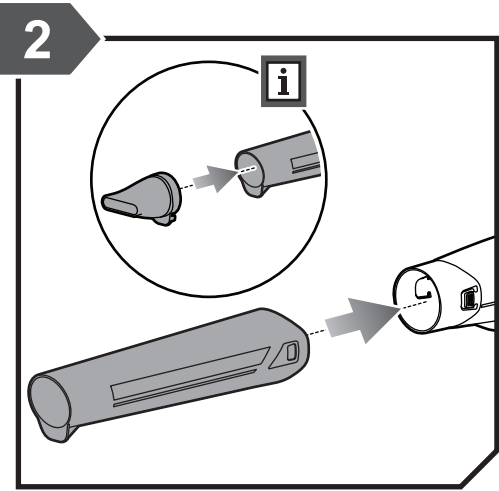
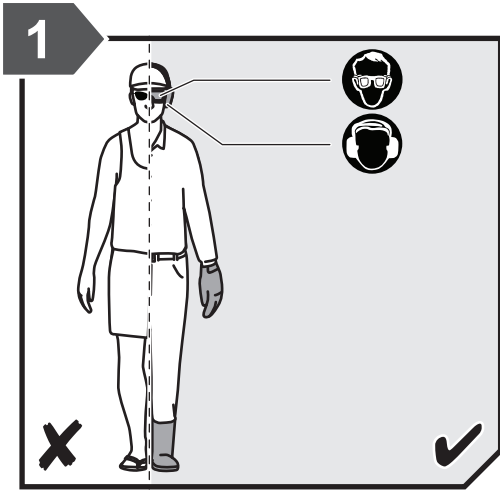


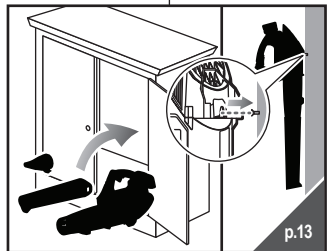
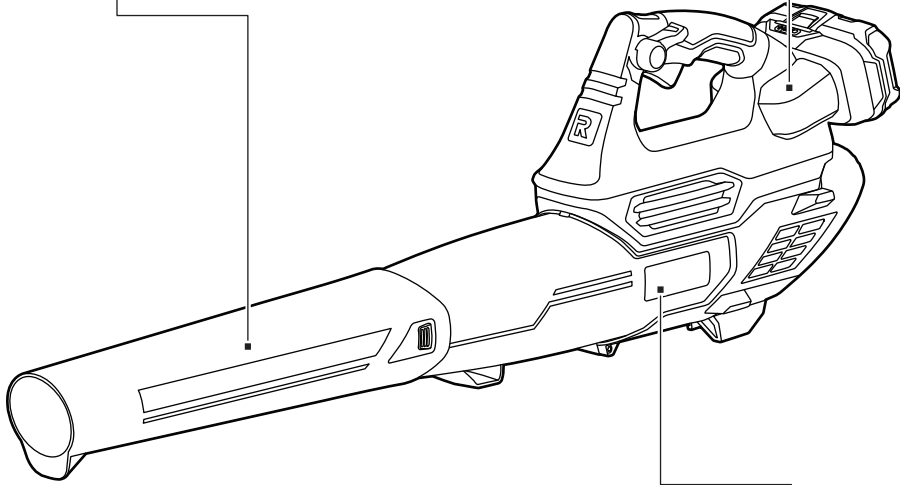
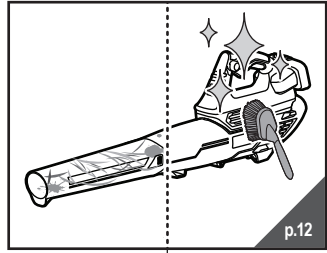
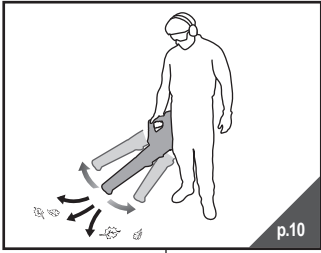
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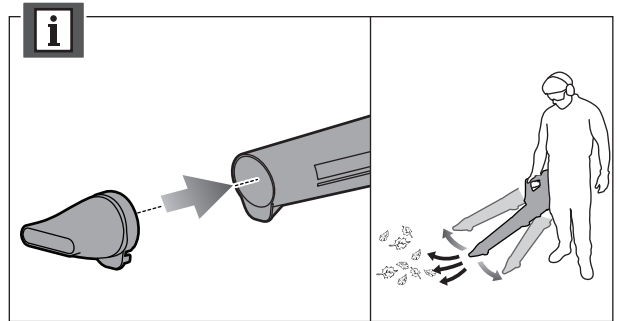
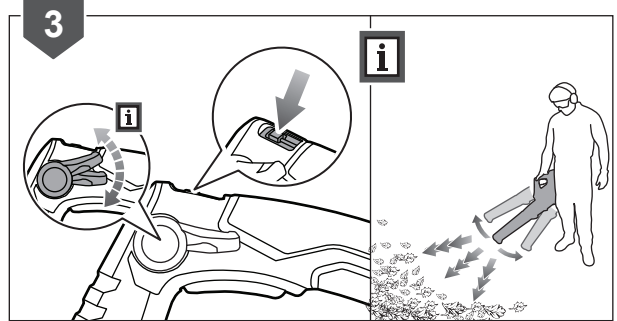
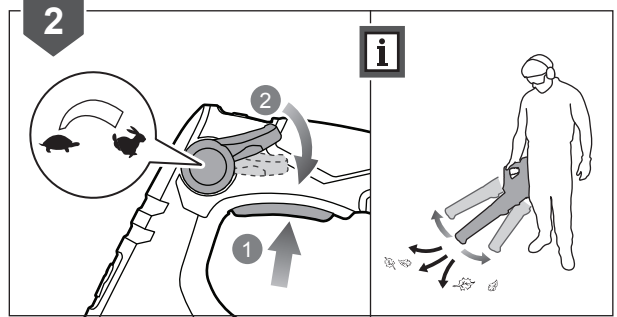
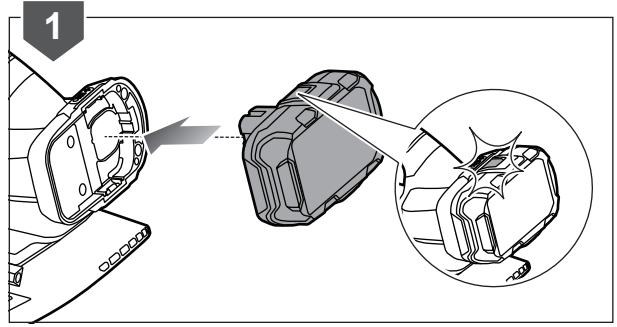
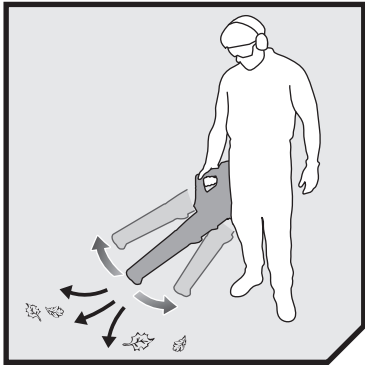


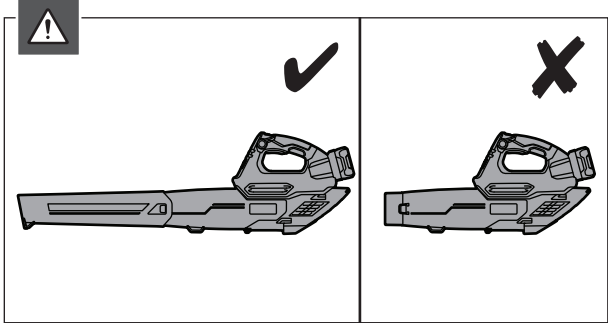


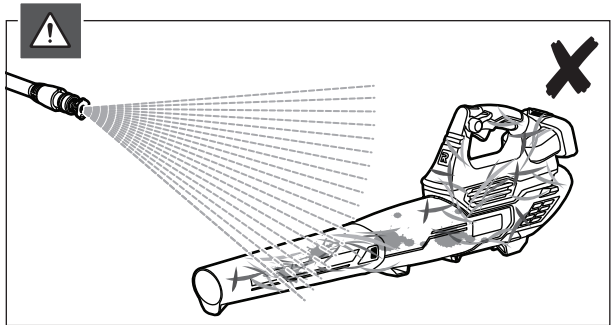
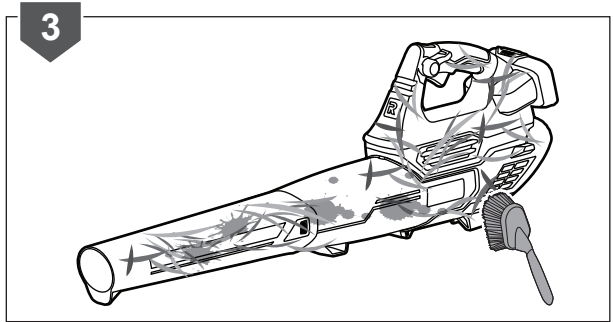
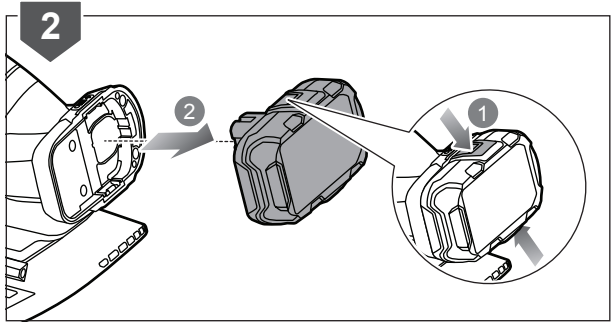
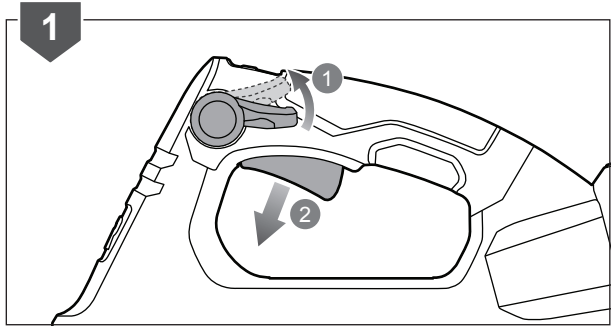
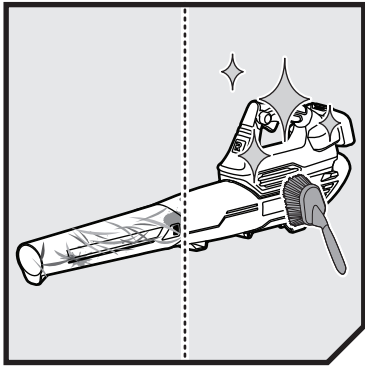


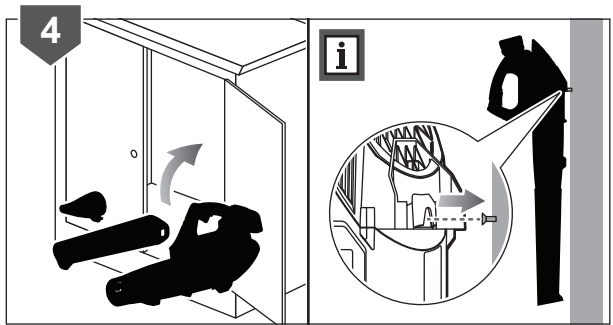
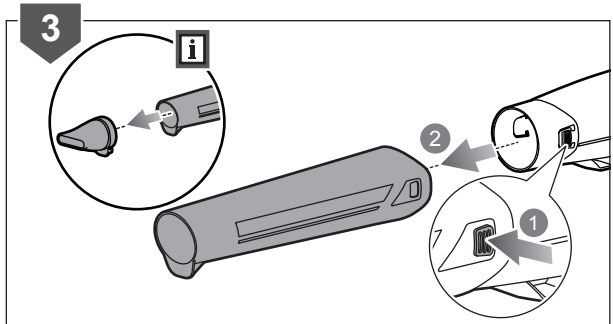
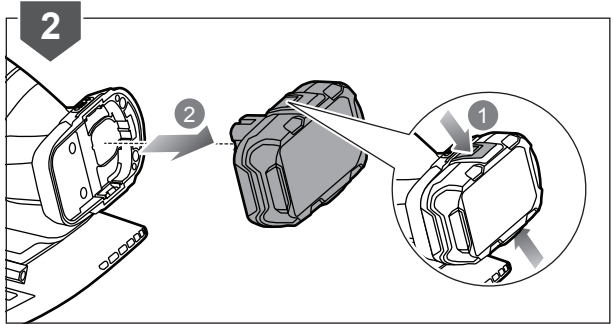
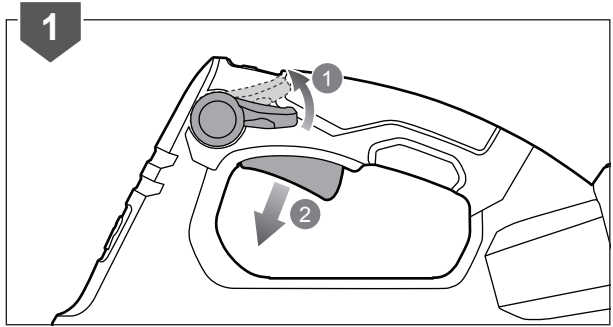
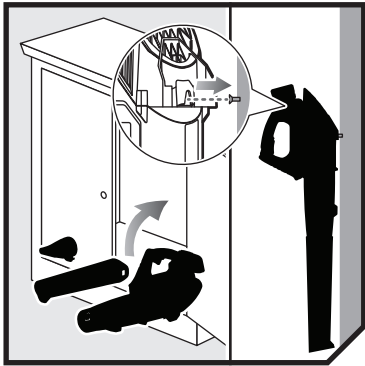












## PRODUCT SPECIFICATIONS

Cordless Jet Blower	
Model	RY18BLXA
Rated voltage	18 V
Air velocity	200 km/h
Air volume	11.9 m <sup>3</sup> /min
Weight (without battery)	2.1 kg
Vibration level (according to EN 50636-2-100 Annex BB)	
Total value	$a_{\text{h}} = 3.9 \text{ m/s}^2$
Uncertainty of measurement	$K = 1.5 \text{ m/s}^2$
Noise emission level (according to EN 50636-2-100 Annex CC)	
A-weighted sound pressure level at operator's position	$L_{\text{pA}} = 91.0 \text{ dB(A)}$
Uncertainty of measurement	$K_{\text{pA}} = 2.5 \text{ dB}$
A-weighted sound power level	$L_{\text{wA}} = 102.0 \text{ dB(A)}$
Uncertainty of measurement	$K_{\text{wA}} = 2.4 \text{ dB}$
Sound power level $L_{\text{wA}}$ + Uncertainty $K_{\text{wA}}$	105 dB(A)

## BATTERY AND CHARGER

Model	RY18BLXA-140	RY18BLXA
Battery pack	RB18L40	not included
Weight	0.7 kg	-
Charger	RC18120	not included
Weight	0.4 kg	-
Compatible battery pack	RB18L13, RB18L15, RB18L20, RB18L25, RB18L26, RB18L40, RB18L50, RB18L30, RB18L90	
Compatible charger	BCL14181H, RC18115, RC18120, RC18150, RC18118C, RC18627	

## 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](http://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  
Chunwell 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@tootech.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 Jet Blower  
Brand: RYOBI  
Model number: RY18BLXA  
Serial number range: 47503201000001 - 47503201999999

*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 60335-1:2012+A11:2014+A13:2017,  
EN 50636-2-100:2014, EN 55014-1:2017, EN 55014-2:2015, EN 50581:2012

Measured sound power level: 102.0 dB(A)

Guaranteed sound power level: 104 dB(A)

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



Todd Chipner  
Sr. Director, Regulatory & Safety  
Winnenden, May 17, 2019



Authorised to compile the technical file:  
Alexander Krug, Managing Director  
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