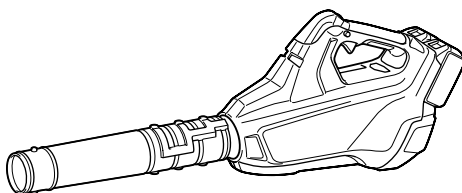


INSTRUCTION MANUAL



Cordless Blower

XBU02




015474

IMPORTANT: Read Before Using.

ENGLISH (Original instructions)

SPECIFICATIONS

Model		XBU02	
Capacities	Air volume (max.)	13.4 m ³ /min (473 cu.ft./min)	
	Air speed	54 m/s (120 MPH)	
Overall length	(without long nozzle)	585 mm (23")	
	(with long nozzle)	830, 880, 930 mm (32-3/4", 34-3/4", 36-5/8")	
Rated voltage		D.C. 36 V	
Standard battery cartridge(s)  Warning: Use only the battery(ies) described.		BL1815N / BL1820	BL1830 / BL1840 / BL1850
Net weight		3.5 kg (7.7 lbs)	4.1 kg (9.0 lbs)

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

USA018-2

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS.

BEFORE USING THIS APPLIANCE

WARNING - To reduce the risk of fire, electric shock, or injury:

1. Do not leave appliance when battery fitted. Remove battery from appliance when not in use and before servicing.
2. Do not expose to rain. Store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged battery. If appliance is not working as it should, has been dropped, damaged, left

outdoors, or dropped into water, return it to a service center.

6. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
7. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
8. Use extra care when cleaning on stairs.
9. Use only the charger supplied by the manufacturer to recharge.

SAVE THESE INSTRUCTIONS.

This appliance is intended for commercial use.

USB101-4

BLOWER SAFETY WARNINGS

1. Always use protective goggles, a cap and mask when using the blower. Ordinary eye or sun glasses are NOT safety glasses.
2. While operating the machine, always wear substantial and non-skid footwear and long trousers.
3. Do not wear loose clothing or jewellery that can be drawn into the air inlet. Keep long hair away from the air inlets.

4. Never point the nozzle at anyone in the vicinity when using the blower.
5. Never block suction inlet and/or blower outlet.
 - Do not block suction inlet or blower outlet to clean up in dusty areas.
 - Do not use the blower with a tapered nozzle smaller than the original one, such as a new nozzle obtained by attaching an extra diameter-reduced hose or smaller hose to the nozzle top end.
 - Do not Use the blower to inflate balls, rubber boat or the similar.

Increased motor revolution may cause dangerous fan breakage and result in serious personal injury. Heated motor and control circuit may cause a fire.

6. **AVOID UNINTENTIONAL STARTING.** Do not carry battery fitted tool with finger on switch.
7. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.
8. Make sure that there are nobody around you when you work at high places.
9. 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.
10. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
11. 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.
12. 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.

13. Do not handle charger, including charger plug, and charger terminals with wet hands.
14. Do not charge the battery outdoors.

SAVE THESE INSTRUCTIONS.

⚠WARNING:

DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

USD305-1

Symbols

The followings show the symbols used for tool.

v · volts

≡ · direct current

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IMPORTANT SAFETY INSTRUCTIONS FOR BATTERY CARTRIDGE

1. **Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.**
2. **Do not disassemble battery cartridge.**
3. **If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.**
4. **If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It**

- may result in loss of your eyesight.
5. Do not short the battery cartridge:
 - (1) Do not touch the terminals with any conductive material.
 - (2) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
 - (3) Do not expose battery cartridge to water or rain.

A battery short can cause a large current flow, overheating, possible burns and even a breakdown.

6. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50 ° C (122 ° F).
7. Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.
8. Be careful not to drop or strike battery.
9. Do not use a damaged battery.
10. Follow your local regulations relating to disposal of battery.

SAVE THESE INSTRUCTIONS.

Tips for maintaining maximum battery life

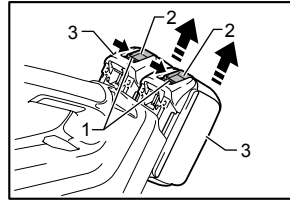
1. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
2. Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
3. Charge the battery cartridge with room temperature at 10 ° C - 40 ° C (50 ° F - 104 ° F). Let a hot battery cartridge cool down before charging it.
4. Charge the battery cartridge once in every six months if you do not use it for a long period of time.

FUNCTIONAL DESCRIPTION

⚠CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool.

Installing or removing battery cartridge



1. Red indicator
2. Button
3. Battery cartridge

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⚠CAUTION:

- Always switch off the tool before installing or removing of the battery cartridge.
- **Hold the tool and the battery cartridge firmly when installing or removing battery cartridge.** Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.

To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.

To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click. If you can see the red indicator on the upper side of the button, it is not locked completely.

⚠CAUTION:

- Always install the battery cartridge fully until the red indicator cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.
- Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

NOTE:

- The tool does not work with only one battery cartridge.

Tool / battery protection system

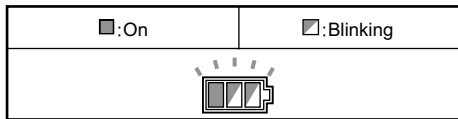
The tool is equipped with a tool/battery protection system. This system automatically cuts off power to the motor to extend tool and battery life.

The tool will automatically stop during operation if the tool or battery is placed under one of the following conditions. In some conditions, the indicators light up.

Overload protection

When the tool is operated in a manner that causes it to draw an abnormally high current, the tool automatically stops without any indication. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to restart.

Overheat protection for tool



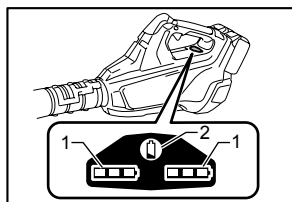
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When the tool is overheated, the tool stops automatically, the battery indicator blink about 60 seconds. In this situation, let the tool cool down before turning the tool on again.

Overdischarge protection

When the battery capacity becomes low, the tool stops automatically. If the product does not operate even when the switches are operated, remove the batteries from the tool and charge the batteries.

Remaining battery capacity indication



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- 1. Battery indicator
- 2. Check button

Press the check button to make the battery indicators show the remaining battery capacities. The battery indicators correspond to each battery.

Remaining battery capacity indication

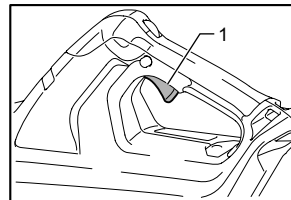
Battery indicator status	Remaining battery capacity
■:On □:Off ▣:Blinking	
	50% - 100%
	20% - 50%
	0% - 20%
	Charge the battery

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Switch action

CAUTION:

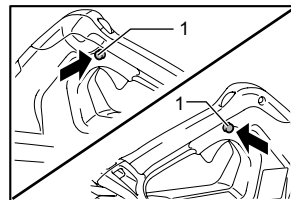
- Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.



- 1. Switch trigger

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To start the tool, simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop.



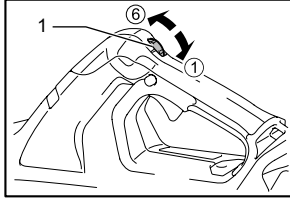
- 1. Lock button

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For continuous operation, pull the switch trigger, push in the lock button and then release the switch trigger.

To stop the tool from the locked position, pull the switch trigger fully, then release it.

Speed change



1. Adjusting dial

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The maximum air volume can be adjusted just by turning the adjusting dial. This can be done even while the tool is running. The dial is marked 1 (lowest) to 6 (highest).

NOTICE:

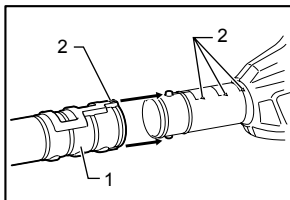
The speed adjusting dial can be turned only as far as 6 and back to 1. Do not force it past 6 or 1, or the speed adjusting function may no longer work. When working in a high temperature circumstance, the tool may be stopped because of the overheat protection system. In that case let the tool cool down. Avoid setting to speed 6 (highest) in high temperature circumstances.

ASSEMBLY

⚠CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before carrying out any work on the tool.

Installing the long nozzle

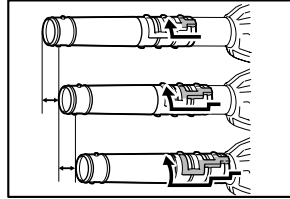


1. Long nozzle
2. Triangle marking

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To install the long nozzle:

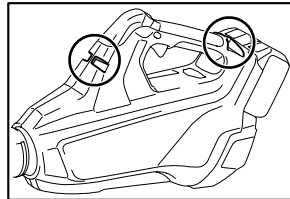
- Align the small projection of the housing with the groove of the long nozzle.
- Slide in the long nozzle, and turn it clockwise until the triangle markings on the long nozzle and the housing meet each other.



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The length of the nozzle can be adjusted by changing the locking position.

Installing the shoulder strap (optional accessory)



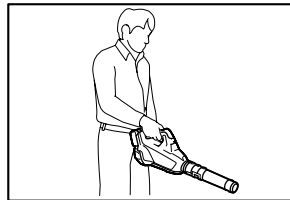
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Hook the shoulder strap onto the hanger of the tool.

Before use, adjust the length of strap so that it is easy to work with it.

OPERATION

Blowing



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⚠CAUTION:

- Do not place the blower on the ground while it is switched on. Sand or dust may enter from suction inlet, and they may result in personal injury.

Hold the blower firmly with a hand and perform the blowing operation by moving it around slowly.

When blowing around a building, a big stone or a vehicle, direct the nozzle away from them.

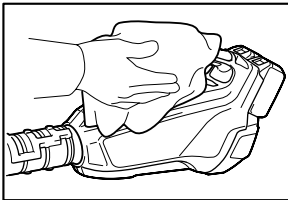
When performing an operation in corner, start from the corner and then move to wide area.

MAINTENANCE

⚠CAUTION:

- Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.
- Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

Cleaning



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From time to time, wipe off the outside of the tool using a cloth dampened in soapy water.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized or Factory Service Centers, always using Makita replacement parts.

OPTIONAL ACCESSORIES

⚠CAUTION:

- These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Makita Service Center.

- Makita genuine battery and charger
- Shoulder belt

NOTE:

- Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.

WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.