LUMBER JACK
EVERYDAY WOODWORKING SOLUTIONS

SAFETY AND OPERATING MANUAL
300W Multi-tool with Quick Release
MT300

ORIGINAL INSTRUCTIONS

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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!

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.

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. Additional Safety and working Instructions

a) Dust 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. Dust can easily ignite.

7. SAFETY WARNINGS FOR MULTI-CUTTERS

a) Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

b) Use the machine only for dry sanding. Penetration of water into the machine increases the risk of an electric shock.

c) Caution, fire hazard! Avoid overheating the object being sanded as well as the sander. Always empty the dust collector before taking breaks. In unfavourable conditions, e. g., when sparks emit from sanding metals, sanding debris in the dust bag, micro filter or paper sack (or in the filter sack or filter of the vacuum cleaner) can self-ignite. Particularly when mixed with remainders of varnish, polyurethane or other chemical materials and when the sanding debris is hot after long periods of working.

d) Keep hands away from the sawing range. Do not reach under the workpiece. Contact with the saw blade can lead to injuries.

e) Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance. Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage or may cause an electric shock.

f) When working with the machine, always hold it firmly with both hands and provide for a secure stance. The power tool is guided more secure with both hands.

g) Secure the workpiece. A workpiece clamped with clamp¬ing devices or in a vice is held more secure than by hand.

h) Wear protective gloves when changing application tools/accessories. Application tools/accessories become hot after prolonged usage.

i) Do not scrape wetted materials (e. g. wallpaper) or on moist surfaces. Penetration of water into the machine increases the risk of an electric shock.

j) Do not treat the surface to be worked with solvent-containing fluids. Materials being warmed up by the scraping can cause toxic vapours to develop.

k) Exercise extreme caution when handling the scraper. The accessory is very sharp; danger of injury.

GENERAL POWER TOOL SAFETY WARNINGS

8. HAND / ARM VIBRATIONS

a) Whilst working with this power tool hand/arm vibrations will occur.

b) Adopt the correct working practices in order to reduce the exposure to vibration.

c) In the case of strong vibration take the recommended work breaks or change your task more frequently.

d) Keep your hands warm.

e) Whilst working, only grip the power tool as firmly as necessary.

f) Only work with machines and grinding wheels that are in perfect operating condition.

g) For machines with an adjustable speed select the speed according to the instructions avoid any resonance.

h)Use the vibration—absorbing gel working gloves..

9. 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.

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

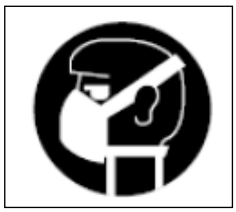
SYMBOLS AND POWER RATING CHART

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

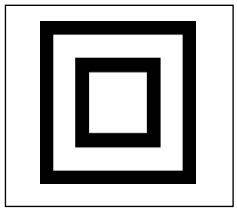
Caution! Wear safety goggles.

Caution! Wear ear defenders. 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.



Class II Double Insulated

Machine Details and Product Features

Machine Details

Specifications:

Mains Voltage – 230V (50Hz)

Power Consumption – 300W

No-load stroke rate – 15000-21000rpm

Oscillating angle – 3.2°

Weight - 1.7kg

Package Contents:

Plunge cut saw blade wood	
Segment saw blade with recess	
Shovel blade	
Triangular sanding pad	
Finger Sanding Pad	
12 x Sanding Finger Pads Grit 120 Grit 180 Grit 240	
12 x Sanding Pads Grit 120 Grit 180 Grit 240	

Assembly

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.

Fitting the accessories

1. Move the quick release handle all the way over to release the attachment clamp.

2. Fit your chosen accessory onto the drive spindle.

- Make sure that the locating pins engage with the corresponding holes in the accessory and that the accessory lays flat on the spindle.

3. Move the quick release handle all the way back to lock the accessory in position.
- If the accessory is still loose, the retaining disc can be tightened using a large flat screwdriver.
- Do not overtighten.

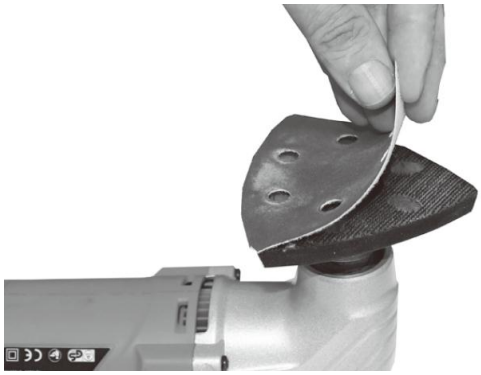
ASSEMBLY INSTRUCTIONS AND OPERATION

HOW TO ATTACH A SANDING SHEET

The sanding pad has a hook and loop material to which the sanding sheets are attached.

1. Attach the sanding pad to the tool.

2. Fit the sanding sheet to the sanding pad.
- Make sure that the holes in the sanding sheet align with the holes in the sanding pad.



3. To remove the sanding sheet, hold it at one of the points and pull it from the sanding pad.

Operation

1.Hold the tool tightly and move the On/Off switch forward.

- The multi tool will operate continuously.

2.Slowly apply the tool to the work piece.

Apply light pressure as you move it across the work.

WARNING:MAKE SURE THAT THE POSITION USED DOES NOT CAUSE FATIGUE WHICH CAN CAUSE LOSS OF CONTROL.

3.Move the switch to the rear to stop the multi tool.

SPEED CONTROL

Use the speed control to select the speed（1-6）required.

OPERATION

Using the sanding attachment

WARNING: ALWAYS WEAR EYE PROTECTION AND A DUST MASK.

Select the correct sanding sheet

The 'grit' of the sanding sheet is identified by a number on the rear of the sheet. The lower numbers are more abrasive,(use lower grit for rough wood and higher grit for finishing)

Sanding

1.Hold the tool tightly and move the ON/OFF switch forward.

2.Put the tool on the workpiece.

3.Let the tool to do the work and do not apply excessive pressure to the sanding pad.

-Applying excessive pressure will cause the sanding sheets to wear out faster and can damage the motor.

4.If sanding into comers, use the tip or corner of the sanding pad.

-When sanding, the sanding sheet can heat up, you must let the sanding sheet cool down regularly.

USING THE SCRAPER

The scraper is used to remove residues(paint, sealant, adhesives),and vinyl/fabrics from a workpiece.

1. Install the scraper, Hold the tool tightly and move the On/Off switch forward.
2. Put the tool against the workpiece, at a low angle and apply light pressure to the scraper blade. Let the tool to do the work and do not apply excessive pressure, which can cut into the surface and overload the tool.

NOTE: The scraping blade is designed for scraping soft materials from flat surfaces.

NOTE: The scraper blade is sharp and can dig into the surface of soft materials such as timber in the same way as a chisel.

Maintenance and Service

Remove the plug from the power supply before you carry out cleaning or maintenance.

Cleaning

1.Make sure that any ventilation slots are clear.

2.Clean the outside of the tool with a soft cleaning cloth.

3.Do not use any chemicals, harsh abrasives, or solvents when cleaning plastic parts.

General maintenance

-All bearings are sufficiently lubricated for the life of the tool.

-Speak to your supplier if internal maintenance is necessary.

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

CE DECLARATION OF CONFORMITY

TOOLSAVE
Unit C, Manders Ind. Est.,
Old Heath Road, Wolverhampton,
WV1 2RP.
Tel: 01902 450 470

Declares that the Multi-tool with Quick Release (MT300)
Is in compliance with the regulations included in the Directives:2006/42/EC

EC DECLARATION OF CONFORMITY

Certificate for EC-type examination delivered by TÜV Rheinland LGA Products Gmbh -,Tillystra ße 2 – 90431 Nürnberg (Registration No.:AM 50416219 0001)

Person who declares: Bill Evans

CE

26.11.2021

The Director

Parts List

No.	Description	No.	Description
1	Cord	31	Bearing
2	Cord protector	32	Carapace
3	Variable knob	33	Machine screw
4	Staff	34	Block ring
5	Switch knob	35	Joint board
6	Tache	36	Ball bearing
7	Machine screw	37	Clip
8	Stator	38	Centric axes
9	Housing	39	Dust-proof Ring
10	Brush holder assembly	40	Spindle
11	Machine screw	41	Spring
12	Circuitry board	42	Spring-plate
13	Cord clamp	43	Plate
14	Rubber pin	44	Universal end cut saw blade
15	Machine screw	45	Sanding pad
16	Topcover		
17	Machine screw		
18	Ball bearing		
19	Armature		
20	Ball bearing		
21	Spherical bearing		
22	Baffle ring		
23	Bearing house		
24	O-ring		
25	Lock spanner		
26	Lock block		
27	Columnar pin		
28	Block ring		
29	Screw		
30	Fastener		

Parts Diagram