# MAINTENANCE

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

#### **Carbon Brushes**



When the carbon brushes wear out, the planer will spark and/or stop. Discontinue use as soon as this happens. They should be replaced prior to recommencing use of the planer. Carbon brushes are a wearing component of the planer, and are not covered under warranty. Continuing to use the planer when carbon brushes need to be replaced may cause permanent damage to the planer. Carbon

brushes will wear out after many uses but when the carbon brushes need to be replaced, take the planer to an electrician or a power tool repairer for a quick and low cost replacement. Always replace both carbon brushes at the same

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

# **DESCRIPTION OF SYMBOLS**

v	Volts	Hz	Hertz
~	Alternating current	w	Watts
/min	Revolutions or reciprocation per minute	No	No load speed
3	Read instruction manual	$\land$	Warning
	Double insulated		

# 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 planer failing to operate



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

# **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-diy.co.uk

# **ELECTRICAL SAFETY**

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.

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

# **GENERAL POWER TOOL SAFETY WARNINGS**

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool

#### 1. Work area safety

- 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. 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 shoc 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. 3. Personal safety
- a. Stay alert, watch what you are doing and use common sense when operating a powe 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 eve protection. Protective equipment such as dust mask, non-skid 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 energising power tools that have the switch on invites accidents

#### PLANER SAFETY INSTRUCTIONS · Be sure the switch is in OFF position before connecting tool to the power supply. Be sure to switch OFF immediately if the tool is jammed in work · Be sure the tool is disconnected from power source when cleaning or making adjustments to the tool

· Wait for the cutter to stop before setting the tool down. An exposed cutter may engage the surface leading to possible loss of control and serious injury.

- · Hold the power tool by insulated gripping surfaces only, because the cutter 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.
- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against the body leaves it unstable and may lead to loss of control.
- · Recommendation that the tool always be supplied via a residual current device with a rated residual current of 30 mA or less.
- If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.

## 

Use of this tool can generate dust containing chemicals known to cause cancer, birth defects or other reproductive harm. Use appropriate respiratory protection

Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

Be sure to read the instruction manual thoroughly before using this tool.

· Be sure the voltage agrees with specific data on the nameplate.

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 electrica 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

- 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 resul 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 situation
- 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
- 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 dustrelated hazards.
- 4. 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.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that annot be controlled with the switch is dangerous and must be repa
- Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instruction taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation
- 5. Service Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power too is maintained



- Be sure the tool is properly held and set for correct use before turning switch to ON. · Be sure to use specified replacement parts only
- Be sure to maintain tool with care. Follow instructions for lubricating and changing accessories.
- · Be sure to store tool in a clean dry place after disconnecting from power source. Keep air vents unobstructed for proper motor cooling
- DO NOT lay tool down on shoe when the blades are exposed. This can chip the
- Keep side dust extraction port unobstructed at all times.
- Never reach under the tool for any reason unless it is turned off and UNPLUGGED. BLADES ARE EXPOSED AND EXTREMELY SHARP.
- · Use this tool for working with wood and wood products only.
- Never operate without securely holding the front handle.
- · Always operate planer with two hands.
- Planer blades are extremely sharp Handle with great care.

## 

Some wood contains preservatives such as copper chromium arsenate (CCA) which can be toxic. When sanding, drilling, or cutting these materials extra care should be taken to avoid inhalation and minimise skin contact.



## **ORIGINAL INSTRUCTIONS**

### SPECIFICATIONS

Input Power:	400W
No Load Spee	d: 16,000/mir
Planing Width	n: 82mm
Blade Type:	HSS Blade
Planing Depth	n: 0-1mm
Rebate Depth	: 0-2mm
Weight:	2.15kg
-	

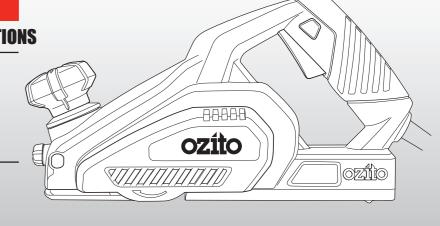
### ozito-div.co.uk

guarantee claims can be made:

of care and maintenance.

(for example by dropping it).

prefer.



# WHAT'S IN THE BOX



Spanner



## YEAR REPLACEMENT 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

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

2. The warranty services only covers defects due to material or

been exposed to similar stresses during the guarantee period.

- Damage to the device caused by a failure to follow the assembly

manufacturing faults on a product which you have bought from the

manufacturer mentioned below are limited to either the rectification of said

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

instructions or due to incorrect installation, a failure to follow the operating

current type) or a failure to follow the maintenance and safety instructions

or by exposing the device to abnormal environmental conditions or by lack

instructions (for example connecting it to an incorrect mains voltage or

- 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

defects on the product or the replacement of the product, whichever we

guarantee. Our guarantee is free of charge to you.

3. The following are not covered by our guarantee:

service number shown. Please note the following terms under which

### PLR-2000U

### WARRANTY

- 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. 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 IRI · 1850 882711 Ozito-div.co.uk

# **KNOW YOUR PRODUCT**

# **SETUP & PREPARATION**

1. ADJUSTING PLANING DEPTH

is disconnected from the electricity supply

1. Increase cutting depth.

2. Decrease cutting depth.

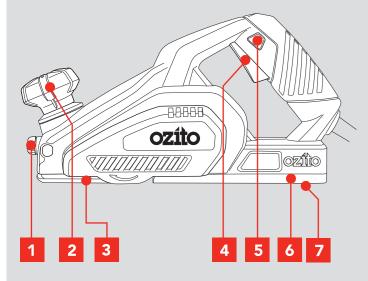
Planing depth can be adjusted between 0 and 1mm.

Before you make any adjustments, make sure the power cord

# **OPERATION**

### PLANER

- 1. Fence Securing Knob
- 2. Depth Adjustment Knob
- 3. Front Shoe
- 4. On/Off Switch
- 5. Lock Off Button 6. Rear Shoe
- 7. Base Park Shoe



### ACCESSORIES

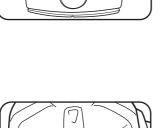
- 8. Guide Fence
- 9. Spanner



the online manual. 



3. The numbers on the depth adjustment correspond to the planing depth (mm). Always test on a scrap workpiece first.



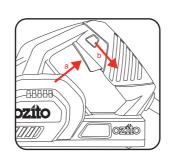
### 2. ON/OFF SWITCH

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

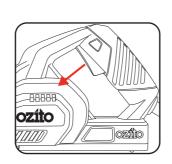
1. Press and hold lock off switch.



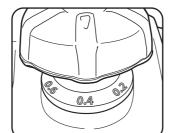
2. Press on/off switch (a), then release lock off button (b).



3. Release on/off switch to turn off.



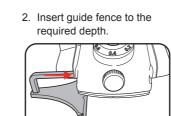
- 4. Wait until blade stops completely before putting planer down.



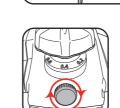
### 3. REBATING

#### Fitting of the Guide Fence

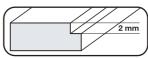




3. Tighten fence securing knob.

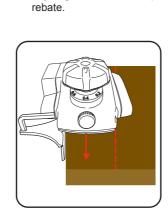


Making a Rebate Cut





- 4. Mark out area for rebate.
- 3. Plane along workpiece using the fence as a guide.



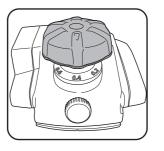
5. Adjust guide fence for required

Note: It will be necessary to make a number of cuts to complete most rebates.

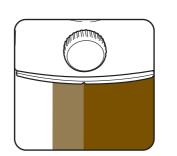
### 4. CHAMFERING

The planer has a precision machined groove in the front shoe for planing along the corner of your workpiece.

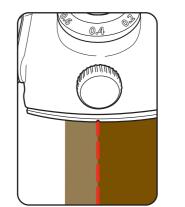
1. Set required depth on planer.



2. Place groove precisely on the corner of the workpiece.



3. Plane along the edge of your workpiece.

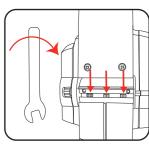


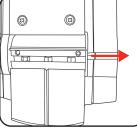
### 5. BLADES

#### Changing Blades

Before you make any adjustments, make sure the power cord has been disconnected from the electricity supply.

The blades that come fitted to the tool are 82mm HSS blades. The drum is fitted with two separate blades; both must be reversed or replaced at the same time. Never replace only one blade.





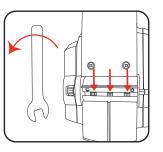
1. Loosen the 3 hex head screws using the spanner provided.

#### 2. Push the used blade out through the slot in the motor housing using a screwdriver. Keep fingers away from blade.

3. Install new blades.

Note: Blades are reversible. If changing blades for the first time, turn over the blades to expose a fresh cutting edge.

4. Tighten the 3 hex head screws.



5. Repeat the process for the second blade.