

ozito

3-IN-1 BLOWER VAC-MULCHER

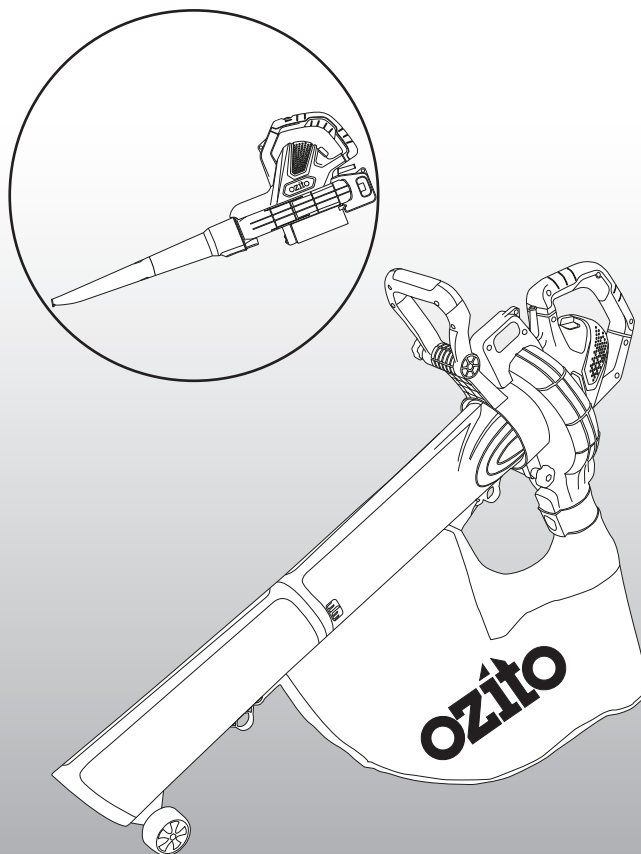
2400W

INSTRUCTION MANUAL

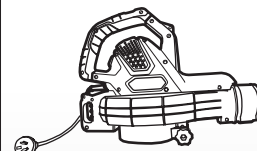
SPECIFICATIONS

Voltage:	230-240V ~ 50Hz
Power:	2400W
No Load Speed:	8000 - 14,000/min
Air Speed:	150 - 270 km/h
Mulching Ratio:	15:1
Air Volume Max.:	14m ³ /min
Collection Bag:	45L
Weight:	4.2kg

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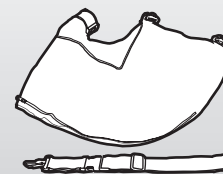
WHAT'S IN THE BOX



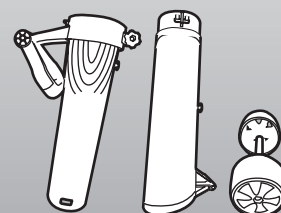
Blower Vac



Blower Tubes



Collection Bag & Shoulder Strap



Vac Tubes and Wheels

3 YEAR REPLACEMENT WARRANTY

BLV-2403

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486

New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

3 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of **36 months from the original date of purchase** and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: Carbon brushes, tubes, collection bag and shoulder strap.

WARNING

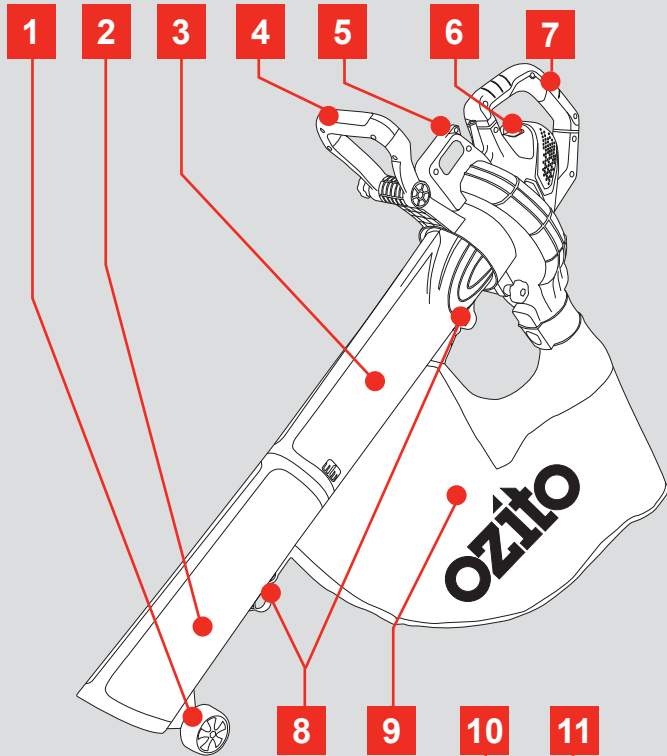
The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- Professional, industrial or high frequency use.

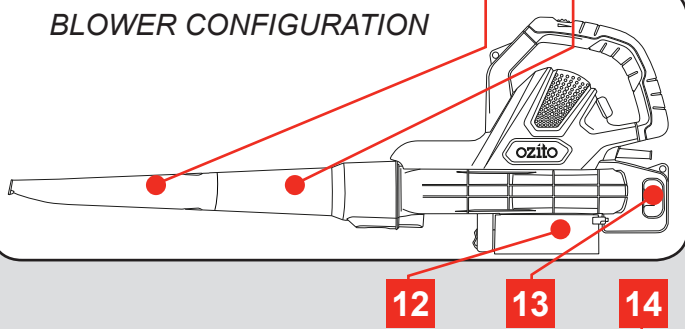
KNOW YOUR PRODUCT

BLOWER VACUUM-MULCHER

- | | |
|------------------------|-----------------------|
| 1. Nose Guide Wheels | 8. Bag Holding Points |
| 2. Lower Suction Tube | 9. Collection Bag |
| 3. Upper Suction Tube | 10. Lower Blower Tube |
| 4. Secondary Handle | 11. Upper Blower Tube |
| 5. Shoulder Strap Hook | 12. Intake Cover |
| 6. On/Off Switch | 13. Cord Retainer |
| 7. Variable Speed Dial | |



BLOWER CONFIGURATION



ACCESSORIES:

14. Shoulder Strap



ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.



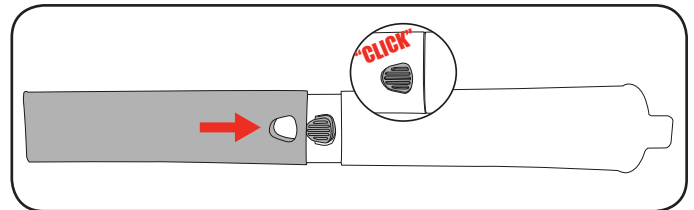
ASSEMBLY

1. TUBE ASSEMBLY

WARNING! ENSURE THE TOOL IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

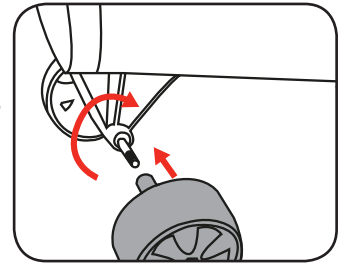
Assembling the Blower Tube

1. Insert the upper blower tube into the matching lower blower tube and push together until they are connected firmly.

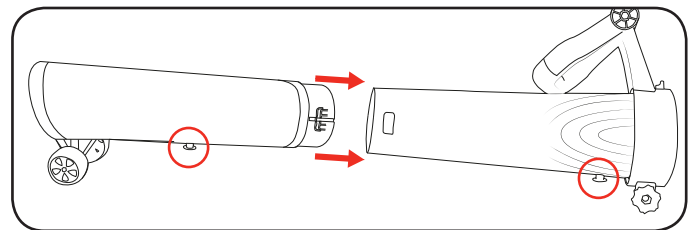


Assembling the Vacuum Tube

1. Slide the nose guide wheel (axel with wheel) through the lower tube and secure in place with the other wheel as shown.



2. Insert lower suction tube into the matching upper suction tube being sure that the bag holding points are on the same side.



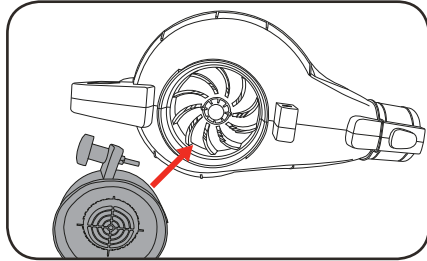
3 YEAR REPLACEMENT WARRANTY

SETUP & PREPARATION

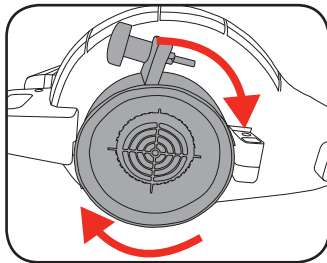
2. MODE SETUP

Blower mode setup

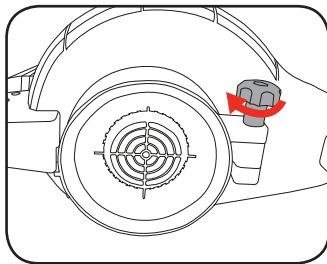
1. The protective intake cover must be assembled on the suction opening when using as a blower.



2. Place the intake cover on the suction opening as shown then rotate clockwise 90 degrees.

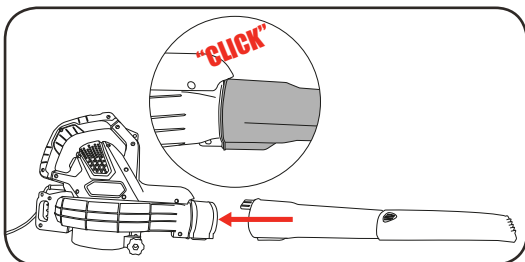


3. Secure in position by tightening the locking knob.



NOTE: Ensure the locking knob is fully tightened otherwise the motor will not start.

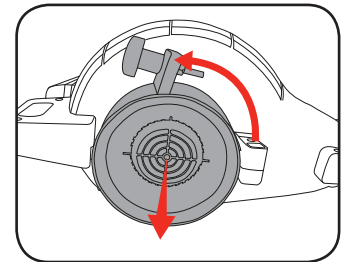
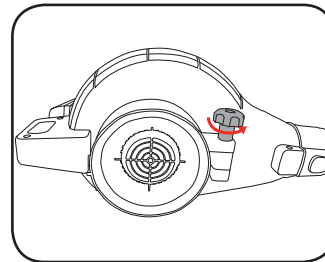
4. Push the combined blower tubes into the housing fully.



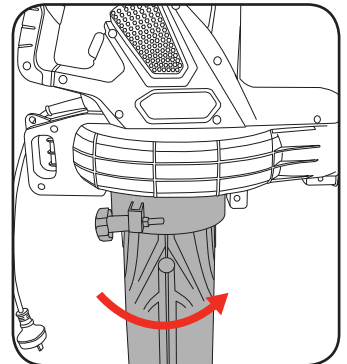
NOTE: Ensure the blower tube is pushed fully onto the housing otherwise the motor will not start.

Vacuum-Mulcher mode setup

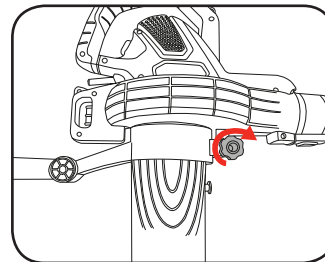
1. To install the vacuum tube you must remove the protective intake cover. Start by unscrewing the locking knob.
2. Rotate the intake cover anti-clockwise 90 degrees, then pull away from the housing.



3. Place the vacuum tube assembly on the underside of the motor housing as shown and turn it clockwise 90 degrees.

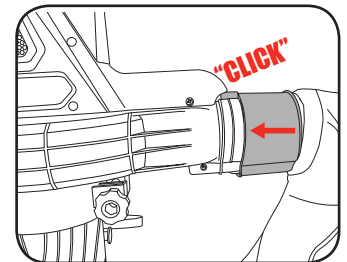


4. Lock the vacuum tube in place by screwing the knob into the body of the blower.



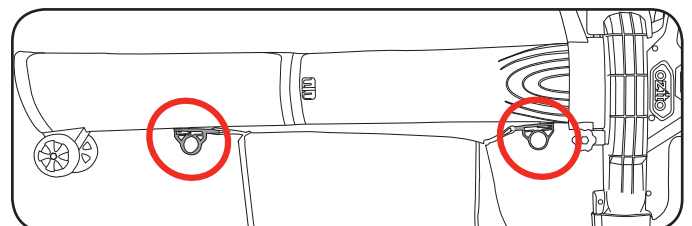
NOTE: Ensure the locking knob is fully tightened otherwise the motor will not start.

5. Remove the blower tube, then push the collection bag onto the blower vac outlet.



NOTE: Ensure the collection bag is pushed fully onto the housing otherwise the motor will not start.

6. Hang the bag fastening hooks onto the bag holding points



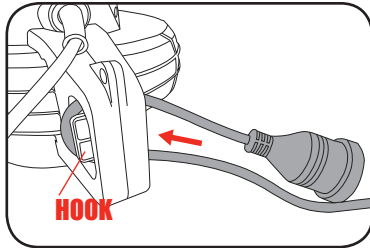
OPERATION

3. PREPARATION

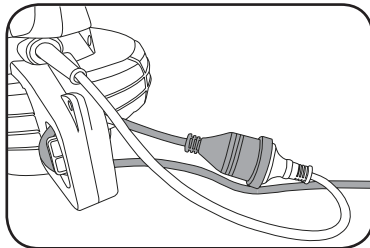
Extension Cord Retainer

The cord retaining hook is used to “anchor” an extension lead (not included) when it is connected to the power cord of the tool. It prevents the extension lead from being accidentally disconnected from the blower vac’s power cable or shaken loose during use. It should be used at all times.

1. Make a loop with the extension lead (socket end of lead), push it through the hole and secure over the hook as shown.

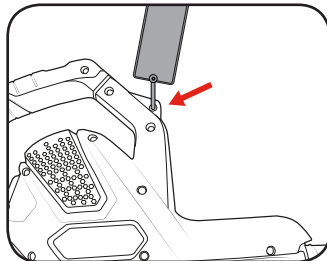


2. Once fitted, connect the extension lead socket onto the blower vac’s power plug.

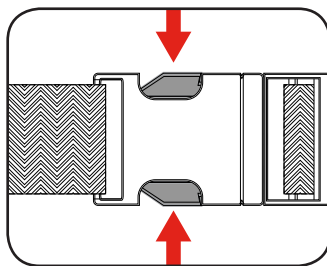


Shoulder Strap

1. Ensure the shoulder strap is clipped onto the top of the blower vac.



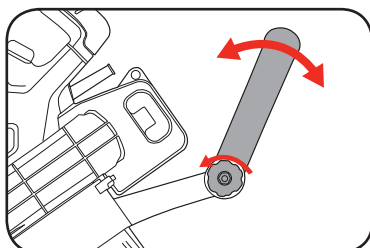
2. To quickly unclip the blower vac, press either side of the buckle.



NOTE: To use the shoulder strap simply slide the strap over your shoulder so that some of the weight of the blower vac can be taken by your shoulder.

Secondary Handle

Loosen the lock knob to rotate handle to the desired position, retighten to secure in place.



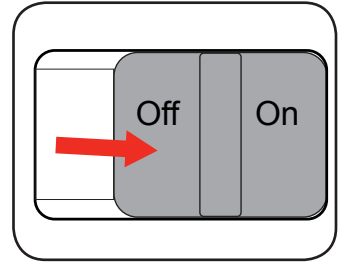
4. CONTROLS

WARNING! THE POWER SUPPLY FOR THIS PRODUCT SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE RATED AT 30mA OR LESS.

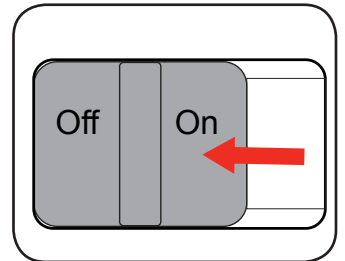
NOTE: Must be fully assembled before use.

On/Off Switch

1. To turn ON push the on/off switch right to the ON position.



2. To turn OFF push the on/off switch to the left OFF position.

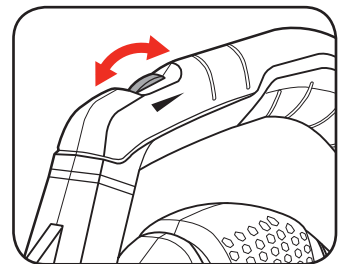


Power Setting Adjustment

Variable speed provides greater control when using the blower vac, the blow and vacuum speed can be adjusted depending on the application.

To adjust the air speed rotate the variable speed dial.

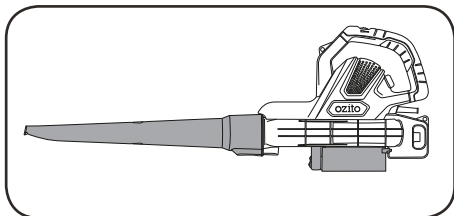
The dial is numbered 1 to 6, setting to 1 provides the slowest air speed, setting to 6 provides the fastest air speed.



5. USING THE BLOWER VAC

Blowing

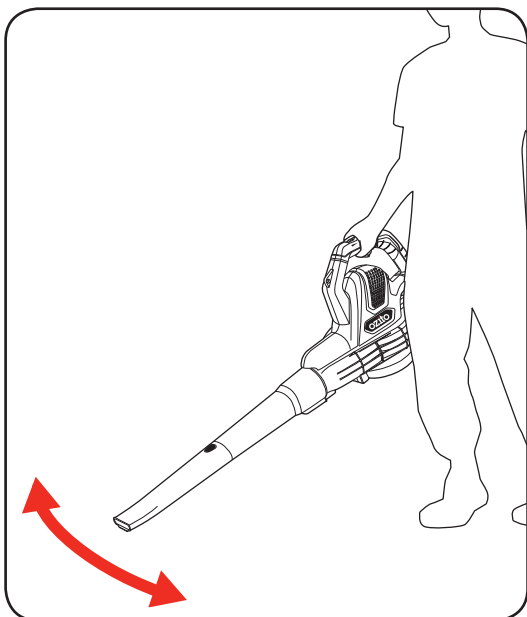
Install the blower tubes and protective intake cover as explained in the “**Blower Mode Setup**” section of this manual.



The blower vac is ideal for blowing leaves, grass clippings and other debris from paths, driveways and deck areas. Also blow material out of places hard to access like under vehicles or play equipment.

Hold the blower vac firmly, move the on/off switch right to the ON position, point the jet of air in front of you and move forward slowly. Move the blower vac from side to side, with the nozzle several inches above the ground.

Be careful where you point the jet of air as it can move heavy material and cause injury or damage to bystanders.



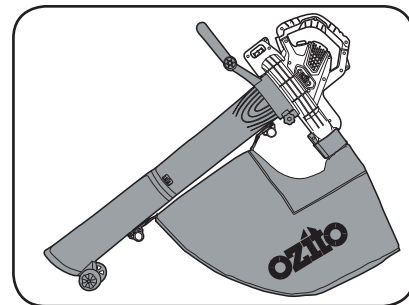
NOTE: Be aware of other people and animals in the area where you are to be operating the blower vac.

NOTE: Avoid collisions with hard objects which could damage your machine.

WARNING! DO NOT SWITCH THE MACHINE ON IN ENCLOSED OR POORLY VENTILATED SPACES OR IN THE PRESENCE OF FLAMMABLE AND/OR EXPLOSIVE LIQUIDS, GASES AND POWDERS.

Vacuum & Mulching

Install the vacuum tubes and collection bag as explained in the “**Vacuum-Mulcher Mode Setup**” section of this manual.



The blower vac is ideal for collecting dry leaves, grass clippings and other garden debris while shredding and reducing the volume collected for composting if desired.

Hold the blower vac firmly, move the on/off switch right to the ON position, point the vacuum tubes in front of you and move forward slowly resting the guide wheels on the ground.

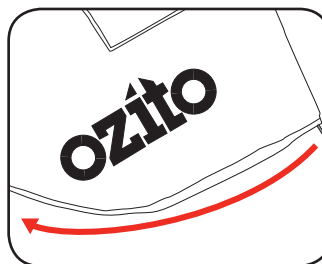
CAUTION! DO NOT ATTEMPT TO VACUUM STONES, GLASS OR OTHER SOLID OBJECTS, DOING SO COULD CAUSE MAJOR DAMAGE TO THE IMPELLOR AND COLLECTION BAG.

Emptying The Collection Bag

For best results when vacuuming it is recommended to empty the collection bag after it becomes half full. As the bag fills beyond half way, vacuuming performance will decrease. Always empty the collection bag after you have finished your job.

WARNING! MAKE SURE THAT THE BLOWER VAC IS SWITCHED OFF AND UNPLUGGED. WAIT UNTIL THE IMPELLER HAS STOPPED BEFORE ATTEMPTING TO EMPTY OR REMOVE THE COLLECTION BAG.

1. Open the zip at the rear of the bag and empty in desired location.
2. Be sure to close the zip prior to operating the blower vac.



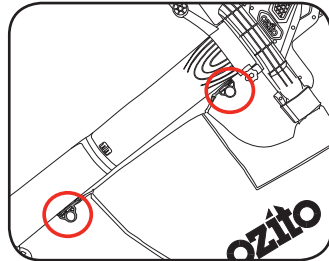
MAINTENANCE

WARNING! ENSURE THE BLOWER VAC IS DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

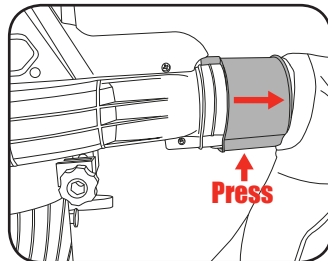
Clearing Debris

To access the impeller, remove the vacuum tube and collection bag.

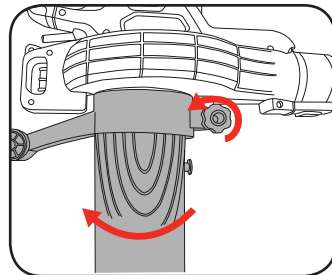
1. Un-fasten hooks from the bag holding points



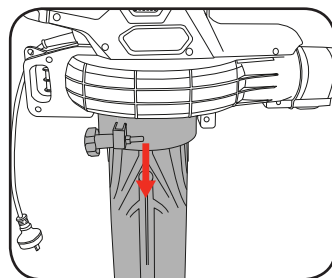
2. Remove the collection bag from the blower vac outlet.



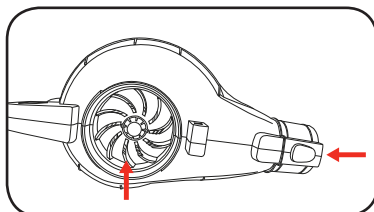
3. Unscrew the locking knob from the body of the blower, then rotate vacuum tube anti-clockwise 90 degrees.



4. Pull away the vacuum tube assembly from the body of the blower vac.



5. Remove any debris from the impeller and within the blower vac outlet.












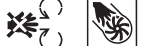

- There are no user serviceable parts in the blower vac; if a fault is suspected or the supply cord requires replacement, return the blower vac to a power tool repairer.
- Keep air intake clean and air vents free from debris to avoid overheating the motor.
- Do not use cleaning agents to clean the plastic parts of the blower vac. A mild detergent on a damp cloth is recommended. Water must never come into contact with the blower vac.
- If the blower vac vibrates abnormally, stop motor immediately. Abnormal vibration usually indicates a mechanical problem continued operation could lead to injury or damage.
- No lubrication is necessary as the motor is equipped with lifetime-lubrication bearings.
- Keep the ventilation vents of the blower vac clean at all times, if possible, prevent foreign matter from entering the vents.
- After each use, blow air through the blower vac housing to ensure it is free from all dust particles which may have built-up. Build up of dust particles may cause the blower vac to overheat and fail.
- If the enclosure of the blower vac requires cleaning do not use solvents but a moist soft cloth only. Never let any liquid get inside the blower vac; never immerse any part of the blower vac into liquid.
- When not in use, the blower vac should be stored in a dry, frost free location not within the reach of children.

Note: Ozito Industries will not be responsible for any damage or injuries caused by the repair of the blower vac by an unauthorised person or by mishandling of the blower vac. This tool is designed for DIY use - use in commercial or industrial environments will void the warranty.

TROUBLESHOOTING

Problem	Cause	Remedy
Poor Suction	Collection bag full	Empty the collection bag.
	Clogged vacuum tubes	Remove any debris or built up within the vacuum tubes.
	Clogged collection bag connector	Remove the collection bag, remove build up of debris from connector & outlet in the housing.
	Low speed setting	Turn up variable speed dial.
Vacuum doesn't start	Loose locking knob or collection bag not fully connected.	Tighten locking knob and ensure the collection bag is pushed fully onto the housing.
Blower doesn't start	Loose locking knob or suction tube not fully connected.	Tighten locking knob and ensure blower tubes are pushed onto the housing fully.

DESCRIPTION OF SYMBOLS

	Double insulated	V	Voltage
	Regulator compliance mark	Hz	Hertz
No	No load speed	W	Wattage
/min	Revolutions or reciprocation per minute		Warning
~	Alternating current		Wear a breathing mask
m³	Metres cubed		Disconnect from power supply when performing maintenance
	Wear eye protection		Disconnect and discontinue use should the power-cord be damaged
	Do not use in wet weather		Read instruction manual before use
	Sound power level		Wear hearing protection
	Keep hands out of the openings while the tool is running		
	Be aware of people around you and do not direct towards them		
	Keep bystanders away		

CARING FOR THE ENVIRONMENT



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au



ELECTRICAL SAFETY



WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.

Save these instructions and other documents supplied with this tool for future reference.

The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.



This tool is double insulated therefore no earth wire is required.

To reduce the risk of electrical shock, a residual current device (rated 30mA or less) must be used.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

Supply cords shall not be lighter than:

- if rubber insulated, ordinary tough rubber sheathed flexible cord (code designation 60227 IEC 53);
- if polyvinyl chloride insulated, ordinary polyvinyl chloride sheathed flexible cord (code designation 60227 IEC 53).



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

1. 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.

2. 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.

3. 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 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, 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.
- ## 4. 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 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.
- ## 5. 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.



ELECTRIC BLOWER VAC SAFETY WARNINGS

Always wear adequate protective clothing when operating the tool to avoid injuries to face, eyes, hand, feet, head or hearing. Use safety glasses or a face shield, high boots or sturdy shoes, long trousers, work gloves, a hard hat and ear defenders.

Do not start the tool when it is upside down or when it is not in the operating position.

Switch the motor off and remove the plug when the tool is not being used, left unattended, being cleaned, being moved from one place to another or when the extension cord is entangled or damaged.

Do not operate the tool near people, especially children or pets. Turn it off if they get too close. Maintain a safe distance of at least 5m from other people when using the tool.

Never direct the blower direction nozzle towards bystanders or pets. Never blow debris in the direction of bystanders or pets. The operator is responsible for accidents or hazards occurring to other people or their property.

Do not handle the plug or the tool with wet hands and do not use the tool in the rain.

Use only outdoor rated extension leads that are so marked. Keep the extension cord away from heat, oil and sharp edges.

Ensure that the extension lead is secured in a manner that prevents it from disconnecting from the plug whilst in use.

Keep all the air intakes and the blower tube free of dust, lint, hair and other material that may cause a reduction in air flow.

Keep a balanced and stable stance while using the tool. Do not switch on the tool in enclosed or poorly ventilated spaces or in the presence of inflammable and/or explosive substances such as liquids, gasses and powders.

Do not get distracted and always concentrate on what you are doing. Use common sense. Never operate the tool when you are tired, sick or under the influence of alcohol or other drugs.

Do not operate this appliance with long loose hair or loose fitting jewellery. Tie long loose hair back and remove loose fitting jewellery.

Only operate the tool during broad daylight or with adequate artificial light.

This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.

Young children should be supervised to ensure that they do not play with the appliance.

Only use the tool according to the instructions given in this manual.

Check regularly that the screws are tight.

Do not allow the blower vac to pick up any burning or smouldering materials like ashes, cigarette butts etc.

Do not attempt to pick up breakable objects like glass, plastics, china etc.

Do not use in vacuum operation without the collection bag fitted.

Do not use in the rain or leave outdoors while raining.

1) Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the appliance.
- Never allow children to use the appliance.
- Never allow people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of the operator.
- Never operate the appliance while people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their property.

2) Preparation

- While operating the appliance, always wear substantial footwear and long trousers.
- Do not wear loose clothing or jewellery that can be drawn into the air inlet. Keep long hair away from the air inlets.
- Wear protective goggles while operating
- To prevent dust irritation the wearing of a face mask is recommended
- Before using, check the supply and extension cord for signs of damage and aging.
- Do not use the appliance if the cord is damaged or worn.
- Never operate the appliance with defective guards or shields, or without safety devices, for example debris collector in place.
- Only use a weather proof extension cord fitted with a coupler according to IEC 60320-2-3.

3) Operation

- Always direct the cord to the rear away from the appliance.
- If a cord becomes damaged during use, disconnect the supply cord from the mains immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.**
- Do not carry the appliance by the cord.
- Disconnect the appliance from the mains supply
 - whenever you leave the machine;
 - before clearing a blockage;
 - before checking, cleaning or working on the appliance;
 - if the appliance starts to vibrate abnormally.
- Operate the appliance only in daylight or in good artificial light.
- Do not overreach and keep your balance at all times.
- Always be sure of your footing on slopes.
- Walk, never run.
- Keep all cooling air inlets clear of debris.
- Never blow debris in the direction of bystanders.

4) Maintenance and storage

- Keep all nuts, bolts and screws tight to be sure the appliance is in safe working condition.
- Check the debris collector frequently for wear or deterioration.
- Replace worn or damaged parts.
- Use only genuine replacement parts and accessories
- Store the appliance only in a dry place.