FULL BOAR

305MM BANDSAW WITH STAND

- 750W MOTOR
- 305MM THROAT CAPACITY
- 2 SPEED BELT DRIVE
- HEAVY DUTY STAND

INSTRUCTION MANUAL

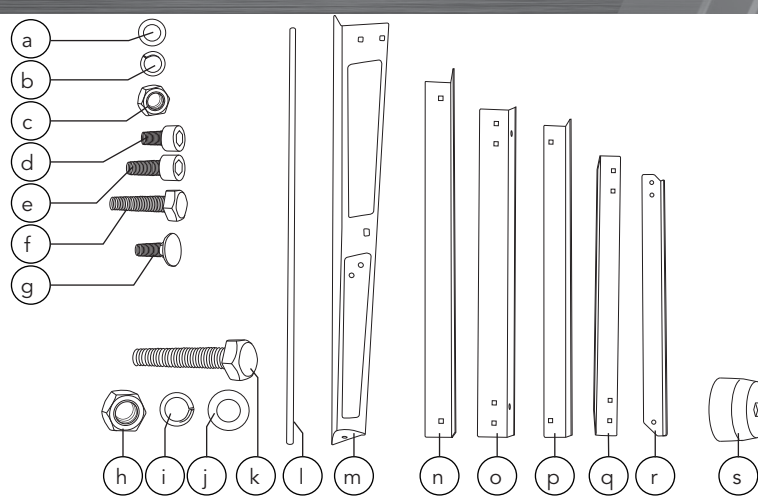
⚠ **WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.**

01/18

SPECIFICATIONS - MODEL NO. FBBS-750

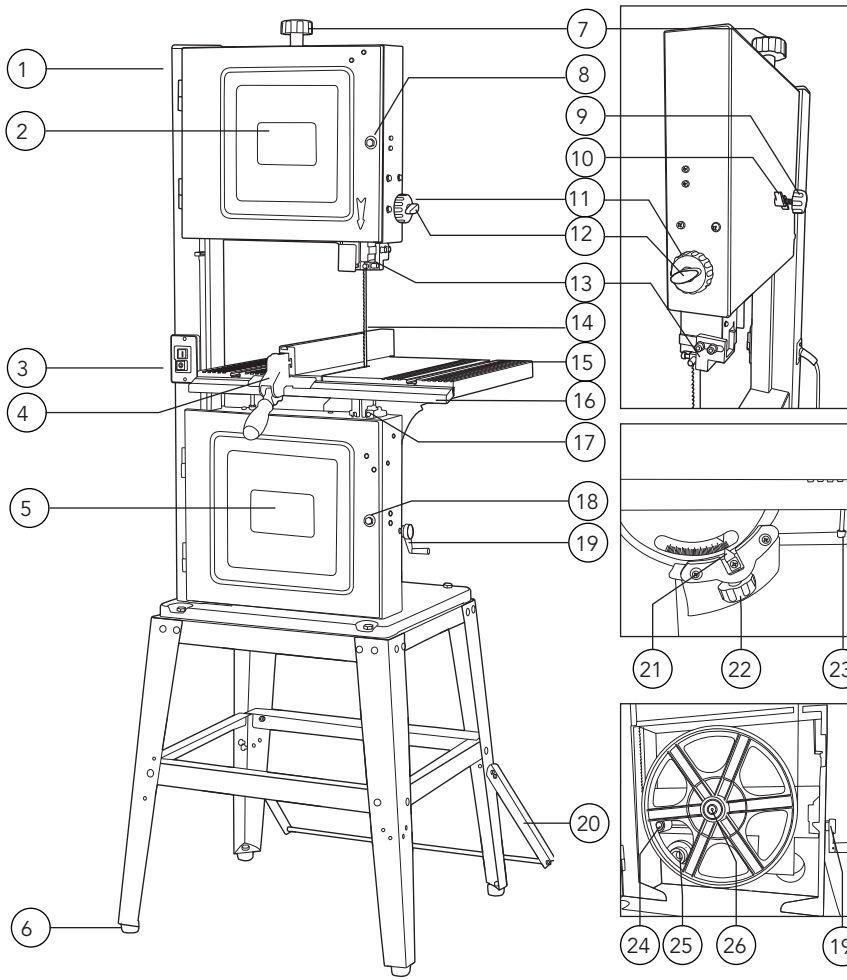
Voltage:	220-240V ~50Hz
Power:	750W
Idle speed:	1400/min
Throat:	305mm
Saw Band:	2320 x 12.7 mm
Number of saw teeth:	4 / 25.4mm
Saw band speed:	370 / 800 m/min
Number of speed steps:	2 settings
Max. cutting height at 45°:	75 mm
Max. cutting height at 90°:	170mm
Size of working table:	495 x 390 mm
Table tiltable:	0 - 45 °
Tool weight:	65 kg

KNOW YOUR PRODUCT



a. Small washer
b. Small spring washer
c. Small nut
d. Short hex bolt
e. Long hex bolt
f. Long bolt
g. Dome head bolt
h. Large nut
i. Large spring washer
j. Large washer
k. Large bolt
l. Stabilising bar
m. Stand leg
n. Long lower support
o. Long upper support
p. Short lower support
q. Short upper support
r. Stabilising legs
s. Rubber feet

KNOW YOUR PRODUCT



1. Push stick holder
2. Upper pulley door
3. On/Off switch
4. Rip fence
5. Lower pulley door
6. Rubber feet
7. Blade tension knob
8. Upper door lock
9. Blade tracking knob
10. Blade tracking lock
11. Guard adjustment knob
12. Guard adjustment lock
13. Upper guides
14. Blade
15. Saw table
16. Rip fence ruler
17. Lower guides
18. Locker door lock
19. Drive belt tensioning crank
20. Stabilising leg
21. Angle indicator
22. Table tilt locking knob
23. Table level stop
24. Drive belt tension wheel
25. Drive belt wheel
26. Blade belt wheel

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INTRODUCTION

Congratulations on purchasing a Full Boar Bandsaw.

Your Full Boar Bandsaw FBBS-750 has been designed for cutting wood and wood composition products. It can be used for curve cuts and straight line cutting operations such as cross cutting, ripping, bevelling and compound cutting.

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 manufacturer cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety information.

This product 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 is interchangeable for Australia and New Zealand.

The power supply for this product should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared cord available through the service organization.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure
within the tool.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

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 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.

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-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.

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. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

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.
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. **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.
d. **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.
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 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. **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

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.

ADDITIONAL SAFETY RULES FOR BANDSAWS

This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

Recommendations for the use of a residual current device with a rated residual current of 30mA or less.

- Do not use saw bands that are damaged or worn.
- When cutting round timber use a suitable device to prevent twisting of the workpiece.
- When bevel-cutting with the table inclined, place the guide on the lower part of the table.
- Connect the bandsaw to a dust collection device when operating.
- Do not operate the machine when the door or guard protecting the band is not closed.
- Adjust the blade guard as close as possible to the workpiece to be cut.
- Take care that the selection of the saw band and the speed depends on the material to be cut.

- Do not touch moving parts with your fingers or hands.
- Ensure that you have tensioned the blade prior to starting the machine.
- Do not touch the saw blade immediately after use. Allow time for the blade to cool, otherwise it could burn you due to the heat generated during sawing.
- Always check accessories to ensure that they are suitable for the operating speeds of this tool.
- Incorrect accessories can break apart at high speed and cause serious damage or personal injury.
- Never turn your bandsaw on before clearing the table of all objects (tools, scraps of wood, etc.) except for the workpiece.
- Hold the work firmly against the table.
- Do not feed the material too fast while cutting. Only feed the material fast enough so that the blade will cut.
- Never leave the bandsaw running unattended. Always turn the saw off, make sure that it has come to a complete stop, and then remove plug from the power supply before leaving the work area.

STAND ASSEMBLY

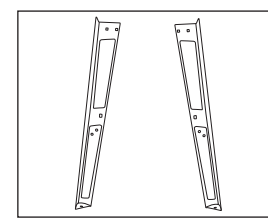
Note: The band saw is heavy and it is recommend that two people are used in lifting or moving the bandsaw.

Unpacking:

1. Open carton and remove top packing material.
2. Carefully lift the Bandsaw from the packaging and place it on a level work surface.
3. Unpack the contents. Ensure you do not loose the small metal pin that goes into the front of the saw table

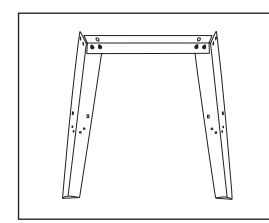
Assembly of stand:

The legs are constructed by assembling each half of the structure and then joining them together.

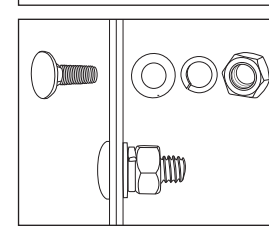


Note: Nuts & Bolts should only be finger tight at this stage.

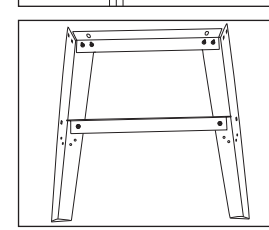
1. Lay two legs on the ground, parallel to each other. Place one long upper support in between the legs and align the bolt holes.



2. The long upper support should have its lip on the high side (facing up). Before bolting the long upper support, ensure that it sits inside of the legs.



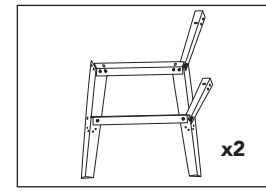
3. Once aligned, insert the bolts from the outside and tighten with the washer, spring washer and nut on the inside (only hand tight at this initial stage).



4. Assemble the long side support halfway down the legs where the bolt holes align. The long side support sits inside of the legs with the lip facing up.
5. At this stage your frame should look like this.

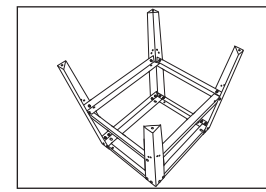
STAND ASSEMBLY

6. Assemble one of the short upper support and short lower support pieces, ensuring it sits inside of both the leg & long supports.

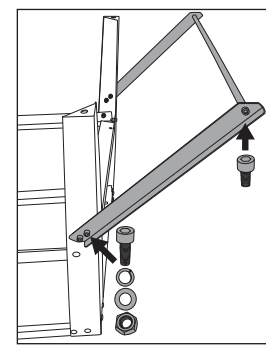


7. Once the nuts are hand tight, lift the frame up with only the legs contacting the floor. One half of the frame is now complete.

8. Repeat the exact process for the other side, which should leave you with 2 identical halves. These halves can now be joined together to complete the frame.

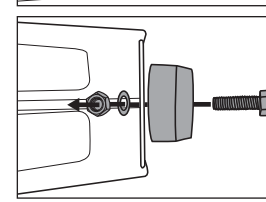


9. Align the holes of each opposing member. If the holes are misaligned and cannot be aligned by hand, use of a soft hammer to 'tap' the members together is recommended. Bolts and nuts can be inserted & tightened with hand force only.



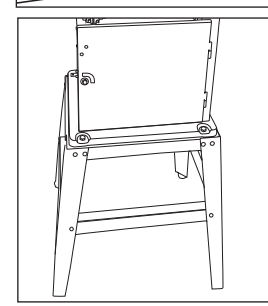
10. Then mount the stabilising legs and bar.

11. Once all of the members are joined together and all fasteners are assembled, use a spanner to tension the bolts.



12. The rubber feet can now be attached to complete the stand.

Note: Be sure not to over tighten the bolts as this can damage the feet.



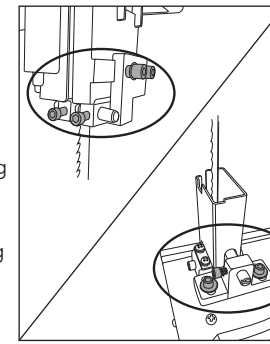
13. Place the bandsaw on the stand and attached using the large bolts nuts and washers.

SETUP & PREPARATION

WARNING! Prior to assembly, ensure you switch the machine off and disconnect it from the power supply.

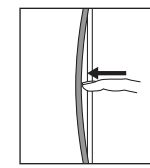
Tensioning the blade for tracking

Before adjusting the tension & tracking of the blade, please ensure the upper & lower guides are well clear of the blade (following the steps below).

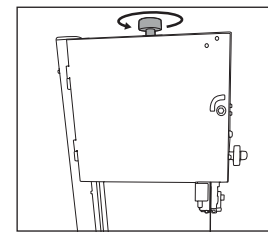


1. Loosen all 5 hex bolts on the **upper** guide block ensuring that the guide pins do not fall out.

2. Loosen all 5 hex bolts on the **lower** guide block ensuring that the guide pins do not fall out.



3. The blade tension can be checked by applying pressure to the side of the blade with your finger. Before adjusting the tracking of the blade, the blade should move approx. 8-10mm when applying pressure.



4. If the measurement is greater than 8-10mm, turn the blade tension knob clockwise to increase the tension. If measurement is less than 8-10mm, turn the knob anti-clockwise to ease off the tension.

The blade is now ready for tracking

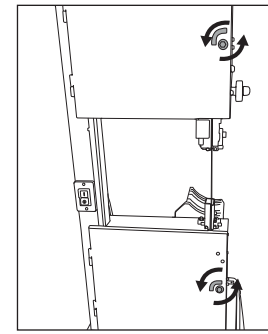
Note: The blade will require further tensioning for operation after completing the steps in the following section 'Adjust the blade tracking'.

Note: If the band saw is not going to be used for some time, remove the tension from the blade. Be sure to re-tension the blade before you start the machine.

WARNING! The blade may break if the tension is too high. BEWARE OF INJURY!
If the tension is too low, the powered blade pulley will spin while the blade does not.

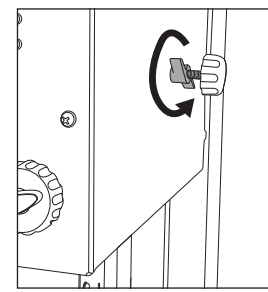
WARNING! Do not operate the machine when the door or guard protecting the band is not closed.

Adjusting the blade tracking



1. Undo the door locks and open the upper and lower doors.

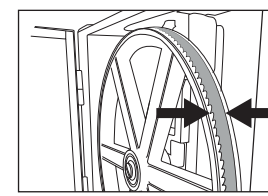
2. Manually turn the upper wheel slowly in a clockwise direction. The blade should run centrally on the upper wheel. If it does not, the angle at which the upper wheel tilts must be adjusted.



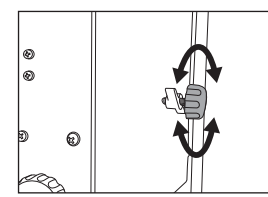
3. Unlock the tracking adjustment lock at the back of the bandsaw to allow the tracking to be adjusted.

4. If the blade runs more towards the rear of the upper blade pulley, the blade tracking knob must be turned in a anti-clockwise direction. Then turn the upper wheel slowly with the other hand to check the position of the blade.

5. If the blade runs towards the front of the upper wheel the blade tracking adjustment must be turned clockwise direction.



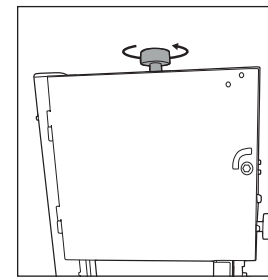
6. After adjusting the upper wheel, check the position of the blade on the lower wheel. The blade should run in the middle of the lower wheel. If it does not, the angle at which the upper wheel tilts must be adjusted again.



7. The upper & lower wheels must be turned several times until the adjustment of the upper wheel has an effect on the position of the blade on the lower wheel. Once the lower wheel has been adjusted double check the upper wheel to see the whole blade is tracking correctly.

9. Secure the tracking position by tightening the tracking adjustment lock.

Tensioning the blade for operation



1. Re-tension blade by turning the blade tension knob clockwise. The tension should be increased so the blade moves 1-2mm when applying pressure to the side of the blade.

2. Final tensioning of the blade may slightly affect the tracking. Minor adjustments to the tracking can be made at operating tension.

3. Close the Upper and lower housing doors, secure with the door lock.

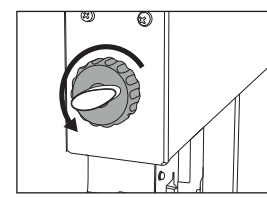
⚠ **WARNING!** The blade may break if the tension is too high. BEWARE OF INJURY! If the tension is too low, the powerd blade pulley will spin while the blade does not.

Adjusting the Blade Guides

Guide bearings must be adjusted before using the bandsaw for the first time and anytime the blade is changed.

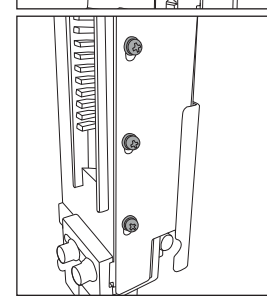
⚠ **WARNING!** The blade will be rendered useless if the teeth touch the guide pins while the blade is running

Upper guides & support bearing.



1. Lower the blade guard all the way down by loosening the guard adjustment lock and then rotating the guard adjustment knob. Secure in this position.

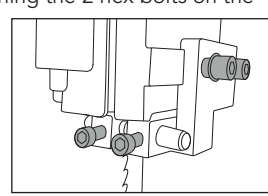
2. Remove the 3 phillips head screws from the back of the blade guard and remove the guard cover.

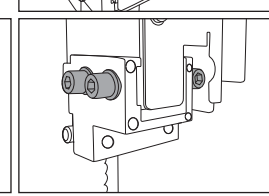


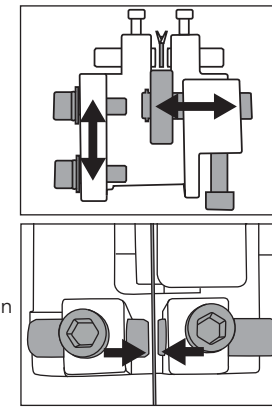
3. Loosen all 5 hex bolts on the upper guide block ensuring that the guide pins do not fall out.

4. Move the entire upper guide block forward or backwards to ensure that there is a small 0.5mm gap between the back guide bearing and the back edge of the blade. Also ensure the 2 guide pins align with the side of the blade.

5. Secure this position by tightening the 2 hex bolts on the right side of the upper guide block.





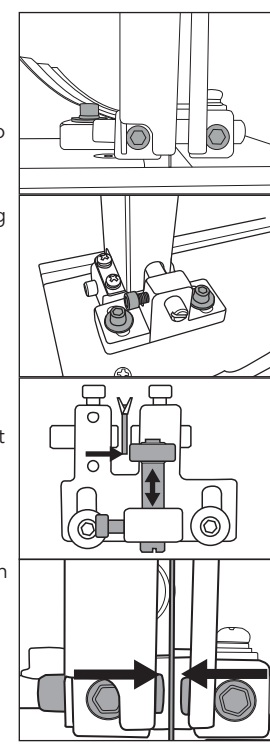


6. Adjust the guide bearing at the back left or right to ensure the centre of the bearing and the blade align. Secure by tightening the hex bolt at the back.

7. Adjust the 2 guide pins so that a 0.5mm gap is created between them and the side of the blade. Lock in position by tightening the remaining 2 hex bolts at the front.

8. Refit the guard cover and fasten using the 3 phillips head screws at the back. Ensure that the sliding plate on the left of the cover has it's upper lip above the screw on the side.

Note: Ensure the guide pins are NOT touching the blade when the unit is idle. The blade must have some movement to ensure performance and durability.



Lower guide & support bearing

Note: It is recommend that the saw table is removed prior to these steps for easier access.

1. Loosen all 5 hex bolts on the lower guide block ensuring that the guide pins do not fall out.

2. Move the entire lower guide block forward or backwards to ensure the 2 side guide pins align with the middle of the blade. Secure this position by tightening the 2 hex bolts at the back.

3. Adjust the guide bearing at the back of the blade so that half of the bearing overlaps with the back of the blade. Secure by tightening the 1 bearing hex bolt.

4. Adjust the 2 guide pins so that a 0.5mm gap is created between them and the side of the blade. Lock in position by tightening the remaining 2 hex bolts at the front.

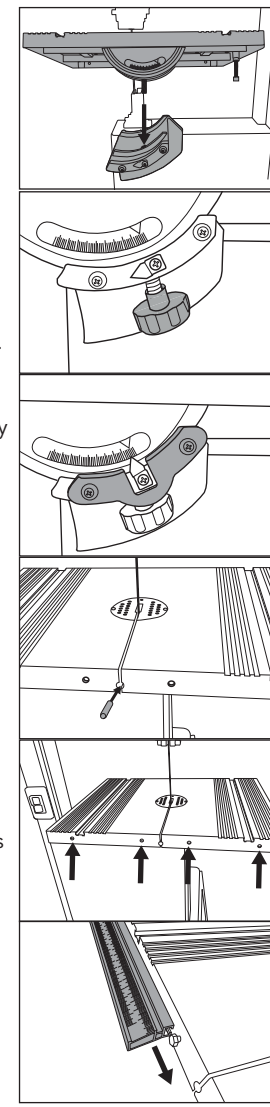
Note: Ensure the guide bearings are NOT touching the blade when the unit is idle. The blade must have some movement to ensure optimal performance and durability.

SAW ASSEMBLY

WARNING! Prior to assembly, ensure you switch the machine off and disconnect it from the power supply.

Assembling of saw table:

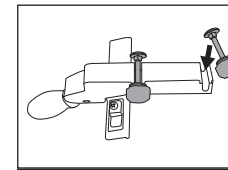
1. Ensure the blade guard is raised out of the way prior to fitting the saw table.
2. Remove the pin at the front of the table by opening the groove in the saw table by levering and twisting simultaneously, e.g. with a screwdriver.
3. Slide the saw table onto it's mount by aligning the blade with the slot in the table.
4. Lower onto it's mount and attach the knob to the screw under the table. Secure the table by tightening the knob.
5. Attach the tilt mounting plate and set the angle scale pointer precisely. The table should read 0° when perfectly flat. You can adjust the table support screw using a hex key and a spanner and check the level using a spirt level.
6. Insert the pin at the front of the table so that it is flush with the front surface. This may require tapping with a soft hammer.
7. Manually check that the blade runs freely and does not touch the saw table.
8. Loosely fit the four bolts though the front of the table with the nuts and washers fitted under the table and the bolt heads sticking out the front.
9. Slide the rip fence ruler onto the bolts using the channels in the rear of the rip fence ruler. The zero position can be adjusted by shifting sideways. Tightening the bolts from behind when the desired location is found to fix the rip fence ruler in place.
10. To disassemble, proceed in reverse order



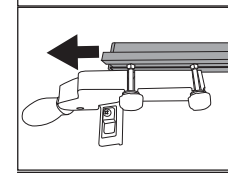
SAW ASSEMBLY

Rip Fence:

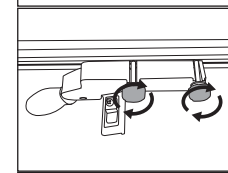
1. Slide the two rip fence screws into the grooves at the top of the black leaver section



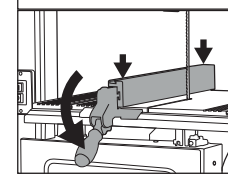
2. Slide the fence onto the two bolts in one of the two orientations



3. Lock in position by tightening the two knobs



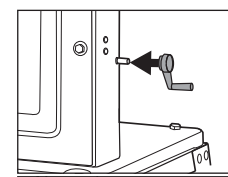
4. Place onto the ruler and secure using the fence lever



Crank Handle:

1. Slide the crank handle onto the shaft at the right of the bandsaw being sure to align the small hex screw with the hole in the crank shaft.

2. Tighten the small hex screw on the crank handle

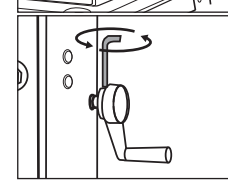


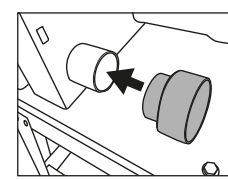
Dust extractor Adaptor:

The dust extractor adaptor enables different sized dust extractor hoses to mounted to the rear of the band saw.

1. Slide the dust extractor adaptor onto the rear dust extraction port.

2. Slide the dust extraction hose to the adaptor.



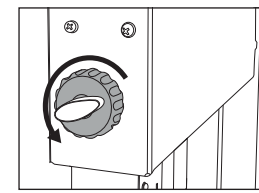


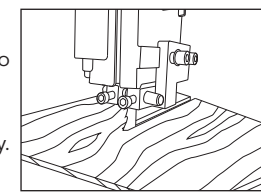
If no adaptor is needed simply attach the dust extraction hose to the rear dust extraction port or if no dust extraction is used, slide the dust extractor adaptor onto the rear extraction port for safe keeping.

OPERATION

WARNING! Prior to assembly, ensure you switch the machine off and disconnect it from the power supply

WARNING! Connect bandsaw to a dust collection device when operating.

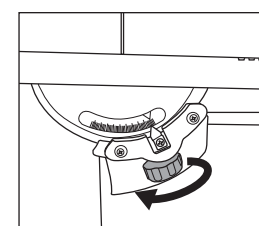


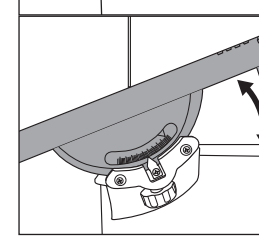


Adjusting the Upper Blade Guard

The upper blade guard should always be set as close as practical against the workpiece.

1. While holding the upper blade guard, loosen the upper blade guard locking knob.
2. Lower or raise the upper blade guide as close as possible to the workpiece to be cut, approx. 2-3mm.
3. Tighten upper blade guard locking knob.
4. Check the setting before each cut and re-adjust if necessary.





Adjusting the Saw Table

For bevel cuts the table saw can be tilted though 45°

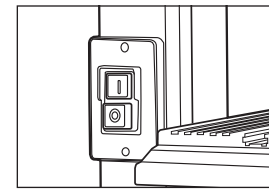
1. Loosen the table tilt locking knob on underside of the saw table.
2. Set saw table to the required angle as shown by the bevel angle pointer.
3. Tighten the table tilt locking knob at selected bevel angle.

Note: It is recommended to verify the correct angle setting by making trial cuts in scrap wood.

WARNING! When bevel cutting with the table inclined, place the guide on the lower part of the table.

OPERATION

On/Off Switch

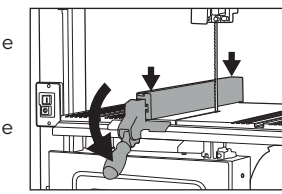


1. To turn the bandsaw on, press the green button ON (I).
2. To turn the bandsaw off, press the red button OFF (O).

Note: In the event of a voltage failure an undervoltage relay will trip. This prevents the bandsaw from starting up when the power is restored. To restart, the green button ON (I) must be pressed.

Rip Fence

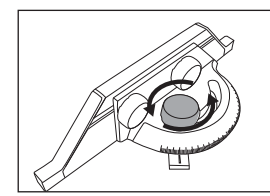
The rip fence clamps to the front of the saw table, either to the left of right of the blade.



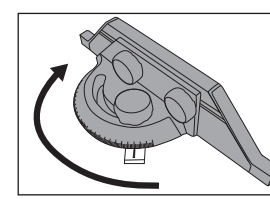
1. Clamp the rip fence in the desired position by pressing the clamping lever.

Mitre Fence

The mitre fence is inserted into the saw table slot from the saw tables front edge. For mitre cuts the mitre fence turns to 60° in both directions.



1. Loosen the knurled screw



2. Turn the mitre fence until the arrow points to the desired angle.

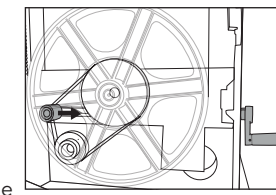
3. Retighten the knurled screw. The auxiliary fence extrusion can be adjusted after loosening the knurled nuts.

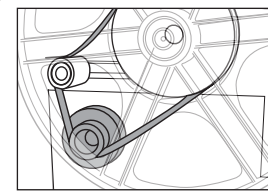
Note: Do not push the auxiliary fence extrusion too far toward the blade, the distance should be approx. 20mm.

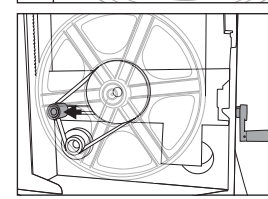
WARNING! The drive belt must run either on both front or both rear pulleys. Never have the belt run diagonally.

Adjusting the cutting speed

The bandsaw can be operated at two blade speeds.







1. Open the lower housing door.
2. Remove the tension from the drive belt by turning the drive belt tensioning crank, located on the right side of the bandsaw, in an anti-clockwise direction.
3. Put the drive belt on the required pulley of the driving wheel and the corresponding motor pulley.
4. Tension the drive belt by turning the belt tension hand wheel in a clockwise direction.
5. Close the lower housing door.

Push Stick

When handling narrower work pieces, it is essential to use a push stick. Always keep the push stick close at hand at the hook provided.

Blade Selection

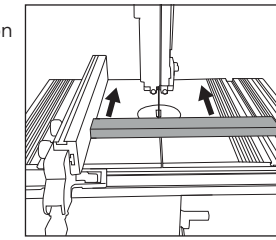
WARNING! Take care that the selection of saw band and speed depends on the material to be cut.

Blade supplied with the bandsaw is designed for general purpose use.

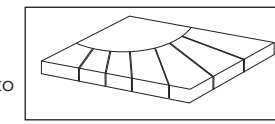
- Use a narrow blade to cut tighter radii than you can with a wider blade.
- Wide blades are used to saw straight cuts. This is particularly important in cutting wood because the blade has a tendency to follow the grain of the wood and thereby deviate easily from the cutting line.
- Finely toothed blades provided smoother cuts but are slower than coarse blades.

OPERATION

Sawing



- Always guide the workpiece with both hands, holding flat on the table in order to prevent the blade from jamming.
- Feed the workpiece at a uniform speed that enables the blade to cut through the material without difficult and without blocking.
- Always use the Rip fence on all cuts for which they are intended.
- Always aim at making a complete cut in one pass rather then a stop-and-go operation requiring the workpiece to be withdrawn.



- Curve cuts which are too tight for the blade to cut correctly, it can help to make a series of close-lying cuts right angles to the curve line.

WARNING! When handling narrower workpieces, it is essential to use the push stick

WARNING! When cutting round timber use a suitable device to prevent twisting of the workpiece.

MAINTENANCE

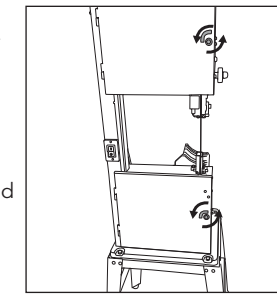
WARNING! To prevent serious injury from accidental operation: Turn the Power Switch of the bandsaw to its OFF position and unplug the bandsaw from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.

WARNING! Remove the tension from the blade if the bandsaw is not going to be used for some time. Ensure that you re-tension the blade before you start the machine.

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

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.

Changing Blade

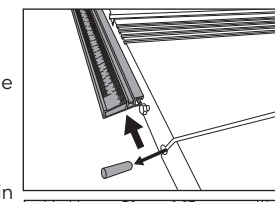


1. Move the blade guard into position approximately half way between the saw table and the machine housing.

2. Undo the fasteners and open the side cover.

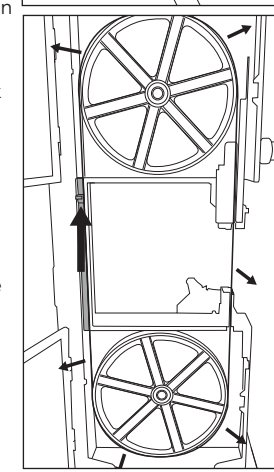
3. Slide the 2 rulers at the front of the saw table across and remove the pin at the front of the table.

4. Turn the tensioning knob anti-clockwise to remove the tension from the blade.



5. Slide out the blade cover from the left of the unit and remove the blade from the blade pulleys out though the slot in the table.

6. Fit the new blade, aligned centrally on the blade pulleys. The teeth of the blade must point downwards in the direction of the table.



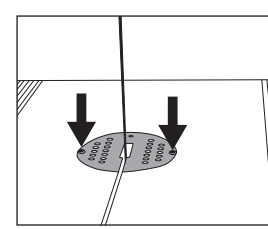
7. Refit the blade cover, then tension the blade and check the blade tracking following the steps in 'Setup & Preparation' section.

8. Close the side cover and lock with the door locking bolts.

9. Refit the pin at the front of the saw table, then slide the 2 rulers back into position and secure.

Changing Table Insert

To prevent increased likelihood of injury the table insert should be changed whenever it is worn or damaged.



1. Remove the small screws from the top of the table insert.

Note: you may need to tilt the table to gain access to these screws.

2. Lift out the worn table insert and replace with a new insert.

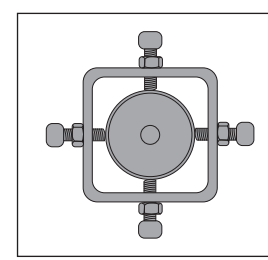
3. Secure in position using the small screws.

TROUBLESHOOTING

Problem	Cause	Remedy
Bandsaw is not working	No power supplied	Make sure the power plug is connected and power outlet is in working order
Cannot adjust tracking	Tracking lock knob is on	Unlock the tracking lock by turning the tracking lock knob anti-clockwise
Premature and excessive tooth wear	Feed Pressure too high	Slow down feed rate
	Guide hitting teeth alignment	Readjust blade tracking and guides
Finished surface too rough	Feed rate too high	Slow down feed rate
Premature blade breakage	Band tension too high	Readjust blade tension
	Excessive feed pressure	Slow down feed rate
Cutting rate too slow	Damaged or worn blade	Replace blade
Gullets loaded with chips	Speed too slow	Use faster speed
	Chip brush not working properly	Clean or replace brushes
Belly shaped cuts	Improper blade tension	Readjust blade tension
	Guide arm is too far from work piece	Move guide arm closer to work piece
	Excessive feed force	Use less feed force
Band stalls in work	Feed pressure too great	Use less feed force
	Improper blade tension	Readjust blade tension
Blade vibration	Guides poorly adjusted	Readjust blade tracking and guides
	Blades tension too low	Readjust blade tension
	Work piece not properly secured	Secure work piece properly

Advanced blade tracking:

Most tracking adjustments can be done by simply adjusting the top wheel tracking knob as the lower wheel comes correctly adjusted from the factory. However there may come a time when adjustment is necessary such as if the blade keeps falling off the drive wheels.



At the back of the unit you will find 4 screws that allows fine adjustment to the lower pulley tacking. The upper and lower screws adjust the vertical angle and the left and right screws adjust the horizontal angle. If the lower wheel tracking is out, only adjust the upper and lower screws. However if the wheels keep throwing the blade, you will have to adjust horizontal angle using the left and right screws. When adjusting the angle ensure you only make small adjustments, being careful to tighten and loosen in the direction you wish to align. For example, loosening the left screw then tightening the right screw. This is to ensure there is no movement in the wheels angle during operation. Be sure all adjustment screws are tight before use and you have manually spun the wheels by hand to check the alignment.

DESCRIPTION OF SYMBOLS

V	Volts	**Hz**	Hertz
~	Alternating current	**W**	Watts
/min	Revolutions or reciprocation per minute	**no**	No load speed
	Regulator compliance mark		Read instruction manual
	Warning		Wear hearing protection
	Wear a breathing mask		Wear eye protection
	**Important. Risk of injury!** Do not reach into the running saw blade		
	Pull the power plug before beginning any repair or maintenance work		

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.

CONTENTS

1 x FBBS-750 bandsaw
1 x Stand
1 x Rip fence
1 x Blade
1 x Mitre fence
1 x Push stick
1 x Bags of bolts, nuts & washers
6 x Hex keys
1 x Instruction manual
1 x Dust extraction adaptor

Distributed by:
Ozito Industries Pty Ltd

AUSTRALIA (Head Office)

1-23 Letcon Drive, Bangholme Victoria, Australia, 3175

Telephone: 1800 069 486

WARRANTY

YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE (see www.bunnings.com.au or www.bunnings.co.nz for store locations) 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.

1 YEAR WARRANTY

Your product is guaranteed for a period of **12 months from the original date of purchase**. If a product is defective it will be repaired in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: wheels, bearings.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you under law. The warranty covers manufacturer defects in materials, workmanship and finish under normal use.

Our goods come with guarantees that cannot be excluded under Australian Consumer law & Consumer Guarantees Act 1993 (NZ). You are entitled to a replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired and replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

WARRANTY EXCLUSIONS

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.
- The warranty excludes damage resulting from product misuse or product neglect.

This warranty is given by Ozito Industries Pty Ltd.
ABN: 17 050 731 756
Ph.1800 069 486

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