

**LUMBER  
JACK** 

**SAFETY AND OPERATING MANUAL  
254mm Single Bevel Compound Sliding  
Mitre Saw  
SCMS254SB**



**ORIGINAL INSTRUCTIONS**

**LUMBER  
JACK** 

**SCMS254SB**

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## Welcome to Lumberjack!

Dear customer, Congratulations on your purchase. Before using the Product for the first time please be sure to read these instructions for use. They provide you with all information necessary for using the product safely and to ensure its long service life.

Closely observe all safety information in these instructions!

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# GENERAL POWER TOOL SAFETY WARNINGS

**WARNING Read all safety warnings and all instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.** The term "power tool" in the warnings refers to your electric (corded) power tool or battery-operated (cordless) power tool.

## 1. Work area safety

**a) Keep work area clean and well lit.** Cluttered or dark areas invite accidents.

**b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.

**c) Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control of the power tool.

## 2. Electrical safety

**a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

**b) Avoid body contact with grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.

**c) Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

**d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

**e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

**f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

## 3. Personal safety

**a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

**b) Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

**c) Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

**d) Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

# GENERAL POWER TOOL SAFETY WARNINGS

**e) Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

**f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

**g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

## 4. Power tool use and care

**a) Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

**b) Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

**c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

**e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

**f) Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

**g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

## 5. Service

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

**b) If the replacement of the supply cord is necessary, this has to be done by the manufacturer or its agent in order to avoid a safety hazard.**

## 6. Battery Tool Use and Care

**a) Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

**b) Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury or fire.

# GENERAL POWER TOOL SAFETY WARNINGS

**c) When Battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal object that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

**d) User abusive conditions, liquid may be ejected from the battery; Avoid contact. If contact accidentally occurs, flush with copious amounts of water. If liquid contacts eyes, seek medical help immediately.** Liquid ejected from the batter may cause irritation or burns.

## 7 Additional Safety and Working Instructions

**a) Dusts from materials such as lead-containing coatings, some wood types, minerals and metals can be harmful to one's health and cause allergic reactions, leading to respiratory infections and/or cancer.** Materials containing asbestos may only be worked by specialists. Observe the relevant regulations in your country for the materials to be worked.

**b) Prevent dust accumulation at the workplace.** Dusts can easily ignite.

## 8 Safety Warnings for Chop and Mitre Saws

**a) Never stand on the power tool.** Serious injuries can occur when the power tool tips over or when inadvertently coming into contact with the saw blade.

**b) Make sure that the guard operates properly and that it can move freely.** Never lock the guard in place when opened.

**c) Never remove cutting remainders, wood chips, etc. from the sawing area while the machine is running.** Always guide the tool arm back to the neutral position first and then switch the machine off.

**d) Guide the saw blade against the workpiece only when the machine is switched on.** Otherwise there is damage of kickback, when the saw blade becomes wedged in the workpiece.

**e) Keep handles dry, clean, and free from oil and grease.** Greasy, oily handles are slippery causing loss of control.

**f) Operate the power tool only when the work area to the workpiece is clear of any adjusting tools, wood chips, etc.** Small pieces of wood or other objects that come in contact with the rotating saw blade can strike the operator with high speed.

**g) Keep the floor free of wood chips and material remainders.** You could slip or trip.

**h) Always firmly clamp the piece to be worked. Do not saw workpieces that are too small to clamp.** Otherwise, the clearance of your hand to the rotating saw blade is too small.

**i) Use the machine only for cutting the materials listed under Intended Use.** Otherwise, the machine can be subject to overload.

**j) If the saw blade should become jammed, switch the machine off and hold the workpiece until the saw blade comes to a complete stop. To prevent kickback, the workpiece may not be moved until after the machine has come to a complete stop.** Correct the cause for the jamming of the saw blade before restarting the machine.

**k) Do not use dull, cracked, bent or damaged saw blades.** Unsharpened or improperly set saw blades produce narrow kerf causing excessive friction, blade binding and kickback.

# GENERAL POWER TOOL SAFETY WARNINGS

**l) Always use saw blades with correct size and shape (diamond versus round) of bore.** Saw blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.

**m) Do not use high speed steel (HSS) saw blades.** Such saw blades can easily break.

**n) Do not touch the saw blade after working before it has cooled.** The saw blade becomes very hot while working.

**o) Never operate the machine without the insert plate. Replace a defective insert plate.** Without flawless insert plates, injuries are possible from the saw blade.

**p) Check the cable regularly and have a damaged cable repaired only through an authorised customer service agent. Replace damaged extension cables.** This will ensure that the safety of the power tool is maintained.

**q) Store the machine in a safe manner when not being used. The storage location must be dry and lockable.** This prevents the machine from storage damage, and from being operated by untrained persons.

**r) Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.

**r) Never leave the machine before it has come to a complete stop.** Cutting tools that are still running can cause injuries.

**s) Never use the machine with a damaged cable. Do not touch the damaged cable and pull the mains plug when the cable is damaged while working.** Damaged cables increase the risk of an electric shock.

## 9. Safety Warnings for Lasers

The mitre saw has a built-in laser light. The laser is CLASS IIIa. These lasers do not normally present an optical hazard. However, DO NOT stare at the beam, as this can cause flash blindness.

**a) Do not remove or deface any product labels.** Removing product labels increases the risk of exposure to laser radiation.

**b) The laser beam can be harmful to the eyes.** Always avoid direct eye exposure. Do not project the laser beam directly into the eyes of others or at any object other than the workpiece.

**c) Do not look directly into the laser-beam-output aperture during operation.**

**d) Turn the laser on only when making cuts.** The laser on the mitre saw is not a toy. Always keep it out of the reach of children. The laser light emitted from this device should never be directed toward any person for any reason.

**e) Always turn the laser beam off when it is not in use.** Leaving the tool on increases the risk of someone inadvertently staring into the laser's beam.

**f) Be sure that the laser beam is aimed at a workpiece (such as wood or a rough-coated surface) that does not have a reflective surface.**

**g) Do not use on materials that have shiny, reflective surfaces, such as sheet metal.** The reflective surface could reflect the beam back at the operator. Be aware that laser light reflected off of a mirror or any other reflective surfaces can also be dangerous.

**h) Always wear laser-protective eyewear when working on or near reflective surfaces.**

**9.8 Do not attempt to activate the laser when the tool housing is removed.**

**i) The laser is activated by means of a button switch that is independent of the main switch for the saw.**

# GENERAL POWER TOOL SAFETY WARNINGS

**j) Do not replace the laser light assembly with a different one.** Any repairs must be carried out by the laser manufacturer or an authorized service agent.

**k) Do not attempt to repair the laser guide by yourself.**

**l) Do not attempt to change any parts of the laser guide.**

# SYMBOLS AND POWER RATING CHART



**Danger! – Read the operating instructions to reduce the risk of injury.**



**Caution! Wear safety goggles.**



**Caution! Wear ear defenders. The impact of noise can cause damage to hearing.**



**Caution! Risk of Injury! Do not reach into the running saw blade.**



**Caution! Wear a dust mask.**



**Caution: Laser radiation. Do not look into the beam!  
Laser class II product!**

# MACHINE DETAILS AND PRODUCT FEATURES

## Machine Details

### Specifications:

Mains Voltage -	220-240V/50Hz
Power Consumption -	1800W
No load Speed -	5000rpm
Blade Spec -	254x30x40T
Cutting Capacity:	
At 0° / 0°-	305x75mm
At 45° / 0° -	210x75mm
At 0° / 45°-	305x38mm
At 45° / 45°-	210x38mm
Gross Weight -	16.5kg
Nett Weight -	12.5kg

### Package Contents:

TCT Saw Blade  
Dust Bag  
Hex Key

## Intended Use

The power tool is intended as a stationary machine for making straight lengthways and crossways cuts in wood. In this, mitre angles from 45° to +45° as well as bevel angles from -45° to 45° are possible.

The capacity of the power tool is designed for sawing hardwood and softwood.

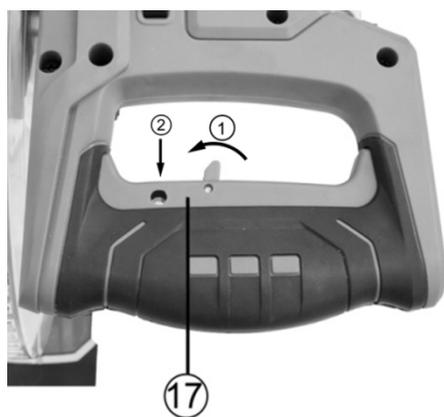
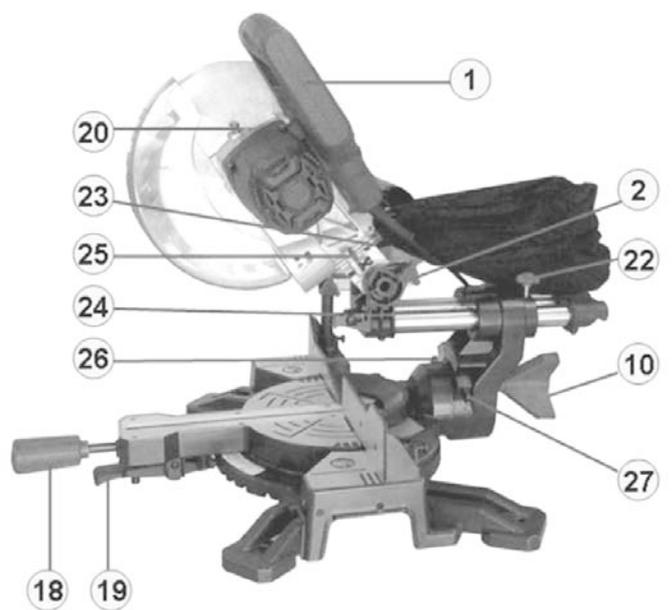
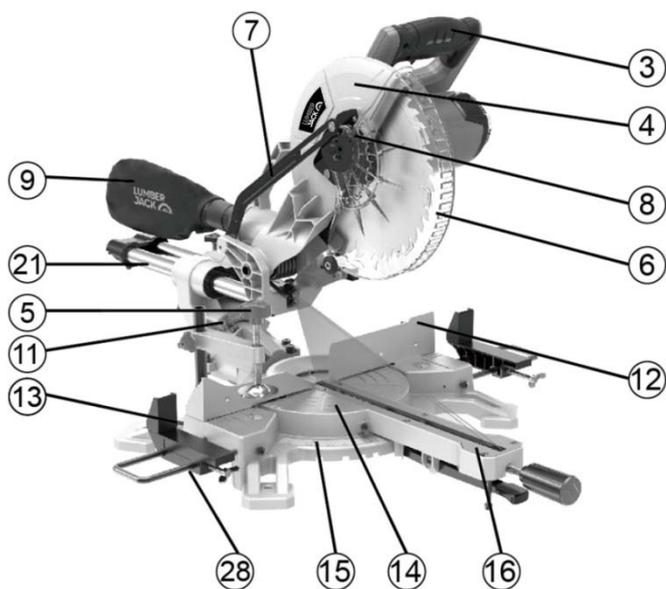
The power tool is not suitable for cutting aluminium or other non-ferrous metals or alloys.

## Product Features

1. Saw arm
2. Release knob
3. Operating handle
4. Upper fixed blade guard
5. "G" Clamp
6. Rotating blade guard
7. Guard retraction arm
8. Blade bolt cover
9. Dust bag
10. Bevel lock
11. Bevel scale
12. Fence
13. 6mm Hex key
14. Mitre table
15. Mitre scale
16. Table insert
17. Switch trigger
18. Mitre Lock Knob
19. Mitre Latch
20. Spindle Lock
21. Sliding Bar

# MACHINE DETAILS AND PRODUCT FEATURES

- 22. Sliding Lock Knob
- 23. Trenching depth adjustment screw
- 24. Trenching stop
- 25. Trenching depth lock nut
- 26. 45° Bevel adjustment screw
- 27. 0° Bevel adjustment screw
- 28. Side support bars(X2)



# OPERATION

## Operation

**Avoid unintentional starting of the machine. During assembly and for all work on the machine, the power plug must not be connected to the mains supply.**

Carefully remove all parts included in the delivery from their packaging.

Remove all packaging material from the machine and the accessories provided.

Before starting the operation of the machine for the first time, check if all parts listed in the box content section have been supplied

**Note:** Check the power tool for possible damage. Before further use of the machine, check that all protective devices are fully functional. Any lightly damaged parts must be carefully checked to ensure flawless operation of the tool. All parts must be properly mounted and all conditions fulfilled that ensure faultless operation.

Damaged protective devices and parts must be immediately replaced by an authorised service centre.

## **Bench Mounting**

The saw base has holes in each corner to facilitate bench mounting.

1. Place the saw on a level, horizontal bench or work table using bolts (not supplied) and fix the saw to the bench using 4 bolts.
2. If desired, you can mount the saw to a piece of 1/2" (13 mm) or thicker plywood which can then be clamped to your work support or moved to other job sites and re-clamped.

**CAUTION.** Make sure that the mounting surface is not warped as an uneven surface can cause binding and inaccurate sawing.

## **Release knob**

The release knob (2) is provided for holding the cutting head down while transporting or storing the mitre saw. The saw must never be used with the release knob locking the head down.

## **Mitre table locks**

The mitre table locks (18) are used to lock the table at the desired mitre angle.

The mitre saw cuts from 0° to 45° both left and right. To adjust the mitre angle loosen the mitre table locks(18)(19) and rotate the mitre table to the desired position.

The mitre table features positive click stops at 0°, 15°, 22.5°, 30° and 45° for quick setting of common mitre angles.

## **Bevel lock**

The bevel lock (10) is used to set the blade at the desired bevel angle. The mitre saw bevel cuts from 0° to 45° to the left. To adjust the bevel angle loosen the bevel lock and adjust the saw arm to the desired bevel angle.

## **Spindle lock button**

The spindle lock button (20) prevents the blade in the saw from rotating. Depress and hold the spindle lock button while installing, changing, or removing the blade.

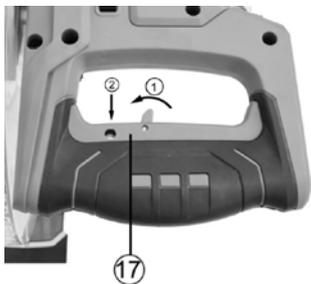
## **Rotating lower blade guard**

The rotating lower blade guard (6) provides protection from both sides of the blade. It retracts over the upper blade guard (4) as the saw is lowered into the workpiece.

# OPERATION

## Turning on and off

1. To turn on the saw, press the lock backward 1 and squeeze the trigger switch 2.
2. Release lock button and trigger switch to shut off.



## Dust extraction

1. Fit the dust bag (9) to the dust extraction port.
2. A vacuum dust extraction device can be connected to the dust extraction port. Use a suitable vacuum adaptor if necessary. The dust extraction port has an internal diameter of 40 mm.

## Setting the table square with the blade

1. Make sure that the electrical plug is removed from the power point.
2. Push the saw arm (1) down to its lowest position and engage the release knob (2) to hold the saw arm in the transport position.
3. Loosen the mitre locks (18) and lifting up the mitre latch(19) .
4. Rotate the table (14) until the pointer is positioned at 0°.
5. Release mitre latch(19) and tighten the mitre locks (18).
6. Loosen the bevel lock (10) and set the saw arm (1) at 0°bevel (the blade at 90°to the mitre table). Tighten the bevel lock (10).
7. Place a set square against the table (14) and the flat part of the blade.
8. Rotate the blade by hand and check the blade-to-table alignment at several points.
9. The edge of the set square and the saw blade should be parallel.

10. If the saw blade angles away from the set square, adjust as follows.

11. Use an 10 mm wrench or adjustable wrench to loosen the lock nut securing the 0° bevel adjustment screw (27). Also, loosen the bevel lock (10).

12. Adjust the 0° bevel adjustment screw (27) using a 4 mm hex key to bring the saw blade into alignment with the square.

13. Loosen the Phillips head screw holding the pointer of the bevel scale (11) and adjust the position of the pointer so that it accurately indicates zero on the scale. Retighten the screw.

14. Retighten the bevel lock (10) and the lock nut securing the 0° bevel adjustment screw (27).

## Setting the fence square with the table

1. Make sure that the electrical plug is removed from the power point.

2. Push the saw arm (1) down to its lowest position and engage the release knob (2) to hold the saw arm in the transport position.

3. Loosen the mitre locks (18) and lifting up the mitre latch (19).

4. Rotate the table (14) until the pointer is positioned at 0°.

5. Release mitre latch (19) and tighten the mitre locks (18).

6. Using a 5 mm hex key, loosen the two screws securing the fence (12) to the base.

7. Place a square against the fence (12)and alongside the blade.

8. Adjust the fence (12) until it is square with the blade.

# OPERATION

9. Tighten the screws securing the fence (12).
10. Loosen the Phillips head screw holding the pointer of the mitre scale (15) and adjust it so that it accurately indicates the zero position on the mitre scale.
11. Retighten the screw securing the mitre scale pointer.

## Changing a blade

1. Make sure that the electrical plug is removed from the power point.
2. Push down on the operating handle (3) and pull the release knob (2) to disengage the saw arm (1).
3. Raise the saw arm (1) to its highest position.
4. Loosen the cover plate screw about 2 turns with a Phillips screwdriver. Do not remove this screw from the tool.
5. Pull the rotating blade guard (6) down. When the rotating blade guard (6) is positioned over the upper fixed blade guard (4) it is possible to access the blade bolt.
6. Lift and hold up the lower blade guard (6) to expose the threaded blade bolt.
7. Hold the rotating guard (6) up and press the spindle lock button (20). Rotate the blade until the spindle locks.
8. Use the 6 mm hex key provided to loosen and remove the blade bolt. (Loosen in a clockwise direction as the blade screw has a left hand thread).
9. Remove the flat washer, outer blade washer and the blade.
10. Wipe a drop of oil onto the inner blade washer and the outer blade washer where they contact the blade.

11. Fit the new blade onto the spindle taking care that the inner blade washer sits behind the blade.
12. Replace the outer blade washer.
13. Depress the spindle lock button (20) and replace the flat washer and blade bolt.
14. Use the 6 mm hex key to tighten the blade bolt securely (tighten in an anti-clockwise direction).
15. Lower the blade guard, hold the rotating lower blade guard (6) and blade bolt cover (8) in position and tighten the fixing screw to secure the blade bolt cover in position.
16. Check that the blade guard operates correctly and covers the blade as the saw arm is lowered.
17. Connect the saw to the power supply and run the blade to make certain that it is operating correctly.

## Cross cut

If possible, always use a clamping device such as a 'G' clamp to secure your workpiece.

When cutting your workpiece, keep your hands well away from the blade area.

Do not remove a cut-off piece on the right-hand side of the blade using your left hand.

A crosscut is made by cutting across the grain of the workpiece. A 90° crosscut is made with the mitre table set at 0°. Mitre crosscuts are made with the table set at some angle other than zero.

1. Pull on the release knob (2) and lift the saw arm (1) to its full height.
2. Loosen the mitre locks (18) and lifting up the mitre latch(19) .
3. Rotate the mitre table (14) until the pointer aligns with the desired angle.
4. Release mitre latch(19) and retighten the mitre locks (18).

# OPERATION

5. Place the workpiece flat on the table with one edge securely against the fence (12). If the board is warped, place the convex side against the fence (12). If the concave side is placed against the fence, the board could break and jam the blade.

6. When cutting long pieces of timber, support the opposite end of the timber with side support bars, a roller stand or a work surface that is level with the saw table.

7. Before turning on the saw, perform a dry run of the

cutting operation to check that there are no problems such as a clamp interfering with the cutting action.

8. Hold the operating handle (3) firmly and squeeze the switch trigger (17). Allow the blade to reach maximum speed and slowly lower the blade into and through the workpiece.

9. Release the switch trigger (17) and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.

## Bevel cut

If possible, always use a clamping device such as a 'G' clamp to secure your workpiece.

When cutting your workpiece, keep your hands well away from the blade area.

Do not remove a cut-off piece on the right-hand side of the blade using your left hand.

A bevel cut is made by cutting across the grain of the workpiece with the blade angled to the fence and mitre table. The mitre table is set at the zero degree position and the blade set at an angle between 0° and 45°.

1. Pull on the release knob (2) and lift the saw arm to its full height.

2. Loosen the mitre locks (18) and lifting up the mitre latch (19).

3. Rotate the mitre table (14) until the pointer aligns with zero on the mitre scale (15).

4. Release mitre latch (19) and retighten the mitre locks (18).

5. Loosen the bevel lock (10) and move the saw arm (1) to the left to the desired bevel angle (between 0° and 45°). Tighten the bevel lock (10).

6. Place the workpiece flat on the table with one edge securely against the fence (12). If the board is warped, place the convex side against the fence. If the concave side is placed against the fence, the board could break and jam the blade.

7. When cutting long pieces of timber, support the opposite end of the timber with side support bars, a roller stand or a work surface that is level with the saw table.

8. Before turning on the saw, perform a dry run of the cutting operation to check that there are no problems such as a clamp interfering with the cutting action.

9. Hold the operating handle (3) firmly and squeeze the switch trigger (17). Allow the blade to reach maximum speed and slowly lower the blade into and through the workpiece.

10. Release the switch trigger (17) and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.

# OPERATION

## Compound mitre cut

If possible, always use a clamping device such as a 'G' clamp to secure your workpiece.

When cutting your workpiece, keep your hands well away from the blade area.

Do not remove a cut-off piece on the right-hand side of the blade using your left hand.

A compound mitre cut involves using a mitre angle and a bevel angle at the same time. It is used in making picture frames, to cut mouldings, making boxes with sloping sides and for roof framing. Always make a test cut on a piece of scrap wood before cutting into the good material.

1. Pull on the release knob (2) and lift the saw arm to its full height.
2. Loosen the mitre locks (18) and lifting up the mitre latch (19) ..
3. Rotate the mitre table (14) until the pointer aligns with the desired angle on the mitre scale (15).
4. Release mitre latch (19) and retighten the mitre locks (18).
5. Loosen the bevel lock (10) and move the saw arm (1) to the left to the desired bevel angle (between 0° and 45°). Tighten the bevel lock (10).
6. Place the workpiece flat on the table with one edge securely against the fence (12). If the board is warped, place the convex side against the fence. If the concave side is placed against the fence, the board could break and jam the blade.
7. When cutting long pieces of timber, support the opposite end of the timber with the side support bars, a roller stand or a work surface that is level with the saw table.

8. Before turning on the saw, perform a dry run of the cutting operation to check that there are no problems such as a clamp interfering with the cutting action.

9. Hold the operating handle (3) and firmly and squeeze the switch trigger (17). Allow the blade to reach maximum speed and slowly lower the blade into and through the workpiece.

10. Release the switch trigger (17) and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.

## To Slide Cut Wide Boards

To slide cut wide boards, Unlock the slide lock knob (22) and allow the cutting head assembly to move freely.

## Setting cutting depth

The depth of cut can be preset for even and repetitive shallow cuts.

1. Slide the stop plate (24) towards the front position.
2. Loosen the lock nut (25) to free the lock knob (23), turn the stop knob until the cutting head down until the teeth of the blade are at the desired depth.
3. While holding the upper arm in that position, tighten the lock nut to secured the stop knob.
4. Recheck the blade depth by moving the cutting head front to back through the full motion of typical cut along the control arm.

# MAINTENANCE AND SERVICE

## Maintenance and Service

### Maintenance and Cleaning

**Before any work on the dust collector itself, pull the mains plug.**

**For safe and proper working, always keep the dust collector and ventilation slots clean.**

If the replacement of the supply cord is necessary, this has to be done by an authorized service agent in order to avoid a safety hazard.

If the dust collector should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an authorised service centre.

1. Store the tool, instruction manual and accessories in a secure place. In this way you will always have all the information and parts on hand.
2. Keep the tool's air vents unclogged and clean at all times.
3. Remove dust and dirt regularly. Cleaning is best done with compressed air or a rag.
4. Never use caustic agents to clean plastic parts.

### General inspection

1. Regularly check that all the fixing screws are tight. They may vibrate loose over time.

## SERVICE

1. Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
2. When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of electric shock or injury.

# LUMBERJACK GUARANTEE

## 1. Guarantee

**1.1** Lumberjack guarantees that for a period of 12 months from the date of purchase the components of qualifying products (see clauses 1.2.1 to 1.2.8) will be free from defects caused by faulty construction or manufacture.

**1.2.** During this period Lumberjack, will repair or replace free of charge any parts which are proved to be faulty in accordance with paragraph 1.1 providing that:

**1.2.1** You follow the claims procedure set out in clause 2

**1.2.2** Lumberjack and its authorised dealers are given reasonable opportunity after receiving notice of the claim to examine the product

**1.2.3** If asked to do so by Lumberjack or its Authorised dealer, you return the product at your own cost to Lumberjack's or supplying Authorised Dealer's premises, for the examination to take place clearly stating the Returns Material Authorisation number given by Lumberjack or an Authorised Dealer.

**1.2.4** The fault in question is not caused by industrial use, accidental damage, fair wear and tear, wilful damage, neglect, incorrect electrical connection, misuse, or alteration or repair of the product without approval.

**1.2.5** The product has been used in a domestic environment only

**1.2.6** The fault does not relate to consumable items such as blades, bearings, drive belts, or other wearing parts which can reasonably be expected to wear at different rates depending on usage.

**1.2.7** The product has not been used for hire purposes.

**1.2.8** The product has been purchased by you as the guarantee is not transferable from a private sale.

## 2. Claims Procedure

**2.1** In the first instance please contact the Authorised Dealer who supplied the product to you. In our experience many initial problems with machines that are thought to be faulty due to faulty parts are actually solved by correct setting up or adjustment of the machine. A good Authorised Dealer should be able to resolve the majority of these issues much more quickly than processing a claim under the guarantee. If a return is requested by the Authorised Dealer or Lumberjack, you will be provided with a Returns Material Authorisation number which must be clearly stated on the returned package, and any accompanying correspondence. Failure to provide a Returns Material Authorisation number may result in item being refused delivery at Authorised Dealer.

**2.2** Any issues with the product resulting in a potential claim under the guarantee must be reported to the Authorised Dealer from which it was purchased within 48 hours of Receipt.

**2.3** If the Authorised Dealer who supplied the product to you has been unable to satisfy your query, any claims made under this Guarantee should be made directly to Lumberjack. The Claim itself should be made in a letter setting out the date and place of purchase, giving a brief explanation of the problem which has led to the claim. This letter should be then sent with proof

# LUMBERJACK GUARANTEE

of purchase to Lumberjack. If you include a contact number with this it will speed your claim up.

**2.4** Please note that it is essential that the letter of claim reaches Lumberjack on the last day of this Guarantee at the latest. Late claims will not be considered.

## **3. Limitation of Liability**

**3.1** We only supply products for domestic and private use. You agree not to use the product for any commercial, business or resale purposes and we have no liability to you for any loss of profit, loss of business, business interruption or loss of business opportunity.

**3.2** This Guarantee does not confer any rights other than these expressly set out above and does not cover any claims for consequential loss or damage. This Guarantee is offered as an extra benefit and does not affect your statutory rights as a consumer.

## **4. Notice**

This Guarantee applies to all product purchased from an Authorised Dealer of Lumberjack within the United Kingdom. Terms of Guarantee may vary in other countries.

## CE DECLARATION OF CONFORMITY

**TOOLSAVE**

Unit C, Manders Ind. Est.,  
Old Heath Road, Wolverhampton,  
WV1 2RP.

Tel: 01902 450 470

**Declares that the MITRE SAW(SCMS254SB)**

**Is in compliance with the regulations included in the Directives:2006/42/EC**

## EC DECLARATION OF CONFORMITY

Certificate for EC-type examination delivered by Intertek Testing Services Shanghai Building  
No.86,1198 Qinzhou Road(North),Shanghai 200233, China (Report No.:200100937SHA-V1)

**Person who declares: Bill Evans**

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**CE**

01.07.2020

The Director



## Parts List

No.	Description	No.	Description
1	Screw	28	Inner Flange
2	Washer	29	Gear Box Cover
3	Tapping Screw	30	Bearing
4	Upper Handle	31	Screw
5	Dust Bag	32	Spindle Lock Stop Plate
6	Dust Port	33	Brand Label
7	Locknut	34	Gear
8	Screw	35	Shaft Circlip
9	Switch Trigger Group	36	Bearing
9-1	Switch Trigger	37	Spindle Lock Pin
9-2	Switch Trigger Key	38	Circlip
9-3	Spring	39	Spindle Lock Pin Spring
9-4	Pin	40	Dust Chimney
10	Screw	41	Fix Guard
11	Switch Trigger Spring	42	Bearing
12	Switch	43	Knurled Nut
13	Terminal	44	Depth Adjuster
14	Cord Press Plate	45	Hex Screw
15	Spring Washer	46	Nut
16	Screw	47	Fan Baffle
17	Spring Washer	48	Set Screw
18	Locknut	49	Armature
19	Socket Screws	50	Tapping Screw
20	Cross Head Screws	51	Stator
21	Fence Extension Block	52	Bearing Sleeve
22	Lower Handle	53	Rating Label
23	Inner Wire Sleeve	54	Carbon Brush
24	Cable Sheath	55	Brush Holder
25	Power Cord And Plug	56	Carbon Brush Spring
26	Spindle	57	Tapping Screw
27	Flat Key	58	End Cap

## Parts List

No.	Description	No.	Description
59	Motor House	90	Shoulder Screw
60	Warning Label	91	Wave Washer
61	Spring Washer	92	Linkage
62	Wool Felt	93	Shoulder Screw
63	Inner Tooth Washer	94	Bracket
64	Moving Guard Wheel	95	Lock Pin Knob
65	Moving Guard	96	O-Ring
66	Torsional Spring	97	Lock Pin Knob
67	Screw	98	Big Torsion Spring
68	Shoulder Screw	99	Spring Sleeve
69	Moving Guard Support	100	Pivot Shaft
70	Hex Bolt	101	Cutting Depth Stop Plate
71	Hex Screw(L)	102	Washer
72	Mitre Indicator	103	Table Insert
73	Outer Flange	104	Cross Head Screws
74	Blade	105	Set Screw
75	Washer	106	Hex Screw
76	Bevel Scale	107	Spring Washer
77	Bearing Cover	108	Bevel Indicator
78	Arm	109	Table Connection Block
79	Knob	110	Rotary Shaft
80	Spring	111	Washer
81	Washer	112	Lock Nut
82	Linear Bearing	113	Washer
83	Washer	114	Hex Screw
84	Hex Bolt	115	Table
85	Bevel Locker	116	Fence
86	Slide End Cap	117	Washer
87	Screw	118	Hex Screw
88	Rubber Ring	119	Lock Plate
89	Guide Bar	120	Nut

## Parts List

No.	Description	No.	Description
121	Mitre Angle Lock Rod	138	Right Extension Table
122	Mitre Handle	139	Extension Bar
123	Handle Cap	140	Spring
124	Screw	141	Wing Screws
125	Socket Screw	142	Square Nut
126	Location Push Button	143	End Stop
127	Spring	144	Self Tapping Screws
128	Hex Key	145	Rear Extension Bar
129	Hex Key Holder	146	Left Extension Table
130	Base	147	Stop Block
131	Locknut	148	Moving Guard Cover Plate
132	Mitre Scale	149	Adapter
133	Support Pole	150	Laser Switch
134	Knob	151	Laser
135	Knob	152	Socket Screws
136	Clamp	153	Laser Holder
137	Clamp Arm		

# Parts Diagram

