

AXMINSTER

WORKSHOP

AW1950B Code 107711

AW2305B Code 107999

AW2606B Code 108000

Original Instructions

Bandsaws

10", 12" & 14" Inch



AW1950B



AW2305B



AW2606B

Watch
The Set Up
Guide
Here!



Watch
The Set Up
Guide
Here!



Watch
The Set Up
Guide
Here!

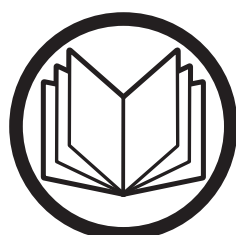


INDEX OF CONTENTS

EU Declaration of Conformity	02
What's Included	03-04-05
Optional Accessories	03-05
General Instructions for 230V Machines	05
Specification	06
Assembly	06-07-08-09-10-11-12-13-14
Illustration and Parts Description	15-16-17-18-19-20
Setting Up the Saw	21-22-23
Operating Instructions	24
Changing the Saw Blade	25-26-27
Changing the Blade Speed	26
Maintenance	28
Bandsaw Blade Information	29-30
Bandsaw Trouble Shooting	31
UJK Bandsaw Buddy	32
Wiring Diagram	33
Exploded Diagrams/Lists	34-35-36-37-38-39-40-41-42-43

Cert No: MJ3420, MJ3425, MJ343C, MJ343B Axminster Tool Centre Ltd Axminster Devon EX13 5PH UK axminstertools.com declares that the machinery described:- <table border="1"> <tr> <td>Type</td> <td>Bandsaw</td> </tr> <tr> <td>Model</td> <td>AW1950B, AW2606B</td> </tr> </table> Signed  Andrew Parkhouse Operations Director Date: 05/11/2018	Type	Bandsaw	Model	AW1950B, AW2606B	EU Declaration of Conformity This machine complies with the following directives: 2006/42/EC EN 1807-1:2013 EN 60204-1:2006+A1+AC 06/42/EC - Annex I/05.2006 and conforms to the machinery example for which the EC Type-Examination Certificate No BM 50421300 has been issued by Laizhou Fulin Machinery Co., Ltd. at: Wenchang Road Street Nanwuli Industry Yard Laizhou, Shandong 261400 China and complies with the relevant essential health and safety requirements.
Type	Bandsaw				
Model	AW1950B, AW2606B				

The symbols below advise the correct safety procedures when using this machine.



Fully read manual and safety instructions before use



Ear protection should be worn



Eye protection should be worn



Dust mask should be worn



HAZARD

WHAT'S INCLUDED

Model Number AW1950B

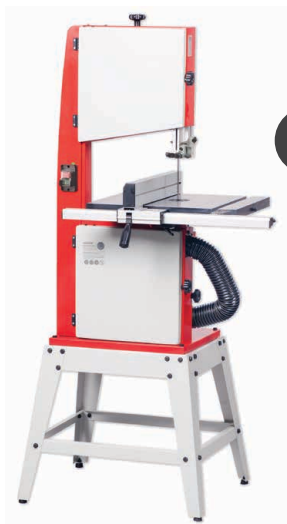
Quantity	Item	Part
1	107711 Bandsaw Blade 1,950mm long, mounted on saw but not tensioned	A



A

Model Number AW2305B

Quantity	Item	Part
1	107999 Bandsaw Blade 2,305mm long, mounted on saw but not tensioned	B



B

Model Number AW2606B

Quantity	Item	Part
1	108000 Bandsaw Blade 2,606mm long, mounted on saw but not tensioned	C



C

Quantity	Item	Part
1	Craft Bandsaw Unit	1
1	Cast Iron Saw Table with Table Insert	2
1	Fence Guide Rail	3
1	Guide Fence Assembly	4
1	Extraction Port	5
1	Blade Tensioning Knob	6
1	Flexible Extraction Hose with Retaining Clips	7
1	Angled Pin and Nut	8
1	Push Stick	9
4	Long Bolts Washers & Nut	10
3	Hex Keys	11
2	Fence Rail Scale Strips (see pages 22-23 for mounting instructions)	

Floor Stand Comprising

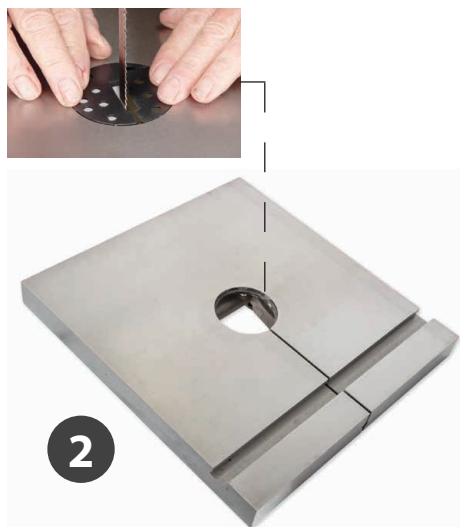
4	Leg Brackets	12
2	Long Upper Support Struts	13
2	Short Upper Support Struts	14
2	Long Lower Support Struts	15
2	Short Lower Support Struts	16
4	Threaded Rubber Feet	17
1	Floor Stand Bag of fixings	18

OPTIONAL ACCESSORIES

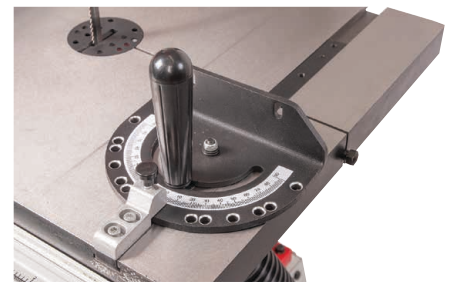
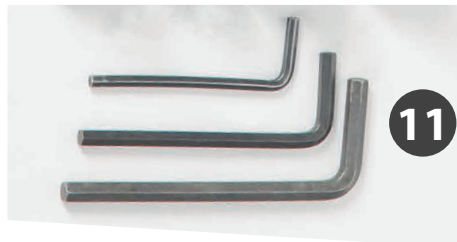
Axminster Craft Mitre Fence (Code 104928)

19

WHAT'S INCLUDED



WHAT'S INCLUDED/ OPTIONAL ACCESSORIES



Optional Mitre Fence



HAVING UNPACKED YOUR SAW (SEE BELOW) AND ITS ACCESSORIES PLEASE DISPOSE OF ANY UNWANTED PACKAGING PROPERLY. THE CARDBOARD PACKAGING IS BIODEGRADABLE.

GENERAL INSTRUCTIONS FOR 230V MACHINES

The following will enable you to observe good working practices, keep yourself and fellow workers safe and maintain your tools and equipment in good working order.



WARNING!! KEEP TOOLS AND EQUIPMENT OUT OF REACH OF YOUNG CHILDREN



KEEP WORK AREA AS UNCLUTTERED AS IS PRACTICAL. UNDER NO CIRCUMSTANCES SHOULD CHILDREN BE ALLOWED IN THE WORK AREA.

Mains Powered Tools

- Tools are supplied with an attached UK 13 Amp plug.
- Inspect the cable and plug to ensure that neither are damaged. Repair if necessary by a suitably qualified person.
- Do not use when or where it is liable to get wet.

Workplace

- Do not use 230V a.c. powered tools anywhere within a site area that is flooded.
- Keep machine clean.
- Leave machine unplugged until work is about to commence.
- Always disconnect by pulling on the plug body and not the cable.

- Carry out a final check e.g. check the cutting tool is securely tightened in the machine and the correct speed and function set.
- Ensure you are comfortable before you start work, balanced, not reaching etc.
- Wear appropriate safety clothing, goggles, gloves, masks etc. Wear ear defenders at all times.
- If you have long hair wear a hair net or helmet to prevent it being caught up in the rotating parts of the machine.
- Consideration should be given to the removal of rings and wristwatches.
- Consideration should also be given to non-slip footwear etc.
- If another person is to use the machine, ensure they are suitably qualified to use it.
- Do not use the machine if you are tired or distracted
- Do not use this machine within the designated safety areas of flammable liquid stores or in areas where there may be volatile gases.
- Check blades are correct type and size, are undamaged and are kept clean and sharp, this will maintain their operating performance and lessen the loading on the machine.
- **OBSERVE....** make sure you know what is happening around you and **USE YOUR COMMON SENSE.**

SPECIFICATION

Code	107711
Model	AW1950B
Rating	Home Workshop
Power (Output)	550 W
Blade Speed	660 & 840 m/min
Blade Length	1,950mm
Blade Width Min/Max	6 mm to 13 mm
Max Width of Cut	260 mm
Max Width of Cut with Fence	185 mm
Table Size	350 x 330 mm
Table Height on Stand	1,035 mm
Table Tilt	0° - 45°
Dust Extraction Outlet	63 mm
Overall L x W x H	790 x 620 x 1,570 mm
Weight	39 kg

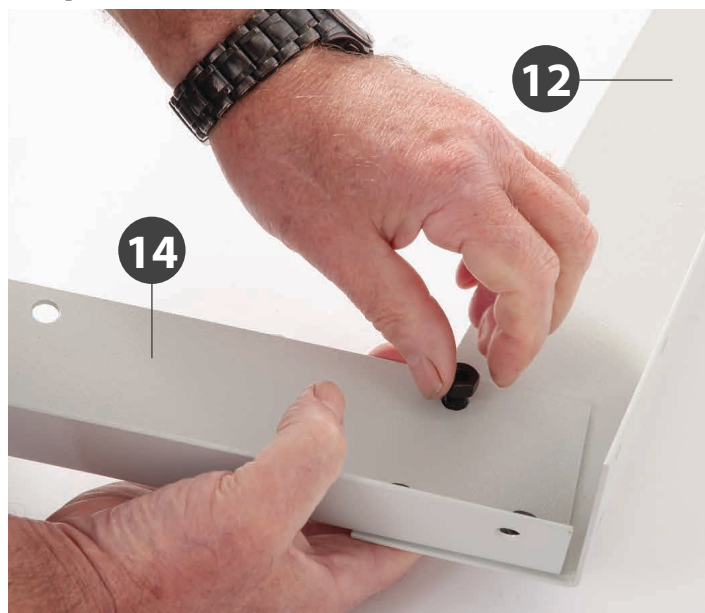
Code	107999
Model	AW2305B
Rating	Home Workshop
Power (Output)	750 W
Blade Speed	360 & 720 m/min
Blade Length	2,305mm
Blade Width Min/Max	6 mm to 16 mm
Max Width of Cut	315 mm
Max Width of Cut with Fence	208.5 mm
Table Size	400 x 500mm
Table Height on Stand	1,035 mm
Table Tilt	0° - 45°
Dust Extraction Outlet	100 mm
Overall L x W x H	700 x 890 x 1,623mm
Weight	66kg

Code	108000
Model	AW2606B
Rating	Home Workshop
Power (Output)	1.1 kW
Blade Speed	600 & 840 m/min
Blade Length	2,606mm
Blade Width Min/Max	6 mm to 19 mm
Max Width of Cut	360 mm
Max Width of Cut with Fence	260 mm
Table Size	485 x 550 mm
Table Height on Stand	1,060 mm
Table Tilt	0° - 45°
Dust Extraction Outlet	100 mm
Overall L x W x H	980 x 760 x 1,740 mm
Weight	85 kg

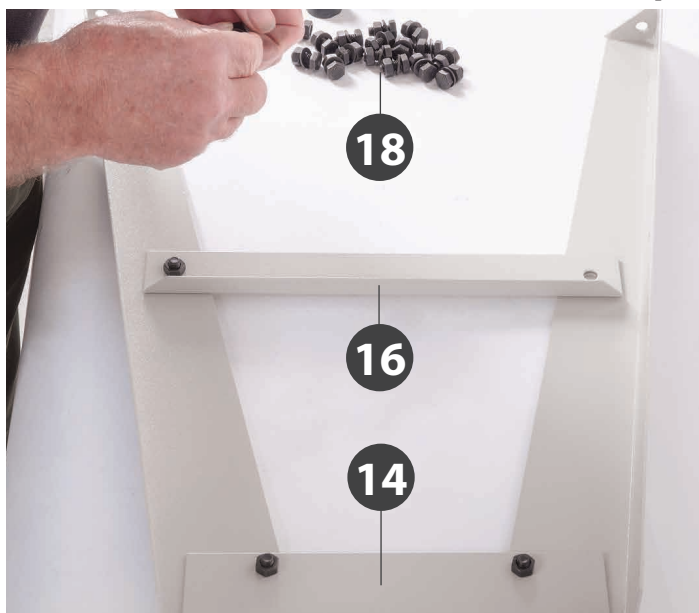
ASSEMBLY

Stand Assembly

Step 1



Step 2



Step 3



Step 4



Step 5



Step 6



Mounting the Bandsaw to the Stand



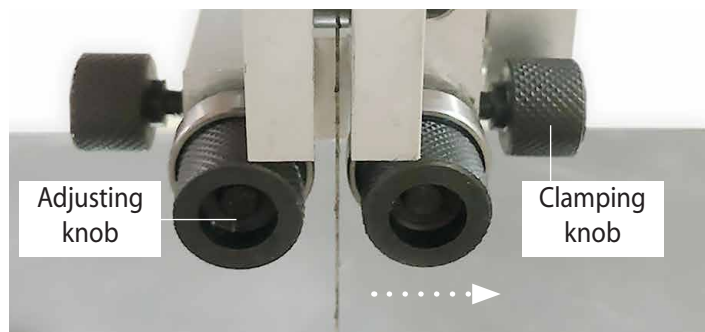
WHEN MOUNTING THE UNIT, WE STRONGLY ADVISE YOU GET THE ASSISTANCE OF ANOTHER PERSON AS THE BANDSAW IS HEAVY.

Lift the saw on to the stand, secure using four long bolts, nuts and washers (10). Insert the bolts through the pre-drilled holes in each corner of the base and through the floor stand. Fit the washers and nuts on the underside and tighten to secure the assembly.

Tensioning and tracking the blade

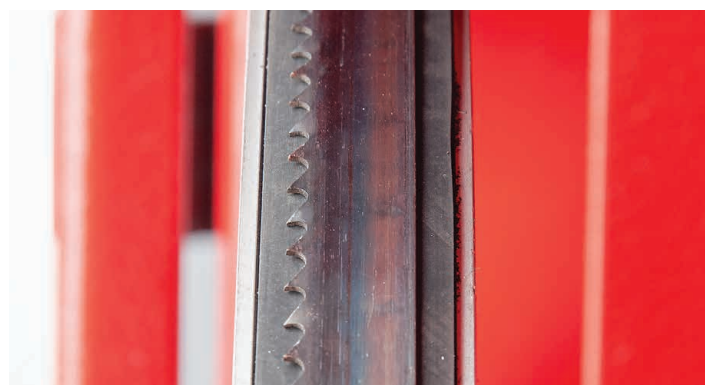
Make sure both top and bottom blade guides and thrust bearing are well clear of the blade, see fig 01

Fig 01



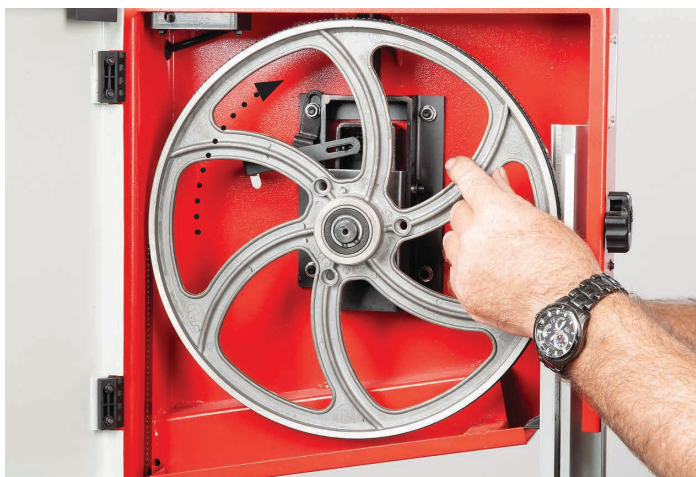
1) Open the front covers fully, giving good access to the top compartment of the saw and good visibility into the bottom compartment, see page 14. For tracking the blade first adjust all bearing guides so that they are well clear of the blade. Check that the blade is sitting approximately in the middle of the wheels, see fig 02.

Fig 02



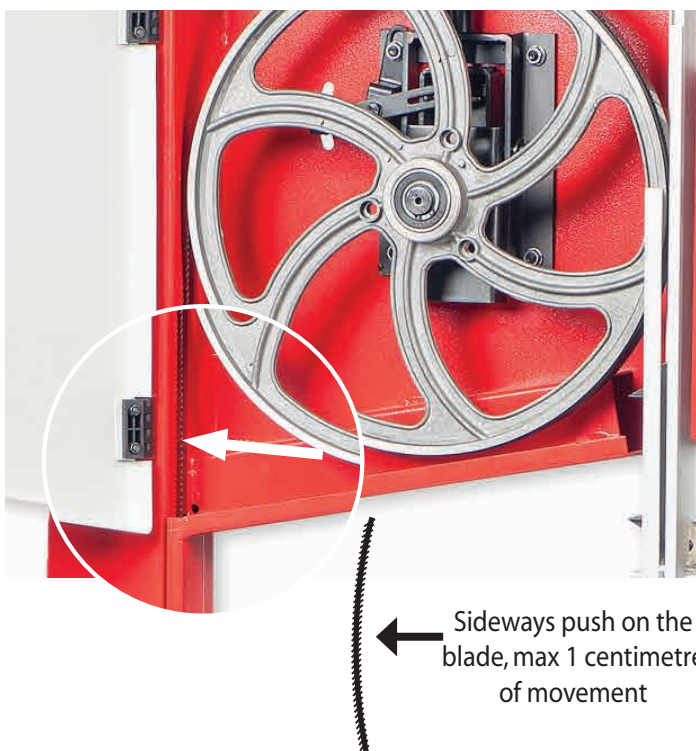
2) Apply some tension to the blade by turning the tensioning wheel clockwise, spin the top wheel by hand and check that the blade remains centrally on the tyre, see fig 03. If it does not, adjust the tracking by turning the tracking control at the rear of the head box, see fig 04. Viewed directly onto the tracking control wheel, turning clockwise should cause the blade to track to the rear of the tyre; anti-clockwise to the front, **Note: DO NOT make large adjustments otherwise you will over correct yourself.**

Fig 03-04



3) Spin the top wheel again, check again. Continue until the blade tracks in the centre of the tyres with no appreciable to and fro movement. Tension the blade fully. A sideways push on the blade should allow a maximum of 1 centimetre of movement with moderate pressure on the blade, see fig 05. Check the tracking again, adjust if necessary.

Fig 05



4) Check that the drive belt is tensioned correctly. If it is slack, apply 'take up' pressure to the belt by adjusting the 'Idler' pulley, using the knob at the side of the machine, see fig 06-07. **Note this applies only for model number AW2305B & AW2606B bandsaw.** To tension the drive belt on model AW1950B loosen the motors clamping Hex bolt and press the assembly down. While holding motor in place retighten the Hex bolt, see fig 08.

Fig 06-07-08



CONNECT THE SAW TO THE MAINS SUPPLY!

5) Stand clear and start the saw. Check that the saw is running smoothly, (no thumps, bumps, knocking or excessive vibration) and the blade appears to be tracking correctly (in one place). You can check this by holding a marker, e.g. a pencil, close to the back of the blade (approach from the back of the blade only) and check that the gap remains constant.

If it doesn't, adjust the tracking until it does, see fig 04.

Make very small adjustments and wait for the saw to react before you adjust again, sometimes the reaction is not instantaneous. Once you are satisfied that the tracking is correct, switch the machine off and allow it to run to a stop.

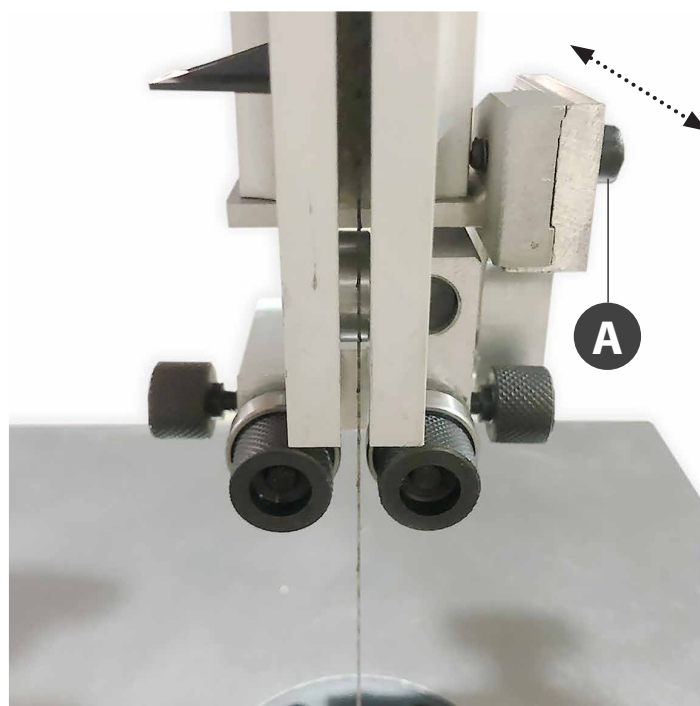


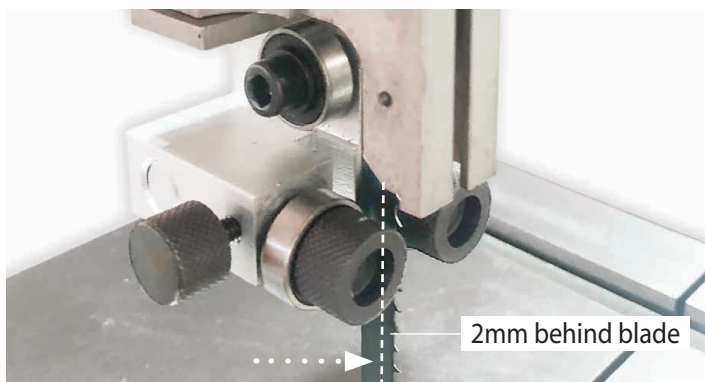
DISCONNECT THE SAW FROM THE MAINS SUPPLY!

Setting the Blade Guides

- 1) Loosen the blade guide clamp and lower the upper blade guide to approximately 1 1/2" (38mm) above the table, secure in place.
- 2) Loosen the grub screw (A) holding the guide assembly in place, adjust the fore and aft position so that the leading edge of the guide bearing are approximately 2mm behind the gullets of the saw blade. Re-tighten the grub screw, see fig 09-10-11.

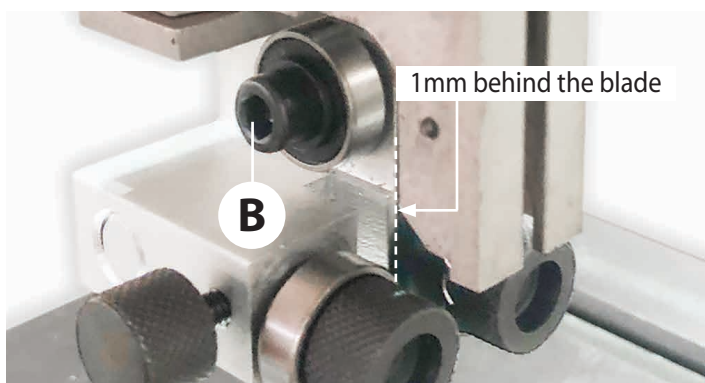
Fig 09-10-11





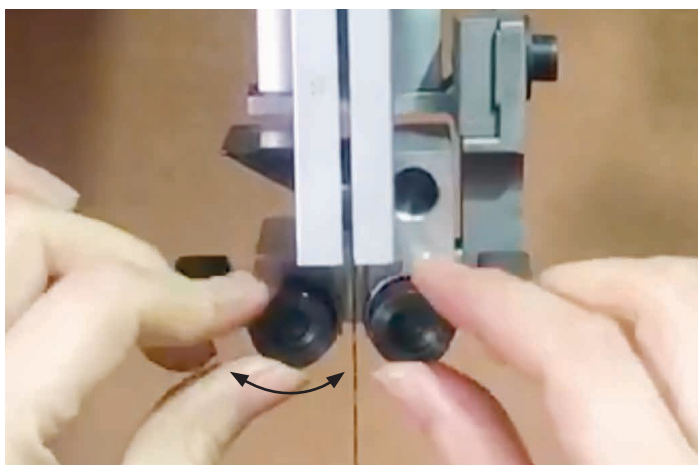
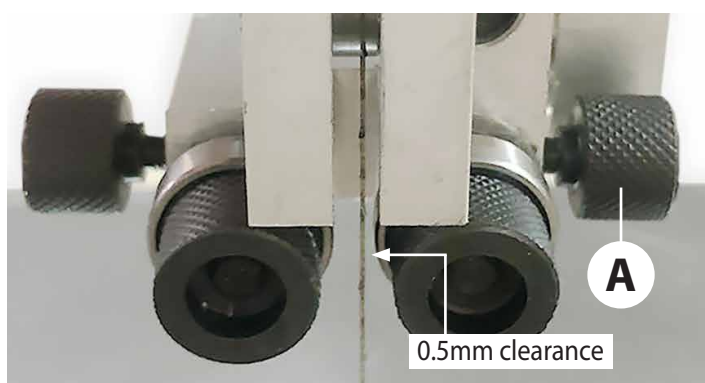
3) Loosen the caphead bolt (B) that clamps the rear thrust bearing, position the bearing so it's 1mm behind the blade, retighten the grub screw, see fig 12-13.

Fig 12-13



4) Loosen the two clamping knobs (A) holding the blade guides. Adjust the guide bearings to approximately 0.5mm clearance on either side of the blade. Re-tighten the clamping knobs (A), see fig 14-15.

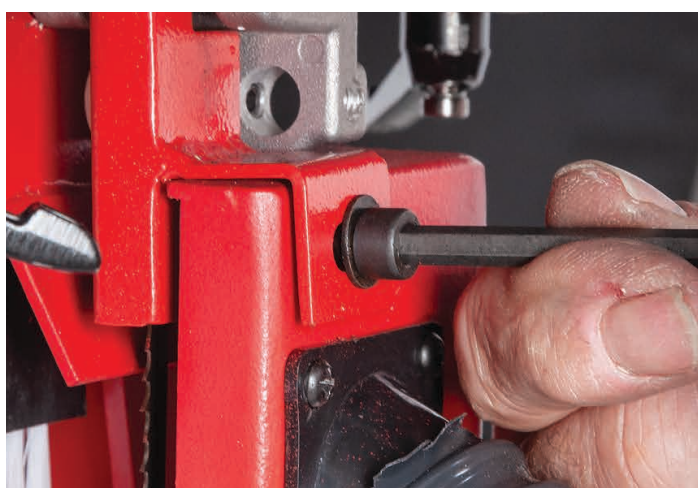
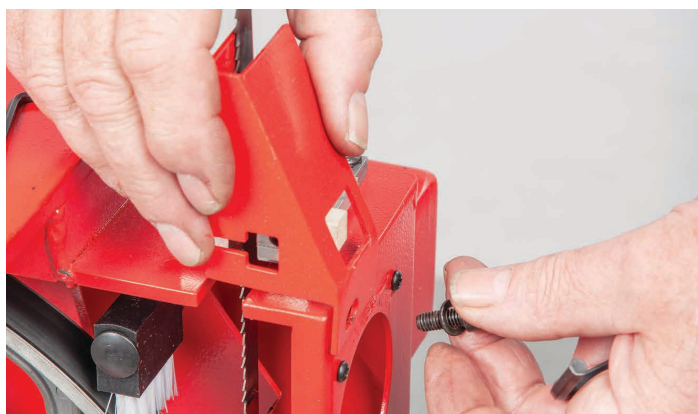
Fig 14-15



5) Remove the lower blade guide guard and place safely aside, see fig 16-17.

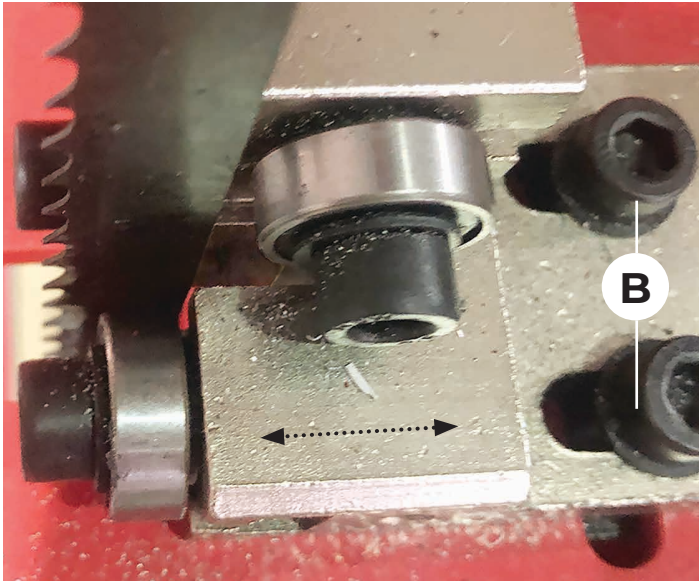
6) To set the fore and aft position on the lower guide assembly, loosen the two cap head bolts (B) for models AW2305B, AW2606B, see fig 18. For model AW1950B loosen

Fig 16-17



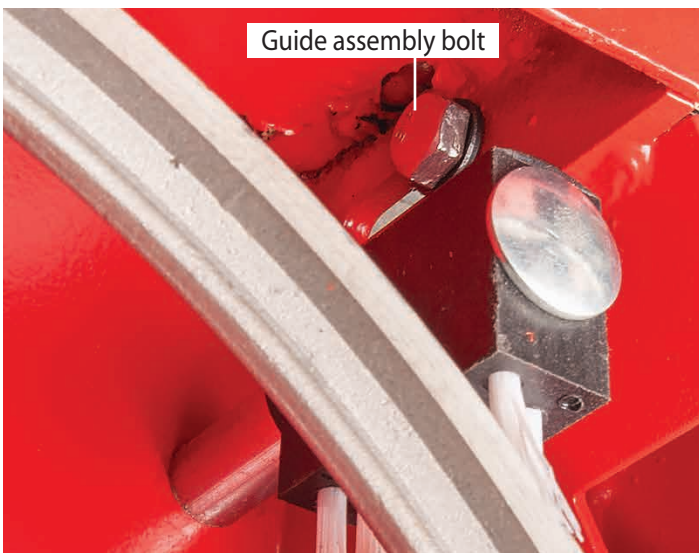
the bolt to the under side of the bottom wheel housing, see fig 19. **Note you may need to remove the lower wheel brush to gain access to the bolt, see fig 20.** Once complete secure the assembly.

Fig 18-19-20



7) Repeat steps 3 and 4 on page 10 for setting the thrust bearing and blade guides, see figs 21-22-23-24.

Fig 21-22-23-24



ASSEMBLY

Mounting the Table

Locate the blade tensioning knob (6) and insert it down over the control shaft, on top of the bandsaw housing, see fig 25.

1) The saw table can be fitted without removing the blade. However, if you would feel more comfortable not having to manoeuvre the table around the blade, remove the blade by opening the top and bottom covers, release the tension on the blade by backing off the tensioning wheel, see fig 26-27.

NOTE: You will need to refer back to pages 8-11 for tracking and setting the blade guides.

Fig 25

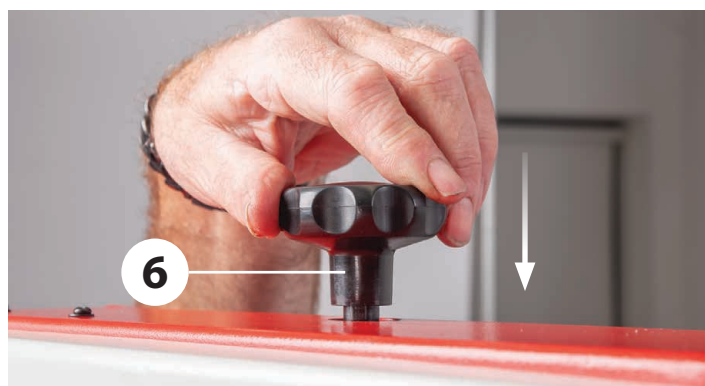


Fig 26-27

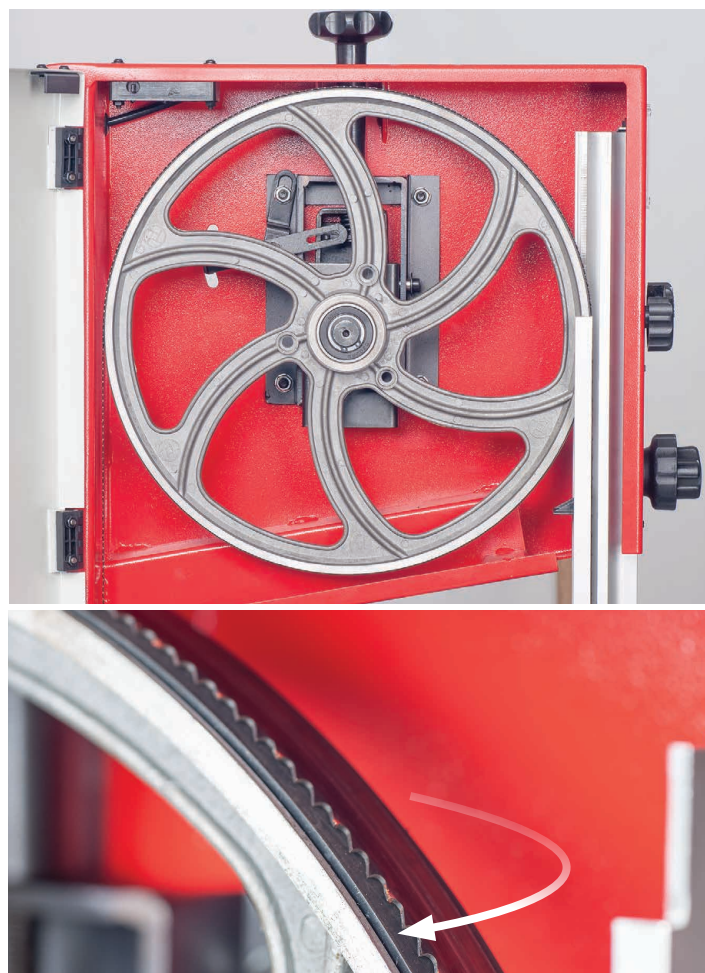
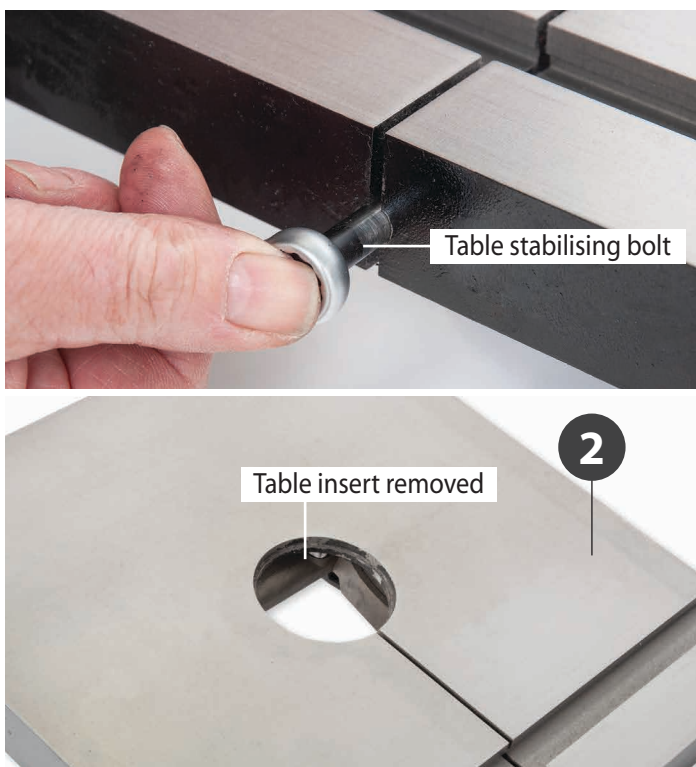
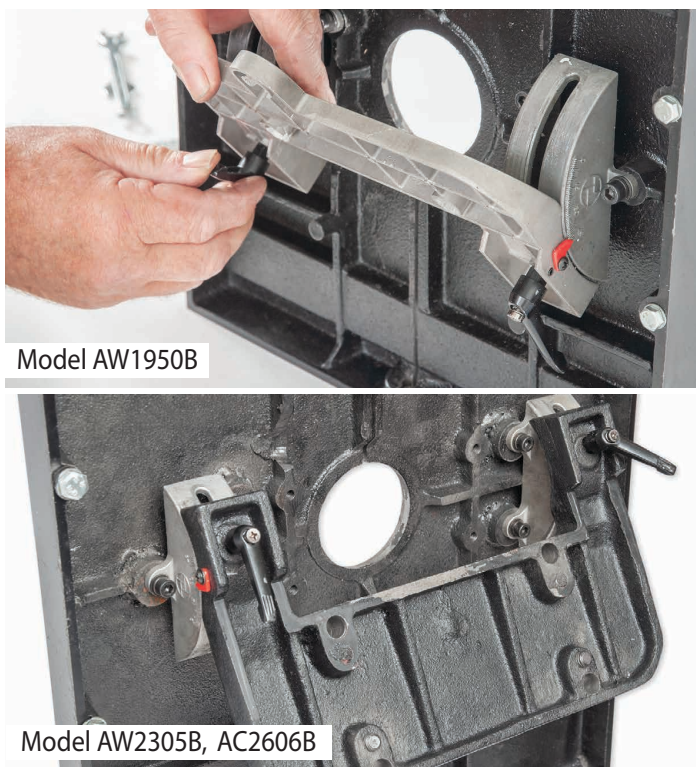


Fig 28-29



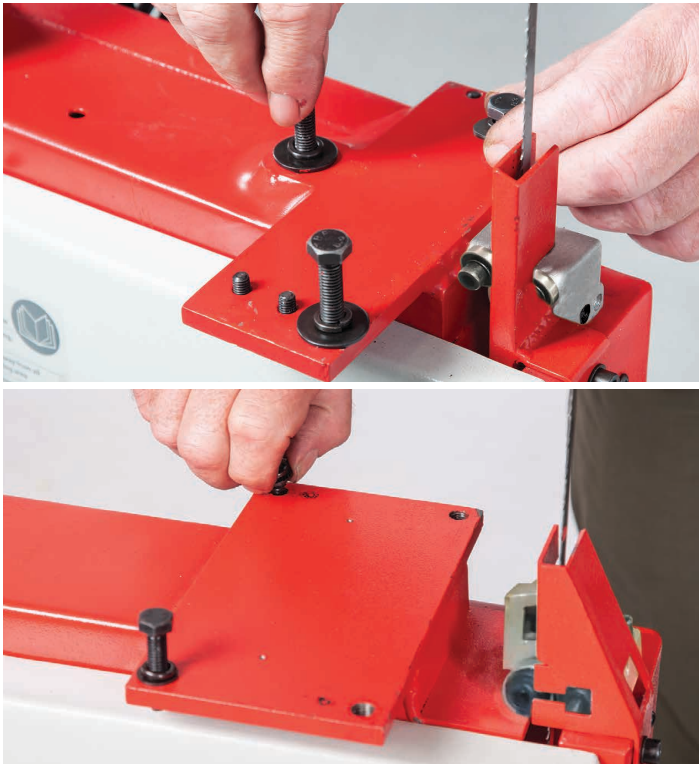
2) Locate the cast iron table (2), remove the table stabilising bolt and the table insert, see fig 28-29. Angle the tilt quadrant assemblies base by loosening the two lift and shift handles beneath the table in readiness for mounting, see fig 30-31.

Fig 30-31



3) Remove the bolts, washers/spring washers from the bandsaws mounting plate and place safely aside, see fig 32-33. Lift the table (2), slide the blade through the table's slot and

Fig 32-33

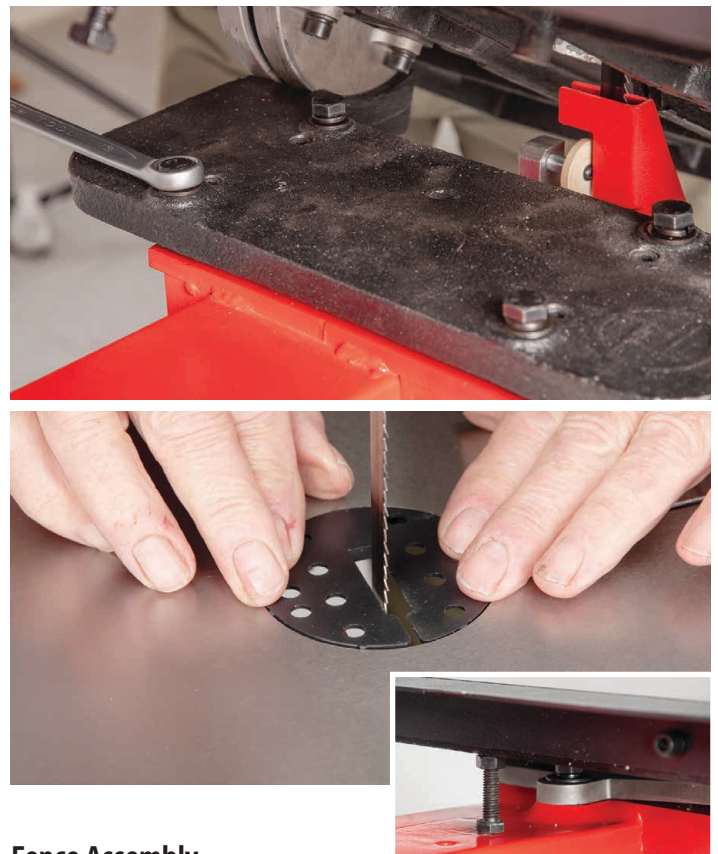


lower onto the mounting plate, see fig 34. Line up the holes in the tilt quadrant with the ones in the mounting plate, replace the bolts/washers and tighten. Lower the table down on its stop, replace table insert and stabilising bolt, see fig 35-36-37.



DO NOT OVERTIGHTEN!

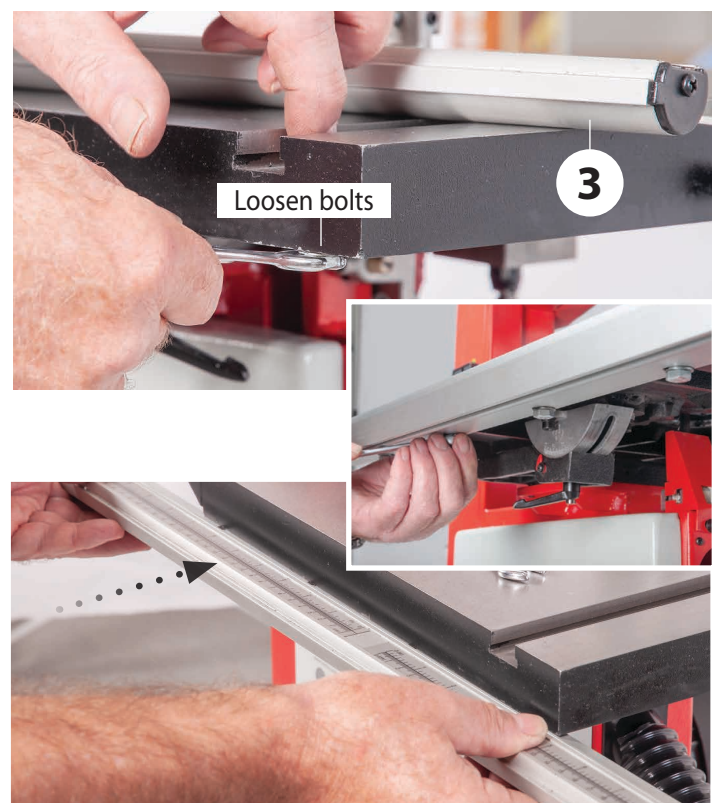
Fig 34-35-36-37



Fence Assembly

1) Locate the guide fence rail (3) and guide fence assembly (4). Loosen the bolts beneath the table (2), giving enough clearance between the table and bolts. Line up machined slots in the fence rail (3) and slide the rail up against the table. Nip up the bolts to secure the rail, see fig 38-39-40.

Fig 38-39-40



ASSEMBLY

2) Locate the guide fence assembly (4), lowering the fence down over the fence rail (3) and press down the locking lever to secure the fence in position, see fig 41-42.

Fig 41-42



Extraction Port & Hose Assembly

1) Find the extraction port (5), flexible hose and retaining clips (7). Remove the four Phillips screws around the extraction outlet beneath the table. Line up the holes in the extraction port (5) and secure with the Phillips screws, see fig 43-44-45.

Fig 43-44-45

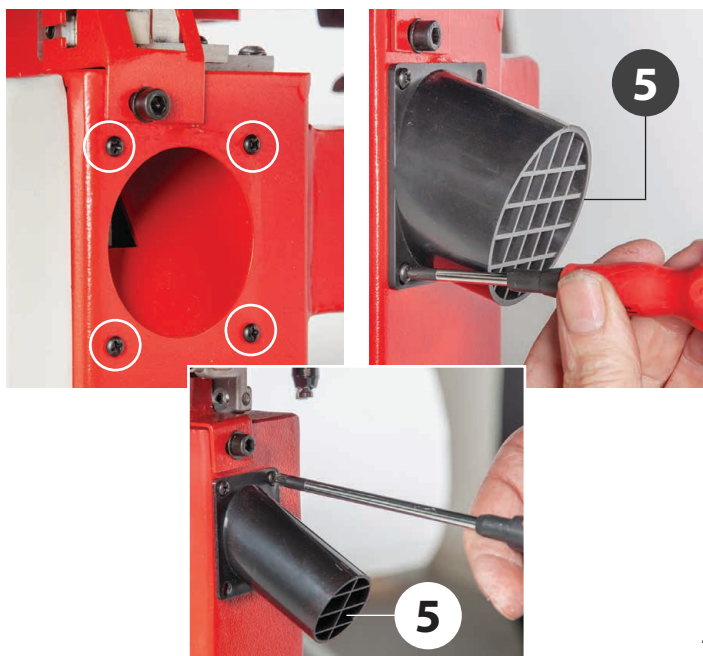


Fig 46-47



2) Place a retaining clip over the end of the hose (7), slide the hose over the port (5) and tighten the clip. Repeat for the lower extraction port, see fig 46-47.

3) Locate the angled pin and nut (8) and push stick (9). Screw the nut onto the threaded pin then screw the pin into the threaded hole to the rear of bandsaw and tighten with a spanner. Slot the push stick (9) over the pin, see fig 48-49.

Fig 48-49

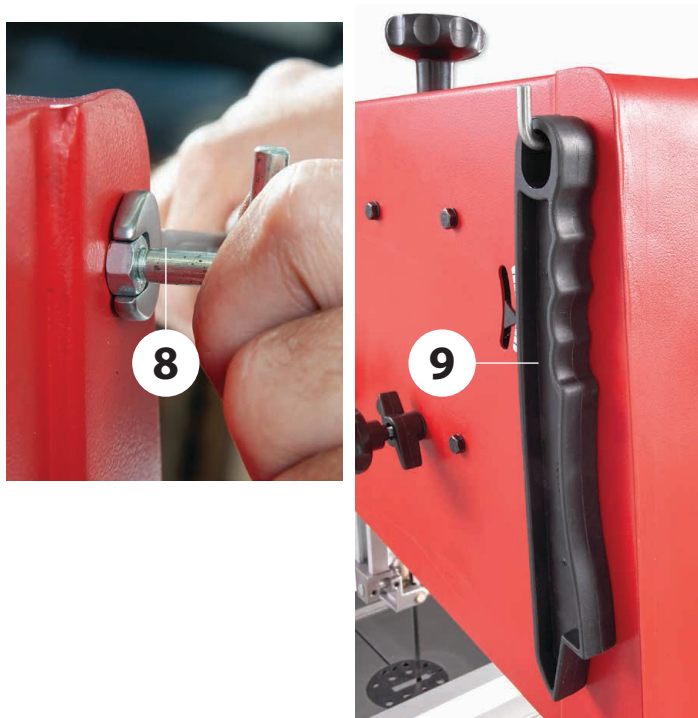
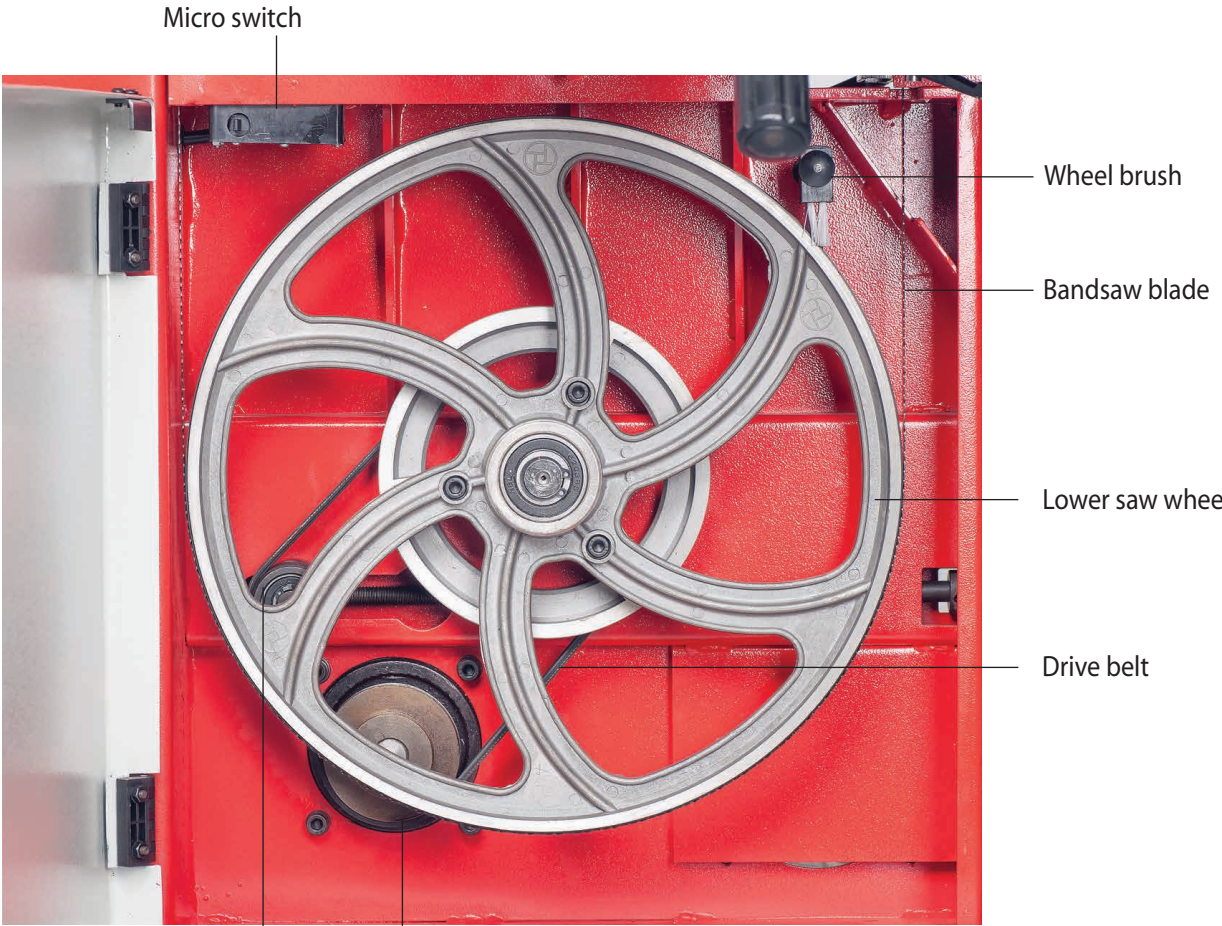
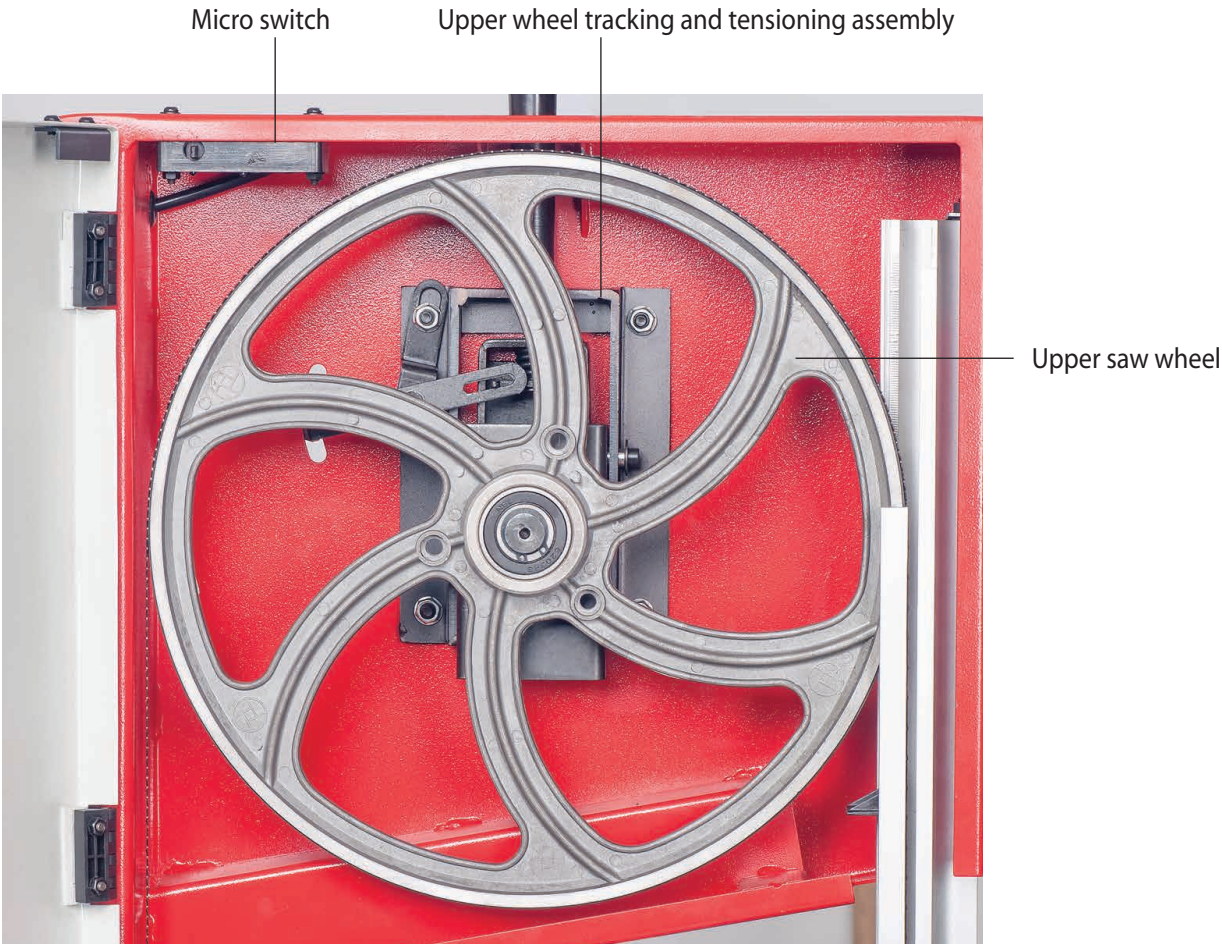


ILLUSTRATION AND PARTS DESCRIPTION



Tensioning idler wheel
(AW2305B, AW2606B ONLY)

Drive pulley

ILLUSTRATION AND PARTS DESCRIPTION

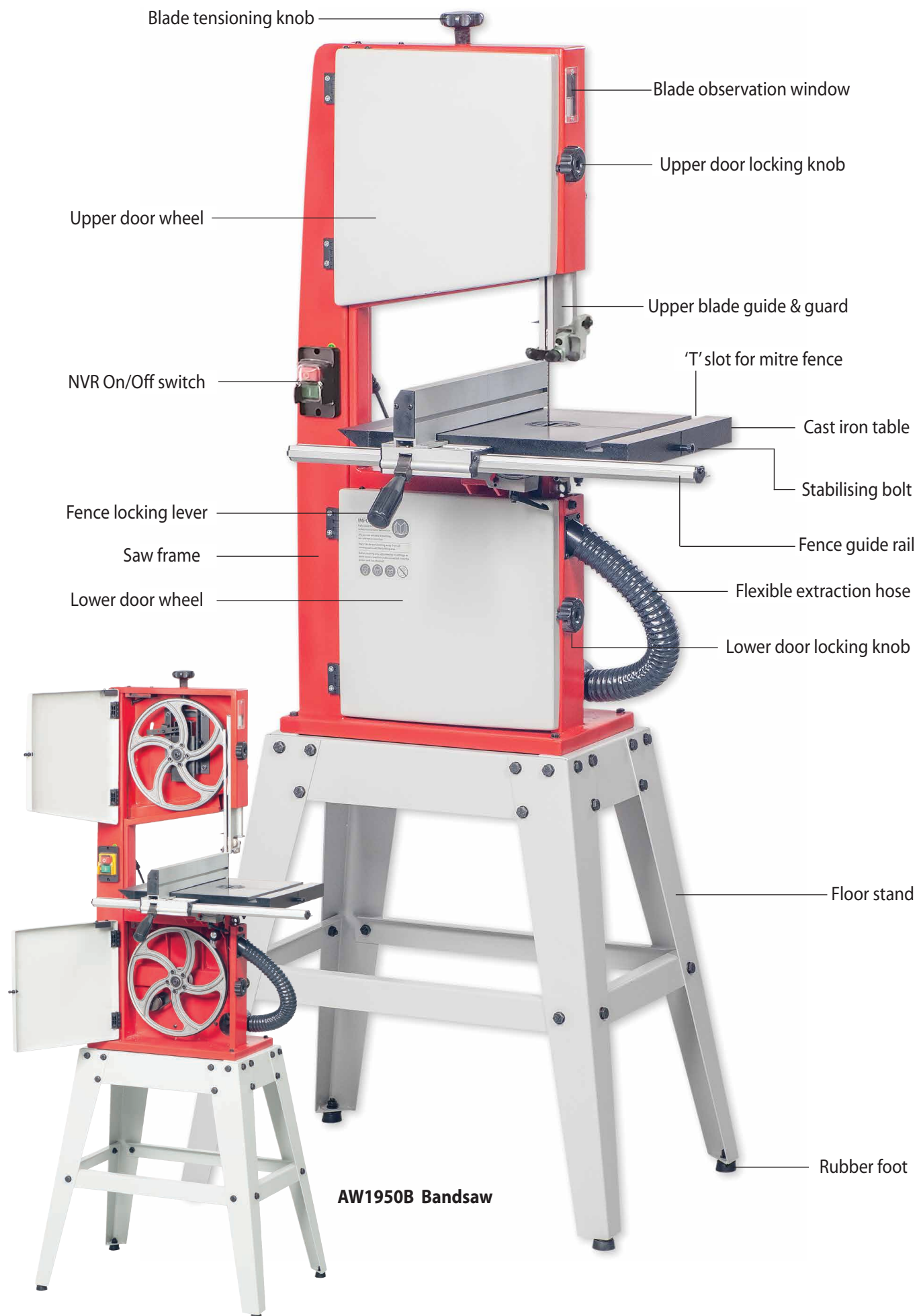
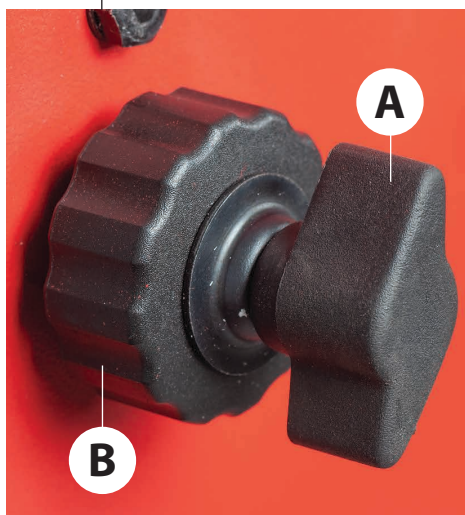
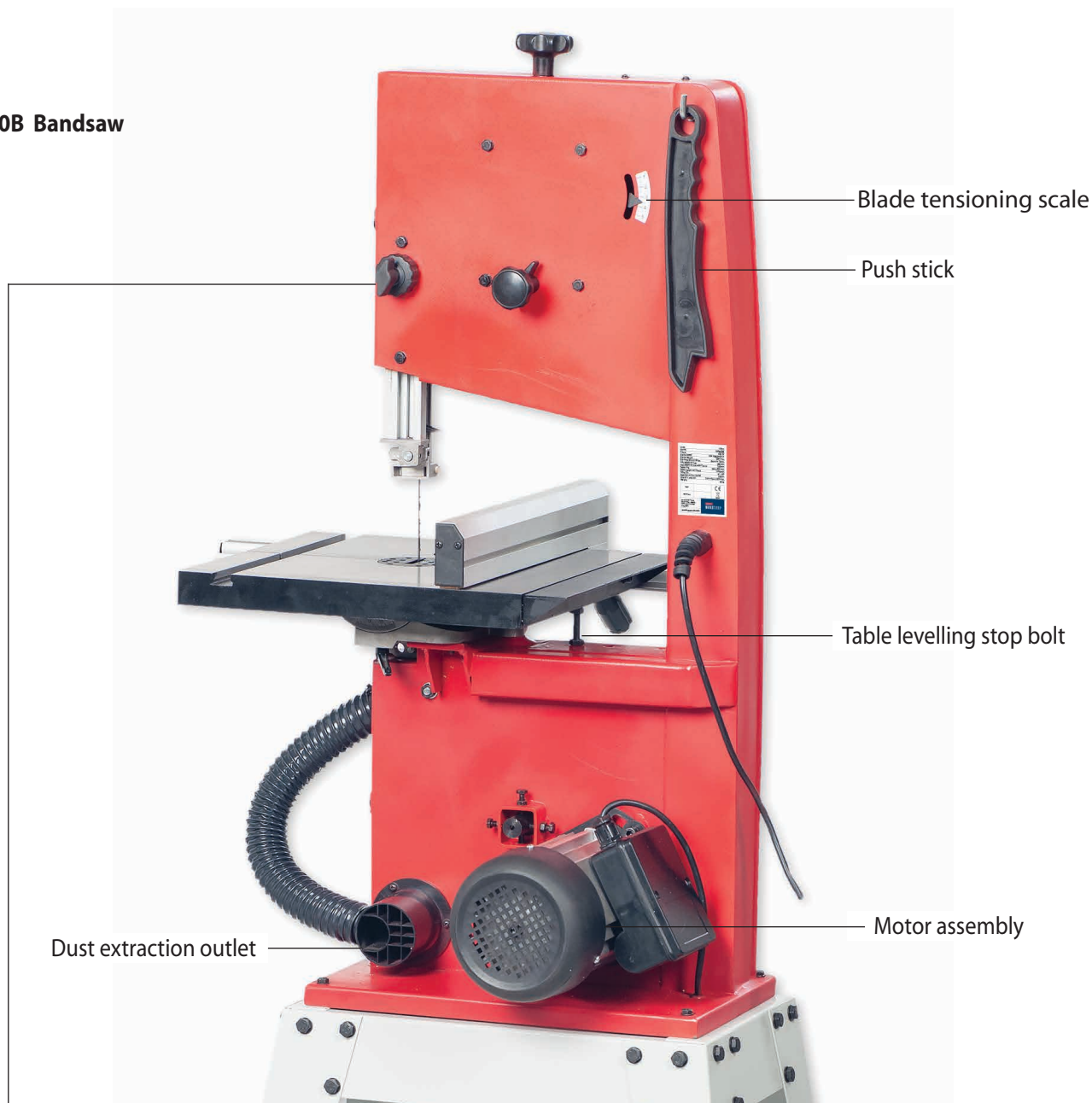


ILLUSTRATION AND PARTS DESCRIPTION

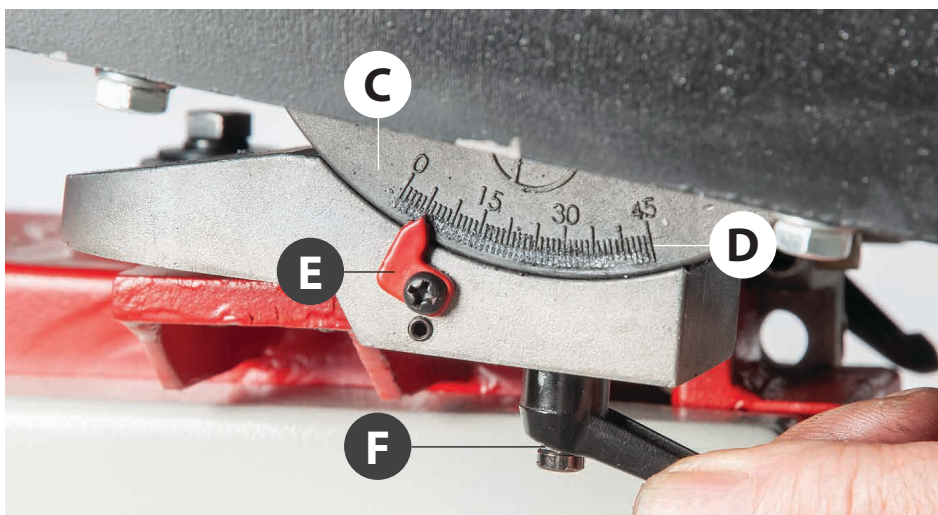


ILLUSTRATION AND PARTS DESCRIPTION

AW1950B Bandsaw



Blade guide clamp (A)
Blade guide adjusting knob (B)



Tilt quadrant (C), Tilt scale (D)
Tilt scale pointer and adjusting screw (E), Lift and shift handle (F)

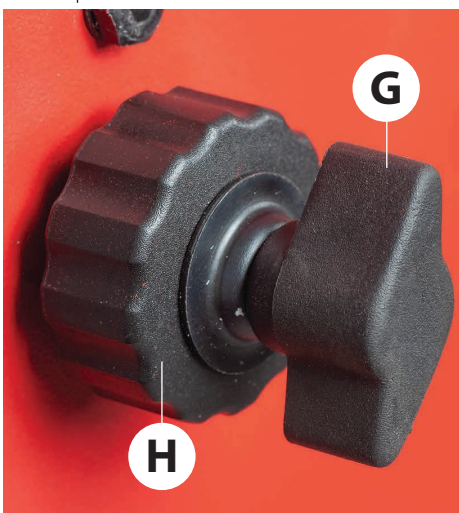
ILLUSTRATION AND PARTS DESCRIPTION

AW2305B Bandsaw
AW2606B Bandsaw

Idler wheel
adjusting knob



Blade tensioning scale

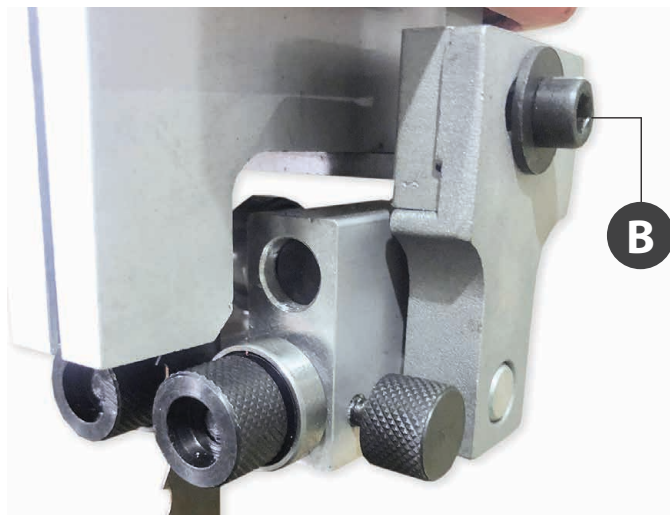
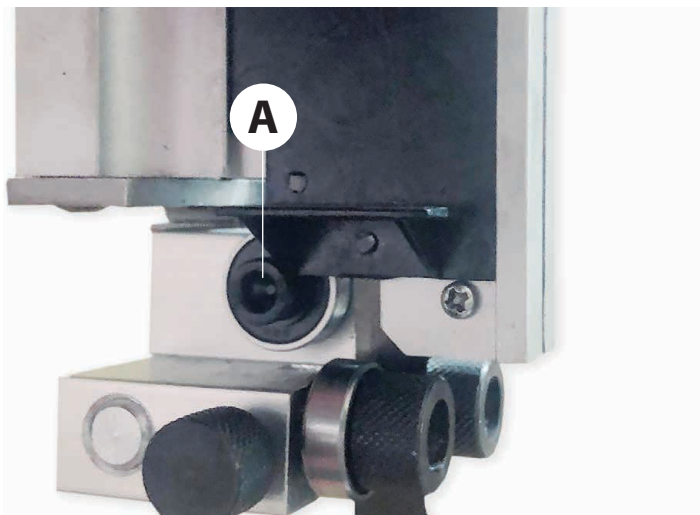


Blade guide clamp (G)
Blade guide adjusting knob (H)



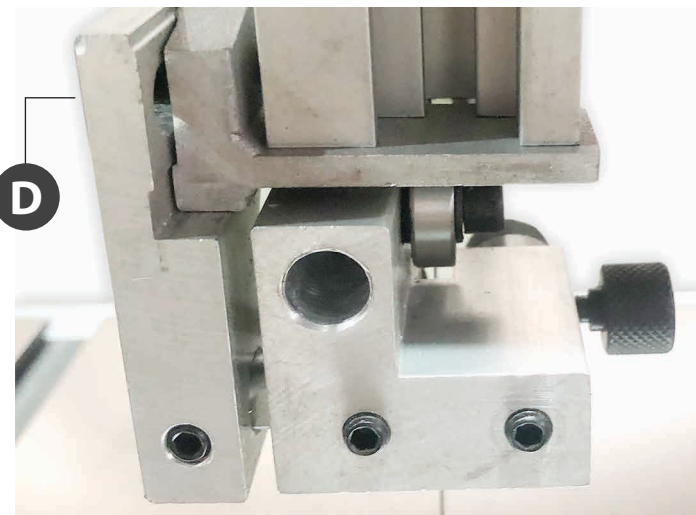
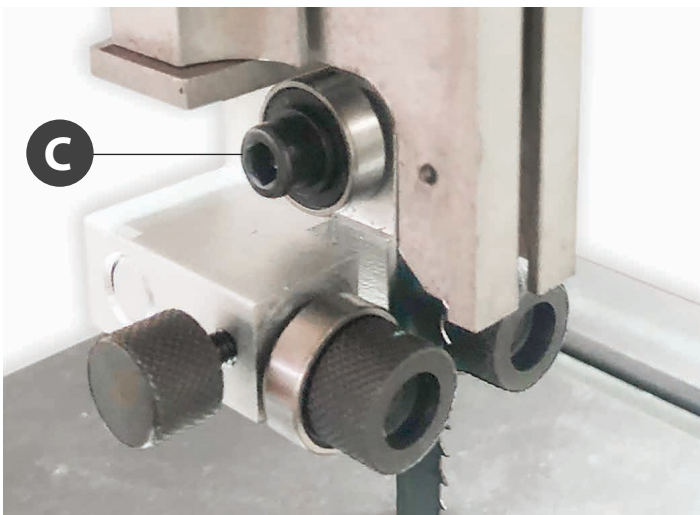
Tracking control knob (I)
Tracking butterfly lock (J)

ILLUSTRATION AND PARTS DESCRIPTION



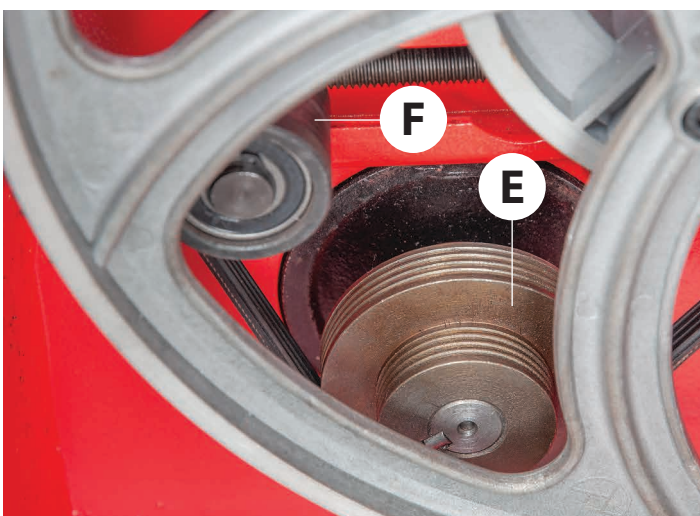
Upper blade guide assembly for AW2305B and AW2606B Bandsaw

Rear thrust bearing and clamping cap head bolt (A) Fore and aft clamping cap head bolt (B)



Upper blade guide assembly for AW1950B Bandsaw

Rear thrust bearing and clamping cap head bolt (C) Fore and aft clamping cap head bolt (D)



Drive assembly for AW2305B and AW2606B Bandsaw

Drive pulley (E) and Tensioning idler wheel (F)



Drive assembly for AW1950B Bandsaw

Two speed drive pulley (G)



DISCONNECT THE SAW FROM THE MAINS SUPPLY!

Checking the Table is Square

1) Loosen the clamping handle beneath the table, lower the table until it rests against its stop. This is a bolt with a lock nut screwed into the underside of the table, see fig 50. The head of the bolt acts as a stop when it strikes the machine frame. Tighten the clamping handles.

2) Loosen the blade guide clamp and raise the upper blade guide assembly as high as possible, see fig 51. Place a 90° square on the table and move it up against the blade (behind the teeth), see fig 52.

Fig 50

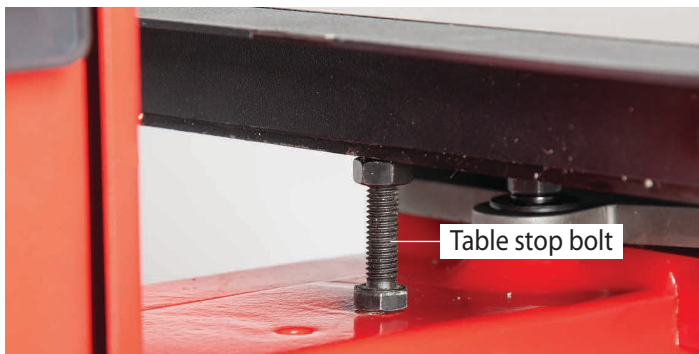


Fig 51-52

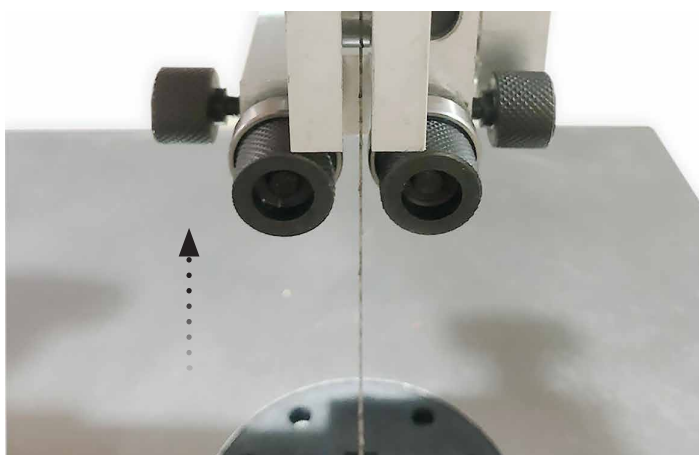
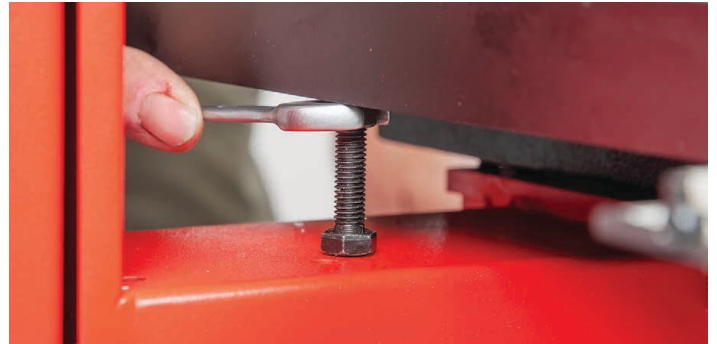


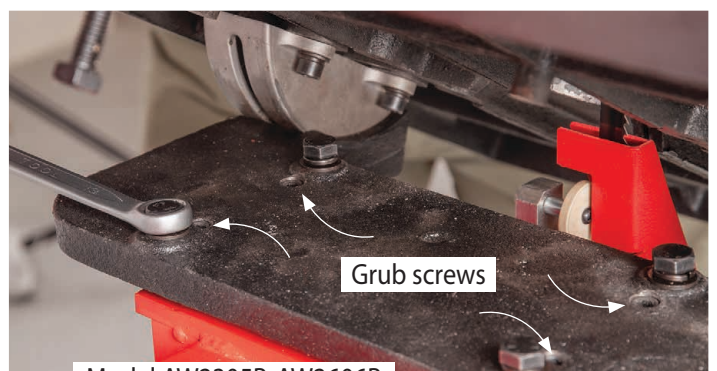
Fig 53



3) Check that the blade is perpendicular to the table. If it is not, try resetting the table by loosening the lift & shift handles and adjusting the table stop nut until perpendicularity is achieved, see fig 53.

4) Move the square up against the back of the blade and check it's square against the table, see fig 54. If adjustment is required loosen the locking handles, pivot the table and lock in place. Loosen the bolts holding the tilt quadrant, using a Hex key adjust the four grub screws in the quadrant, see fig 55-56. For model AW1950B, adjust the grub screws beneath the mounting plate, see fig 57. Make small adjustments, lower the table and position the square as before. Continue until the blade is square to the table. Tighten the tables bolts to secure in place. Note: check the blade is still square against the table as shown in fig 54 and make adjustments to the table stop if required.

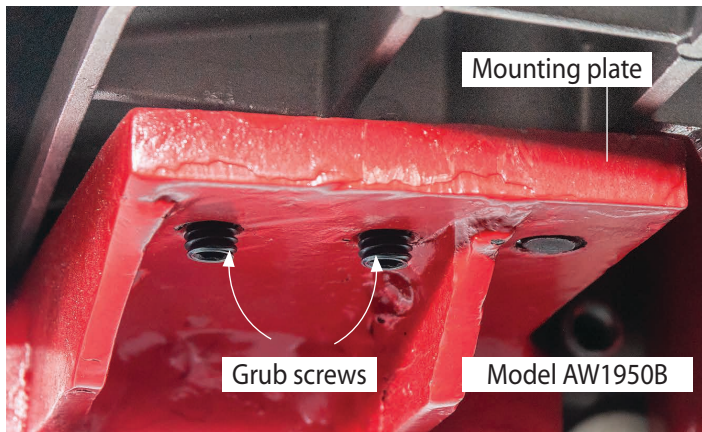
Fig 54-55-56



Model AW2305B, AW2606B

SETTING UP THE SAW

Fig 57



5) Lower the table down and check that the pointer of the tilt scale reads zero, if not, loosen the screw and reposition the pointer, see fig 58.

Fig 58



Setting the Fence & Scale

The fence scale does not come pre-mounted to the fence rail and needs to be stuck in place. **NOTE: Before sticking the scale down make sure the table and fence assembly is square to the blade.** Follow the instruction below.

Fig 59

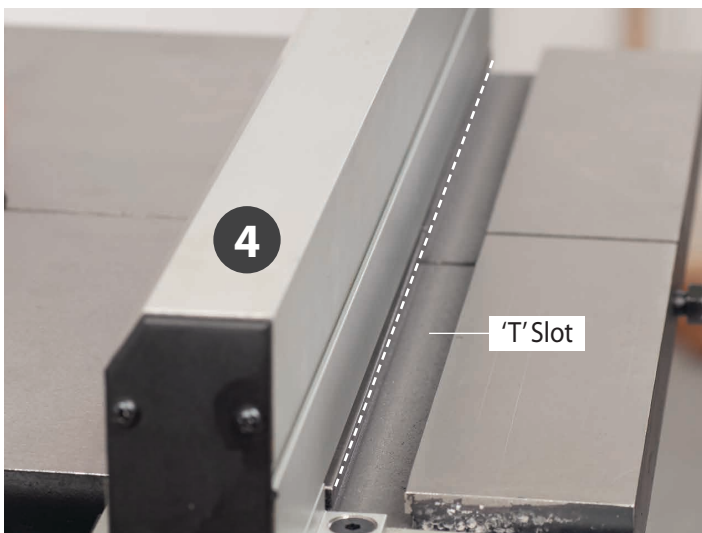
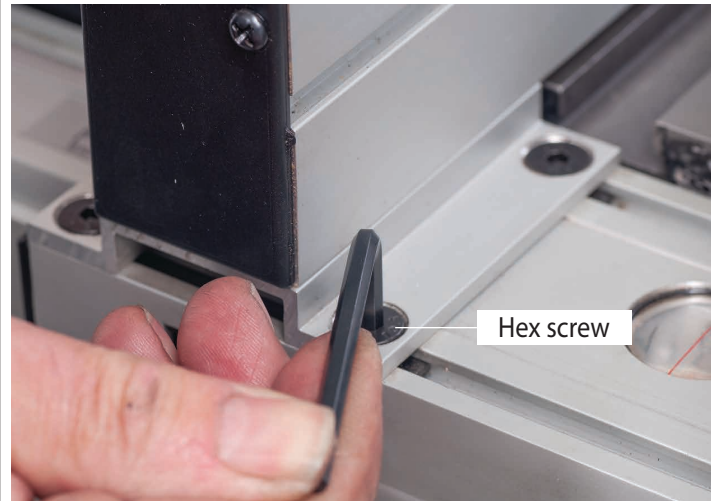
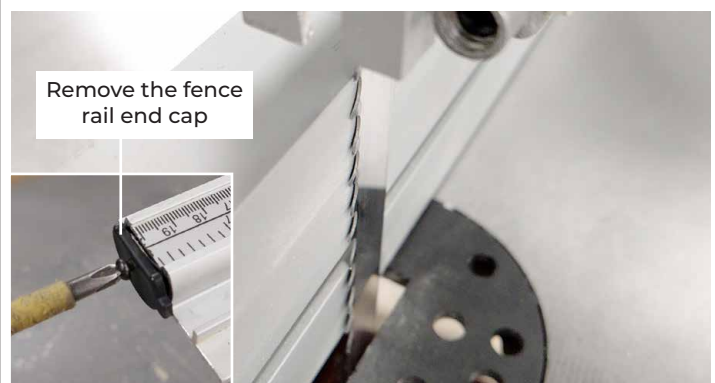


Fig 60



1) Line up the fence (4) with the edge of the tables 'T' slot and press down the locking handle, see fig 59. If the fence is out of alignment, loosen the two Hex screws either side of the fence clamping assembly. Adjust the fence until its in alignment with the 'T' slot, retighten the Hex screws, see fig 60.

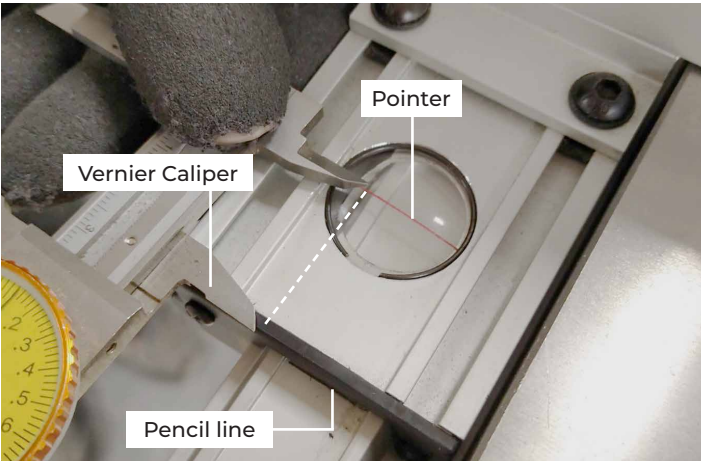
Fig 61



2) Position the fence against the blade and lock in place & remove the fence rail end cap, see fig 61. Find a pencil and draw a line on the fence rail to mark the position of the fence assembly. Using a rule or vernier caliper, measure the distance between the magnifying glass pointer and pencil line, see fig 62-63.

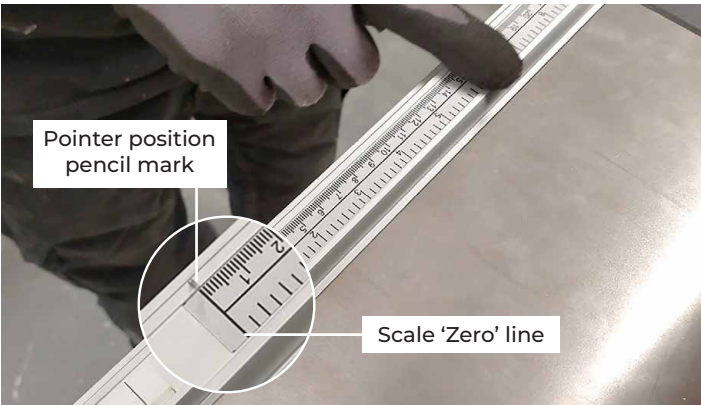
Fig 62-63





- 3) Remove the fence assembly and mark the position of the magnifying glass pointer on the fence rail see fig 64.
- 4) Find the scale strips, peel off the backing from the long strip, line-up the 'Zero' line on the scale with the pencil line and stick it down onto the fence rail, see fig 65.

Fig 64-65



- 5) Re-place the fence and slide it against the blade, the pointer should read 'ZERO' on the scale, see fig 66.

Fig 66

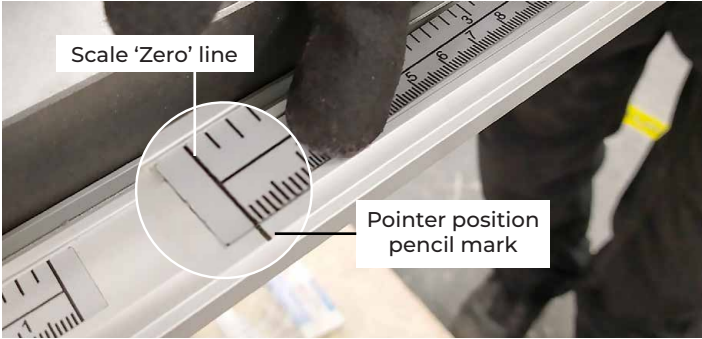


Fig 67



- 6) Position the fence to the opposite side of the blade and lock in place, mark the position with a pencil as before, see fig 67.

Fig 68-69



- 7) Repeat step 3, peel the backing from the short scale. Line-up the 'Zero' line on the scale with the pencil line and stick it down onto the fence rail, see fig 68. Trim any excess material from the end of the fence rail and replace the rail end cap, see fig 69.

Fig 69



- 8) Re-place the fence and slide it against the blade, the pointer should read 'ZERO' on the scale, see fig 70.

Fig 70



OPERATING INSTRUCTIONS

1) Make sure you have read and fully understood the general instructions and safety precautions that are printed in the preceding pages of this manual.

2) Before connecting the machine to the supply; check the tool for obvious signs of damage, paying particular attention to the plug and the power cable. Rectify or have rectified any damage you discover. Check that the blade you are using is the correct one for the job in hand. Change the blade if necessary. Check the blade is not damaged; is clean, sharp, tracks properly and is correctly tensioned.

3) Set the upper blade guide to approximately 12mm (1/2") above the height of the work piece.

4) Check especially on site, that there are no foreign objects e.g. old nails, screws, small stones etc embedded in the material you are about to cut.

5) Check that all accessories, tools etc., that have been used to set the machine up, are removed and set carefully aside or stowed away correctly.



UNDER NO CIRCUMSTANCES SHOULD CHILDREN BE ALLOWED IN THE WORK AREA AND KEEP TOOLS AND EQUIPMENT OUT OF REACH OF YOUNG CHILDREN!



CONNECT A DUST EXTRACTION MACHINE TO THE SAW.

Note: For the AC1950B we recommend a vacuum style extractor, such as the AC50E, code 105251. For the AC2305B and AC2606B we recommend a 1-1 1/2 hp high volume extractor, such as the AC 82E, code 105184.

6) Ensure the machine is switched off. Plug the power cable into a correctly rated switched socket outlet. If extension leads are being used, check these for damage, do not use if damaged; if you are working outside, check that any extension cables in use are rated for outside work. Switch on. Allow the saw to run up to speed.

7) Make sure that the material you are about to cut is within the machine's capacity, and the cut you are about to make is within the blades' capabilities, e.g. do not try to cut a 1" radius curve using a 5/8" blade.

8) Make sure the blade is not in contact with the material when you start the saw. Start the cutting operation. Do not try to

cut too quickly; the correct cutting speed, if one could be so precise, would never see the blade pushed back against the thrust bearing, the saw would cut and clear the saw line at the rate the work piece was fed into it. If you notice that you require more and more pressure to effect the cut, and the blade is in continual contact with the thrust bearing, the chances are the blade is becoming blunt. Check and change if necessary.

Do not let go of the work piece, if you have to change your grip, make sure one hand is holding the material at all times.

9) If you are cutting long pieces of material think about sawing cutouts (i.e. a saw cut from the edge of the material to the saw line) along the saw line so that you can discard the off cuts as you progress down the saw line.

10) Observe the old woodworkers' adage of never allowing your hand/fingers within one handbreadth of the blade.



USE THE SUPPLIED PUSH STICK WHEN CUTTING SMALL PIECES.

11) If you have to cut very small pieces of material, arrange or manufacture some form of 'shoe' to carry the timber. If the work piece is exceptionally small, find something to use as a sacrificial carrier and mount the work piece on it with double sided tape, or similar.

12) Remember to check the blade tension after a new blade has been 'working' for 30-60 mins. The blade will 'stretch' slightly when new.

13) Do not release the tension on the saw blade when work is complete. The blades and the main saw frame do not respond kindly to constant changes in stress and tension. Only release the tension to change the blade or if the blade is to be removed because the machine is to be 'mothballed' for a lengthy time period. The blade in tension over a long period of non-use will cause the tyres to develop 'flat' spot.



WARNING! IF THE SAW JAMS! SWITCH OFF IMMEDIATELY.

14) Open the saw cut, either by pulling apart or driving a wedge in close to the back of the blade. Try to wriggle the blade free of the saw. If this is not possible; check that the saw is free in the cut, start the saw, allow it to run up to speed and 'cut out' as quickly as possible. The removal of the 'off cut' may well prevent the saw jamming again if you resume the original cut).

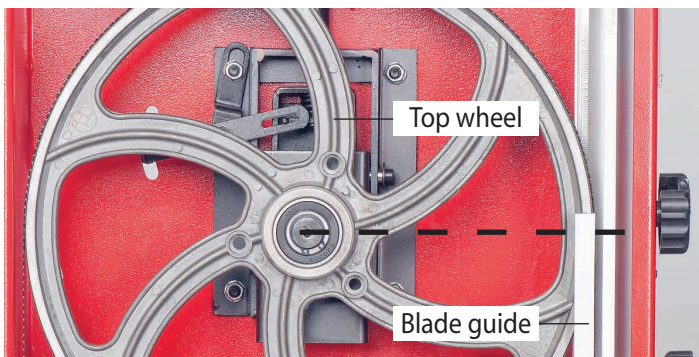


DISCONNECT THE SAW FROM THE MAINS SUPPLY!

1) Put the table back to the level position if it has been tilted. Open up all blade guides so that they are clear of the blade and open the wheel doors. Set the upper blade guide assembly approximately midway in the throat so the top of the blade guide is level with the centre of the top drive wheel, see fig 71. Remove the table insert.

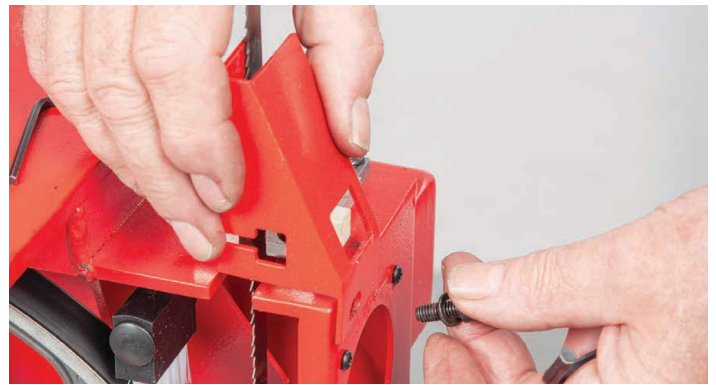
2) Remove the table stabilising bolt, slacken the blade tension by turning the blade tensioning wheel anti-clockwise, until the blade can be easily slipped off the wheels, see fig 72.

Fig 71-72



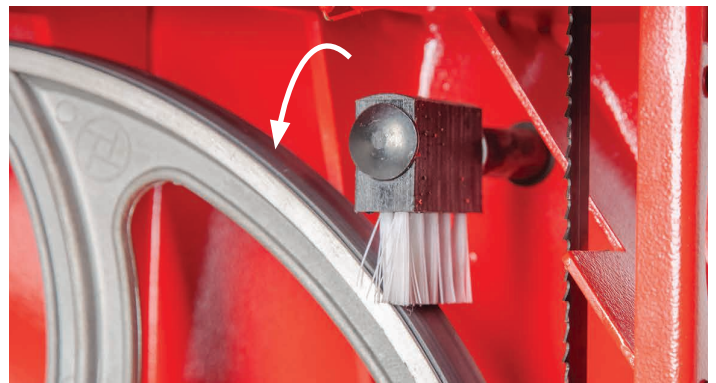
3) Remove the upper and lower blade guide guards and place safely aside, see fig 73-74. Remove the blade carefully, "wiggling" it clear of the upper blade guard and out through the slot in the table, 75.

Fig 73-74-75

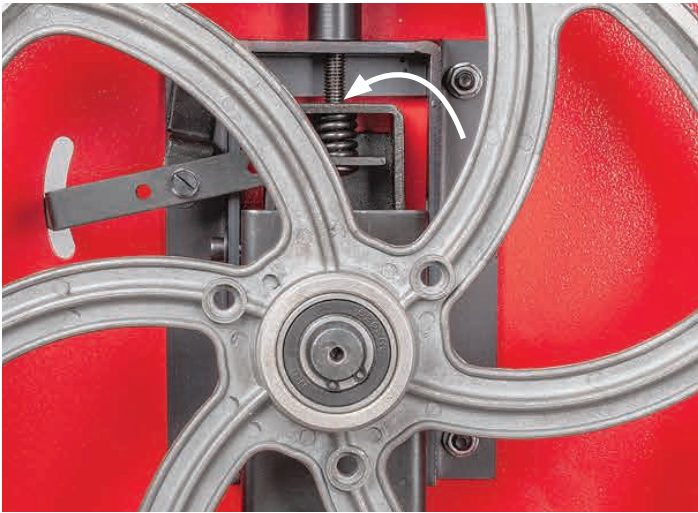


4) This is a good time to clean out the interior of the machine; remove the impacted 'crud' from the tyres, apply a little light oil to the screw threads of the blade and drive belt tensioners and the tracking control. The pivots and the slides of the top wheel mounting assembly and the captive stub axle of the drive belt tensioner in its slot could likewise be lightly oiled, see fig 76-77-78.

Fig 76-77-78



CHANGING THE SAW BLADE



Drive belt tensioner & tracking control assembly

5) If you are fitting a new blade, it will have been supplied to you "folded"; bound together in this configuration with tape or tie wrap.



WARNING! BE VERY CAUTIOUS WHEN YOU "UNFOLD" THE BLADE; IT TENDS TO 'SPRING' OPEN, BLADE AND TEETH GOING EVERYWHERE.

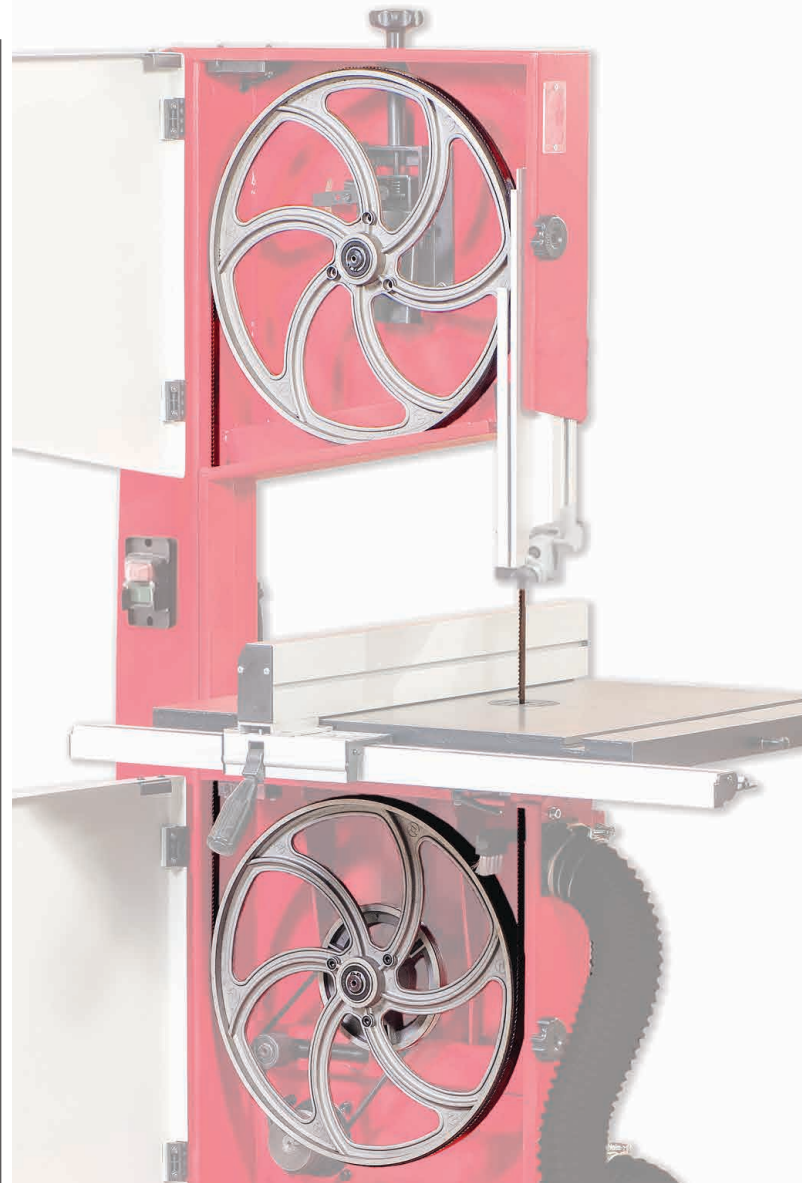
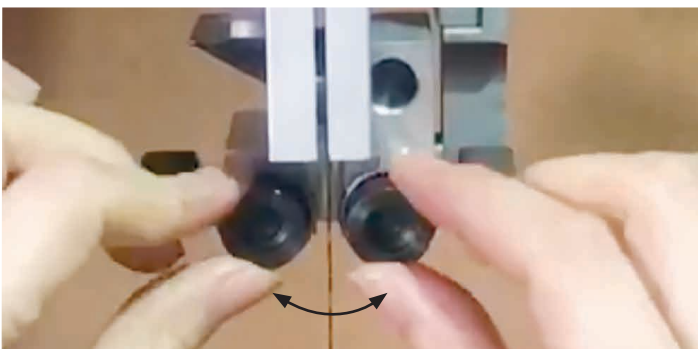


MAKE SURE THE BLADE TEETH ARE POINTING DOWN!

6) Also check that the blade did not "unfold" inside out. i.e. looking at the right side front of the loop, the teeth should be on the front of the blade and pointing down. If you can't arrive at this view, turn the blade inside out from its current position and look again.

7) Open up all blade guides so that they are clear of the blade. Hold the blade approximately midway on either side of the loop and feed it into the table slot. When you get to the table insert cut out void, work the left side of the loop into the slot in the guard in the neck of the main saw frame. "Wriggle" the right hand side of the blade through the slot in the upper blade guide assembly. Ease the blade over the wheels and locate the blade in the lower/upper blade guides, see fig 79-80.

Fig 79-80



8) Apply some tension to the blade. Turn the top wheel by hand, to ensure the blade will not skip off the wheels and the blade is travelling in the blade guides. Apply a little more tension and check by once again spinning the upper saw wheel by hand, see fig 81. When you are sure that the blade is "ON" and stable, re-fit the table stabilising bolt and re-fit the table insert, see fig 82. Now adjust the blade guides as described in 'Setting up the saw' on page 21.

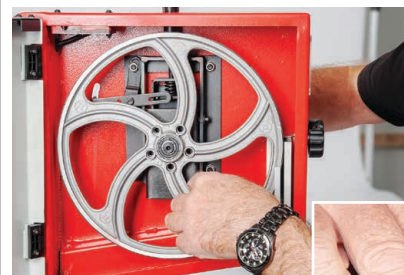


Fig 81-82

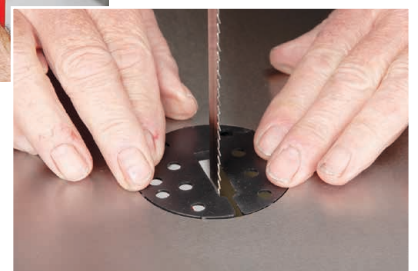


Fig 86-87



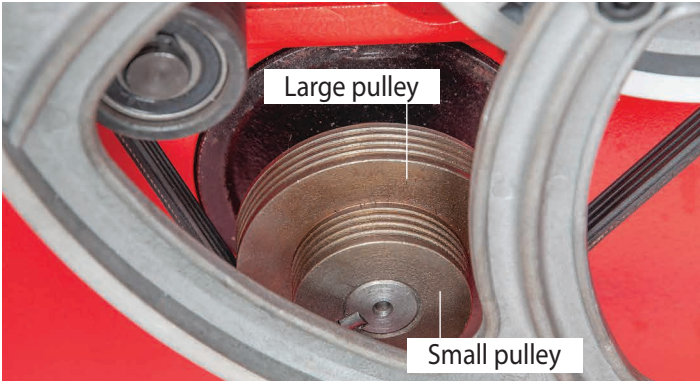
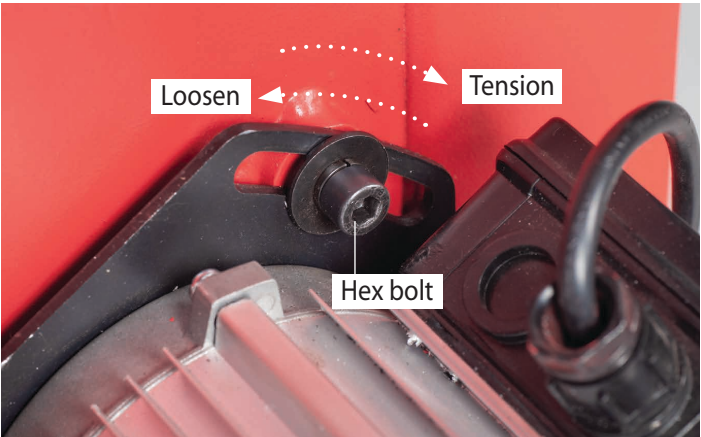
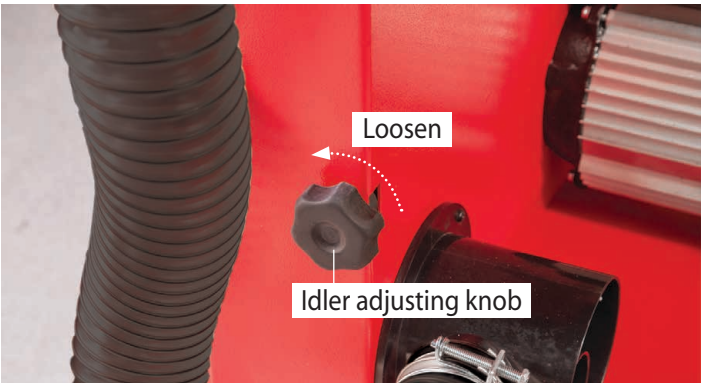
DISCONNECT THE SAW FROM THE MAINS SUPPLY!

Bandsaw Speed Table

Model	Min (Small Pulley)	Max (Large Pulley)
AW1950B	660m/min	840m/min
AW2305B	360m/min	720m/min
AW2606B	600m/min	840m/min

1) The bandsaw drive pulley has two speed positions. To change the speed, follow the instructions below. Open the bandsaw wheel doors and release the tension on the drive belt by turning the idler wheel adjusting knob anti-clockwise, see fig 83-84. Note: to release the belt tension on the AW1950B bandsaw, loosen the motor Hex bolt, see fig 85 and pull the motor up.

Fig 83-84-85



WARNING! BE VERY CAREFUL WHEN REMOVING THE BELT NOT TO TRAP YOUR FINGERS!



NOTE: MAKE SURE THE BELT IS NOT TENSIONED TO TIGHTLY TO CAUSE IT TO GET HOT.

2) With the drive belt loose, carefully reposition the drive belt, see fig 86-87. **NOTE: Make sure the belt is seated correctly in one of the drive pulley grooves.** With the belt repositioned, turn the Idler wheel adjusting knob clockwise to re-tension. Push the motor down on the 'AW1950B' and tighten the bolt to retention. Close the wheel doors.



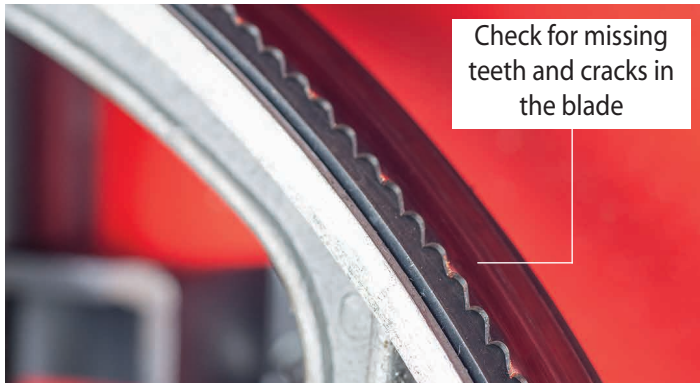


DISCONNECT THE SAW FROM THE MAINS SUPPLY!

Daily

- Keep the machine clean.
- Check the saw blade for missing teeth and cracks, see fig 88.
- Spray Axcaliber Dry Lubricant on the bare metal surfaces.

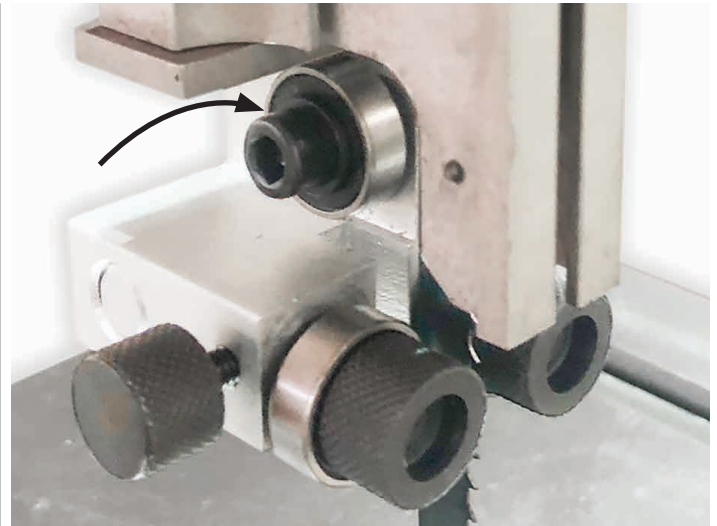
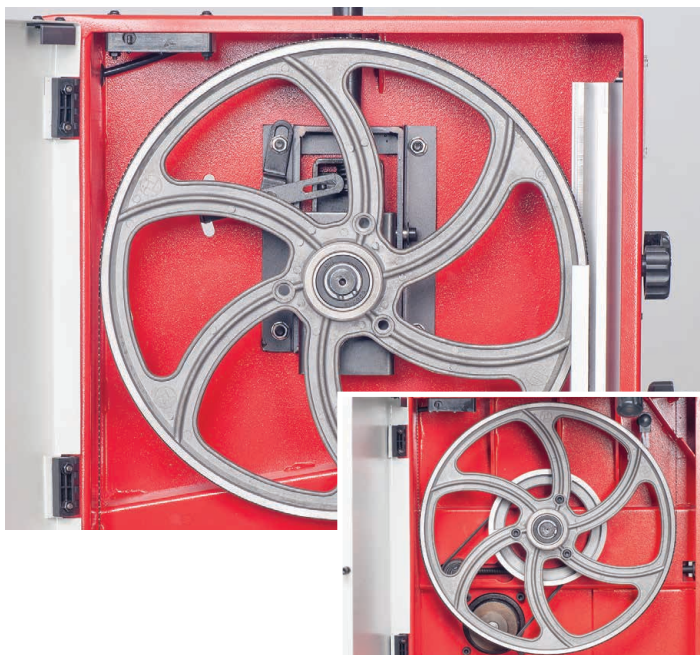
Fig 88



Weekly

- Open the wheel doors and clean out all saw dust and impacted 'crud' from the wheels and compartment area, see fig 89-90. Note: using a vacuum cleaner, clean the motor vents and casing.
- Check the condition of the upper/lower blade guide bearings and thrust bearing. Clean any impacted 'crud' from the bearing, see fig 91-92.

Fig 89-90-91-92



Monthly

- Open the lower and upper door and check the condition of the tyres and the drive belt. Clean out all saw dust and impacted 'crud' from the wheels and compartment area.
- Apply a little oil to the screw threads of the blade and drive belt tensioners. **DO NOT TO GET ANY OIL ON THE TYRES AND DRIVE BELT.**
- Check the condition of the tyres
- Check the blade for missing teeth and cracks
- Over time the drive belt can slacken, refer to the previous page for tensioning the drive belt.

About Axcaliber Bandsaw Blades

Axcaliber bandsaw blades are manufactured at Axminster using advanced CNC machining, high precision digital measuring equipment and specialised heat treatment facilities. Detailed quality checks are performed at each stage of manufacture using the most modern inspection equipment. The result is a blade which consistently cuts straighter, has harder, longer-life teeth and which gives a superior finish to the work. The final step in the manufacturing process is one of the most important; the weld. We have invested heavily in this area through the purchase of precision welding and grinding equipment and are, as a result, one of the few companies worldwide able to offer a fully guaranteed weld. Blades are cut accurately to length then, using an IDEAL bandsaw blade welder, a high voltage current is passed through the blade to achieve a precision butt weld. The weld is annealed to remove any brittleness and danger of fatigue and then hand dressed to produce a perfectly smooth joint.

Choosing the Right Tooth Pitch (tpi)

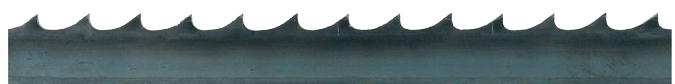
3 tpi (skip form)

Used for deep cutting especially rip cuts, this blade will leave a rough sawn finish although slow feed rate and high tension will improve the finish of the cut.



4 tpi (skip form)

Good for general-purpose use with a degree of cutting across the grain and with the grain, a reasonable finish can be achieved with slower feed rates and good tension.



6 tpi (skip form)

The ideal general purpose blade suitable for cross cutting up to 150mm and ripping in sections up to 50mm thick although thicker sections can be cut using slow feed rates. This tooth form will give a clean finish and is very well suited to natural timbers.



10 tpi (regular)

Good for cutting plywood and MDF as well as non-ferrous metals and plastics. The finish is good when cutting natural timbers but the feed rate should be slow and maximum depth

of cut should not exceed 50mm. When cutting metals reduce the speed as much as possible especially when cutting ferrous metals or cast iron.



14 tpi (regular)

A very clean cutting blade for plywood, plastics and MDF although too fine for natural timbers unless they are very thin sections (sub 25mm thick). The 14tpi blade is very good to use on slow speeds when cutting non-ferrous metals. A slow feed speed should be used at all times with a blade tooth pitch this fine.



Blade Width

Always use the widest saw blade possible; it is stronger and will withstand greater feed pressures without flexing. Consult your machine manual for the maximum and minimum blade widths that it will accept. The minimum radius of curve for each blade width is as follows:

Blade width	Minimum radius
13mm (1/2")	63mm (2 1/2")
10mm (3/8")	27mm (1 1/16")
6mm (1/4")	19mm (3/4")
5mm (3/16")	13mm (1/2")
3mm (1/8")	10mm (3/8")

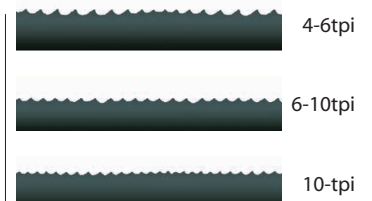
Blade Length

This is determined by your machine model. A list of the most popular machines and their blade lengths is found in the catalogue.

Blade Tooth Form

Standard Blade Tooth Forms: We supply bandsaw blades with one of two tooth forms, skip or regular:

The skip tooth is provided on coarse tooth blades, those with 3, 4 and 6 teeth per inch; it has a wide shallow gullet with plenty of space for waste to collect. Please note that the quality of the cut can be adversely affected by sawdust



packing between the teeth. The regular, or triangular, tooth form is provided on blades with 10 or more teeth per inch where, because of the reduced material removal, there is less need for waste storage.

BANDSAW BLADE INFORMATION

Premium Bandsaw Blades

- Premium blades made from M42 with 8% cobalt.
- Long life with high resistance to heat, abrasion and vibration.
- Variable pitch teeth for wider ranging applications.
- Also used for cutting metal on horizontal bandsaws. Blades are available in three variable pitch forms 4-6tpi, 6-10tpi and 10-14tpi.



High Carbon Bandsaw Blades

- General purpose range of blades for wood and metal cutting.
- Comprehensive range of lengths widths and tooth configuration.
- Hardened and long lasting teeth.



Ground Tooth Bandsaw Blades

- Diamond ground teeth staying sharper for at least 30% longer.
- Smoother cut over general purpose milled tooth blades.
- Comprehensive range of lengths, widths and tooth configuration.

Back Tooth Bandsaw Blades

- Specifically designed for curve cutting so ideal for wood turners.
- Back tooth design allows better clearance and tighter curves.
- Available in one width of 5/16" (8mm) x 4 tpi.



Trouble Shooting

Bandsaws are relatively simple machines and with all machinery regular servicing (preventative maintenance) is essential to get the best from your saw.

‘My bandsaw won’t cut Straight’

- This is the most common question that you will get from bandsaw users. Usually the answer lies within the blade; poor quality blades with uneven set, the blade is blunt or damaged often only on one side, the tooth count is far too high for the material being cut - remember 2 teeth minimum and 10 teeth maximum in the work piece.
- The fence is out of line with the blade.

“My bandsaw slows down when cutting”

- Check drive belt is tensioned correctly.
- If cutting hard or wet material slow your feed rate down.
- Check blade is sharp and not too fine.
- Make sure that when curve cutting a narrow blade is used - see unit 5 blade and cutter types.

“My bandsaw vibrates”

- Clean machine wheels.
- Check blade is running correctly on wheels.
- Check blade weld – is it in line?
- Check machine is not on an uneven floor.

“Can I cut steel on my bandsaw?”

- No, most woodcutting bandsaws run far too fast to cut steel even if a metal cutting blade is fitted.

Accessories

Below is the list of top recommended accessories and up-sell items for the bandsaw. Please visit our website at axminstertools.com



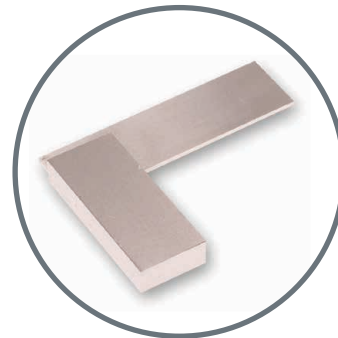
Axminster Machine Maintenance Kit



Lubricants and Maintenance Tools



Bandsaw Blades



Squares



Cyclone Extractors



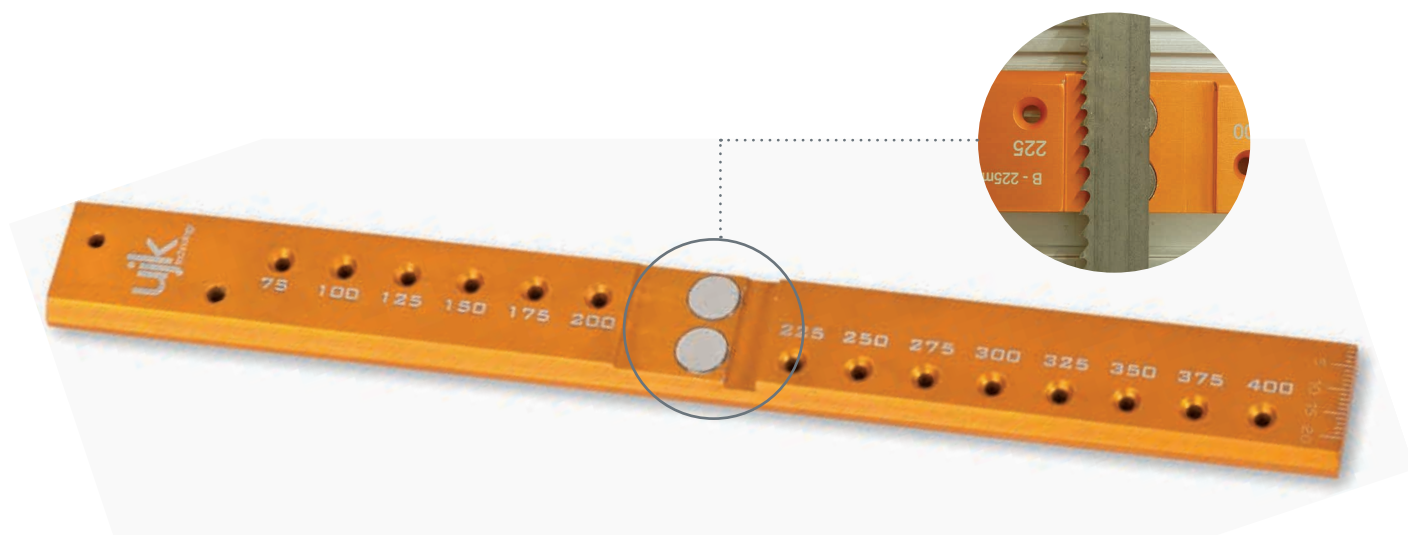
Code: 101807

INTRODUCTION

- Bandsaw Buddy is a unique bandsaw blade aligning tool. Bandsaw Buddy allows you to check the alignment of the bandsaw blade to the face of the fence. Most other checks only require the use of a combination or engineer's square. Truing the fence to the blade is tricky. Bandsaw Buddy has two rare earth magnets which hold it firmly on the blade. At 250mm long it is easy to spot any discrepancy and then make necessary adjustments. The magnets will keep it safely stored on the bandsaw's frame when not in use.
- A scale on the tip helps set the bandsaw fence for cutting veneers or thin boards. Holes along the Buddy's length at 12.5mm intervals allow you to draw arcs or circles in 25mm steps from 75mm to 400mm, a useful feature for marking curves or when cutting bowl blanks. Accurately machined from anodised aluminium, it also makes a handy straight edge.

KEY FEATURES

- Designed and made in Axminster
- Unique bandsaw blade aligning tool
- Checks the alignment of blade to the face of the fence
- Rare earth magnets hold it firmly on the blade
- 250mm long makes it easy to spot any discrepancy
- Scale on the tip helps set fence for cutting veneers or thin boards
- Holes for drawing circles in 25mm steps from 75 to 400mm
- Accurately machined from anodised aluminium



Marking Gauge

An easy to use circle marking gauge for bowl blanks from 75mm to 400mm radius in increments of 25mm.



Accurate Marking

The bandsaw buddy can be used as a straight edge for accurate marking.



Thickness Gauge

A convenient and accurate metric thickness gauge, great for veneering.



Perfect Alignment

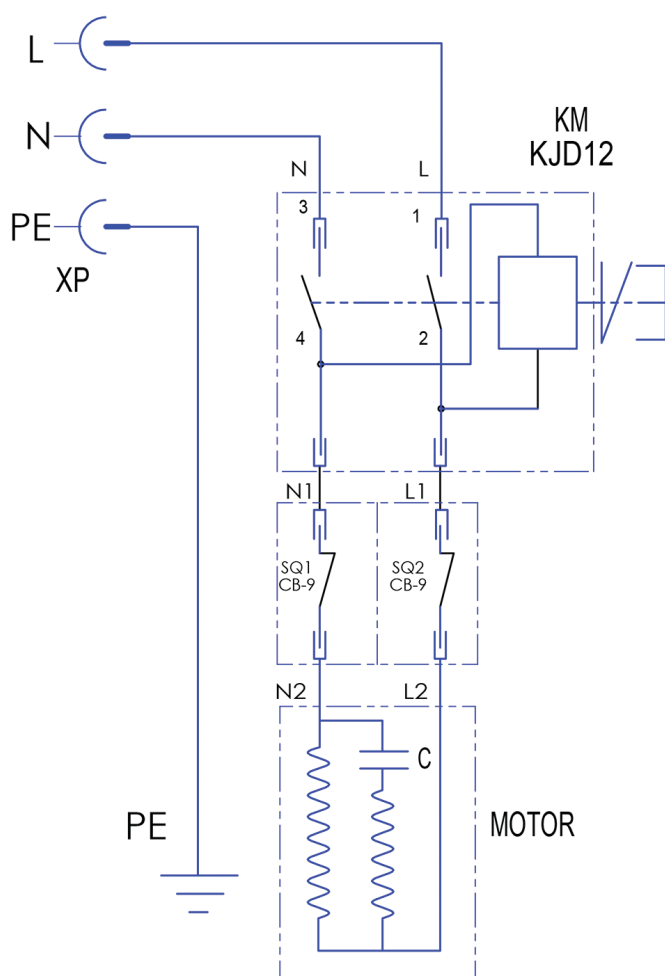
Rare earth magnets securely hold the rule to the blade. This enables you to align your rip fence and table perfectly parallel with the blade.



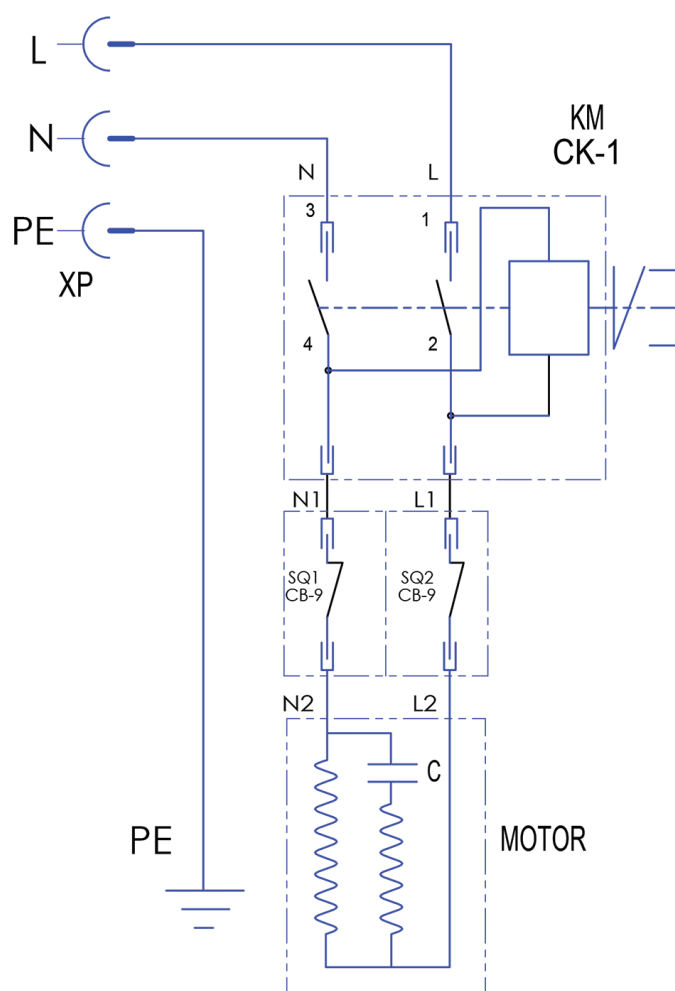
Keep your buddy on hand

Once you've used your Bandsaw Buddy the integrated magnets allow simple storage on your bandsaw

Model AW1950B

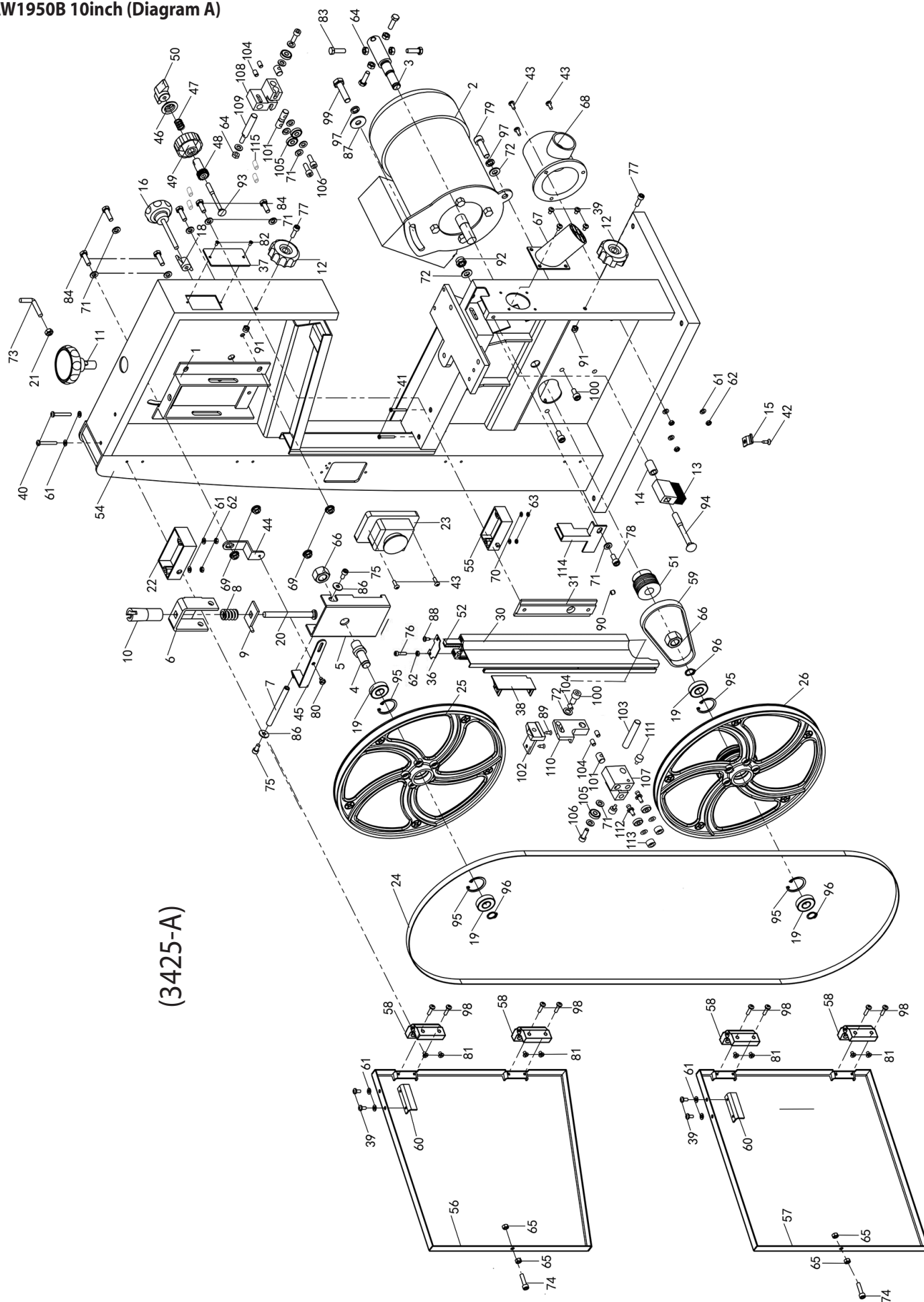


Model AW2305B, AW2606B



EXPLODED DIAGRAMS/LISTS

AW1950B 10inch (Diagram A)

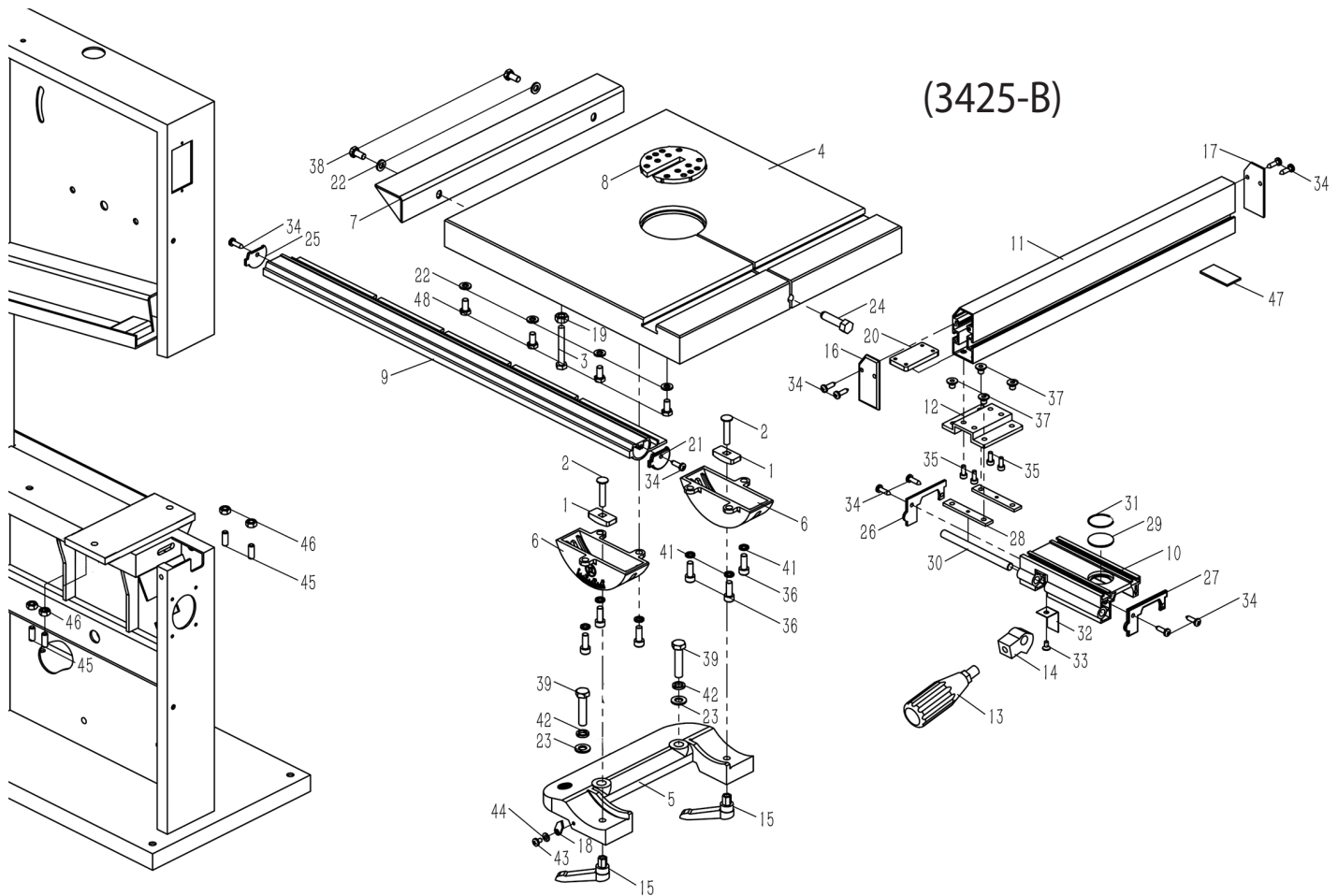


AC1950B 10inch (Parts List A)

No.	Description				
1	Guide bracket	41	Cross recessed pan head screw M3X25	78	Hex. socket cap head bolt M6X12
2	Motor	42	Cross recessed pan head screw M5X8	79	Hex. socket cap head bolt M8X20
3	Lower wheel shaft	43	Cross recessed pan head screw M4X10	80	Pointer screw
4	Upper wheel shaft	44	Pointer bending plate	81	Cross recessed socket screw M4X14
5	Upper wheel shaft seat	45	Pointer	82	Cross recessed socket screw M3X10
6	Sliding axle bracket	46	Dishing cover	83	Hex.bolt M6X20
7	Upper wheel sliding axle	47	Spring	84	Hex.bolt M6X16
8	Spring	48	Adjusting gear wheel,upper guide	86	Washer 5
9	Strip washer	49	Adjusting knob,upper guide	87	Washer 8
10	Adjusting nut	50	Wing nut	88	Taping screw ST3.5X10
11	Adjusting knob	51	Motor pulley	89	Taping screw ST3.5X13
12	Door lock knob	52	Adjusting rack,upper guide	90	Hex.socket set screw M6X6
13	Brush	54	Saw frame	91	Self-locking nut M5
14	Spacer bushing for brush	55	Micro switch box	92	Self-locking nut M8
15	Cover clip	56	Upper door	93	Step bolt M6X65
16	Setting knob	57	Lower door	94	Step bolt M8X70
18	Wing nut	58	Hinge	95	Circlips for holes 28
19	Bearing 80101	59	Drive belt	96	Circlips for shafts 12
20	Step bolt	60	Touching plate,micro switch	97	Spring washer 8
21	Hex.nut M6	61	Washer 4	98	Cross recessed pan head screw M4X16
22	Micro switch box	62	Hex.nut M4	99	Hex.bolt M8X20
23	Switch	63	Hex.nut M3	100	Hex. socket cap head bolt M8X16
24	Blade	64	Hex.nut M6	101	Bearing nut
25	upper wheel	65	Hex.nut M5	102	Connection seat,upper guide
26	Lower wheel	66	Hex.nut M14x1.5	103	Connection shaft,upper guide
27	Upper guide housing	67	Side extraction adaptor	104	Hex.socket set screw M6X10
28	Connection seat,upper guide	68	Bottom extraction adaptor	105	Bearing 80026
29	Connection shaft,upper guide	69	Anti-loosening nut M6	106	Hex. socket cap head bolt M6X18
30	Upper guide guard	70	Washer 3	107	Bearing seat,upper guide
31	Upper guide guard base	71	Washer 6	108	Bearing seat,lower guide
36	Cover plate,upper guide guard	72	Washer 8	109	Connection shaft,lower guide
37	Sight glass	73	Push stick hook	110	Connection board,upper guide
38	Protection board	74	Hex. socket cap head bolt M5X20	111	Locking nut
39	Cross recessed pan head screw M4X6	75	Hex. socket cap head bolt M5X10	112	Eccentric shaft,upper guide
40	Cross recessed pan head screw M4X30	76	Hex. socket cap head bolt M4X16	113	Bearing spacer,upper guide
		77	Hex. socket cap head bolt M5X16	114	Blade guard,lower guide
				115	Hex.socket set screw M6X10

EXPLODED DIAGRAMS/LISTS

AW1950B 10inch (Diagram & Parts List B)

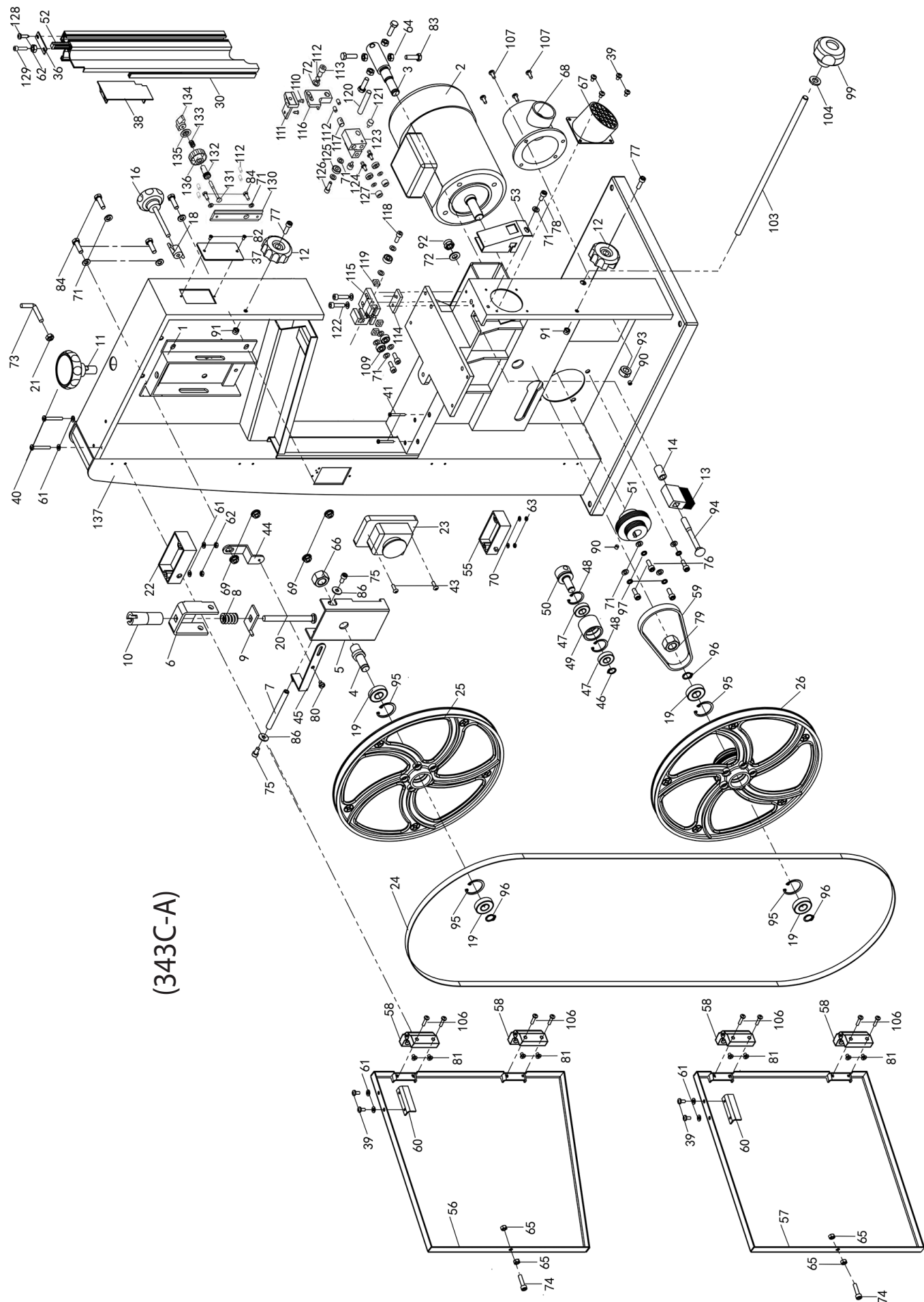


No.	Description
1	Guide piece
2	Square neck bolt M6X25
3	Hex.bolt M8X45
4	Worktable
5	Mounting base,worktable
6	Rotating base,worktable
7	Extension table
8	Table insert
9	Front rail
10	Fence carrier
11	Rip fence
12	Fence plate
13	Lock handle,fence
14	Eccentric shaft
15	Ratchet lever
16	Front cap,fence
17	End cap,fence

18	Pointer
19	Hex.nut
20	Screw guide
21	Left cap,front rail
22	Washer 6
23	Washer 8
24	Table pin
25	Right cap,front rail
26	Left cap,fence carrier
27	Right cap,fence carrier
28	Screw guide
29	Pointer
30	Locking shaft,fence carrier
31	Circle ring
32	Lock plate
33	Cross recessed countersunk screw M4X8
34	Cross recessed pan head tapping screw ST4X16

35	Hex.socket cap head screw M4X10
36	Hex.socket cap head screw M6X16
37	Hex.socket pan head screw M6X10
38	Hex.bolt M6X12
39	Hex.bolt M8X35
40	Hex.bolt M8X25
41	Spring washer 6
42	Spring washer 8
43	Cross recessed countersunk screw M4X6
44	Washer 4
45	Hex.socket set screw M6X20
46	Hex.nut M6
47	Gasket board,rip fence
48	Hex.bolt M6X16

AW2305B 12inch (Diagram A)



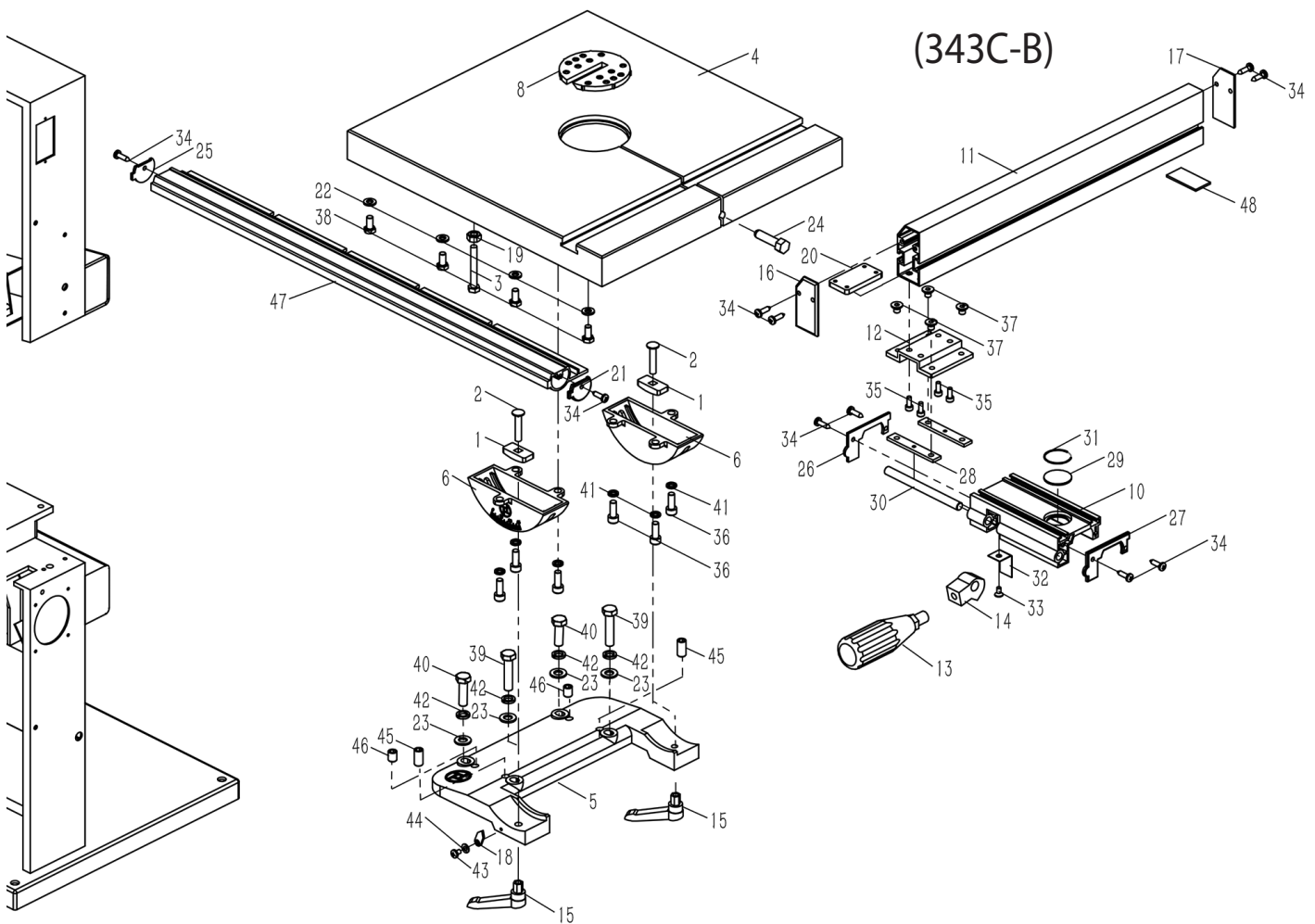
(343C-A)

EXPLODED DIAGRAMS/LISTS

AW2305B 12inch (Parts List A)

No.	Description				
1	Guide bracket	51	Motor pulley	97	Spring washer 6
2	Motor	52	Adjusting rack,upper guide	99	Adjusting knob
3	Lower wheel shaft	53	Lower guide guard	100	Gear shaft
4	Upper wheel shaft	55	Micro switch ass'y	101	Gear wheel,upper guide
5	Upper wheel shaft seat	56	Upper door	103	Belt tension shaft
6	Sliding axle bracket	57	Lower door	104	Washer 10
7	Upper wheel sliding axle	58	Hinge	105	Stop collar,belt tension shaft
8	Spring	59	Drive belt	106	Cross recessed pan head screw M4X16
9	Strip washer	60	Touching plate,micro switch	107	Cross recessed pan head screw M5X10
10	Adjusting nut	61	Washer 4	109	Bearing 80101
11	Adjusting knob	62	Hex.nut M4	110	Taping screw ST3.5X13
12	Door lock knob	63	Hex.nut M3	111	Connection seat,upper guide
13	Brush	64	Hex.nut M6	112	Hex.socket set screw M6X10
14	Spacer bushing for brush	65	Hex.nut M5	113	Hex. socket cap head bolt M8X16
16	Setting knob	66	Hex.nut M14x1.5	114	Nut board
18	Wing nut	67	Side dust port	115	Lower guide seat
19	Bearing 80203	68	Bottom dust port	116	Connection seat,upper guide
20	Step bolt M8X105	69	Anti-loosening nut M6	117	Bearing nut B
21	Hex.nut M6	70	Washer 3	118	Hex. socket cap head bolt M6X16
22	Micro switch assembly	71	Washer 6	119	Square nut
23	Power Switch	72	Washer 8	120	Connection shaft,upper guide
24	Saw blade	73	Push stick hook	121	Locking nut
25	upper wheel	74	Hex. socket cap head bolt M5X20	122	Hex. socket cap head bolt M6X25
26	Lower wheel	75	Hex. socket cap head bolt M5X10	123	Bearing seat,upper guide
30	Upper guide guard	76	Hex. socket cap head bolt M6X16	124	Eccentric shaft,upper guide
36	Cover plate,upper guide guard	77	Hex. socket cap head bolt M5X16	125	Bearing 80026
37	Sight glass	78	Hex. socket cap head bolt M6X12	126	Hex. socket cap head bolt M6X18
38	Protection board	79	Thin hex.nut M20X1.5	127	Bearing spacer,upper guide
39	Cross recessed pan head screw M4X6	80	Pointer screw	128	Taping screw ST3.5X10
40	Cross recessed pan head screw M4X30	81	Cross recessed socket screw M4X14	129	Hex. socket cap head bolt M4X16
41	Cross recessed pan head screw M3X25	82	Cross recessed socket screw M3X6	130	Upper guide guard base
43	Cross recessed pan head screw M4X10	83	Hex.bolt M6X20	131	Step bolt M6X65
44	Pointer bending plate	84	Hex.bolt M6X16	132	Adjusting gear wheel,upper guide
45	Pointer	86	Washer 5	133	Spring
46	Circlips for shafts 12	88	Taping screw ST5X20	134	Wing nut
47	Bearing 80101	90	Hex.socket set screw M6X6	135	Dishing cover
48	Circlips for holes 28	91	Self-locking nut M5	136	Adjusting knob,upper guide
49	Tension pulley	92	Self-locking nut M8	137	Saw frame
50	Shaft for tension pulley	94	Step bolt M8X90		
		95	Circlips for holes 40		
		96	Circlips for shafts 17		

AC2305B 12inch (Diagram & Parts List B)



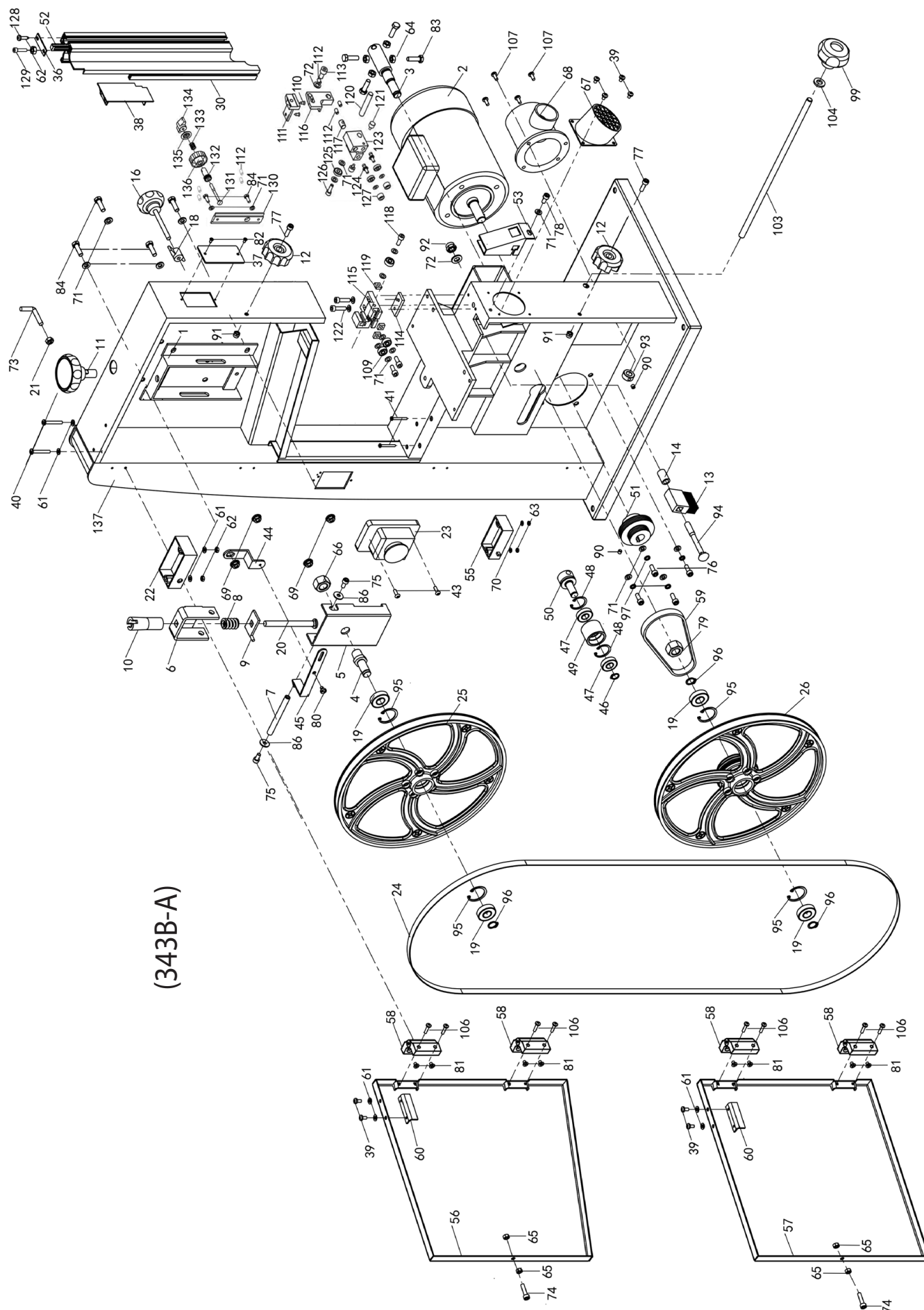
No.	Description
1	Guide piece
2	Step bolt M6X25
3	Hex.bolt M8X45
4	Worktable
5	Mounting base,worktable
6	Rotating base,worktable
8	Table insert
10	Fence carrier
11	Rip fence
12	Fence plate
13	Lock handle,fence
14	Eccentric shaft
15	Ratchet lever M6
16	Front cap,fence
17	End cap,fence
18	Pointer

19	Hex.nut M8
20	Screw guide
21	Right cap,front rail
22	Washer 8
23	Washer 8
24	Table pin
25	Left cap,front rail
26	Left cap,fence carrier
27	Right cap,fence carrier
28	Screw guide
29	Pointer
30	Locking shaft,fence carrier
31	Circle ring
32	Lock plate
33	Cross recessed countersunk screw M4X8
34	Cross recessed pan head tapping screw ST4X16

35	Hex.socket cap head screw M6X10
36	Hex.socket cap head screw M6X16
37	Hex.socket pan head screw M6X12
38	Hex.bolt M8X16
39	Hex.bolt M8X35
40	Hex.bolt M8X30
41	Spring washer 6
42	Spring washer 8
43	Cross recessed pan head screw M4X6
44	Washer 4
45	Hex.socket set screw M10X20
46	Hex.socket set screw M10X12
47	Front rail
48	Gasket board,rip fence

EXPLODED DIAGRAMS/LISTS

AW2606B 14inch (Diagram A)

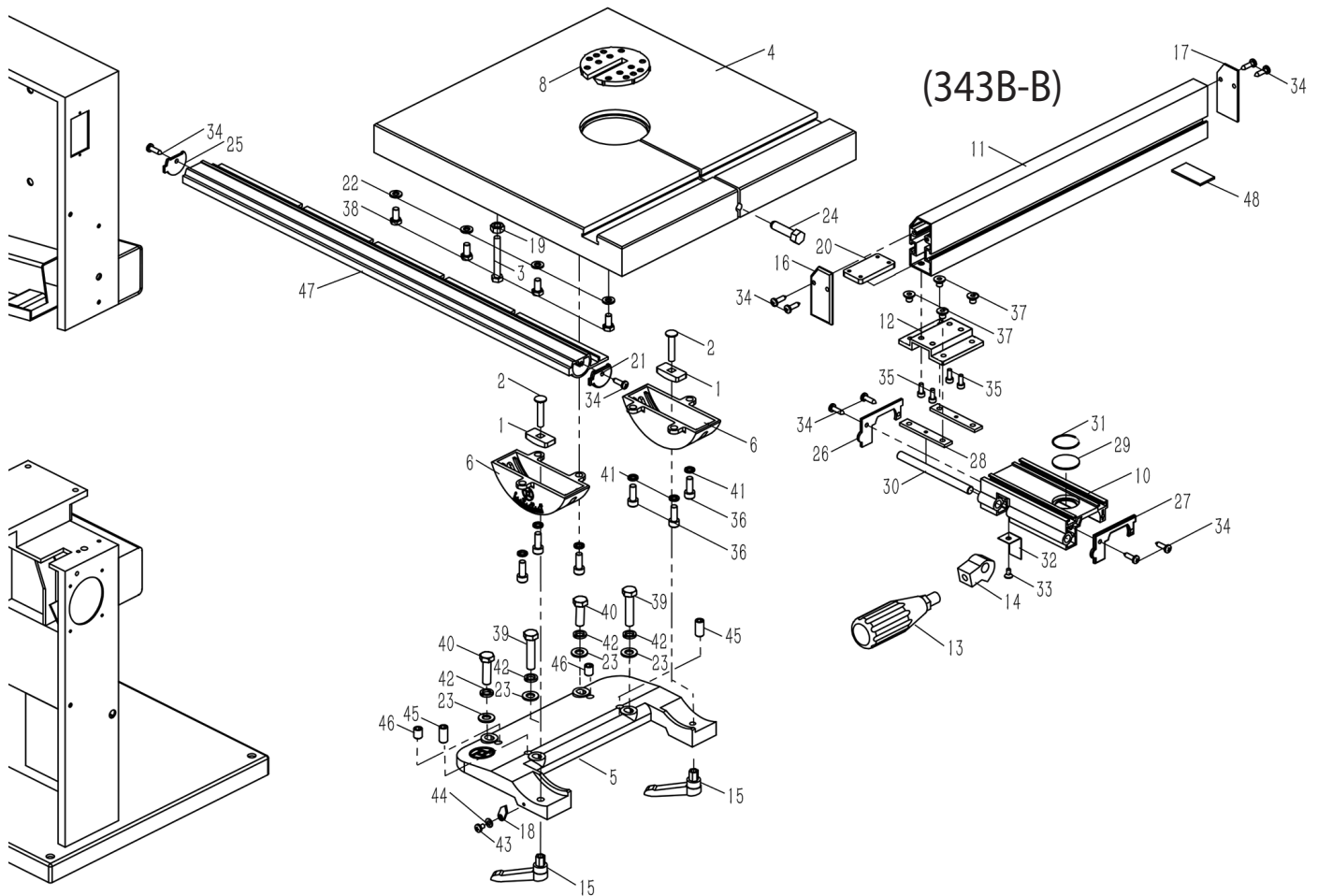


AW2606B 14inch (Parts List A)

No.	Description				
1	Guide bracket	52	Adjusting rack,upper guide	96	Circlips for shafts 17
2	Motor	53	Lower guide guard	97	Spring washer 6
3	Lower wheel shaft	55	Micro switch ass'y	99	Adjusting knob
4	Upper wheel shaft	56	Upper door	103	Belt tension shaft
5	Upper wheel shaft seat	57	Lower door	104	Washer 10
6	Sliding axle bracket	58	Hinge	105	Stop collar,belt tension shaft
7	Upper wheel sliding axle	59	Drive belt	106	Cross recessed pan head screw M4X16
8	Spring	60	Touching plate,micro switch	107	Cross recessed pan head screw M5X10
9	Strip washer	61	Washer 4	109	Bearing 80101
10	Adjusting nut	62	Hex.nut M4	110	Taping screw ST3.5X13
11	Adjusting knob	63	Hex.nut M3	111	Connection seat,upper guide
12	Door lock knob	64	Hex.nut M6	112	Hex.socket set screw M6X10
13	Brush	65	Hex.nut M5	113	Hex. socket cap head bolt M8X16
14	Spacer bushing for brush	66	Hex.nut M14x1.5	114	Nut board
16	Setting knob	67	Side dust port	115	Lower guide seat
18	Wing nut	68	Bottom dust port	116	Connection seat,upper guide
19	Bearing 80203	69	Anti-loosening nut M6	117	Bearing nut B
20	Step bolt M8X105	70	Washer 3	118	Hex. socket cap head bolt M6X16
21	Hex.nut M6	71	Washer 6	119	Square nut
22	Micro switch assembly	72	Washer 8	120	Connection shaft,upper guide
23	Power Switch	73	Push stick hook	121	Locking nut
24	Saw blade	74	Hex. socket cap head bolt M5X20	122	Hex. socket cap head bolt M6X25
25	upper wheel	75	Hex. socket cap head bolt M5X10	123	Bearing seat,upper guide
26	Lower wheel	76	Hex. socket cap head bolt M6X16	124	Eccentric shaft,upper guide
30	Upper guide guard	77	Hex. socket cap head bolt M5X16	125	Bearing 80026
36	Cover plate,upper guide guard	78	Hex. socket cap head bolt M6X12	126	Hex. socket cap head bolt M6X18
37	Sight glass	79	Thin hex.nut M20X1.5	127	Bearing spacer,upper guide
38	Protection board	80	Pointer screw	128	Taping screw ST3.5X10
39	Cross recessed pan head screw M4X6	81	Cross recessed socket screw M4X14	129	Hex. socket cap head bolt M4X16
40	Cross recessed pan head screw M4X30	82	Cross recessed socket screw M3X6	130	Upper guide guard base
41	Cross recessed pan head screw M3X25	83	Hex.bolt M6X20	131	Step bolt M6X65
43	Cross recessed pan head screw M4X10	84	Hex.bolt M6X16	132	Adjusting gear wheel,upper guide
44	Pointer bending plate	86	Washer 5	133	Spring
45	Pointer	88	Taping screw ST5X20	134	Wing nut M6
46	Circlips for shafts 12	90	Hex.socket set screw M6X6	135	Dishing cover
47	Bearing 80101	91	Self-locking nut M5	136	Adjusting knob,upper guide
48	Circlips for holes 28	92	Self-locking nut M8	137	Saw frame
49	Tension pulley	94	Step bolt M8X100		
50	Shaft for tension pulley	95	Circlips for holes 40		
51	Motor pulley				

EXPLODED DIAGRAMS/LISTS

AW2606B 14inch (Diagram & Parts List B)

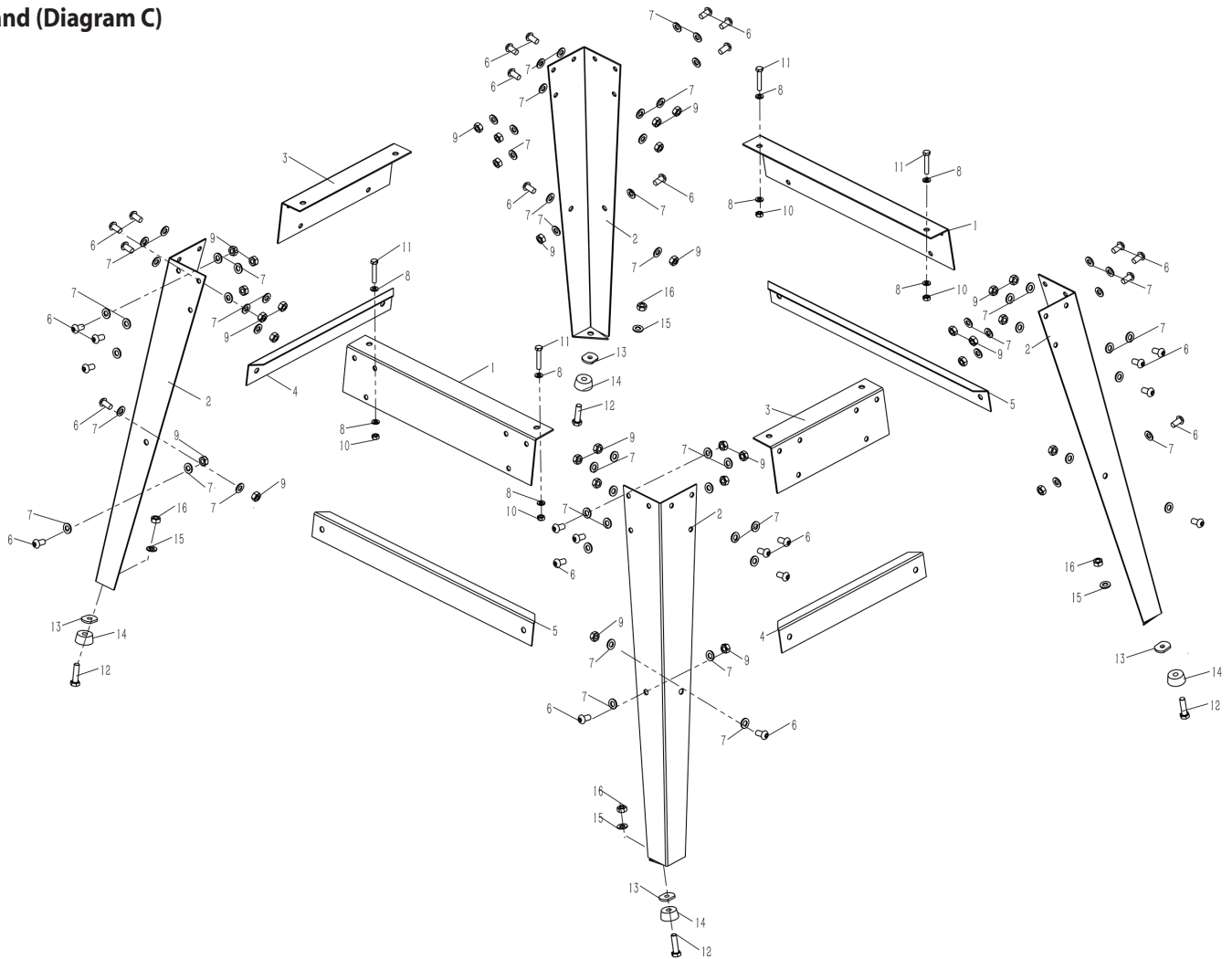


No.	Description
1	Guide piece
2	Square neck bolt M6X25
3	Hex.bolt M8X45
4	Worktable
5	Mounting base,worktable
6	Rotating base,worktable
8	Table insert
10	Fence carrier
11	Rip fence
12	Fence plate
13	Lock handle,fence
14	Eccentric shaft
15	Ratchet lever M6
16	Front cap,fence
17	End cap,fence
18	Pointer

19	Hex.nut M8
20	Screw guide
21	Right cap,front rail
22	Washer 8
23	Washer 8
24	Table pin
25	Left cap,front rail
26	Left cap,fence carrier
27	Right cap,fence carrier
28	Screw guide
29	Pointer
30	Locking shaft,fence carrier
31	Circle ring
32	Lock plate
33	Cross recessed countersunk screw M4X8
34	Cross recessed pan head tapping screw ST4X16

35	Hex.socket cap head screw M6X10
36	Hex.socket cap head screw M6X16
37	Hex.socket pan head screw M6X12
38	Hex.bolt M8X16
39	Hex.bolt M8X35
40	Hex.bolt M8X30
41	Spring washer 6
42	Spring washer 8
43	Cross recessed pan head screw M4X6
44	Washer 4
45	Hex.socket set screw M10X20
46	Hex.socket set screw M10X12
47	Front rail
48	Gasket board,rip fence

Stand (Diagram C)



(3425-C)

AC1950B 10inch

(343C-C)

AC2305B 12inch

(343B-C)

AC2606B 14inch

No.	Description
1	Upper long bracket
2	Stand leg
3	Upper short bracket
4	Lower short bracket
5	Lower long bracket
6	Hex.socket pan head screw M6X16
7	Washer 8
8	Washer 6
9	Hex.nut M8
10	Hex.nut M6
11	Hex.bolt M6X35
12	Hex.bolt M8X30
13	Gasket nut
14	Rubber mat
15	Washer 8
16	Hex.nut M8

No.	Description
1	Upper long bracket
2	Stand leg
3	Upper short bracket
4	Lower short bracket
5	Lower long bracket
6	Hex.socket pan head screw M8X16
7	Washer 8
8	Hex.nut M8
9	Hex.nut M8
10	Washer 8
11	Hex.bolt M8X40
12	Hex.bolt M8X30
13	Gasket nut
14	Rubber mat
15	Washer 8
16	Hex.nut M8

No.	Description
1	Upper long bracket
2	Stand leg
3	Upper short bracket
4	Lower short bracket
5	Lower long bracket
6	Hex.socket pan head screw M8X16
7	Washer 8
8	Hex.nut M8
9	Hex.nut M8
10	Washer 8
11	Hex.bolt M8X40
12	Hex.bolt M8X30
13	Gasket nut
14	Rubber mat
15	Washer 8
16	Hex.nut M8

The Axminster guarantee

Buy with confidence from Axminster!

So sure are we of the quality, we cover all parts and labour free of charge for three years!



For more information visit axminstertools.com/3years



The packaging is suitable for recycling.
Please dispose of it in a responsible manner.



EU Countries Only

Do not dispose of electric tools together with household waste material.
By law they must be collected and recycled separately.



Axminster Tools, Axminster Devon EX13 5PH

axminstertools.com