



PROfessional

AP254CPS Panel Saw



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.



Fully read manual and safety
instructions before use.
Save this manual for future
reference.



Eye protection
should be worn



Ear protection
should be worn



Dust mask
should be worn



Hazard

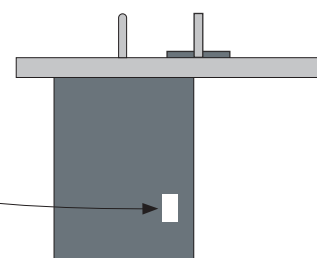
The symbols above advise the correct safety procedures when using this machine.

Original Instructions	
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Version	1
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The machines **Serial Number** is located on the specification label as shown.



Rear View

Object of the Declaration: Axminster Professional AP254CPS Compact Panel Saw 113518

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 19085-5:2024, EN 60204-1:2018/A1:2025

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: 6/30/2026

Place: Axminster

Charlie Cross
Operations Director

This machine is designed for making straight and angled cuts in wood, mainly for cutting wood boards.

Some images and information in this manual may differ from the machine you have purchased. This is because the manual includes all available machine versions and optional features. Please follow only the instructions that apply to your specific machine.

This manual provides important information on how to use and maintain the machine correctly. It must be read and understood before using the machine to ensure safe operation and the best performance.

The manual is organised into sections to make it easy to follow. An index is included to help you quickly find specific topics. Important instructions are highlighted with symbols to draw attention to key information.

Customer Service Advice

All operations involving the disassembly of machine parts must be carried out by trained and authorised technical personnel only.

Always follow the instructions in this manual to ensure correct and safe use of the machine. The machine may only be operated and serviced by skilled and authorised personnel who have read and understood this manual. All applicable accident-prevention regulations, safety rules, and occupational health requirements must be followed at all times.

SAFETY PRECAUTIONS

SAFETY REGULATIONS

WARNING

- Machine operators must have the appropriate skills, knowledge, and physical capability to operate complex machinery.
- The machine must not be used under the influence of alcohol, drugs, or medication that may impair judgement or reaction time.
- All operators must be properly trained in the use, adjustment, and operation of the machine.
- Operators must read and understand this manual carefully, paying particular attention to all warnings and safety instructions. They must be aware of the risks associated with using the machine, the necessary precautions, and the requirement to regularly inspect guards and safety devices.
- Before carrying out any adjustment, repair, or cleaning work, disconnect the machine from the electrical supply. Lock the disconnect switch in the OFF position and ensure the main switch is set to Stop.
- After an initial running-in period or extended use, the drive belts may loosen, which can increase tool stopping time (the stopping time must not exceed 10 seconds). Check and retighten the belts immediately if required.
- Keep the area around the machine clean and unobstructed at all times to allow safe and quick access to the control panel.
- Only process materials specified for use with the machine. The material to be machined must not contain any metal parts.
- Do not machine workpieces that are too small or too large for the machine's rated capacity.
- Do not machine wood with visible defects such as cracks, knots, or embedded metal.
- Never place hands near moving parts or between the workpiece and moving components.
- Always keep hands clear of the cutting tool. Use a suitable pusher to feed the workpiece.
- Store tools neatly and keep them out of reach of unauthorised persons.
- Never use tools that are cracked, damaged, poorly balanced, or incorrectly reground.
- Do not operate tools at speeds higher than those recommended by the manufacturer.
- Ensure all tool contact surfaces are clean, correctly aligned, and free from damage or dents.
- Always wear protective gloves when handling tools.

Continues over...

SAFETY

- Fit tools in the correct cutting direction for the intended machining operation.
- Never start the machine unless all guards and safety devices are correctly installed.
- Connect all dust extraction hoods to a suitable extraction system. Dust extraction must always be operating when the machine is switched on.
- Never open access doors or remove guards while the machine or extraction system is operating.
- Remove all jewellery such as rings, bracelets, and watches before starting work, as these may cause serious accidents.
- Ensure sleeves and loose clothing are securely fastened at the wrists.
- Do not wear loose garments that could become entangled in moving parts.
- Always wear suitable protective footwear in accordance with applicable safety regulations.
- Wear safety glasses, appropriate hearing protection (ear defenders or earplugs), and a suitable dust mask.
- Unauthorised personnel must never be permitted to operate, service, or repair the machine.
- The manufacturer accepts no responsibility for damage or injury resulting from unauthorised or improper modifications to the machine.
- All transport, assembly, and dismantling operations must be carried out by trained personnel with the appropriate skills for the task being performed.
- The operator must never leave the machine unattended while it is in operation.
- Switch off the machine during any break in the working cycle.
- In the event of extended breaks or periods of non-use, disconnect the machine from the main power supply.

EMERGENCY PROCEDURES AND WARNINGS

- In the event of an accident or machine malfunction, immediately switch off the machine and disconnect it from the main power supply. Contact authorised and qualified personnel for assistance.
- If a blockage occurs, carefully move the workpiece slightly backward, if safe to do so, and ensure the machine is fully stopped and isolated from power before clearing the obstruction.

WARNING The manufacturer shall not be held responsible for accidents, damage, or injury resulting from the use of unauthorised or improperly connected electrical components, or from incorrect machine assembly.

WARNING The manufacturer accepts no responsibility for accidents or damage caused by unauthorised modifications to the machine, including changes to its function or the use of non-approved spare parts.

WARNING The manufacturer shall not be liable for accidents or damage resulting from operation of the machine with missing, damaged, or defective components.

POTENTIAL HAZARDS

Even when the machine is operated in accordance with all safety instructions and the guidance provided in this manual, certain residual risks may still remain.

The manufacturer shall not be held responsible for any damage, injury, or loss resulting from unforeseen events or circumstances beyond its control (force majeure).

- Risk of injury from contact with the cutting tool.
- Risk of contact with moving parts such as belts, pulleys, and other rotating components.
- Risk of workpiece kickback. Always stand to the side of the blade and remain outside the kickback area.
- Risk of injury caused by wood splinters or flying fragments.
- Risk of tool insert ejection during operation.
- Risk of electric shock from contact with live electrical parts.
- Risk of injury due to incorrect tool installation.
- Risk of reverse tool rotation caused by incorrect electrical connection.
- Risk to health from dust inhalation if the machine is operated without an effective dust extraction system.

SAFETY & GETTING TO KNOW YOUR MACHINE

Please be aware that the use of any machine tool involves inherent risks. Always operate the machine with appropriate care, attention, and concentration, even when performing simple machining operations.

SAFETY AND INFORMATION SIGNALS

The following signals may be applied to the machine. Some indicate potential hazards, while others provide operational information. Always pay close attention to these signals to ensure safe and correct use of the machine.

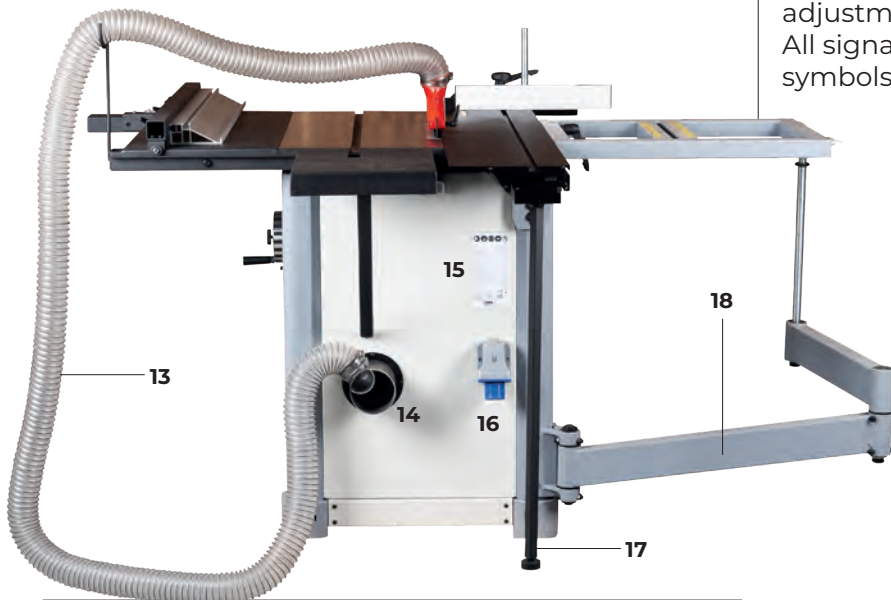
Safety Signals

- **Risk of eye injury:** Eye protection must be worn.
- **Hearing protection required:** Use appropriate hearing protection equipment.
- **Risk of electric shock:** Do not access this area while the machine is powered.
- **Read the manual:** Carefully read and understand the instruction manual before operating the machine.

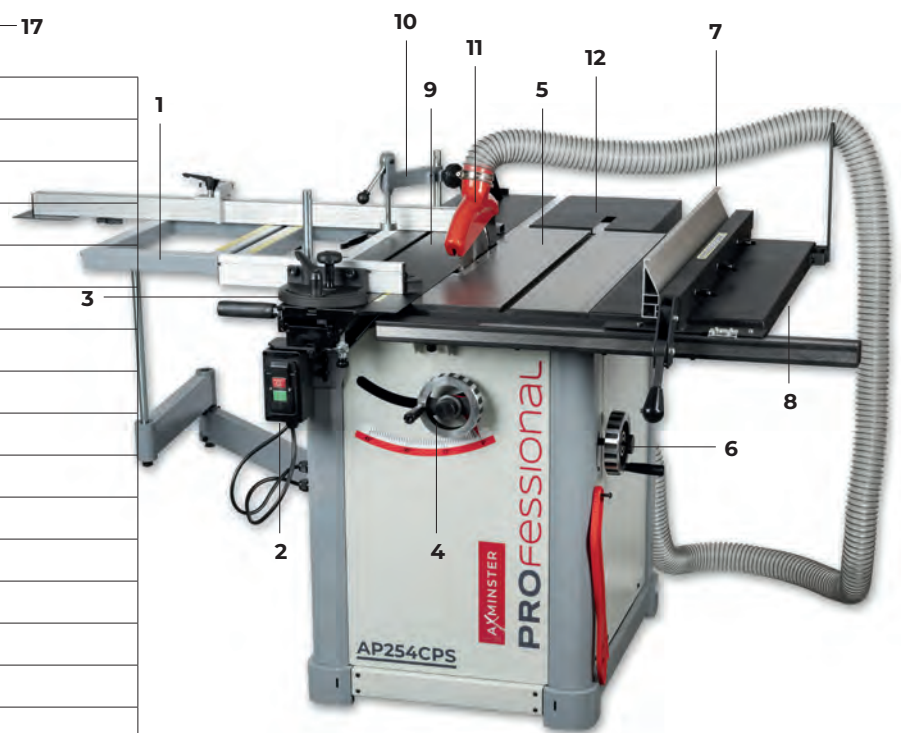
Information Signals

Information signals provide guidance on technical characteristics, such as direction of rotation, inclination, locking and releasing functions, and other operating details. Following these indications will help ensure correct use and simplify machine adjustment.

All signals are displayed using standard graphical symbols and do not require further explanation.



1	Arm
2	Main Switch
3	Mitre Fence
4	Rise & Fall Hand Wheel
5	Main Table
6	Tilt Hand Wheel
7	Rip Fence
8	Right Hand Extension Table
9	Sliding Table
10	Material Hold Down
11	Blade Guard & Blade
12	Rear Extension Table
13	Guard Extraction Hose
14	Dust Extraction Outlet
15	Machine Identification Label
16	16A Power Input Socket
17	Sliding Table Support Leg
18	Out Rigger Table Support Arm



SPECIFICATION

Blade Diameter	254mm
Blade RPM	4000rpm
Blade Tilt	0-45deg
Bore Size	30mm
Dust Extraction Outlet	100mm & 63mm
Max Depth of Cut @ 45°	56mm
Max Depth of Cut @ 90°	80mm
Max Ripping Width	610mm
Max Width of Cut with Fence	610mm
Min Extraction Airflow Required	1000 m3/hr
Nett Weight	192kgs
Number of Motors	1
Overall L x W x H	3250x3700x1200mm
Plug Fitted	16A
Power	2.5Kw
Rating	Trade / Professional
Sliding Table Dimensions	1300 x 270mm
Sliding Table Stroke	1250mm
Sound Power Level [Uncertainty K]	97.4 dB(A)
Sound Pressure Level [Uncertainty K]	80.5 dB(A)
T Slot Size	19mm
Table Height	865mm
Table Size	Main 800 x 345mm Side Ext 800 x 330mm
Voltage	230v

ELECTRICAL CONNECTION

- All electrical installation work must be carried out by competent and qualified personnel only.
- The machine must be connected to the mains power supply via the designated terminal box.
- Replacement of the power supply cable may only be carried out by a qualified electrician.
- The machine must be connected to a standard electrical supply as follows: AP254TS: 230 V $\pm 10\%$
- Frequency: 50 Hz $\pm 1\%$
-

The electrical supply must be protected against under-voltage, over-voltage, and over-current, and must include a residual current device (RCD) with a maximum rated residual current of 0.03 A. The main supply must be protected by a time-lag fuse rated at 20 A for TS315 and 10 A for TS315.

- After final installation, the tests specified in Section 18.2 of EN 60204-1:2006 must be performed by the end user.

WARNING To prevent the risk of electric shock or fire, all maintenance and repair work on the electrical system must be carried out exclusively by qualified electricians, using only genuine replacement parts.

NOISE LEVEL

The noise levels stated for this machine in the specification represent **noise emission values** and do not necessarily correspond to safe working exposure levels. Although there is a relationship between emission levels and operator exposure, this relationship cannot be used alone to determine whether additional protective measures are required.

The actual noise exposure experienced by the operator depends on several factors, including:

- The duration of exposure
- The characteristics of the working environment
- Additional noise sources, such as nearby machines or simultaneous operations

Permitted exposure limits may also vary between countries depending on local regulations. However, the information provided allows users to better assess potential noise-related risks and take appropriate precautions.

Noise exposure may be further reduced by:

- Selecting the correct tool for the application
- Ensuring proper maintenance of both the tool and the machine
- Using suitable hearing protection, such as earmuffs or earplugs

MACHINE DELIVERY & ASSEMBLY

CONTENTS OF PACKAGE

- The machine is supplied partially assembled. Additional assembly is required before operation.
- All components necessary for initial assembly are included with the machine at the time of unpacking.
- If any parts are missing, **do not** attempt to assemble or operate the machine. Do not connect the power supply or switch the machine on until all missing components have been obtained and correctly installed.

Main Machine



Sliding Table & Rip Fence



Mitre Fence & Hold Down



Sliding Table Out Rigger, R/H Side & Rear Extension



Tool Kit, Fixings, Blade Guard, Riving Knife & Extraction Parts



Continues over...

LIFTING, UNLOADING & INSTALLATION

WARNING

Lifting and handling operations must be carried out only by skilled personnel who are specifically trained for this type of work. During loading and unloading, avoid impacts or sudden movements that could cause injury or damage to the machine or surrounding property. Ensure that no persons are standing beneath a suspended load or within the operating area of lifting equipment, such as a bridge crane, during lifting and handling operations.

LIFTING AND UNLOADING

WARNING

Lifting and handling operations must be carried out only by skilled personnel who are specifically trained to perform these tasks. During loading and unloading, avoid impacts or sudden movements to prevent injury to persons and damage to property. Ensure that no persons are standing beneath suspended loads or within the operating range of lifting equipment (e.g. bridge cranes) during lifting and handling operations. Before beginning any lifting operations, remove all transport fixtures, packaging materials, and protective components that remain attached to the machine.

Always verify that the lifting equipment has sufficient capacity to safely support the **gross weight of the machine**,

Surface Protection Removal

After positioning the machine:

- Remove the protective wax coating from all tables and unpainted surfaces using **kerosene or similar derivative products**.
- **Do not** use solvents, petrol, or diesel fuel, as these may damage painted surfaces or cause oxidation of machine components.

Installation Zone Characteristics

WARNING The machine must not be installed in explosive or potentially explosive environments. The installation area shall be chosen based on the space required to safely handle the dimensions of the workpieces to be machined. A clear space of at least **800 mm** must be maintained on all sides of the machine to allow for operation, servicing, and maintenance.

Before installation, the load-bearing capacity and condition of the floor must be verified to ensure it can safely support the machine and that the base rests evenly on all four supports.

The selected location must be equipped with a nearby power supply outlet and a connection point for the chip-extraction system. Adequate lighting is also required, with a minimum illumination level of **500 lux** to ensure safe and efficient operation.

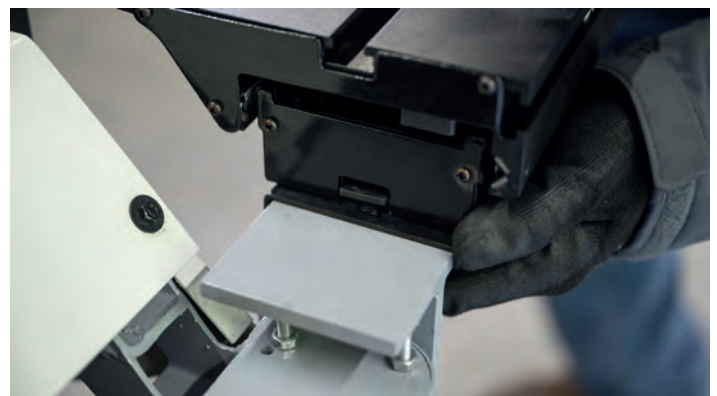
Installation of Loose Parts – Introduction

For packaging and transport purposes, certain components are supplied separately from the main machine structure. These loose parts must be assembled on the machine as described in the following instructions.

WARNING All bolts, screws, and nuts must be fully tightened during installation. Failure to do so may result in machine instability, improper operation, or serious injury to the operator or other personnel.

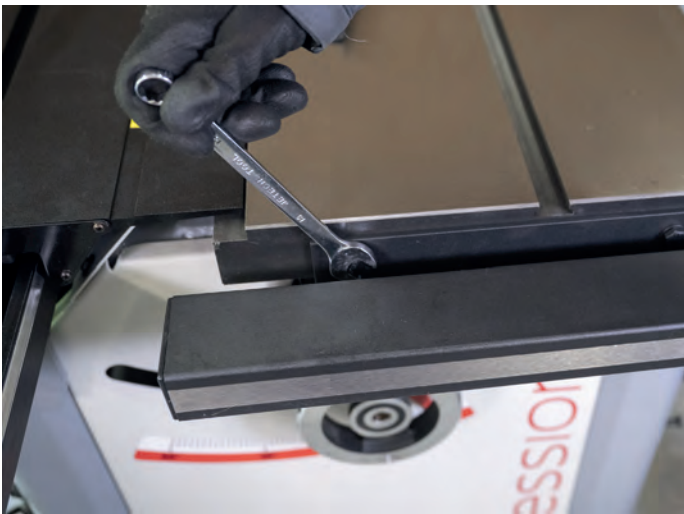
Install the Sliding Table

Offer Sliding Table up to the body of the machine making sure you locate the lock tee bolts, tighten nut one in to position.



Install the front and rear Rip Fence Rails

Front Rail



Rear Rail



Install Internal Dust Hose & Adaptor

First, remove right hand side cover



Position outer flange



Position inner flange



Tighten into place



Attach short length 63mm hose to cabinet flange and base of saw trunnion



INSTALLATION

Install Extension Tables

Right Hand Extension Table

Once you have loosely bolted on the R/H extension table.



Place the straight edge across (or the rip fence sub fence) the front edge of both tables across the seam, clamps can be used to hold and align the table in position. Once table is aligned slightly tighten bolt in the fence rail and first bolt to the table, then repeat at back of table this time tighten bolt holding table to back fence rail and last bolt to the table. Once aligned tighten middle two bolts to the table.



Install Rear extension table

Loosely attach the rear extension table, including the table support leg, then using the straight edge move the table up or down to align the main saw table. Lock in place when aligned. The table should be set at the same height as the main saw table or very slightly lower (1mm max). This table should not be set higher than the saw table as it will prevent smooth feed through of timber.



Install Extension Table Hose Support Arm



Install Sliding Table Out Rigger Arm



Install Hand Wheel Handle & Spindle Locks to Tilt, Rise & Fall Hand Wheels



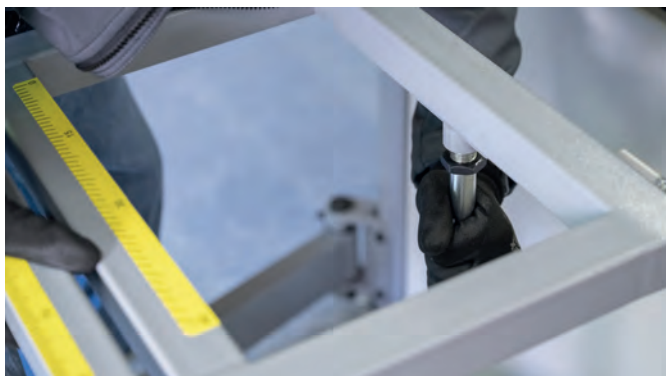
Install Sliding Table Out Rigger Table

Slide table in aligning the T bolts with slot in table



INSTALLATION

Insert the support into the underside of the table



Tighten up the locking handles once in position



Install Sliding Table Fence (this can be fitted front or back of the table)



Fence stops are already fitted



Install Rear Sliding Table Support Leg



Install Saw Blade & Riving Knife

Remove cover plate



Position Blade on shaft



Mount Flange & Lock Nut



Install Mitre Fence if required



INSTALLATION

Tighten Nut



Install Riving Knife



Riving Knife adjustment can be made with these four screws



Install Blade Guard & Hose



Install Switch



ADJUSTMENTS

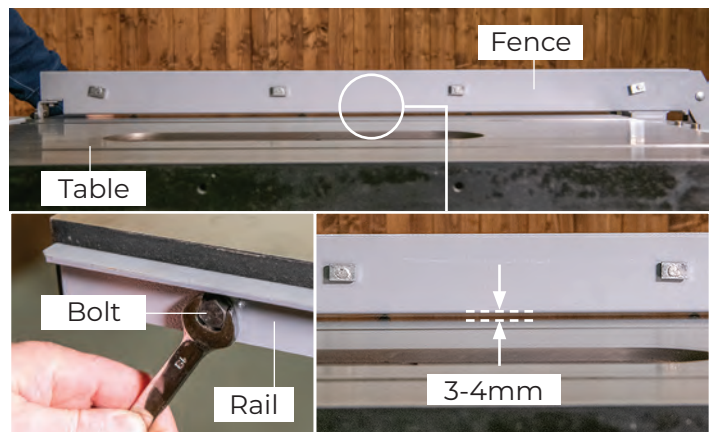
Extension Tables Flatness Adjustment

Fence Rails & Fence

Ensure that the fence rail bracket is attached to the front of the tables. Slightly undo the hex cap screws underneath, measure the gap between the fence rail & table edge to ensure that this is the same end to end.



The mounting holes in the rear fence rail are slotted to allow movement up or down. Ensure that the bolts are loosened slightly then lift the rail up making sure that the fence is around 3-4mm above the saw table.



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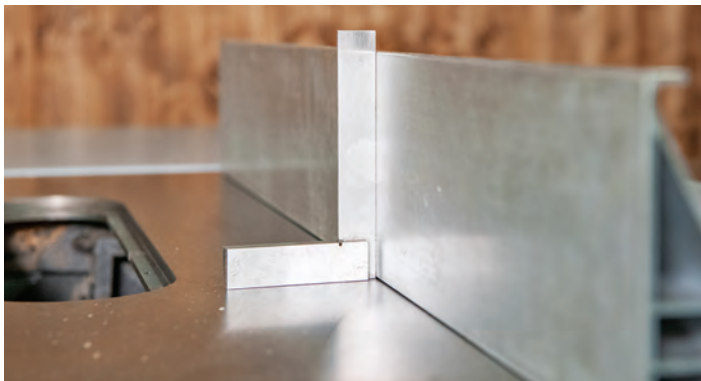
ADJUSTMENTS

The T style rip fence has complete adjustment to align it to the saw blade / mitre fence slot & also to square it to the table.

Firstly slide the fence over to the mitre fence slot, align it then lock it off, see fig 66. If the fence seems out of line then simply adjust the left hand or right hand grub screws to align. You can also use these grub screws to take out any movement (wobble) in the fence.



To square the fence to the table firstly slide the sub fence on at its high fence position, move it over towards the blade then with the fence locked check for square.



Adjustments are made by moving the grub screws on the top of the fence up or down.



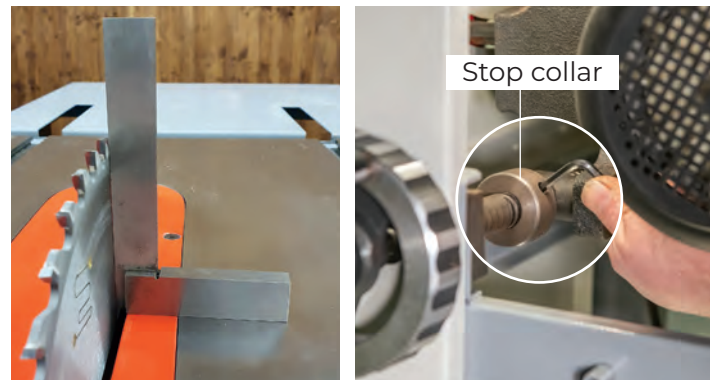
Finally with the sub fence still in the high position slide the fence over until it makes very light contact with the blade. Then undo the 2 pozi screws to move the scale to read at zero.



Squaring the blade to the table

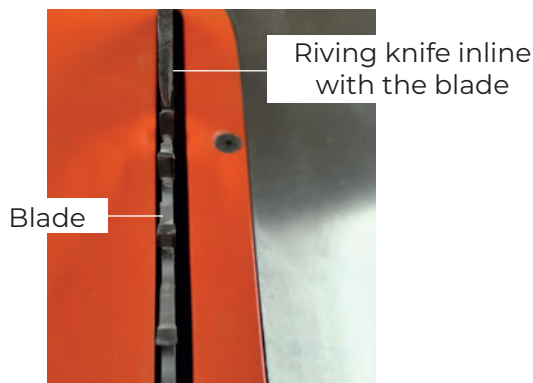
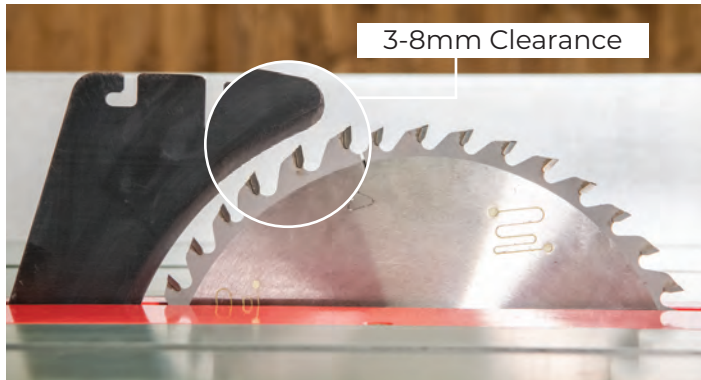
With the blade raised up to its highest point and not tilted, offer a square up to the right-hand side of the blade plate avoiding the tips.

If the blade seems out of square a simple adjustment can be made by moving the stop collar located inside the machine on the threaded bar.

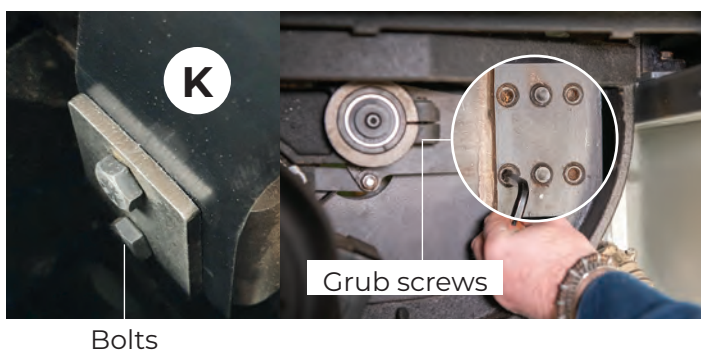


Aligning / Adjusting the Riving Knife

It is important to ensure that the riving knife (K) is positioned correctly. The riving knife should be inline with the blade & between 3 - 8mm away from the edge of the blade.



To adjust the riving knife slightly undo the 2 bolts, this will allow up & down movement to gain the 3 - 8mm distance from the blade and will also allow for alignment adjusting via the four grub screws.



Machine Start / Stop

The start/stop switch is located at the end of the sliding table. Depress the green button to start the machine and depress the red button to stop the machine.

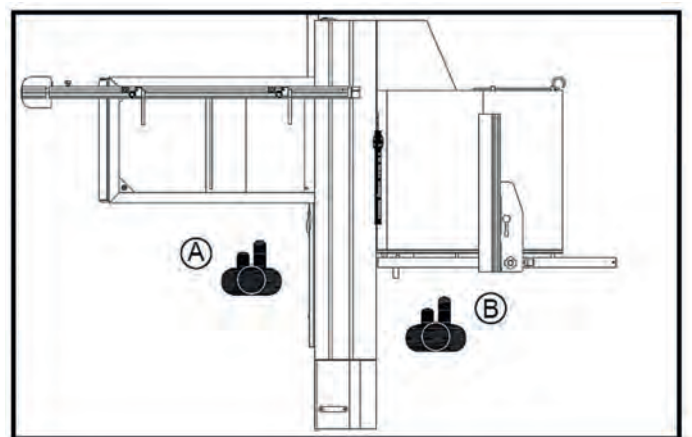


Working Station

The machine is intended for use by one operator only. When machining small workpieces, or in any situation where the workpiece must be pushed against the fence, a push stick shall be used.

A – Squaring cuts using the sliding table

B – Parallel cuts using the rip fence



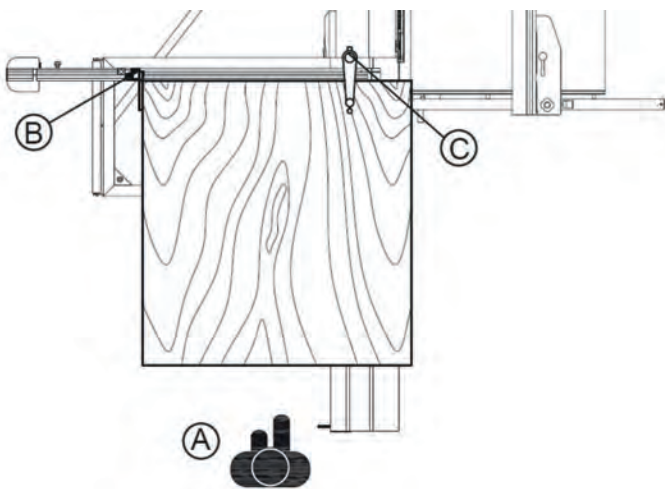
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OPERATING PROCEDURES

Working with the machine

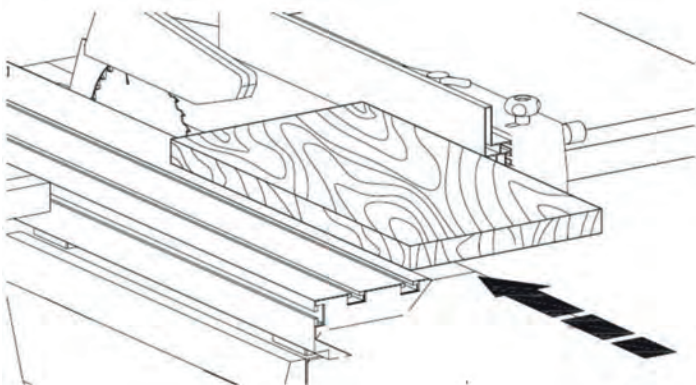
The method used to perform a cut with the circular saw shall be selected according to the dimensions of the workpiece and the machining operation to be carried out.

Working with the Sliding Table



Working with the Rip Fence

Lock the sliding table in position. Position the workpiece against the face of the rip fence and feed the workpiece forwards through the saw blade. For safety, always use a push block or push stick when appropriate. When cutting small workpieces, use a push stick to maintain a safe distance between the hands and the saw blade.



Correct use for this machine

Before commencing any cutting operation, ensure the machine is correctly installed and running smoothly without excessive vibration.

Once a cut has been started, maintain a continuous and uniform feed rate. Do not attempt to withdraw the workpiece part way through the cut.

When feeding the workpiece towards the saw blade, particularly when machining timber containing knots or other irregularities, do not apply excessive feed pressure. The feed rate should be appropriate for the thickness and material of the workpiece.

Do not allow the workpiece to stop between the rip fence and the saw blade during cutting.

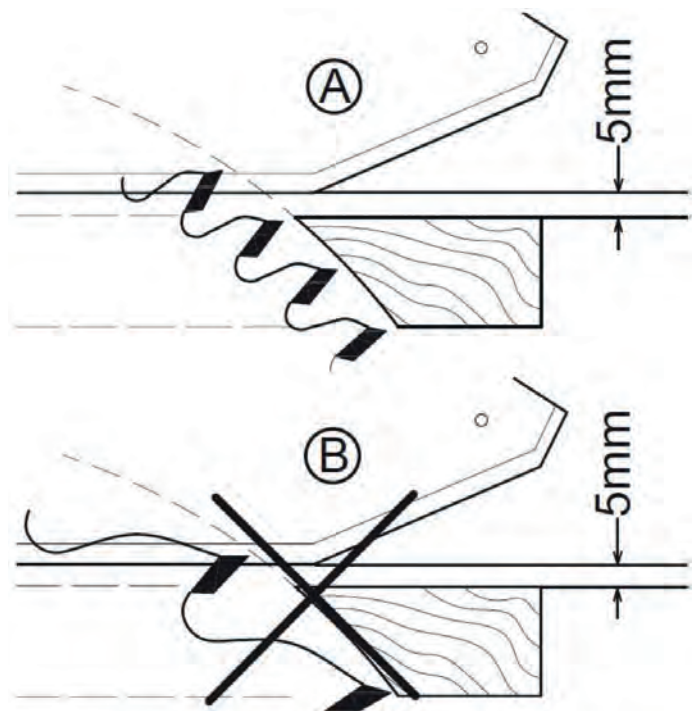
Sharpen the saw blade as required and regularly clean the blade body and cutting tips using a suitable cleaning solution. Soak the blade where necessary and clean using a non-metallic brush. Do not use a wire or metallic brush.

For optimum cutting performance, a minimum of two to three teeth should be engaged in the cut simultaneously (A). If only one tooth is engaged (B), cut quality may be adversely affected.

Where practicable, adjust the blade height so that the full cutting portion of the tooth projects above the upper surface of the workpiece.

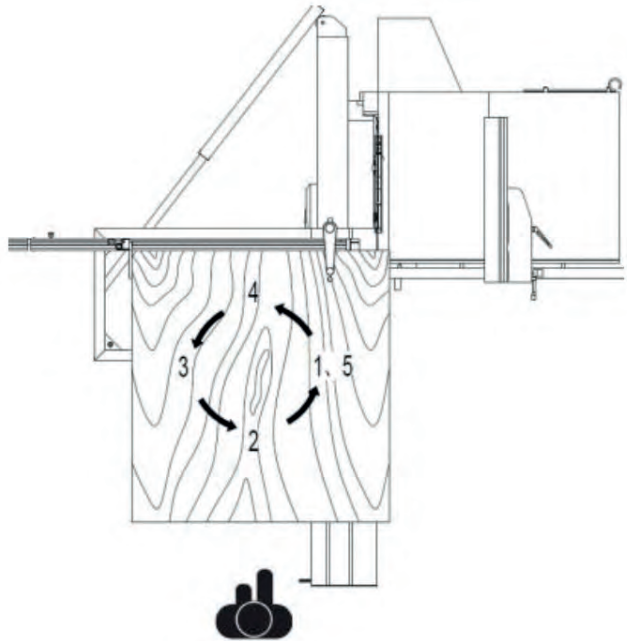
Before carrying out any adjustment, maintenance or cleaning operation, switch off the machine, isolate it from the power supply and ensure the saw blade has come to a complete stop.

Avoid contact between the saw blade tips and any metallic objects.



Cutting check after the machine adjusting is finished

Before cutting workpiece, please make sure the sliding table and fence is adjusted correctly. Choose sharp and high-quality blade. Please choose a 1000mmX1000mm chipboard or destiny board. The board thickness should be more than 19mm. Put the workpiece with the cutting side close to the fence, then rotate the workpiece anticlockwise. Cut 10mm every time, and cut five times. Then check the width of the fifth cutted woodpiece. The requested tolerance should be within 0.2mm.



MAINTENANCE

Preventative maintenance is crucial if you want your machine to perform to its full potential. I.E. Use good quality resin free sharp blades; this will greatly cut down the load put on to motors, drive belts and gears. Use adequate extraction, this will help keep the machines internal mechanisms clean and also help keep your work area clear from dust and shavings. Periodically or after quite heavy use it is recommended that the following maintenance be made to the panel saw.

- Check blades for ware or damage
- Clean inside the machine, slides, threads, gears and remove all off cuts & debris
- Lubricate slides, threads, gears
- Check drive belt for ware or damage
- Clean guards & check for damage
- Check alignment of fences & guides
- Clean & wax cast iron tables

Replacement & Disposal

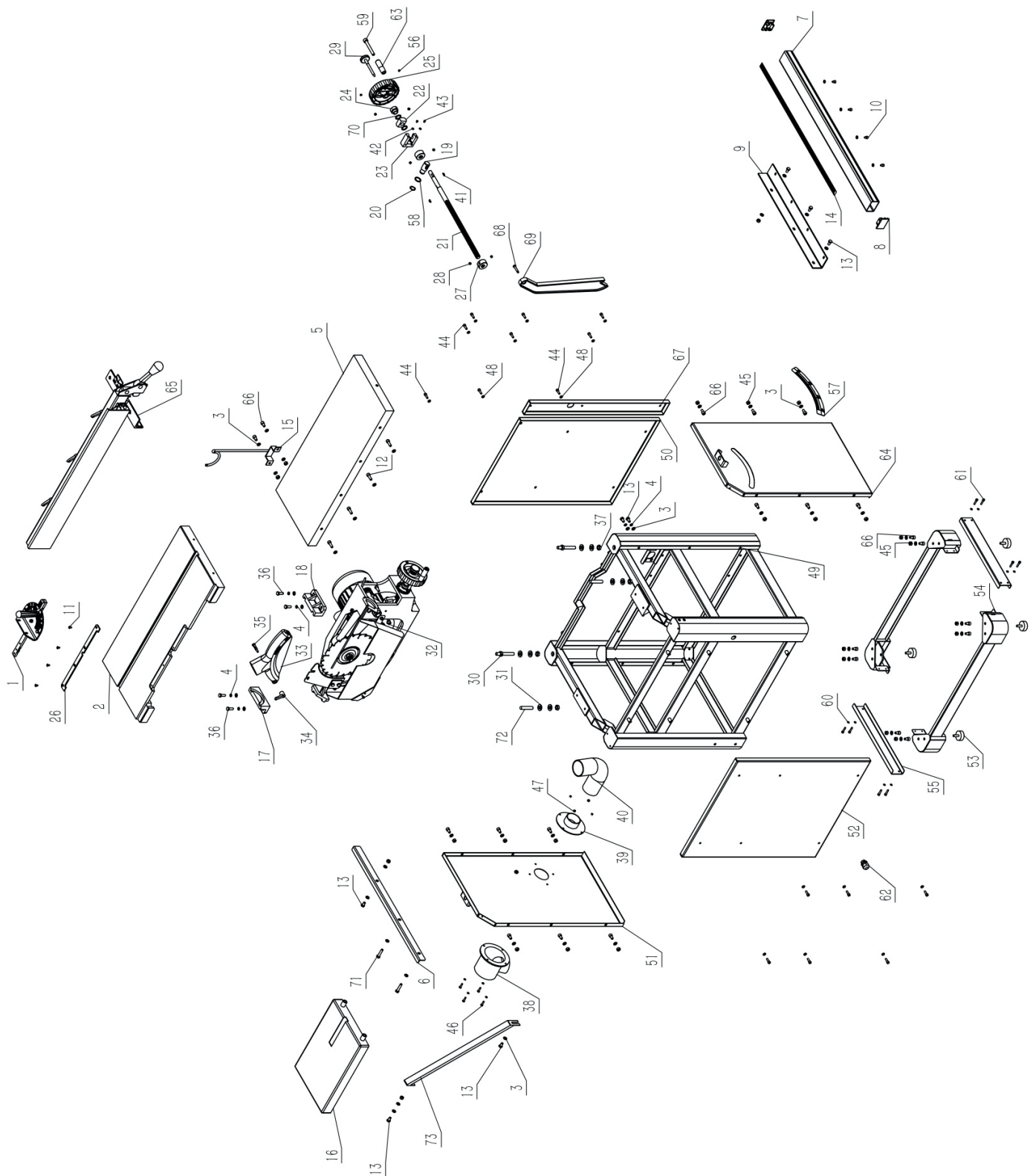
If replacement is required, machine components must be substituted only with original parts to ensure continued performance and reliability. All replaced components must be disposed of in accordance with the applicable regulations in force in the country of use.

Component replacement requires specific technical knowledge and training. For this reason, these operations must be carried out exclusively by qualified personnel, in order to prevent damage to the machine and avoid risks to personal safety. In the event of any mechanical or operational faults, including issues with guards or tools, please contact your local authorised dealer or our technical service centre for assistance. Any required interventions must be carried out by suitably trained and specialised technical personnel.

All maintenance and fault-finding activities must be performed only when the machine is completely isolated from all energy sources. Before carrying out any servicing or maintenance work, always **switch off the machine, unplug the power cable, and wait for the saw blade to come to a complete standstill.**

TROUBLE SHOOTING

Trouble	Possible Cause	Solution
Saw stops or will not start	1. Overload tripped on motor 2. Saw unplugged from wall or motor 3. Fuse blown or circuit breaker tripped 4. Cord damaged	1. Allow motor to cool 2. Check all plug connections 3. Replace fuse or reset circuit breaker 4. Replace cord
Does not make accurate 45° or 90° cuts	1. Stops not adjusted correctly 2. Angle pointer not set accurately	1. Check blade with square and adjust stops 2. Check blade with square and adjust pointer
Material binds blade when ripping	1. Fence not aligned with blade 2. Warped wood 3. Excessive feed rate 4. Riving knife not aligned with blade	1. Check and adjust fence 2. Select another piece of wood 3. Reduce feed rate 4. Align riving knife with blade
Saw makes unsatisfactory cuts	1. Dull blade 2. Blade mounted backwards 3. Gum or pitch on blade 4. Incorrect blade for cut 5. Gum or pitch on table	1. Sharpen or replace blade 2. Turn blade around 3. Remove blade and clean 4. Change blade to correct type 5. Clean table
Blade does not come up to speed	1. Extension cord too light or too long 2. Low shop voltage 3. Motor not wired for correct voltage	1. Replace with adequate size cord 2. Contact your local electrical company 3. Refer to motor junction box
Saw vibrates excessively	1. Stand on uneven floor 2. Damaged saw blade 3. Bad V-belts 4. Bent pulley 5. Improper motor mounting 6. Excessive play in raising mechanism 7. Loose hardware	1. Reposition on flat, level surface 2. Replace saw blade 3. Replace V-belts 4. Replace pulley 5. Check and adjust motor 6. Adjust worm and arbor bracket 7. Tighten hardware
Rip fence binds on guide rails	1. Guide rails or extension wing not installed correctly 2. Guide of rip fence not adjusted properly	1. Reassemble guide rails, refer to fence manual 2. Adjust guides, refer to fence manual
Material kicked back from blade	1. Rip fence out of alignment 2. Riving Knife not aligned with blade 3. Feeding stock without rip fence 4. Riving knife not in place 5. Dull blade 6. Letting go of material before it is past blade 7. Anti-kick back plates dull	1. Align rip fence with miter slot 2. Align riving knife with blade 3. Install and use rip fence 4. Install and use riving knife (with guard) 5. Replace blade 6. Push material all the way past blade before releasing work 7. Replace or sharpen anti-kick back plates
Blade does not raise or tilt freely	1. Too much tension in raising mechanism 2. Sawdust and debris in raising and tilting mechanisms	1. Adjust raising worm and arbor bracket 2. Clean and regrease

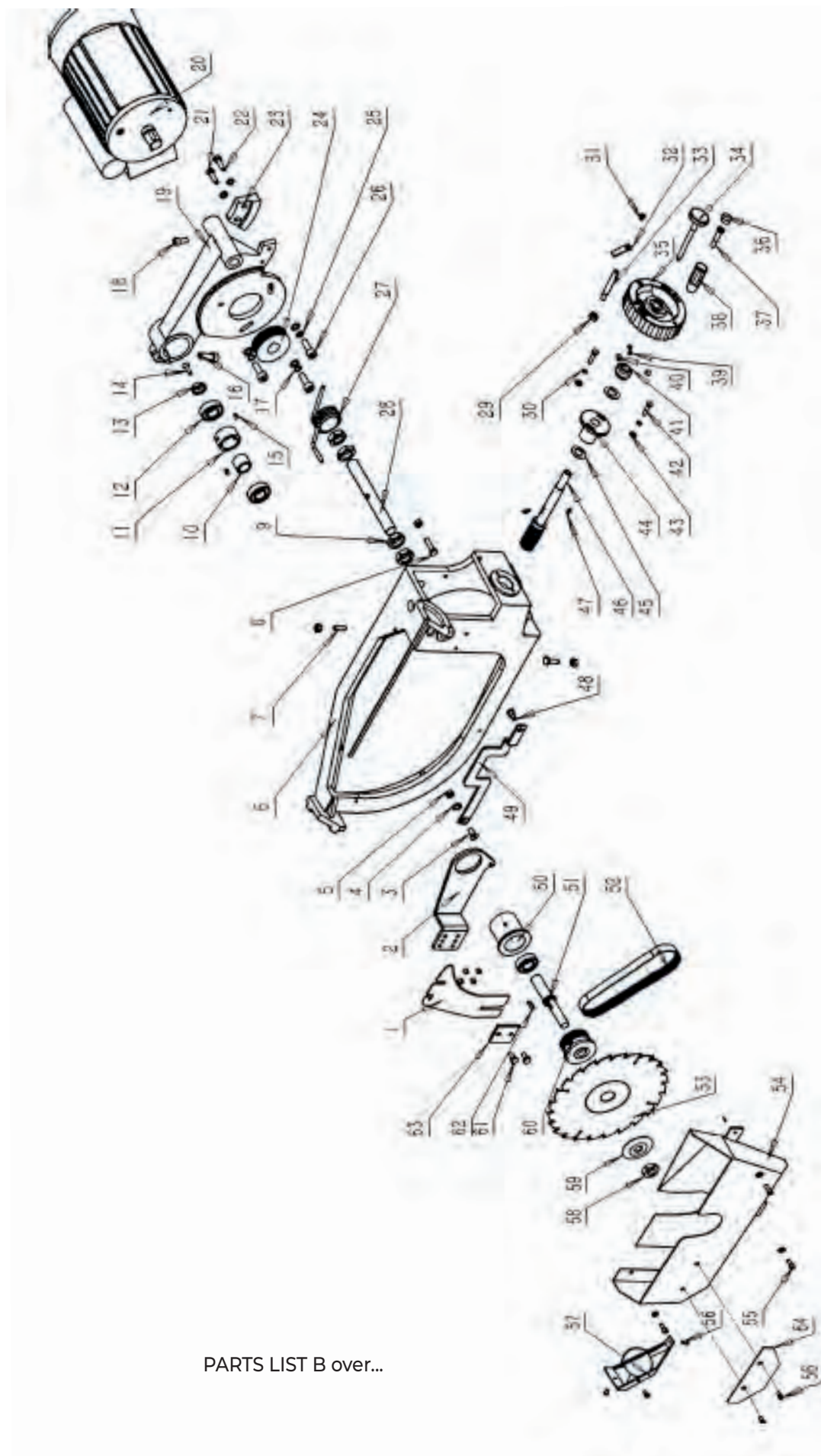


PARTS LIST A over...

PARTS LIST A

No.	Description	QTY
1	Mitre Gauge Assembly	1
2	Worktable	1
3	Washer 8	45
4	Spring washer 8	6
5	Extension Table	1
6	Rear Fence Rail	1
7	Rip Fence Rail	1
8	End Cap,Front Fence Rail	2
9	Support Bracket,Fence Rail	1
10	Hex.Socket Cap Head Screw M6X10	4
11	Cross Recessed Countersunk Screw M5X8	4
12	Hex.Socket Cap Head Screw M8X25	4
13	Hex.Bolt M8X16	8
14	Scale	1
15	Dust Hose Support	1
16	Rear Extension Table	1
17	Front Trunnion	1
18	Rear Trunnion	1
19	Tilt Leadscrew Nut	1
20	Circlip Ring For Shaft 20	1
21	Tilt Leadscrew	1
22	Tilt Limit Block	1
23	Mounting Support	1
24	Stopping Hoop	1
25	Handwheel	1
26	Table Insert	1
27	Retainer Ring	2
28	Hex.Socket Set Screw M8X6	6
29	Locking Nail A	1
30	Step Screw	2
31	Big Washer 12	8
32	Mechanism Assembly	1
33	Blade Guard Assembly	1
34	Ratchet Lever	1
35	Bolt,Blade Guard	1
36	Hex.Bolt M8X25	4
37	Hex.Nut M12	4

No.	Description	QTY
38	Tie-In B	1
39	Tie-In A	1
40	Dust Collection Hose	1
41	Semi-Round Key 3X16	2
42	Big Washer 4	2
43	Cross Recessed Pan Head Screw M4X8	2
44	Hex.Socket Cap Head Screw M6X20	15
45	Hex.Nut M8	25
46	Cross Recessed Pan Head Screw M5X20	4
47	Hex.Nut M5	4
48	Washer 6	19
49	Column Frame,Machine Body	1
50	Right Panel,Machine Body	1
51	Rear Panel,Machine Body	1
52	Left Panel,Machine Body	1
53	Levering Foot	4
54	Base,Machine Body	2
55	Connecting Board,Base	2
56	Hex.Socket Set Screw M6X6	2
57	Angle Scale	1
58	Wave Washer 21	1
59	Hex.Socket Cap Head Screw M10X80	1
60	Washer 5	12
61	Hex.Socket Cap Head Screw M5X25	8
62	Cable Gland M20	1
63	Knob	1
64	Front Panel,Machine Body	1
65	Rip fence	1
66	Hex.Socket Cap Head Screw M8X16	22
67	Small Right Panel,Machine Body	1
68	Bolt,Push Stick	1
69	Push Stick	1
70	Thrust Washer 30X17X0.8	2
71	Hex.Bolt M8X40	2
72	Hex.Socket Set Screw M12X60	2
73	Supporting Bracket,Rear Extension Table	1

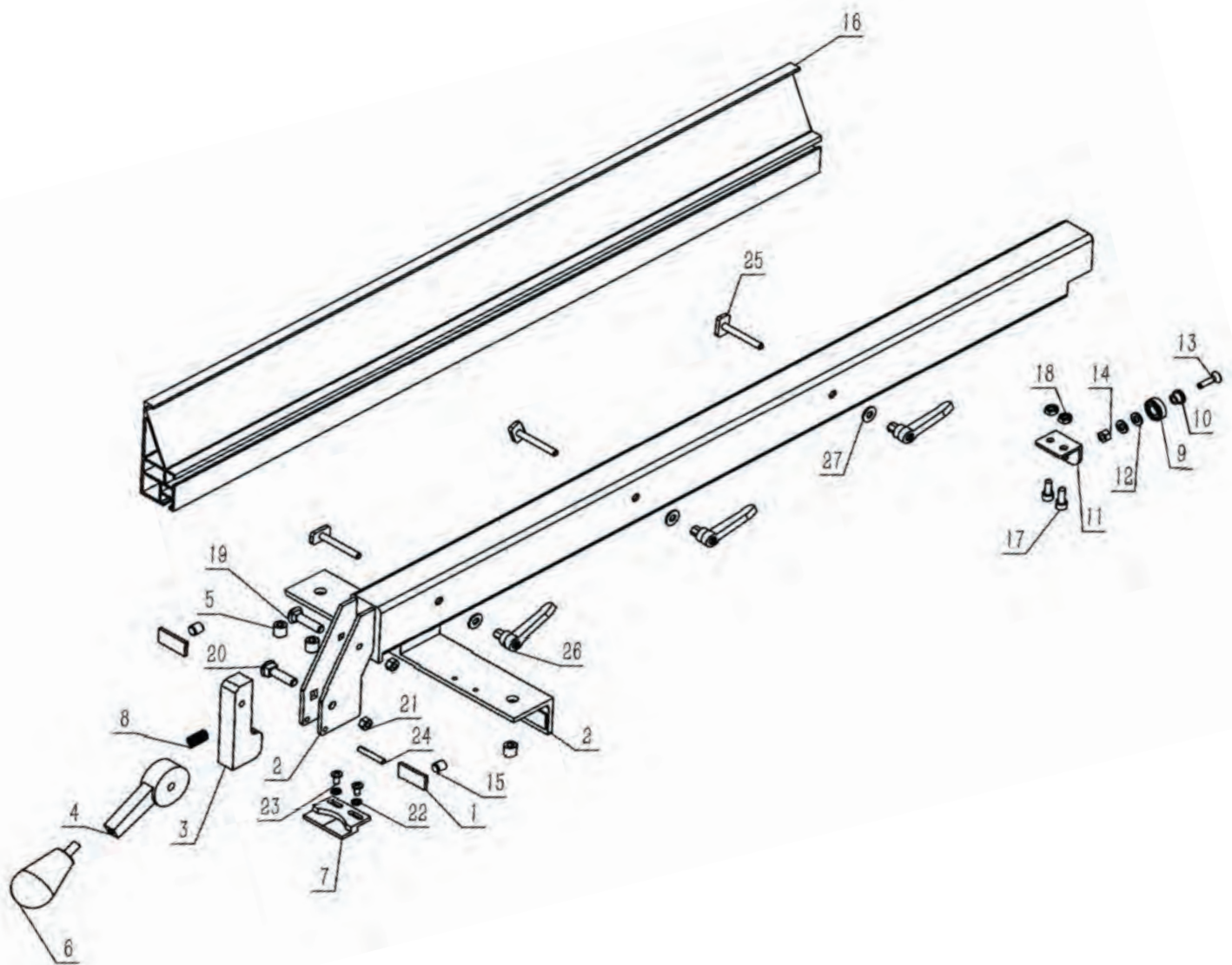


PARTS LIST B over...

PARTS LIST B

No.	Description	QTY
1	Riving Knife	1
2	Riving Knife Bracket	1
3	Hex.Socket Countersunk Head M8X20	1
4	Washer 10	4
5	Hex.Self-Locking Nut M8	1
6	Mounting Base	1
7	Hex.Socket Flat Head Set Screw M8X10	1
8	Hex.Bolt M8X30	1
9	Thin Nut M20X1.5	4
10	Arbor Shaft Bushing B	1
11	Arbor Shaft Bushing A	1
12	6203 Bearing	3
13	Arbor Shaft Ending Bushing	1
14	Cross Recessed Countersunk Screw M6X20(Left)	1
15	Spring Pin 6	2
16	Hex.Socket Cap Head Screw M10X30	1
17	Spring Washer 10	2
18	Hex.Socket Cap Head Screw M8X20	1
19	Shaft Base	1
20	Motor	1
21	Spring Washer 8	2
22	Hex.Bolt M8X25	3
23	Lifting Worm Wheel	1
24	Driving Pulley B	1
25	Washer 8	3
26	Hex.Socket Cap Head Screw M10X30	3
27	Torsion Spring	1
28	Shaft	1
29	Hex.Nut M8	4
30	Spring Washer 6	2
31	Cross Recessed Pan Head Screw M5X8	1
32	Pointer B	1

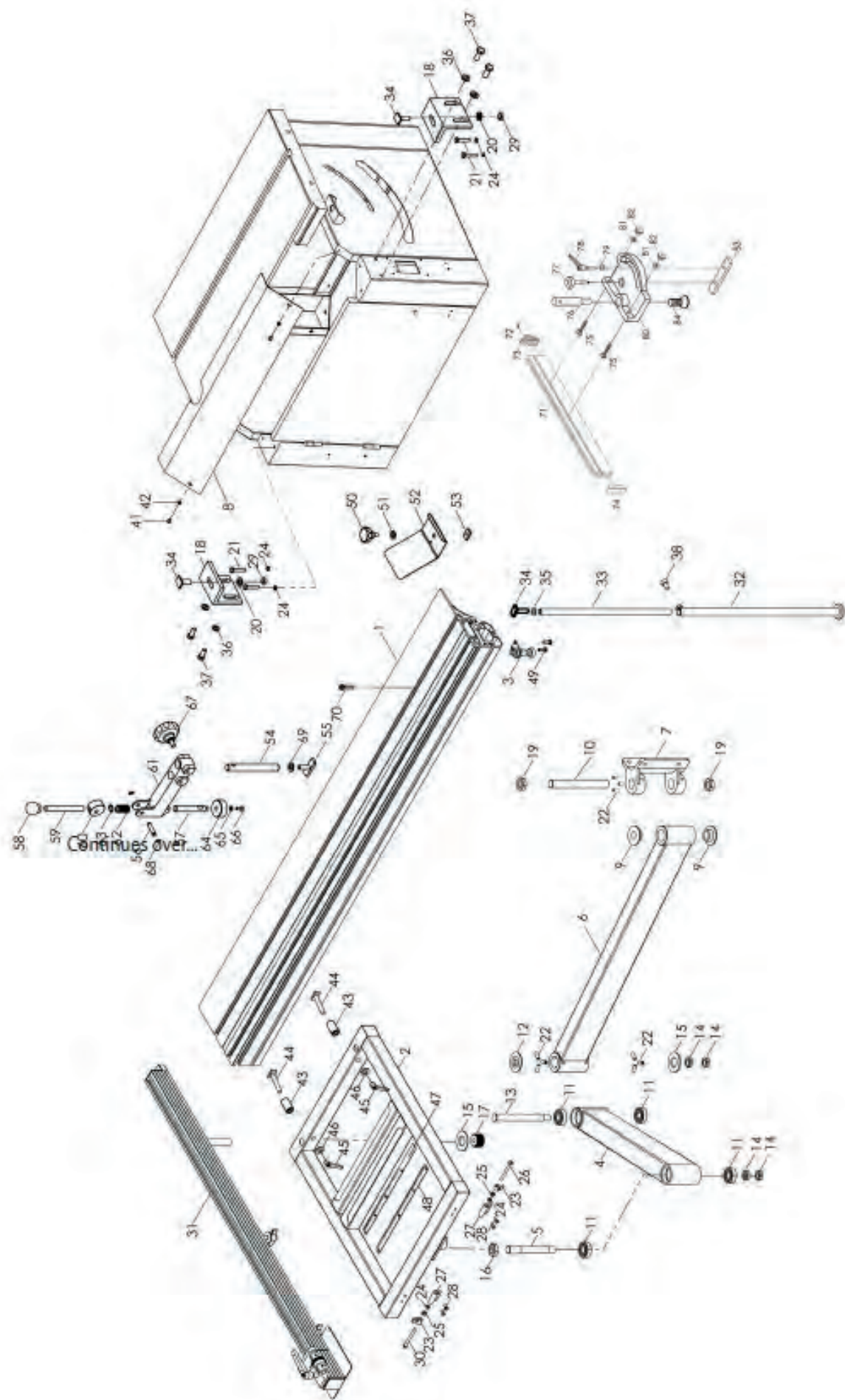
No.	Description	QTY
33	Pointer Seat	1
34	Locking Nail B	1
35	Handwheel	1
36	Steel End Cap	1
37	Bolt, Handle	1
38	Handle	1
39	Hex.Socket Set Screw M6X6	2
40	Hex.Socket Set Screw M8X8	6
41	Stopping Hoop B	1
42	Hex.Bolt M6X25	2
43	Washer 6	5
44	Connection Seat	1
45	Thrust Washer 30X17X0.8	2
46	Lifting Worm	1
47	Semi-Round Key 3X16	2
48	Pulling Rod Shaft	1
49	Connection Rod Of Riving Knife Bracket	1
50	Arbor Shaft Sleeve	1
51	Blade Shaft	1
52	Driving Belt	1
53	Saw Blade	1
54	Dust Collection Cover	1
55	Hex.Socket Cap Head Screw M6X12	3
56	Cross Recessed Pan Head Screw M5X10	5
57	Dust Outlet,Dust Collection Cover	1
58	Thin Nut M16 (Left)	1
59	Arbor Flange	1
60	Shaft Pulley	1
61	Hex.Bolt M8X16	2
62	Key 5X20	1
63	Press Board,Riving Knife	1
64	Press Board,Dust Collection Cover	1



No.	Description	QTY
1	Pad	2
2	Sling Rail Carrier	1
3	Locking Block	1
4	Locking Cam	1
5	Nylon Screw	3
6	Fence Lock Knob	1
7	Pointer	1
8	Spring	1
9	Bearing 61900	1
10	Bearing Bushing	1
11	Bearing Support	1
12	Washer 6	2
13	Hex.Socket Countersunk Screw M6X22	1
14	Hex.Self-Locking M6	2

No.	Description	QTY
15	Hex.Socket Set Screw M10X10	2
16	Rip Fence	1
17	Hex.Socket Cap Head Screw M6X12	2
18	Hex.Nut M6	2
19	Semi-Round Step Bolt M6X35	1
20	Semi-Round Step Bolt M8X35	1
21	Hex.Self-Locking M8	1
22	Washer 5	2
23	Cross Recessed Pan Head Screw M5X10	2
24	Spring Pin 5X32	1
25	T-Bolt	4
26	Ratchet Lever	4
27	Big Washer 6	4

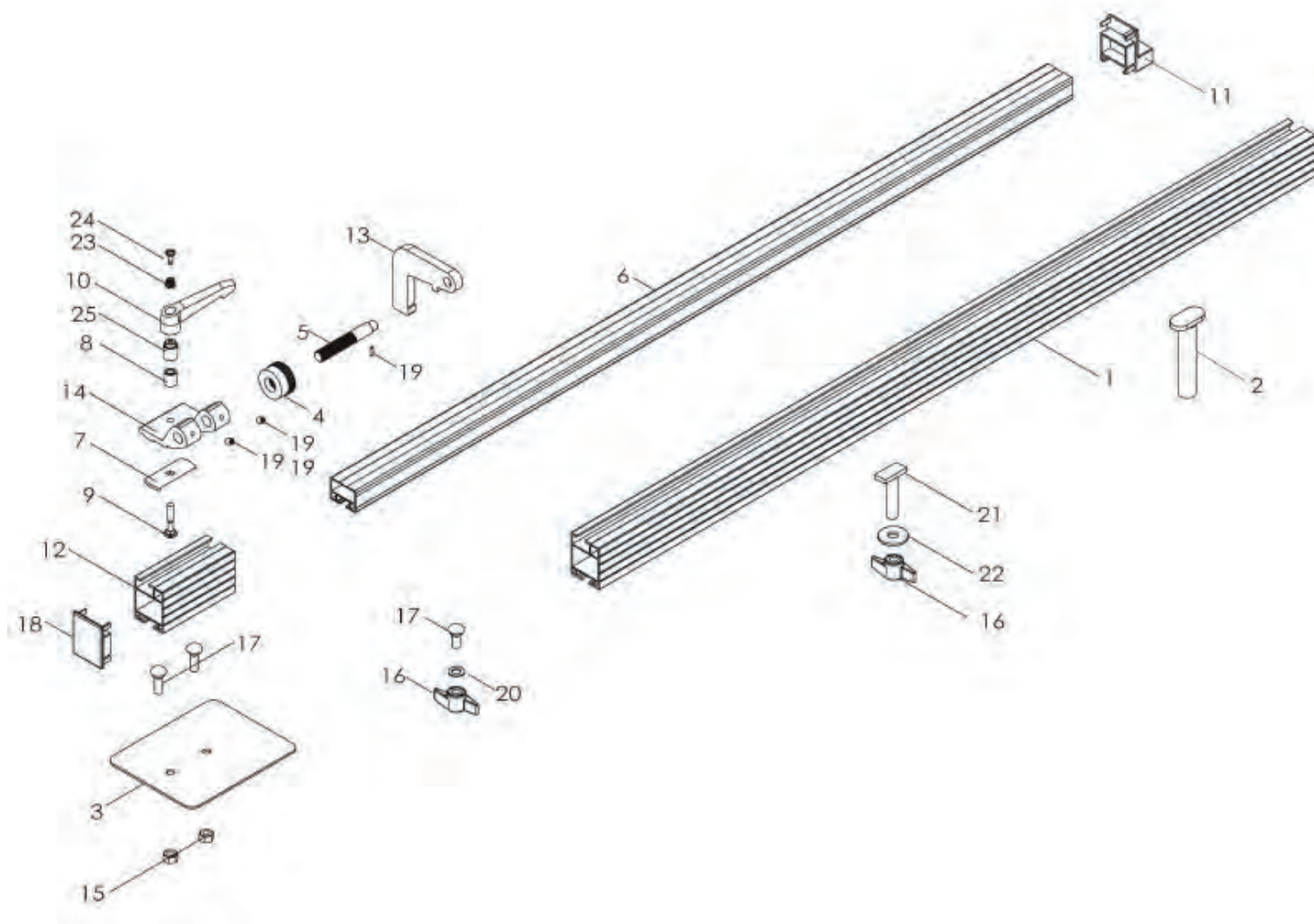
DIAGRAM D



No.	Description	Qty
1	Sliding tale	1
2	Cross cut table	1
3	Locating pin set	1
4	Swing arm A	1
5	Shaft A, swing arm	1
6	Swing arm B	1
7	Support, swing arm	1
8	Protect plate	1
9	Nylon washer	2
10	Shaft B, swing arm	1
11	Bearing 6203	4
12	Gaskets	1
13	Shaft C, swing arm	1
14	Thin nut M16	4
15	Flat washer 20mm	2
16	Thin nut M20x1.5	1
17	Knurled knob fence	1
18	Adjust plate A, sliding table	2
19	Thin nut M20x1.5	2
20	Adjust plate B, sliding table	2
21	Hex bolt M6x12	8
22	Set screw M8x20	9
23	Lock plate	2
24	Hex Nut M6	2
25	Locking nut M6	2
26	Hex bolt M6x50	1
27	Position shaft seed	2
28	Pan head screw M5x12	6
29	Think hex nut M10	2
30	Hex bolt M6x50	1
31	Cross cut fence assembly	1
32	Support rod A	1
33	Support rod B	1
34	T type bolt,leg	3
35	Flat washer 10mm	3
36	Large washer 8mm	4
37	Hex head screw M8x25	4
38	Allen screw M8x16	1
39	Allen head set screw M8x40	2
40	Hex nut M8	2
41	Hexagon bolt M4x8	2
42	Large washer 4mm	2

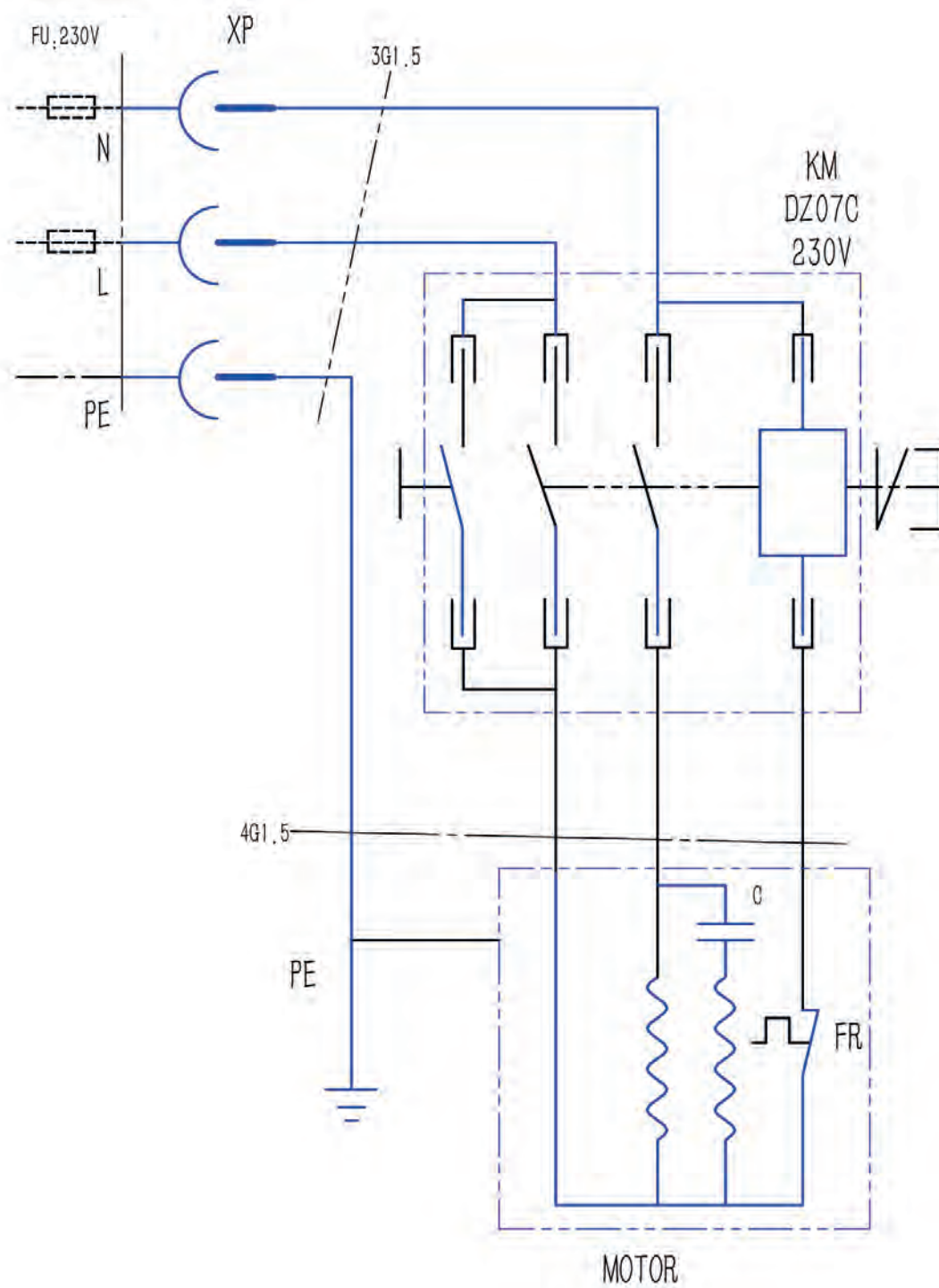
No.	Description	Qty
43	Bush, cross cut table	2
44	T type bolt, sliding table	2
45	Ratchet lever	2
46	Flat washer 10mm	2
47	Scale A	1
48	Scale B	1
49	Allen Pan head screw M6x12	2
50	Star knob	1
51	Large washer 8mm	1
52	Edge shoe	1
53	Nut plate	1
54	Rod, hold down	1
55	T-nut, hold down	1
56	Eccentric shaft hold down	1
57	Stud, hold down	1
58	Handle knob, hold down	1
59	Handle, hold down	1
60	Eccentric block, hold down	1
61	Arm, hold down	1
62	Spring, hold down	1
63	Circlip, hold down	1
64	Disc, hold down	1
65	Flat washer 5mm, hold down	1
66	Allen screw M5x10, hold down	1
67	Star-type knob, hold down	1
68	Circlip 8mm	2
69	Flat washer 10mm	1
70	Allen screw M5x10	1
71	Fence, mitre gauge	1
72	Cross recessed pan head screw ST5x10	1
73	End cap A, fence	1
74	End cap B, fence	1
75	Carriage bolt M6x30	2
76	Stud, hold down	1
77	Locking handle	1
78	Ratchet lever	1
79	Flat washer 10mm	1
80	Mitre gauge, hold down	1
81	Flat washer 6mm	2
82	Locking nut	2
83	Screw guide	1
84	Sunk head screw M8x20	1

DIAGRAM & PARTS LIST E



No.	Description	Qty
1	Guide rail	1
2	T type bolt,cross cut fence	1
3	Lock plate	1
4	Knurled knob	1
5	Locating plate shaft	1
6	Extension fence	1
7	Locking plate	1
8	Locking sleeve	1
9	Step bolt M6x35	1
10	Ratchet lever	1
11	End cap A	1
12	End,extension fence	1
13	Flip stop	1

No.	Description	Qty
14	Flip stop base	1
15	Hex nut M8	2
16	Wing nut M8	2
17	Carriage bolt M8x25	3
18	End cap B	1
19	Set screw M5x6	3
20	Fap washer 8mm	1
21	Carriage bolt M10x60	1
22	Large flat washer 10mm	1
23	Spring, ratchet lever	1
24	Screw, ratchet lever	1
25	Gear M6, ratchet lever	1





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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