User Manual

WORKZONE

DRILL PRESS

AUS

Vers.No. 180412

Original instructions

ALDI guarantees that our exclusive brand products are developed to our stringent quality specifications. If you are not entirely satisfied with this product, please return it to your nearest ALDI store within 60 days from the date of purchase for a full refund or replacement, or take advantage of our after sales support by calling the supplier's Customer Service Hotline.

Made in China
WORKZONE is a registered trademark of ALDI Stores
DISTRIBUTED BY:
ALDI STORES
1 SARGENTS ROAD
MINCHINBURY NSW 2770
www.aldi.com.au

AFTER SALES SUPPORT

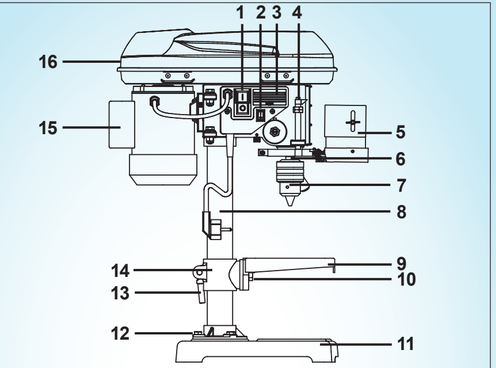
☎ AUS **1300 855 831** 💻 **support@scheppach.com.au**

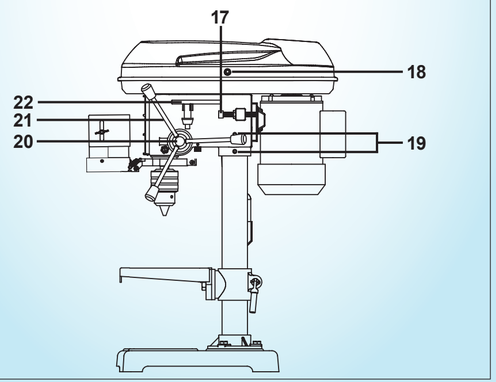
MODEL: DP17L PRODUCT CODE: 53664 08/2018

1 YEAR WARRANTY

Contents

Fig. 1





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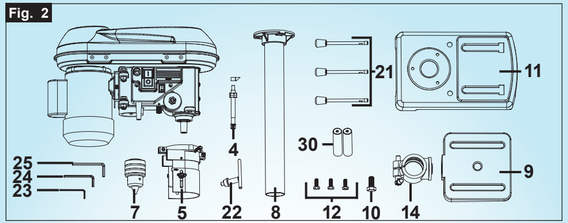

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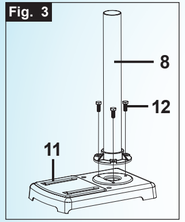

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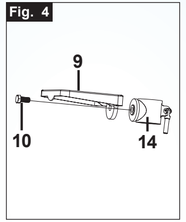

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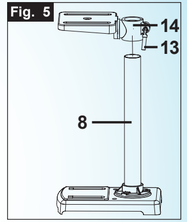

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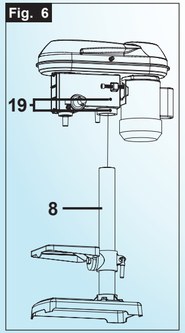

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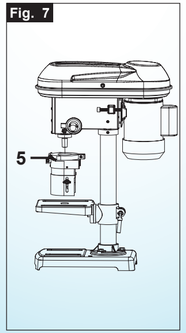

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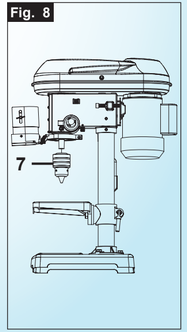

Contents of Box

1. 1 x Machine head
2. 1 x Drilling bench holder
3. 1 x Drilling bench
4. 1 x Baseplate
5. 1 x Column tube
6. 1 x Depth stop with scale
7. 1 x Drill chuck guard
8. 1 x Drill chuck
9. 1 x Retaining screw for drilling bench
10. 3 x Assembly screws
11. 3 x Drill lifting arms
12. 1 x Drill chuck key
13. 1 x Allen key, 4 mm
14. 1 x Allen key, 5 mm
15. 1 x Allen key, 6 mm
16. 2 x Batteries AA
17. 1 x Instruction manual
18. 1 x Warranty card

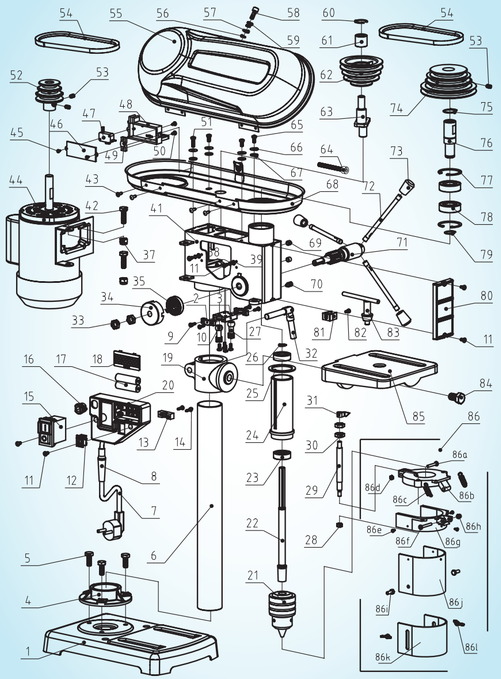

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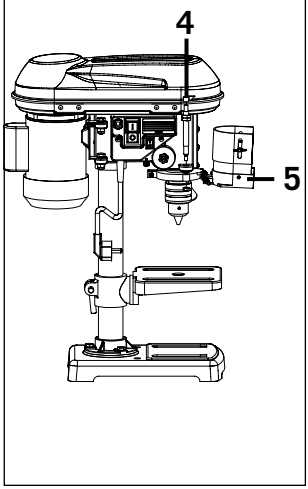
Fig. 9



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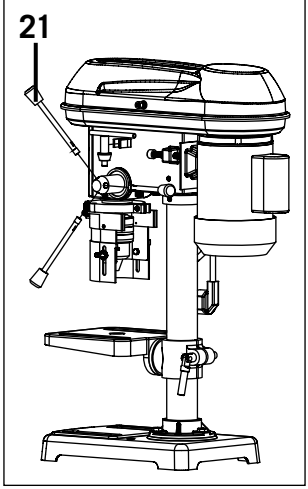


Fig. 11

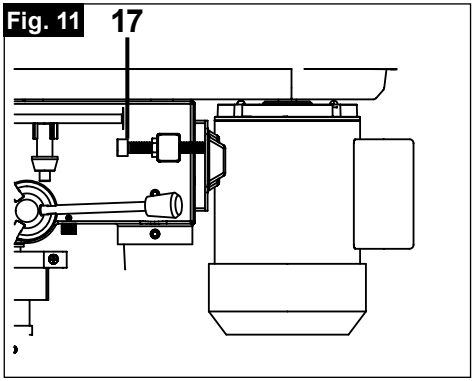
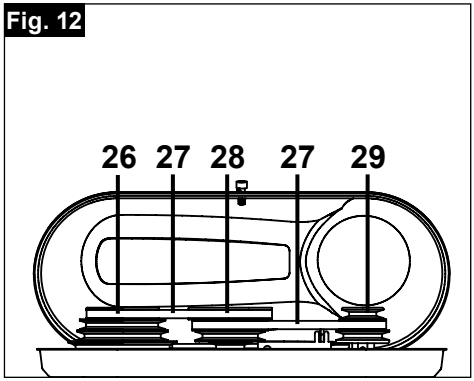


Fig. 12



Explanation of Symbols

	**WARNING!** This is a Warning symbol. This symbol is used throughout the manual whenever there is a risk of persional injury. Ensure that these warnings are read and understood at all times.
	**CAUTION!** This is a Caution symbol. This symbol is used throughout the user guide whenever there is a ris of damaging your product. Ensure that these warnings are read and understood all times.
	Warning! Before installation, cleaning, alterations, maintenance, storage and transport switch off the device and disconnect it from the power supply.
	**IMPORTANT.** Please read all of the safety and operating instructions carefully before using this product. Please pay particular attention to all sections of this manual that carry warning symbols and notices.
	Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.
	Wear ear-muffs. The impact of noise can cause damage to hearing.
	Long hair must be tied back or covered.
	Do NOT wear gloves.
	Caution! Risk of injury from rotating parts!
	Attention! Laser radation. Do not stare into the beam!
	Indicates compliance with the applicable technical standards for Electromagnetic Compatibility
	The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase.

I. INTRODUCTION

Congratulations on choosing to buy a WORKZONE® product.
All products brought to you by WORKZONE® are manufactured to the highest standards of performance and safety, and as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 1 Year Warranty.
We hope you will enjoy using your purchase for many years to come.

Note:
According to the applicable product liability law the manufacturer of this device is not liable for damages which arise on or in connection with this device in case of:
- improper handling,
- non-compliance with the instructions for use,
- installation and replacement of non-original spare parts,
- improper use,
- failures of the electrical system due to the non-compliance with the electrical specifications and regulations.

Recommendations:
Read the entire text of the operating instructions prior to the assembly and operation of the device.
These operating instructions are intended to make it easier for you to get familiar with your device and utilise its intended possibilities of use.
The operating instructions contain important notes on how to work safely, properly and economically with your machine and how to avoid dangers, save repair costs, reduce downtime, and increase the reliability and working life of the machine.
In addition to the safety regulations contained herein, you must in any case comply with the applicable regulations of your country with respect to the operation of the machine.
Put the operating instructions in a clear plastic folder to protect them from dirt and humidity, and store them near the machine. The instructions must be read and carefully observed by each operator prior to starting the work. Only persons who have been trained in the use of the machine and have been informed on the related dangers and risks are allowed to use the machine. The required minimum age must be met.
In addition to the safety notes contained in the present operating instructions and the special regulations of your country, the generally recognised technical rules for the operation of identically constructed machines must be observed.

II. LAYOUT (FIG. 1 / 2 / 12)

1. On switch (green) / Off switch (red)
2. On/Off switch for laser
3. Battery compartment
4. Depth stop with scale
5. Drill chuck guard
6. Drill spindle
7. Drill chuck
8. Column tube
9. Drilling bench
10. Retaining screw for drilling bench; Inclination
11. Baseplate
12. Assembly screws (3x)
13. Locking handle
14. Drilling bench holder
15. Motor unit
16. Gear cover
17. Clamping screw
18. Locking screw for gear cover
19. Grub screw
20. Hand spindle guide
21. Drill lifting arms
22. Drill chuck key
23. Allen key, 4 mm
24. Allen key, 5 mm
25. Allen key, 6 mm
26. Spindle-side drive pulley
27. V-Belt
28. Pulley
29. Motor-side drive pulley
30. Batteries 2 x AA

III. SCOPE OF DELIVERY

(1x) Machine head
(1x) Drilling bench holder
(1x) Drilling bench
(1x) Baseplate
(1x) Column tube
(1x) Depth stop with scale
(1x) Drill chuck guard
(1x) Drill chuck
(1x) Retaining screw for drilling bench
(3x) Assembly screws
(3x) Drill lifting arms
(1x) Drill chuck key
(1x) Allen key, 4 mm
(1x) Allen key, 5 mm
(1x) Allen key, 6 mm
(2x) Batteries AA
(1x) Instruction manual
(1x) Warranty card

- Open the packaging and remove the device carefully.
- Remove the packaging material as well as the packaging and transport bracing (if available).
- Check that the delivery is complete.
- Check the device and accessory parts for transport damage.
- If possible, store the packaging until the warranty period has expired.

⚠ WARNING!
The device and packaging materials are not toys!
Children must not be allowed to play with plastic bags, film and small parts!
There is a risk of swallowing and suffocation!

IV. INTENDED USE

The drill press is designed for drilling in metal, wood, plastic and tiles. Straight shank drills with a drilling diameter from 3 mm to 16 mm can be used (not included).
This product is designed for household domestic use only, and is not designed for trade, industrial or commercial purposes.
The tool is not to be used by persons under the age of 16. Children over the age of 16 may use the tool except under supervision.
The manufacturer is not liable for damage caused by an improper use or incorrect operation of this device.

V. SAFETY REGULATIONS

⚠ **WARNING!** When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following.
Read all these instructions before attempting to operate this product and save these instructions.

SAFE WORK

1 Keep the work area orderly
- Disorder in the work area can lead to accidents.

2 Take environmental influences into account
- Do not expose electric tools to rain.
- Do not use electric tools in a damp or wet environment.
- Make sure that the work area is well-illuminated.
- Do not use electric tools where there is a risk of fire or explosion.

3 Protect yourself from electric shock
- Avoid physical contact with earthed parts (e.g. pipes, radiators, electric ranges, cooling units).

4 Keep children away
- Do not allow other persons to touch the equipment or cable, keep them away from your work area.

5 Securely store unused electric tools
- Unused electric tools should be stored in a dry, elevated or closed location out of the reach of children.

6 Do not overload your electric tool
- They work better and more safely in the specified output range.

7 Use the correct electric tool
- Do not use low-output electric tools for heavy work.
- Do not use the electric tool to cut firewood.

8 Wear suitable clothing
- Do not wear loose clothing or jewellery, which can become entangled in moving parts.
- When working outdoors, anti-slip footwear is recommended.
- Tie long hair back and preferably use a hair net.

9 Use protective equipment
- Wear protective goggles.
- Wear a mask when carrying out dust-creating work.

10 Connect the dust extraction device if you will be processing wood, materials similar to wood, or plastics.
- If connections for dust extraction and a collecting device are present, make sure that they are connected and used properly.
- When processing wood, materials similar to wood, and plastics, operation

in enclosed spaces is only permitted with the use of a suitable extraction system.

11 Secure the workpiece
- Use the clamping devices or a vice to hold the workpiece in place. In this manner, it is held more securely than with your hand.
- An additional support is necessary for long workpieces (table, trestle, etc.) in order to prevent the machine from tipping over.
- Always press the workpiece firmly against the working plate and stop in order to prevent bouncing and twisting of the workpiece.

12 Avoid abnormal posture
- Make sure that you have secure footing and always maintain your balance.
- Avoid awkward hand positions in which a sudden slip could cause one or both hands to come into contact with the drill bit or the drill chuck.

13 Take care of your tools
- Keep cutting tools sharp and clean in order to be able to work better and more safely.
- Follow the instructions for lubrication and for tool replacement.
- Check the connection cable of the electric tool regularly and have it replaced by a recognised specialist when damaged.
- Check extension cables regularly and replace them when damaged.

14 Pull the plug out of the outlet
- Never remove loose splinters, chips or jammed wood pieces from the running drill bit.
- During non-use of the electric tool or prior to maintenance and when replacing tools such as saw bands, bits, milling heads.
- When the drill is blocked due to abnormal feed force during cutting, turn the machine off and disconnect it from power supply. Remove the workpiece and ensure that the chuck runs free. Turn the machine on and start new drilling operation with reduced feed force.

15 Avoid inadvertent starting
- Make sure that the power switch is switched off when connecting the plug into an outlet.

16 Use extension cables for outdoors
- Only use approved and appropriately identified extension cables for use outdoors.
- Only use cable reels in the unrolled state.

17 Remain attentive
- Pay attention to what you are doing. Remain sensible when working. Do not use the electric tool when you are distracted.

18 Check the electric tool for potential damage
- Protective devices and other parts must be carefully inspected to ensure that they are fault-free and function as intended prior to continued use of the electric tool.

- Check whether the moving parts function faultlessly and do not jam or whether parts are damaged. All parts must be correctly mounted and all safety conditions must be fulfilled to ensure fault-free operation of the electric tool.
- The moving protective hood may not be fixed in the open position.
- Damaged protective devices and parts must be properly repaired or replaced by a recognised workshop, insofar as nothing different is specified in the operating manual.
- Damaged switches must be replaced at a customer service workshop.
- Do not use any faulty or damaged connection cables.
- Do not use any electric tool on which the switch cannot be switched on and off.

19 ATTENTION!
- The use of other insertion tools and other accessories can entail a risk of injury.

20 Have your electric tool repaired by a qualified electrician
- This electric tool conforms to the applicable safety regulations. Repairs may only be performed by an electrician using original spare parts. Otherwise accidents can occur.

21 Do not use the cable for purposes for which it is not intended
- Do not use the cable to pull the plug out of the outlet. Protect the cable from heat, oil and sharp edges.

22 Remove adjusting key and wrenches
- Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

ADDITIONAL SAFETY INSTRUCTIONS

- **Never make the warning labels on the power tool illegible.**
- **Attach the power tool to a solid, flat and horizontal surface.**
  If the power tool can slip or wobble, the bit may not be guided smoothly and safely.
- **Keep the work area clean except for the workpiece to be machined.**
  Sharp-edged drilling chips and objects can cause injury. Material mixtures are particularly dangerous. Light metal dust can burn or explode.
- **Set the correct speed before starting work. The speed must be appropriate for the drill diameter and the material to be drilled.**
  At an incorrectly set speed the bit may get jammed in the workpiece.
- **Only when the device is turned on should the bit be moved against the workpiece.**
  Otherwise there is a danger that the bit will get jammed in the workpiece and the workpiece will rotate with the bit. This can lead to injuries.
- **Do not put your hands in the area of the drill while the power tool is running.**
  Upon contact with the bit is a risk of injury.
- **Never remove drilling chips from the drilling area while the power tool is**

running.
Always put the drive mechanism in the standby position first and then turn on the power tool.

- **Do not remove accumulated drill chips with your bare hands.**
  There is a risk of injury due to hot and sharp metal shavings in particular.
- **Break up long drilling chips by interrupting the drilling operation with a short backward rotation of the rotary wheel.**
  Long drilling chips may cause injury.
- **Keep handles dry, clean and free from oil and grease.**
  Greasy, oily handles are slippery and lead to loss of control.
- **Use clamps to hold the workpiece in place. Do not work on any workpieces that are too small for clamping.**
  If you hold the workpiece by hand, you cannot hold it sufficiently tightly against rotation and may hurt yourself.
- **Switch the power tool off immediately if the bit jams.**
  The bit jams when:
  - the power tool is overloaded or
  - the workpiece to be machined is jammed.
- **Do not touch the bit after working before it has cooled down.**
  The bit is very hot during use.
- **Inspect the cable regularly and have a damaged cable repaired only by an authorised customer service centre. Replace damaged extension cables.**
  This will ensure that the power tool remains safe.
- **Store unused power tools in a safe place. The storage place should be dry and lockable.**
  This prevents the power tool from being damaged as a result of being stored or operated by inexperienced people.
- **Never leave the tool before it has come to a complete standstill.**
  Over-running bits can cause injury.
- **Do not use the power tool with a damaged cable. Do not touch the damaged cable and pull the mains plug if the cable is damaged while working.**
  Damaged cables increase the risk of electric shock.
- **The device is unsuitable for processing of foods.**
- Never process any workpieces which could not be secured properly. Especially round or uneven workpieces.

Attention: Laser radiation
Do not stare into the beam!
Class 2 laser

Protect yourself and your environment from accidents by using suitable precautionary measures!

- Do not look directly into the laser beam with unprotected eyes.
- Never look into the path of the beam.
- Never point the laser beam towards reflecting surfaces and persons or animals. Even a laser beam with a low output can cause damage to the eyes.
- Caution - methods other than those specified here can result in dangerous radiation exposure.
- Never open the laser module. Unexpected exposure to the beam can occur.
- If the drill press is not used for an extended period of time, the batteries should be removed.
- The laser may not be replaced with a different type of laser.
- Repairs of the laser may only be carried out by the laser manufacturer or an authorised representative.

Safety instructions for handling batteries

1 Always make sure that the batteries are inserted with the correct polarity (+ and –), as indicated on the battery.
2 Do not short-circuit batteries.
3 Do not charge non-rechargeable batteries.
4 Do not overcharge batteries!
5 Do not mix old and new batteries or batteries of different types or manufacturers! Replace an entire set of batteries at the same time.
6 Immediately remove used batteries from the device and dispose of them properly!
7 Do not allow batteries to heat up!
8 Do not weld or solder directly on batteries!
9 Do not dismantle batteries!
10 Do not allow batteries to deform!
11 Do not throw batteries into fire!
12 Keep batteries out of the reach of children.
13 Do not allow children to replace batteries without supervision!
14 Do not keep batteries near fire, ovens or other sources of heat. Do not use batteries in direct sunlight or store them in vehicles in hot weather.
15 Keep unused batteries in the original packaging and keep them away from metal

objects. Do not mix unpacked batteries or toss them together! This can lead to a short-circuit of the battery and thus damage, burns or even the risk of fire.

16 Remove batteries from the equipment when it will not be used for an extended period of time, unless it is for emergencies!

17 NEVER handle batteries that have leaked without appropriate protection. If the leaked fluid comes into contact with your skin, the skin in this area should be rinsed off under running water immediately. Always prevent the fluid from coming into contact with the eyes and mouth. In the event of contact, please seek immediate medical attention.

18 Clean the battery contacts and corresponding contacts in the device prior to inserting the batteries:

Residual risks
The machine has been built according to the state of the art and the recognised technical safety requirements. However, individual residual risks can arise during operation.

Mechanical hazards related to:
machine parts or workpieces:
- Shape.
- Relative location.
- Mass and velocity (kinetic energy of elements in controlled or uncontrolled motion).
- Mechanical strength.
- Crushing hazard.
- Cutting or severing hazard.
- Entanglement hazard.
- Drawing-in or trapping hazard.

Electrical hazards due to:
- Contact of persons with live parts (direct contact).
- Contact of persons with parts which have become live under faulty conditions (indirect contact).
- Electrostatic phenomena.

Hazards generated by noise, resulting in:
- Hearing loss (deafness), other physiological disorders (loss of balance, loss of awareness).
- Interference with speech communication, acoustic signals.

Hazards generated by materials and substances (and their constituent elements) processed or used by the machinery.
- Hazards from contact with or inhalation of harmful fluids and dusts.
- Fire hazard.

Hazards generated by neglecting ergonomic principles in machinery design related to:

- Unhealthy postures or excessive effort.
- Hand-arm or foot-leg anatomy.
- Local lighting.
- Mental overload and underload, stress.
- Human error, human behaviour.
- Design, location or identification of manual controls.

Combination of hazards

Unexpected start up, unexpected overrun/overspeed (or any similar malfunction) from:

- Failure/disorder of the control system.
- External influences on electrical equipment.
- Errors made by the operator (due to mismatch of machinery with human characteristics and abilities).
- Impossibility of stopping the machine in the best possible conditions.
- Variations in the rotational speed of tools.
- Failure of the power supply.
- Failure of the control circuit.
- Errors of fitting.
- Break-up during operation.
- Falling or ejected objects or fluids.
- Loss of stability / overturning of machinery.

VI. BEFORE STARTING THE EQUIPMENT

- Prepare the workplace where the machine is to be placed. Ensure sufficient room to allow safe work without malfunctions. The machine is designed to operate in closed rooms and must be placed stably on firm level ground. The machine is designed to be fixed to a workbench or table via two screws (not included) through the baseplate. (e.g. workbench or table).
- All covers and safety devices have to be properly fitted before the equipment is switched on.
- It must be possible for the drill chuck to run freely.
- When working with wood that has been processed before, watch out for foreign bodies such as nails or screws, etc.
- Before you press the ON/OFF switch check that the chuck and drill bit is fitted correctly. Moving parts must run smoothly.
- Before you connect the equipment to the power supply make sure the data on the rating plate are identical to the mains data.

VII. ASSEMBLY

Assembly tools
1 allen key SW 4
1 open end wrench SW 6 / 13 /19 (not scope of delivery)
1 screwdriver (not scope of delivery)

1. The drill press is supplied disassembled. Clean the column tube (8), baseplate (11), drilling bench (9) and the drill chuck (7) beforehand, with a dry cloth.

2. Place the column tube (8) on the baseplate (11). Bolt the column tube (8) to the baseplate (11) with the three assembly screws (12) supplied. Tighten the assembly screws (12) moderately tight with an open end wrench SW 13 (not scope of delivery) so that the threads in the baseplate (11) do not strip. **(Fig. 3)**

3. Screw the drilling bench (9) and the drilling bench holder (14) together with the retaining screw for drilling bench (10). Tighten retaining screw for drilling bench (10) with an open end wrench SW 19 (not scope of delivery). **(Fig. 4)**

4. Place the drilling bench holder (14) on the column tube (8). Push the drilling bench holder (14) into a lower position. Fix the drilling bench holder (14) with the locking handle (13) in the required position. **(Fig. 5)**

5. Place the machine head on the column tube (8) and secure the machine head with the two grub screws (19) to the side with the allen key, 4 mm (23). **(Fig. 6)**

6. Put the drill chuck guard (5) on the upper part of the drill spindle. Secure the drill chuck guard (5) with a screwdriver. **(Fig. 7)**

7. Fold the drill chuck guard (5) upwards. Insert the drill chuck (7) on the taper of the drill spindle (6). Push the drill chuck onto the drill chuck tip with a few light taps. Use a plastic hammer for this purpose. **(Fig. 1 / 8)**

8. Insert the depth stop with scale (4) through the hole in the fence. Screw the depth stop with scale (4) with the drill chuck guard (5). Centrally align the depth stop with scale (4) into the bore of the fence. **(Fig. 9)**

9. Bolt the three drill lifting arms (21) into the hand spindle guide (20). Tighten the three hole lifting arms with an open end wrench (SW 6). **(Fig. 10)**

10. Open the cover of the battery compartment (3). Insert the two batteries (30). Close the cover of the battery compartment (3). **(Fig.1 / 2)**

VIII. OPERATING INSTRUCTIONS

Caution! Risk of injury!

- Ensure that you have sufficient space in which to work and that you do not endanger other people.
- All hoods and protective devices must be assembled properly before commissioning.
- Disconnect the mains plug before changing the setting on the device.

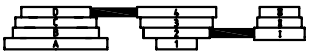
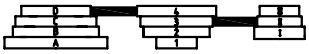
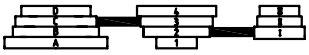
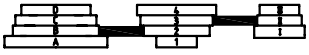
Setting up

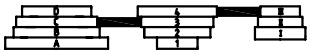
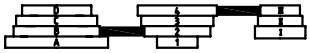
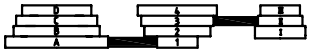
Place the drill press on a solid surface. Ideally, screw the drill press to the surface. Use the two holes in the baseplate (11) for this.

Selecting the speed (Fig. 1 / 11 / 12)

1. Release the locking screw for gear cover (18) on the gear cover (16) with the allen key 5 mm (24).
2. Open the gear cover (16).
3. Release the clamping screw (17) with the allen key 6 mm (25) on the motor unit (15).
4. Slide the motor unit (15) forward a little to release the load on the V-belts (27).
5. Place the two V-belts (27) on the desired assembly to reach the specified speed.

This drill press offers nine different speeds. The speeds can be adjusted by changing the position of the two V-belts. The V-belts are tensioned between three pulleys, the pulley in the middle is movable.
Recommended speeds for different drill sizes and materials:

Drill Bit Size mm		Speed RPM	Pulley and Belt Placement
			
< 3	< 4		2500
3 - 4	4 - 5		2000
4 - 5	5 - 6		1850
5 - 6	6 - 7		1400

6 - 7	7 - 8		1200
7 - 8	8 - 9		1000
8 - 9	9 - 10		800
9 - 10	10 - 11		650
> 10	>11		500

Slide the motor unit (15) back to tension the V-belts (27) again.

6. The V-belts (27) are correctly tensioned when it gives way slightly when pressed.
7. Tighten the clamping screw (17) with the allen key 6 mm (25) on the motor unit (15) again.
8. Close the gear cover (16). Fasten the locking screw for gear cover (18) on the gear cover (16) with the allen key 5 mm (24).

The gear cover (16) is equipped with a interlock switch. If the gear cover (16) is not closed correctly, the device cannot be switched on.

Checking the V-belts (Fig. 1 / 11 / 12)

1. Release the locking screw for gear cover (18) on the gear cover (16) with the allen key 5 mm (24).
2. Open the gear cover (16).
3. Check the tension of the V-belts (27).
4. The V-belt (27) are correctly tensioned when it gives way slightly when pressed.
5. Check the V-belts (27) for tears, cuts or other damage.
6. Close the gear cover (16). Fasten the locking screw for gear cover (18) on the gear cover (16) with the allen key 5 mm (25).

Tensioning the V-belts (Fig. 1 / 11 / 12)

1. Release the locking screw on the gear cover (16).
2. Open the gear cover (16).
3. Release the clamping screw (17) on the motor unit (15) with the allen key 6 mm (25).
4. Slide the motor unit (15) back to tension the V-belts (27).
5. The V-belts (27) are correctly tensioned when it gives way lightly when pressed.
6. Tighten the clamping screw (17) on the motor unit (15) again.
7. Close the gear cover (16). Fasten the locking screw for gear cover (18) on the gear cover (16) with the allen key 5 mm (24).

Adjusting the Drilling Bench (Fig. 1)

1. Release the locking handle (13).
2. Push the drilling bench (9) to the desired height.
3. Pivot the drilling bench (9) to the desired position.
4. Fasten the drilling bench (9) again with the locking handle (13).
5. You can also adjust the tilt angle of the drilling bench (9). To do this, release the retaining screw for drilling bench (10) under the drilling bench (9) with an open end wrench SW 19 (not scope of delivery). Tilt the drilling bench (9) as desired to the right or left up to a max. of 45° and secure the drilling bench (9) again with the retaining screw (10).

Changing the Bit (Fig. 1)

Remove the plug from the mains socket before changing the bit. This will prevent an accidental start-up.

1. Fold the drill chuck guard (5) up.
2. Release the retaining jaws of the drill chuck (7) with the drill chuck key (22).
3. Remove the bit.
4. Insert a new bit.
5. Tighten the retaining jaws of the drill chuck (7) with the drill chuck key (22).
6. Check that the bit is centred.
7. Fold the drill chuck guard (5) down again. Under no circumstances must you leave the drill chuck key (22) inserted.

Drilling (Fig. 1)

1. Starting the drill press.
   - The drill press can be switched on by pressing the green On switch ''I'' (1).
   - The red Off switch ''0'' (1) has to be pressed to switch off the drill press.
2. Turn one of the drill lifting arms (21) anticlockwise.
3. The drill chuck (7) is lowered.
4. Drill into the workpiece at the appropriate feed rate and to the desired depth.
5. Be aware of any necessary chip breaking on the way to the desired depth.
6. Move the bit slowly back to the stop position.

General Information

The feed rate and spindle speed are decisive for the service life of the bit.

- The cutting speed is determined by the speed of the drill spindle and by the diameter of the bit.
- In principle, therefore, the larger the bit diameter, the lower the speed that should be selected.
- For workpieces of greater strength, the cutting pressure must be higher.
- Repeated withdrawal of the bit enables easier chip removal.
- Chip removal is especially difficult in deep holes. Reduce the feed rate and speed in this case.

- To avoid excessive wear on the cutting surface of the bit, for drill holes over 8.0 mm in diameter you should first drill with a bit with a smaller diameter.

Switching on and off (Fig. 1)
Make sure that the power supply voltage matches the voltage rating indicated on the device's type plate.
Connect the machine to the power supply.
Caution! Fold the drill chuck guard (5) down before you switch on the machine.

Clamping the Workpieces
Only work with workpieces that can be securely clamped. The workpiece must not yield too much. Otherwise it is not possible to apply adequate tension.
The workpiece must not be too small or too large either.

Using the laser (Fig. 1)
To switch on: Move the On/Off switch for laser (2) to the “I” position to switch on the laser. Two laser lines are projected on the workpiece and intersect at the center of the drill tip contact point.
To switch off : Move the On/Off switch (2) to the “0” position.

Removing Blockages
- You should always select a suitable feed rate which allows trouble-free chip breaking.
- If the bit is jammed in the workpiece, turn off the power and unplug the power cord. Turn the bit on the drill chuck anticlockwise with a little jerk to break the chip and release the bit again.
- If a fragment is produced during the processing of the workpiece, turn off the power and unplug the power cord. Use a pair of pliers and remove the fragment to prevent it flying off in an uncontrolled way.

X. TECHNICAL DATA

Rated input voltage	220 - 240 V~, 50 Hz
Power input	500 W (S2 15 min)*
Safety class	I
Protection category	IP 20
Weight	14 kg
Chuck Capacity	1.5 mm to 16 mm
Spindle stroke	50 mm
Spindle speed	500 / 650 / 800 / 1000 / 1200 / 1400 / 1850 / 2000 / 2500 min^{-1}
Table size	165 x 162 mm
Maximum distance chuck to table	170 mm
Maximum distance chuck to base	254 mm
Dimension	415 x 215 x 600 mm
Laser class	2
Wavelength of laser	650 nm
Laser output	< 1 mW

Subject to technical modifications!

*** S2, Short-time duty.**
After continuous operation of 15 minutes the drill stops until the device temperature deviates by less than 2 K (2°C) from the room temperature.

The workpiece must have a minimum height of 3mm and a minimum width of 10 mm. Make sure that the workpiece is always secured with a clamping device.

Noise
Total values determined in accordance with EN 61029.

Sound pressure level L_{pA}	65 dB(A)
Uncertainty K_{pA}	3 dB
Sound power level L_{WA}	78 dB(A)
Uncertainty K_{WA}	3 dB

Wear hearing protection.
The effects of noise can cause a loss of hearing.

Reduce noise generation and vibration to a minimum!
- Use only equipment that is in perfect condition.
- Maintain and clean the equipment regularly.
- Adopt your way of working to the equipment.
- Do not overload the equipment.
- Have the equipment checked if necessary.
- Switch off the equipment when not in use.

Levels of noise and vibration were determined according to the norms and regulations in the declaration of conformity. Technical and visual changes may be made as part of ongoing development without announcement. All dimensions, instructions and specifications are therefore without guarantee. Legal claims on the basis of the operating manual may therefore not be asserted.

The vibration emission value has been measured according to a standardised testing method and may be used for comparison with another electric tool. The indicated vibration emission value may also be used for an introductory assessment of the exposure.

⚠ WARNING!
The vibration emission value whilst actually using the electrical tool may vary from the given values independently of the type and way in which the electric tool is used. Safety measures for the protection of the operator are to be determined that are based on an estimate of the actual exposure under the real operating conditions (for this, all parts of the operating cycle are to be taken into account, for example, times in which the electric tool is turned off, and those during which it is turned on but running without a load).

XI. TRANSPORT

⚠ WARNING! Unplug the machine from the mains during transport.
The machine must only be lifted and transported on its belt housing. Never lift the machine at the safety devices, the adjusting levers, or the drill chuck.

XII. MAINTENANCE

⚠ WARNING! Prior to any adjustment, maintenance or service work disconnect the mains power plug!

Disconnect the mains plug, and wait until the rotating tool stands still. All protection and safety devices must be immediately re-installed once the repair and maintenance work is completed.

Cleaning and Servicing
Pull the mains plug before any adjustments, maintenance or repair.
Have any work on the device that is not described in this instruction guide performed by a professional. Only use original parts. Allow the device to cool off before any maintenance or cleaning is undertaken.
There is a risk of burning!
Always check the device before using it for obvious defects such as loose, worn or damaged parts, correct the positioning of screws or other parts. Exchange the damaged parts.

Cleaning
Do not use any cleaning agents or solvents. Chemical substances can etch the plastic parts of the device. Never clean the device under running water.
- Thoroughly clean the device after every use.
- Clean the ventilation openings and the surface of the device with a soft brush or cloth.
- Remove chips, dust and dirt with a vacuum cleaner if necessary.
- Lubricate moving parts regularly.
- Do not allow lubricants to come into contact with switches, V-belts, pulleys and drill lifting arms.

Recommendations:
Slightly relubricate the movable parts of the table and the bend tensioning device.
- We recommend that you clean the device immediately each time you have finished using it.
- Regularly check the guiding rollers and the support bearings. If required, readjust or disassemble them, and grease or exchange the parts.
- Exchange wornout table inserts.
- Ensure that the working table is always free of resin.
- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.

XIII. STORAGE

⚠ WARNING!
Store the drill press away safely so it cannot be started by unauthorised persons and that nobody can be injured.
⚠ CAUTION!
Do not store the drill press unprotected outdoors or in a moist environment.
Store the device and its accessories in a dark, dry and frost-proof place that is inaccessible to children. The optimum storage temperature is between 5 and 30˚C.
Store the drill press in its original packaging.
Cover the drill press in order to protect it from dust and moisture.
Store the operating manual with the electrical tool.

XIV. ELECTRICAL CONNECTION

The electrical motor installed is connected and ready for operation. The connection complies with the applicable Australian standards.
The customer's mains connection as well as the extension cable used must also comply with these regulations.

Damaged electrical connection cable
The insulation on electrical connection cables is often damaged.
This may have the following causes:
- Passage points, where connection cables are passed through windows or doors.
- Kinks where the connection cable has been improperly fastened or routed.
- Places where the connection cables have been cut due to being driven over.
- Insulation damage due to being ripped out of the wall outlet.
- Cracks due to the insulation ageing.

Such damaged electrical connection cables must not be used and are life-threatening due to the insulation damage. Check the electrical connection cables for damage regularly. Make sure that the power is switched off before inspecting the cable. Electrical connection cables must comply with the applicable Australian standards and must be correctly marked. Only use connection cables with the marking ''H05VV-F''. Replacement cables can only be fitted by an approved and certified electritian. If you are in any doubt please contact the help line at the foot of this page.

AC motor

- The mains voltage must be 220 - 240 V~.
- Extension cables up to 25 m long must have a cross-section of 1.5 mm^2.
- The mains connection must be protected with a delayaction fuse of 16 A.

Connections and repairs of electrical equipment may only be carried out by an electrician.
Please provide the following information in the event of any enquiries:

- Type of current for the motor
- Machine data - type plate

XV. 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. Defective components must be disposed of as special waste. Ask your dealer or your local council.

XVI. TROUBLESHOOTING

Problem	Possible Cause	Help
Device doesn‘t start.	No mains voltage Main circuit breaker is tripped.	Check the socket, mains supply cable, cord, mains plug; if necessary, have them repaired by a qualified electrician. Check the main fuse.
	On switch (green) / Off switch (red) (1) is broken.	Repair by Customer Care.
	Motor faulty.	Repair by Customer Care.
Strong vibrations.	Motor unit (15) not fixed in place.	Check the tension of the V-belts and tighten the clamping screw (17).
	Bit not centrally clamped.	Check the bit in the drill chuck (7).
Loud squeaking noise.	V-belt tension is too high.	Check V-belt tension.
	Damaged V-belts (27).	Check V-belts (27).
	Damaged pulley.	Check pulleys.

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WORKZONE®

DRILL PRESS

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

1 YEAR WARRANTY

AFTER SALES SUPPORT

☎ (AUS) 1300 855 831

AUS Hotline Costs: Local rate for landline calls*
*Charges may vary dependent upon network operator or mobile network provider.

support@scheppach.com.au

MODEL: DP17L PRODUCT CODE: 53664 08/2018

ALDI

WORKZONE®

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Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.
Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.
We recommend you save this data elsewhere prior to sending the product for repair.
You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.
Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.
If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on SUPPLIER TELEPHONE or write to us at:

RossMac Pty. Ltd.
P.O. Box 261, Essendon North, Victoria, 3041
Telephone: 1300 855 831 (Monday - Friday 8:30am-6:00pm)
Email: support@scheppach.com.au

1 YEAR WARRANTY

AFTER SALES SUPPORT

☎ (AUS) 1300 855 831

AUS Hotline Costs: Local rate for landline calls*
*Charges may vary dependent upon network operator or mobile network provider.

support@scheppach.com.au

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