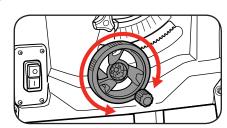
#### 6. ADJUSTING THE RIVING KNIFE

#### **Setting the Riving Knife**

To achieve a cutting height of 85mm the riving knife can be raised to its maximum height.

**Note:** The riving knife helps to prevent kickback and should be checked each time the blade is replaced.

I. Set the blade to the Max cutting depth by rotating the blade height adjustment and setting the bevel adjustment to 0°.



Unscrew the countersunk

head screw and remove the

2. Remove the blade guard by removing the screw

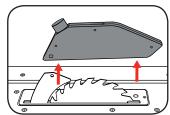
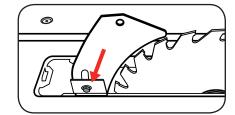




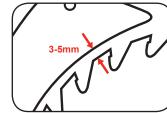
table insert.



5. Raise the riving knife until the gap between the saw table and the upper edge of the riving knife equals approx. 120mm.



The clearance between the blade and the riving knife should be 3-5 mm.



Retighten the fixing screw and then refit the table insert and blade

#### 7. BLADE REPLACEMENT

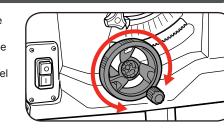
#### Fitting / Replacing the Blade

Note: This product is designed for 250mm saw blades for timber



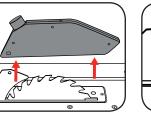
**ENSURE THE TOOL IS SWITCHED OFF AND** DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING PROCEDURES

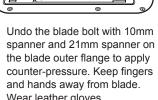
Set the blade to the Max cutting depth by rotating the blade height adjustment and setting the bevel adjustment to 0°.

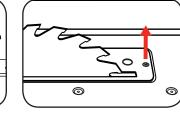


. Remove the blade guard by removing the screw

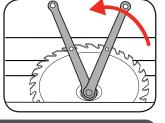
3. Unscrew the countersunk head screw and remove the table insert







Wear leather gloves





saw again.

TURN THE BLADE BOLT IN THE DIRECTION OF ROTATION OF THE SAW BLADE.

- Take off the outer flange and pull the old saw blade off the inner flange by dropping the blade at an angle.
- 6. Clean the blade flange thoroughly before fitting the new blade.
- Mount and fasten the new saw blade in reverse order.

ARROW ON THE BLADE GUARD)

- 8. Refit and set the riving knife and the saw blade guard.
- 9. Check to make sure that all safety devices are properly mounted and in good working condition before you begin working with the

NOTE THE RUNNING DIRECTION. THE CUTTING ANGLE OF THE TEETH MUST POINT IN RUNNING DIRECTION, I.E. FORWARDS (SEE THE

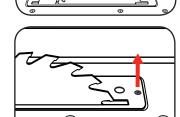
#### 8. TABLE INSERT

#### Changing the table insert

- . To prevent increased likelihood of injury the table insert should be changed whenever it is worn or damaged.
- 2. Lower the blade then remove the blade guard.
- Remove the countersunk head screw.

4. Take out the worn table insert.

To fit the replacement table insert, proceed in reverse



Operating mode S6 25%: Continuous operation with idling (cycle time 10 minutes). To ensure that the motor does not become excessively hot it may only be operated for 25% of the cycle at the specified rating and must then be allowed to idle for 75% of the

#### Danger! Sound and vibration

Sound and vibration values were measured in accordance with EN 61029.

LpA sound pressure level	91 dB(A)
KpA uncertainty	3 dB
LWA sound power level	104 dB(A)
KWA uncertainty	3 dB

The quoted values are emission values and not necessarily reliable workplace values. Although there is a correlation between emission and immission levels it is impossible to draw any certain conclusions as to the need for additional precautions. Factors with a potential influence on the actual immission level at the workplace include the duration of impact, the type of room, and other sources of noise etc., e.g. the number of machines and other neighboring operations. Reliable workplace values may also vary from country to country. With this information the user should at least be able to make a better assessment of the dangers and risks involved.

#### Wear ear-muffs.

The impact of noise can cause damage to hearing

#### 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.

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. Damage to hearing if no suitable ear protection is used

#### Replacing the power cable

If the power cable for this equipment is damaged, it must be replaced by the manufacturer or its after-sales service or similarly trained personnel to avoid danger.

## Carbon brushes

In case of excessive sparking, have the carbon brushes checked only by a qualified electrician. Danger! The carbon brushes should not be rep laced by anyone but a

#### Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection center for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.



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.

The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products is permitted only with the express consent of the iSC

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

#### Subject to technical changes

- The product meets the requirements of EN 61000-3-11 and is subject to special connection conditions. This means that use of the product at any freely selectable connection point is not allowed.
- Given unfavorable conditions in the power supply the product can cause the voltage to
- fluctuate temporarily The product is intended solely for use at connection points that
- a) do not exceed a maximum permitted supply impedance 0.34  $\Omega$ , or b) have a continuous current-carrying capacity of the mains of at least 100 A per phase.
- As the user, you are required to ensure, in consultation with your electric power. company if necessary, that the connection point at which you wish to operate the product meets one of the two requirements a) or b), named above.

#### Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

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*	V-belt, carbon brushes, table insert, push stick
Consumables*	Saw blade
Missing parts	

Not necessarily included in the scope of delivery

In the effect of defects or faults, please register the problem on the internet at www. isc-gmbh info. Please ensure that you provide a precise description of the problem and answer the following questions in all cases:

- Did the equipment work at all or was it defective from the beginning? Did you notice anything (symptom or defect) prior to the failure? What malfunction does the equipment have in your opinion (main symptom)?
- Describe this malfunction.

following produc

2005/32/EC 2009/125/E

90/396/EC 2009/142/EC

lau/Isar, den 25.08.2016

handling or transport.

89/686/EC\_96/58/EC

2006/28/FC

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

**PROPER USE** 

The bench-type circular saw is designed for the slitting and cross-cutting (only with the cross stop) of all types of timber commensurate with the machine's size. The equipment is not to be used for cutting any type of round wood

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.

The equipment is to be operated only with suitable saw blades (saw blades made of HM or CV) It is prohibited to use any type of HSS saw blade and cutting-off wheel.

To use the equipment properly you must also observe the safety information, the assembly instructions and the operating instructions to be found in this manual. All persons who use and service the equipment have to be acquainted with these operating instructions and must be informed about the equipment's potential hazards. It is also imperative to observe the accident prevention regulations in force in your area. The same applies for the general rules of health and safety at work. The manufacturer will not be liable for any changes made to the equipment nor for any damage resulting from such changes. Even when the equipment is used as prescribed it is still impossible to eliminate certain residual risk factors. The following hazards may arise in connection with the machine's construction and design:

- Reaching into the running saw blade (cut injuries).
- Kick-back of workpieces and parts of workpieces.

• Contact with the saw blade in the uncovered saw zone.

· Saw blade fracturing.

**V** Volts

Alternating current

reciprocation per minut

/min Revolutions or

**SPARE PARTS** 

local Bunnings Warehouse or Homebase store.

www.ozito-diy.co.uk or contact Ozito Customer Service:

For further information, or any parts visit

Great Britain: 0151 294 4488

E-mail: enquires@ozito-diy.co.uk

Ireland: 1850 882711

/! Warning

- Catapulting of faulty carbide tips from the saw blade.
- Damage to hearing if essential ear-muffs are not used.
- Harmful emissions of wood dust when used in closed rooms.

**DESCRIPTION OF SYMBOLS** 

Hz Hertz

w Watts

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

Danger! - Read the operating instructions to reduce the risk of inquiry.

Caution! Wear ear-muffs. The impact of noise can cause damage 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

Caution! Wear safety goggles. Sparks generated during working or splinters,

chips and dust emitted by the device can cause loss of sight.

Spare parts can be ordered from the Special Orders Desk at your

**No** No load speed

Double insulated

# **DECLARATION OF CONFIRMITY**

Table Saw TSF-1211U (Ozito)

2000/14/EC 2005/88/EC

Standard references: EN 61029-1; EN 61029-2-1; EN 55014-1;

EN 55014-2; EN 61000-3-2; EN 61000-3-1

Transport the device only by lifting on the table. Do never use safety device for

Notified Body No.: 0123

Reg. No.: M6A 16 11 24192 01776

Archive-File/Record: NAPR0144-

# DRIGINAL INSTRUCTIONS

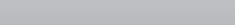
2000W (S6 25%) 1800W (S1) No Load Speed: 5,000/min Blade: Ø250mm x Ø30 x 2.8mm Bevel Angle: 0°-45° left Blade Height Adj: 0-85mm Max. Cutting Capacity: Bevel 90°: 85mm Bevel 45°: 65mm Table Size: 640 x 490mm With Side Ext.: 640 x 940mm

ozito-diy.co.uk

Weight:

Rear Extension: 225 x 490mm

20kg



EH-Art.-No.: 43.405.42 I.-No.: 11016

**WARRANTY** 

Base Frame Legs x 4, Cross Struts x 4. Feet x 4 Table Extensions x 3 Support Struts x 6 Hose, Stabilizing Brackets x 2 Push Stick

Bolts, Spring & Flat Washers, Nuts x 32, Spanners x 2

TSF-1211U

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

- 1. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.
- 2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the performed or parts fitted. This also applies if an on-site service is used. 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.

- 3. The following are not covered by our guarantee:
- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance
- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it)

- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.
- 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

4. Your Product is guaranteed for a period of 36 months from the original

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

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

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

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

# KNOW YOUR PRODUCT

10. Guide rail 11. Table insert

12. Rip fence lever

13. ON/OFF switch

adjustment

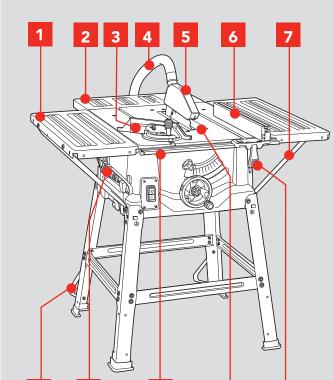
16. Bevel scale

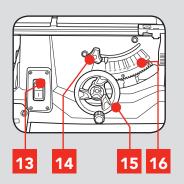
15. Blade height & Bevel

14. Bevel lock

#### **TABLE SAW**

- 1. Side table extension 2. Rear table extension
- 3. Sliding mitre gauge
- 4. Dust extractor hose
- 5. Blade guard
- 6. Rip fence
- 7. Support strut
- 8. Stabilising bracket
- 9. Push stick





## **ONLINE MANUAL**

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



# **SETUP & PREPARATION**

#### **ADJUSTMENTS**

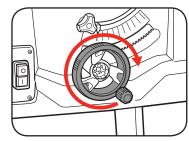
For detailed assembly instruction see Assembly Manual.



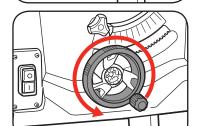
WARNING! ENSURE THE TOOL IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING PROCEDURES

#### **Cutting Depth**

 To lower the blade for a smaller depth of cut, rotate the blade height & bevel adjustment clockwise.

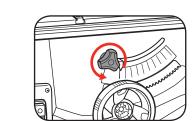


2. To raise the blade for a larger depth of cut, rotate the blade height & bevel adjustment anti-clockwise.

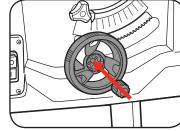


#### **Bevel Angle**

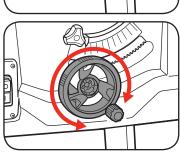
1. Loosen the bevel lock by rotating anti-clockwise.



2. Push and hold the blade height & bevel adjustment dial in to engage the bevel



3. Rotate the blade height & bevel adjustment to the desired angle using the bevel scale.

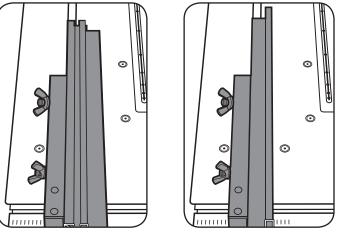


Release the blade height & bevel adjustment dial, secure in place by rotating the bevel lock clockwise.

#### 2. SETTING THE RIP FENCE

#### **Rip Fence Stop Height**

The rip fence supplied with the table saw has two different guide faces. 1 for thick material and 1 for thin material.



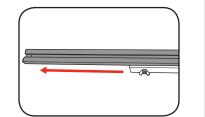
#### Thin Material

wing nuts.





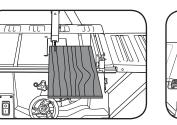
2. Slide the stop rail off and re-insert the desired rail.



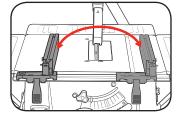
3. Tighten the 2 wing nuts to lock in place.

## **Rip Fence Cutting Width**

The rip fence has to be used wooden work pieces.

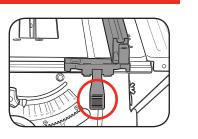


The rip fence can be mounted on when making longitudinal cuts in either side of the saw table.

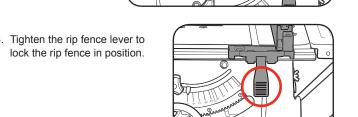


#### 1. Loosen the rip fence lever and insert the fence into the table

guide rail.

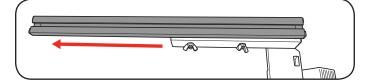


. Slide the rip fence to the desired dimension using the scale of the guide



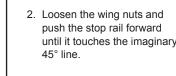
## **Setting the Stop Length**

The stop rail can be moved in a longitudinal direction in order to prevent the workpiece from becoming jammed.

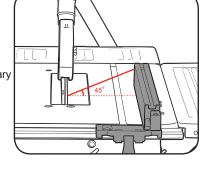


Note: Rule of thumb: The rear end of the stop comes up against an imaginary line that begins roughly at the centre of the blade and runs at an angle of 45° to the rear.

1. Set the required cutting



3. Retighten the wing nuts.

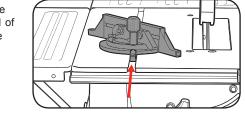


## 3. SETTING THE MITRE GAUGE

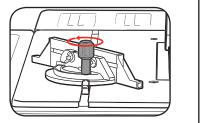
#### **Using the Sliding Mitre Gauge**

The sliding mitre gauge can be fitted into 1 of the 2 grooves in the table and can be used to easily perform mitre angle cuts.

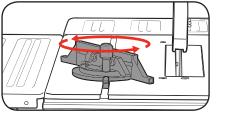
. Slide the rail of the mitre gauge into 1 of the grooves of the



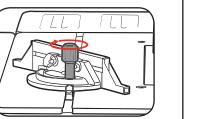
2. Loosen the knurled screw to adjust the mitre angle.



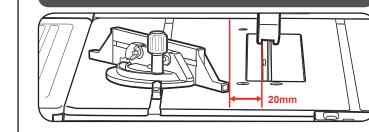
3. Rotate the mitre gauge to the desired angle using the mitre scale.



4. Lock the mitre angle by tightening the knurled screw.



DO NOT PUSH THE MITRE GAUGE STOP RAIL TOO FAR TOWARD THE BLADE. THE DISTANCE BETWEEN THE STOP RAIL AND THE BLADE SHOULD BE



#### 4. USING THE TABLE SAW

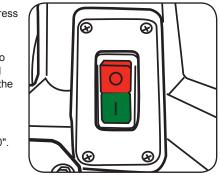
## TO REDUCE THE RISK OF ELECTRICAL SHOCK, THE USE OF A RESIDUAL CURRENT DEVICE (RATED 30mA OR LESS) IS RECOMMENDED.

#### On / Off Switch

I. To turn the saw ON, press the green button "I".

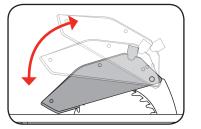
> Note: Wait for the blade to reach its maximum speed before commencing with the

2. To turn the saw OFF, press the red button "0".



#### **Blade Guard**

. The blade guard must be able to move freely, adjust if necessary (refer to Assembly Manual).



THE BLADE GUARD MUST ALWAYS BE LOWERED OVER THE WORK PIECE AND MOUNTED SECURELY BEFORE YOU BEGIN TO CUT.



AFTER EVERY NEW ADJUSTMENT WE RECOMMEND YOU TO MAKE A TRIAL CUT IN ORDER TO CHECK THE NEW SETTINGS.

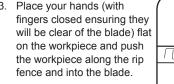
#### 5. MAKING A CUT

## Making Longitudinal Cuts / Ripping

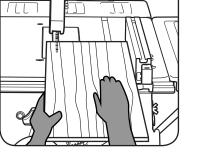
Press one edge of the workpiece against the rip fence while the flat side lies on the saw table. The blade guard must always be lowered over the workpiece.

When you make a longitudinal cut, never adopt a working position that is in line with the cutting direction.

- 1. Set the rip fence in accordance with the workpiece height and the desired width. (See Stop Height, Cutting Width).
- 2. Switch on the saw by pressing the ON button "I".



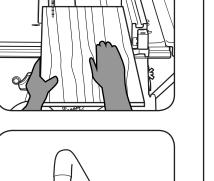
4. Guide at the side with your left or right hand (depending on the position of the rip fence) only as far as the front edge of the blade guard.



5. Always push the workpiece through to the end of the riving knife.

6. The off cut piece remains on the saw table until the blade is back in its position of rest.

. Secure long work pieces against falling off at the end of the cut (e.g. with a roller stand etc.).



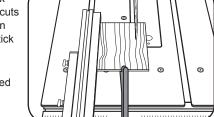
# **Cutting Narrow Work Pieces**



BE SURE TO USE A PUSH STICK WHEN MAKING LONGITUDINAL CUTS.

Be sure to use a push stick when making longitudinal cuts in work pieces smaller than 120mm in width. A push stick is supplied with the saw.

Replace a worn or damaged push stick immediately.



#### Making Bevel Cuts

Bevel cuts must always be done using the rip fence.

- . Set the blade to the desired angle. (See Setting the Bevel
- Set the rip fence in accordance with the workpiece width and height (see Stop Height)
- . Carry out the cut in accordance with the workpiece width.

## Making Cross Cuts

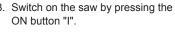
1. Slide the sliding mitre gauge into one of the grooves in the table and adjust to the required angle (see Sliding Mitre Gauge).



RAIL TOO FAR TOWARD THE BLADE. THE DISTANCE BETWEEN THE STOP RAIL AND THE BLADE SHOULD BE APPROX. 20MM.

DO NOT PUSH THE MITRE GAUGE STOP

2. Press the workpiece firmly against the sliding mitre gauge.



4. Push the sliding mitre gauge and the workpiece toward the blade in order to make the cut.

5. Push the sliding mitre gauge forward until the workpiece is cut all the way through.

6. Switch off the saw again. Do not remove the off-cut until the blade has stopped rotating.



