BELT SANDER
800W
INSTRUCTION MANUAL

SPECIFICATIONS
Input: 230-240V ~ 50Hz
Power: 800W
Belt Speed: 380m/min
Belt Surface: 75 x 142mm
Belt Size: 75 x 533mm
Weight: 3.4kg

WHAT'S IN THE BOX
Belt Sander
Sanding Belt

ozito.com.au

3 YEAR REPLACEMENT WARRANTY
BSR-7000
1. DUST BAG

WARNING: ENSURE THE TOOL IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING STEPS.

Fitting the Dust Bag

1. Slide the dust bag onto the dust ejection port until it clicks into place.

2. Ensure the dust bag is closed before starting operation.

Emptying the Dust Bag

1. Unzip the dust bag and empty the dust into a bin.

2. Ensure the dust bag is closed before starting operation.
2. SANDING BELT

Fitting the Sanding Belt

1. Place the sander on its left side.

2. Release the belt tension by pushing the tensioning lever all the way towards the front.

3. Place the belt over the front and rear rollers.

4. Once the belt is in the correct position, pull the tensioning lever backwards to secure the belt.

Removing the Sanding Belt

1. Release the belt tension by pushing the tensioning lever all the way towards the front.

2. Remove the belt from the rollers.

3. Place the sander on its left side.

3. BELT ADJUSTMENT

Tracking Adjustment

CAUTION: ENSURE BODY PARTS, CORDS, WORKPIECES AND ANY LOOSE ITEMS ARE CLEAR OF THE SANDING BELT BEFORE PERFORMING THE FOLLOWING STEPS.

It is necessary to ensure the belt is tracking correctly, in a straight line, to avoid the belt 'tracking off' the belt sander's rollers.

1. Turn the sander upside down and hold it firmly with one hand.

2. Press the on/off trigger to start the sander and observe the tracking of the sanding belt.

3. If the belt tracks outwards, rotate the tracking knob anti-clockwise. If the belt tracks inward, rotate the knob clockwise.

4. Adjust the belt until its outer edge is even with the outer edge of the rear roller. Make sure that the belt does not rub against the rear guide strip.
4. CONTROLS

On/Off Trigger
1. To start the sander, squeeze the on/off trigger.
2. To stop operation, release the on/off trigger.

Lock On Button
The BSR-7000 is designed with a lock on button which allows you to lock the belt sander on which helps to reduce user fatigue when working for longer periods.

1. Squeeze the on/off trigger then press the lock on button.
2. Release the on/off trigger.
3. To stop operation, press and release the on/off trigger.

5. SANDING

CAUTION: GUIDE THE CORD DURING SANDING TO PREVENT IT BEING CAUGHT ON THE WORKPIECE OR OTHER OBJECTS.

1. If required, secure the material to be sanded so that it doesn’t slip from under the sander.

2. Firmly grip the sander and lower the rear heel of the sander onto your workpiece, with the belt off the work surface.

3. Press the on/off trigger and allow the sander to reach maximum speed.

4. Lower the sander onto the workpiece and use a back and forth motion.

Note: Do not apply pressure on the sander. Allow the sander to do the work.

• Check your workpiece often. The sander is capable of removing material rapidly, especially with coarse paper.
• Do not sand on one spot for too long. The sander’s rapid action may remove too much material, creating an uneven surface.
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 sander to overheat and fail.
- If the enclosure of the sander requires cleaning, do not use solvents but a moist soft cloth only. Never let any liquid get inside the sander; never immerse any part of the sander into a liquid.

Carbon Brushes

When the carbon brushes wear out, the sander will spark and/or stop. Discontinue use as soon as this happens. They should be replaced prior to recommencing use of the sander. Carbon brushes are a wearing component of the sander therefore not covered under warranty. Continuing to use the sander when carbon brushes need to be replaced may cause permanent damage to the sander. Carbon brushes will wear out after many uses but when the carbon brushes need to be replaced, take the sander to an electrician or a power tool repairer for a quick and low cost replacement. Always replace both carbon brushes at the same time.

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

IMPORTANT:
If the motor on your belt sander operates but the belt does not rotate, follow these instructions. In most cases, it isn’t necessary to return the product back to the store. Check that the drive belt has not been damaged. If it is damaged or broken, replace with the spare belt provided.

1. To remove and check the drive belt, remove the two screws from the belt cover. If the belt is damaged, worn or broken, replace with a new drive belt.
2. To remove drive belt, simply use a pair of scissors to cut the drive belt.

Note: DO NOT pry the belt off the pulley as this may damage the housing.

3. To fit the new drive belt, place it around the large belt wheel. Align the ridges on the belt with the teeth on the small gear wheel. Rotate the large belt wheel and push the drive belt down onto the small gear wheel as it rotates. The wheel can be difficult to rotate until the drive belt is fed onto the small gear wheel. Keep rotating the wheel and feed the drive belt onto the small gear wheel until it sits flush with the edge of the wheels.
4. Refit cover and tighten screws. Repair for a quick and low cost replacement. Always replace both carbon brushes at the same time.

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

TROUBLESHOOTING

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 sander 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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>APPROPRIATE GRIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paintwork</td>
<td>Coarse Sanding</td>
</tr>
<tr>
<td>Wood</td>
<td>180</td>
</tr>
<tr>
<td>Hardwood</td>
<td>60</td>
</tr>
<tr>
<td>Veneer</td>
<td>240</td>
</tr>
</tbody>
</table>

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.

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: enquires@ozito.com.au

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.
Available spare parts can be ordered through the Special Orders Desk at any Bunnings Warehouse. If you have any further questions, please contact Ozito Customer Service on:

Australia: 1800 069 486
New Zealand: 0508 069 486
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 in accordance with AS/NZS 60745-1; therefore no earth wire is required.

---

**GENERAL POWER TOOL SAFETY WARNINGS - PERSONAL SAFETY**

**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
   a. 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 dust or fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety
   a. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
   b. 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 electric shock.
   d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Use of a damaged cord may result in a hazardous situation.
   e. Keep cord away from heat, oil, sharp edges or moving parts. Damage or entangled cords increase the risk of electric shock.
   f. 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.
   g. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

3. Personal safety
   a. 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.
   b. Do not operate 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.
   c. Disconnect the plug from the power source and/or the battery pack before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
   d. Power tool use and care
      a. 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.
      b. 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.
      c. Do not use power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite dust or fumes.
      d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Use of a damaged cord may result in a hazardous situation.
      e. Keep cord away from heat, oil, sharp edges or moving parts. Damage or entangled cords increase the risk of electric shock.
      f. If the 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.
      g. 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.
   e. 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.
   f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
   g. Use of 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.

4. Power tool use and care
   a. 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.

**BELT SANDER SAFETY WARNINGS**

**WARNING!** Hold power tool by insulated gripping surfaces, because the belt may contact its own cord. Cutting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

Recommendation that the tool always be supplied via a residual current device with a rated residual current of 30 mA or less. It is recommended that the extension lead is a maximum of 25m in length. Do not use multiple extension leads.

Unplug the sander before changing accessories. Accidental start-ups may occur if the sander is plugged in while changing an accessory.

Disposing of dust. Be extremely careful of dust disposal, materials in fine particle form may be explosive. Do not throw sanding dust on an open fire. Spontaneous combustion, may in time, result from a mixture of oil or water with dust particles.

Always wear eye protection and a dust mask for dusty applications and when sanding overhead. Sanding particles can be absorbed by your eyes and inhaled easily and may cause health complications.

Use special precautions when sanding chemically pressure treated timber, paint that may be lead based, or any other materials that may contain carcinogens. A suitable breathing respirator and protective clothing must be worn by all persons entering the work area. Work should be seated by plastic sheeting and persons not protected should be kept out until work area is thoroughly cleaned.

Do not ‘wet sand’ with this sander. Liquids entering the motor housing are an electrical shock hazard.

Keep fingers and clothing away from belt. They could get cut or wedged between the pulley, belt and motor housing.

Properly adjust the tracking of belt to avoid it overhanging the housing. A running belt overhanging its housing can cause severe lacerations.

Keep the cord to the side away from the pulleys. The cord can be dragged into the belt housing and become entangled with the pulleys.

**WARNING!** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:
- Lead from lead-based paints;
- Crystalline silica from bricks, cement and other masonry products, and;
- Arsenic and chromium from chemically-treated timber.

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 dust masks that are specially designed to filter out microscopic particles.
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.

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: sanding belt, carbon brushes etc.

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.

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.
**INSTRUCTIONS MANUAL**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor</td>
<td>125W</td>
</tr>
<tr>
<td>No Load Speed</td>
<td>14,000 opm</td>
</tr>
<tr>
<td>Paper Fitment</td>
<td>Hook and Loop</td>
</tr>
<tr>
<td>Power Cord</td>
<td>2m SAA</td>
</tr>
<tr>
<td>Weight</td>
<td>1.02kg</td>
</tr>
</tbody>
</table>

**WHAT’S IN THE BOX**

- Detail Sander
- Sandpaper Sheet
- Dust Bag
- Sanding Sheets

**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.**

**WARRANTY**

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. 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, dust bags, backing pads and sanding sheets.

**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.
**KNOW YOUR PRODUCT**

**DETAIL SANDER**

1. On/Off Switch  
2. Hook & Loop Backing Pad  
3. Soft Grip  
4. Dust Bag Adaptor

**ACCESSORIES**

5. Dust Bag  
6. Hook & Loop Sanding Sheet

---

**SETUP & PREPARATION**

1. **HOOK AND LOOP SANDING SHEET**

   Ensure the tool is disconnected from the power supply before performing any of the following operations.

   1. When placing the sheet, align the holes on the sanding sheet with the holes on the sanding pad.

      ![Diagram showing correct alignment]

   2. Replace the sanding sheet when it is worn.

   3. Replace hook & loop backing pad when worn (see maintenance section).

      ![Diagram showing correct backing pad placement]
2. DUST BAG

Install

1. Push the dust bag onto the dust extraction port.

Remove

2. To remove, pull the dust bag away from the extraction port.

Empty

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

3. ON/OFF SWITCH

The tool is recommended for use with a residual current device with a rated residual current of 30mA or less.

1. Connect the tool to the mains power supply.

2. To turn on, press the on/off switch to the “I” position.

3. To turn off, depress the on/off switch to the “0” position.

CAUTION: GUIDE THE CORD DURING SANDING TO PREVENT IT BEING CAUGHT ON THE WORKPIECE OR OTHER OBJECTS.
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. Turn off the sander.
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 (2) 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.

REPLACING THE HOOK & LOOP BACKING PAD

DESCRIPTION OF SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
</tr>
<tr>
<td>~</td>
<td>Alternating current</td>
</tr>
<tr>
<td>/min</td>
<td>Revolutions or reciprocation per minute</td>
</tr>
<tr>
<td>/bpm</td>
<td>Orbital per minute</td>
</tr>
<tr>
<td>ø</td>
<td>Diameter</td>
</tr>
<tr>
<td>•</td>
<td>Warning</td>
</tr>
</tbody>
</table>

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. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

SPARE PARTS

Switch  SPDSR2100-08
Dust Bag  SPDSR2100-14
Back Pad  SPDSR2100-25

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: enquires@ozito.com.au
ELECTRICAL SAFETY

![Warning]

**GENERAL POWER TOOL SAFETY WARNINGS**

**1. Work area safety**
- a. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b. Do not work 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.
- c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

**2. Electrical safety**
- a. Power tool plugs must match the outlet. Never modify the plug in any way.
- b. Disconnect the plug from the power source and/or battery pack from the power tool before any service, repair, or change of accessories. This enables better control of the power tool.
- c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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 entangled cords increase the risk of electric shock.
- e. 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.
- f. 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**
- a. 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.
- b. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be easily and may cause health complications.
- c. Plains and tools can filter out microscopic particles.

**4. Power tool use and care**
- a. Remove any adjusting key or wrench before turning the power tool on.
- b. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- c. Do not overreach. Keep proper footing and balance at all times.
- d. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.
- e. 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.
- f. Use power tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. 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.
- h. Have your power tool serviced by a qualified repair person using only identical replacement parts. Use of parts that are not identical to the original parts may create a risk of fire, electric shock or personal injury.

**5. Service**
- a. 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.
- b. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**HOLDING POWER TOOLS**

- Hold power tools by insulated gripping surfaces, because the sanding pad may contact its own cord. Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

**Recommendation that the tool always be supplied via a residual current device with a rated residual current of 30 mA or less.**

**Unplug the sander before changing accessories.** Accidental start-ups may occur if the sander is plugged in while changing an accessory.

**Disposing of dust.** Be extremely careful of dust disposal, materials in fine particle form may be explosive. Do not throw sanding dust on an open fire. Spontaneous combustion, may in time, result from a mixture of oil or water with dust particles.

**Always wear eye protection and a dust mask for dusty applications and when sanding overhead.** Sanding particles can be absorbed by your eyes and inhaled easily and may cause health complications.

**Use special precautions when sanding chemically pressured treated timber, paint that may be lead based, or any other materials that may contain carcinogens.** A suitable breathing respirator and protective clothing must be worn by all persons entering the work area. Work should be sealed by plastic sheeting and persons not protected should be kept out until work area is thoroughly cleaned.

**Do not 'wet sand' with this sander.** Liquids entering the motor housing are an electrical shock hazard.

**Do not use sandpaper intended for larger sanding pads.** Larger sandpaper will extend beyond the sanding pad causing snagging, tearing of the paper or kick-back. Extra paper extending beyond the sanding pad can also cause serious lacerations.

**WARNING!** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm.

**Some examples of these chemicals are:**
- Lead from lead-based paints;
- Crystalline silica from bricks, cement and other masonry products, and;
- Arsenic and chromium from chemically-treated timber.

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 dust masks that are specially designed to filter out microscopic particles.
RANDOM ORBITAL SANDER

230W

INSTRUCTION MANUAL

SPECIFICATIONS

Motor: 230W
No Load Speed: 12,000 opm
Disc Size: 125mm
Paper Fitment: Hook and Loop
Power Cord: 2m SAA
Weight: 2kg

ozito.com.au

WHAT’S IN THE BOX

Random Orbital Sander
Dust Bag
Sandpaper Sheet

3 YEAR REPLACEMENT WARRANTY

ROS-2000
KNOW YOUR PRODUCT

RANDOM ORBITAL SANDER

1. On/Off Switch
2. Hook & Loop Backing Pad
3. Soft Grip
4. Dust Bag Adaptor

ACCESSORIES

5. Dust Bag
6. Hook & Loop Sanding Sheet

SETUP & PREPARATION

1. HOOK AND LOOP SANDING SHEET

Ensure the tool is disconnected from the power supply before performing any of the following operations.

1. When placing the sheet, align the holes on the sanding sheet with the holes on the sanding pad.

2. Replace the sanding sheet when it is worn.

3. Replace hook & loop backing pad when worn (see maintenance section).
**2. DUST BAG**

**Install**

1. Push the dust bag onto the dust extraction port aligning the locking tab and rotate as shown.

**Remove**

2. To remove, pull the dust bag away from the extraction port.

**Empty**

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

**3. ON/OFF SWITCH**

The tool is recommended for use with a residual current device with a rated residual current of 30mA or less.

1. Connect the tool to the mains power supply.

2. To turn on, press the on/off switch to the "I" position.

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

---

**CAUTION**

GUIDE THE CORD DURING SANDING TO PREVENT IT BEING CAUGHT ON THE WORKPIECE OR OTHER OBJECTS.
4. **SANDING**

1. Secure the material to be sanded.

2. Firmly grasp the sander and switch it on. Let the motor build up to maximum speed.

3. Gradually lower onto the workpiece with a slight forward movement.

4. For optimum results, use either of these stroke patterns.

   - Backward/Forward
   - Side to Side
MAINTENANCE

- Keep the ventilation vents of the drill clean at all times, if possible, prevent foreign matter from entering the vents.
- After each use, blow air through the drill 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 housing of the sander requires cleaning, do not use solvents but a moist soft cloth only. Never let any liquid get inside the housing; never immerse any part of the sander into liquid.

Replacing the Hook & Loop Backing Pad
After considerable use, the hook and loop backing pad (2) 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.

DESCRIPTION OF SYMBOLS

<table>
<thead>
<tr>
<th>Symbols</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
</tr>
<tr>
<td>~</td>
<td>Alternating current</td>
</tr>
<tr>
<td>/min</td>
<td>Revolutions or reciprocation per minute</td>
</tr>
<tr>
<td>/bpm</td>
<td>Orbital per minute</td>
</tr>
<tr>
<td>Ø</td>
<td>Diameter</td>
</tr>
<tr>
<td>□</td>
<td>Double insulated</td>
</tr>
<tr>
<td>!</td>
<td>Warning</td>
</tr>
<tr>
<td>Hz</td>
<td>Hertz</td>
</tr>
<tr>
<td>W</td>
<td>Watts</td>
</tr>
<tr>
<td>Π₀</td>
<td>No load speed</td>
</tr>
<tr>
<td>☑️</td>
<td>Regulator compliance mark</td>
</tr>
</tbody>
</table>

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

- Switch: SPROS2000-02
- Hook & Loop Backing Pad: SPROS2000-25
- Dust Bag Assembly: SPROS2000-11

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: enquires@ozito.com.au

SPOT CHECKING

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 sander 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 workpiece. Always continue sanding with each grade of sandpaper until the surface is uniform.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>APPROPRIATE Grit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paintwork</td>
<td>Coarse Sanding</td>
</tr>
<tr>
<td>Wood: Softwood</td>
<td>60</td>
</tr>
<tr>
<td>Hardwood</td>
<td>60</td>
</tr>
<tr>
<td>Veneer</td>
<td>240</td>
</tr>
</tbody>
</table>

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.

Read Instruction Manual
The following is a list of spare parts carried by Ozito. Please contact Customer Service for any parts not listed.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Switch</td>
<td>SPROS2000-02</td>
</tr>
<tr>
<td>9</td>
<td>Carbon Brush (Pair)</td>
<td>SPROS2000-09</td>
</tr>
<tr>
<td>11</td>
<td>Dust Bag Assembly</td>
<td>SPROS2000-11</td>
</tr>
<tr>
<td>25</td>
<td>Hook and Loop Backing Pad</td>
<td>SPROS2000-25</td>
</tr>
</tbody>
</table>

Available spare parts can be ordered through the Special Orders Desk at any Bunnings Warehouse. If you have any further questions, please contact Ozito Customer Service on:

Australia: 1800 069 486
New Zealand: 0508 069 486
enquiries@ozito.com.au
GENERAL POWER TOOL SAFETY WARNINGS

1. Work area safety
   a. 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 fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety
   a. 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. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.
   b. 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 electric shock.
   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 entangled cords increase the risk of electric shock.
   e. 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.
   f. 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.
   g. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. Not using a power tool while you are tired or under the influence of drugs, alcohol or medication will do the job better and safer at the rate for which it was designed.

3. Personal safety
   a. 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.
   b. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-slip safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
   c. 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 energizing power tools that have the switch on invites accidents.
   d. 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.
   e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
   f. 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.
   g. 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.
   h. This enables better control of the power tool in unexpected situations.

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.

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 in accordance with AS/NZS 60745-1; therefore no earth wire is required.

Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:
- Lead from lead-based paints;
- Crystalline silica from bricks, cement and other masonry products, and;
- Arsenic and chromium from chemically-treated timber.

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 dust masks that are specially designed to filter out microscopic particles.

ELECTRICAL SAFETY

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
   a. 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 fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety
   a. 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.
   b. 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 electric shock.
   d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.
   e. Keep cord away from heat, oil, sharp edges or moving parts.
   f. 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.
   g. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
   h. Do not use a power tool with the switch on. A moment of inattention while operating power tools may result in serious personal injury.

3. Personal safety
   a. 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.
   b. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-slip safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
   c. 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 energizing power tools that have the switch on invites accidents.
   d. 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.
   e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
   f. 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.
   g. 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.
   h. This enables better control of the power tool in unexpected situations.

WARNING! Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:
- Lead from lead-based paints;
- Crystalline silica from bricks, cement and other masonry products, and;
- Arsenic and chromium from chemically-treated timber.

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 dust masks that are specially designed to filter out microscopic particles.
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, dust bags, backing pads and sanding sheets.

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.