Clarke®

WOODWORKER

250MM BANDSAW WITH STAND

MODEL NO: CBS250C

PART NO: 6460141

OPERATION & MAINTENANCE INSTRUCTIONS

UK CA CE

ORIGINAL INSTRUCTIONS

DL1221 - REV2

INTRODUCTION

Thank you for purchasing this CLARKE 250mm Bandsaw with stand.

Before attempting to operate the machine, it is essential that you read this manual thoroughly and carefully follow all instructions given.

GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not affect your statutory rights.

ENVIRONMENTAL PROTECTION

Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste but according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

SAFETY PRECAUTIONS

WARNING: WHEN USING ELECTRIC TOOLS BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY INCLUDING THE FOLLOWING. READ ALL THESE INSTRUCTIONS BEFORE ATTEMPTING TO OPERATE THIS PRODUCT AND SAVE THESE INSTRUCTIONS

1. Keep work area clear
   - Cluttered areas and benches invite injuries.
2. Consider work area environment
   - **DO NOT** expose tools to rain.
   - **DO NOT** use tools in damp or wet locations.
   - Keep work area well lit.
   - **DO NOT** use tools in the presence of flammable liquids or gases.
3. Guard against electric shock
   - **AVOID** body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).
4. Keep other persons away.
   - **DO NOT** let persons, especially children, not involved in the work touch the tool or the extension lead and keep them away from the work area.
5. Store idle tools
   - When not in use, tools should be stored in a dry locked-up place, out of reach of children.
6. **DO NOT** force the tool
   - It will do the job better and safer at the rate for which it was intended.
7. Use the right tool
   - **DO NOT** force small tools to do the job of a heavy duty tool.
   - **DO NOT** use tools for purposes not intended.
   - Dress properly, **DO NOT** wear loose clothing or jewellery, they can be caught in moving parts.
   - Non-skid footwear is recommended when working outdoors.
   - Wear protective hair covering to contain long hair.
8. Use personnel protective equipment

- Use safety glasses.
- Use ear protection
- Use gloves
- Use face or dust mask if working operations create dust

9. Connect dust extraction equipment
    - The tool is provided with a connection for dust extraction and collecting equipment, ensure these are connected and properly used.
10. **DO NOT** abuse the power cable
    - **NEVER** yank the power cable to disconnect it from the socket. Keep the power cable away from heat, oil and sharp edges.
11. Secure work
    - Where possible use clamps or a vice to hold the work. It is safer than using your hand.
12. **DO NOT** overreach
    - Keep proper footing and balance at all times.
13. Maintain tools with care
    - Keep cutting tools sharp and clean for better and safer performance.
    - Follow instruction for lubricating and changing accessories.
    - Inspect the tool power cable periodically and if damaged have it repaired by a CLARKE service facility.
    - Inspect extension cabling periodically and replace if damaged.
    - Keep handles dry, clean and free from oil and grease.
14. Disconnect tools
    - When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.
15. Remove adjusting keys and wrenches
    - Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
16. **AVOID** unintentional starting
    - Ensure switch is in the "off" position when plugging in.
17. Stay alert
    - Watch what you are doing, use common sense and **DO NOT** operate the tool when you are tired or under the influence of drugs or alcohol.
18. Check damaged parts

- Before further use of the tool, it should be carefully checked to determine that it will operate properly and perform its intended function.
- Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
- A guard or other part that is damaged should be properly repaired or replaced by a CLARKE service centre.
- Have defective switches replaced by a CLARKE service centre.
- **DO NOT** use the tool if the switch does not turn it on and off.

19. WARNING

- The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.

20. Have your tool repaired by a CLARKE service centre.

- This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

ADDITIONAL

1. Position the fence on the lower side of the table when bevel-cutting with the table inclined;
2. Use a suitable holding device when cutting round or irregular shaped timber to prevent twisting of the work piece;
3. **DO NOT** use saw blades which are damaged or deformed;
4. **DO NOT** override the lockout and operate the tool, when the guards protecting the saw blade is open;
5. **DO NOT** clean the saw blade whilst it is moving;
6. **ALWAYS** wear gloves for handling the saw blade and rough material.
7. The push-stick should be used if the distance between the blade and rip fence is less than approx 150 mm.

ELECTRICAL CONNECTIONS

WARNING! Read these electrical safety instructions thoroughly before connecting the product to the mains supply.

Before switching the product on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230VAC 50Hz. Connecting it to any other power source may cause damage.

This product may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

WARNING! The wires in the power cable of this product are coloured in accordance with the following code:
Blue = Neutral Brown = Live Yellow and Green = Earth

If the colours of the wires in the power cable of this product do not correspond with the markings on the terminals of your plug, proceed as follows.

- The **Blue** wire must be connected to the terminal which is marked **N** or coloured **Black**.
- The **Brown** wire must be connected to the terminal which is marked **L** or coloured **Red**.
- The **Yellow and Green** wire must be connected to the terminal which is marked **E** ⏚ or coloured **Green.**

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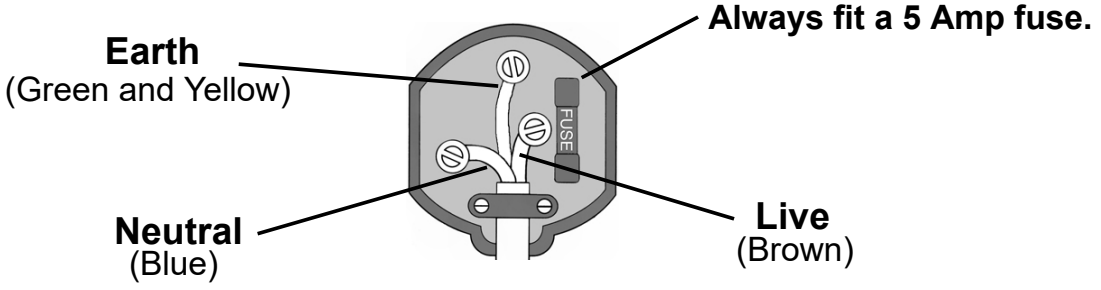
Plug must be BS1363/A approved.

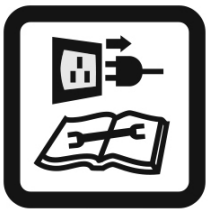


Ensure that the outer sheath of the cable is firmly held by the clamp

We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD)

If in any doubt, consult a qualified electrician. **DO NOT** attempt any repairs yourself.

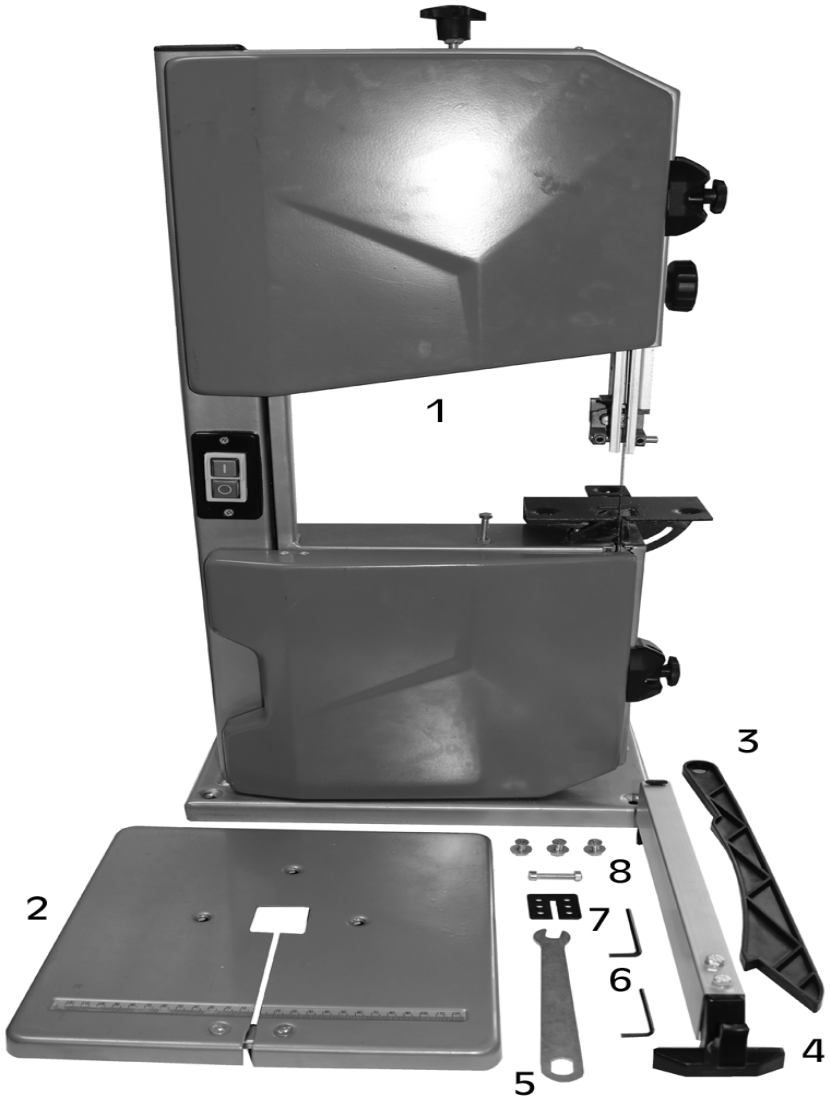
SAFETY SYMBOLS

	Read the manual and safety instructions before use			Eye protection should be worn
	Ear protection should be worn			Dust mask should be worn
	WARNING, Motor gets hot			Do not touch moving blade
	WARNING, Risk of injury, use push stick were possible			Keep children and bystanders at a safe distance
	Disconnect from power source before maintenance or repair			

CONTENTS - BANDSAW

Make sure that all parts are un-damaged and are present. If any parts are missing or damaged please contact your CLARKE dealer immediately.

The following loose components are supplied with the bandsaw assembly.



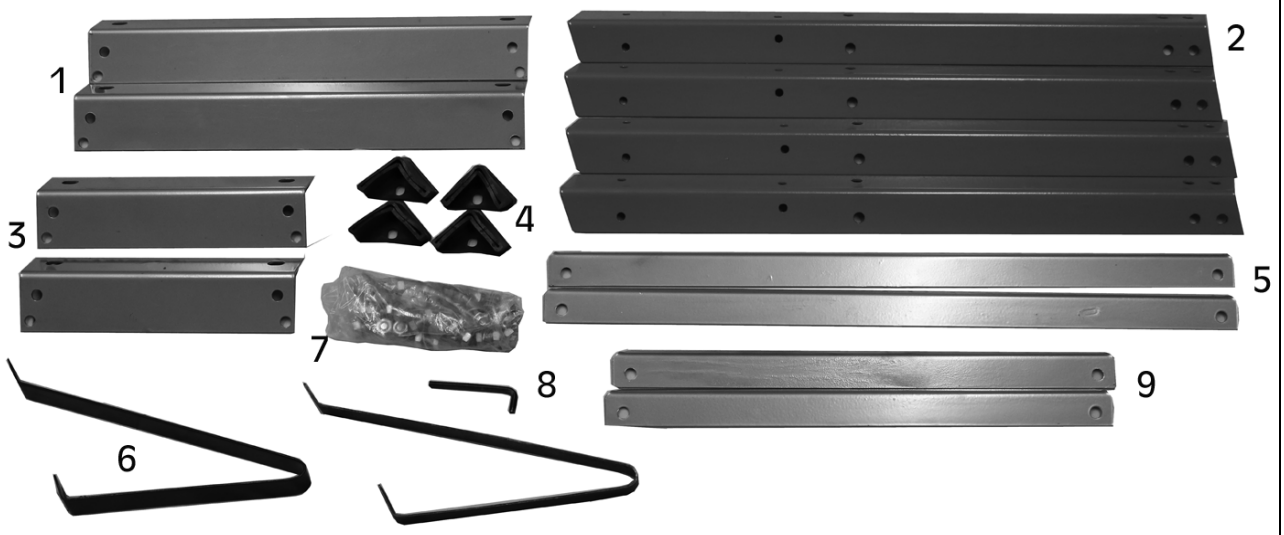
ITEM	DESCRIPTION
1	Bandsaw Assembly
2	Table
3	Push Stick
4	Parallel Rip Fence Assembly

ITEM	DESCRIPTION
5	Spanner
6	Allen Keys (3mm & 4mm)
7	Table Insert
8	3 x M6 x 16 Bolt, Washer & Nut 1 x M6 x 35 Bolt & Nut

CONTENTS - STAND

Make sure that all parts are un-damaged and are present. If any parts are missing or damaged please contact your CLARKE dealer immediately.

The following loose components are supplied with the stand assembly.



ITEM	DESCRIPTION
1	2 x Long Beam - 400mm
2	4 x Stand Legs - 560mm
3	2 x Short Beam - 230mm
4	4 x Rubber Feet
5	2 x Long Support Plate - 570mm

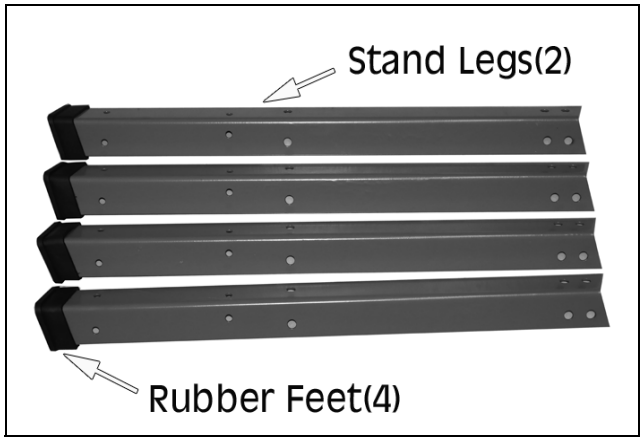
ITEM	DESCRIPTION
6	2 x Assisted Support Leg - 190mm x 260mm
7	24 x M8 x 16 Bolt, Washer & Nut 4 x M6 x 16 Bolt, Washer & Nut 4 x M8 x 45 Bolt, Washer & Nut
8	Allen Key (5mm)
9	2 x Short Support Plate - 400mm

ASSEMBLY

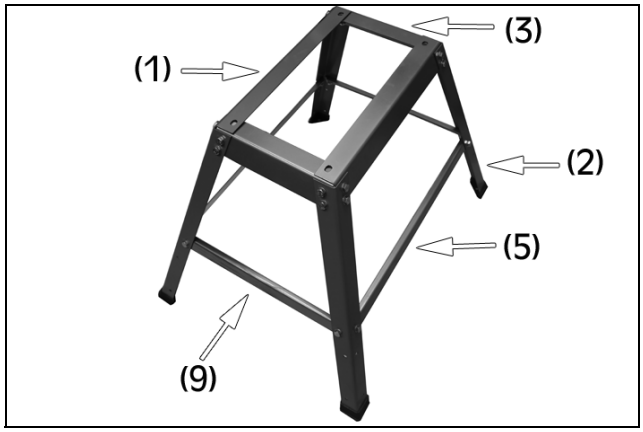
ASSEMBLE THE STAND

NOTE: All numbers in brackets correspond to the Contents - Stand list on page 9.

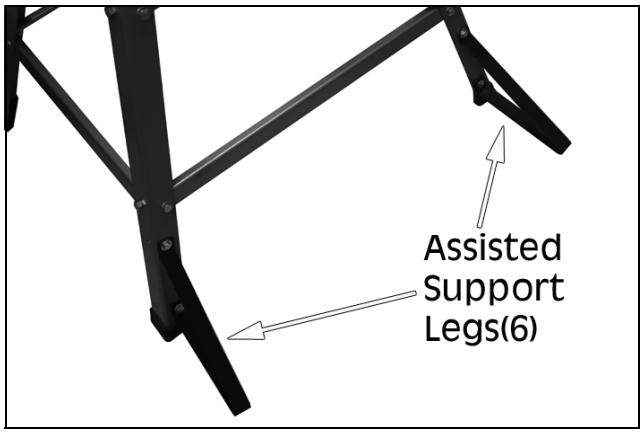
1. Place the rubber feet (4) onto the ends of the stand legs (2).



2. Attach the 4 stand legs (2) to the outside of the 2 long beams (1) & 2 short beams (3), securing each leg with 4 x M8 x 16 bolts, flat washers and nuts. Hand tighten nuts only at this stage.
3. Attach the 2 long support plates (5) and 2 short support plates (9) to the legs, secure each with 2 x M8 x 16 bolts, flat washers and nuts. Hand tighten nuts only at this stage.



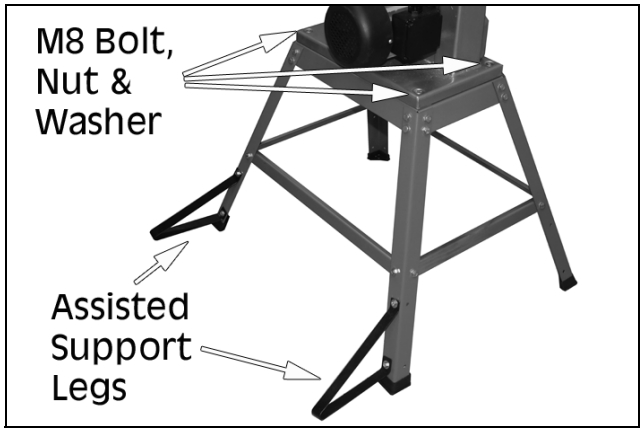
4. Attach the 2 assisted support legs (6) to the 2 stand legs (2) on the long support plate (5) side of the stand, secure each with 2 x M6 x 16 bolts, flat washers and nuts.Hand tighten nuts only at this stage.



MOUNT THE BANDSAW ON TO THE STAND

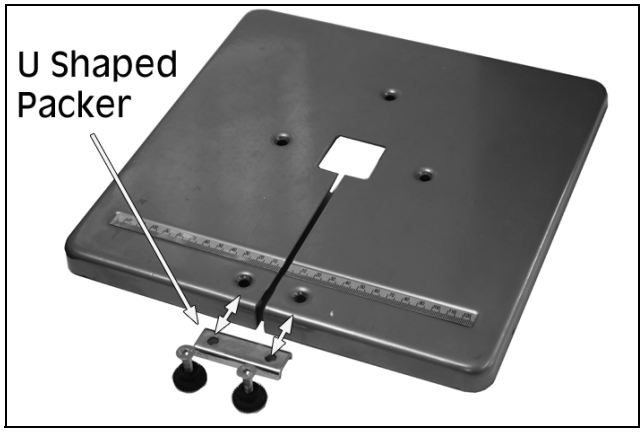
WARNING: WHEN YOU MOUNT THE BAND SAW ON TO THE STAND WE RECOMMEND THAT YOU GET HELP BECAUSE OF THE WEIGHT OF THE BANDSAW.

1. Lift the bandsaw on to the stand, making sure the motor is on the same side as the assisted support legs.
2. Use the 4 x M8 x 45 bolts, washers and nuts supplied to attach the band saw to the stand.
   - Put the bolts through the base of the saw from above.
   - Install the washers and nuts on the underside of the stand and tighten to secure.
3. Tighten all bolts and nuts on the saw and stand.

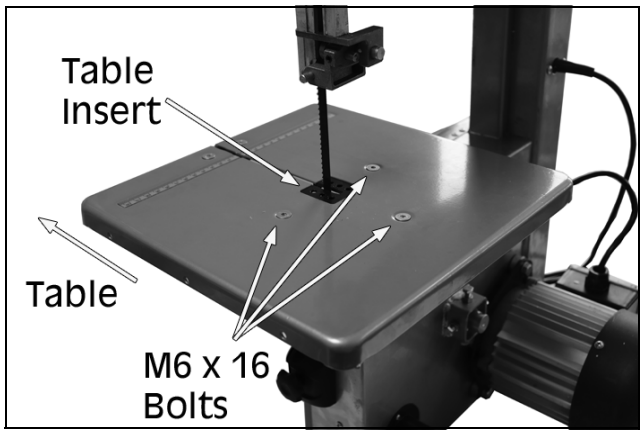


INSTALL THE SAW TABLE

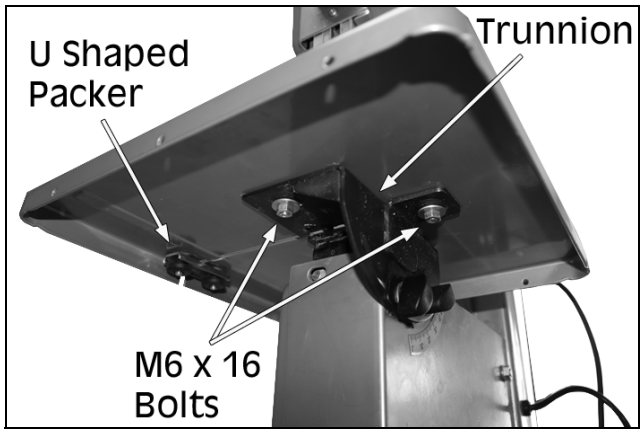
1. Remove the two screws, knurled nuts and U shaped packer from the work table.



2. Guide the work table past the blade and place on the table trunnion. Position the table insert on the work table correctly.

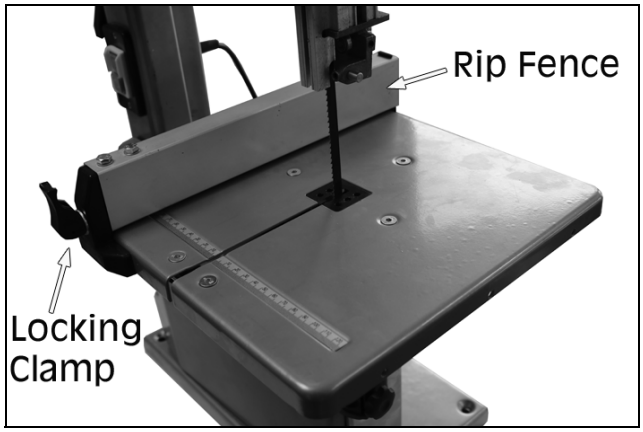


3. Attach the work table with 3 x M6 x 16 bolts, washers and nuts.
4. Attach the two screws, knurled nuts and U shaped packer that were removed in step one and fasten
    - **ALWAYS** replace the table insert when worn.



FIT THE RIP FENCE TO THE TABLE

1. Loosen the locking clamp.
2. Slide the rip fence onto the table.
3. Tighten the locking clamp to secure the rip fence in place.



CONNECTING TO A DUST COLLECTOR

This bandsaw is fitted with a dust port to enable connection to a dust collector.

- Outside Diameter 40 mm
- Inside Diameter 35 mm

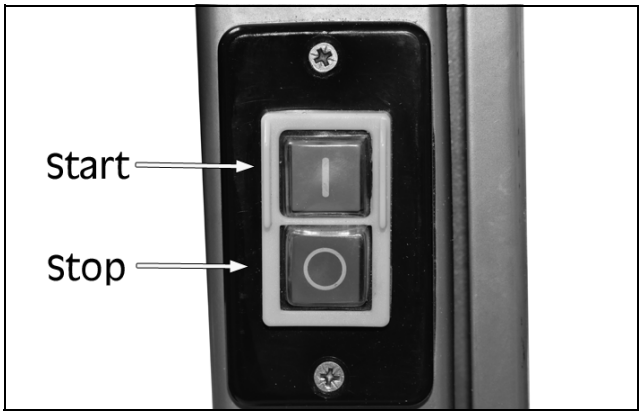
The bandsaw is now ready to use.

FUNCTIONS

SWITCHING ON/OFF

1. Press the green ON/START (I) button to start the bandsaw.
2. Press the red OFF/STOP (O) button to stop the bandsaw.

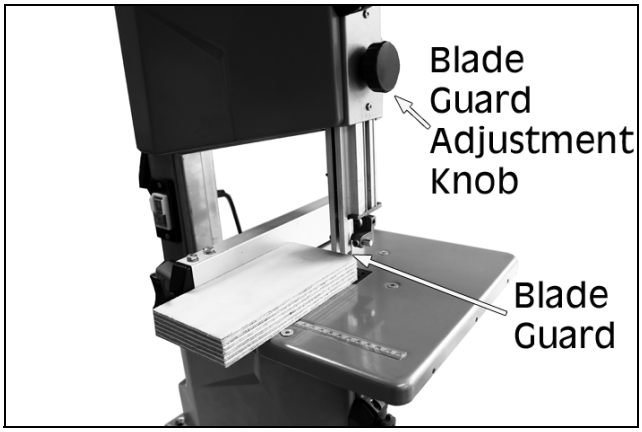
NOTE: The blade may continue to rotate for a short time before coming to a complete stop.

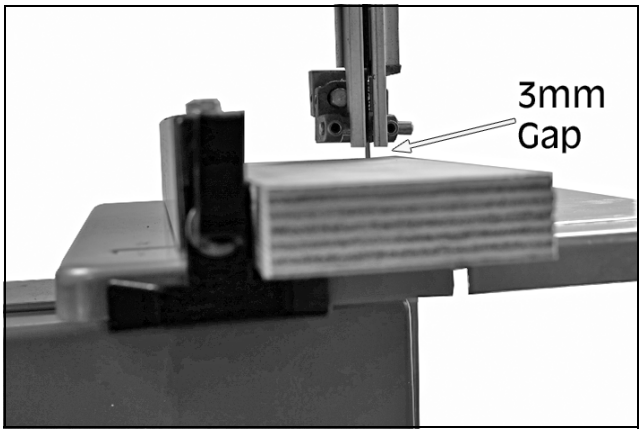


UPPER BLADE GUARD ADJUSTMENT

1. Rotate the blade guard adjustment knob:
   - Clockwise to raise the blade guard
   - Anti-clockwise to lower the blade guard.

NOTE: The blade guard should be positioned approx. 3mm above the workpiece the blade is cutting.

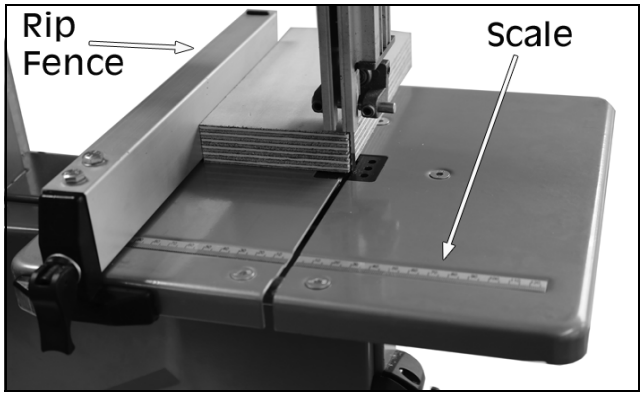




USING THE FENCE

- The rip fence can be used on either side of the blade.The scale indicates the distance from the saw blade to the fence.

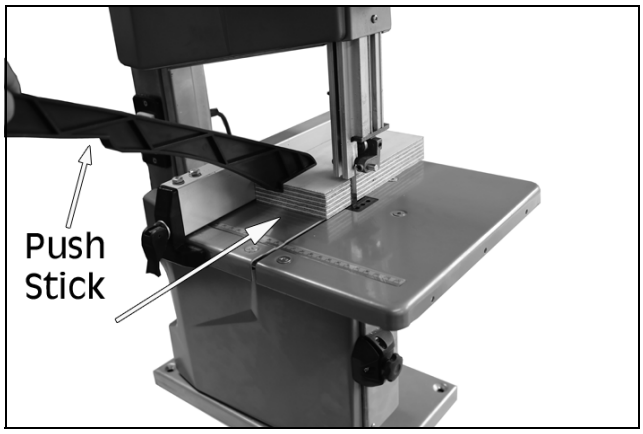
1. Place the fence over the table and into the required position and press down the locking clamp to hold the fence in position.

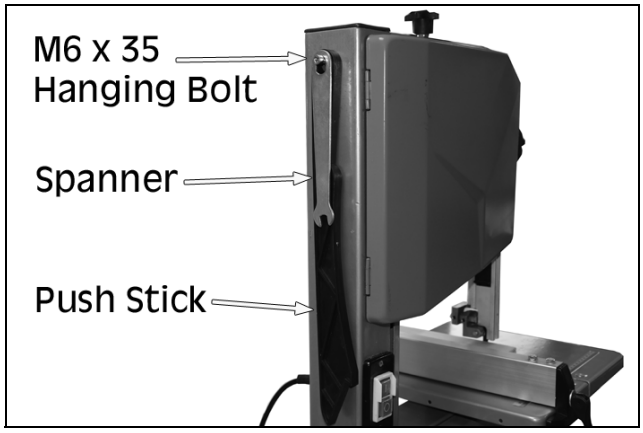


Warning: ALWAYS USE A PUSH STICK WHEN STRAIGHT CUTTING SMALL WORK PIECES USING THE FENCE.

USING THE PUSH STICK

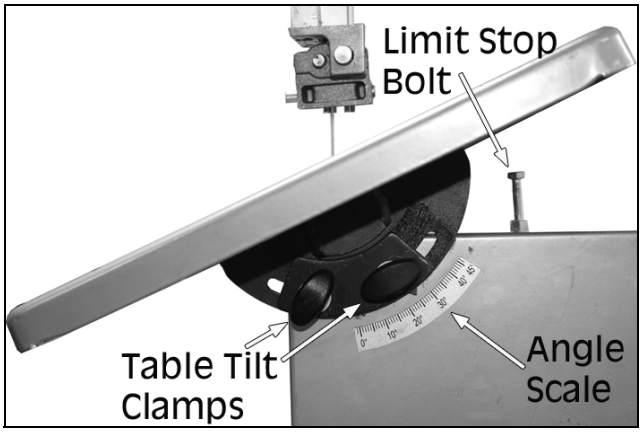
1. The push stick serves as an extension of the operators hand as protection against accidentally touching the saw blade.
2. The push stick should be used if the distance between the blade and rip fence is less than approx. 150mm.
3. Always replace the push stick if lost or damaged.
4. To reduce the chance of loss always store the push stick on the hanging bolt on the side of the saw (M6 x 35 bolt & locking nut).





TILTING THE TABLE

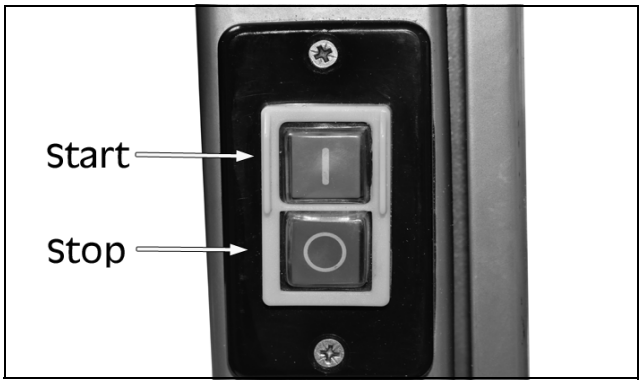
1. Loosen the table tilt clamps.
2. Adjust the table to the required angle.
   - We recommend that you use an engineers square to ensure precise accuracy.
3. Retighten the table tilt clamps.
4. When table is level, adjust the limit stop bolt so table rests on top of the bolt.



OPERATION

Before commencing work, ensure the work area is clean and tidy and the bandsaw table is clear of tools etc. Plan your work carefully and set the bandsaw up accordingly before switching on.

1. Check the blade is correctly tensioned before use (see page 18).
2. Set the upper blade guide as close as practical to the workpiece, no more than 3mm (see page 13). This provides the best safety for the operator and gives more accurate results and greater control.
3. Switch on and allow the saw blade to reach full speed before proceeding.
   - Use both hands to feed the workpiece. The work must be held flat on the table at all times to prevent the blade from binding
   - Use a steady, even pressure, just sufficient to keep the blade cutting.
   - Always use the rip fence where possible to eliminate any sideways movement of the work. This is most important when the table is tilted at an angle.
   - Remember that the blade removes material during the cut creating a gap called the 'kerf', which must be allowed for when cutting to exact sizes. Plan your cut so that the kerf is the scrap side of the line you wish to cut. Where necessary, allow a little more material for finishing.



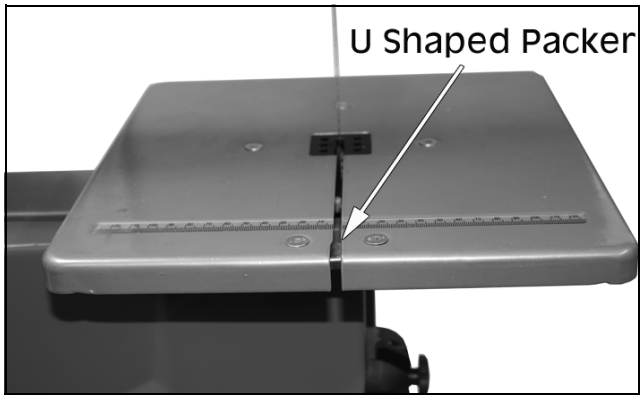
- Always use a suitable holding device when cutting round or irregular shaped timber to prevent twisting of the work piece.

CHANGING THE SAW BLADE

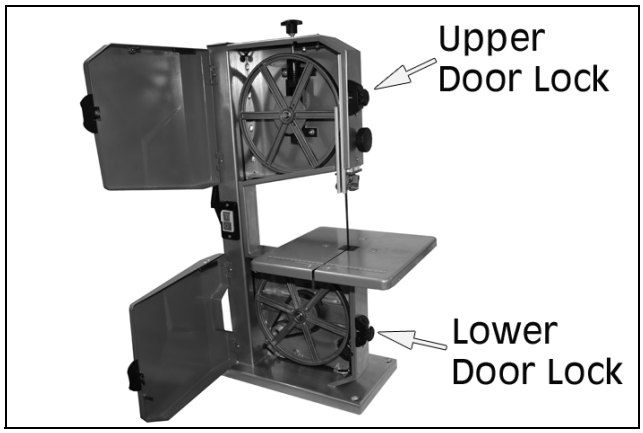
WARNING: DISCONNECT THE SAW FROM THE MAINS SUPPLY BEFORE CHANGING THE BLADE.

REMOVING THE BLADE

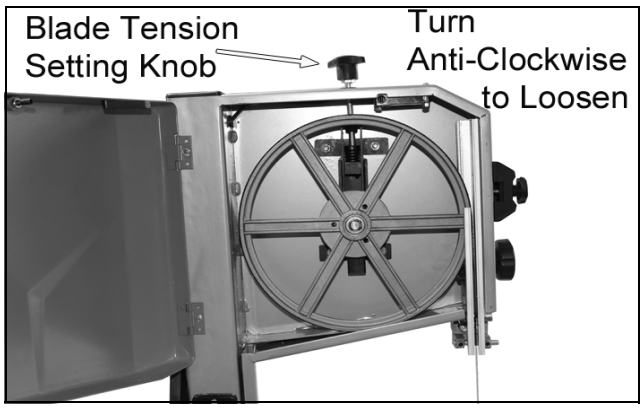
1. Loosen the 2 knurled screws and remove the U shaped packer.



2. Open the upper and lower doors. Turn the door locks clockwise to unlock.



3. Loosen the setting knob anti-clockwise until the bandsaw blade has slackened.
4. Remove the old blade and replace with a new blade (see page 17).



FITTING A BLADE

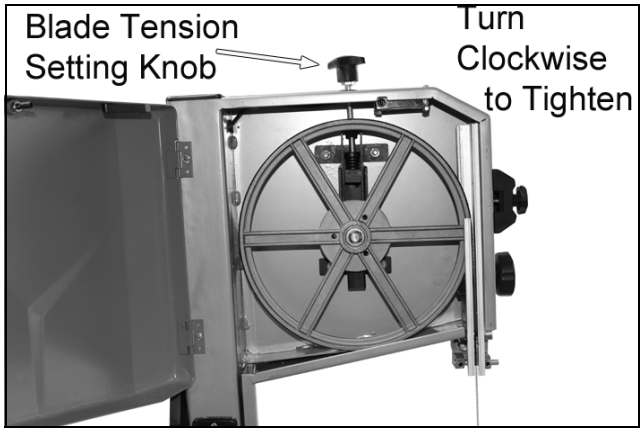
WARNING: BLADES ARE NORMALLY SUPPLIED COILED, TAKE CARE WHEN UNCOILING THE SAW BLADE AS THEY HAVE A TENDENCY TO SPRING OPEN. WE HIGHLY RECOMMEND THAT CUT PROOF GLOVES ARE WORE WHEN FITTING A BLADE.

1. Slide the new blade over the wheels, making sure the teeth point towards the front of the saw.

   NOTE: Turning the wheels as you do so makes this easier.

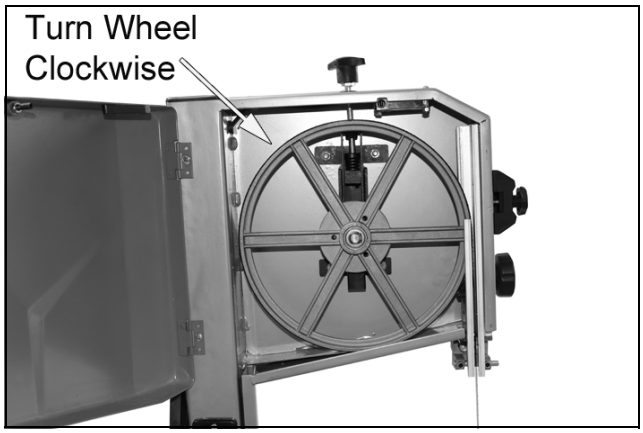
   - Centre the blade on the rubber tyres of the wheels.

2. Tighten the blade tension setting knob clockwise until the blade no longer slips off the bandsaw wheels.

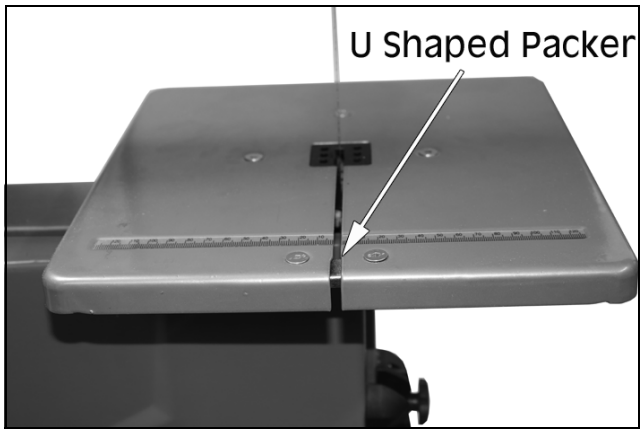


3. Turn the upper wheel clockwise by hand to make sure that the blade tracks correctly on the wheels.

   - If not see "Tracking the Saw Blade" on page 18.



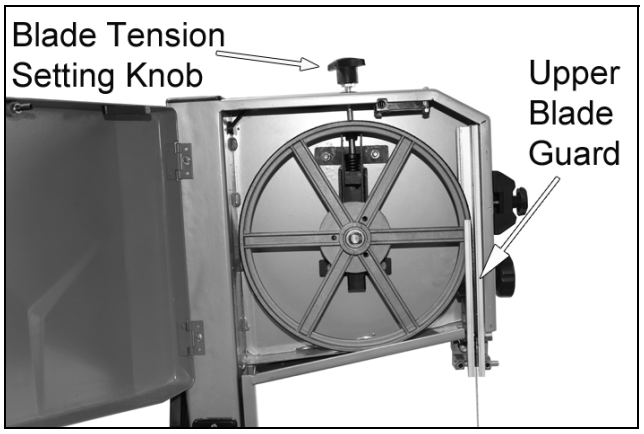
4. Close and secure the doors.
5. Replace the U shaped packer.
6. Tension bandsaw blade; Align the bandsaw blade and align the blade guides. Run the saw for at least one minute, stop the saw, unplug and recheck the settings and tension (see page 18).



ADJUSTING THE BLADE TENSION

CAUTION: TOO MUCH TENSION CAN CAUSE THE BLADE TO BREAK. TOO LITTLE TENSION CAN CAUSE THE BLADE TO MAKE IRREGULAR CUTS.

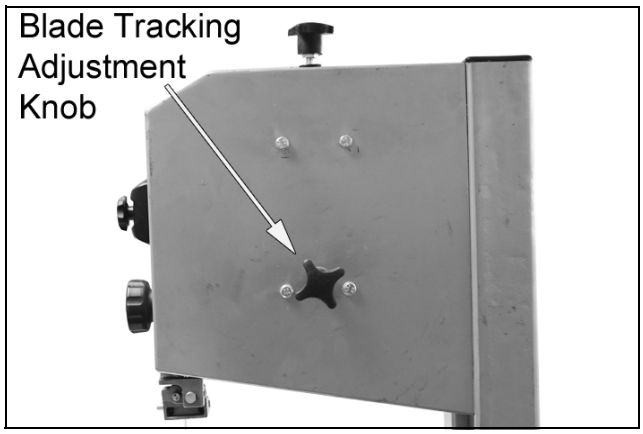
NOTE: Ensure the saw is turned off and unplugged before commencing.



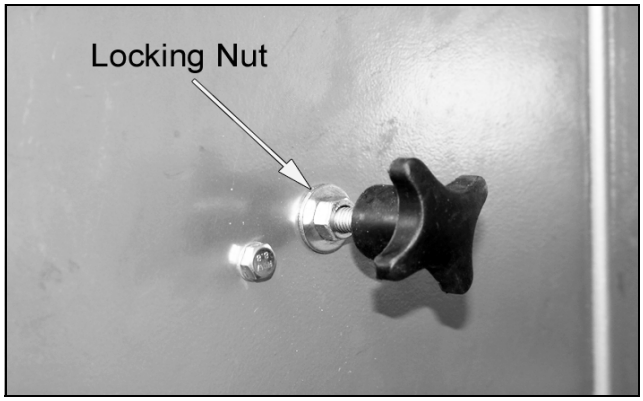
1. Adjust the saw blade so it sits dead centre on the rubber tyres of the bandsaw wheels.
2. Raise the upper blade guard fully (see page 13).
3. Turn the blade tension setting knob to required tension.
   - Turning the setting knob clockwise increases the blade tension.
   - Turning the setting knob counter clockwise reduces the blade tension.
4. Check the tension by pressing with a finger against the side of the blade, halfway between the table and upper guard.
   - The blade should not flex more than 2 mm.

TRACKING THE SAW BLADE

If the saw blade does not run on the centre of the rubber tyre, the tracking needs to be corrected by adjusting the tilt of the upper bandsaw wheel.



1. Loosen locking nut
2. Turn blade tracking adjustment knob:
   - Turn clockwise if the saw blade runs towards the front of the saw



- Turn anti-clockwise if the saw blade runs towards the rear of the saw.

3. Tighten locking nut.

ADJUST THE GUIDE/THRUST BEARINGS AND LOWER BLADE GUIDES

The guide/thrust bearings and the lower blade guides help keep the blade tracking straight and correctly aligned during use.

UPPER BLADE GUIDE ALIGNMENT

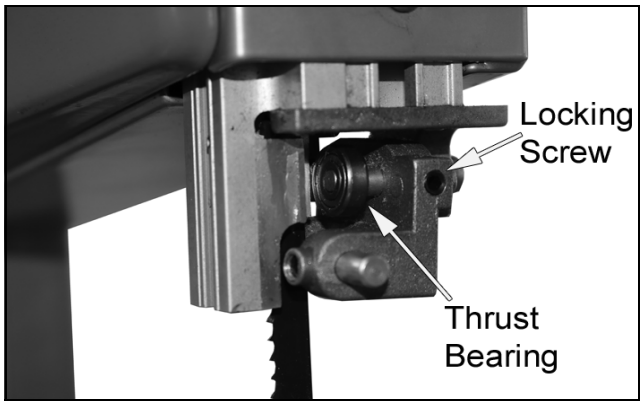
NOTE: The bearing and guide pins need to be readjusted after every bandsaw blade change or tracking.

The upper blade guide consists of:

- A thrust bearing (supports the bandsaw blade from the rear)
- Two guide pins (providing lateral support)

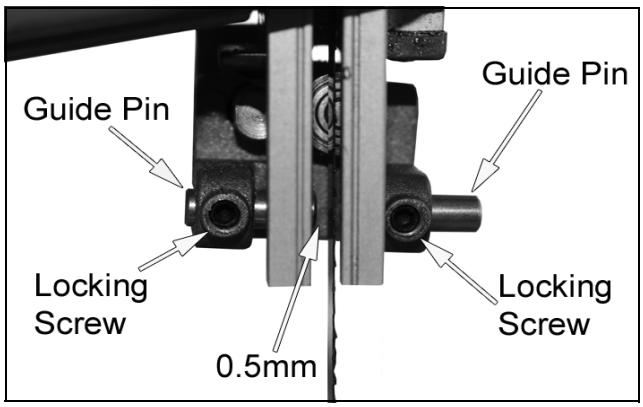
UPPER THRUST BEARING ADJUSTMENT

1. If necessary, adjust the blade tension and tracking. (see page 18)
2. Using the 3mm allen key, loosen the locking screw and adjust the bearing so that it is approximately 0.5mm from the blade.
3. Retighten the locking screw.



UPPER GUIDE PIN ADJUSTMENT

1. Using the 3mm allen key, loosen the locking screws.
2. Press the guide pins together, keeping 0.5mm distance between guide pin and saw blade.
3. Retighten the locking screws.



LOWER BLADE GUIDE ALIGNMENT

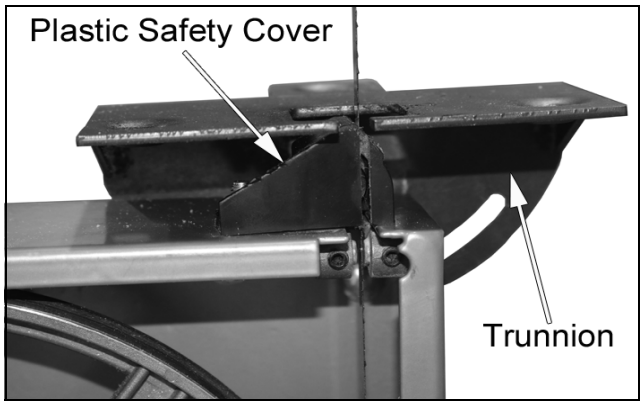
NOTE: The bearing and guide pins need to be readjusted after every bandsaw blade change or tracking.

The lower blade guide consists of:

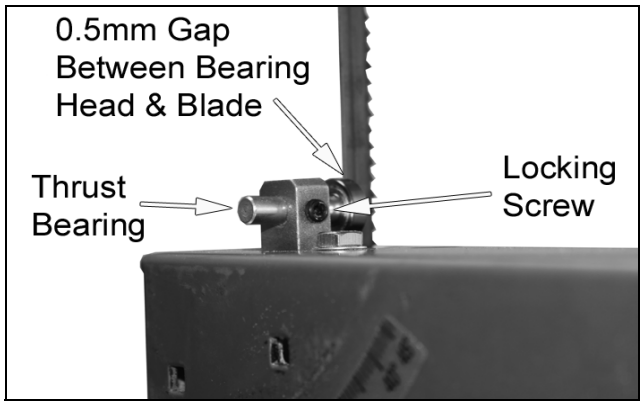
- A thrust bearing (supports the bandsaw blade from the rear)
- Two guide pins (providing lateral support)

LOWER THRUST BEARING ADJUSTMENT

1. Open the lower door.
2. Remove the table, trunnion and plastic safety cover from the saw.
3. Raise the upper blade guide fully.
4. If necessary, align and tighten the bandsaw blade (page 18)
5.

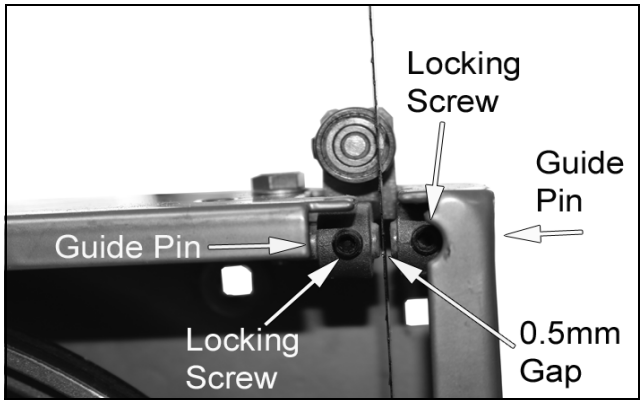


6. Using the 3mm allen key, loosen the locking screw and adjust the bearing so that it is approximately 0.5mm from the blade.
7. Retighten the locking screw.



LOWER GUIDE PIN ADJUSTMENT

1. Using the 3mm allen key, loosen the locking screws
2. Press the guide pins together, keeping 0.5mm distance between guide pin and saw blade
3. Retighten the locking screws.



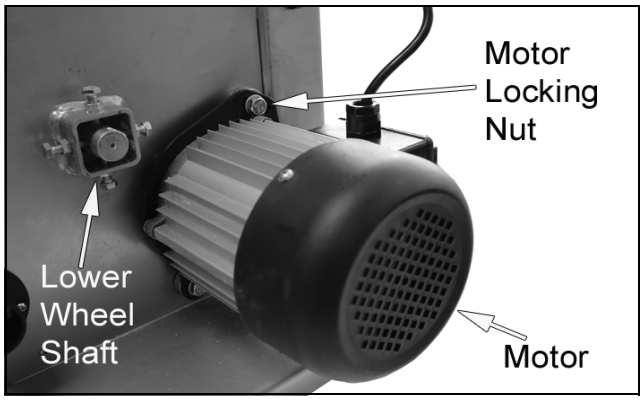
DRIVE BELT

WARNING: DISCONNECT THE SAW FROM THE MAINS SUPPLY BEFORE CHANGING THE BELT.

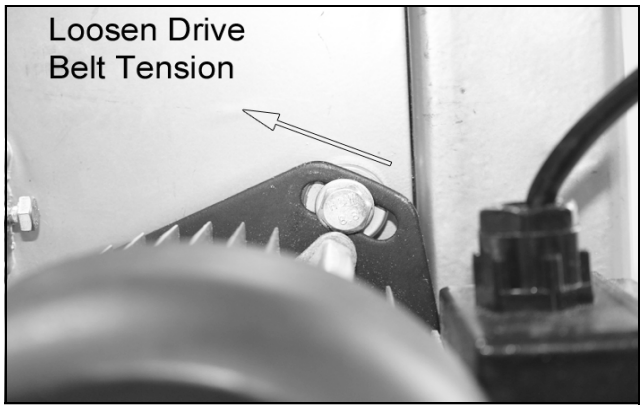
DRIVE BELT CHANGE

To change the drive belt, you will need a pair of circlip pliers

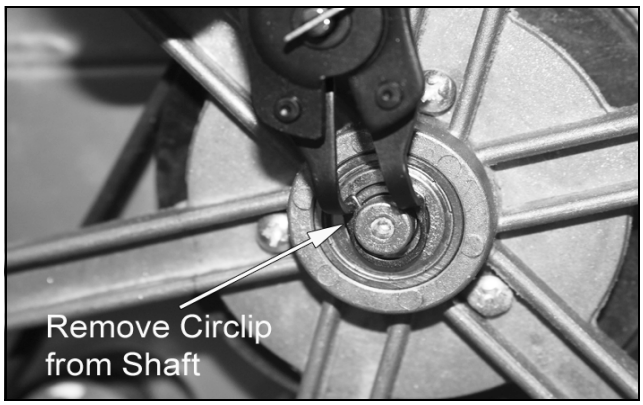
1. Follow the steps for removing the saw blade as described on page 16.



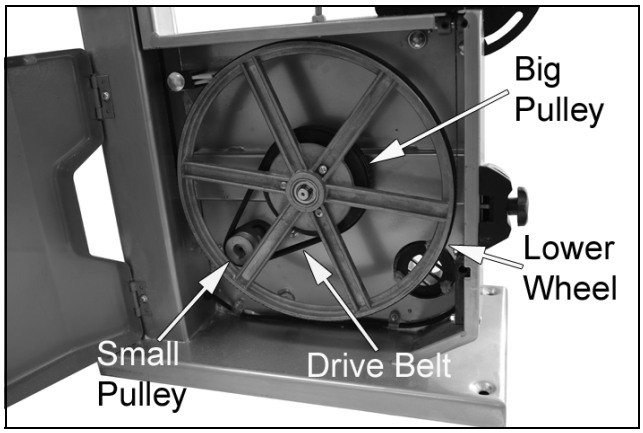
2. Loosen, using a size 14 spanner, only the upper motor locking nut that is holding the motor in place. Twist the motor to the left to loosen the belt.



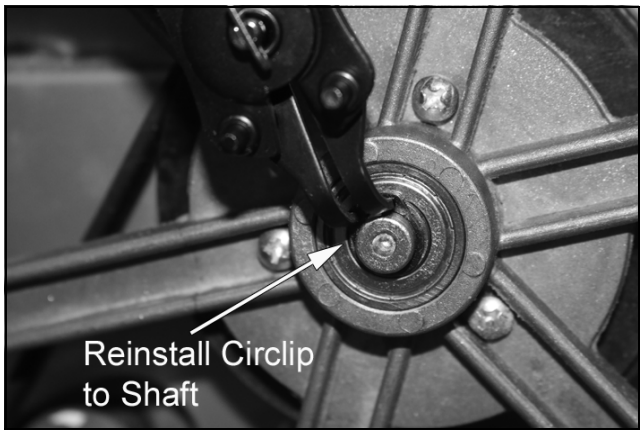
3. Using circlip pliers, remove the circlip that holds the lower wheel on the shaft. Slide the lower saw wheel and big pulley off the shaft. this will dislodge the drive belt.



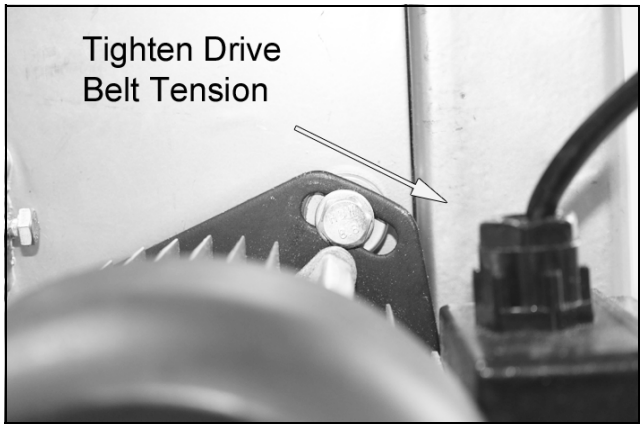
4. Place the new drive belt round the big pulley wheel and stretch over the small pulley wheel.



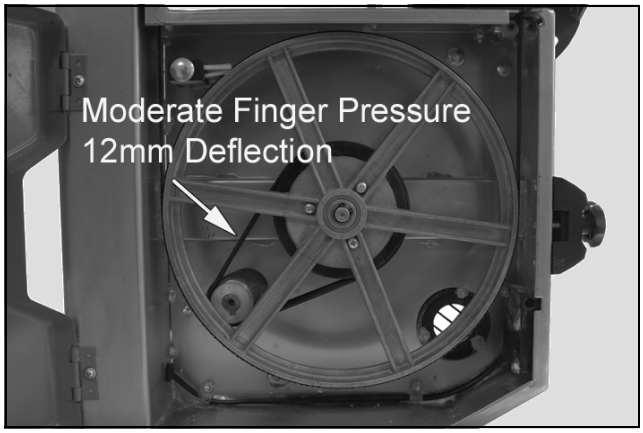
5. Reinstall the lower saw wheel with big pulley by sliding it back onto the shaft, then secure with the shaft circlip.



6. Place the new belt partially around the big pulley to get it started, then turn the wheel by hand until the belt is completely seated on the big pulley.



7. Twist the motor to the right to add tension to the belt. The belt is properly tensioned when moderate finger pressure on the belt between the pulleys causes a 12mm deflection.
8. Tighten the locking bolt on the back of the cabinet that secures the motor.
9. Re-install the blade as described on page 17.



MAINTENANCE AND SERVICING

DAILY/AFTER USE

1. Keep the machine clean using a vacuum cleaner and wipe down with a damp cloth.
2. Check the saw blade for missing teeth and cracks.
3. Open the top & bottom wheel covers and clean out all saw dust with a vacuum cleaner.

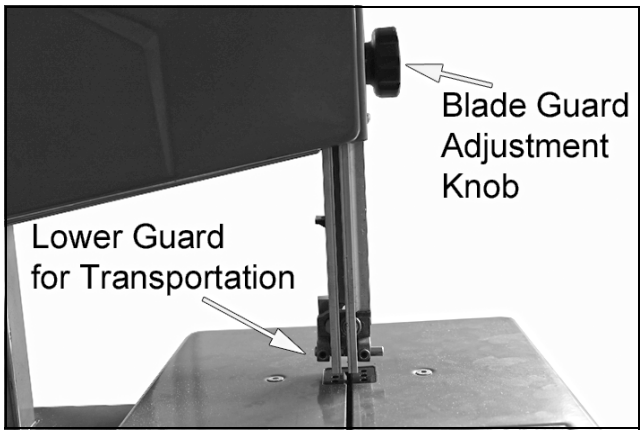
MONTHLY

1. Open the lower and upper door and check the condition of the wheels, tyres and blade.
   - If required clean the tyres.
2. Using an air line (wearing goggles) blow out the motor casing.

TRANSPORTING THE BANDSAW

WARNING: DO NOT USE GUARDS FOR HANDLING OR TRANSPORTATION

- Always transport the tool with the blade guard in the fully lowered position so the blade is fully covered.
- Ensure both upper and lower doors are locked closed.
- Due to the weight and height when the saw is fixed to the stand, it is recommended that you detach the saw from the stand when moving the machine.



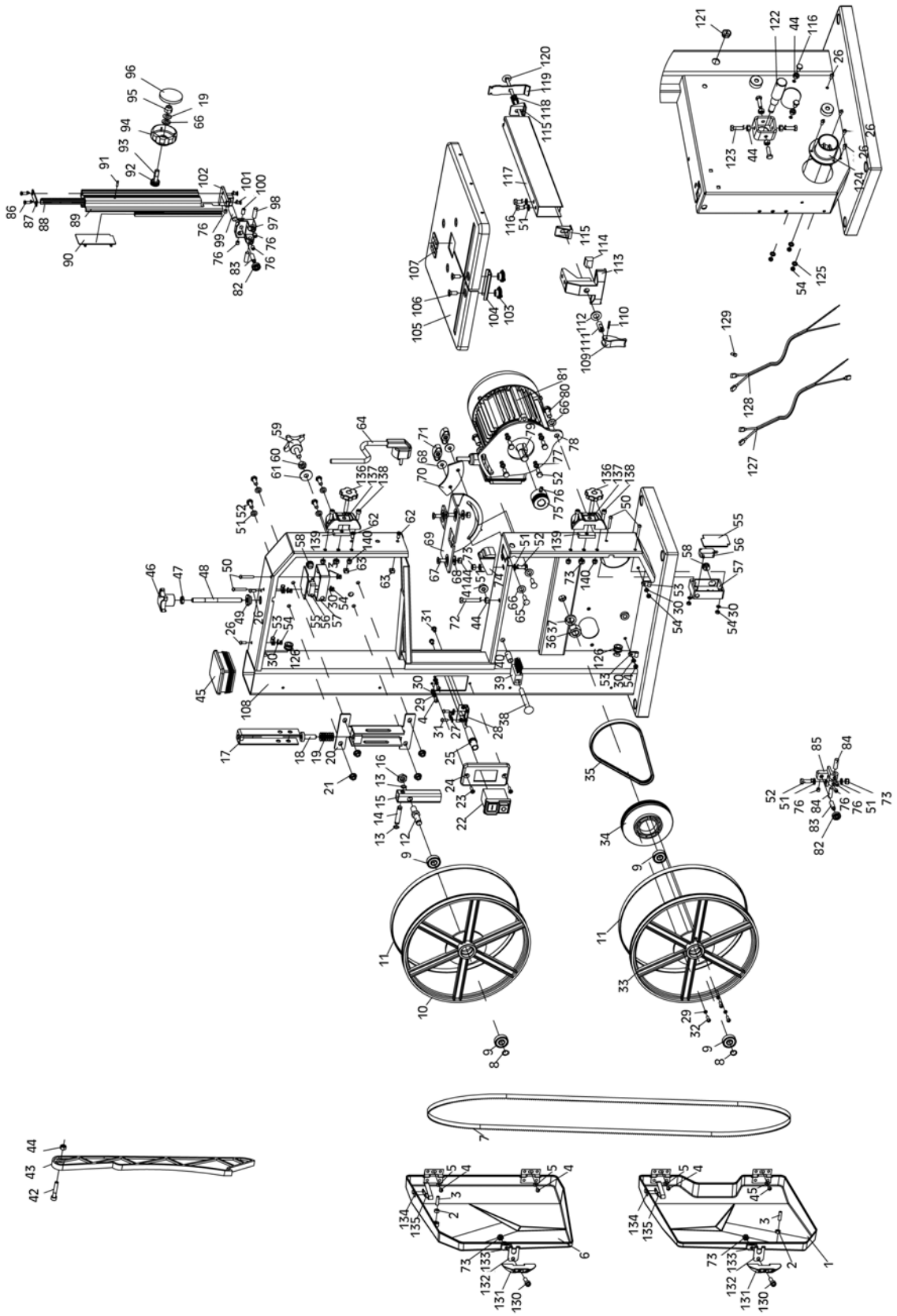
TROUBLESHOOTING

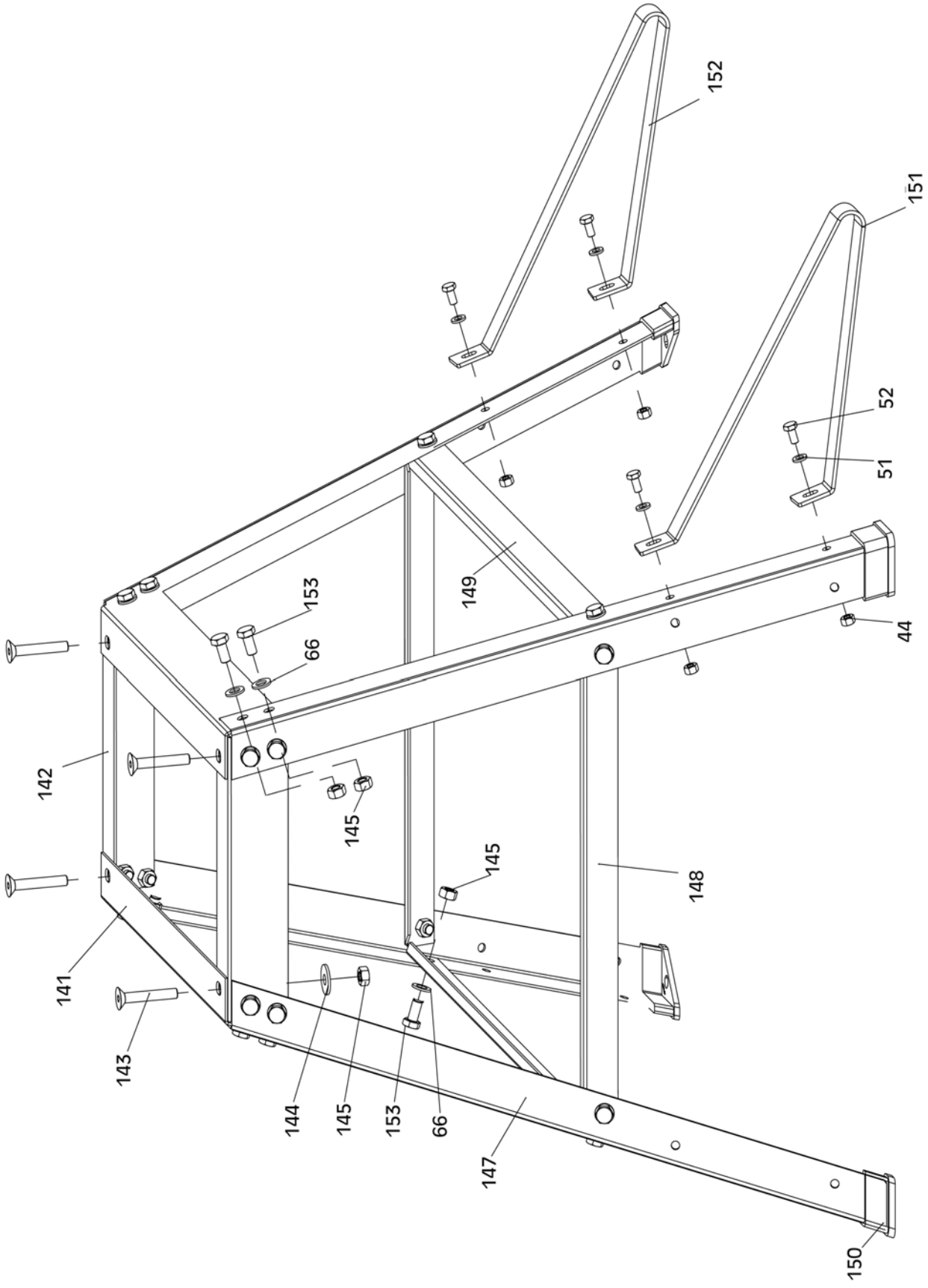
FAULT	CHECK	SOLUTION
The unit fails to operate	1. Check for power failure if the unit is plugged in. 2. Check the switch is on and that the fuse is not blown. 3. Upper or lower door safety switch disengaged.	1. Plug the unit into the socket. 2. Replace fuse or switch on. 3. Check that upper/lower doors are fully closed 4. Make sure the safety switches are seated correctly
Blade breaks	1. Faulty alignment (tracking) 2. Blade guides incorrectly adjusted. 3. Feeding the work too fast. 4. Forcing or twisting the blade around a tight radius. 5. Blade too tight. 6. Blunt teeth. 7. Blade is badly welded or brazed. 8. Wrong blade fitted.	1. Carry out tracking adjustments (p18). 2. Re-adjust blade guides (p19-20) 3. Lower the feed rate 4. For tight curves, make relief cuts fairly close together at 90° to the curve. A narrower blade will make a tighter curve. 5. Relieve blade tension 6. Renew blade 7. Renew blade 8. Fit only quality blades supplied by your CLARKE dealer.
Noise or vibration	1. Blade not correctly aligned. 2. Guides not accurately set.	1. Carry out tracking adjustments (p18). 2. Tighten the locking knob. Check guides are correctly set (p19-20).
Blade runs off the cutting line	1. Blade guides incorrectly adjusted. 2. Blade tracking mal-adjusted 3. Blade tension too slack. 4. Wrong blade fitted (too thin).	1. Re-adjust blade guides (P19-20). 2. Carry out tracking. adjustment (p18). 3. Re-tension blade. 4. Fit correct blade.

SPECIFICATIONS

Model	CBS250C
Power	500W, 230V/50Hz, 5A
Blade	T10 Carbon Tool Steel, 6 p.t.i
Blade Speed	467 rpm
Blade Length	1,712 mm
Blade Width	8-10 mm
Max Width of Cut (Throat Width)	245 mm
Max Depth of Cut	115 mm @ 90° / 65 mm @ 45°
Table Size	302 x 304 mm
Table Height on Stand	884 mm
Table Tilt Angle	90° to 45°
Dust Extraction Outlet	35 mm (inside) / 40 mm (outside)
IP Rating	IP20
Duty Cycle Classification	S1 (Continuous)
Sound Pressure Level	82.3 dB LpA
Sound Power Level	94.4 dB LWA
Sound Uncertainty Factor (K)	3 dB
Dimensions (L x W x H)	730mm x 550mm x 1310mm
Weight (Bandsaw and Stand)	29.6 kg

PARTS DIAGRAMS




152
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PARTS LIST

001	Lower Housing Door
002	Nut M5
003	Screw M5 x 25
004	Screw M4 x 8
005	Flat Washer 4
006	Upper Housing Door
007	Saw Blade
008	Shaft Circlip 10
009	Bearing 6000-2Z
010	Bandsaw Wheel - Upper
011	Rubber Tyre
012	Upper Pulley Shaft
013	Shaft Circlip 8
014	Horizontal Shaft
015	Upper Wheel Shaft Seat
016	Thin Nut M10
017	U Shaped Bracket
018	Central Spindle
019	Wing Spring
020	Guide Plate Assembly
021	Nut M6
022	On/Off Switch
023	Screw M4 x 12
024	Switch Plate
025	Cable Sheath
026	Screw M4 x 10
027	Cable Pressing Plate
028	Cable Fixing Plate
029	Spring Washer 4
030	Lock Washer 4
031	Screw M5 x 10
032	Screw M4 x 16
033	Bandsaw Wheel - Lower
034	Pulley - Lower
035	Belt
036	Nut M14 x 1.5
037	Spring Washer 14
038	Bolt M8 x 70
039	Brush
040	Bushing
041	Nut M8
042	Screw M6 x 35
043	Push Stick
044	Nut M6
045	Column Plug
046	Nut M8
047	Thin Nut M8
048	Adjusting Rod
049	Supporting Bushing
050	Screw M4 x 25
051	Flat Washer 6
052	Bolt M6 x 16
053	Cable Clip
054	Nut M4
055	Microswitch Box Cover
056	Microswitch
057	Microswitch Box
058	Power Cable Buckle
059	Knob Bolt M8 x 25
060	Nut M8
061	Big Flat Washer 8
062	Screw ST4.2 x 13

063	Guide Block
064	Plug & Power Cable
065	Bolt M6 x 20
066	Flat Washer 8
067	Bolt M6 x 16
068	Big Flat Washer 6
069	Bench Angle Gauge
070	Lock Plate
071	Lock Knob
072	Bolt M6 x 35
073	Locknut M6
074	Blade Guide
075	Motor Pulley
076	Screw M6 x 6
077	Spring Washer 6
078	Motor Connecting Plate
079	Flat Key 5 x 25
080	Bolt M8 x 20
081	Motor
082	Bearing 625-2Z
083	Bearing Shaft
084	Lower Guide Pin
085	Lower Blade Guide
086	Screw ST3.5 x 9.5
087	Top Coverplate for Upper Blade Guide
088	Rack
089	Upper Blade Guide
090	Sliding Plate
091	Pin 2.5 x 12
092	Gear
093	Gear Shaft
094	Adjusting Knob Seat
095	Locknut M8

096	Adjusting Knob Cover
097	Upper Blade Guide
098	Upper Guide Pin
099	Fixing Rod
100	Screw M6 x 12
101	Screw ST4.2 x 13
102	Upper Blade Guide Seat
103	Locknut
104	U Shaped Packer
105	Work Table
106	Bolt M6 x 20
107	Table Insert
108	Machine Body Weldment
109	Rip Fence Locker
110	Pin 3 x 16
111	Connecting Bushing
112	Flat Washer 10
113	Rip Fence Holder
114	Stop Block
115	Clamping Block
116	Bolt M6 x 10
117	Rip Fence
118	Rip Fence Spring
119	Clamping Press Plate
120	Clamping Screw Rod
121	Cable Gland Strain Relief Connector
122	Lower Pulley Shaft
123	Bolt M6 x 20
124	Suction Connector
125	Lock Washer 5
126	Hood
127	Upper Microswitch Cable
128	Lower Microswitch Cable

129	End Wire Connector
130	Screw M6 x 20
131	Inserter Seat
132	Inserter
133	Subplate
134	Self Plugging Rivet 4 x 8
135	Leaf Spring
136	Knob Bolt M6 x 32
137	Fixing Seat for Door Lock
138	Screw M5 x 16
139	Inserter
140	Locknut M5

141	Long Beam
142	Short Beam
143	Bolt M8 x 45
144	Big Flat Washer 8
145	Nut M8
147	Stand Leg
148	Short Support Plate
149	Long Support Plate
150	Rubber Foot
151	Assisted Support Leg - Left
152	Assisted Support Leg - Right
153	Bolt M8 x 16

SPARES & RELATED PRODUCTS

Replacement blades are available from your CLARKE dealer. Please quote the following part number

6 TPI Bandsaw Blade	Vacuum Dust Extractor CWVE1	Combination Try Square CHT625
		
• 1712mm Blade Length • 10mm Width • Part No. 6460059	• Tank Capacity: 50 Litres • Air Flow: 183m3/hr (3.05m3/min) • Part No. 6471168	• Built-in Vertical & Horizontal Spirit Levels & Scribe • Metric & Imperial Markings • Part No. 1801625

UK CA

Clarke® INTERNATIONAL

Hemnall Street, Epping, Essex CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following statuary requirement(s):

Electromagnetic Compatibility Regulations 2016

Supply of Machinery (safety) Regulations 2008

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The following standards have been applied to the product(s):

EN 55014-1:2017+A11, EN 55014-2:2015, EN 61000-3-2:2019, EN 61000-3-3:2013+A1, EN 61029-1:2009+A11, EN 61029-2-5:2011+A11, EN ISO 12100:2010 IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-4:2013, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-8, EN 62321:2009, ISO 17075:2007.

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The UKCA mark was first applied in: 2021

Product Description:	250mm Band Saw with Stand
Model number(s):	CBS250C
Serial / batch Number:	N/A
Date of Issue:	06/12/2021

Signed:

J.A. Clarke

Director

CE

Clarke® INTERNATIONAL

Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following directive(s):

2014/30/EU	*Electromagnetic Compatibility Directive.*
2006/42/EC	*Machinery Directive.*
2011/65/EU	*Restriction of Hazardous Substances (amended by (EU) 2015/863).*

The following standards have been applied to the product(s):

EN 55014-1:2017, EN 55014-2:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61029-1:2009+A11, EN 61029-2-5:2011+A11, IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-4:2013, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-8, EN 62321:2009, ISO 17075:2007.

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned directive(s) has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2020

Product Description:	250mm Band Saw with Stand
Model number(s):	CBS250C
Serial / batch Number:	N/A
Date of Issue:	06/12/2021

Signed:

J.A. Clarke

Director

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