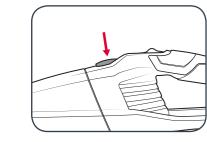
## **MAINTENANCE**

**ALWAYS ENSURE THE TOOL HAS** COMPLETELY STOPPED AND THE BATTERY IS REMOVED PRIOR TO ANY MAINTENANCE

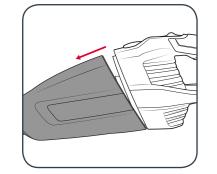
#### Cleaning the Filter Cartridge

For best performance, empty the debris container and clean the filter after

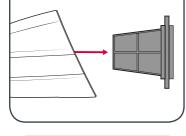
1 Press and hold the debris container release button.



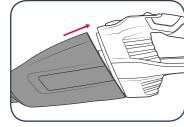
2 Remove the debris container by pulling the top of the container away from the vacuum housing.



3 Pull the filter cartridge out from the debris container. Empty the debris into a bin and rinse the filter with cold water and allow to air dry.



4 Place the filter back into the debris container, then refit the debris container by first placing the lower edge onto the locating recess and then push the top in until it clicks into place



- Keep air intake clean and air vents free of debris to avoid overheating the motor.
- Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with
- If the vacuum vibrates abnormally, stop motor immediately, Abnormal vibration usually indicates a mechanical problem continued operation could lead to injury or damage.

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

# **TROUBLESHOOTING**

Problem	Cause	Remedy	
Vacuum is not starting	Battery is low in charge	Charge battery	
	Battery not inserted properly	Insert battery pack correctly	
	Possible clogging	Clean the debris container and filter cartridge.	
Vacuum is not operating at full capacity	Possible clogging	Clean the debris container and filter cartridge.	
Motor stops while vacuuming	Battery has no power	Charge battery	

# DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
ac/~	Alternating current	W	Watts
dc/ <del></del>	Direct current	Ø	Diameter
mA	Milliamperes	Ah	Amp hour
	Do not expose to rain.	no	No load speed
$\triangle$	Warning	<b>③</b>	Read instruction manual
	Double insulated	凸	Indoor use only
Li-ion	Lithium Ion battery	MAX.50°C	Do not use or store battery in temperatures exceeding 50°C
RECY	Recycle battery	X	Do not put in the rubbish
×	Do not incinerate		Do not get battery wet
$\Box$	Thermal cut-out protection		

# **SPARE PARTS**

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse or Homebase store. For further information, or any parts visit www.ozito-diy.co.uk or contact Ozito Customer Service:

Great Britain: 0151 294 4488

Ireland: 1850 882711 E-mail: enquires@ozito-div.co.uk

# **A** 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 these instructions and other documents supplied with this tool for future reference. Before you connect the charger to the mains supply make sure that the data on the rating plate are identical to the mains data

is tools charger is double insulated; therefore no earth wire is required

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.

The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

# **▲** GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and 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 too

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b. 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 fume
- c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose
- 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 outlet
- 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.
- c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of
- d. 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 entang
- e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of
- 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
- b. 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
- d. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left

**A** VACUUM SAFETY WARNINGS

When using the equipment, a few safety precautions must be observed to avoid injuries

concerning use of the appliance by a person responsible for their safety.

• Do not aim the hose at other persons or animals

• Never pick up asbestos or asbestos dust.

• Guard against possible ignition sources.

dust, cigarette ends, matches etc.

e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the

and damage. Please read the complete operating manual with due care. Keep this manual in a safe place so that

the information is available at all times. If you give the equipment to any other person, give them these operating

We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the

This appliance is not intended for use by persons (including children) with reduced physical, sensory or

mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction

• Wood dust and shavings in a confined area can give rise to fire or an explosion.

• Do not vacuum dry matter without the cartridge filter assembled

for any damage or injuries of any kind caused as a result of this.

. Do not pick up any material that is burning or smouldering such as metal grinding

Always check that the filter is clear and not blocked. Keep all openings clear of any

• The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable

- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
   Power tool use and care
- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be
- 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
- 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
- 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
- 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 5. Battery tool use and care
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of
- Use power tools only with specifically designated battery packs. Use of any other battery packs may 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.
- - Have your power tool serviced by a qualified repair person using only identical replacement

## A BATTERY AND CHARGER SAFETY WARNINGS

#### THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR YOUR BATTERY CHARGER. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product

- using the battery pack. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
- Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive
- internal heat. Place the charger in a position away from any heat source.

  To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the
- Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or
- An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it
- checked by an electrician or power tool repairer. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect
- reassembly may result in a risk of electric shock, electrocution or fire. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the
- battery pack will not reduce this risk. Never attempt to connect 2 chargers together
- DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside
- Always switch the unit off before changing attachments, filters and emptying the tank. sheds or metal buildings in summer). The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
  - The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
  - The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24°C. Do not charge the battery pack in an air temperature below 10°C or above 40°C. This is important
  - Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immedi-
  - ately discontinue use and do not recharge. 17. During charging, the battery must be placed in a well ventilated area.



### 18V LITHIUM ION

# **CORDLESS** HAND VACUUM

**ORIGINAL INSTRUCTIONS** 

Voltage: Air Flow: 8 I/sec Dust Bowl Capacity: 540ml Weight: 0.85kg

**SPECIFICATIONS** 

ozito-diy.co.uk







Cordless Vacuum



Brush Tool



Crevice Tool

Battery & Charger sold separately

PXHVS-250U

### **WARRANTY**

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which guarantee claims can be made:

- These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.
- 2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product,

Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the quarantee period.

- 3. The following are not covered by our guarantee:
- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device
- 4. Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. Lithium Ion batteries and chargers are

covered by a 12 month warranty. Warranty excludes consumable parts. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT.

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE GB: 0151 294 4488 IRL: 1850 882711 Ozito-diy.co.uk

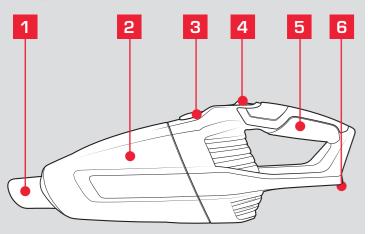
OZITO UK Unit 9 Stadium Court, Wirral International Business Park, Plantation Road, Bromborough, Wirral, CH62 3QG

# **CORDLESS HAND VACUUM**

- 1 Nozzle 2 Debris Container
  - 6 Battery Seating

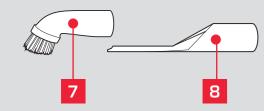
5 Sure Grip Handle

- 3 Debris Container Release Button
- 4 On/Off Switch



#### **ACCESSORIES**

- 7 Brush Tool
- 8 Crevice Tool



#### **BATTERY & CHARGER (sold separately)**

This tool is compatible with all battery and chargers from the Ozito Power X Change Range.

> **ONLINE MANUAL** Scan this QR Code with your mobile device to take you to the



### 1. BATTERY & CHARGING (sold separately)

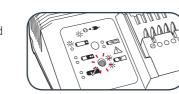
**SETUP & PREPARATION** 

THE CHARGER FOR THIS PRODUCT SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30mA OR LESS).

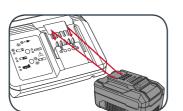
The purchased battery will be shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use of the tool) for the battery to reach its optimum performance / runtime.

#### Charging your lithium ion battery - Fast Charger

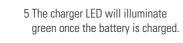
- 1 Connect the charger into a mains power outlet.
- 2 The charger LED will flash green showing power is being supplied to the charger.



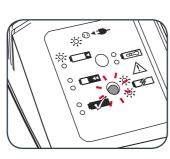
3 With the charger sitting on a flat surface, align the raised ribs on the battery with the recess in the charger and slide onto the charger ensuring a firm connection.



4 The charger LED will illuminate red signifying that the battery is charging.







Charger LED Indicator				
LED Indicator	Situation			
GREEN (Flashing)	Stand By (no battery pack is inserted)			
RED (Flashing)	Battery is charging (low charge)			
RED (Illuminated)	Battery is charging (mid charge)			
GREEN (Illuminated)	Battery is 85% - 100% charged and ready for use			
BOTH(Illuminated)	Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).			
BOTH (Flashing)	Defective battery. Never charge a defective battery pack! Remove battery pack from charger.			

#### Charging your lithium ion battery - Eco Charger

- 1 Connect the charger into a mains power outlet.
- 2 The charger LED will flash green showing power is being supplied to the charger.



3 With the battery sitting on a flat surface, align the raised ribs on the battery with the recess in the charger and slide onto the battery ensuring a firm connection.



4 The charger LED will illuminate red signifying that the battery is charging.

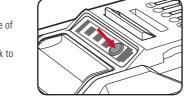
5 When removing the charger from the battery, first press the battery release tab, then slide the charger from its



Charger LED Indicator			
LED Indicator	Situation		
GREEN (Flashing)	Stand By (no battery pack is inserted)		
RED (Illuminated)	Battery is charging (low charge)		
GREEN (Illuminated)	Battery is charged and ready for use		
RED (Flashing)	Battery or Charger fault		
RED & GREEN (Flashing)	Battery pack is too hot or too cold (remove battery from charger and store at room temperature 20°C. Insert battery again when at correct charging temperature). If this happens again, the battery is defective and needs to be replaced.		

#### **Battery Charge Indicator**

The purchased battery is equipped with a battery charge indicator to show the state of the battery charge. Press the charge indicator button and look to see which LED lights.



Battery requires immediate charging



Low state of charge, requires charging soon.



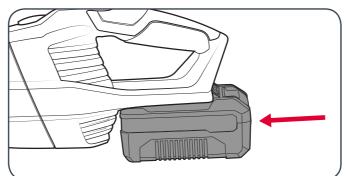


**Note:** The battery needs to be removed from the tool to check the state of charge.

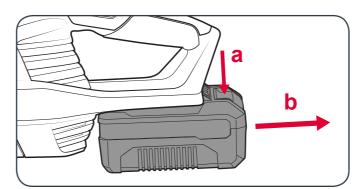
### 2. FITTING THE BATTERY

#### Inserting & Removing the Battery (not included)

1 Align the ribs of the battery with the recess at the rear of the vacuum and push in until it clicks into place.



2 To remove, press and hold the battery release tab and pull the battery away from the vacuum.



#### Battery protection system

The tool is equipped with the battery protection system, which helps to ensure a long service

The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

• When the tool is overloaded:

If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.

• When the remaining battery capacity becomes low: Recharge the battery pack.

**Note:** The battery protection system does not in any way damage the tool.

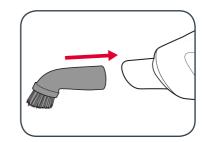
**Note:** The indicated capacity may be lower than the actual level during use or immediately after using the tool.

#### 3. ASSEMBLY & CONTROLS

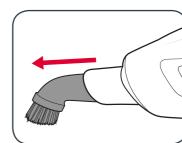


#### **Attaching Accessories**

1 Align the accessory with the vacuum nozzle and push into

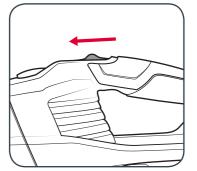


2 To remove simply pull the accessory away from the vacuum nozzle.

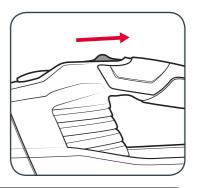


#### Switching On and Off

1 To start the vacuum push the on/off switch forward into the on position.



2 To stop the vacuum push the on/off switch backward into the off position.



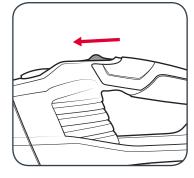
WARNING! DO NOT PUT PART OF YOUR BODY SUCH AS HANDS AND FINGERS NEAR THE INLET OPENING.

#### 4. OPERATION

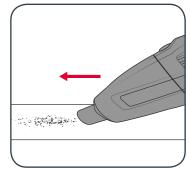
#### Vacuuming

The vacuum is ideal for dirt, clippings and other debris.

1 Hold the vacuum firmly and switch the vacuum on.



2 Move the vacuum slowly to allow the dust or debris to be



**Note:** Forcing the vacuum to move too fast over the dust and debris will clog the nozzle of the debris container.



ENSURE THE VACUUM INLET IS NOT BLOCKED DURING USE.

