



## ORIGINAL INSTRUCTIONS

# TABLE OF CONTENTS

## 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!

<b>General Power Tool Safety Warnings.....</b>	<b>01</b>
<b>Symbols &amp; Cable Rating Chart .....</b>	<b>05</b>
<b>Machine Details and Product Features.....</b>	<b>06</b>
<b>Assembly.....</b>	<b>7</b>
<b>Operation, Maintenance and Service.....</b>	<b>8-9</b>
<b>Lumberjack Guarantee.....</b>	<b>10-11</b>
<b>Parts List.....</b>	<b>12</b>
<b>Parts Diagram.....</b>	<b>13</b>
<b>Declaration of Conformity.....</b>	<b>14</b>

# 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.

## 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.**

# GENERAL POWER TOOL SAFETY WARNINGS

## 6 Additional Warnings for Bench Grinder

**a) Firmly bolt the grinder to a work bench or leg stand** at approximately hip height.

**b) Never** reach to pick up a workpiece, a piece of scrap, or anything else that is in or near the grinding path of the wheel.

**c) Avoid awkward operations and hand positions** where a sudden slip could cause your hand to move into the wheel. Always make sure you have good balance.

**d) Never** stand or have any part of your body in line with the path of the wheel.

**e) Do not turn the motor switch on and off rapidly.** This could cause the wheel to loosen and could create a hazard. Should this ever occur, stand clear and allow the wheel to come to a complete stop. Disconnect your grinder from the power supply and securely retighten the wheel nut.

**f) Use only flanges** furnished with this bench grinder.

**g) If any part of this grinder is missing** or should break, bend, or fail in any way, or should any electrical component fail to perform properly, shut off the power switch, remove the machine plug from the power source and have damaged, missing, or failed parts replaced before resuming operation.

**h) Do not overtighten the wheel nut.** Excessive tightening can cause the wheel to crack during operation.

**i) Always use the grinder's wheel guards and safety shields.**

**j) Inspect grinding wheel** for visible defects. Check the wheel for fissures and cracks, and test for normal operation prior to use. Replace cracked wheel immediately.

**k) Adjust** distance between wheel and work rest to maintain 1/16 in. or less separation as the diameter of the wheel decreases with use. The value of separation used in the marking is to be the separation recommended by the manufacturer but shall not be more than 1/8 in.

**l) Always ease the workpiece against the abrasive wheel** when starting to grind. A harsh impact can break the wheel. Use light pressure when starting to grind; too much pressure on a cold wheel can cause the wheel to crack.

**m) Never start the grinder** when the wheel is in contact with the workpiece.

**n) Secure work.** Always hold workpiece firmly against the work rest.

**o) Do not use the bench grinder** if the flange nut or clamp nut is missing or if the spindle shaft is bent.

**p) Frequently** clean grinding dust from beneath grinder.

**q) Secure long hair** so it is above shoulder level to prevent entanglement in any rotating parts.

**r) Stay alert and exercise control.** Watch what you are doing and use common sense. do not operate tool when you are tired. do not rush.

# GENERAL POWER TOOL SAFETY WARNINGS

**s) Do not touch** the cut material until it cools or you can be burned.

**t) If the power supply cord is damaged**, it must be replaced only by the manufacturer or by an authorised service centre to avoid risk.

**u) Make sure the grinder is securely mounted** as described in the assembly instructions before connecting the tool to a power supply.

**w) Save these instructions.** Refer to them frequently and use to instruct other users. If you loan someone this tool, loan them these instructions also.

## 7. Using an Extension Cable.

**a) If an extension cable is required**, use an approved triple core extension cable suitable for the power input of the tool.

**b) Grounded tools** always require a three wire extension cable.

**c) As the distance from the supply outlet increases** you must use a heavier gauge extension cable. Using extension cables with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage.

**d) The smaller the gauge number of the wire** the greater the capacity of the cord.

**f) When using a cable reel**, always unwind the cable completely.

# SYMBOLS AND POWER RATING CHART



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



**Caution! Wear safety goggles.**



**Caution! Wear ear defenders.**



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



**Caution! Wear a dust mask.**

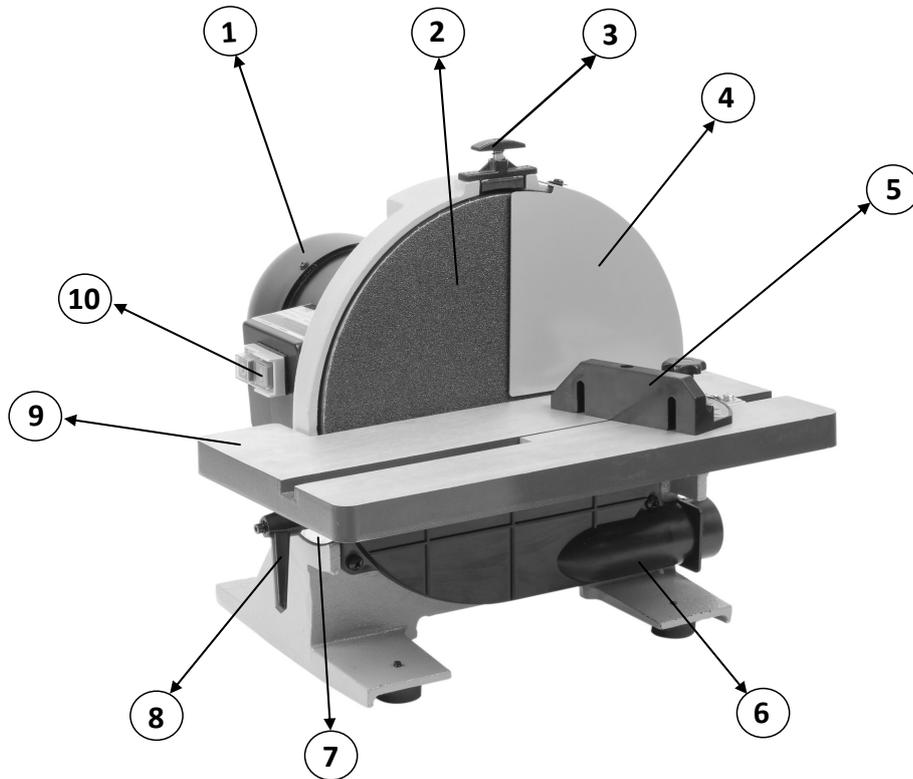
# MACHINE DETAILS AND PRODUCT FEATURES

## Machine Details

### Specifications:

Rated Voltage:	240V~
Motor Power:	800W
No Load Speed:	1490rpm
Frequency:	50Hz
Disc Size:	305mm
Table Tilt:	0 - 45°
Table Size:	417 x 174mm
Nett Weight:	28kg
Gross Weight:	30kg

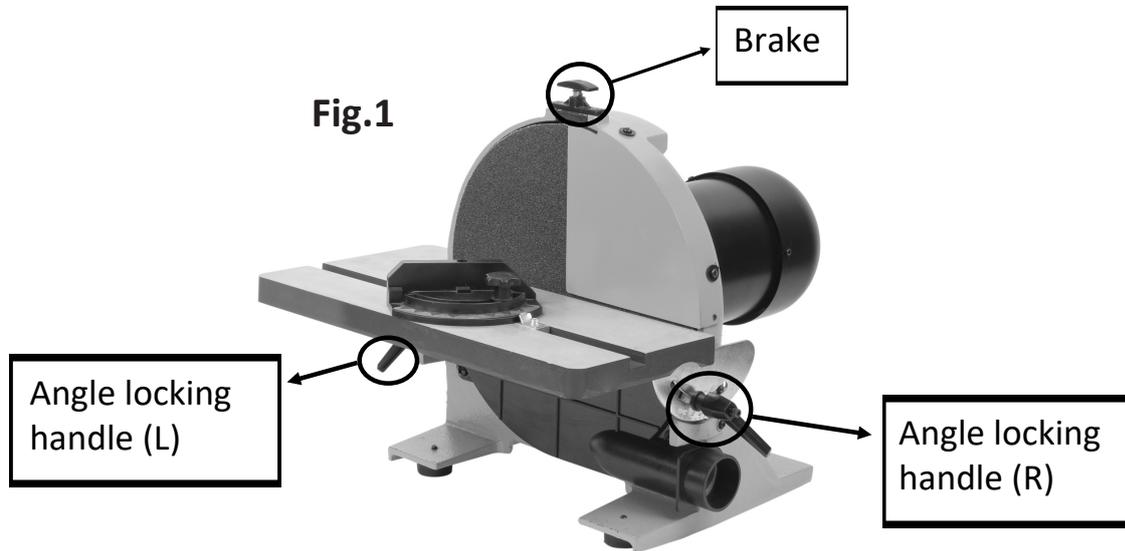
The Lumberjack 12" Disc Sander is an essential addition to any workshop arsenal, providing performance with woods, plastics, and non-ferrous metals. Offering simple chamfering, angling, shaping, and burr removal, this sander is extremely versatile.



Ref. No.	Description	Ref. No.	Description
1	Motor	6	Extraction Outlet
2	Abrasive Disc	7	Angle Scale
3	Brake	8	Angle Locking Handle
4	Disc Guard	9	Main Table
5	Mitre Gauge	10	On/Off (NVR) Switch

# ASSEMBLY INSTRUCTIONS

- Secure the work-table to its mountings by means of the two angle locking handles (8) ensuring that there is a clear gap between the sanding disc and the main table. Secure the brake (3) using the 2 screws provided. **(Fig.1)**.
- Next, fit the mitre gauge, if required, by sliding it into the slot provided on the work-table **(Fig.2)**.



Ensure that all nuts and bolts are securely fastened.

# OPERATING INSTRUCTIONS

## **On / Off (NVR) Switch:**

Once fully assembled and adjusted, and all safety precautions have been followed; the sander is ready to be run.

To start the sander - press the green (I) button.

To stop the sander - press the red (O) button.

## **Setting The Angle Of The Table:**

The table may be set at any angle from 0°-45°.

- Loosen the 2 x angle locks - 1 either side of the sander.
- Set the table to the desired angle, as shown on the angle scale.
- Tighten the angle locks securely to lock the table in position.

## **Using The Mitre Gauge:**

The mitre gauge can be used to support the work-piece during sanding operations, and aid when sanding specific angles, and can also, in conjunction with the main table, be used to perform compound sanding operations.

## **To adjust the angle of the mitre gauge:**

- Unlock the locking screw and set according to the scale.
- Re-tighten to secure the angle.

# DESPOSAL, MAINTENANCE AND SERVICE

## Electrical connection

The installed electric motor is factory connected ready for operation. The connection meets the applicable VDE and DIN regulations.

The connection made by the customer as well as any extension cables used must comply with all relevant regulations.

Connection and repair work on the electric equipment must be carried out by a qualified technician only.

## Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection centre for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

## Maintenance and Service

### Maintenance and Cleaning

**WARNING:** When servicing, use only identical replacement parts. Use of any other parts could create a hazard or cause product damage.

**WARNING:** Always wear eye protection with side shields marked to comply. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

### GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

**WARNING:** Do not at anytime let brake fluids, fuel, petroleum based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which could result in serious personal injury.

### Lubrication

All of the bearings in this tool are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions. Therefore, no further lubrication is required.

### Power supply cord replacement

If replacement of the power supply cord is necessary, this must be done by an authorised service centre in order to avoid a safety hazard.

# 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.

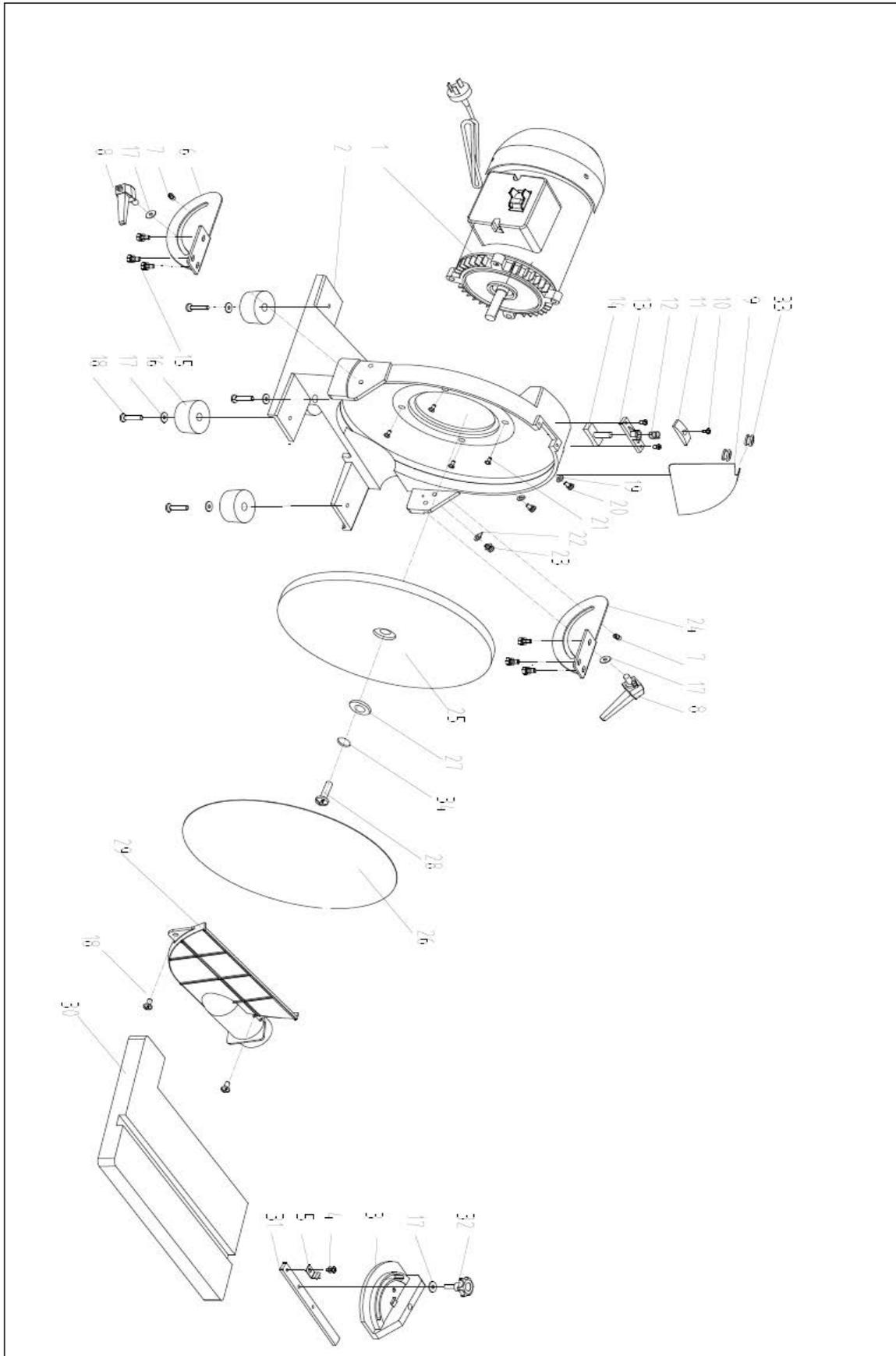
## **4. Notice**

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.

# Parts List

No.	DESCRIPTION	SPECIFICATION	QTY.
1	12 inch sanding machine - Electrical components		1
2	Base		1
3	Index plate		1
4	Philips screw + spring washer + flat washer assy	M5X8 Zn plat-ed	1
5	Index plate pointer		1
6	Left Index plate		1
7	Fix shaft		2
8	Lock handle assy		2
9	Sanding disc shield		1
10	Cross countersunk head screw M4X8		3
11	Brake handle		1
12	Compressed spring		1
13	Brake support		1
14	Brake pad assy		1
15	Hexagon bolt with spring cushion composite wire	M6X10 Zn plated	6
16	Rubber foot		4
17	Big Flat Washer 6		7
18	Philips screw	M6*20 Black	6
19	Big Flat Washer 5		2
20	Philips screw	M5*10 Black	2
21	Hexagon head bolt + spring washer	8*25 Zn plated	4
22	Table pointer		1
23	Philips screw+spring washer+flat washer assy	M4X8 Nigrities	1
24	Right Index plate		1
25	Sanding disc		1
26	Abrasive paper		1
27	Sand disc pad		1
28	Cross recessed countersunk head screw	M6X20 Zn plated	1
29	Dust cover		1
30	Aluminum worktable		1
31	Miter rods		1
32	Index plate hand grip		1
33	Lead sheath		2
34	Conical serrated locking washer 6		1

# Parts Diagram



We Importer:

**TOOLSAVE LTD**

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

Declare that the product:

**Designation: 12" Disc Sander  
Model: DS305**

Complies with the following Directives:

Supply of Machinery (Safety) Regulations 2008  
Electromagnetic Compatibility Regulations 2016  
The Restriction of the Use of Certain Hazardous Substances  
in Electrical and Electronic Equipment Regulations 2012

Standards & technical specifications referred to:

BS EN62841 -1:2015  
BS EN ISO 12100:2010  
BS EN61000-3-2:2014  
BS EN61000-3-3:2013  
BS EN55014-1:2017  
BS EN55014-2:2015

**Authorized Technical File Holder: Bill Evans**

**29/06/2023**

**The Director**



