



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!

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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.

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

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

7.1. 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.

7.2. Prevent dust accumulation at the workplace. Dust can easily ignite.

8 Additional Safety Warnings for Wood Lathes

8.1 Do not force the tool. Allow the tool to work as its own rate; it will do a better job this way.

8.2 Never stand on the tool. This will damage the tool.

10. Using an Extension Cable.

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

10.2. Grounded tools always require a three wire extension cable.

10.3. 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.

10.4. The smaller the gauge number of the wire the greater the capacity of the cord.

10.5. 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.

Amperes	7.5M	15M	25M	30M	45M	60M
0 – 2.0	6	6	6	6	6	6
2.1 – 3.4	6	6	6	6	6	6
3.5 - 5.0	6	6	6	6	10	15
5.1 – 7.1	10	10	10	10	15	15
7.1 – 12.0	15	15	15	15	20	20
12.1 – 20.0	20	20	20	20	25	-

MACHINE DETAILS AND PRODUCT FEATURES

Machine Details

Specifications:

Mains Voltage - 230V / 50Hz
Power Consumption - 370W
No Load Speed - 850-2510rpm
The Centres – 1000mm
Turning Diameter - 350mm
Spindle Speeds - 4
Height of Centre - 175mm
Gross Weight - 23kg
Nett Weight - 21kg

Package Contents:

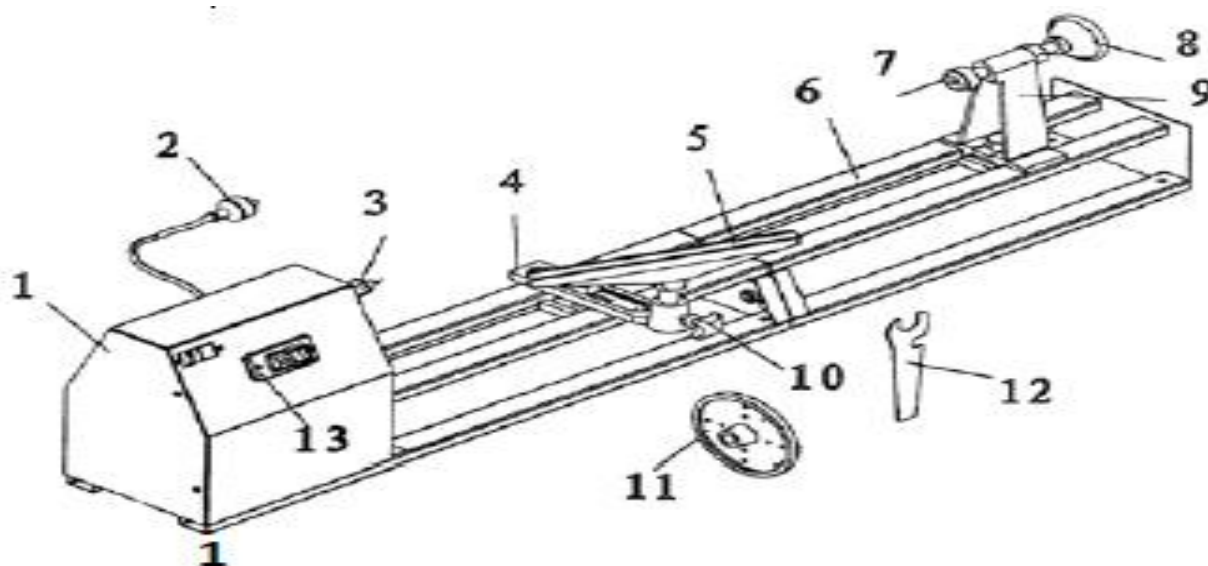
Wood Lathe
Tool Rest
3x Turning Tools
Wrench

Product Features

1. Head
2. Cable
3. Drive Centre
4. Tool Rest Holder
5. Tool Rest
6. Rear Part Bed Rail
7. Live Centre
8. Hand Wheel
9. Tail Stock
10. Locking Handle
11. Face Plate
12. Wrench

Intended Use

This product is designed with the intended purpose of turning and polishing wood and wood like materials. It is designed for DIY applications and small craft businesses in particular.



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.

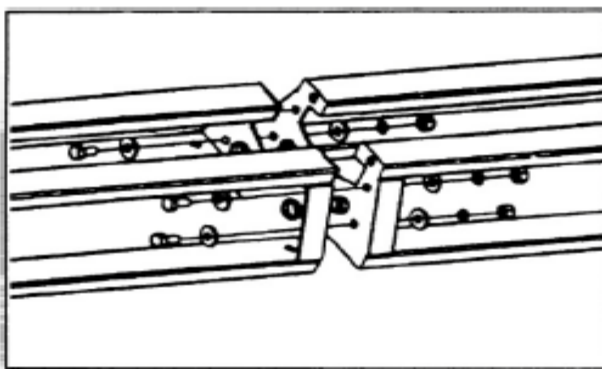
Before starting the operation of the machine for the first time, check if all parts listed in the box content section have been supplied.

Note: Check the power tool for possible damage. Before further use the machine, check that all protective devices are fully function. 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.

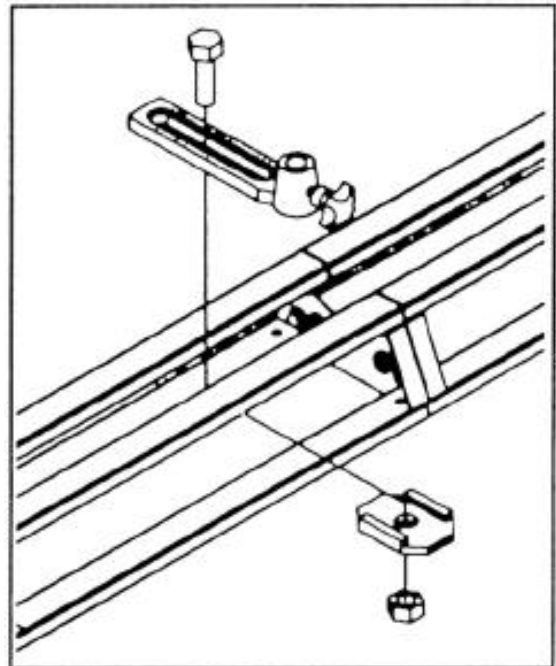
Bed Rail Connection.

– Connect the two sections of the bed rail together as shown below.

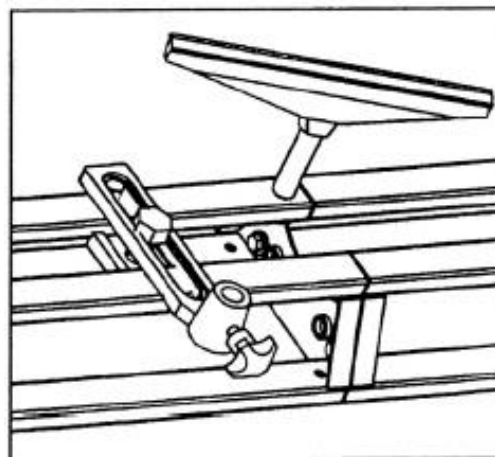


Tool Rest Assembly.

– Fix the tool rest holder to the bed using the guide track plate.



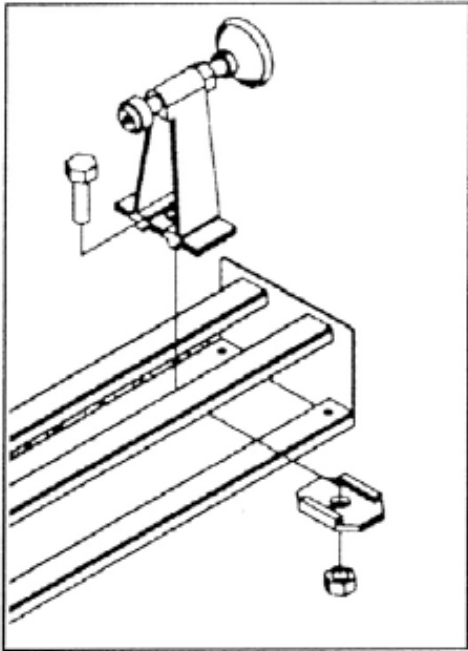
– Next insert the tool rest into the holder and secure with the locking handle.



ASSEMBLY

Tail Stock Assembly

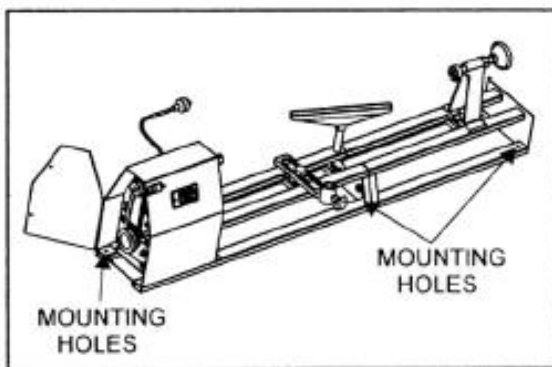
- Fix the tail stock to the bed using the guide track plate.



Mounting the Lathe

The lathe needs to be mounted onto a stable work surface and cannot be used without this being done.

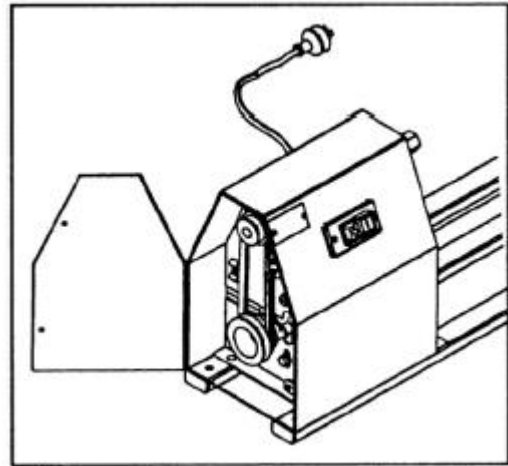
- Mount the lathe to the bench using the mounting holes shown below



Operation

Changing the Speed

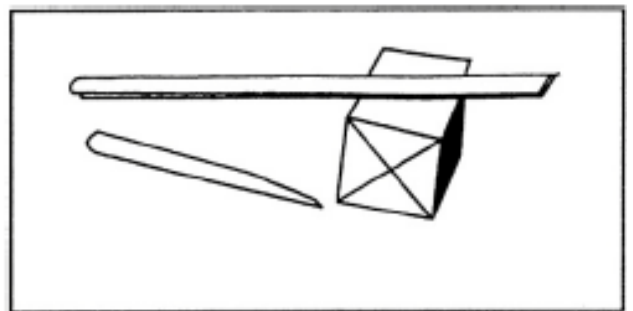
- Turn off the lathe and remove the plug from the socket.
- Loosen the motor mounting bolts under the pulley cover.



- Change the belt to the desired pulley steps.
- Lift the belt tension lever to tighten the belt.
- Then tighten the motor mounting bolts to secure the motor into position.

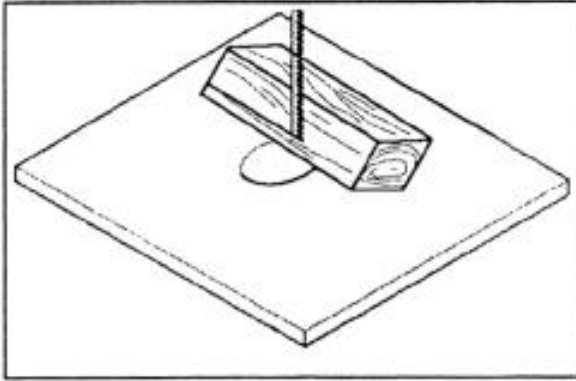
Mounting the Work Piece

- Mark the centre of your work piece at either end by drawing two lines from corner to corner.

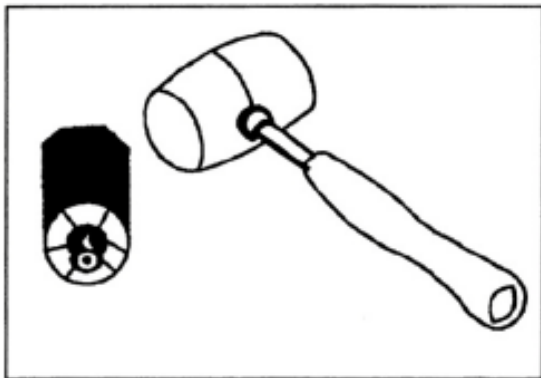


OPERATION

- Create a small hole at these centres with an Awl or a small drill bit.
- Remove excess waste from the work piece with a plane or band saw creating an octagonal shape when looking at either end of the work piece.



- Unscrew the driving centre from the lathe spindle using the wrench provided.
- At one end of your work piece drive home the driving centre using a wooden mallet.

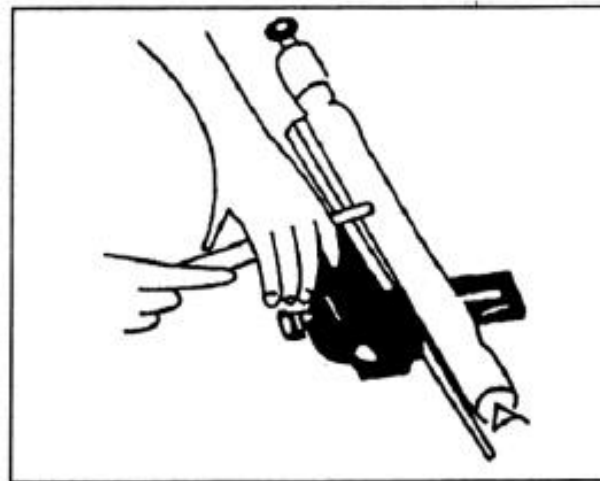


- Screw the work piece and driving centre onto the headstock spindle, and then move the tailstock up to the rear end of the work piece and locate the centre to the tailstock spindle.

- Tighten the tailstock lock nut, and then turn the tailstock spindle wheel until the work is held firmly but still rotates freely Tighten the spindle lock nut.
- Set the tool rest to the centre of the work piece then adjust as to fit the operator.

- Rotate the work piece one full turn by hand to make sure the work piece is freely rotating, and then turn on the machine.

- Hold the chisel firmly against the tool rest then using the handle, hand lower the cutting point on the spinning work piece using the tool rest as a fulcrum.



- Use a gouge or round nose chisel to rough out the work piece to the desired shape, and then use finer chisel for final shaping.

- You can use a folded piece of sand paper to sand the work piece whilst it is turning on the lathe to finally finish the work piece.

Maintenance and Service

Be aware that the machine should always have the on/off switch set to the off position and be unplugged from any outlet before any inspection, adjustments, maintenance or cleaning is performed.

– Before each use inspect the general condition of the machine. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before further use.

– Each day remove all debris from the machine with a soft brush, cloth or vacuum. Also lubricate all moving parts with premium lightweight machine oil. Do not use solvents or caustic agents to clean the power tool.

Motor

– Be aware that the induction motor in this power tool needs ventilation. The Rear cover has ventilation slots to provide this air movement and must not be blocked. Before each use make sure these are clear of obstructions.

Chisels

– Be sure to maintain a sharp cutting edge on tools used with this machine. Without this sharp edge, performance of the chisel is hampered and work pieces have poor finishes.

– Use a professional sharpening tool with a holder which sets angles, a fine grinding wheel for re-sharpening and a stropping wheel to polish the cutting edge.

Trouble shooting

occasionally with use the belt drive wheel and drive shaft can become loosely connected. This will cause the drive wheel to spin around the drive shaft. Any piece being turned will stop spinning or to spin erratically. To fix this simply open the back plate, look at the top drive wheel (Part 51 in exploded diagram). You can remove the belt to make this next step easier. On the drive wheel you will see a small screw hole. This screw needs to be tightened to re-establish a firm connection between drive wheel and drive shaft. This should solve the issue.

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 the supplying Authorised Dealer's Premises -

For the examination to take place clearly stating the Returns Material Authorisation Number given.

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, 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.

LUMBERJACK GUARANTEE

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 fault 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.

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.

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 WOOD LATHE (SWL350)

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 – Tillystraße
2 - 90431 Nürnberg (Registration No.:AM 50276229 0001)

Person who declares: Bill Evans

CE

01.07.2015

The Director



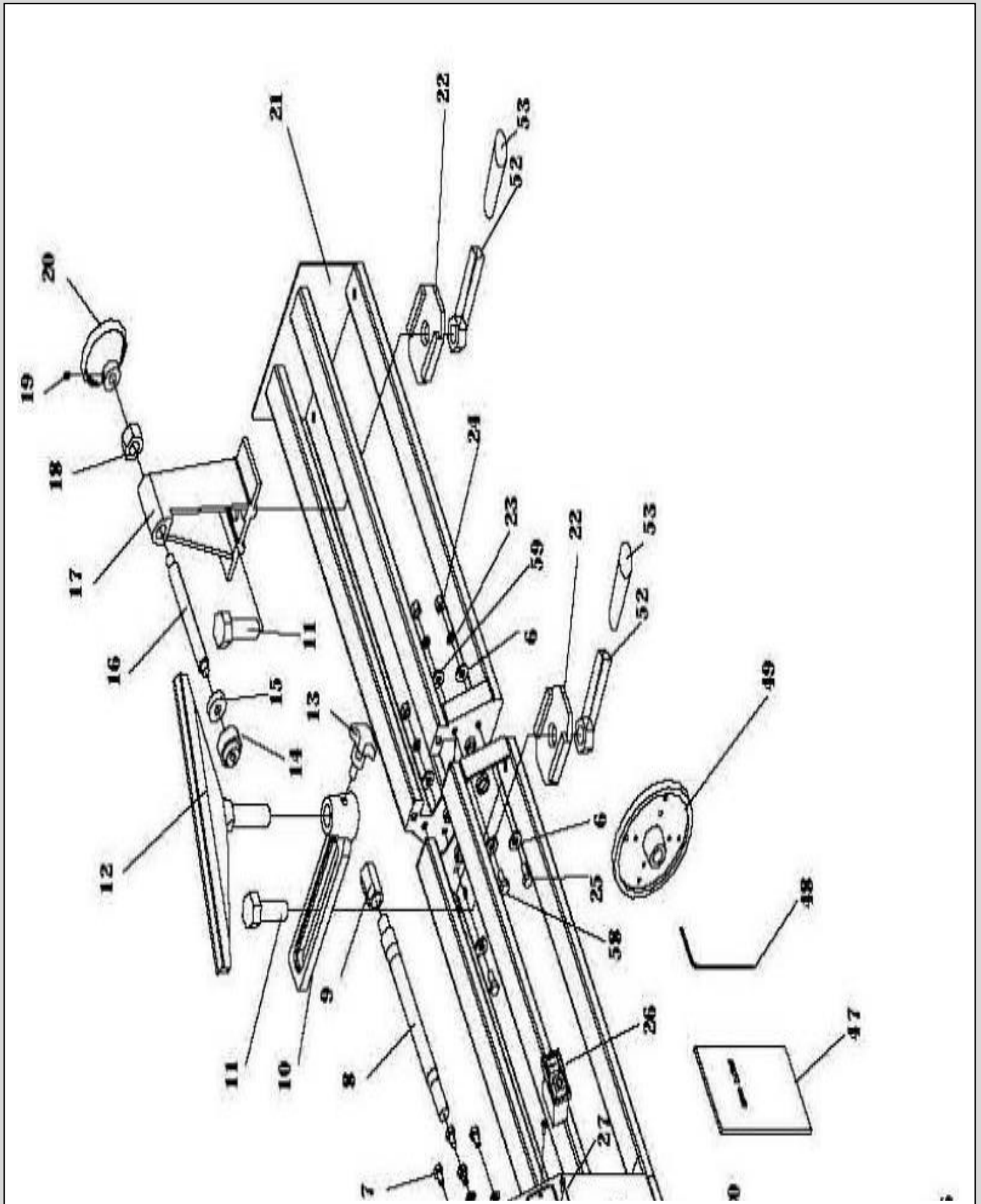
PARTS LIST

No.	Description	No.	Description
1	Power Cable	27	Screw
2	Ball Bearing	28	Switch Bracket
3	Bearing Block	29	Window
4	Bearing Block	30	Lathe Body
5	Ball Bearing	31	Nut
6	Washer	32	Nut
7	Bolt	33	Washers Teeth
8	Main Shaft	34	Washers
9	Lathe Tip	35	Spring Washer
10	Jig	36	Wire Bracket
11	Cap Screw	37	Screw
12	Tool Carriage	38	Belt Pulley
13	Locking Screw	39	Belt Pulley
14	Tip	40	Cover
15	Ball Bearing	41	Motor
16	Screw Axis	42	Screw
17	Tailstock	43	Cord Clamp
18	Nut	44	Washers
19	Locking Screw	45	Belt
20	Hand Wheel	46	Tool Handle
21	Rear Rail	47	Instruction Manual
22	Guide Track Plate	48	Screw Driver
23	Spring Washer	49	Chuck
24	Nut	50	Protecting Crust
25	Screw	51	Locking Screw
26	Switch	52	Screw Handle

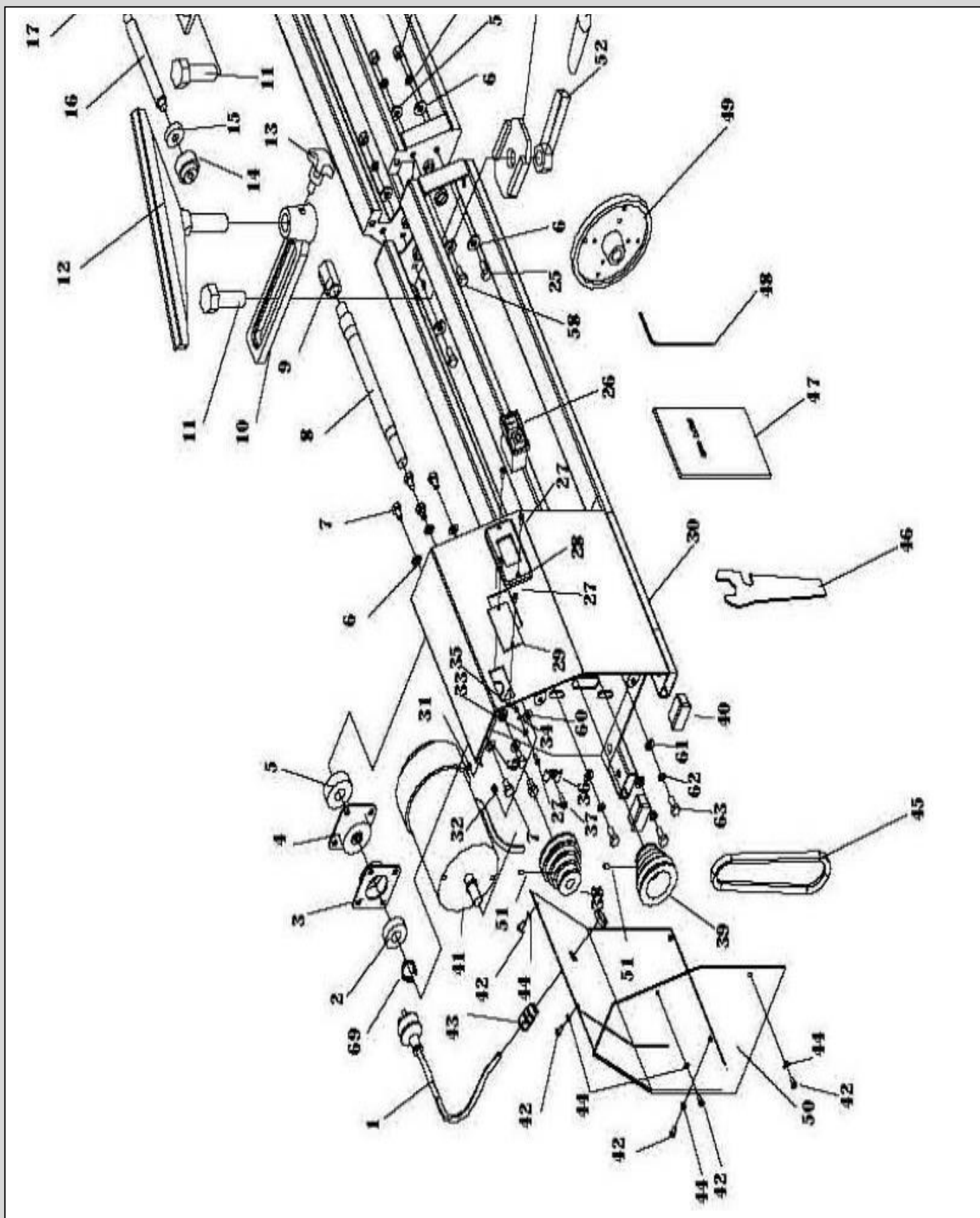
PARTS LIST

No.	Description	No.	Description
53	Handgrip	61	Washer
58	Axis Screw	62	Spring Washer
59	Washer	63	Bolt
60	Washers Teeth	69	Circlip for Shaft

PARTS DIAGRAM PART 1



PARTS DIAGRAM PART 2



PARTS DIAGRAM FULL

