STARTRITE

Woodworking Machines

Instruction Manual

STA300

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Startrite Guarantee

Terms and conditions

Startrite guarantees the mechanical parts of its machines against faulty construction for a period of 12 months from date of purchase.
The guarantee is limited to the obligation to repair or replace any parts which prove to be faulty.
All motors, electrics and electronic equipment have a guarantee period of 6 months.
It is understood that in all cases the guarantee does not entitle the customer to any refund for damages, interruption of work or any indirect damage.
Parts will only be replaced if found faulty through a manufacturing defect.
The guarantee does not cover the replacement of worn consumable parts such as belts, bearings, cogs, wheels and blades which will all need replacement over time dependent on use, loading and maintenance of the machine.

Please note the guarantee does not cover
- Accidental damage
- General wear and tear of mechanical parts
- Incorrect electrical connection
- Any unapproved machine modification
- Failure to follow manufacturers instructions
- If machine is used for any material other than that specified in the manufacturers handbook.

No claim for damage in transit will be entertained if goods are not signed for as damaged.

Claims for the recovery of carriage incurred returning the product, will only be entertained if the product has been demonstrated to fail because of a manufacturing defect.

All guarantee claims must accompanied by proof of purchase.

Contents

1. Health & Safety Guidance

READ ALL THE INSTRUCTIONS IN THIS MANUAL CAREFULLY BEFORE ASSEMBLY, INSTALLATION AND USE OF THIS PRODUCT.
KEEP THESE INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE.

WARNING: When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

For Safe Operation

1. Eye Protection
- Always wear safety glasses or other suitable eye protection. Ordinary full glass prescription glasses will serve very well to deflect the sort of waste most likely to be encountered and which may come directly at the line of sight. however, safety glasses also give lateral protection.

2. Ear Protection
- Wear ear defenders (sound level at the workplace normally exceeds 85 dB(A).)

3. Keep work area clear.
- Cluttered areas and benches invite injuries.

4. Consider work area environment.
- Do not expose the machine to rain or damp conditions.
- Keep the work area well lit.
- Do not use the machine in the presence of flammable liquids or gases.

5. Guard against electric shock.
- Avoid body contact with earthed or grounded surfaces. When servicing this tool, use only identical parts.

6. Keep other persons away (and pets).
- Do not let persons, especially children, not involved in the work, touch the machine, or extension cord (if used) and keep visitors away from the work area.
- Do not allow persons under the age of 18 to operate the saw without adequate supervision and/or training.

7. Store idle tools.
- When not in use, tools should be stored in a dry locked- up place, out of reach of children.

8. Do not force the machine.
- It will do the job better and safer at the rate for which it was intended.

9. Use the right tool.
- Do not force small tools to do the job of a heavy-duty tool.
- Do not use tools for purposes not intended.

10. Dress properly.
- Non-slip footwear is recommended.
- Do not wear loose clothing or jewellery, they can be caught in the moving parts.
- Roll up long sleeves above the elbow.
- Wear protective hair covering to contain long hair.

11. Use protective equipment
- Use safety glasses. (See note 1. above)
- Use face or dust mask or the Record® Turbo VisorTM if the saw dust you are creating becomes uncomfortable or hazardous.

12. Connect dust extraction equipment.

13. Do not abuse the cord.
- Never yank the cord to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.

14. Secure work.
- Ensure that your work piece is properly fixed before commencing to cut.

15. Do not overreach.
- Keep proper footing and balance at all times.

16. Maintain tools with care.
- Keep saw blades sharp and clean for better and safer performance.
- Follow instructions for lubricating and changing accessories.
- Inspect electric cords periodically and, if damaged, have them repaired by an authorized service facility.
- Inspect extension cords (if used) periodically and replace if damaged. Always use proper size extension cord.

17. Disconnect Machine.
- When not in use, before servicing etc, disconnect the machine from the power supply.

18. Never leave machine running unattended.
- Turn power off. Do not leave machine until it comes to a complete stop.

19. Remove adjusting keys and wrenches.
- Form the habit of checking to see that keys and adjusting wrenches are removed from the machine before turning on.

20. Out-door Extension Leads.
- Your saw should not be used outdoors.

21. Stay alert.
- Watch what you are doing, use common sense and do not use the saw when you are tired.
- Do not operate this machine while under the influence of alcohol, drugs or prescription medicines.

22. Check for damaged parts.
- Before use of the machine, it should be carefully checked to determine that it will operate properly and perform its intended function.
- Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
- A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual.
Have defective switches replaced by an authorized service centre.
- Do not use the machine if the switch does not turn on and off.

23. Warning!
- The use of any accessory or attachment, other than one recommended in this instruction manual, or recommended by our Company may present a risk of personal injury.

24. Have your machine repaired by a qualified person.
- This electric machine complies with the relevant safety rules. Qualified persons using original spare parts should only carry out repairs, otherwise this may result in considerable danger to the user.

Maintenance and Servicing
This machine requires very little maintenance. This handbook gives clear instructions on installation and set-up. Read these instructions carefully.

Should you need advice on repair or maintenance on this product, our Customer Services Department would be happy to assist you.

2. Additional Safety Instructions For Table Saws

SAFETY IS A COMBINATION OF OPERATOR COMMON SENSE AND ALERTNESS AT ALL TIMES WHEN THE SAW IS BEING USED.

WARNING:
FOR YOUR OWN SAFETY, DO NOT ATTEMPT TO OPERATE YOUR SAW UNTIL IT IS COMPLETELY ASSEMBLED AND INSTALLED ACCORDING TO THE INSTRUCTIONS.

1. Table Saw must be bolted down to a stand or workbench for stability. The saw must be on a surface that is:
- firm
- level
- non-slip
- vibration free

2. NORMAL INTENDED USE
(i) This circular saw bench is exclusively intended for rip sawing and cross cutting solid wood and composite boards such as particle board, chip boards, core boards etc., with a square or rectangular cross section, and using CV and HM circular saw blades for this purpose.
(ii) Do not use saw blades made of high-speed steel.
(iii) Cross cuts should only be performed using a mounted cross-cutting fence (provided).
(iv) Normal intended use also includes observance of the manufacturer's operating, maintenance and repair conditions, as well as strict adherence to the safety inspections listed in the instructions.
(v) Any other use does not conform with the normal intended use of the circular saw bench. The manufacturer is not liable for any resulting damage; the user bears all risks.
(vi) The circular saw bench may only be operated, repaired and maintained by persons who are over the age of 18.

3. Never cut FREEHAND.

4. Never cut more than one workpiece at a time.

5. Make sure the cut-off piece can move sideways after it is cut off. Otherwise, it could get wedged against the blade and thrown back violently.

6. Use extra caution with large, very small or awkward workpieces:
(i) Use extra supports (tables, roller stands etc.) for any workpieces large enough to tip when not held down to the table top.
(ii) Do not use this saw to cut pieces too small to let you easily hold the work.
(iii) When cutting irregularly shaped workpieces, plan your work so it will not slip and pinch the blade. A piece of moulding, for example, must lie flat or be held by a jig or fixture that will not let it twist, rock or slip while being cut.
(iv) Properly support round material such as dowel rods, or tubing. They have a tendency to roll while being cut, causing the blade to "bite". To avoid this, always use a fixture designed to properly hold your workpiece.

7. Make sure there are no nails or foreign objects in the part of the workpiece to be cut.

8. To avoid injury from accidental starting, always disconnect saw from main electricity supply before removing guard, installing or removing blade, accessory or attachment, or making any adjustments.

9. To avoid an electrical shock, make sure your fingers do not touch the metal prongs on the plug when inserting or removing the plug to or from a live outlet.

10. Never put lubricants on the blade while it is spinning.

11. WARNING LABELS – It is important that labels bearing Health & Safety Warnings are not removed or painted over. New labels are available from Customer Services.

12. MECHANICAL SAFETY – The security of all clamps and work holding devices should be checked before switching on.

13. WOOD DUST – The fine particles of dust produced in sanding operations can be a long term health hazard if excessive. Some imported hardwoods do give off highly irritant dust which causes a burning sensation. We strongly recommend the use of a dust extractor. Our Customer Services will be happy to advise you on the correct unit for your needs.
WARNING: DO NOT ALLOW FAMILIARITY (GAINED FROM FREQUENT USE OF YOUR MACHINE) TO BECOME COMMONPLACE. ALWAYS REMEMBER THAT A CARELESS FRACTION OF A SECOND IS SUFFICIENT TO INFLICT SEVERE INJURY.

RISKS:
Certain risks remain as the result of the specific design for the intended use of the circular saw bench, even if it is properly operated in conformity with its intended use and if all requisite safety rules have and regulations are observed. Potential risks:

1. Danger for the fingers and hands through improper use of the tool (saw blade) or workpiece.

2. Injury caused by workpieces hurled out of the circular saw bench.

3. Breakage and ejection of the saw blade.

4. Power hazard if improper electrical connecting lines are used.

5. Contact with live parts when the electrical parts are open.

6. Impaired hearing after working at the circular saw bench for prolonged periods without wearing ear defenders.

7. Emission of health hazardous wood dust when the circular saw bench is operated without a dust extractor.

8. Further risks that are not immediately obvious can still exist, even if all precautionary measures have been taken.

9. The risks can be minimised by strictly adhering to the "Safety Instructions", "Normal Intended Use" and the operating instructions.

ROTATING DIRECTION OF THE SAW BLADE
Ensure that the rotating direction of the saw blade matches the rotating direction indicated on the guard.

MAINS CONNECTION
Compare the voltage specified on the rating plate (on the side of the saw body), e.g. 230 V, with the mains voltage. Connect the circular saw bench to a correctly earthed socket outlet.
Use connecting and extension cables in conformity with CE reference 57 282 (H05RR-F) with a conductor cross-section of at least:
- 1.5mm² for a cable length of up to 25m
- 2.5mm² for a cable length exceeding 25m

STOP SWITCH
To stop the machine, push the red switch. The circular saw is designed to stop the blade within 10 seconds of operating the stop switch. If a longer period is required, the machine is defective and must be repaired by the agent or the manufacturer. No other person must attempt to repair the machine.

WARNING: UNDER NO CIRCUMSTANCES REMOVE THE SAW GUARD WHEN USING SAW. DOING SO WILL ENDANGER YOUR SAFETY AND INVALIDATE YOUR GUARANTEE.

3. Specification

MACHINE DIMENSIONS	
Machine length – without sliding table	910mm
with sliding table: CV2BL	2220mm
machine width without sliding table	1430mm
with sliding table: CV2BL	2600mm
machine height	1300mm
table height	892mm
table dimensions	812 x 485mm
SAW BLADE	
ø of saw blade max. without scorer	315mm (12")
ø of saw blade max with scorer	254mm (10")
ø of saw blade spindle	30mm (1"/")
Saw blade rotating speed 50 Hz	3755 rpm
60 Hz	4506 rpm
Tilting of saw blade	0° - 45°
Height of cut max. ø315mm 0°/45°	100mm / 80mm
Height of cut max. ø250mm 0°/45°	65mm / 55mm
MOTOR	
Motor power	2.2kw 1 phase (3.7kw 3 phase*)
Voltage/ frequency	1 phase + PE + N 230 V
	3 phase + PE + N 400V
frequency	50 (60) Hz
CAPACITIES	
sliding table size: CV2BL length x width	350 x 966mm
length of cut: CV2BL	1420mm
SCORER	
ø of scoring saw blade	80mm
ø of spindle	20mm (3/4")
rotating speed at 50 (60) Hz	7570 rpm
OTHER PARAMETERS	
safeguarding	16A (25)
ø of extraction nozzle	100mm
weight (excluding CV2BL sliding table / swinging arm)	180kg

* electric motor of power 3.7 kW only for voltage of 3 x 400V / 50(60) Hz

NOISE LEVEL A IN OPERATOR'S PLACE (LpAeq)
idle run: LpAeq = 91,9 dB(A)
working: LpAeq = 95,2 dB(A)

ACOUSTIC POWER A (LWA) EN ISO 3746:1995 K = 4 dB
idle run: LWA = 99,6 dB(A)
working: LWA = 98,6 dB(A)

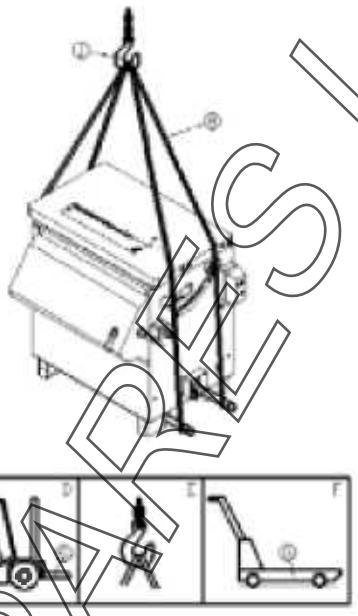
The noise level values stated are those of emissions and need not represent the safe working values. Although there exists a correlation between emissions values and levels of exposition. These values cannot be used for a reliable statement whether precautions are necessary or not. Agents influencing a real exposure of workers, include other working space attributes, other sources of noise, etc., e.g. the number of machines and other noise from surrounding area. This information will serve for machine user to a better guide of risks.

4. Assembly Instructions

MACHINE POSITIONING

The machine or its separate parts can be lifted only with an approved lifting appliance
of certified carrying capacity. We recommend you to use:

- Fork lift
- Crane or other lifting appliance
- Manual lifting carriage

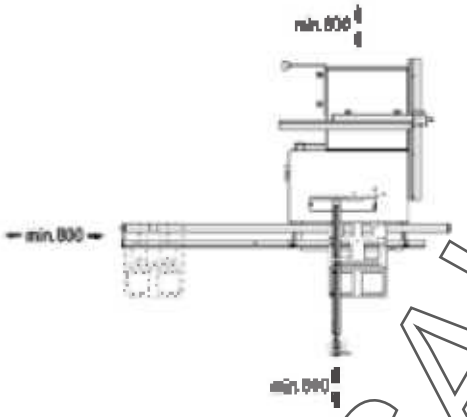


Use a fork lift with sufficient fork length!
Prepare a high-lift (D) or a manual lifting carriage (F) of sufficient fork carrying capacity. Shift the fork (G) under the machine.

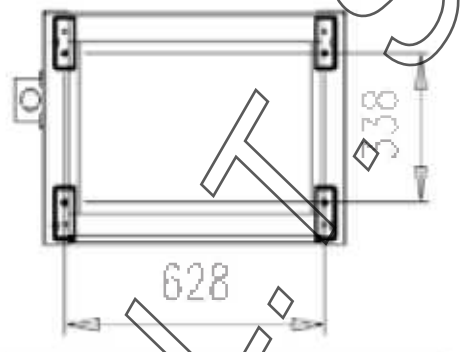
When using crane (E) or similar lifting mechanism proceed as follows:

- Prepare 4 lifting ropes (H) of minimal length 2 m
- Bend ropes onto the crane hook (J) of demanded carrying capacity
- Place the other end of ropes onto lifting rods, slid under the machine (rods are NOT a part of delivery)
- Check up the stability of machine hang at a moderate lifting up
- Lift the machine carefully and slowly and then relocate it without sudden changings of moving onto chosen place.

Remove protecting coat from table and other machine parts with a solvent. Do not use petrol or kindred solvents for this action. They can cut down resistance against corrosion of some machine parts.
The working space extent depends on machine dimensions, intended working operations and dimensions of processed material.
Do not forget to let free a big enough space for installation of an effective extraction unit or hoses connecting with the central extraction system.



It is important to keep a free space of at least 0.8 m, requested as working space surrounding the machine.
If a long piece is planned, it is necessary to have a sufficient space in front of and behind the machine in places of material input and output.



The machine (in lower part of stand) has feet with levelling screws and bores for anchoring bolts. Use steel washers (part of delivery) under levelling screws and balance the machine in plane with the clearance limit 1mm / 1metre and screw down machine feet into the bottom (anchor the machine).
Attached drawing shows a lay-out of anchoring openings on the machine.

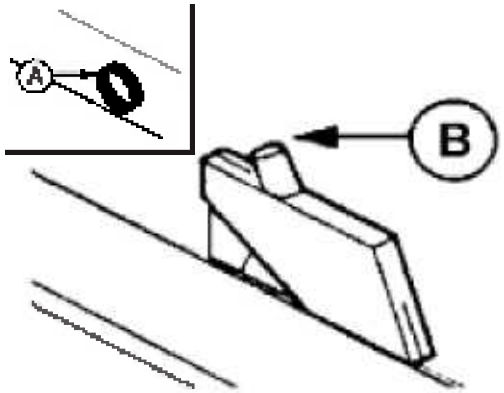
DUST EXTRACTION

An extraction unit of a minimum capacity 570 m³h-1 and a minimum air stream speed in the hose 20 ms-1 for dry particles, and 790 m³h-1, at a minimal air stream speed in the hose of 28 ms-1 for wet particles. Is necessary for a proper functioning of the machine.

Always operate machine only with running extraction !
Start the machine and the extraction unit all at once !

Use a flexible extraction hose of ø100mm for connecting.
Connect the exhausting hose to the nozzle, located as follows :

Diameter of the blade guard extraction port (B) is 40 mm.
Lower extraction port located at the lower rear part of the machine (A) diameter is 100mm.



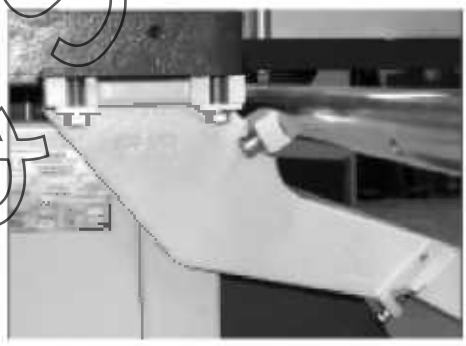
ATTACHING THE SLIDING TABLE

Step 1
Install mounting brackets.
Prior to installing mounting brackets, ensure that the support bar height adjustment bolt (see Step 3) is installed in both brackets along with locking nut. Using bolt, lock washer and large metal spacer, install brackets to the bottom of the cast saw table with open gap facing away from machine body as shown in photograph **I-A**. Position brackets as far forward toward the sliding table as possible and tighten securely using metric wrench provided.

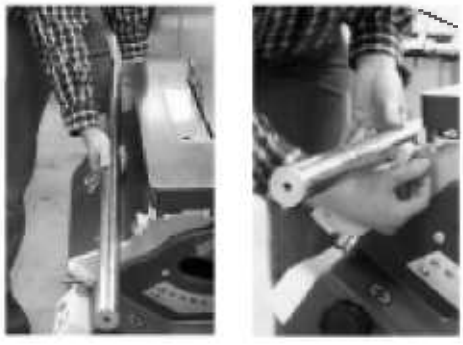
Step 2
Install sliding table's round roll bar.
First install the bolt and lock washer into the roll bar's center location as shown in photograph **I-B**. Complete the installation into the second bracket as shown and tighten securely using metric allen wrench provided.

Step 3
Install sliding table's flat support bar.
As with the round roll bar, first install the bolt, washer and lock washer into the table support bar's center location as shown in **I-C**. One edge of the bar is milled flat and unpainted. This edge must be positioned facing up. Complete the installation into the second bracket and ensure that the bar "bottoms out" on each mounting bracket's support bar height adjustment bolt as illustrated in **I-C**. Tighten securely using metric allen wrench provided.

I-A



I-B



I-C

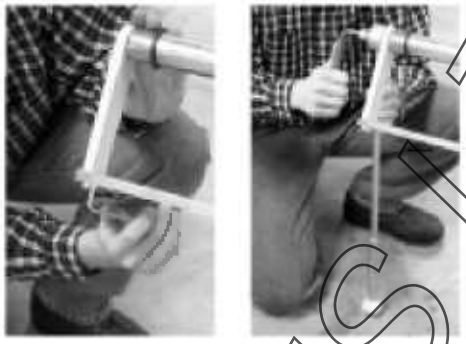
Step 4
Install bar connecting brace and bar support leg. First, slide O-ring onto round roll bar as shown in **I-D**. Next, install bar connecting brace with two bolts, washer and lock washers as shown. Then, install bar support leg as shown. Leave bar support leg hanging loosely; do not adjust to touch ground at this point. Adjustment will be done during Setup and Calibration.

Step 5
Install sliding table support leg.
If necessary, install the table support leg under the table using three bolts and lock washer as shown in photograph **I-E**. Note proper angle of leg and bearing assembly. Tighten securely using metric allen wrench provided.

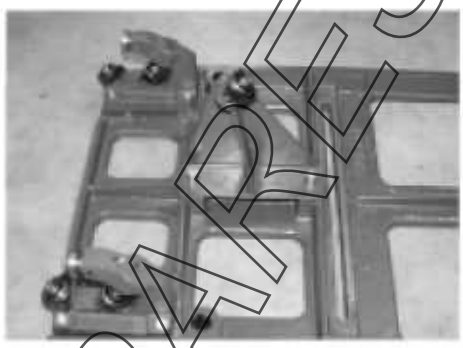
Step 6
Install sliding table.
As shown in **I-F**, install sliding table first onto round roll bar by positioning dust wipers on the bearing assemblies at proper angle to enable sliding onto the bar.
Note: Should the bearing assemblies be too close together to fit onto the round roll bar, see Setup and Calibration for how to loosen and adjust bearings.
Complete sliding the table onto the two bars by positioning remaining dust wipers and ensuring the sliding table support leg bearing rests on the flat steel support bar as shown in **I-G**.

CAUTION:
Ensure that the sliding table slides smoothly on the support bars. If the sliding table support leg is rubbing the rail, adjust the cam bearing on the leg so that it is near its highest point (see Setup and Calibration Step 5).

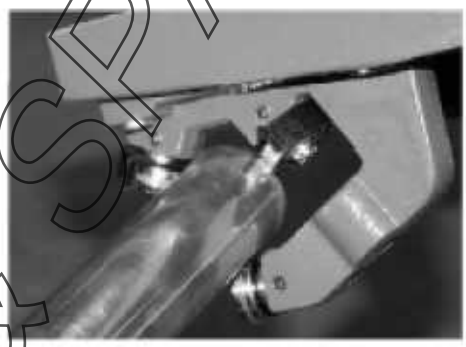
I-D



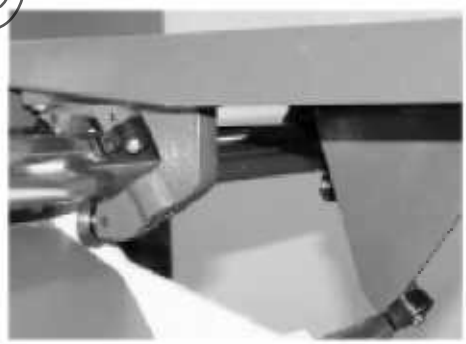
I-E



I-F



I-G



Step 7
Install roll bar O-ring and end cap.
Slide O-ring onto round roll bar and install end cap as shown in **I-H**.

Step 8
Install crosscut fence.
The crosscut fence has a sliding pin at the end with the wood block that fits into the hole at the edge of the table and acts as a pivot point for the fence. Insert the sliding pin in the hole and the threaded bolt into the slot in the table (as shown in **I-I**) and secure underneath with the washer and knurled plastic knob provided.
Note: The crosscut fence can be mounted to either side of the sliding table.

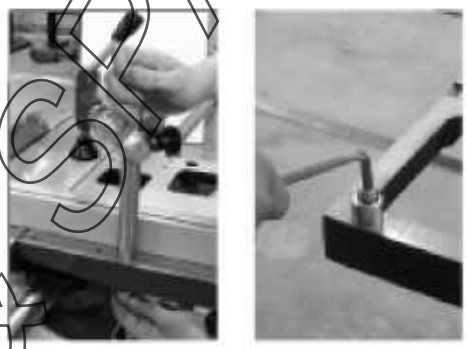
Step 9
Install wood clamp.
First install the wood clamp post and secure tightly with washer and nut provided as shown in **I-J**. Slide clamp onto post and secure with knurled knob and bolt. (The wood clamp can be mounted onto post through either hole).
Note: The wood clamp can be mounted to either side of the sliding table.

Step 10
Install crosscut fence or positive stop.
The positive stop mounts to the outside edge of the sliding table with the bolt provided, as shown in **I-J**. The positive stop and crosscut fence will be calibrated later during Setup and Calibration.
Note: The positive stop can be mounted to either side of the sliding table.

I-H

I-I

I-J



Sliding Table Set up

Tools required, not supplied with the machine:
- One x 4 foot spirit level with accurate straight edge
- One x large square.
- One x short handle (<4") standard screwdriver.

Step 1. - Place and Level Table Saw.
After placing saw in desired location, adjust its level in both directions by raising or lowering the adjustable feet.

Step 2. - Level round roll bar.
a. To adjust the round roll bar so that it is level with the cast saw table, loosen bolts on the bracket that needs to be lowered and insert appropriate sized shims between the bracket and the bottom of the cast saw table.
b. Tighten bolts securely and re-check level.
c. Once the round roll bar is level, adjust support leg to plant firmly on the ground. Double-check level along entire length of round roll bar.

S-A

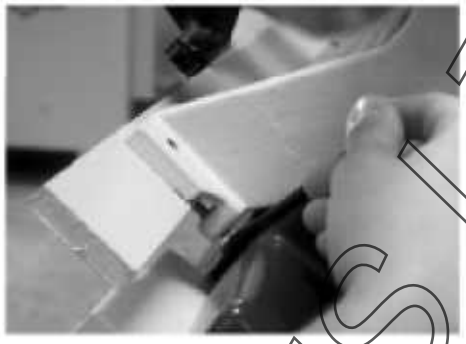
Step 3. - Level sliding table support bar.
The support bar should be adjusted to run parallel and level with the round roll bar. The support bar will determine how level the sliding table remains during travel from one end of the crosscut to the other.
a. First, loosen the bar's bracket mounting bolts, as well as the mounting bolts on the support leg and connecting brace, just enough to allow the bar to move freely when adjusting.
b. Using a level, adjust the height adjustment bolts (as shown in S-B) to level the support bar from end to end.
c. Once in the position desired, tighten lock nut on height adjusting bolt against bottom of mounting bracket to lock setting.
d. Adjust the connecting brace so that the far end of the bar is level and re-tighten the connecting brace and support leg bolts as well as the bar's bracket mounting bolts.

Once the sliding table setup is completed, you can verify the accuracy of this adjustment by checking the level of the sliding table itself as it travels from one end of the crosscut to the other.

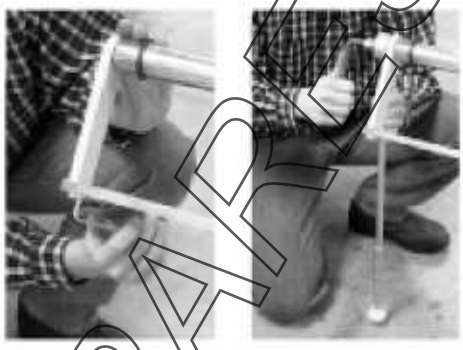
How to adjust the sliding table cam bearings to set table height and level:
a. On the underside of the sliding table are two clusters of three ball bearings that travel along and secure the table to the round roll bar. There is also one ball bearing on the table leg that provides support for the outside table edge.
b. Each bearing is mounted on a cam that is adjusted with a screwdriver as shown in S-E. This serves to raise or lower the bearing.
c. The bearing and cam is locked with the Allen set screw on the side of the bearing assembly (see S-E).
Adjusting the sliding table height and level requires adjusting all three sets of bearings. Each affects the other. So, you will be going back and forth from **Step 4** and **Step 5** until the table is aligned to your satisfaction.

Step 4.
Adjust sliding table height.
The sliding table should be set to be just slightly higher than the cast saw table. Ideally, this would be approximately 5mm. The two clusters of three bearings resting on the round roll bar control the table height.
a. Adjust the front edge of the sliding table first by placing the table so that the front edge of the table is in a straight line with the front of the saw table as shown in Illustration S-F.
b. With a straight edge, check the height relative to the cast saw table as shown in S-D.
c. To adjust, first loosen set screw and adjust bottom cam so that it drops down allowing slack so the top two bearings can be re-positioned as shown in S-E.
d. Loosen set screws on top two bearings and adjust each bearing cam to raise or lower table. Tighten set screw to lock in setting.
e. Raise bottom bearing cam until it is firmly against round roll bar and re-tighten set screw.
f. Do **a - c** in **Step 5** and set the level of the sliding table in this position. Notice that this changes the height setting. Repeat **b - f** in **Step 4** until the table is adjusted properly in this position.

S-B



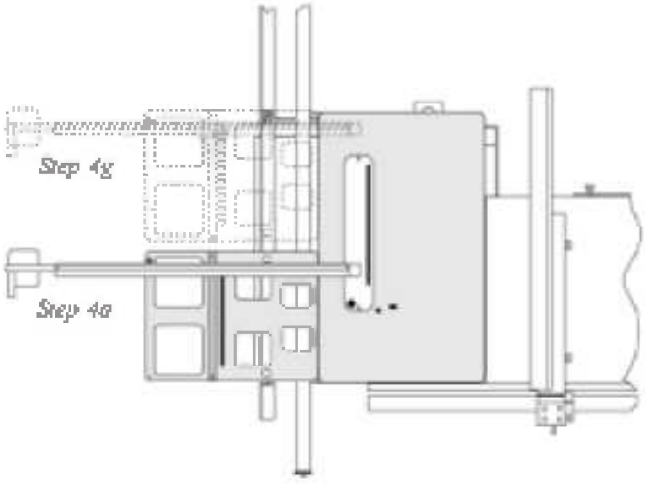
S-C



S-D

S-E

S-F



g. Next, position sliding table so that the back edge of the table is in a straight line with the back of the saw table, as shown in Illustration **S-F**, and repeat b - f in **Step 4** for the second cluster of bearings.
h. Using the straight edge, run the sliding table from the front of the cast saw table to the back. If the sliding table does not remain level from one position to the next, repeat **Step 3** to re-adjust the sliding table support bar.
i. Once the table has been aligned to your satisfaction, skip to **Step 6**.

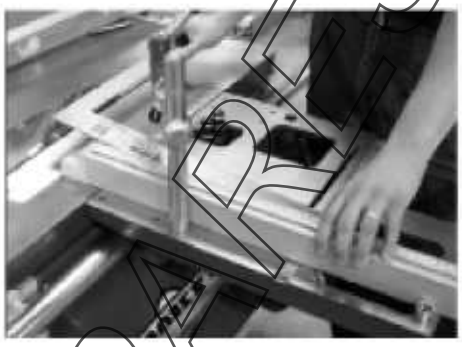
Step 5. - Calibrate sliding table level.
The sliding table should be adjusted to be level with the cast saw table. The bearing resting on the flat support bar controls the attitude of the table and thus its level.
a. With a straight edge, check the level of the sliding table relative to the cast saw table as shown in **S-G**.
b. Loosen set screw and adjust bearing cam to raise and lower the outside edge of the sliding table. Adjust until the straight edge runs evenly across cast saw table.

Step 6. - Adjust crosscut fence and 0° positive stop.
a. Using an accurate square, adjust the crosscut fence until it is 90° to the saw blade as illustrated in **S-H**. Lock this position in place with knurled plastic knob under the table.
b. With the crosscut fence locked in a 90° position from the saw blade, set the 0° positive stop, as shown in **S-I**, until the cam action brings the stop into contact with the fence. Lock the positive stop.
c. Loosen two Phillips head screws securing angle ruler and adjust ruler so that the edge of the fence is even with 0°. Re-tighten screws.

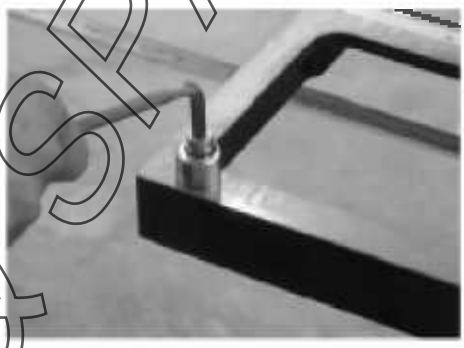
Step 7. - Adjust sliding table travel.
One school of thought is that the sliding table should not run exactly parallel to the saw blade. Ideally, the sliding table should run away from the back teeth of the blade by less than 0.05mm over one meter of travel (0.0019" over 3.28 feet). This is called free cut.

S-G

S-H



S-I



Checking free cut: (see Illustration S-J)

a. An easy way to check this is by using your ears to compare the noise of the front teeth with that of the back teeth as you make a cut.

b. Raise the saw blade to its maximum height. You will need a workpiece that is shorter than the distance between the front and back teeth and long enough to hold comfortably against the crosscut fence.

c. Lay the workpiece against the crosscut fence and start your cut. Hold the workpiece firmly after the front teeth have cut and carry on past the back teeth.

d. As you pass the back teeth you should feel rather than hear a slight tingling or whisper.

e. If there is no sound from the back teeth, you probably have too much free cut. If the noise from the back teeth is similar to that from the front teeth, the free cut is negative and the table is running in towards the back of the blade. If either of these two occur, you need to go to Step 1 and move one end of the sliding table inwards or outwards to correct the free cut.

Adjusting travel:

f. To adjust the travel of the sliding table, it doesn't really matter whether you move the front out or the back in (or vice-versa). The only consideration is that there is enough clearance between the sliding table and the cast saw table.

g. Loosen the vertical bolts holding the mounting bracket to the cast saw table at the end you have decided to move.

h. Slide the bracket either in or out, as indicated by arrows in **S-K**, to make required adjustment.

i. Re-tighten vertical bolts and re-check free cut. If still not correct, repeat adjustment.

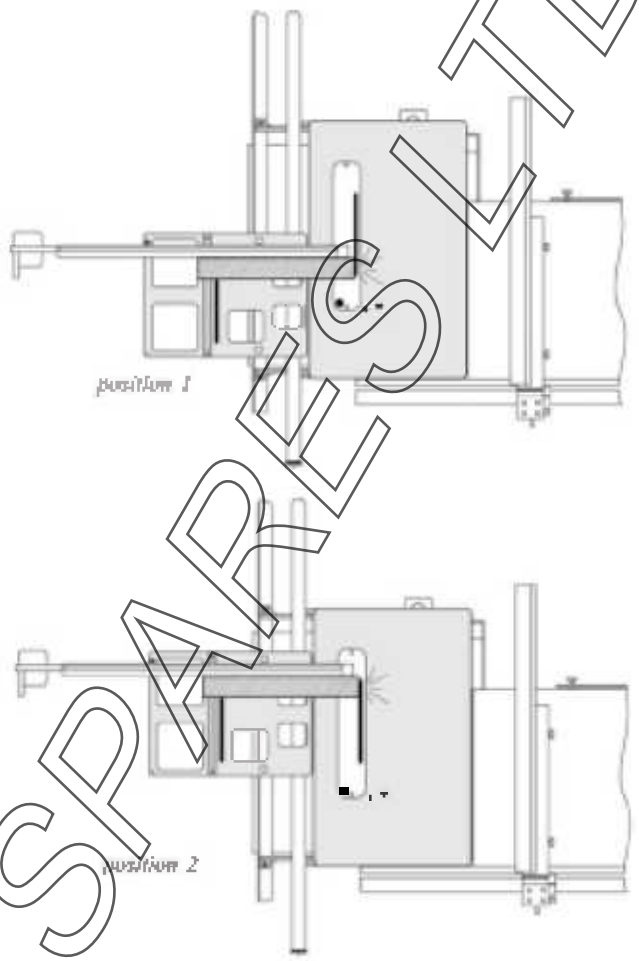
Step 6:

Re-Adjust crosscut fence and 0° positive stop.

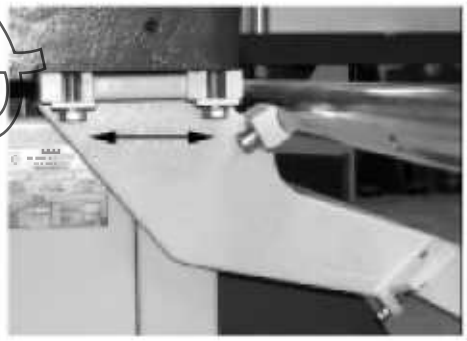
a. If an adjustment was necessary in the position of the support brackets in **Step 7**, repeat **Step 6** to re-adjust the crosscut fence.

b. Re-check sliding table travel by repeating **a - e** in **Step 7**.

S-J



S-K



RIP FENCE SCALE

Rip fence scale is fitted before fence bar and can be calibrated by moving on the slotted holes

FITTING FENCE BAR

Fit the fence bar as shown below

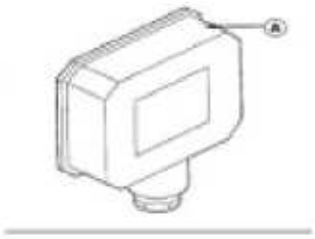
ELECTRICAL CONNECTION

Only a qualified electrician can connect the machine to the mains.

Connecting of machine - single phase
A 16A power supply is required, the supply should also be protected by a 16A fuse or circuit breaker.

Connecting of machine – three phase
A 4-wire cable with socket CEE 16A and plug CEE 16A should be used for supplying power. The mains socket the machine is supplied from must be grounded (or neutralized) according to regulations. The socket must also be safeguarded with at least a 16 A fuse or a circuit breaker.

Make sure that the supply lead is not live before connecting. Unscrew the cover of the terminal board **(A)**. Put the connecting cable through the box to the terminal board and connect individual phase conductors with corresponding clamps. Connect the protective conductor (yellow-green) to the clamp PE and the central conductor (pale blue) to the clamp N. Cross-sections of phase conductors and of the protective conductor must be conformable with legal standard norms. Check accuracy of connection and securely fasten the terminal cover with screws again.



Damaged power cable must be replaced immediately by a competent specialist. Machine run with damaged power cables is dangerous to life and therefore forbidden.

Before running the machine make sure that the voltage and frequency stated on the machine rating plate match those of the supplying mains.

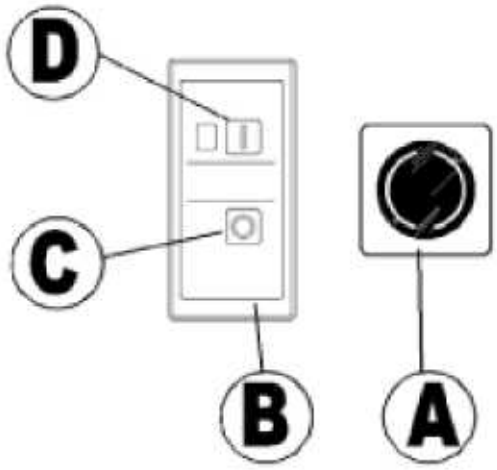
5. Operation

MACHINE CONTROL

Start the machine by pushing the green knob **(D)** on the operation switch board **(B)** and is switched off by pushing the red knob **(C)** on operation switch board. After finishing work disconnect the machine from the mains by removing power cable from mains socket.

The machine is protected by no volt release in the event of a power cut. It means it is necessary to start the machine again after the power is restored. The inbuilt breaker will switch off the machine in case of motor overloading. Have a qualified technician inspect the machine if the mechanic breaker switches it off several times in a row.

The emergency switch **(A)** will stay secured in position OFF after being used and it is necessary to release it by turning the mushroom head. Without this release the machine cannot be started again.



BLADE ROTATION

Incorrect direction of blade rotation can cause serious injury.

When standing at the left hand side of the machine (sliding carriage side) the main saw blade must rotate clockwise (to the right), and the scoring saw blade, if installed, must rotate anti-clockwise (to the left).

RIVING KNIFE AND CROWN GUARD UNIT ADJUSTMENT

Never make any adjustments to the saw while the machine is started! Ensure scoring blade is in low position before making adjustment to saw.

The riving knife prevents workpiece closure behind the blade during sawing. The riving knife must be mounted permanently. It is adjusted on a slide mechanism. its horizontal distance from the saw blade should be 3-8 mm and vertically 2-3 mm.
The crown guard is mounted above onto the riving knife into an "L" shaped slot.

BLADE HEIGHT AND ANGLE ADJUSTMENT

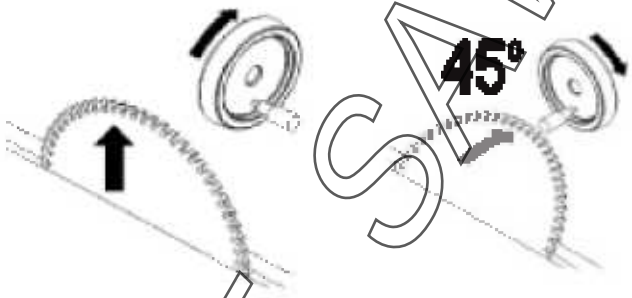
Height of the main blade is adjusted by rotation with a hand wheel after disengagement of the locking handle.

Rotate clockwise (to the right): cutting height increases.
Rotate anti-clockwise (to the left): cutting height decreases.

The height of cut is usually set so that the top of the work piece is level with the base of the curf on the saw blade.

BEFORE TILTING THE SAW BLADE ENSURE THE SCORING BLADE IS ITS LOWEST POSITION

The blade can be tilted to 45° by turning with hand-wheel after releasing the locking lever and sinking scoring blade to low position.
Use the angle indicator to gain correct angle.
Tighten the locking lever again after tilting the blade and ensure scoring blade is in lowest position. Tilting with sunk scoring blade prevents an impact of scoring blade spindle with table insertion.
Once blade angle is set adjust scoring blade if required.



The handwheel is transfered from rise and fall to tilt.

SCORING BLADE ADJUSTMENT

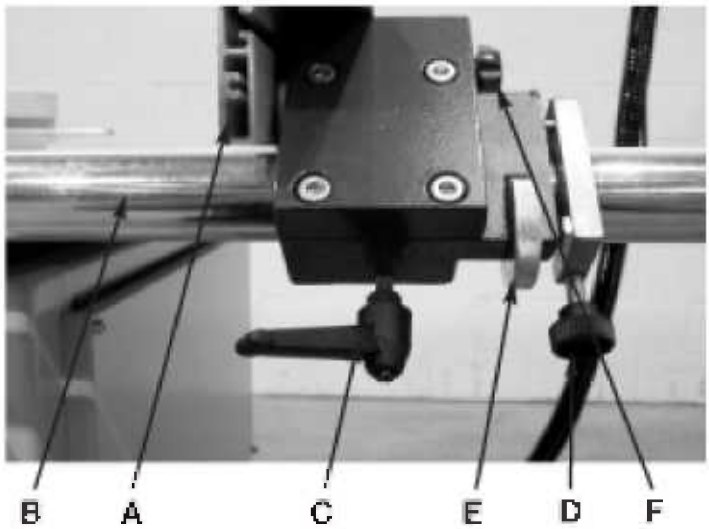
The scoring blade has lateral and vertical adjustment. The aperture on the right is access for lateral movement, there are two screws in this aperture, the right hand one being the lock and the left hand screw the adjuster. The aperture on the left is for vertical movement and has no lock. The scoring blade is in two pieces and has shims in it to adjust the width, this should be 0.1mm - 0.25mm wider than the main blade. Too much width will give a pronounced step and make a visible gap in any lipping applied afterwards. The height of the scoring blade needs to be no more than 1 - 1.5mm above the table. It is best to set the scoring blade with test cuts on a small piece of material and adjust accordingly.

Scoring blade adjustment

FINE ADJUSTING OF THE RIP FENCE

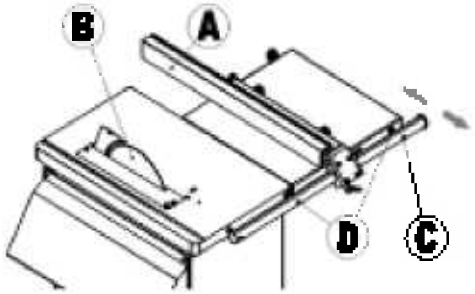
Required width of cut gets adjusted by sliding of rip fence assembly alongside the leading rod (B). Release handle (C) to move rip fence by hand along leading rod. For fine adjustment tighten screw (D), now rotate adjustment disc (E) until correct setting is achaived, now tighten handle (C) to secure position.

The L profile fence (A) can be removed by releasing arresting screws (F). The L profile fence (A) can be re-positioned when sawing narrow parts. The width of cut is shown at the measure.
The L profile fence (A) can be moved along its length after releasing of fixing screws (F).
The measure be adjusted by loosening the holding screws at each end of the measure, the measure can now be slid along as required .



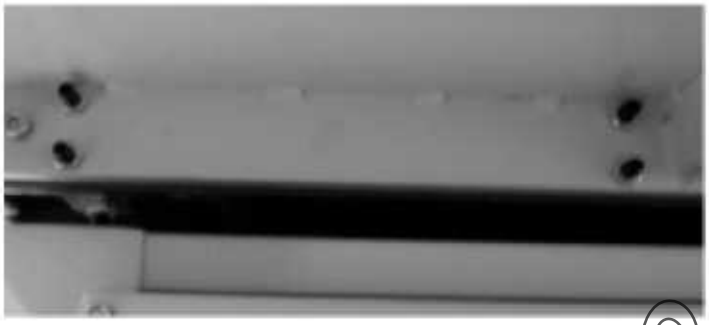
MAKING FENCE PARALLEL TO THE BLADE

To make rip fence (A) parallel with blade (B) adjustments can be made turning the locking nut & screw (C&D). Tighten or loosen the locking nut & screw until desired position is achieved.



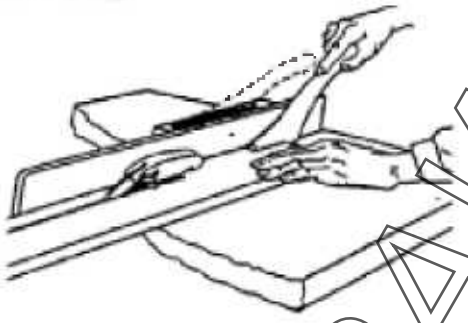
ATTACHING THE TABLE EXTENSION

Attach right hand table extension with the two allen bolts inserted. Use the jacking bolts fitted to the sub table with a spirit level to align the table.



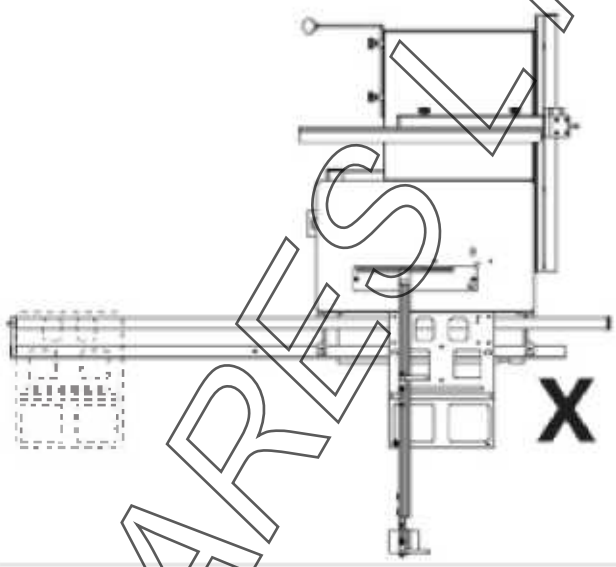
FIXTURES AND FEEDERS

A push stick (the machine delivery basic accessories) must be used for pushing (at longitudinal sawing) work pieces narrower than 120 mm.



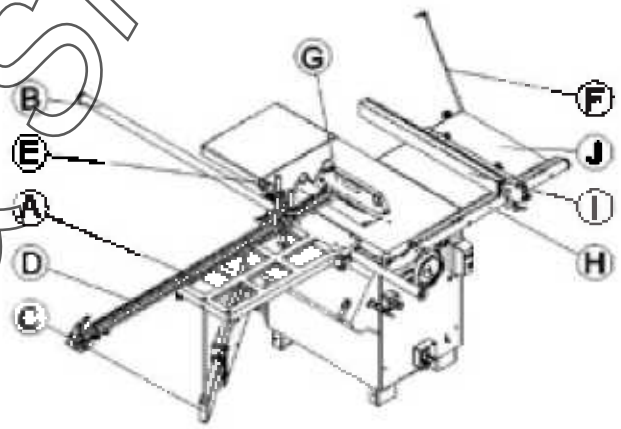
WORKING POSITION

Diagram shows the position of work-ing place at the machine.



MACHINE ATTACHMENTS

Ensure machine attachments as listed below are installed correctly as stated in instruction manual.



- Carraige table (A)
- Sliding bar (B)
- Telescopic arm (C) (Startrite version only)
- Cross cut fence (D)
- Hold down clamp (E)
- Dust extraction hose support (F)
- Crown guard
- Rip fence carrier bar (H)
- Rip fence assembly (I)
- Table extension (J)

6. Maintenance

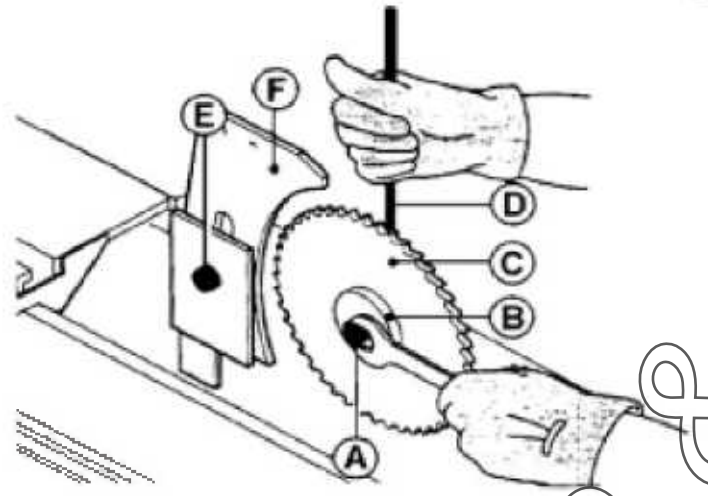
WARNING: TO AVOID INJURY DUE TO UNEXPECTED STARTING, BEFORE CLEANING OR CARRYING OUT MAINTENANCE WORK, SWITCH OFF AND DISCONNECT THE MACHINE FROM THE POWER SOURCE.

NEVER USE WATER OR OTHER LIQUIDS TO CLEAN THE MACHINE. USE A DRY BRUSH.

REGULAR MAINTENANCE OF THE MACHINE WILL PREVENT UNNECESSARY PROBLEMS.

CHANGING MAIN BLADE

Slide out the sawing unit by the hand wheel to the highest plumb position. Shift the sliding table to the back stop position. Remove the table insert by undoing the two allen bolts.
Use locking bar (D) to stop the spindle rotating. Now using spanner provided, turn nut (A) clockwise to undo. Remove old blade and reverse procedure to fit new one.



Before setting the new saw blade, make sure that it is perfectly clean and without bulging.

CHANGING SCORING BLADE

When exchanging the scoring saw blade, proceed as instructed above when changing main blade.
But the scoring blade spindle has a right hand thread, therefore the scoring blade gets released anticlockwise!
Put on the saw blade, flange and the nut and tighten it using suitable tools.

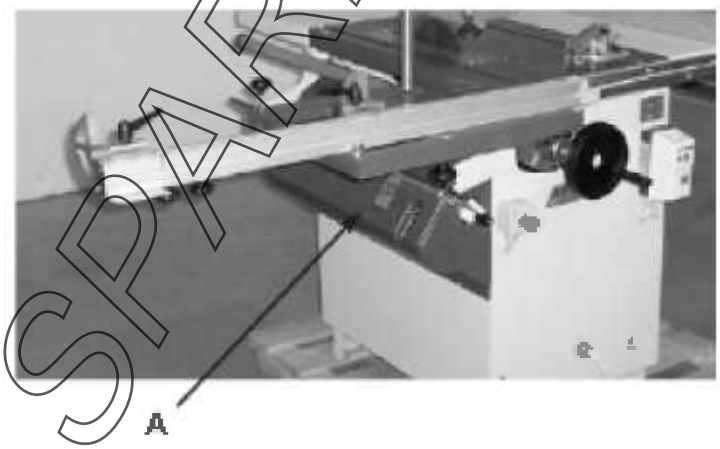
BLADE SIZES

The machine frame is designed for using of saw blades of 250mm dia. with scoring blade installed, or if the scoring blade is removed a 300mm dia. blade can be fitted to offer extra capacity.
The width of the blade used should be 3.2mm.
The riving knife supplied is designed for these types and sizes of saw blades.

AFTER CHANGING THE SAW BLADES OR MAKING ANY ADJUSTMENT ENSURE THAT THE TABLE INSERT IS REPLACED AND SECURELY ATTACHED BEFORE STARTING THE MACHINE.

TIGHTENING OF SAW BENCH V-BELT

Shift the sliding table to the back stop position. Remove the table insert by undoing the two allen bolts.
Use locking bar to stop the spindle rotating. Now using the spanner provided, turn the saw blade nut clockwise to undo and remove the blade. Remove side panel cover (A).
Let down the saw assembly to the low position and tilt it to a position of 20° (measure scale).
Loosen the fixing nut of tightening screw above the spindle of the saw bench. Tighten the V-belt by rotating with the setting screw. Adjust the V-belt tension as required and lock the fixing nut again. Install the saw blade again. Replace side panel and ensure table insert is securely in position.



CLEANING AND LUBRICATING

Clean the machine regularly. Use silicone to lubricate the bars, rollers and screw bars. The lubrication frequency depends on the volume of work load, but apply it minimally once a month. Bearings of electric motors and shafts have a permanent grease filling and are sealed. For this reason these do not require lubrication. Clean the tables from resin with suitable solvent - for example white spirit, or by other suitable solvent according to your need. After cleaning the tables it is advisable to apply a coat of silicone. this promotes ease of use and helps prevent rust.
Ensure that the belts are not fouled with oil or grease. Clean the belts only with paper. Clean the machine from dust with a vacuum cleaner. This should be done once a week.

7. Trouble Shooting

No defect should arise if you operate the machine properly and practice suitable maintenance regularly. In the case of sawdust sticking to saw blade or the extraction hose being blocked - switch off the machine and isolate before beginning the repair. Switch off the machine immediately, if the saw blade is getting jammed with the workpiece. A blunt saw blade is often the cause of the motor overheating. If the machine shows signs of increased vibrations, check its placing, fixing and balance of saw blades.

THE MACHINE DOES NOT WORK:
- Check the electric installation and the connection to the mains.

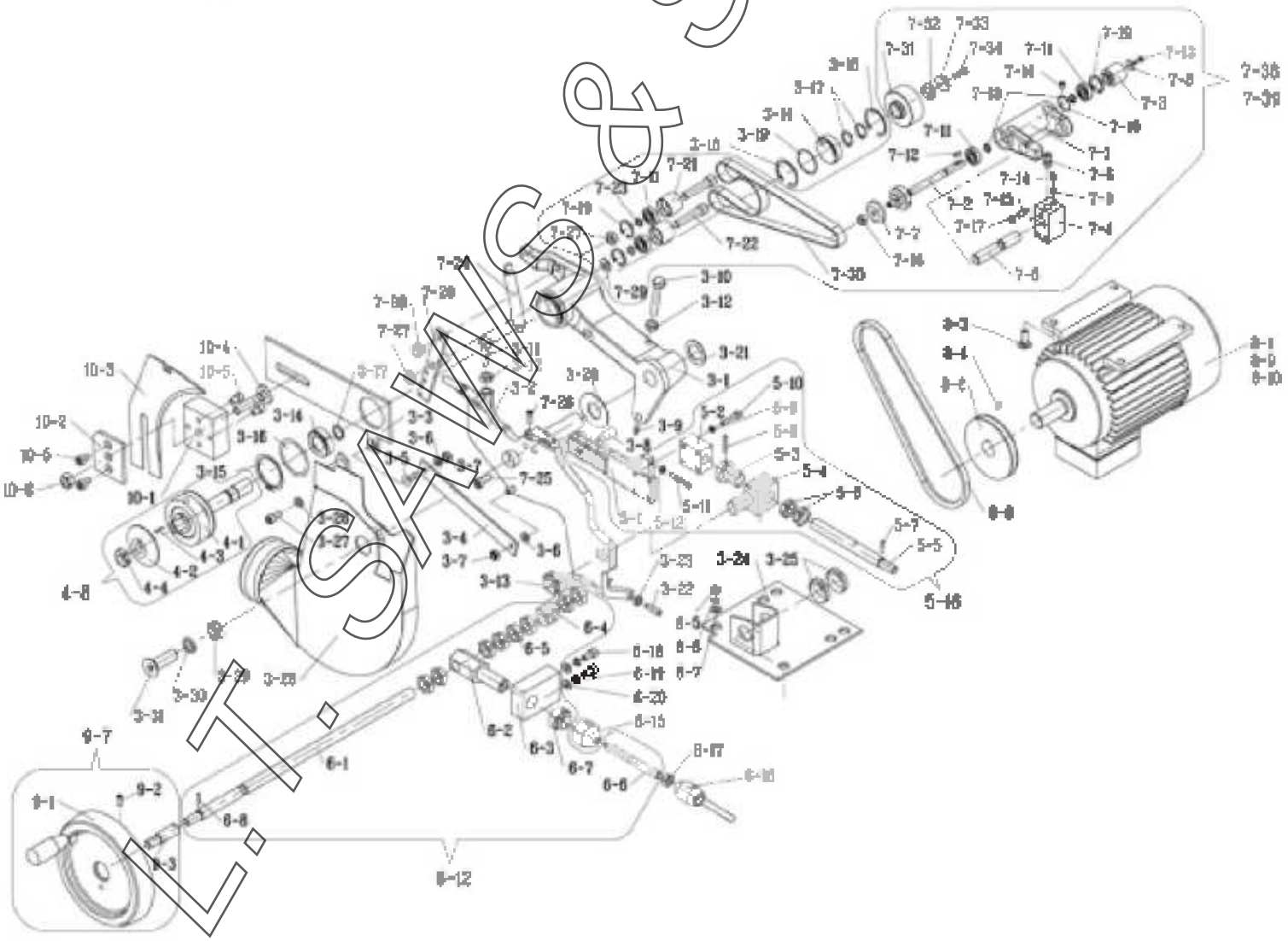
MACHINE OUTPUT IS INSUFFICIENT:
- Tools are blunt.
- The feed rate of the workpiece is too quick.
- Driving belts are not tight enough.
- The electric motor does not give a sufficient output – Consult a specialist.

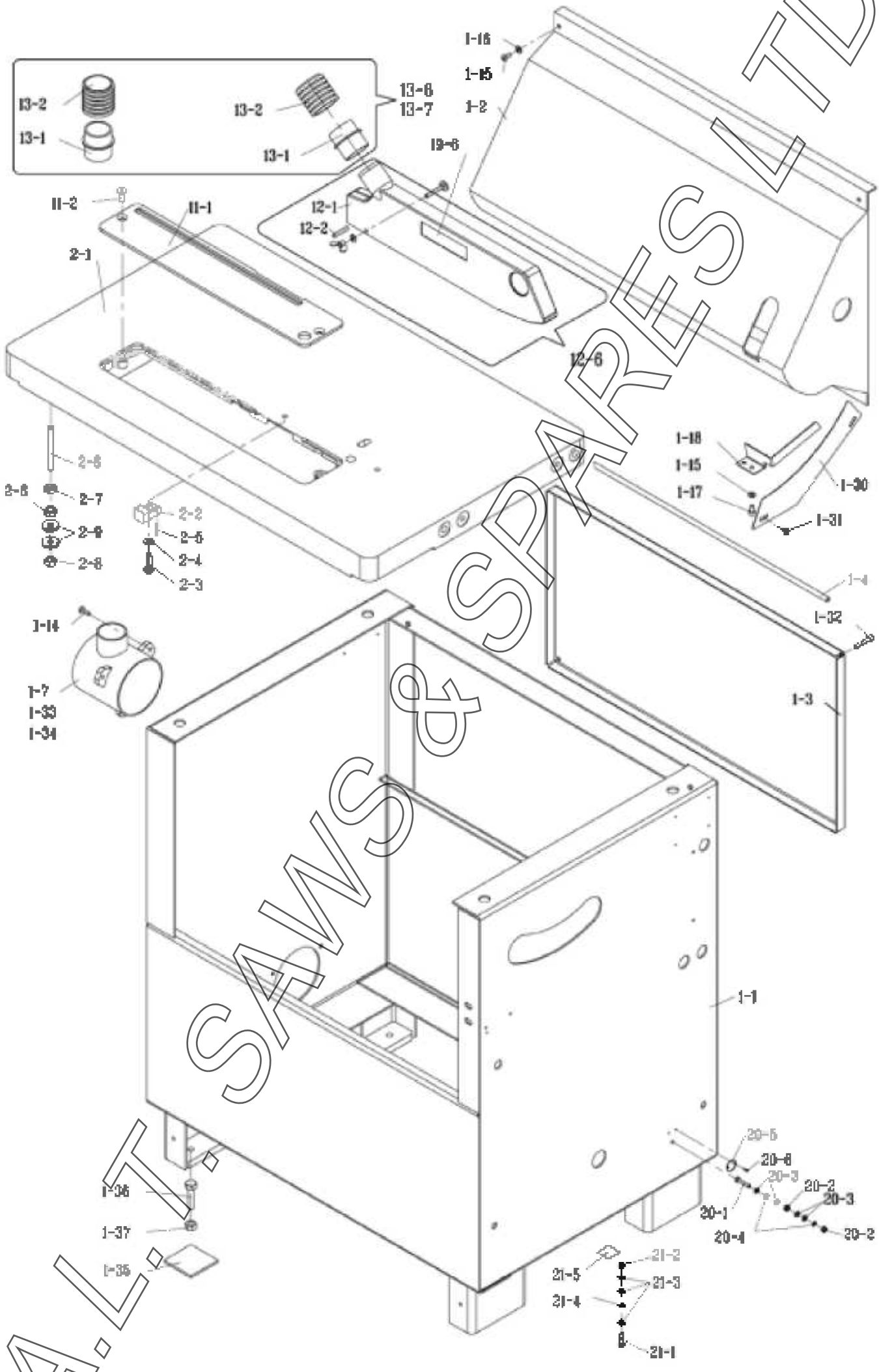
THE MACHINE VIBRATES:
- Blades are unbalanced.
- The machine is installed on an uneven surface.

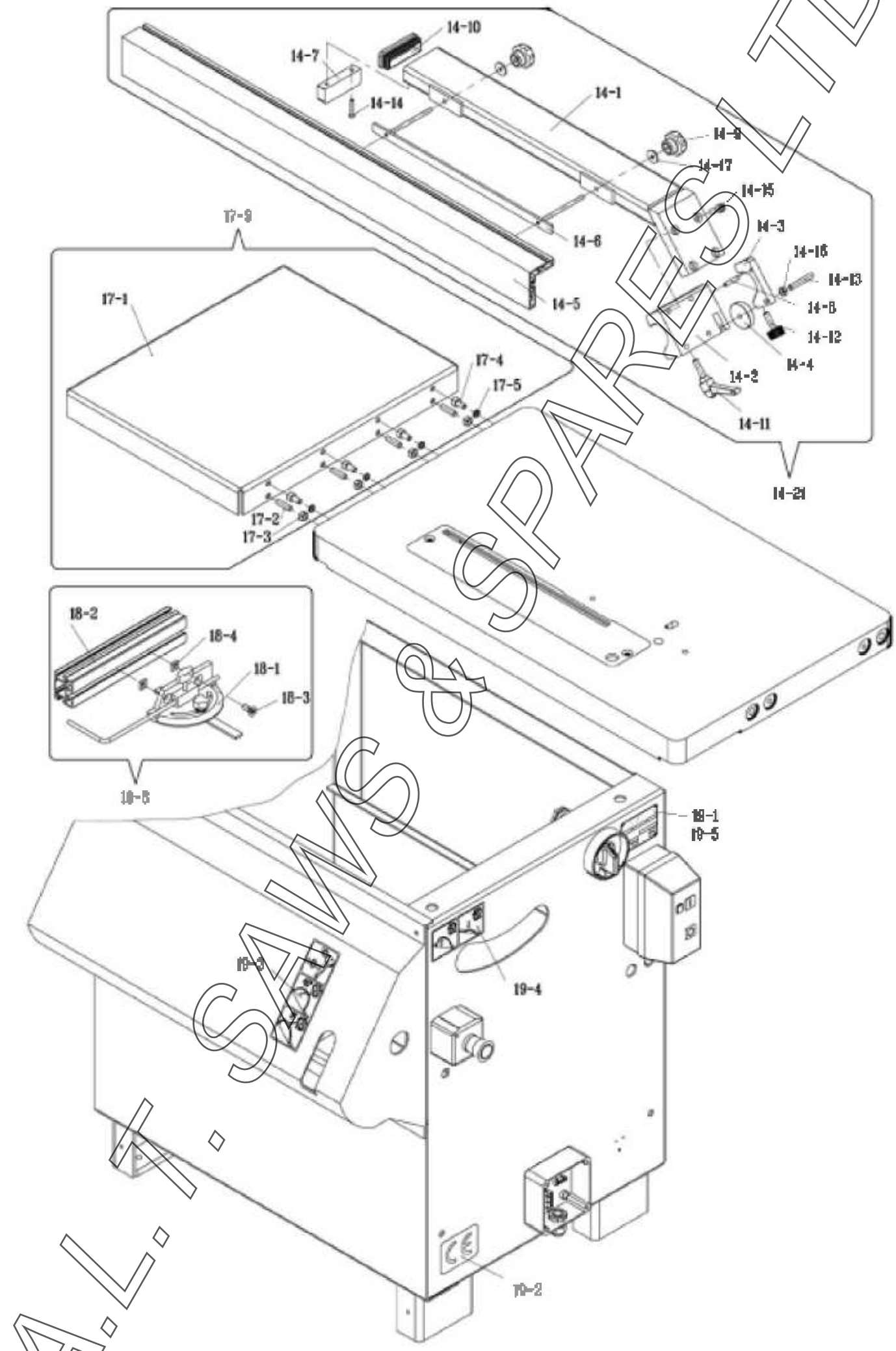
8. Spare Part Diagrams

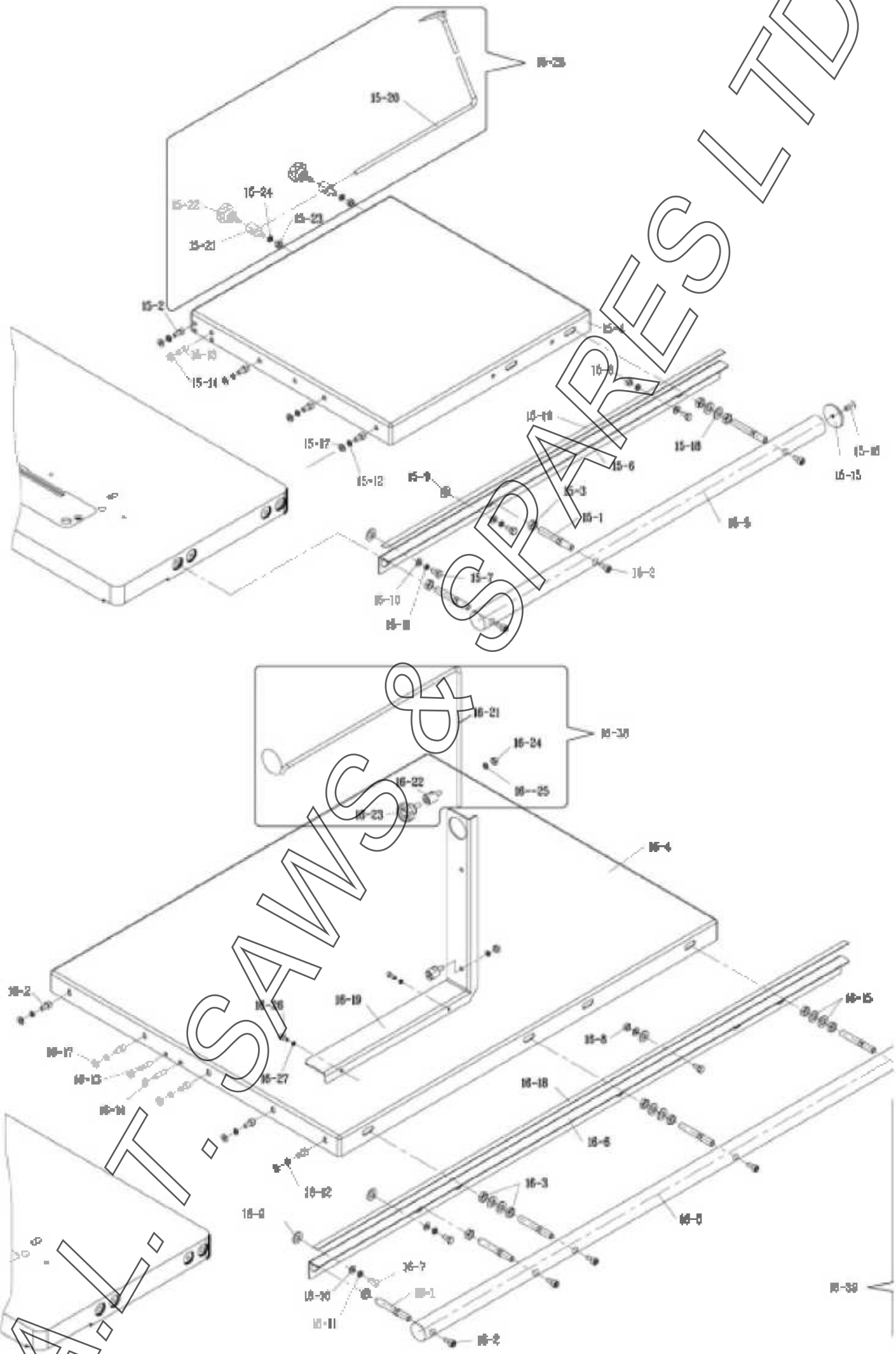
When ordering spare parts
Identify parts required from the diagrams and parts list, state position ref. from the diagram along with the description and stock number from the list.

To help us ensure you recieve the correct parts also state the machine model number, along with the serial number and year of manufacture (this information can be located on the machine rating plate).









9. Spare Part List

Ref No.	Description	Stock No.	QTY
1	**Machine Body**		
1-1	Body	7 223 110 100 000	1
1-2	Side Cover	3 231 102.R	1
1-2	Side Cover	3 231 102.G	1
1-3	Cover	3 231 110	1
1-4	Rubber Strip	6 273 239 080 200	2
1-7	Suction Hood	6 321 481 014 000	1
1-14	Rivet .	6 311 888 300 000	3
1-15	Washer	6 311 131 711 200	6
1-16	Screw	6 310 101 008 120	4
1-17	Screw	6 311 113 642 700	2
1-18	Indicator	3 235 385	1
1-30	Angle indication	3 900 180	1
1-31	Screw	6 309 201 004 800	2
1-32	Screw	6 311 113 643 200	4
1-33	Hose ø100mm	6 283 321 000 800	1
1-34	Connector	6 311 229 009 505	2
1-35	Plate	3 155 820	4
1-36	Screw	6 309 203 083 400	4
1-37	Nut	6 311 122 702 600	4
2	**Table**		
2-1	Table plate (without slot)	3 230 201.2	1
2-1	Table plate (with slot)	3 230 201.1	1
2-2	Shell of blade tilting pin	3 900 207	2
2-3	Screw	6 309 203 081 454	2
2-4	Washer	6 311 131 711 300	2
2-5	Pin	6 311 151 088 000	4
2-6	Screw	6 310 111 009 100	4
2-7	Nut	6 311 122 722 410	4
2-8	Nut	6 311 122 702 800	8
2-9	Washer	6 311 131 125 [illegible]	8
3	**Saw Unit**		
3-1	Spindle body	3 900 301.2	1
3-2	Tilting plate	2 900 305.3	1
3-3	Holder of riving knife	2 900 310	1
3-4	Connection	3 900 315	1
3-5	Screw	6 310 111 006 300	1
3-6	Washer	6 311 131 711 300	2
3-7	Nut	6 311 123 801 000	2
3-8	Screw	6 312 108 300 400	1
3-9	Pin	6 311 151 079 400	1
3-10	Screw	6 309 203 083 600	1
3-11	Screw	6 309 203 083 250	1
3-12	Nut	6 311 122 702 800	2
3-13	Nut	6 311 123 904 500	1
3-14	Bearing	6 324 165 040 500	2
3-15	Safety ring	6 311 173 080 750	1
3-16	Distance washer	3 900 325	3
3-17	Safety ring	6 311 173 077 600	3
3-18	Safety ring	6 311 173 088 000	2
3-19	Distance washer	3 900 374	4
3-20	Washer	3 900 336	2
3-21	Motor washer	3 900 324	1
3-22	Screw	3 900 335	2
3-23	Nut	6 311 122 722 400	2
3-24	Motor holder	2 900 304	1
3-25	Nut	6 324 871 000 500	2
3-26	Washer	6 311 131 711 300	1
3-27	Screw	6 311 113 644 500	1
3-28	Hood	7 260 062 120 000	1
3-29	Nut	6 311 122 722 480	1
3-30	Washer	6 311 131 788 100	1
3-31	Screw	6 310 111 008 500	1
4	**Saw Spindle**		
4-1	Saw spindle	2 900 302	1
4-2	Washer	3 900 367	1
4-3	Pin	6 311 151 085 980	1
4-4	Nut	6 311 122 722 500	1
4-8	Saw spindle	2 900 305K	1
5	**Screw Of Saw Lifting**		
5-1	Plate	2 900 379	1
5-2	Nut	3 900 381	1
5-3	Sliding ring	3 900 394.1	1
5-4	Extending stone	3 900 380.1	1
5-5	Motion screw	3 235 368	1
5-6	Counter nut	3 900 387	2
5-7	Pin	6 311 151 088 000	1
5-8	Pin	6 311 151 088 020	1
5-9	Washer	6 311 131 785 800	4
5-10	Screw	6 311 113 643 200	4
5-11	Screw	6 311 112 300 700	1
5-12	Nut	6 311 122 702 200	1
5-18	Screw of saw lifting	2 920 301k	1
6	**Screw Of Tilting**		
6-1	Screw of tilting	3 231 327	1
6-2	Stone	3 900 330.1	1
6-3	Block	3 900 331.1	1
6-4	Motion nut	3 900 328	1
6-5	Stop nut	3 900 329	8
6-6	Bronze screw	3 920 321	1
6-7	Nut	6 311 123 904 500	1
6-8	Pin	6 311 151 088 000	1
6-12	Screw of tilting	2 231 302k	1
6-15	Cover-piece	3 901 300	1
6-16	Fixing handle	6 321 870 000 000	1
6-17	Nut	6 311 122 702 800	1
6-18	Screw	6 311 113 644 500	2
6-19	Washer	6 311 131 785 700	2
6-20	Washer	6 311 131 711 900	2
7	**Adjustable Scoring Unit**		
7-1	Body of scoring unit	3 900 356	1
7-2	Spindle of scoring unit	3 900 357	1
7-2	Spindle of scoring unit	3 900 357.1	1
7-3	Flat pulley	3 900 358	1
7-4	Block of scoring unit	3 900 359	1
7-5	Pin scoring unit	3 900 360	1
7-6	Eccentric pin	3 900 361	1
7-7	Saw blade washer	3 900 362	1
7-7	Saw blade washer	3 900 362.1	1
7-8	Washer of belt pulley	3 900 363	1
7-9	Sliding insertion	3 900 364	1
7-10	Distance washer	3 900 373	4
7-11	Bearing	6 324 165 010 000	4
7-12	Feather	6 311 172 002 800	1

7-13	Screw	6 309 203 075 800	1
7-14	Screw	6 311 112 301 000	1
7-15	Screw	6 311 112 300 100	1
7-16	Nut	6 311 122 702 600	1
7-17	Nut	6 311 122 702 200	1
7-18	Safety ring	6 311 173 075 500	2
7-19	Safety ring	6 311 173 086 700	3
7-20	Holder of belt pulleys	2 900 309	1
7-21	Flat belt pulley	3 900 316	2
7-22	Screw-screw	3 900 317	2
7-23	Distance washer	3 900 320	10
7-24	Spring	6 315 817 900 322	1
7-25	Screw	6 311 113 644 600	2
7-26	Screw	6 311 112 301 600	1
7-27	Nut	6 311 122 702 800	2
7-28	Nut	6 311 123 901 100	1
7-29	Washer	6 311 131 711 400	1
7-30	Flat belt	6 272 800 200 200	1
7-31	Flat pulley	3 900 307	
7-32	Conic ring	3 900 308	1
7-33	Washer of belt pulley	3 900 321	1
7-34	Screw	6 309 203 0708 900	1
7-38	Adjustable scoring unit	2 900 306	1
7-39	Adjustable scoring unit	2 900 313k	1

8 Saw motor assembled

8-1	Electric motor		1
8-2	Motor pulley	3 900 323	1
8-3	Screw	6 311 111 172 230	4
8-4	Screw	6 310 101 005 985	1
8-5	Nut	6 311 122 702 600	4
8-6	Washer	6 311 131 765 700	4
8-7	Washer	6 311 131 711 300	4
8-8	V-Belt	7 272 790 001 700	1
8-9	Motor plate		1
8-10	Earthing cable assembly		1

9 Exchangable Operating Wheel

9-1	Plastic operating wheel	6 321 465 001 230	1
9-2	Screw	6 310 101 005 997	2
9-3	Extension piece	3 920 384	1
9-7	Exchangable wheel	2 920 306k	1

10	Riving Knife		
10-1	Support	3 900 311	1
10-2	Cover plate	3 900 312	1
10-3	Riving knife	3 900 314	1
10-3	Riving knife	3 900 314.1	1
10-3	Riving knife	3 900 314.2	1
10-4	Screw	6 311 115 534 900	1
10-5	Screw	6 311 113 644 300	4
10-6	Nut	6 311 122 703 000	1

11 Table Insertion

11-1	Table insertion	3 900 208 with scoring unit	1
11-1	Table insertion	3 901 208 without scoring unit	1
11-2	Screw	6 310 111 006 300	2

12 Suction Hood 96

12-1	Suction hood	6 283 319 000 337	1
12-2	Pin	6 311 151 137 302	1
12-6	Suction hood	2 900 609	1

13 Extraction Hose

13-1	End Piece	6 321 821 300 651	2
13-2	Hose ø40mm L=3200mm	6 283 321 002 000	1
13-2	Hose ø40mm L=4500mm	6 283 321 002 000	1
13-6	Hose of upper extraction	2 900 609 L=3.2m	1
13-7	Hose of upper extraction	2 900 609 L=4.5m	1

14 Rip Fence

14-1	Profile	7 290 325 100 000	1
14-2	Guide body	3 915 252	1
14-3	Anchorage	3 915 253	1
14-4	Nut	3 915 254	1
14-5	Rip fence	6 415 504 242 000	1
14-6	Complete steel band	2 903 256	1
14-7	Slider	3 903 259	1
14-8	Pin	6 311 151 074 310	1
14-9	Rosette	6 321 465 000 250	1
14-10	Cap	6 284 300 401 500	1
14-11	Fixing handle	6 321 465 000 250	1
14-12	Rosette	6 321 461 020 025	1
14-13	Screw	6 311 112 302 357	1
14-14	Screw	6 309 251 000 530	2
14-15	Screw	6 309 543 250 200	4
14-16	Nut	6 311 122 722 400	1
14-17	Washer	6 311 131 750 700	2
14-21	Fence with guide	2 900 211k	1

15 Width of cut 800mm

15-1	Screw of guide bar	7 391 525 700 000	3
15-2	Screw	6 311 113 644 500	7
15-3	Nut	6 311 122 722 450	4
15-4	Table extension	2 233 105.3	1
15-5	Leading bar	3 900 252.4	1
15-6	Angle	3 900 259	1
15-7	Screw	6 309 203 081 200	3
15-8	Nut	6 311 122 702 600	1
15-9	Washer	6 311 131 711 500	2
15-10	Washer	6 311 131 711 300	3
15-11	Washer	6 311 131 765 700	3
15-12	Washer	6 311 131 765 700	4
15-13	Screw	6 311 112 302 000	1
15-14	Nut	6 311 122 702 600	1
15-15	Front stop	3 630 027	
15-16	Screw	6 310 111 006 300	1
15-17	Washer	6 311 131 711 300	4
15-18	Washer	6 311 131 711 500	2
15-19	R / Measure	6 415 504 230 500	1
15-19	R / Measure	6 415 504 230 700	1
15-20	Hose support	3 902 666	1
15-21	Stone	3 600 018	2
15-22	Rosette	6 321 461 100 000	2
15-23	Nut	6 311 122 702 600	2
15-24	Washer	6 311 131 765 700	2
15-29	Hose holder	2 228 196	1

16 Width Of Cut 1320mm

16-1	Screw of guide bar	7 391 525 700 000	5
16-2	Screw	6 311 113 644 500	10
16-3	Nut	6 311 122 722 450	8
16-4	Table extension	2 230 106	1
16-5	Leading bar	3 233 252.5	1
16-6	Angle	3 233 259	1
16-7	Screw	6 309 203 081 200	3
16-8	Nut	6 311 122 702 600	1
16-9	Washer	6 311 131 711 500	2
16-10	Washer	6 311 131 711 300	3
16-11	Washer	6 311 131 765 700	3

16-12	Washer	6 311 131 765 700	5
16-13	Screw	6 311 112 302 000	2
16-14	Nut	6 311 122 702 600	2
16-15	Washer	6 311 131 711 500	7
16-16	Screw	6 309 543 262 040	1
16-17	Washer	6 311 131 711 300	5
16-18	R / Measure	6 415 504 230 500	1
16-18	R / Measure	6 415 504 230 700	1
16-19	Hose holder	2 233 604	1
16-20	Supporting stop	3 228 263	1
16-21	Hose support	3 902 666	1
16-22	Stone	3 600 018	2
16-23	Rosette	6 321 461 100 000	1
16-24	Nut	6 311 122 702 600	2
16-25	Washer	6 311 131 711 300	2
16-26	Screw	6 311 113 642 800	2
16-27	Washer	6 311 131 765 600	2
16-28	Supporting leg	3 627 052.1	2
16-29	Adjustable pipe	2 224 054.1	2
16-30	Adjustable foot	2 114 407	2
16-31	Screw	6 309 201 014 700	2
16-32	Nut	6 311 122 702 200	2
16-33	Washer	6 311 131 711 200	2
16-34	Nut	6 311 122 722 410	2
16-38	Hose support	2 902 665	1
16-39	Supporting leg	2 903 012.1	1

17 Table Extension

17-1	Table extension	2 902 661	1
17-3	Nut	6 311 122 702 600	4
17-4	Screw	6 311 113 644 500	4
17-5	Washer	6 311 131 765 700	4
17-9	Table extension	2 900 112k	1

18 Adjustable Fence

18-1	Protractor	3 612 088	1
18-2	Fence	3 612 089	1
18-3	Screw	6 310 101 008 200	2
18-4	Nut	6 311 127 600 800	2
18-8	Adjustable fence	2 612 090	1

19 Plates

19-1	Livery Sticker set		1
19-2	Sticker CE	6 548 232 007 015	1
19-3	Sticker saw tilting	6 548 232 162 212	1
19-4	Sticker saw blade lifting	6 548 232 162 153	1
19-5	Drive screw	6 311 151 170 900	4
19-6	Blade dia. sticker	6 548 232 010 242	1

20 External Earthing Screw

20-1	Screw	6 311 816 076 800	1
20-2	Nut	6 311 826 002 000	2
20-3	Washer	6 311 836 011 100	4
20-4	Washer	6 311 131 767 300	2
20-5	Metal plate earthing	6 548 232 010 020	1
20-6	Drive screw	6 311 151 170 900	2

21 Internal Earthing Screw With Nut

21-1	Screw	6 311 816 076 800	1
21-2	Nut	6 311 826 002 000	1
21-3	Washer	6 311 836 011 100	3
21-4	Washer	6 311 131 767 300	1
21-5	Label earthing	6 548 232 010 000	1

EU Declaration of Conformity

Cert No: EU / STA300 / 1

STARTRITE, at Unit B, Adelphi Way, Ireland Industrial Est. Staveley, S43 3LS declares that the machinery described:-

1. Type: 10" Table Saw
2. Model No: STA300
3. Serial No .....

Conforms with the following directives:-

MACHINERY DIRECTIVE (repealing / replacing Directives	98/37/EC 89/392/EEC 91/368/EEC 93/44/EEC 93/59/EEC)
LOW VOLTAGE DIRECTIVE	73/23/EEC
ELECTRO-MAGNETIC COMPATIBILITY DIRECTIVE	Tested to: EN 550 11 HP 8566B HP8568A HP8568A NNB 11 EMCO 3104C EMCO 3 K0003 K007 K009

and conforms to the machinery example for which the

EC Type-Examination Certificates Numbers: E-30-20282-02
E-30-20283-02

have been issued by: **Engineering Test Institute**

at: **State Enterprise, Brno, Czech Republic** (Notified Body identification number 1015)

and complies with the relevant essential health and safety requirements.

Signed ..... Dated: 01/08/03

Andrew Greensted
Managing Director

STARTRITE

Woodworking Machinery

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