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

### Carbon Brushes



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

will wear out after many uses. When the carbon brushes need to be replaced take the saw 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 saw by an unauthorised person or by mishandling

# **DESCRIPTION OF SYMBOLS**

Double insulated



Danger! Read the operating instructions to reduce the risk of



Caution! Wear ear-muffs. The impact of noise can cause lamage to hearing.



Caution! Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials ontaining asbestos!



Caution! Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can



Caution! Risk of injury! Do not reach into the running saw

# TROUBLE SHOOTING

### Circular Saw Tips

Always hold the soft grip handle with one hand and the front handle with the other. Maintain a firm grip and operate the on/off switch with a positive action.

Never force the saw. Use light and continuous pressure.

When cutting is interrupted, to resume cutting, depress the lock-off button and squeeze the on/off switch and allow the blade to reach full speed, re-enter the cut slowly and resume cutting

When cutting across the grain, the fibres of the wood have a tendency to tear and lift. Advancing the saw slowly minimizes this effect. For a finished cut, a cross cut blade or mitre blade is recommended.

### Sparking visible through the housing air vents

A small amount of sparking may be visible through the housing vents.

#### Excessive sparking visible through the housing air vents and/or the saw 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.

WARNING: THE SAW IS RECOMMENDED FOR WOOD CUTTING ONLY AND IS NOT INTENDED TO BE USED WITH ABRASIVE OR MASONRY/WET DIAMOND WHEELS. USING WATER OR OTHER LIQUID COOLANTS WITH THIS MACHINE MAY RESULT IN SHOCK OR ELECTROCUTION

**WARNING: AFTER COMPLETING A CUT AND THE ON/OFF** SWITCH IS RELEASED, BE AWARE OF THE TIME IT TAKES FOR THE BLADE TO COME TO A COMPLETE STOP. HOLD THE SAW AWAY FROM YOUR BODY UNTIL THE BLADE STOPS COMPLETELY. THIS MAY HELP TO PREVENT SERIOUS INJURY.

**WARNING: AVOID ACCIDENTAL STARTING BY** DISCONNECTING THE TOOL FROM THE POWER SOURCE BEFORE ASSEMBLING OR MAKING ANY ADJUSTMENTS.

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables

| Category      | Example        |
|---------------|----------------|
| Wear parts*   | Carbon brushes |
| Consumables*  | Saw blade      |
| Missing parts |                |

\* Not necessarily included in the scope of delivery

# **SPARE PARTS**

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

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

# **SOUND & VIBRATION**

Sound and vibration values were measured in accordance with EN

| 92.1  |
|-------|
| 3 dB  |
| 103.1 |
| 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.

#### **Cutting wood:** Vibration emission value a = 2.66 m/s<sup>2</sup>

K uncertainty= 1.5 m/s<sup>2</sup>

- 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

### For EU countries only

#### Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

### Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

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Subject to technical changes

# **DECLARATION OF CONFORMITY**



# **ELECTRICAL SAFETY**

following, should always be followed to reduce risk of fire, electric shock, personal injury 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



his 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 Note: Double insulation does not take the place of normal safety precautions when operating this tool. The

nsulation system is for added protection against injury resulting from a possible electrical insulation failur within the tool.

#### Jsing an Extension Lead Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the

tension 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 table for the power input of the tool or which is damaged or defective may result in a risk of fire and electri

# **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 e mains power supply (with a power cable) and to battery operated power tools (without a

1. Workplace safety Neen your work area clean and well lift. Untidy or unlit 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.
- c) Keep children and other people away from the power tool while you are using it. If you are
- 2. Electrical safety
  a) 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 matchine

sockets will reduce the risk of an electric shock.

WARNING! Sawing process / Danger:

from the saw blade under the workpiece.

saw blade jamming or loss of control.

of the saw blade jamming.

result in a loss of control

backwards towards the operator;

the saw leaping towards the operator

Do not reach into the sawing area or touch the saw blade. Hold the additional handle or the motor casing with your other hand. If you hold

the saw in both hands, they cannot be injured by the saw blade.

b) Do not reach under the workpiece. The guard hood cannot protect you

c) Adjust the cutting depth to the thickness of the workpiece. Less than one full tooth height should be visible under the workpiece.

d) Never hold the workpiece you wish to saw in your hand or on your

e) Hold the electric power tool by the insulated handles when carrying

out work during which the plug-in tool could strike concealed pow

f) Always use a stop or a straight edge when carrying out longitudinal cuts. This will improve your cutting accuracy and reduce the possibility

g) Always use saw blades of the correct size and with a suitable

leg. Secure the workpiece on a sturdy mount. It is important that you

secure the workpiece well to minimize the danger of body contact, the

cables or its own power cable. Contact with a live cable will also make the metal parts of the power tool live and will cause an electric shock.

saw blade washers and screws have been specially designed for your

· A recoil is the sudden reaction resulting from a caught, jammed or

If the saw blade becomes caught or jammed in a closing saw gap,

it will block and the power of the motor will cause the saw to leap

· If the saw blade is twisted or incorrectly aligned in the cut, the teet

in the rear saw blade edge may become caught in the surface of the wood, which results in the saw blade leaping out of the saw gap and

- 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
- ower tool increases the risk of an electric shock. d) 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 e) If you use an electric power tool outdoors, use only extension cables that are suitable for outdoor
- 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
- 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 ation. 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

CIRCULAR SAW SAFETY WARNINGS

- Remove all adjusting tools or wrenches before you switch on the power tool. Any tool or wrench in a rotating part of the power tool could cause injuries.

  Avoid abnormal working postures. Make sure you stand squarely and keep your balance at all times.

finger on the switch while carrying the power tool or if you connect the power tool to the power supply

- This will enable you to control the power tool better in unexpected situations. Wear suitable clothes. Never wear loose fitting clothes or jewelry. Keep hair and clothing away from moving parts. Loose clothing, jewelry or long hair can be caught by moving parts.
- If dust extraction devices and dust collection devices can be fitted, they must be connected and
- must be used correctly. The use of a dust extractor can reduce the dangers posed by dust h) Do not allow yourself to be lulled into a false sense of security and do not ignore the safety regulations covering electric power tools, even if you are familiar with the power tool after having
- used it many times. Carelessness can lead to serious injuries in just a fraction of a second . Using and handling the power tool Do not use an electric power tool if the switch is defective. An electric power tool that cannot be
- witched 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. The
- 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 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 Keep cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges will
- Use the power tool, plug-in tools, etc. as set out in these instructions. Take account of the
- 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
- a) 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.

#### a) Hold the saw firmly in both hands and hold your arms in a position in a) Check that the bottom safety hood closes perfectly before using the which you can absorb the forces created by the recoil. Always hold the saw blade to one side. Never hold the saw blade in a straight appliance. Do not use the saw if the bottom safety hood does no nove freely and does not close immediately. Never clamp or tie the line with your body. In the event of a recoil the circular saw may lead ottom guard hood in open position. If you drop the saw by accide wards, but the user can still handle the recoil forces if he has bottom guard hood may become bent. Open the safety hood aken suitable precautions. Please note: For circular saws with saw blade diameters of 140 mm or

- less, the words "in both hands" do not apply. ) If the saw blade jams or if you interrupt your work, switch off the saw and hold it steady in the workpiece until the saw blade has reached a complete standstill. Never attempt to take the saw out of workpiece or to pull it backwards whilst the saw blade is moving, erwise there is a possibility of a recoil. Find and rectify the cause of
- the jamming of the saw blade. u wish to restart a saw that is already in the workpiece, center the saw blade in the saw gap and check that the saw's teeth are not caught in the workpiece. If the saw blade is caught it may move out of he workpiece or cause a recoil when the saw is restarted.

Support large panels to reduce the risk of a recoil by a jammed saw

A recoil is the result of incorrect or wrong use of the saw. It can be

- supported on both sides, both near the saw gap and also at the mounting hole (e.g. diamond-shaped or round). Saw blades that do not match the mounting parts of the saw will not rotate truly and will e) Do not use blunt or damaged saw blades. Saw blades with blunt or incorrectly aligned teeth will create increased friction due to the sa h) Never use damaged or incorrect saw blade washers or screws. The gap being too small. In addition the saw blade may also jam and
- saw to ensure perfect performance and operational safety. f) Secure the cutting depth and cutting angle settings before starting to saw. If the settings change as you are sawing, the saw blade may jam Additional safety instructions for all saws Causes of recoil and related safety information Be particularly careful with sawing in existing walls or areas into
- which you cannot see. The plunge-cutting saw blade may block when sawing into concealed objects and thus cause recoil. ncorrectly aligned saw blade which may result in the saw leaping out h) Do not use grinding wheels!
  - The diameters of the saw blades used must correspond to the diameters specified on the hand-held circular saw bladel
  - i) Use only recommended saw blades!

- Safety instructions for saws with a swing guard hood Function of the splitter
- with the lever and ensure that it moves freely and will not come into contact with the saw blade or other parts regardless of the cutting
- b) Check the function of the spring on the bottom safety hood. If the bottom guard hood and springs are not in perfect working order, have the saw serviced before you use it. Damaged parts, sticky deposits or accumulations of chips will result in the bottom guard hood working with a delay.
- c) Open the bottom safety hood by hand only for special cuts, such as "immersion and angle cuts". Open the bottom guard hood using the lever and release the lever again as soon as the saw blade has plunged into the workpiece. The bottom safety hood must operate automatically for all other sawing work.
- d) Do not place the saw on a workbench or on the floor unless the bottom guard hood is covering the blade. An unprotected moving saw blade will cause the saw to move opposite to the wing direction and saw through anything in its way. Remember that the saw blade takes a little time to slow down and stop.
- Look for the right saw blade for the specific material you want to
- Use only blades with rotating speeds shown on the blade which are equal to or higher than the rotating speed shown on the
- When you want to cut wood or similar materials, use only saw blades which are recommended by the manufacturer and comply with EN 847-1.
- Wear a protective dust mask Do not lose these safety instructions.

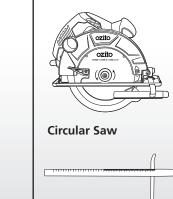
**ORIGINAL INSTRUCTIONS SPECIFICATIONS** 230-240V ~ 50H:

No Load Speed: 4.800/min Rlade Rore Blade Thickness 2.4mm Depth of Cut: 65mm @ 90° 44mm @ 45°

Protection Class: ozito-diy.co.uk

**OZÍTO** 185MM X 16MM X 2 4MM X 24

ozito



WHAT'S IN THE BOX

**Rip Fence** 

# **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 quarantee claims can be made:

YEAR REPLACEMENT WARRANTY

. 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

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.

- B. The following are not covered by our guarantee: Damage to the device caused by a failure to follow the assembly nstructions or due to incorrect installation, a failure to follow the operating nstructions (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
- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).

of care and maintenance.

- 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 evice 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

iSC GmbH · Eschenstraße 6 · 94405 Landau /Isar · Germany

12.12.2019 12:17:59

# Anleitung\_CSW\_7000U.indd 1-4

# **KNOW YOUR PRODUCT**

6 Blade Flange

8 Front Handle

9 Rip Fence

16 Lock Off Button

17 Depth Adjustment Scale

7 Upper Blade Guard

# **CIRCULAR SAW**

- 1 Baseplate 2 Dust Extraction Port
- 3 Lower Blade Guard Lever
- 4 Blade
- 5 Lower Blade Guard
- 10 Cutting Guide Notch

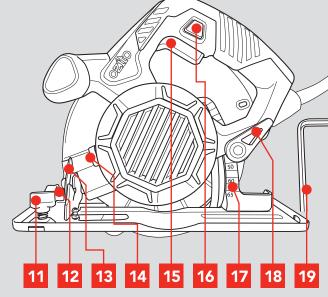


11 Rip Fence Lock Knob

12 Bevel Adjustment Knob

13 Bevel Scale 18 Depth Adjustment Knob 19 Hex Key

14 Spindle Lock Button 15 On/Off Switch



# **ONLINE MANUAL**

YEAR REPLACEMENT WARRANTY

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



# **SETUP & PREPARATION**

# **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.

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 hand-held circular saw is designed for sawing straight cuts in wood, wood-type materials and plastics. When working, be careful not to overheat the tips of the saw blade and melt the plastic.

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 rules 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. DEPTH & BEVEL ADJUSTMENT

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

### Depth Adjustment

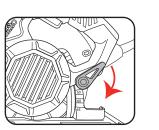
Depth should be adjusted so that no more than one tooth is protruding through the timber. This helps to minimise splintering.



1. Loosen the depth adjustment knob.

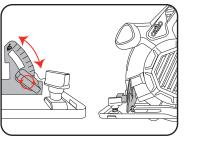
2. Hold the baseplate down with one hand. Raise or lower the saw to the desired depth, referring to the scale.

3. Tighten depth adjustment

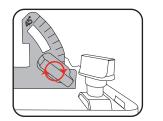


## **Bevel Adjustment**

4. Loosen bevel adjustment knob. Align baseplate to desired angle on bevel scale.



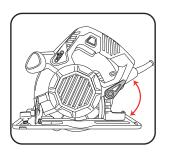
5. Tighten bevel adjustment



# 3. CUTTING ANGLE CHECK

 Set baseplate to maximum depth of cut.

**OPERATION** 

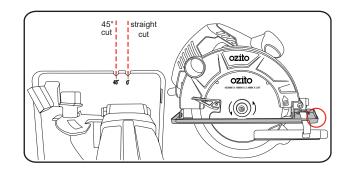


2. Loosen bevel adjustment knob. Set to 0° on the scale. Tighten bevel adjustment knob.



3. Confirm the angle between the blade and the baseplate is 90° using a square.

## **Cutting Guide Notch**

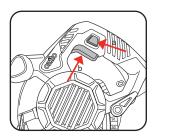


4. The cutting guide will give an approximate line of cut. For a straight cut, use the 0° notch. For a 45° cut, use the 45° notch.

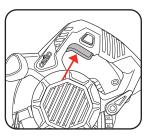
# 4. ON/OFF SWITCH

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. Securely clamp your workpiece.
- 3. To turn the saw on, depress the lock off switch then the on/off switch.



. To stop the saw, release the on/off switch.



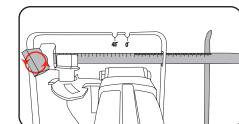
WARNING: AFTER USE, HOLD THE SAW AWAY FROM YOUR BODY UNTIL THE BLADE STOPS COMPLETELY. THIS MAY HELP TO PREVENT SERIOUS INJURY.

# 5. CUTTING GUIDE

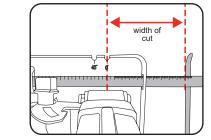
### Rip Fence

The combination blade provided with your saw is for both cross cuts and rip cuts. Ripping is cutting lengthwise with the grain of the wood. Rip cuts are made easy with the addition of a rip fence.

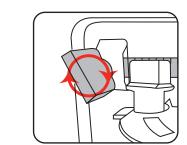
1. To attach rip fence, insert through slots in baseplate



2. Set to desired width by aligning the scale with the cutting guide



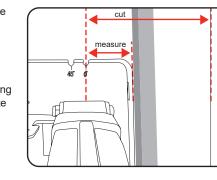
3. Tighten rip fence lock



# Rip Board Guide

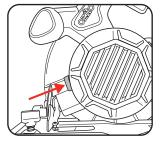
If the rip fence is not wide enough to allow the desired width of cut, clamp a straight piece of timber to your workpiece and use the right side of the baseplate to guide the saw along the desired path.

- 4. Measure distance between cut line and edge of baseplate.
- 5. Clamp board along edge of baseplate to rip desired

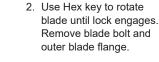


# 6. BLADE FITMENT

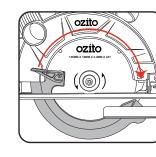
The tool is recommended for wood cutting only and is not recommended for use with abrasive wheels or masonry/diamond cutting wheels. Only use 185mm wood cutting blades.



1. Press spindle lock button.

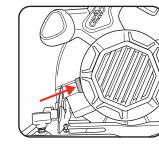


3. Retract lower blade guard



4. Remove and replace blade. Ensure arrows on the blade point in the same direction as the arrow on the upper blade guard.





5. Fit outer blade flange and blade bolt. Depress spindle lock.



Tighten blade bolt.

CSW-7000U

12.12.2019 12:18:01

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