

MAINTENANCE

- Keep the ventilation vents of the sander clean at all times, if possible, prevent foreign matter from entering the vents.
- After each use, blow air through the sander housing to ensure it is free from all dust particles which may build up. Build up of dust particles may cause the drill to overheat and fail.
- If the enclosure of the drill requires cleaning, do not use solvents but a moist soft cloth only. Never let any liquid get inside the drill; never immerse any part of the drill into a liquid.

Replacing the Hook & Loop Backing Pad

After considerable use, the hook and loop backing pad surface will become worn, and must be replaced when it no longer offers a firm grip. The replacement backing pad can be ordered through the Special Orders Desk at any Bunnings store.

1. To replace, remove the four philips head screws by rotating anti-clockwise.
2. Place new backing pad on the tool and retighten the four philips head screws by rotating clockwise.

Note: Ozito Industries will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

TROUBLE SHOOTING

Sparking visible through the housing air vents

A small amount of sparking may be visible through the housing vents. This is normal and does not indicate a problem.

Excessive sparking visible through the housing air vents and/or the drill failing to operate

May indicate the carbon brushes have worn out and need to be replaced. Carbon brushes should only be replaced by a qualified electrician or power tool repairer.

Sandpaper Selection

Selecting the correct grit of sandpaper is an important step in achieving optimum results. Coarse grit will remove the most material. Finer grit will produce a smoother finish. The condition of the workpiece will determine the grit of the sandpaper to be used. The higher the grit number, the finer the grade of sandpaper.

If the surface is rough, start with a coarse grit and sand until the surface is uniform. Medium grit may then be used to remove scratches left by the coarser grit. Finer grit is then used to finish the surface. Always continue sanding with each grade of sandpaper until the surface is uniform.

MATERIAL	APPROPRIATE GRIT	
	Coarse Sanding	Fine Sanding
Paintwork	180	400
Wood:		
Softwood	60	240
Hardwood	60	180
Veneer	240	320

Note: If intermediate sanding is required, choose a grit rating between coarse and fine. The above table is intended as a guide only. To ensure a satisfactory result, a small, inconspicuous area should first be tested to ensure the grit of sandpaper chosen is suitable for the desired finish.

Sanding Tips

Never force the sander. The weight of the sander supplies adequate pressure, allowing the sandpaper to do the work. Applying additional pressure will slow the motor, rapidly wear the sandpaper, and greatly reduce the sander speed. This will slow the removal rate and produce an inferior quality surface.

CAUTION: Excessive pressure will overload the motor, causing possible damage to the sander by overheating the motor; or damage to the workpiece. Be sure to check your workpiece often. The sander is capable of removing material rapidly, especially with coarse paper.

The orbital action of your sander allows you to sand with the grain, or at any angle across it for most sanding jobs. In the final stages a better finish will be achieved by sanding with the grain.

Do not sand on one spot for too long. The sander's rapid action may remove too much material, creating an uneven surface.

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: info@ozito-diy.co.uk

* Not necessarily included in the scope of delivery!

SOUND & VIBRATION

Sound and vibration values were measured in accordance with EN 60745.

L _{pa} sound pressure level:	71 dB
K _{pa} uncertainty:	3 dB
L _{wa} sound power level	82 dB
K _{wa} uncertainty:	3 dB

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN 60745.

Vibration emission value a_h = 1.23 m/s²
K uncertainty = 1.5 m/s²

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value can be used to compare the equipment with other electric power tools.

The specified vibration value can be used for initial assessment of a harmful effect.

Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

DECLARATION OF CONFORMITY

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar

EU

explains the following conformity according to EU directives and norms for the following product

Detail Sander DSR-2500U (Ozito)	
<input type="checkbox"/> 2014/29/EU	<input checked="" type="checkbox"/> 2006/42/EC
<input type="checkbox"/> 2005/32/EC_2009/125/EC	<input type="checkbox"/> Annex IV Notified Body: Reg. No.:
<input type="checkbox"/> (EU)2015/1188	<input type="checkbox"/> 2000/14/EC_2005/88/EC
<input type="checkbox"/> 2014/35/EU	<input type="checkbox"/> Annex V
<input type="checkbox"/> 2006/28/EC	<input type="checkbox"/> Annex VI
<input checked="" type="checkbox"/> 2014/30/EU	Noise: measured L _{wa} = dB (A); guaranteed L _{wa} = dB (A) P = KW; L/O = cm
<input type="checkbox"/> 2014/32/EU	Notified Body:
<input type="checkbox"/> 2014/53/EU	<input type="checkbox"/> 2012/46/EU_(EU)2016/1628
<input type="checkbox"/> 2014/68/EU	Emission No.:
<input type="checkbox"/> (EU)2016/426	Notified Body:
<input type="checkbox"/> (EU)2016/425	
<input checked="" type="checkbox"/> 2011/65/EU_(EU)2015/863	

Standard references: EN 62841-1; EN 62841-2-4; EN 55014-1; EN 55014-2; EN 61000-3-2; EN 61000-3-3; EN 62321

Landau/Isar, den 11.12.2019

Wechselgärtner/General-Manager

Yang/Product-Management

First CE: 17
Art.-No.: 30.001.75 I.-No.: 11017
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Documents registrar: Georg Riedel
Wiesenweg 22, D-94405 Landau/Isar



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. Before you connect the equipment to the mains supply make sure that the data on the rating plate are identical to the mains data.

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

GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all the safety information, instructions, illustrations and technical data provided on or with this power tool. Failure to adhere to the following instructions may result in electric shock, fire and/or serious injury.

Keep all the safety information and instructions in a safe place for future use. The term „power tool“ used in the safety information and instructions refers to power tools operated from the mains power supply (with a power cable) and to battery operated power tools (without a power cable).

1. Workplace safety

- Keep your work area clean and well lit. Untidy or unit work areas can result in accidents.
- Do not use this power tool in an area where there is a risk of explosion and where there are inflammable liquids, gases or dust. Power tools generate sparks that can ignite dust or vapors.
- Keep children and other people away from the power tool while you are using it. If you are distracted you may lose control of the power tool.

2. Electrical safety

- The plug on the power tool must fit into the socket. The socket must not be modified in any way. Do not use adapter plugs together with power tools with a protective earth. Unmodified plugs and matching sockets will reduce the risk of an electric shock.
- Avoid body contact with earthed surfaces such as pipes, heating systems, stoves and refrigerators. There is an increased risk of suffering an electric shock if your body is earthed.
- Keep the power tool out of the rain and away from moisture. The ingress of water into an electric power tool increases the risk of an electric shock.
- Do not use the power cable for a purpose for which it is not designed, for example to carry the power tool, hang it up or to pull the plug out of the socket. Keep the power cable away from heat, oil, sharp edges and moving parts. Power cables that are damaged or tangled increase the risk of an electric shock.
- If you use an electric power tool outdoors, use only extension cables that are suitable for outdoor use. The use of an extension cable which is suitable for outdoor use reduces the risk of an electric shock.
- If you cannot avoid using the power tool in a damp location, use a residual current device (RCD) circuit breaker. The use of a residual current device (RCD) circuit breaker will reduce the risk of suffering an electric shock.

3. Safety of persons

- Be careful, watch what you are doing and be sensible and responsible when using an electric power tool. Never use the power tool if you are tired or under the influence of drugs, alcohol or medication. One moment of inattention when using the electric tool can result in serious injuries.
- Wear personal safety equipment and always wear safety goggles. Wearing personal safety equipment such as dust masks, non-slip safety shoes, a helmet or ear plugs, depending on the type and application of the tool, reduces the risk of injury.
- Make sure that the tool cannot start up accidentally. Ensure that the power tool is switched off before you connect it to the power supply and/or connect the battery pack, pick it up or carry it. If you have your

finger on the switch while carrying the power tool or if you connect the power tool to the power supply while it is switched on, this may cause accidents.

4. Using and handling the power tool

- Do not overload your power tool. Use the correct electric tool for the job in hand. The correct tool will enable you to work better and more safely within the specific performance range.
- Do not use an electric power tool if the switch is defective. An electric power tool that cannot be switched on or off is dangerous and must be repaired.
- Pull the plug out of the socket and/or remove the removable battery pack before making any adjustments to the tool, changing plug-in tool parts or putting the power tool down. These precautions will prevent the power tool starting accidentally.
- Keep unused electric tools out of the reach of children. Do not allow people who are not familiar with the power tool or who have not read these instructions to use the power tool. Electric tools are dangerous if they are used by inexperienced people.
- Look after power tools and plug-in tools with care. Check that moving parts function correctly and do not jam, and whether any parts are broken or damaged such that they adversely affect the function of the power tool. Have damaged parts repaired before you use the power tool. Many accidents are caused by poorly maintained electric tools.
- Keep cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges will jam less and are easier to control.
- Use the power tool, plug-in tools, etc. as set out in these instructions. Take account of the conditions in your work area and the job in hand. Using electric tools for purposes other than the one for which they are designed can result in dangerous situations.
- Keep the handles and grip surfaces dry, clean and free from oil and grease. If the handles and grip surfaces are slippery, it will not be possible to operate and control the power tool safely in unforeseen situations.

5. Service

- Have your power tool repaired only by trained personnel using only genuine spare parts. This will ensure that your power tool remains safe to use.

DETAIL SANDER SAFETY WARNINGS

WARNING!

This tool may only be used for dry grinding/sanding operations.

- Always guide the power cable away from the back of the tool.
- Use of the tool on materials containing asbestos is prohibited.

Always remove the plug from the power supply socket before carrying out any work on the machine (cleaning the sander, changing the sandpaper, etc.).

Always disconnect the machine by removing the plug from the socket, not by pulling on the power cable.

To protect your health, always wear safety goggles and a dust mask during sanding/grinding work!

Keep your workplace clean and well illuminated.

- Make sure that the workpiece is sufficiently secured so that it cannot slip.
- Keep children away.

For your own sake, keep the machine clean at all times and check it for signs of damage each time after using it.

Make sure that the switch is set to OFF before you insert the plug into the power supply socket.

Make sure of your footing, particularly when working on ladders and platforms.

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.

ozito

DETAIL SANDER

180W

ORIGINAL INSTRUCTIONS

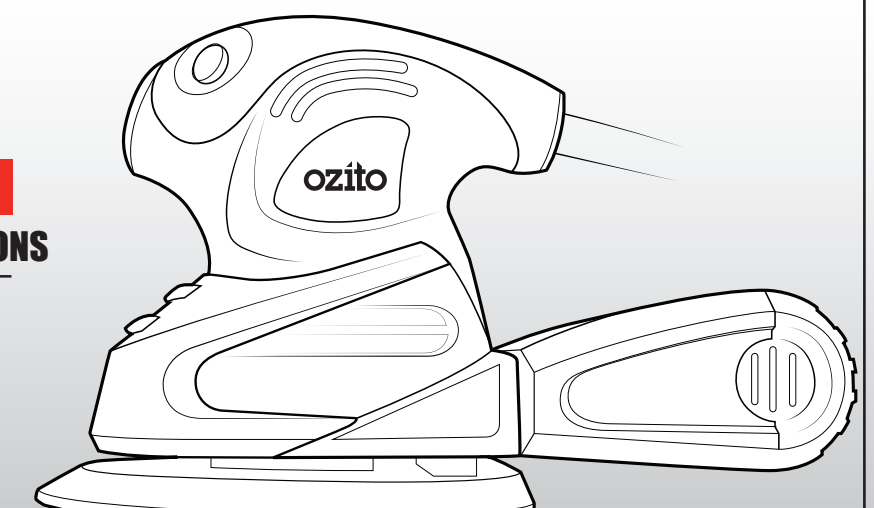
SPECIFICATIONS

Voltage:	230-240V~50Hz
Motor:	180W
No Load Speed:	15,000/min
Oscillation Size:	1.6mm
Pad Size:	140x140x80mm
Paper Fitment:	Hook & Loop
Protection Class:	II
Weight:	1.5kg

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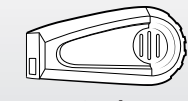
3 YEAR REPLACEMENT WARRANTY



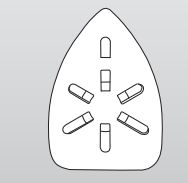
WHAT'S IN THE BOX



Detail Sander



Dust Canister



20 x Sanding Paper

DSR-2500U

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:

1. 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, whichever we prefer. 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 guarantee 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 of 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 36 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. 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.

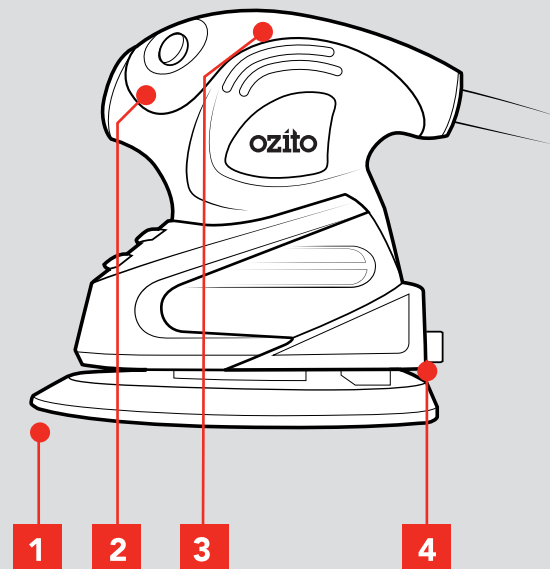
Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

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

KNOW YOUR PRODUCT

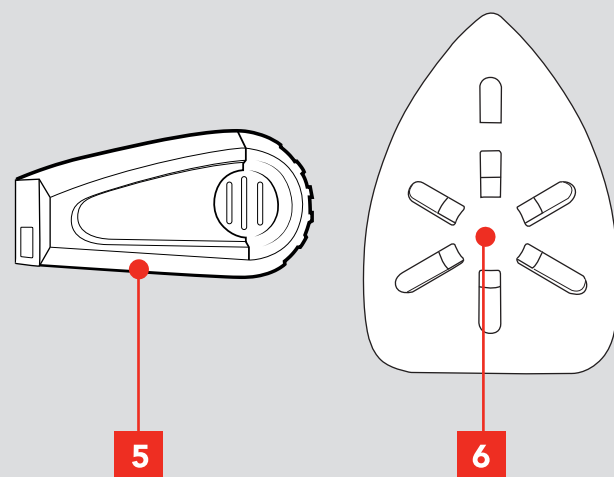
DETAIL SANDER

- 1 On/Off Switch
- 2 Hook & Loop Sanding Pad
- 3 Soft Grip
- 4 Dust Canister Adapter



ACCESSORIES

- 5 Dust Canister
- 6 Sanding Paper x 20 (6x60g, 8 x 80g, 6 x 120g)



ONLINE MANUAL

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



SETUP & PREPARATION

1. BEFORE USE

Items Supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

Danger!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

Proper Use

The machine is designed for the grinding/sanding of wood, metal, plastic and similar materials using the appropriate grinding/sanding paper. The equipment is not suitable for wet grinding/ sanding.

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

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

Caution! Residual risks

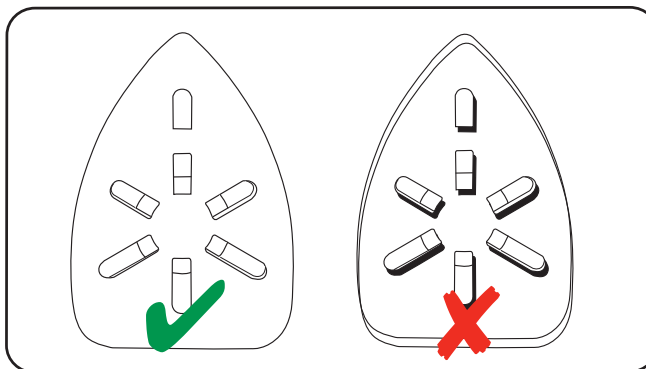
Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be ruled out. The following hazards may arise in connection with the equipment's construction and layout:

1. Lung damage if no suitable protective dust mask is used.
2. Damage to hearing if no suitable ear protection is used.
3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

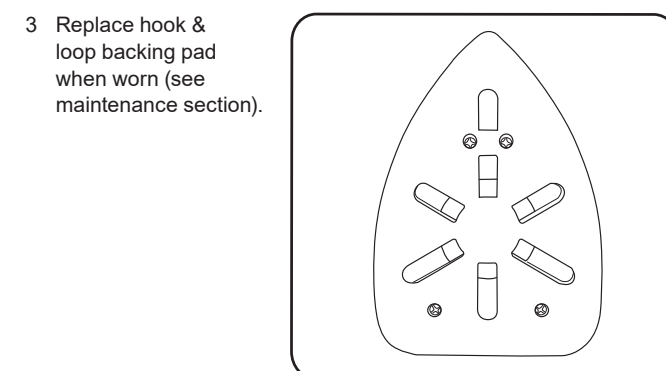
2. HOOK AND LOOP SANDING SHEET



- 1 When fitting sanding paper, align the holes on the sanding sheet with the holes on the sanding pad.



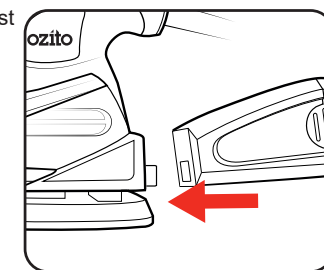
- 2 Replace the sanding sheet when it is worn.



3. DUST BAG

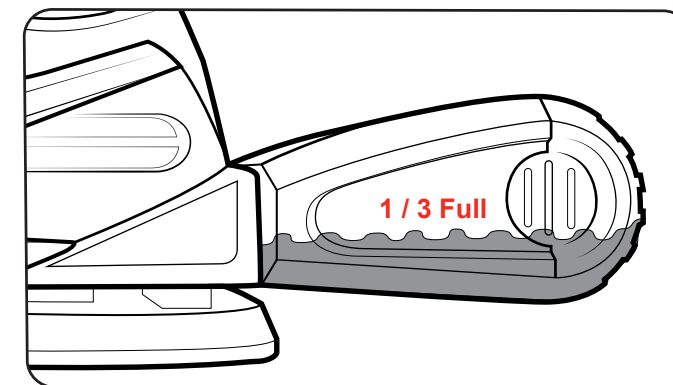
Install

Push the dust canister onto the dust extraction port.



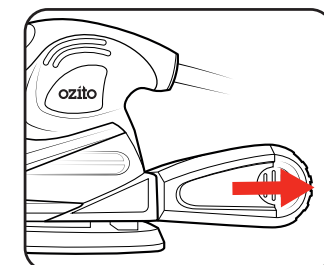
Empty

Empty dust canister when it becomes 1/3 full for optimum dust extraction.

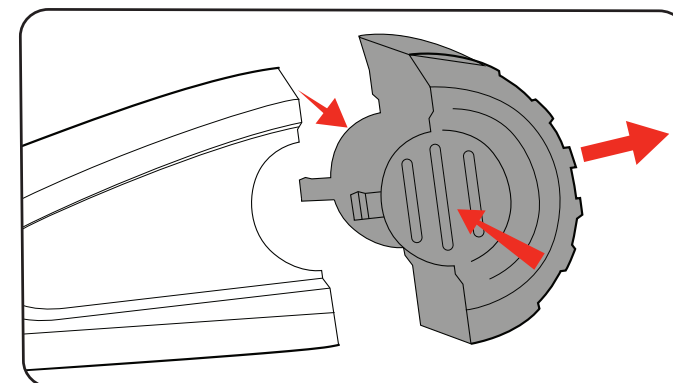


Removal

To remove, pull the dust canister away from the extraction port.



For easy emptying and cleaning of the dust canister, Remove the rear of the dust canister by pushing in the tabs at both sides and pulling the rear section out.

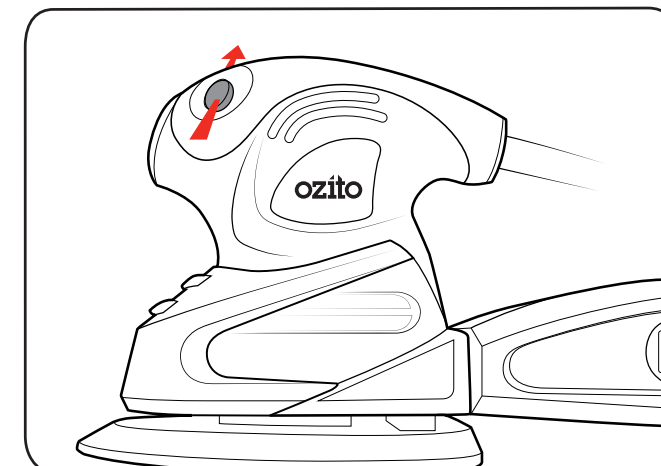


OPERATION

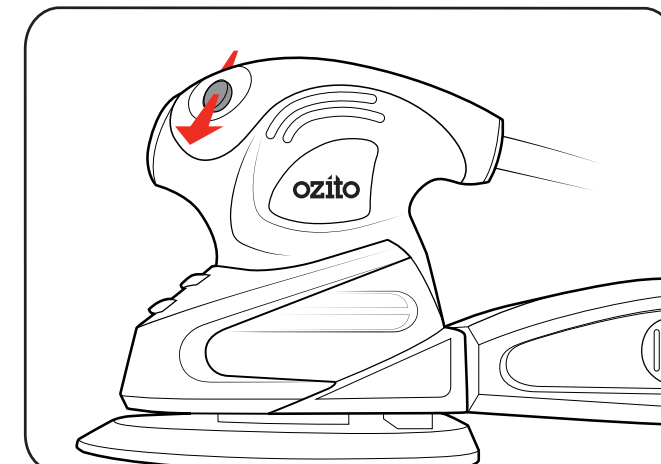
4. ON/OFF SWITCH



- 1 Connect the tool to the mains power supply.
- 2 To turn on, press the on/off switch to the on position "I".

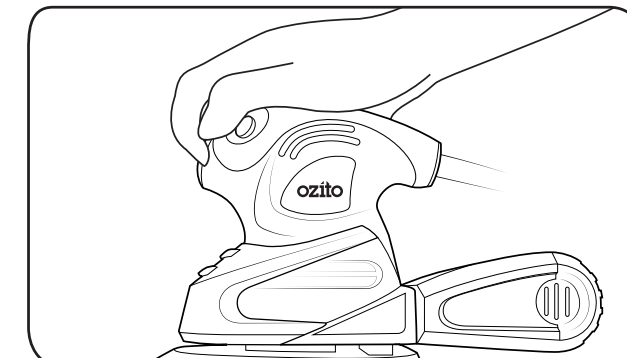


- 3 To turn off, press the on/off switch to the off position "0".

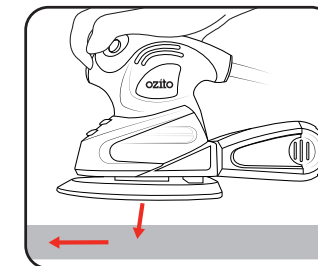


5. SANDING

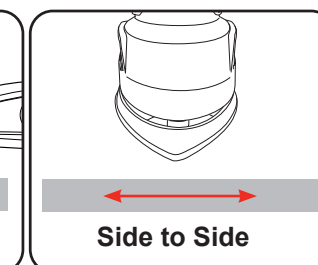
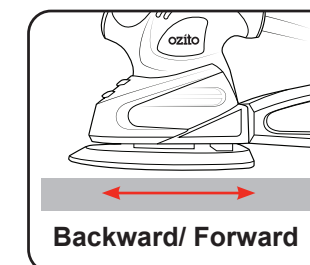
- 1 Secure the material to be sanded.
- 2 Firmly grasp the sander and turn the sander on.



- 3 Let the motor build up to maximum speed. Gradually lower it onto the workpiece with a slight forward movement.



- 4 For optimum results, use either of these strokes.



- 5 Upon completion of the sanding operation, remove the sander from the workpiece and then turn off the sander.

3 YEAR REPLACEMENT WARRANTY