AXMINSTER WORKSHOP

Code 111810

Original Instructions

AW254TS Table Saw

AT: 31/07/2025

BOOK VERSION: 2

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Object of the Declaration: Axminster Workshop AW254TS Table Saw - 230V 111810

UK:
Supply of Machinery (Safety) Regulations 2008 as amended
Electromagnetic Compatibility Regulations 2016 as amended
Directive 2011/65/EU (RoHS 2)
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

EU:
Machinery Directive 2006/42/EC
EMC Directive 2014/35/EU
Directive 2011/65/EU (RoHS 2)
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

UK Address:
Newhow Limited.
Trading as Axminster Tools
Weycroft Avenue
Axminster. Devon
EX13 5PH

Standards used or references to the other technical specifications in relation to which conformity is declared:

ISO 19085-9:2020, EN 60204-1:2018

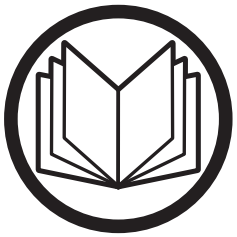
IEC 55014-1:2021, IEC 55014-2:2021, IEC 61000-3-2:2019+A1:2021, 61000-3-3:2013+A1:2019+A2:2021

European Address:
Newhow Limited.
Trading as Axminster Tools
A-201. Haagsche Hof
Parkstraat 83
The Hague
2514 JG
Netherlands

Date: 28/1/2026
Place: Axminster

Charlie Cross
Operations Director

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

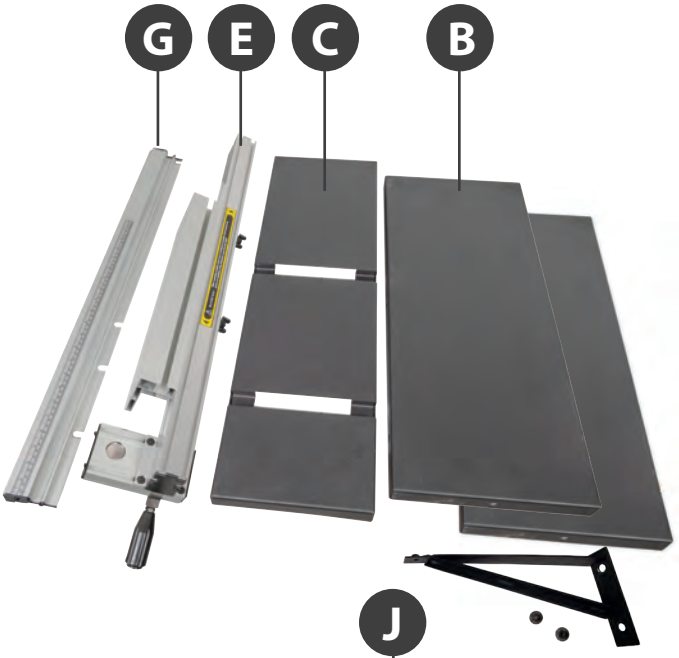
Eye protection should be worn

Dust mask should be worn

Two Man Assembly

HAZARD

Quantity	Item	Part
		Model Number AW254TS
1	Basic Table Saw	A
2	Side Extension Tables plus supports	B
1	Rear Extension Table	C
2	Operating Wheels with Clamping Knobs	D
1	Rip Fence Assembly	E
1	Rip Fence Extension	F
1	Rip Fence Rail with Scale	G
1	Riving Knife	H
1	Hose Support Bracket	I
1	Dust Extraction Moulding	J
1	Crown Guard with Clamping Handle	K
1	Outer Flexible Hose	L
4	Hose Clips	M
1	Push Stick	N
1	Blade Locking Bar	O
1	24mm Spanner	P
1	13-15mm Spanner	Q
4	Hex Keys 6,5,3,2mm	R
1	Handle Hex Key	S
4	M8 Threaded Feet with nut/washer	T
9	M8 Bolts, washers & one nut	U
1	Inner Flexible Hose	V
1	Base Plate	W



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 WORK AREAS.

Mains Powered Tools

- Tools are supplied with an attached 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 cutters 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.**

Make sure the saw blade is the correct type for the job in hand. Do not force the saw, if the saw begins to 'stall' you are 'forcing the cut' or over working the saw.

Ensure that the saw blade is clean and sharp.

Resin build up on the blades will increase the friction of the saw passing through the timber, and cause over heating of the blade, blunt teeth will work harder tearing the fibre of the timber as opposed to shearing it, also with subsequent overheating. Both faults unnecessarily load the machine beyond normal usage, and shorten its longevity.

Do not use blades that are deformed in any way.

Do not remove the blade guard. The design of the riving knife on the machine will not allow for slotting or 'blind' grooving, so there is no reason to remove the guard.

FOR YOUR OWN SAFETY NEVER OPERATE THE TABLE SAW WITHOUT THE RIVING KNIFE IN PLACE!

Do not remove the riving knife.

Do not use any blades that cut a smaller kerf than the riving knife thickness. Make sure the riving knife is correctly adjusted to the blade and is securely fastened. If the table insert becomes damaged or broken, and will not support the timber 'up close' to the blade, replace it.

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.

Do not start the saw with the work piece touching the blade.

Do not commence sawing until the blade has run up to full speed.

After switching off, never try to slow the saw down more quickly by applying side pressure (with a piece of wood?) to the blade. Apply the old joiner's adage of never getting hands within one handbreadth of the blade. Leave the machine disconnected from the mains supply until you are about to commence work.
Always disconnect the machine if you are leaving it unattended.

Never leave the vicinity of the machine unless the blade has come to a complete stop.

Do not attempt to carry out any maintenance, corrective work, setting up etc., unless the machine is disconnected from the mains supply. If any tools have been used during setting up procedures, make sure they are removed from the machine and stowed safely away.

USE THE SUPPLIED PUSH STICK WHEN CUTTING SMALL PIECES.

Do not attempt to carry out cross cutting operations 'freehand', always use the mitre fence for small stuff and the sliding carriage for larger work pieces. Do not attempt to 'rip' freehand, always use the guiding facility of the rip fence.

It is perfectly acceptable to support guide and feed the timber with your hands whilst ripping stuff of some length, however, as you approach the blade ensure that the push stick is to hand, and you use it.

Remember the emphasis of the 'push' should be between the blade and the fence and close to the fence. Use your free hand to support and guide the material on the offside of the saw blade and at least 100mm away from it. If the timber does not extend to at least 100mm to the offside of the saw blade, the material possibly does not need guiding or supporting.

WARNING! IF THE SAW JAMS! SWITCH OFF IMMEDIATELY.

Check that there are no foreign objects e.g. old nails, screws, small stones etc embedded in the material you are about to cut. If necessary take a wire brush to the timber before working.

SPECIFICATION

Code	111810
Model	AW254TS
Rating	Workshop
Power	1.5 kW 50Hz 230V 1ph
Blade Dia/Bore	254 mm / 30 mm
Blade Tilt	0° to 45°
Blade RPM	3,000 rpm
T Slot Size	19 mm x 9.5 mm (3/4" x 3/8")
Max Depth of Cut @ 45°	56 mm
Max Depth of Cut @ 90°	80 mm
Max Width of Cut with Fence	430 mm with R/H Ext
Table Size	485 x 680 mm
Table Height	900mm
Table Size With Extensions	1060 x 900 mm
Dust Extraction Outlet	100 mm and 63 mm
Min Extraction Airflow Required	1,000 m^3/hr
Overall L x W x H	1,070 x 1,230 x 1,200 mm
Weight	109 kg

ASSEMBLY

WARNING! THE SAW IS HEAVY SEEK ASSISTANCE BEFORE LIFTING.

NOTE: If either sand or cabinet has been purchased, assemble them first, see page 12-13. Then mount the stand to the saw before moving the saw and standing it upright.

1. With assistance lift the saw assembly (A) from the box onto a suitable work surface. loosen the two grub screws on the operating wheels (D) and side each wheel onto the shafts. Nip-up grub screws to securing in place, see fig 01-02. Make sure the screws clamp against the machined face on the shaft. Insert the threaded locking knobs through the centre of each operating wheel and finger tighten.

Fig 01-02

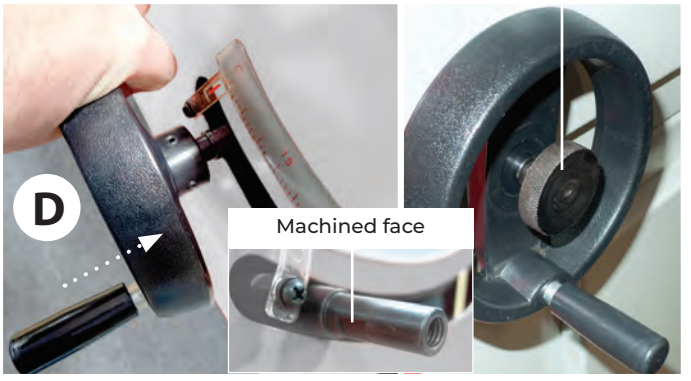
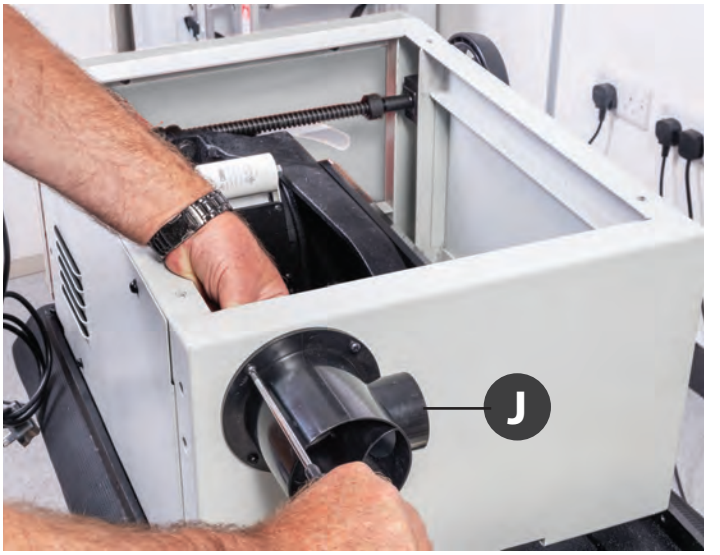
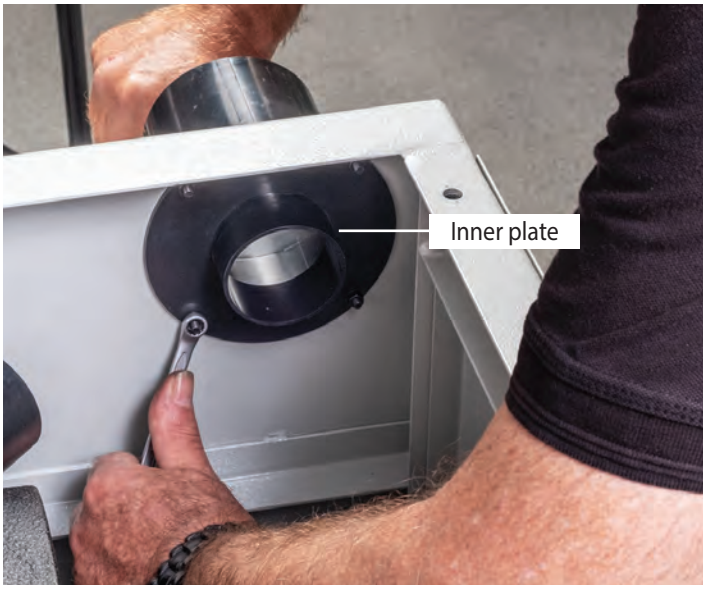


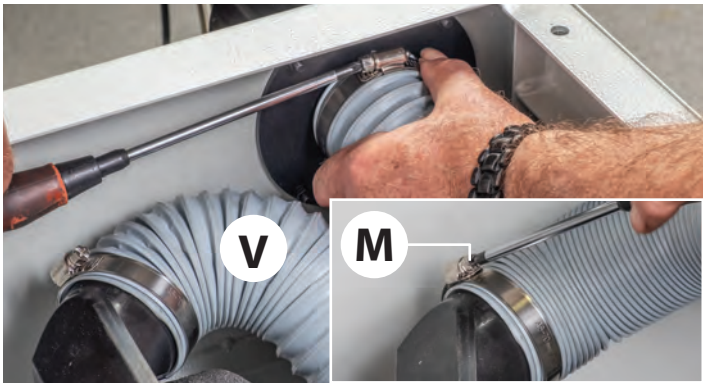
Fig 03-04-05





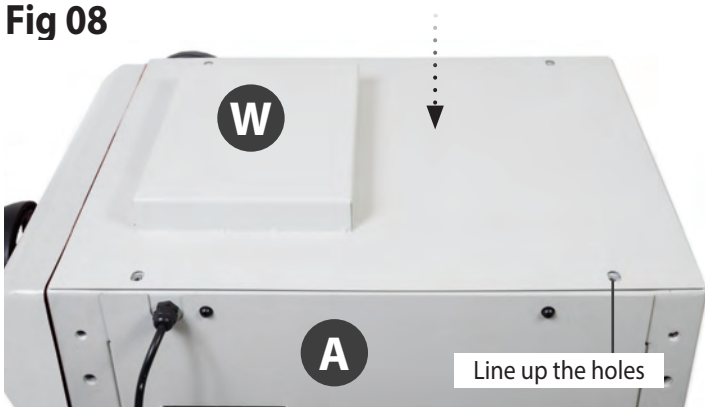
2. Undo and remove the screws,washers & nuts to separate the two parts of the dust extraction moulding (J). Position the inner mounting plate over the machine cut out for the extraction outlet. Repeat for the outer moulding, line up the holes and replace the screws to secure the assembly (J) in position, see fig 03-04-05.

Fig 06-07

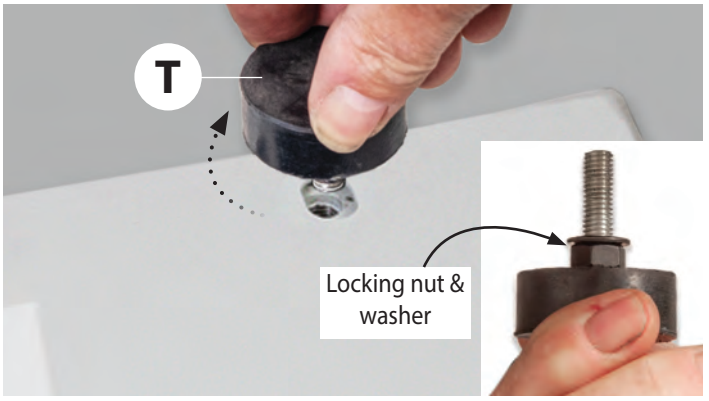


3. Locate the inner flexible hose (V) and two hose clips (M). Place a clip over each end of the hose and secure the hose over the extraction outlets, see fig 06-07.

Fig 08



4. Place the base plate (W) to the base of the saw (A) and align the holes as shown in fig 8. Find the four threaded feet (T), screw each foot in turn into the threaded holes in each corner of the chassis, see fig 09 below. The feet will not be needed if mounting to the leg stand.



WITH ASSISTANCE TURN THE SAW ASSEMBLY OVER!

5. Lower the saw down, locate the side and rear extension tables (B-C) and M8 bolts/washers (U). Line up the holes in the side extension table (B) with the threaded holes to the side of the main cast iron table. Insert the bolts with washers (U) through the holes and secure the extension table (B) to the main cast iron table, see fig 10-11-12.

Fig 10-11-12

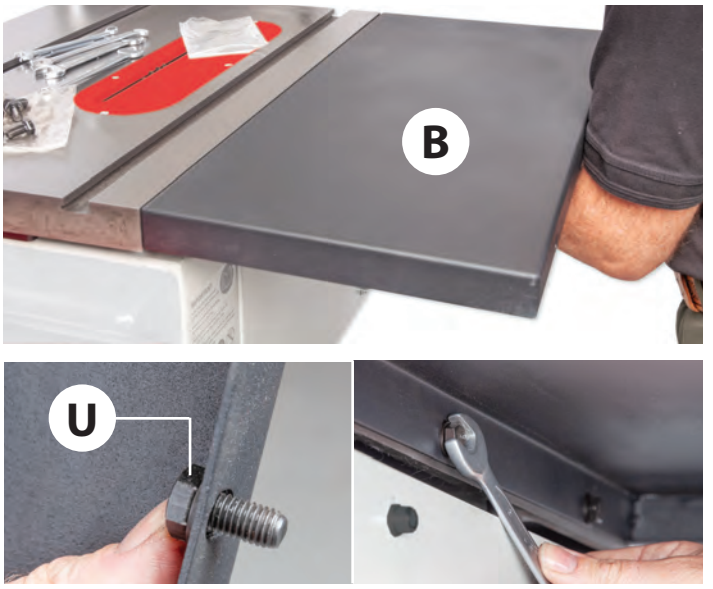


Fig 13-14-15

6. Repeat the procedure for the left & rear extension tables (C). Note: make sure you line up the machined slots in the table with the 19mm mitre 'T' slots in the cast iron table. Secure both extension tables together, see fig 13-14-15.

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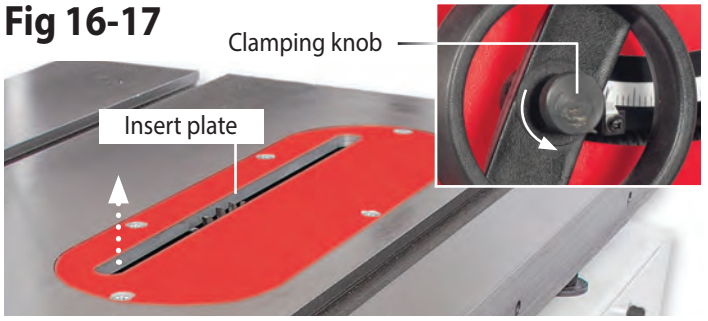
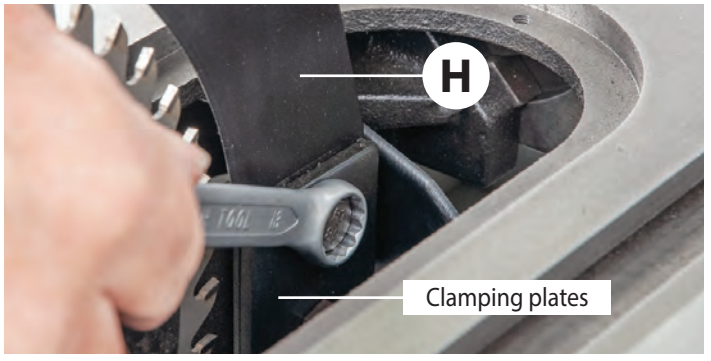
Fig 16-17

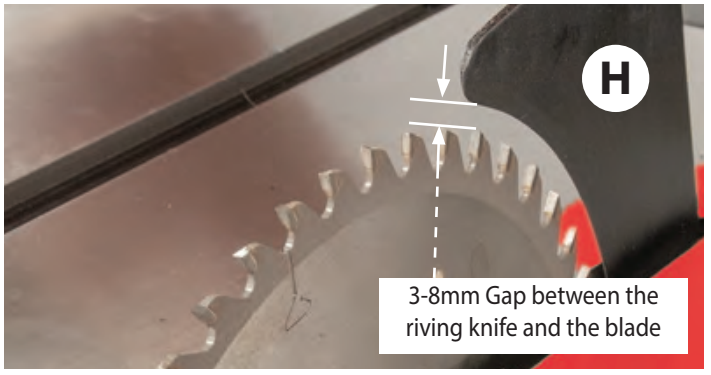


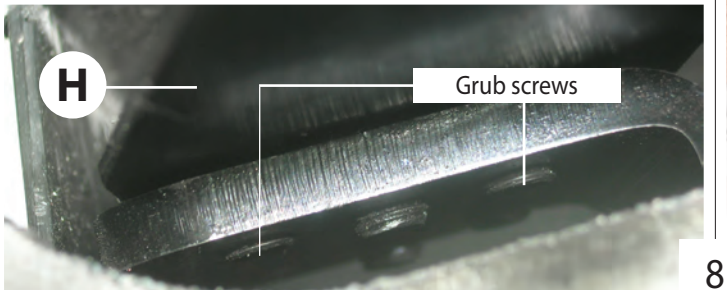
7. Raise the saw by first releasing the rise & fall operating wheel clamping knob, remove the five cross head screws holding the table insert and place safely aside, see 16-17. Raise the saw to its maximum height by turning the operating wheel anti-clockwise.

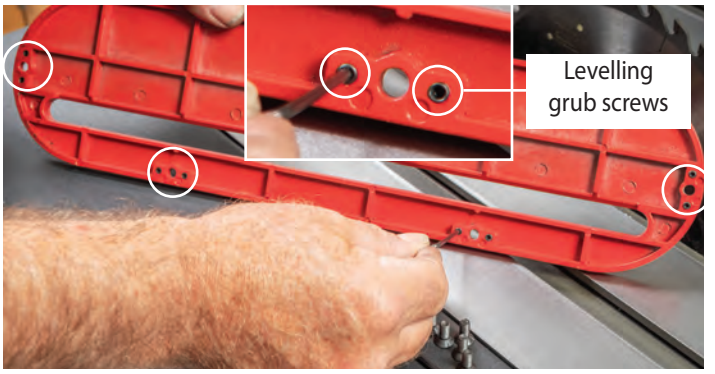
8. Find the riving knife (H) loosen the two nuts holding the riving knife clamping plates, slide the riving knife down between the two plates and lightly tighten to hold the riving knife in place. Check that the tip of the knife has a clearance of 3-8mm between the blade. Adjust the four grub screws to the opposite side of the clamping plate to aline the riving knife with the blade. Tighten the nuts to secure the riving knife in place, see fig18-19-20. Adjust the levelling grub screws on the insert plate so it's level with the main table, see fig 21. Re-secure the insert plate.

Fig 18-19-20-21









9. Locate the crown guard (K), flexible hose (L) and hose clips (M). Loosen the lift & shift handle on the crown guard. Introduce the slot to the rear of the crown guard (K) over the riving knife and slot pin bolt into the curved slot in the riving knife. Tighten the handle, see fig 22.

Fig 22

NOTE: DO NOT OVERTIGHTEN AS THE CROWN GUARD IS PLASTIC AND COULD BE DAMAGED!

10. Locate the flexible hose (L), place a hose clip (M) over one end. Insert the hose over the extraction outlet on the crown guard (K) and tighten the clip. Place the remaining clip over the opposite end of the hose, insert the hose over the extraction out moulding (J) and tighten, see fig 23-24.

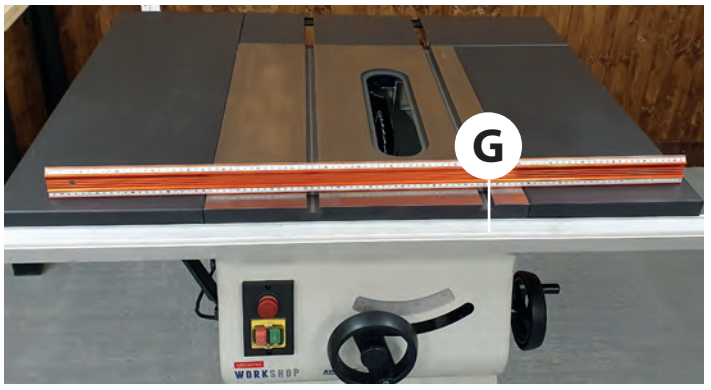
Fig 23-34

Fig 35

11. Put to hand four M8 Bolts with washer/nuts (U) and rip fence rail with scale (G). Insert two bolts with washers up through the holes to the underside end of the side extension table (B) and lightly screw on two bolts. Place the remaining two bolts with washer into the threaded holes to the underside of cast iron table, see fig 35. **Note: make sure to give enough clearance between the tables and bolts for the next step.**

12. Line up the machined slots in the rip fence rail (G) with the bolts and slide the rail up against the tables. Nip up the bolts to secure the rail, see fig 36-37.

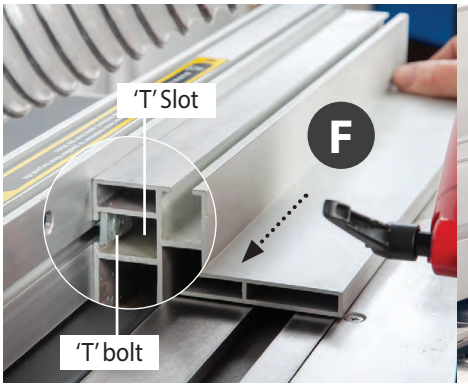
Fig 36-37

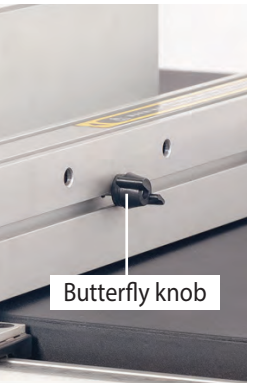


13. Locate the rip fence (E) and lower the clamp assembly down over the fence rail (G) and press down the locking lever to secure in position, see fig 38.

14. Find the rip fence extension (F), slot the two 'T' bolts mounted in the rip fence (E) into the 'T' slot on the fence extension and nip up the butterfly knob clamps, see fig 39. **Note: the extension (F) can be set in two positions, see fig 40.**

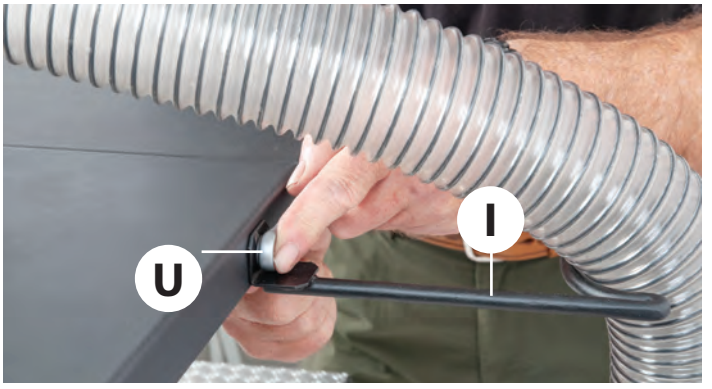
Fig 38-39-40





15. Locate the hose support bracket (I) and secure it to the side extension table (B) using a M8 bolt washer/nut (U). Insert the holes (L) into the hose bracket, see fig 41.

Fig 41



16. Place a straight edge across the tables and check they are level and make adjustment until correct.

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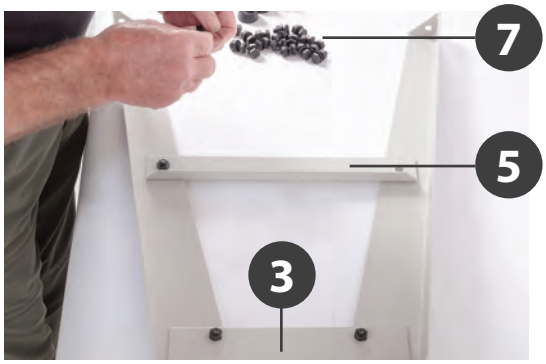
Locate all the components on page 04 and assemble as follows.

Step 1

Step 2



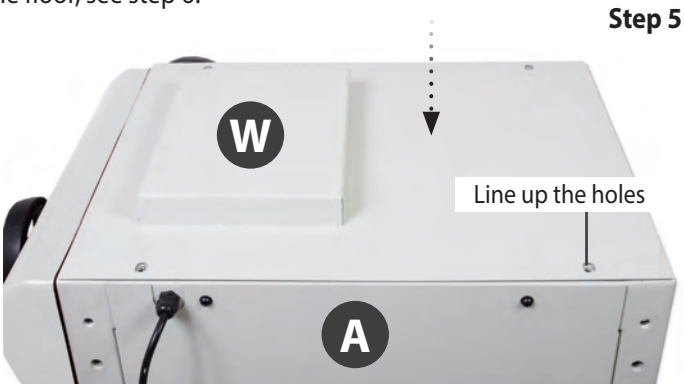
Step 3

Step 4

Mounting the Stand to the Saw

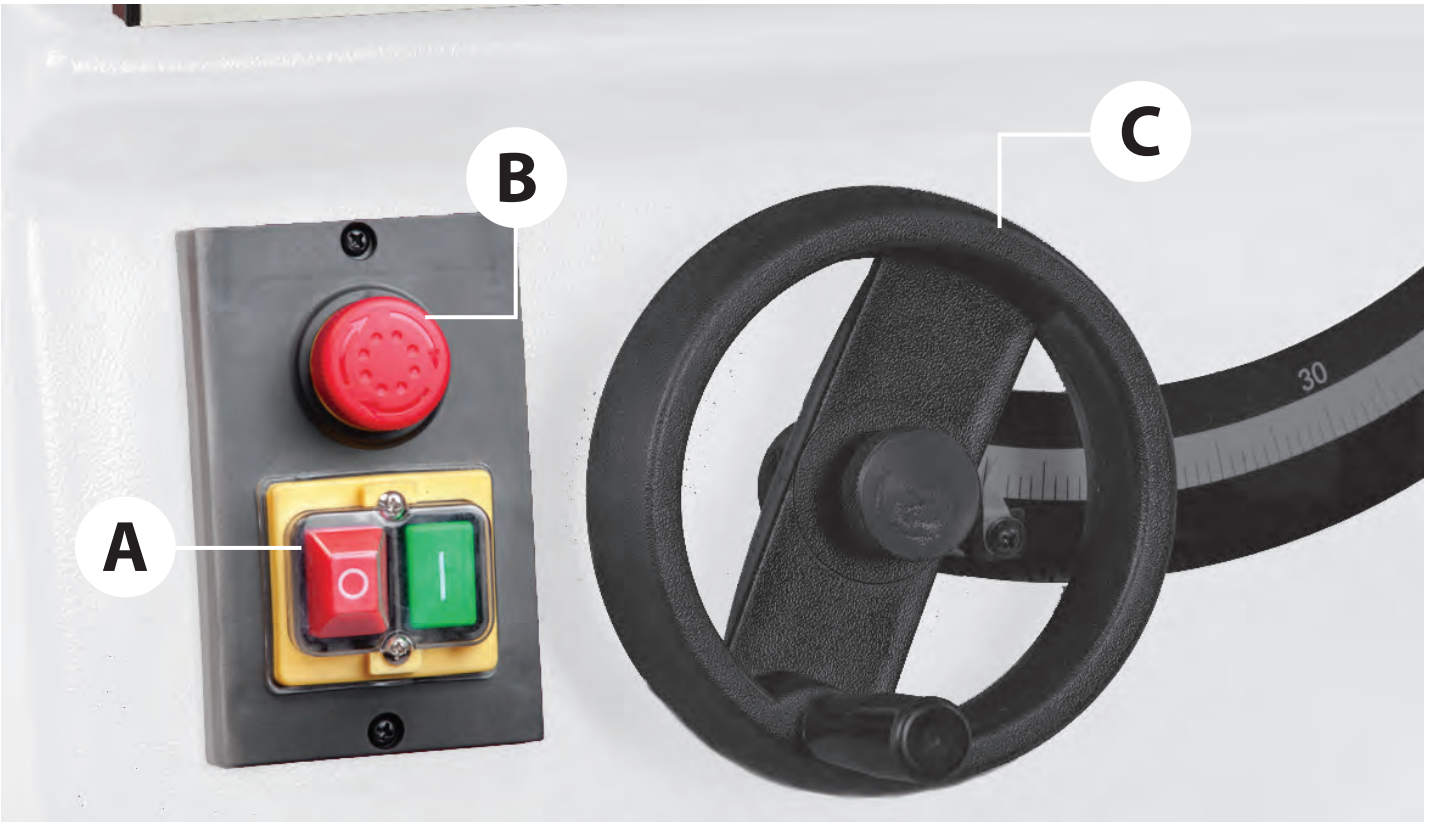
Remove the rip fence, crown guard and hose and lower saw blade below the table. With assistance turn the saw assembly (A) over & remove the four rubber feet (T). Place the base plate (W) on top and align the holes as shown in step 5. Lower the stand on top of the saw, line up the holes and secure using the caphead bolts & washers (19). Place the assembly upright on the floor, see step 6.

Step 5

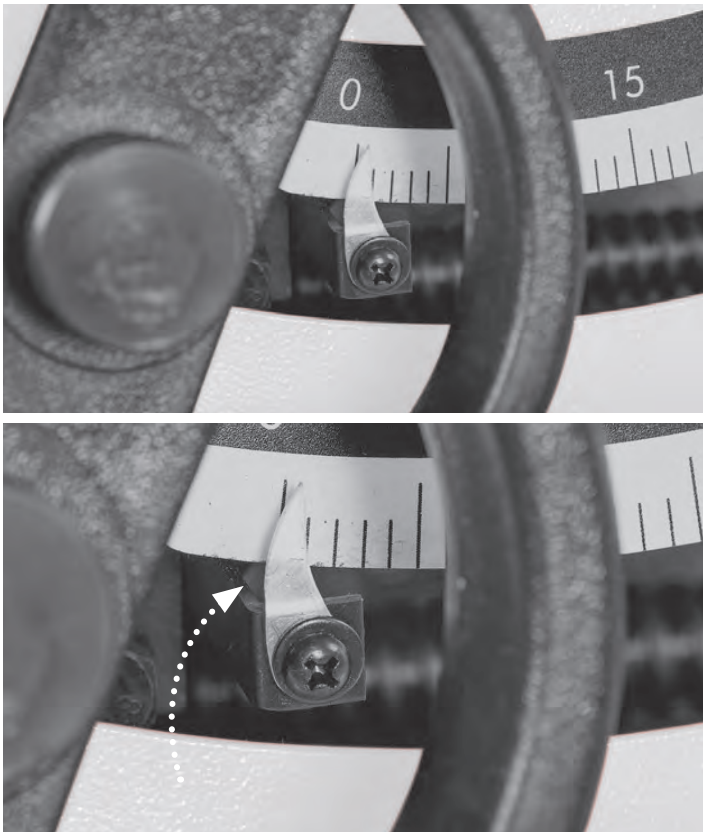


Step 6

Flexible hose
Rip fence
Hose support bracket
Rip fence extension
Crown guard
Cast iron table
Rear extension table
Saw blade
Riving knife
19mm 'T' slots
Side extension table
Rip fence rail
Saw assembly access panel
Rip fence clamping handle
45˚ Operating wheel
NVR Control panel
45˚ Scale
Saw assembly access panel
Rise & fall operating handle



ON/OFF control switch (A), Emergency stop button (B)
Rise and Fall operating wheel (C)

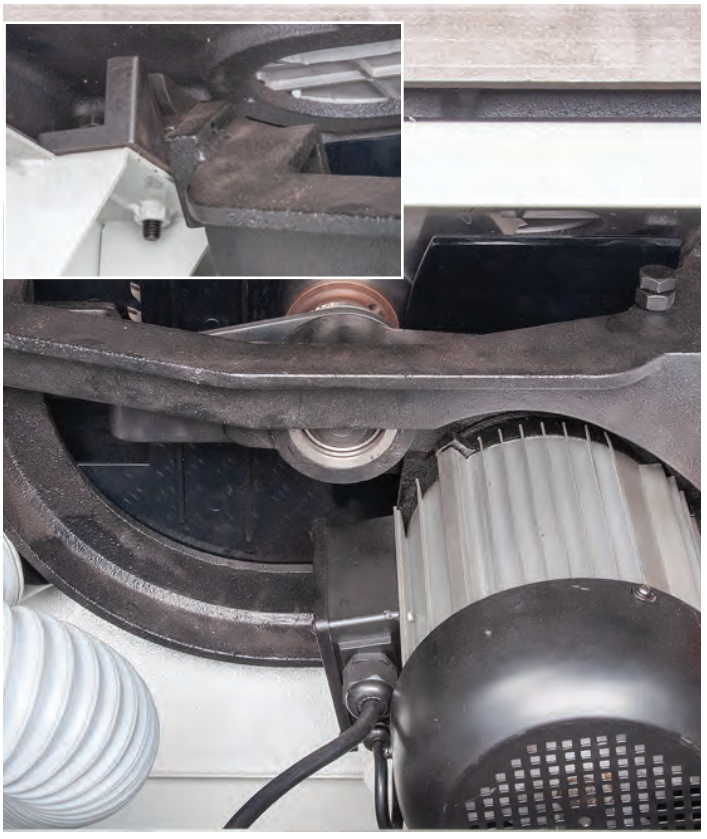


Tilt scale pointer and adjusting screw

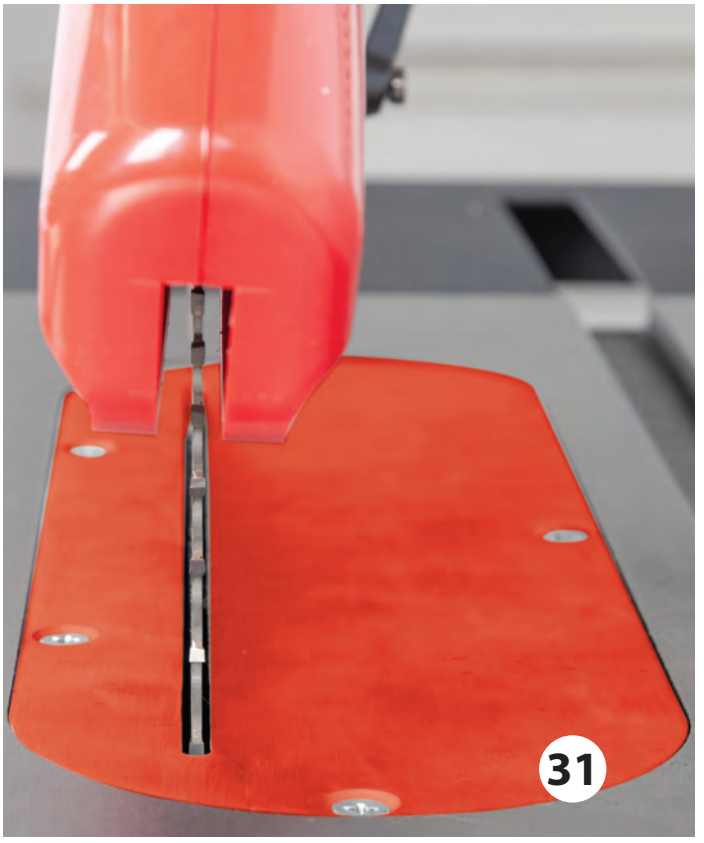
Optional 104928 Mitre Fence

100mm Dust extraction moulding

Rip fence magnifying glass
and index marker



Motor and saw assembly



Optional 104933 insert gives
better material support for
cutting thin strips

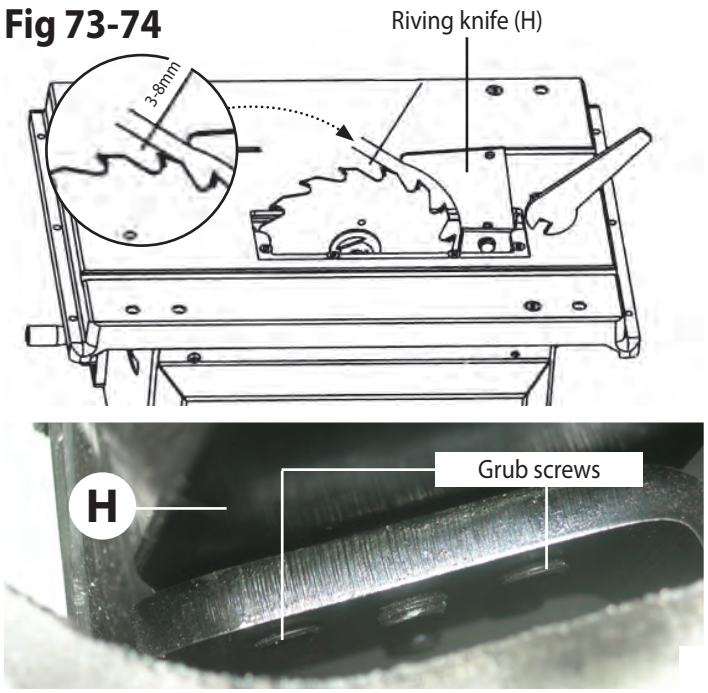
The Riving Knife

1. Raise the saw blade to its highest point and remove the saw blade crown guard (K) and the table insert, place safely aside, see fig 71-72.

Fig 71-72

2. Using the spanner loosen the riving knife (H) and check that the tip of the knife has a clearance of 3-8mm between the blade. Adjust the four grub screws to the opposite side of the clamping plate to align the riving knife with the blade. Tighten the nuts to secure the riving knife in place. **NOTE: Check that the riving knife is parallel to the saw blade by placing the fence up against them**, see fig 73-74.

Fig 73-74



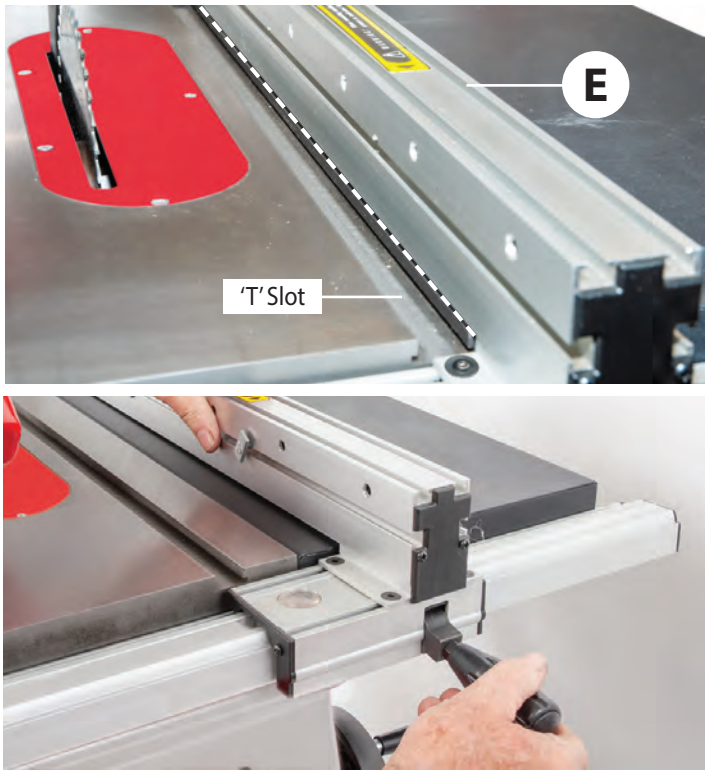
Setting the Rip Fence & Scale

MAKESURE THE BLADE IS SQUARE TO THE TABLE AND THE FENCE IS SQUARE TO THE BLADE!

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.

1. Remove the crown guard (K) and rip fence extension (F) and 'T' bolts and place safely aside. Line up the fence (E) with the edge of the tables 'T' slot and press down the locking handle, see fig 75-76.

Fig 75-76



2. Check the fence is parallel with the 'T' slot, if adjustment is required loosen the four Hex screws on either side of the fence assembly and adjust the fence until it's in line, see fig 77, re-tighten the Hex screws.

Fig 77

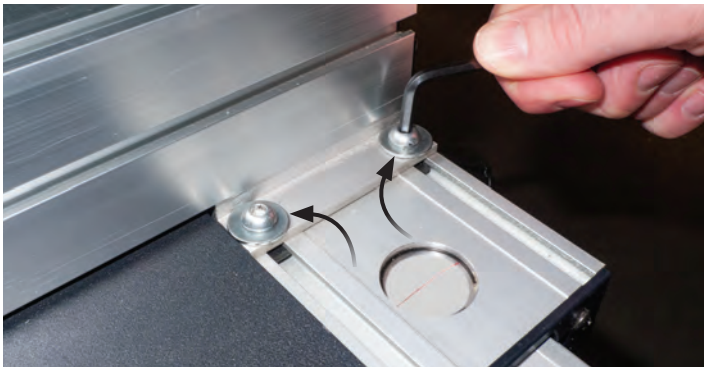
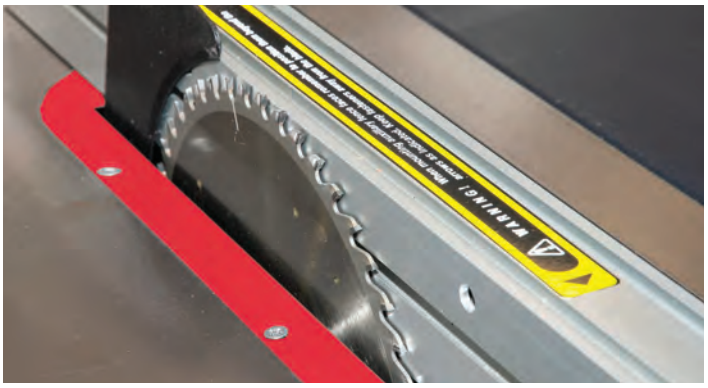


Fig 78



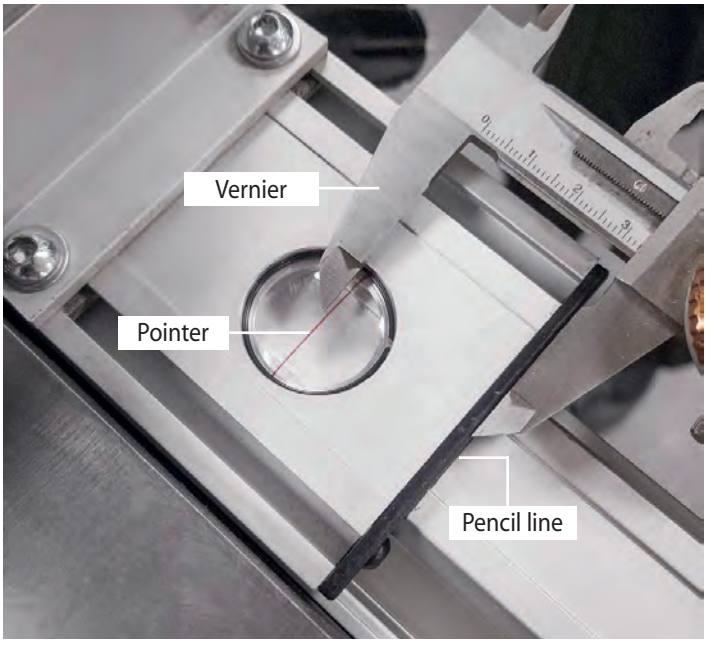
3. Place the fence assembly up against the blade and lock in place, see fig 78.

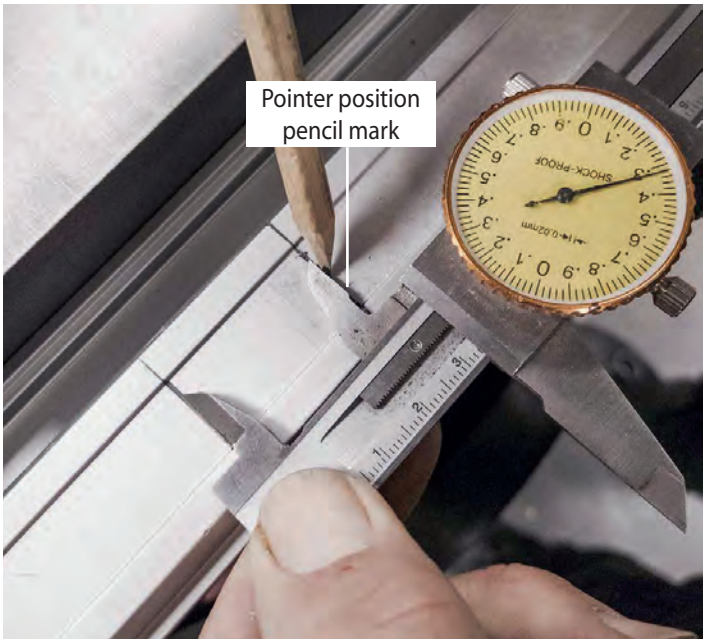
4. Using a pencil draw a line on the fence rail to mark the postion, see fig 79.

Fig 79

5. Use a steel rule or vernier measure the distance between the pointer & pencil line, remove the fence assembly & mark the second position on the fence rail, see figs 80-81-82.

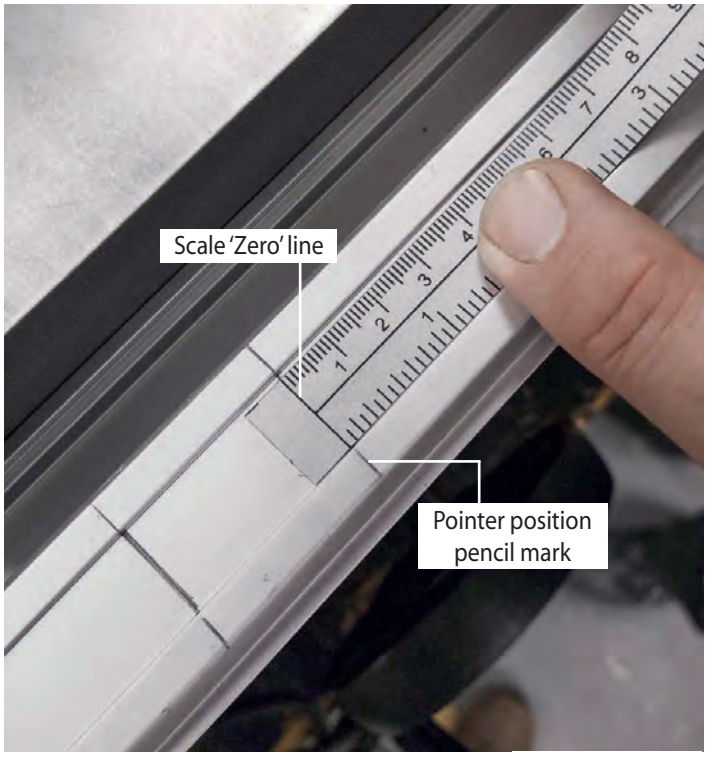
Fig 80-81-82





6. Locate the scale strip and peal off the backing, line-up the scale's 'Zero' line with pencil line's pointer and carefully stick down the scale strip, see 83-84.

Fig 83-84

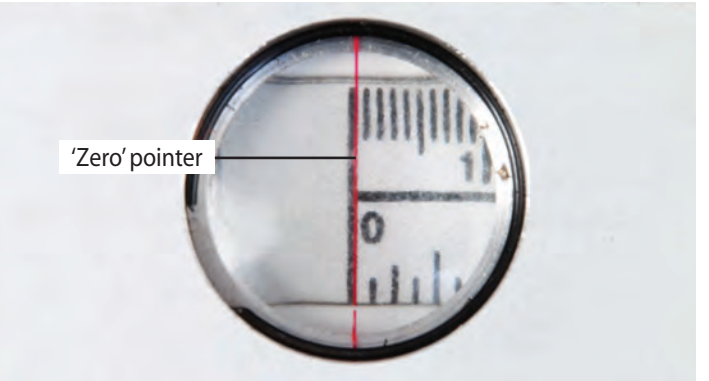


7. Trim any excess material from the end of the fence rail, see fig 85.

Fig 85

8. Replace the fence assembly and place against the blade. The magnifying glass pointer should read 'Zero' on the fence rail scale, see fig 86-87.

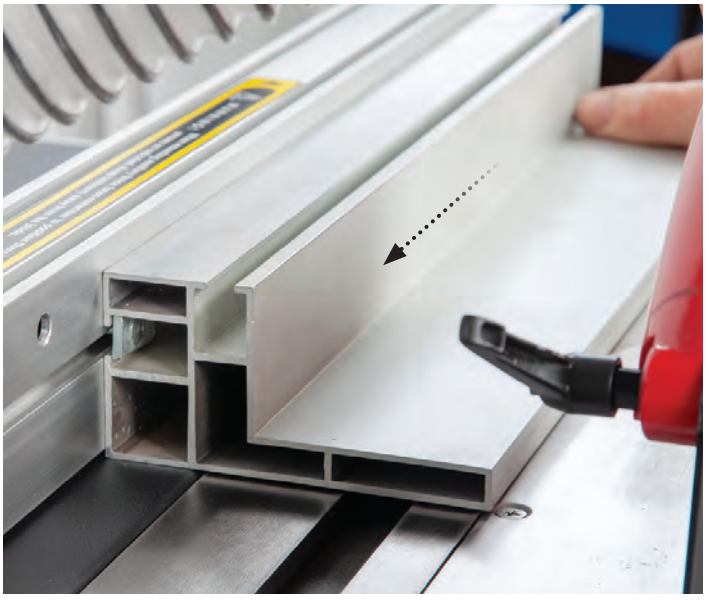
Fig 86-87-88



Rip Fence Extension

The rip fence extension can be repositioned from the vertical to a horizontal position for guiding thin pieces through. Loosen the two butterfly knobs holding the fence extension, remove, lay the fence extension down in the horizontal position and remount the fence extension as before, see fig 89-90. Move the extension down until the end face is centred with the blade and tighten the two butterfly knobs.

Fig 89-90



Adjusting the Cutting Height

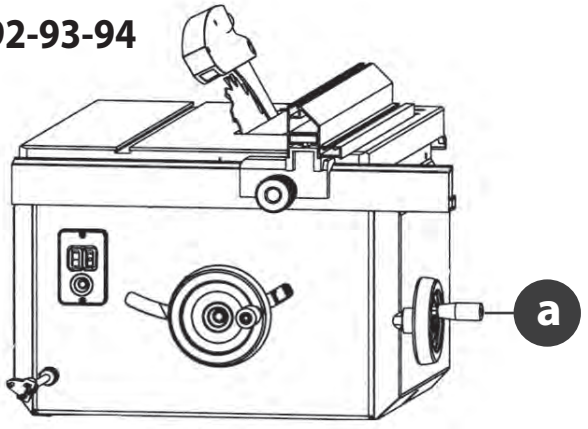
Release the clamping knob, adjust the blade height with the rise and fall operating wheel, see fig 91, so that the blade teeth are protruding through the work piece.

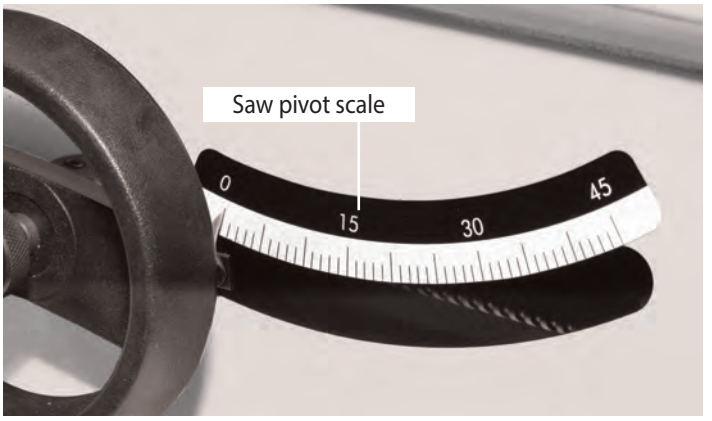
Fig 91

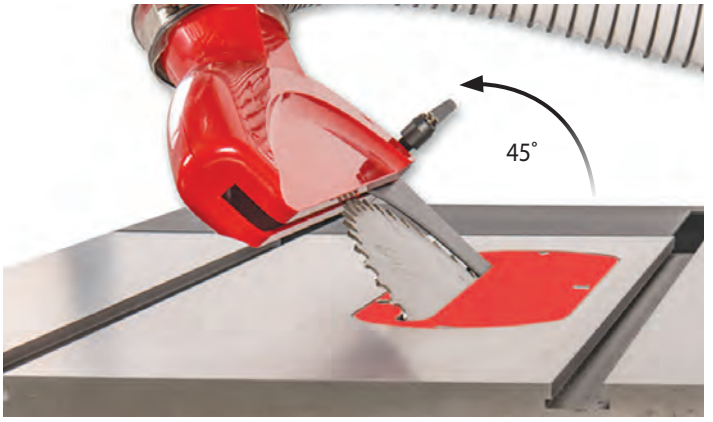
Adjusting the Pivot

Release the locking knob to the centre of the operating wheel (a) to the side of the saw assembly and turn clockwise to pivot the saw to a maximum of 45˚ degrees, indicated on the scale, see fig 92-93-94.

Fig 92-93-94







NOTE: BEFORE USING YOUR SAW, GO ROUND AND MAKE SURE EVERYTHING IS SECURE, FASTENED DOWN, THAT ALL TOOLS ARE CLEARED AWAY FROM THE WORK AREA!

CHECK: THE BLADE FOR SHARPNESS, MISSING TEETH, RESIN BUILD UP ETC., CLEAN IF NECESSARY. CHECK THE BLADE IS SECURELY CLAMPED IN PLACE (I.E. NOT LOOSE)!

CONNECT A DUST EXTRACTION MACHINE TO THE SAW.

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

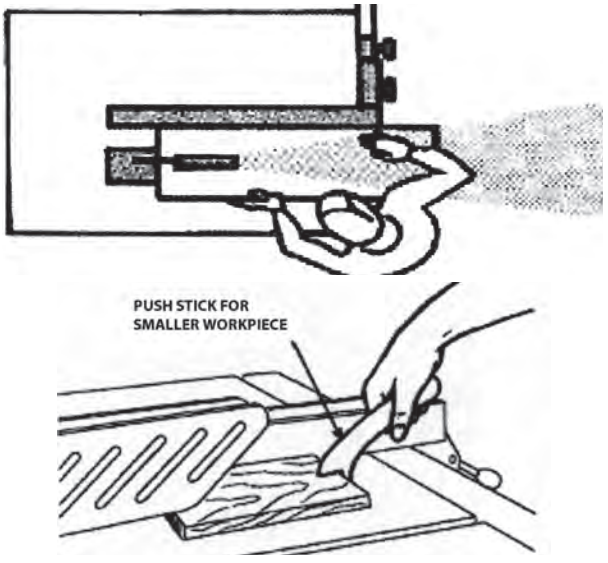
CONNECT THE SAW TO THE MAINS SUPPLY!

Give the machine a 'quick' burst check (i.e. quick ON-OFF) to ensure everything is O.K. If everything is satisfactory, the table saw is ready for use.

Feeding the Work by Hand

Start up the saw, wait until it has reached full speed and slowly feed the timber through using both handles, (making sure to keep your hands well clear of the blade and using a push stick for small pieces), until the timber is behind the riving knife. Switch off the saw, wait until the blade has come to a complete stop and remove the timber, see fig 95-96-97.

Fig 95-96-97



NOTE: Secure larger pieces of timber to the table by using the hold down clamp.

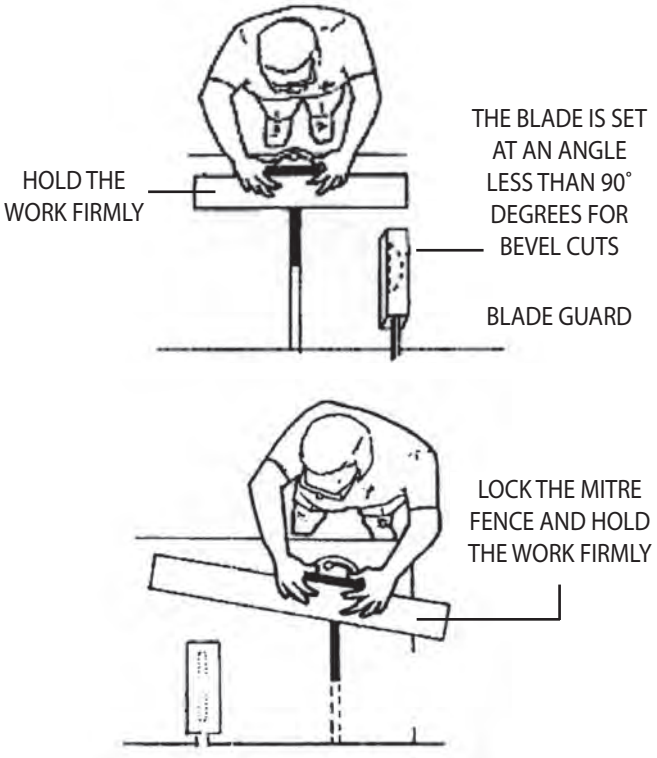
Cutting Narrow Pieces

Use the small flat surface of the rip fence extension (F) to cut thin timber narrower that 120mm, note: use a push stick.

The Optional Mitre Fence

The mitre fence (32) can be mounted on either side of the saw blade in the two 19mm 'T' slots, pre machined into the cast iron table. The mitre fence can be angled from 90˚ to 45˚ degrees, see fig 98-99-100.

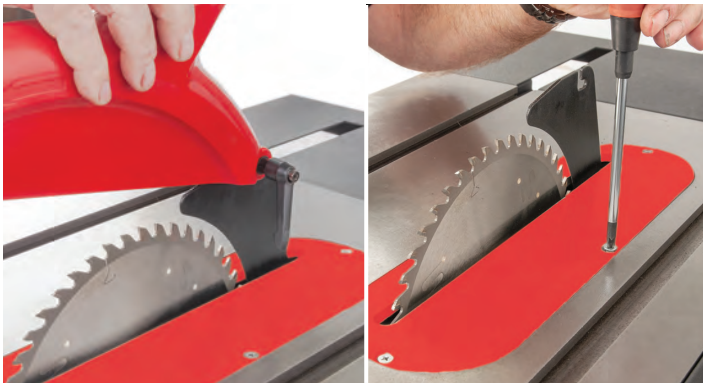
Fig 98-99-100



DISCONNECT THE MACHINE FROM THE MAINS SUPPLY!

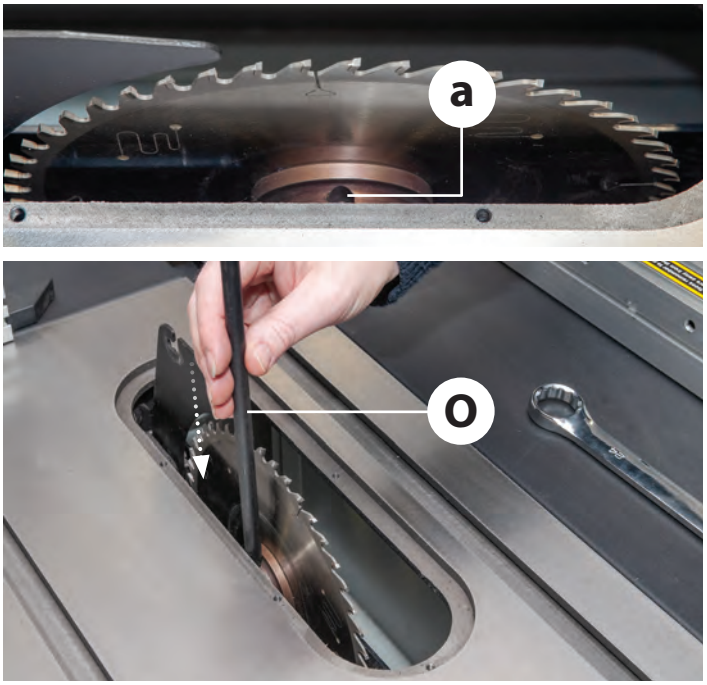
1. Raise the saw blade to its highest point, remove the saw blade crown guard, remove the five cross head screws that secure the table insert, place carefully aside and remove the table insert, see fig 101-102.

Fig 101-102



2. Turn the saw until the locking bar hole (a) is visible and insert the blade locking bar (O) into the hole, see fig 103-104.

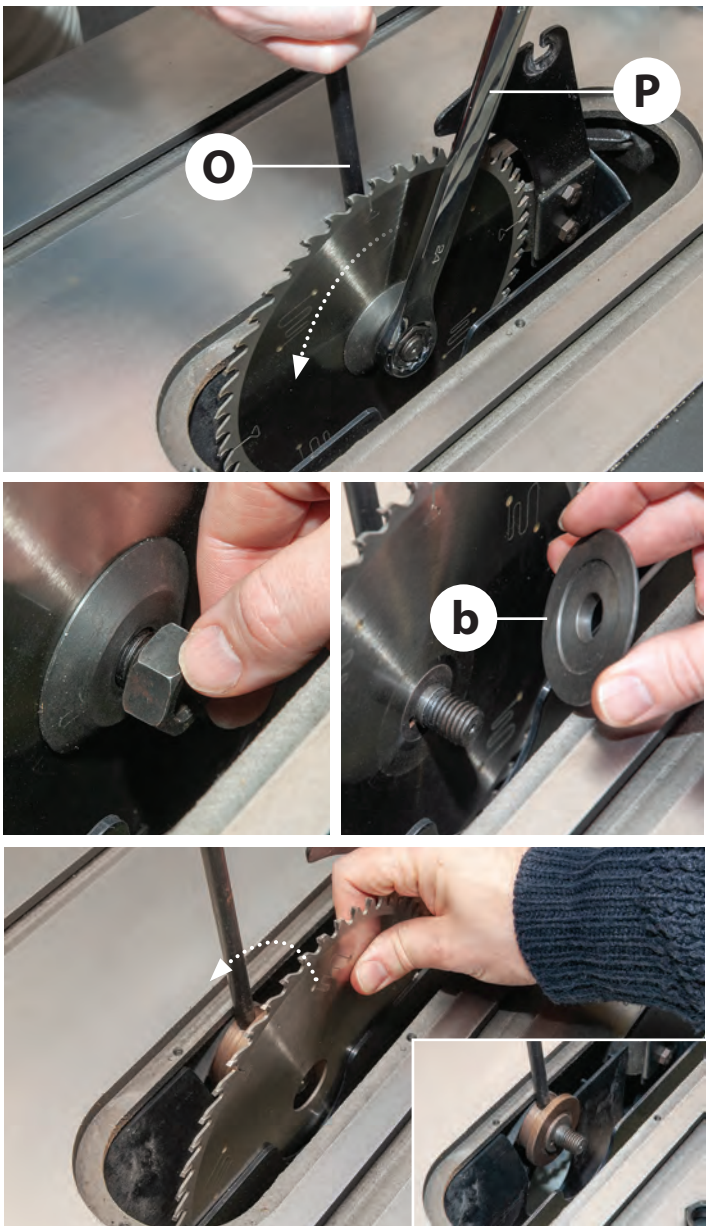
Fig 103-104

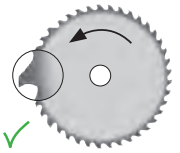


3. Hold the locking bar (O) undo and remove the nut using the 24mm spanner (P), see fig 105-106. Remove the saw plate washer (b) and the saw blade and place to one side, see fig 107-108.

4. Give the interior of the machine, the dust extraction channels, etc. a thorough clean. Check the new blade for damage, missing teeth, sharpness etc. Fit the new blade, ensure that the teeth are pointing towards the front of the machine. Put the saw plate washer onto the shaft and replace the 'Nut'

Fig 105-106-107-108





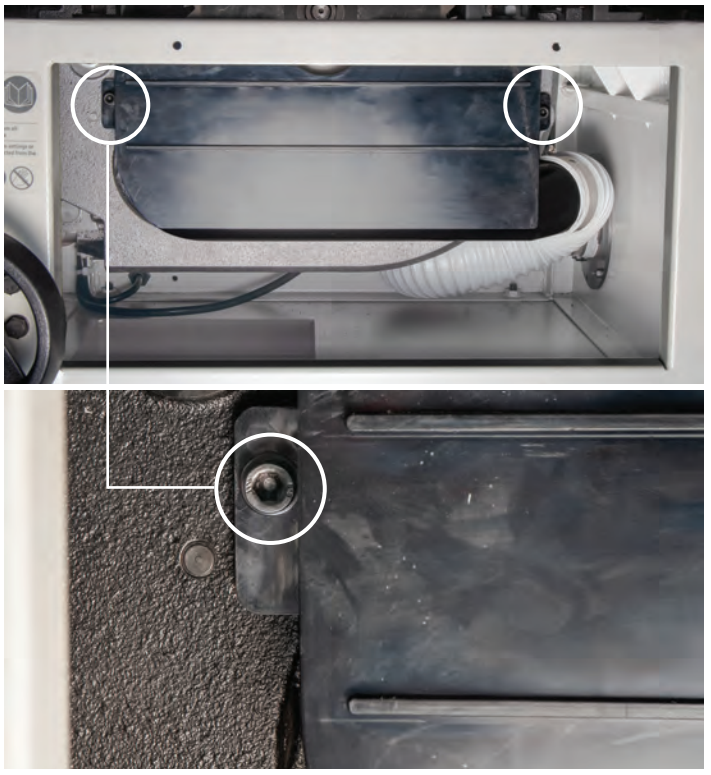
Teeth forward

until finger tight and check the saw is correctly seated.

5. Tighten up the 'Nut', using the blade locking bar (O) to hold the shaft steady. Check the riving knife is aligned with the saw blade, and correctly positioned. Replace the table insert and secure with the cross head screws. Replace the crown guard. When everything is satisfactory, turn the saw blade once by hand to check it doesn't foul anywhere.

6. Reconnect the machine to the mains supply. Give the machine a 'quick' burst (i.e. quick ON-OFF) check to ensure everything is O.K. If everything is satisfactory, continue to use the machine.

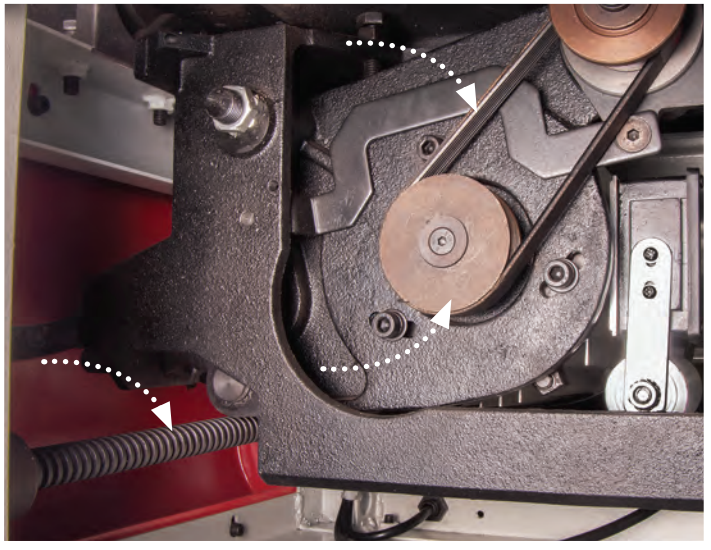
Fig 109-110

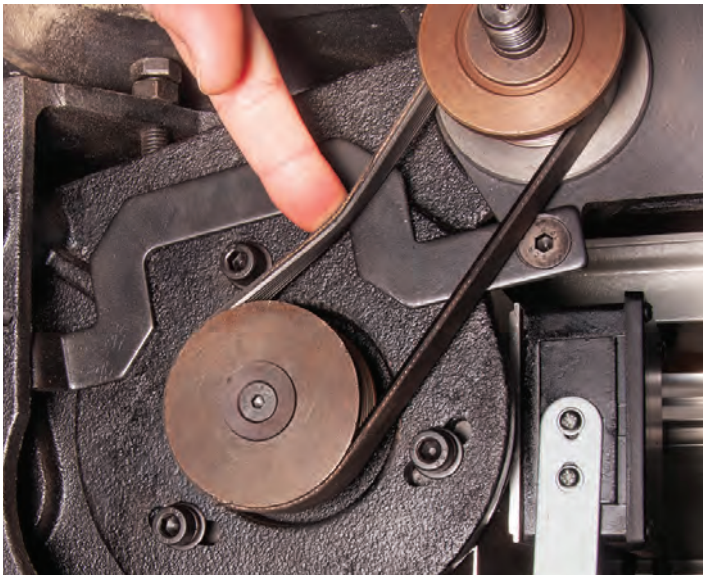


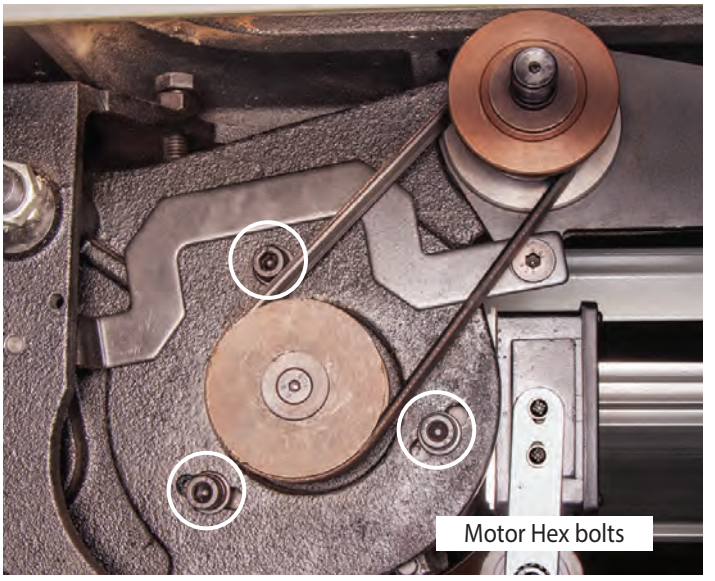
1. Keep the saw as clean and free from saw dust build up as is practical. Periodically, remove the saw gullet by removing the side access panel to the side of the machine and undo the two Hex screws on either side of the gullet, see fig 109-110. Vacuum out and clean out the saw box and the extraction housing. Remove any resin build up in the saw box, using a proprietary resin cleaner.

2. Clean the threaded drive shafts of the rise and fall and tilt mechanisms, see fig 111. At the same time check the belt drive, i.e. the belt is not 'glazing' with resin build up, likewise with the pulley wheels. Check the belt tension, see fig 112. If the belt is becoming slack, loosen the motor Hex bolts and push the motor down, see fig 113. Re-tighten the Hex bolts.

Fig 111-112-113





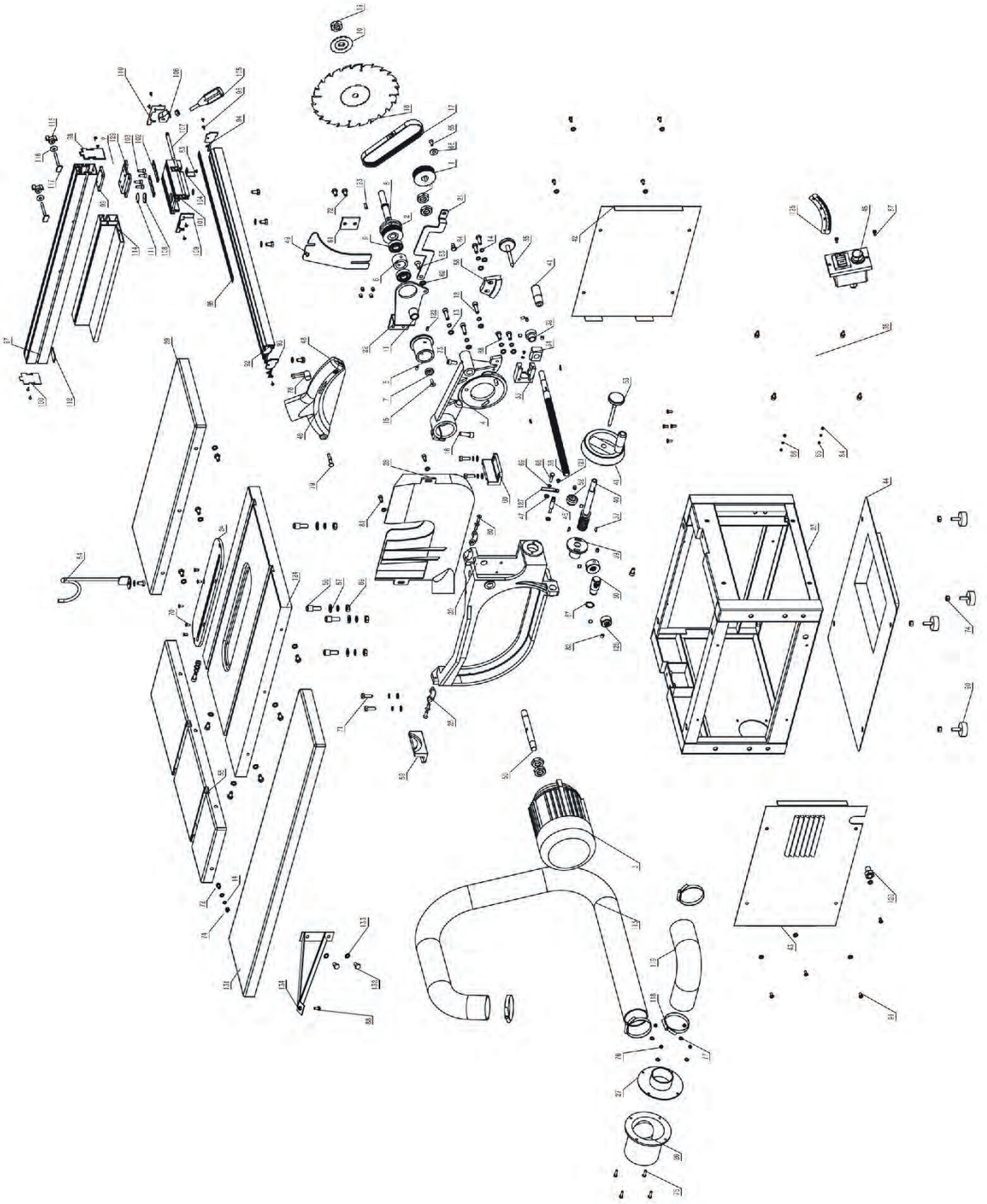


3. Check the saw blade regularly for chipped, missing, damaged teeth etc. and remove any resin build up from the blade, riving knife etc, see fig 114.

Fig 114

4. If you have finished using the saw bench, clean above and below the work table, wipe the saw bench over. If the saw is not going to be used for a period of time, use 'Ambersil Dry PTFE Film Antistick', spray, code 952137 over the work table, blade, tilt and rise and fall screw threads and place a dust sheet over the saw bench.

111810 Diagram A

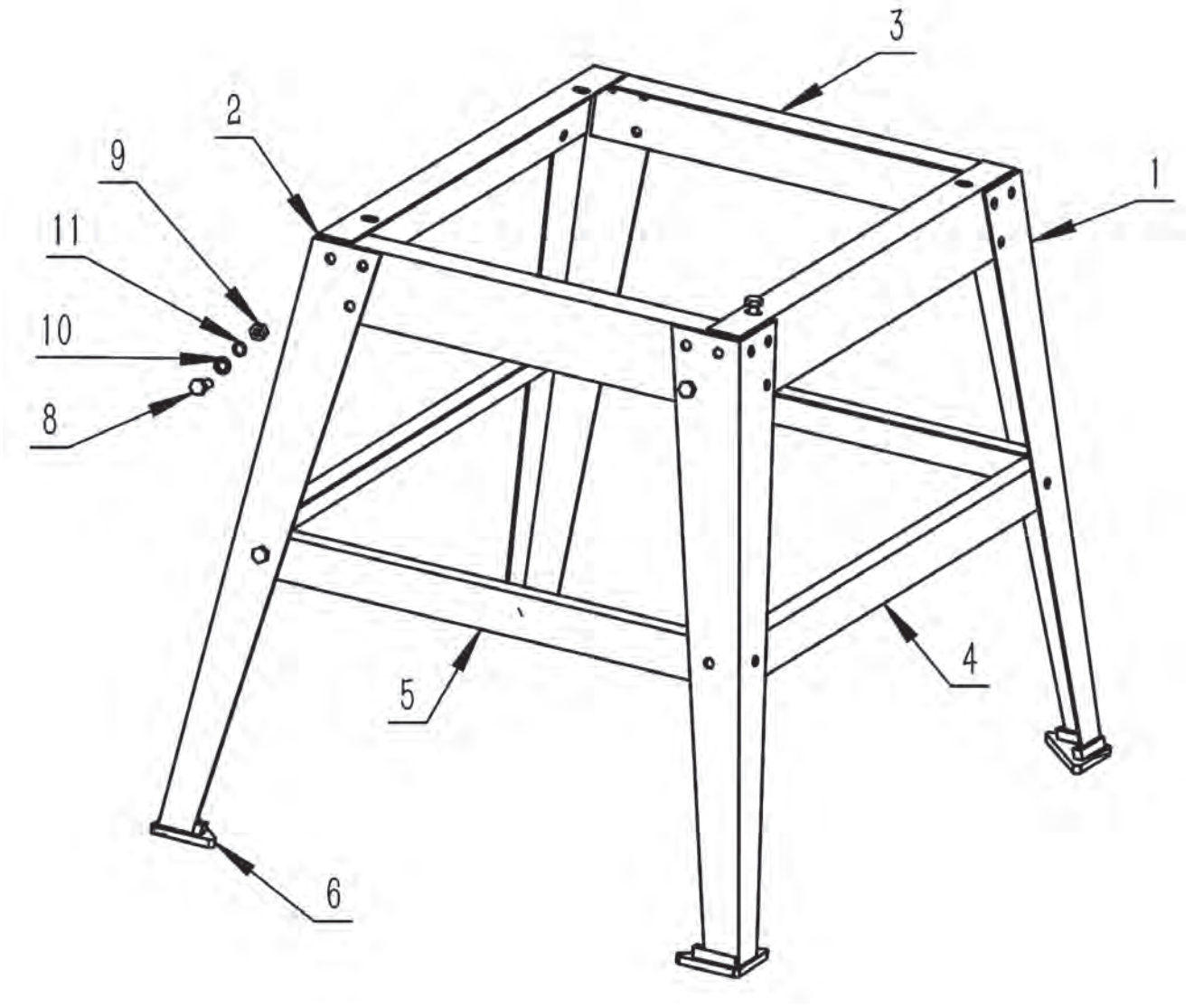


111810 Diagram A

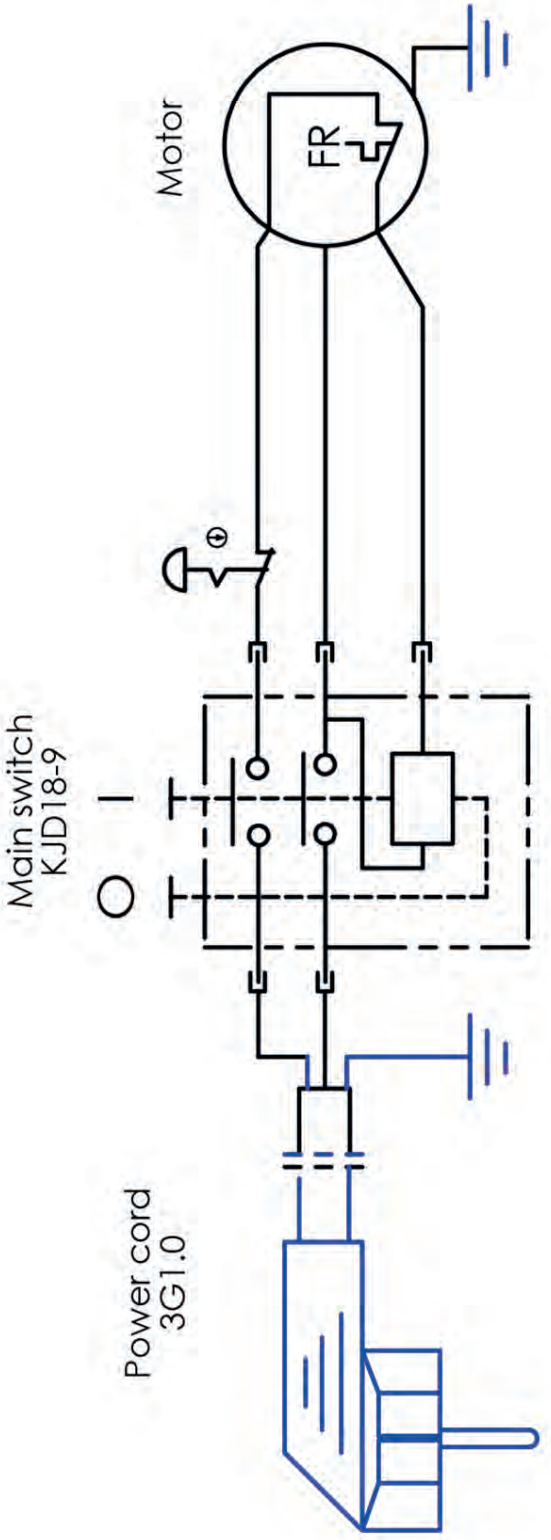
No.	Description
1	Motor Pulley
2	Pulley
3	Motor
4	Shaft Base
5	Saw Blade Sleeve
6	Arbor Shaft Bush
7	End Bush of Arbor Shaft
8	Arbor Shaft
9	Bearing 6203
10	Outer BladeWasher
11	Arbor Shaft Bush
12	Hex.Socket Cap Head Bolt M8 x 30
13	Washer 8
14	SpringWasher 8
15	Cross Recessed Socket Screw M6 x 20
16	Hex.Socket Cap Head Bolt M10 x 30
17	Multi-Groove Belt
18	Saw Blade
19	M16 Nut
20	Rotating Bracket
21	Connection Rod of Riving Knife
22	Riving Knife Bracket
23	Machine Body
24	Table Insert
25	Rotating Block
26	Tie-in B
27	Tie-in A
28	Saw Blade Guard
29	Right Extension Table
30	Adjusting Thread Rod Nut
31	Stop Collar
32	Stop A
33	Mounting Seat A
34	Angel Connection Knob
35	Locking Knob A
36	Adjust Thread Rod
37	Semi-Circle Key 3 x16
38	Front Panel
39	Mounting Seat B
40	Height Adjusting Thread Rod
41	HandWheel
42	Right Panel
43	Left Panel
44	Bottom Panel
45	Switch
46	Pointer Block
47	Washer 6mm
48	Blade Guard
49	Riving Knife
50	Motor Shaft
51	Thin Nut M16 x1.5
52	Stop B
53	Locking Knob B
54	Tube Support
55	Rear Extension Table
56	Step Screw
57	BigWasher 10
58	Height Adjusting Gear
59	Mounting Base A
60	Mounting Base B
61	Pressing Plate Riving Knife
62	Washer 10
63	Hex.Recessed Socket Screw M8 x 20
64	Pull-Rod Shaft
65	Hex.Recessed Socket Screw M6 x 15
66	Motor Pad
67	Cir-Clips for Shaft D=20
68	Hex.Bolt M6 x 25
69	SpringWasher 6
70	Hex.Recessed Socket Screw M5 x 12
71	Hex.Bolt M8 x 25
72	Hex.Bolt M8 x 16
73	Hex.Socket Cap Head Screw M8 x 20
74	Hex.nut M8
75	Cross Recessed Pan Head Screw M5 x 20
76	Hex.Nut M5
77	Washer 5
78	Ratchet Lever
79	Bolt,blade guard
80	Cross Recessed Socket Screw M6 x 15
81	Hex.Socket Cap Head Screw M6 x 12
82	Hex.Socket Set Screw M8 x 8
83	Cross Recessed Pan Head Screw M4 x 6
84	Washer 4
85	Hex.Nut M4
86	SpringWasher 4
87	Cross Recessed Pan Head Screw M4 x 15
88	Hex.Bolt M8 x 20
89	Hex.Nut M10
90	Levelling Foot
91	Cross Recessed Pan Head Screw M6 x 12
92	Front Rail
93	Left End Cap Front Rail
94	Right End Cap Front Rail
95	Scale Front Rail
96	Taping Screw ST4.2 x 10
97	Rip Fence
98	Front End Cap Rip Fence
99	Screw Guide
100	Rear End Cap Rip Fence
101	Scale Rail Housing
102	Locking Nut Board
103	Hex.Socket Cap Head Bolt M6 x 16
104	Locking Spring Plate
105	Locking Knob
106	EccentricWheel
107	Locking Shaft
108	Scale Indicator
109	Left End Cap Scale Rail Housing
110	Right End Cap Scale Rail Housing
111	Circle Ring
112	Supporting Plate
113	Dust Collection Tube
114	Rip Fence
115	Wing Nut
116	BigWasher 6
117	Locking Screw
118	Neck Chain
119	Dust Collection Tube Inside The Machine Body
120	Cableland M14
121	Cross Recessed Pan Head Screw M5 x 8
122	Spring Pin 6
123	Key 5 x 20
124	Worktable
125	Scale Table Rotation
126	Hex.Socket Cap Head Bolt M8 x 16
128	Pointer
129	Stop Collar
130	Fence Plate
131	Left Extension Table
132	Hex.Bolt M8 x 20
133	Washer 12
134	Left Extension Table Support

Continues over...

Floor Stand Diagram B



No.	Description
1	Stand Leg
2	Upper Long Bracket Stand Leg
3	Upper Short Bracket Stand Leg
4	Lower Long Bracket Stand Leg
5	Lower Short Bracket Stand Leg
6	Levelling Foot
8	Hex.Nut M8
9	Washer 8mm
10	Hex.Bolt M8 x 16


Motor
FR
Main switch
KJD18-9
Power cord
3G1.0

Intended Use & Reasonably Foreseeable Misuse (Table Saw – Woodworking)

1. Intended Use
The table saw is designed for the cutting of wood and wood-based materials using a circular rotating saw blade mounted beneath or through a fixed table surface, where the workpiece is guided into the blade.
The machine is intended to:

- Perform straight cutting operations, including: Rip cuts (with the grain)
- Cross cuts (across the grain, using appropriate guides)
-
- Process materials such as: Solid timber
- Plywood
- MDF and similar engineered wood products
-
- Operate with manual feeding of the workpiece, guided by: Rip fence
- Mitre guide or sliding carriage (if fitted)
-
- Deliver accurate, repeatable cuts in a controlled workshop or industrial environment

The machine shall only be used:

- By trained and competent operators
- In indoor workshop or industrial environments
- With all guards (e.g. blade guard), riving knife, and safety devices correctly installed and functioning
- Using blades suitable for wood cutting and appropriate for the operation
- Within the specified speed, feed, and cutting capacity limits

2. Reasonably Foreseeable Misuse
Reasonably foreseeable misuse includes use of the table saw in ways not intended by the manufacturer but which may result from predictable human behaviour.
Examples include:
Material Misuse

- Cutting materials other than wood or wood-based products (e.g. metals or plastics not specified)
- Cutting timber containing foreign objects such as nails or screws
- Attempting to cut warped, twisted, or unstable workpieces without adequate support

Operational Misuse

- Feeding the workpiece too quickly or unevenly, increasing risk of kickback
- Performing cuts without using the rip fence or guide where required
- Removing, bypassing, or not using: Blade guard
- Riving knife
- Anti-kickback devices
-
- Using incorrect blade type, size, or poorly maintained blades
- Attempting freehand cuts without proper guidance

Kickback-Related Misuse (Critical for Table Saws)

- Incorrect alignment between blade and fence
- Cutting without a riving knife, leading to material pinching
- Allowing workpiece to twist or bind during cutting
- Standing directly in line with the cutting path

Human Behaviour

- Placing hands too close to the blade, especially during small cuts
- Attempting to remove offcuts or waste near the blade while it is rotating
- Reaching over or behind the blade during operation
- Distraction, fatigue, or rushing work
- Wearing loose clothing, gloves, or jewellery that may become entangled
-

Maintenance Misuse

- Performing blade changes, cleaning, or adjustments without isolating the machine from the power source
- Incorrect installation of the blade, riving knife, or guards
- Using non-approved or incompatible components

Environmental Misuse

- Operating in poor lighting, reducing visibility of the cutting area
- Inadequate dust extraction leading to visibility issues or respiratory risk
- Working in cluttered areas affecting stable material handling

Beoogd gebruik & redelijkerwijs voorzienbaar misbruik (Tafelzaag – houtbewerking)

1. Beoogd gebruik
De tafelzaag is ontworpen voor het zagen van hout en houtachtige materialen met behulp van een roterend cirkelzaagblad dat onder of door een vaste tafel is gemonteerd, waarbij het werkstuk naar het zaagblad wordt geleid.
De machine is bedoeld om:

- Rechte zaagbewerkingen uit te voeren, waaronder: Langszagen (met de nerf mee)
- Afkorten (dwars op de nerf, met gebruik van geschikte geleiders)
- Materialen te verwerken zoals: Massief hout
- Multiplex
- MDF en vergelijkbare samengestelde houtproducten
- Te werken met handmatige toevoer van het werkstuk, geleid door: Langsgeleider (rip fence)
- Verstekgeleider of roltafel (indien aanwezig)
- Nauwkeurige, herhaalbare zaagsneden te leveren in een gecontroleerde werkplaats- of industriële omgeving

De machine mag uitsluitend worden gebruikt:

- Door getrainde en competente operators
- In binnenwerkplaatsen of industriële omgevingen
- Met alle beschermkappen (bijv. zaagbladbescherming), spouwmes en veiligheidsvoorzieningen correct gemonteerd en functionerend
- Met zaagbladen die geschikt zijn voor houtbewerking en passend bij de bewerking
- Binnen de gespecificeerde snelheids-, toevoer- en zaagcapaciteitslimieten
-

2. Redelijkerwijs voorzienbaar misbruik
Redelijkerwijs voorzienbaar misbruik omvat gebruik van de tafelzaag op manieren die niet door de fabrikant zijn bedoeld, maar die kunnen voortkomen uit voorspelbaar menselijk gedrag.
Voorbeelden zijn:
Onjuist gebruik van materiaal

- Het zagen van andere materialen dan hout of houtachtige producten (bijv. metalen of niet-gespecificeerde kunststoffen)
- Het zagen van hout dat vreemde voorwerpen bevat zoals spijkers of schroeven
- Pogingen om kromgetrokken, gedraaide of instabiele werkstukken te zagen zonder voldoende ondersteuning

Onjuist gebruik tijdens bediening

- Het werkstuk te snel of ongelijkmatig invoeren, wat het risico op terugslag (kickback) vergroot
- Zaagbewerkingen uitvoeren zonder gebruik van langsgeleider of geleider waar dit vereist is
- Het verwijderen, omzeilen of niet gebruiken van: Zaagbladbescherming
- Spouwmes
- Anti-terugslagvoorzieningen
-
- Het gebruik van een onjuist type, formaat of slecht onderhouden zaagblad
- Pogingen om uit de hand te zagen zonder juiste geleiding

Terugslaggerelateerd misbruik (kritisch voor tafelzagen)

- Onjuiste uitlijning tussen zaagblad en langsgeleider
- Zagen zonder spouwmes, waardoor het materiaal kan klemmen
- Het werkstuk laten draaien of vastlopen tijdens het zagen
- Recht in lijn met de zaagsnede staan

Menselijk gedrag

- Handen te dicht bij het zaagblad plaatsen, vooral bij kleine werkstukken
- Proberen reststukken of afval te verwijderen terwijl het zaagblad nog draait
- Over of achter het zaagblad reiken tijdens gebruik
- Afleiding, vermoeidheid of gehaast werken
- Het dragen van losse kleding, handschoenen of sieraden die verstrikt kunnen raken
-
- Onjuist onderhoud
- Het wisselen van zaagblad, reinigen of afstellen zonder de machine van de stroombron te isoleren
- Onjuiste installatie van het zaagblad, spouwmes of beschermkappen
- Gebruik van niet-goedgekeurde of incompatibele onderdelen
-

Omgevingsgebonden misbruik

- Werken bij slechte verlichting waardoor het zaaggebied slecht zichtbaar is
- Onvoldoende stofafzuiging wat leidt tot zichtproblemen of gezondheidsrisico's
- Werken in rommelige ruimtes die een stabiele materiaalhantering belemmeren

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.

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