

# SAFETY AND OPERATING MANUAL 16mm Bench Top Drill Press DP16-910B-VS



# **ORIGINAL INSTRUCTIONS**



**DP16-910B-VS** 

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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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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. 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.



- 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 Warning for Bench Drills
- 8.1 Always wear hairnet for long hair, and make sure you are wearing safety goggles.
- 8.2 Do not wear gloves, ties or loose clothing.
- 8.3 while drilling make sure the piece is secured with a vice; never hold the workpiece by hand! Never keep your fingers near where they could touch the drill in case the piece moves suddenly.

- 8.4Do not use the machine until it has been properly installed in accordance with the instructions provided.
- 8.5Do not switch on the machine until all pieces have been firmly tightened together.
- 8.6Do not use the machine if it is damaged or functioning badly.
- 8.7 Perform all adjustments before switching on the machine, make sure to set table height or depth stop to prevent the drill entering the table.
- 8.8(If Applicable) Always make sure chick key is removed before use.
- 8.9Before switching on the machine check the chuck has been mounted correctly and securely, and that the safety guard is engaged.
- 8.10In operations stick to recommended speeds for the drilling accessories and material being used.
- 8.11 Switch off the power before handling the drill or chuck. Once finished remove drill and clean the table before leaving the machine.
- 8.12 Always lock the on/off switch when leaving the machine.
- 9. Safety Warnings for Lasers

The bench drills has a built-in laser light. The laser is CLASS 2. 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 expose to eyes. Do not project the laser beam directly into the eyes or at any object other than the work piece.
- c) Do not look directly into the laser-beamoutput 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 will increase the risk of someone inadvertently staring into the laser's beam.
- f) Be sure that the laser beam is aimed at a work piece (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.
- i) Do not attempt to activate the laser when the tool housing is removed.
- j) The laser is activated by means of a button switch that is independent of the main switch for the saw.

- **k)** 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.
- I) Do not attempt to repair the laser guide by yourself.
- m) Do not attempt to change any parts of the laser guide.
- 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.



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

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**

## **Usage**

Your bench drill has been designed for the drilling of holes in metal, plastics and wood. It has not been designed for commercial use.

#### **Specifications:**

Mains Voltage - 230V/50Hz

Power – 550W

Motor Speed - 970min<sup>-1</sup>

Speed Range - 360-3500RPM

Swing –300mm

Spindle Taper - MT2

Max. Spindle Travel - 90mm

Drill Capacity - 16mm

Chuck Capacity – 16mm

Max. Distance From Chuck to the table -

275mm

Max. Distance From Chuck to the base -

445mm

Table Size – 243X243mm

Base Size – 450X270mm

Over all Height – 910mm

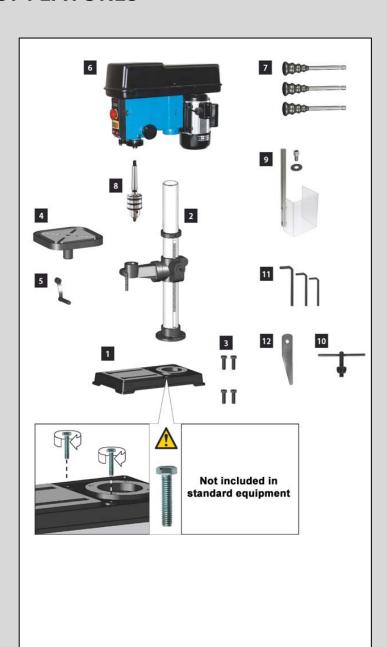
Nett Weight - 40Kgs

Gross Weight – 42Kgs

## **Package Contents:**

- 1. Base X 1
- 2. Cloum support asm X 1
- 3. Screw X 4
- 4. Table/support asm X 1
- 5. Table handle X 1
- 6. Head asm X 1
- 7. Feed handle X 1
- 8. Chuck X1
- 9. Chuck guard asm X1
- 10. Chuck key X 1
- 11. Hex key X 3
- 12. Remove chuck the special tool X 1

The design of the model may be different depending on manufacturing changes.





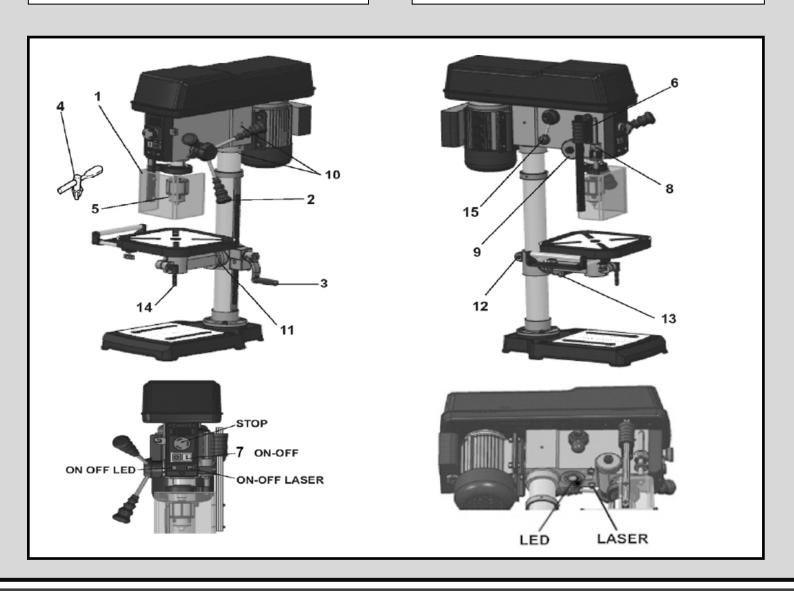
# **MACHINE DETAILS AND PRODUCT FEATURES**

#### **Features**

- 1. Chuck guard
- 2. Feed handle
- 3. Table crank
- 4. Chuck key
- 5. Chuck
- 6. Depth scale
- 7. Drill ON-OFF switch
- 8. Depth scale lock
- 9. Spring cap
- 10. Head locks
- 11. Bevel scale
- 12. Support lock
- 13. Table Bevel Lock
- 14. Table rotation lock
- 15. Speed variator

#### Unpacking Instructions

- 1. Separate all parts from packaging materials and check all items are accounted for.
- 2. Remove the protective oil that is applied to the table and column. Any ordinary grease and spot remover will do.
- 3. Apply a coat of paste wax to the table and column to prevent rust. Wipe all parts thoroughly with clean dry cloth.





# **ASSEMBLY INSTRUCTIONS**

# **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.

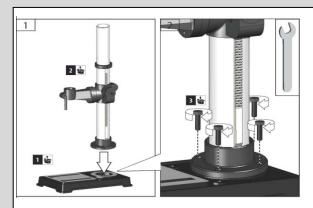
Before starting the operation of the machine for the first time, check if all parts listed in the box content section have been supplied

**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.

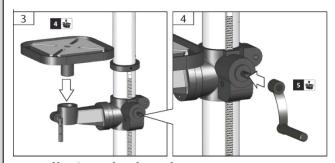
#### Base and column assembly

- 1. Position the base on the floor. Remove the protective covering and discard.
- 2. Remove protective sleeve from the column and discard. Place the column assembly on the base, align the holes in the column support with the holes in the base.
- 3. Locate three long bolts from the parts bag.
- 4. Install a bolt in each hole through the column support and the base and tighten with the adjustable wrench.



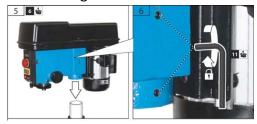
# Installation of the table /support assembly and hardware

- 1. Locate the table/support assembly.
- 2. Slide the table/support assembly onto the column.
- 3. Locate the support lock handle among the loose parts.
- 4. Install the support lock handle from the left side into the table support. Raise the table to working height by sliding it on the column and then by tightening the lock handle by hand.



#### Installation the head

- 1. Remove the protective covering from the head assembly.
- 2. Carefully lift the head above the column and slide it down on the column as far as it will go. Align the head with the table and the base.
- 3. Using a 4mm hex. Key, tighten the head set screws on the right side of the head.





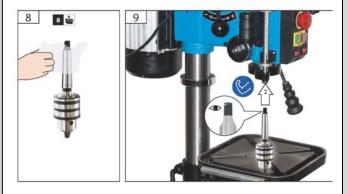
# **ASSEMBLY INSTRUCTIONS**

#### Installation the chuck

- 1.Locate the chuck in the box of parts.
- 2.Clean out the tapered hole in the chuck, also clean the spindle nose with a clean cloth. Make sure there are no foreign particles sticking to the surfaces. The slightest piece of dirt on the spindle nose or the chuck will prevent the chuck from seating properly. This will cause the drill to "wobble.

**NOTE:** If the tapered hole in the chuck is extremely dirty, use a cleaning solvent on a clean cloth.

- 3. Push the chuck up on the spindle nose as far as it will go.
- 4. Turn the chuck sleeve clockwise and open the chuck jaws completely.
- 5. Lightly tap the nose of the chuck with a piece of wood to insure the proper seating of the chuck on the spindle.



#### Installation the feed handles

- 1. Locate the three feed handles among the loose parts..
- 2. Screw the feed handle tightly into the threaded holes in the hub.



## Installing the chuck guard

1. The chuck guard insert the micro switch seat set and then by tightening the screw by tool.

WARNING!: To avoid possible injury, keep the guard in place and in proper working order while operating.





# **ADJUSTMENTS**

**WARNING!** For your own safety, turn the switch OFF and remove the plug from the power source before making any adjustements. To avoid injury from thrown parts due to the spring release, follow instructions carefully and wear safety glasses.

#### **Installing drill bits**

Insert the drill bit into the chuck far enough to obtain the maximum gripping of the chuck jaws. The chuck jaws are approximately 1" long. When using a small drill bit, do not insert it so far that the jaws touch the flutes (spiral grooves) of the bit.

Make sure the drill bit is centered in the chuck before tightening the chuck with the key. Tighten the drill bit well, so that it doesn't slip while drilling. Turn the chuck key clockwise to tighten, counter clockwise to loosen.



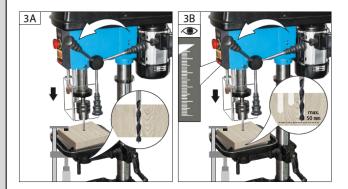
#### Drilling to a specific depth

To drill a blind hole(not all the way through) to a given depth, proceed as follows.

- 1. Mark the depth of the hole on the workpiece.
- 2.Loosen the depth scale lock knob.
- 3. With the switch OFF, bring the drill bit down until the tip of the lips of the drill bit are even with the mark.
- 4. Turn the depth scale counterclockwise until it stops moving.
- 5. Tighten the depth scale lock knob.
- 6. The drill bit will stop at this depth until the depth scale is readjusted.

## Another way-depth scale

- 1. With the power OFF, loosen the depth scale lock knob
- 2. Place workpiece on table. Adjust table until the tip of the drill is just a little above the top of the workpiece.
- 3. Turn the depth scale clockwise until the depth scale indicator points to the desired drilling depth on the scale.
- 4. Tighten the depth scale lock knob.
- 5. The chuck or drill will now be stopped after traveling downward the distance selected on the depth scale.





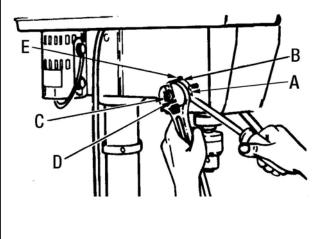


# **ADJUSTMENTS**

## Adjusting the quill return spring

**NOTE**: The return spring tension is set at the factory and should not require further adjustment.

- 1. With the chuck at its highest possible position, turn the depth scale clockwise until it stops and tighten the depth scale lock knob. This will prevent the quill from dropping while tensioning the spring.
- 2.Lower the table for additional clearance.
- 3. Work from the left side of the drill press.
- 4.Place screwdriver in the lower front notch Fig.20 of the spring cap), and hold it in place while loosening and removing the outer nut (only).
- 5. With screwdriver remaining in the notch, loosen inner nut (approx. 1/8") until the notch disengages from the boss on the head. Do not remove this nut.
- 6. Carefully turn screwdriver counterclockwise and engage the next notch in the boss. Do not remove screwdriver.
- 7.Tighten nut with wrench only enough to engage boss. Do not over tighten as this will restrict quill movement.
- 8. Check tension while turning feed handles.
  9.If there is not enough tension on the spring, repeat step 4-8 moving only one notch each time and checking tension after each repetition.



## Removing the chuck & arbor

- 1. Align key holes in spindle and quill by rotating the chuck by hand.
- 2. Insert drift key into key holes in the quill.
- 3. Tap key drift key lightly until the chuck and arbor fall out of the spindle.

**NOTE:** Place one hand below the chuck to catch it when it falls out.



# **OPERATION**

## **Operation**

- -Practise on waste material first to learn how to operating the machine.
- -When drilling all the way through a piece of material, adjust the table so the drill is aligned with the centre of the table. Secure the work piece securely an unsecured work piece results in a rough drilling hole and increases the risk of the drill bit breaking.
- Use a piece of waste wood beneath your workpiece to reduce the risk of the work piece splinting and protect the drill tip.
- -Use the lift handles to slowly bring the drill downwards and slowly feed the drill into the workpiece.
- -Drill extra slowly when the drill bit is about to break through the workpiece to prevent splintering.

#### **Switching ON/OFF**

Lift the safety stop case and engage the green start button.

Simply press the Red button to stop the machine

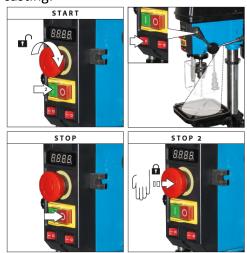
#### Light & dual laser guide system

WARNING! Do not look directly at the laser beams. Do not aim the laser beams at any person or any object other than your workpiece.

If you desire using the dual laser guides, use the laser switch to turn them On or Off. If an adjustment to the laser guides are necessary, proceed as follows;

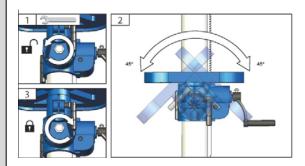
1) Loosen set screw (one set screw for each laser) and then slightly turn laser guide in either direction, this will reposition the laser beams Trajectory, adjust the position of the laser guides this way until both beams intersect at the point where the drill bit touches the workpiece. Retighten set screw after each adjustment.

The light ON-OFF switch turns ON and OFF a halogen light bulb which is found inside the head casting.



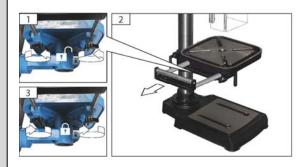
## Tilting the table

To use the table in a bevel position, loosen the bevel lock bolt with an adjustable wrench. Tilt the table to the desired angle by reading the bevel scale on the table support. Retighten the bevel lock bolt.



#### Adjustment the extension table

To use the extension table, loosen the lock nut with pull the extension table. Retighten the lock nut.





# **OPERATION & MAINTENANCE AND SERVICE**

#### **Feeding**

Pull down the feed handles (A) Fig.22 with only enough effort to allow the drill to cut. Feeding too slowly might cause the drill to burn...feeding too rapidly might stop the motor...cause the belt or drill to slip... tear the workpiece loose or break the drill bit.

#### **Hole location**

Make an indentation in the workpiece where you want the to drill a hole using a centre punch or a sharp nail. Before turning the switch ON, bring the drill bit down to the workpiece, lining it up with the hole location.

#### Positioning the table and workpiece

Lock the table to the column in a position so that the tip of the drill is just a little above the top of the workpiece. Always place a piece of back-up material (wood, plywood) on the table underneath the workpiece. This will prevent splintering or making a heavy burr on the underside of the workpiece as the drill breaks through. To keep the back-up material from spinning out of control, it must come in contact with the left side of the column, as illustrated in.

**WARNING!** To prevent the workpiece or the back-up material from being torn from your hand while drilling, position them against the left side of the column. If the workpiece or the back-up material are not long enough to reach the column, clamp them to the table. Failure to do this could result in personal injury.

#### **Cleaning And Maintenance**

Before performing any work on the equipment, pull the power plug.

Regularly clean the ventilation slots, dust build up can damage the motor.

Grease every three months by turning the drill to maximum drill depth and greasing the shaft with oil.

No repairs should be carried out without first contacting the supplier as this will void your warranty.

#### **Storage**

thoroughly cleans the whole machine and accessories before storing to keep the machine in good running condition.

Store out of reach of children in a stable cool temperature dry place and avoid too high or too low temperatures.



# **OPERATION & MAINTENANCE AND SERVICE**

Trouble	Probable cause	Remedy
Noisy operation	1.Dry spindle	1.Lubricate spindle
' '	2.Loose spindle pulley	2.Check tightness of retaining nut on pulley
	3.Loose motor pulley	3. Tighten set screws in pulleys
Drill bit burns	1. Incorrect speed	1. Change speed
	2. Chips not coming out of hole	2.Retract drill bit frequently to clear chips
	3. Dull drill bit	3.Resharpen drill bit
	4. Feeding too slow	4.Increase feeding speed
	5. Drill bit not lubricated	5. Lubricate drill bit
Hole is not round	1. Length of drill bit cutting lips and/or	1. Resharpen drill bit correctly
	angles not equal	2. Replace drill bit
	2. Bent drill bit	
Wood splinters on	1. No back up material under workpiece	1. Support workpiece or clamp it
underside		
Woodpiece torn	1. Not supported or clamped properly	1.Support workpiece or clamp it
loose from hand		
Drill bit binds in	1.Workpiece pinching drill bit or excessive	1. Support workpiece or clamp it
workpiece	feed pressure	2.Use a straight drill bit
Excessive drill bit	2.Bent drill bit	3. Replace bearings
run out or wobble	3. Worn spindle bearings	4. Install drill bit correctly
	4. Drill bit not correctly installed in the	5.Correctly assemble the chuck
	chuck	
	5.Chuck not correctly assembled	
Quill returns too	1.Spring has improper tension	1. Adjust spring tension
slow or too fast		
Chuck will not stay	1. Dirt or oil on the tapered inside surface	1.Using a household detergent, clean the
attached to	of chuck or on the spindles tapered	tapered surfaces of the chuck and spindle
spindle. It falls off	surface	to remove all dirt, grease and oil
when trying to		
install it		

# **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 Bench Top Drill Press (DP16-910B-VS)

Is in compliance with the regulations included in the Directives:2006/95/EC

# **EC DECLARATION OF CONFORMITY**

<u>Certificate for EC-type examination delivered by TÜV SÜD Product Service GmbH-Zertifiziersteelle-</u> Ridlerstraße 65-80339 München GERMANY (No.:N8MA 16 06 95901 001)

Person who declares: Bill Evans



01.03.2017

**The Director** 





# **Parts List**

No.	Description	No.	Description
1	Base	28	Bearing 6201
2	Column seat	29	Depth button
3	Hexbolt M8x20	30	Spring
4	Column	31	Self-Locking nut
5	Rack	32	Depth cave with thread
6	Crank	33	Depth stop block
7	Socket head cap screw M6x10	34	Depth rod
8	Locking handle	35	Nut
9	Worm-elevation	36	Depth seat
10	Pin gear	37	Hex cap screw
11	Gear-helical	38	Cross recessed pan head screws
12	Support	39	Light switch
13	Collar rack	40	Magntic switch
14	Hexbolt M12x25	41	Emergency stop switch
15	Arm table, with scale	42	Plate-display
16	Table	43	Box switch
17	Extension rod	44	Self tapping screw
18	Locking button	45	Digital display assembly
19	Extension holder	46	Key-seat
20	Extension roller	47	Depth stop plate
21	Hexagon socket countersunk head screws	48	Cross recessed pan head screws
22	Hex cap screw	49	Self-Locking nut
23	Chuck	50	Washer
24	Abor	51	Handle seat
25	Spindle	52	Cross recessed head screws
26	Bearing 6204	53	Adjusted gear plate
27	Tube	54	Flat



# **Parts List**

No.	Description	No.	Description
55	Speed control gear	84	Soket head cap screw
56	Handle lever	85	Fixed Motor pulley
57	Knob	86	Circlip ring
58	Nut for spring cap	87	Probe head
59	Spring cap	88	Washer
60	Spring	89	Cross recessed pan head screws
61	Case	90	Speed sensor head
62	Hex cap screw	91	Self tapping screw
63	Washer	92	Circlip ring
64	Spring	93	Bearing 6203
65	Speed rack	94	Circlip ring
66	LED worklight	95	Spline housing
67	Laser	96	Flat
68	Soket head cap screw	97	Circlip ring
69	Gear shaft	98	Guard
70	Handle seat	99	Fixed spindle pulley
71	Handle lever	100	Activity spindle pulley
72	Knob	101	Circlip ring
73	Soket head cap screw	102	Circlips for holes
74	Hex bolt M8x20	103	Bearing
75	Washer	104	Speed seat
76	Junction plate	105	Hex cap screw M8x10
77	Hex bolt M8x16	106	Belt
78	Motor	107	Hex cap screw M6x8
79	Nut	108	Washer
80	Flat	109	Micro switch seat set
81	Motor spring seat	110	Locking button
82	Motor spring	111	Chuck guard rod
83	Activity Motor pulley	112	Cross recessed pan head screws



# **Parts List**

No.	Description	No.	Description
113	Chuck guard	117	Micro switch
114	Washer	118	Cover-Micro switch
115	Nut	119	Self tapping screw
116	Plate-Micro switch		



# **Parts Diagram**

