

VEVOR®

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate
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Bench Drill Press USER MANUAL

MODEL: DP25013B

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(The picture is for reference only, please refer to the actual object)

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

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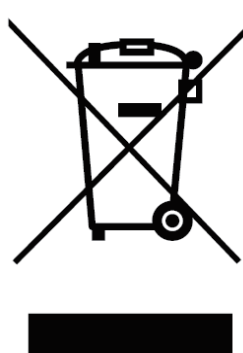
XII. Disposal and recycling

The device is supplied in packaging to avoid transport damages. This packaging is raw material and can thus be used again or can be reintegrated into the raw material cycle.



Do not throw old equipment away with household waste!

This symbol indicates that this product must not be disposed of in household waste as per Waste Electrical and Electronic Equipment Directive (2012/19/EU) and national laws. This product must be handed over at an authorized collection point. This can be done, for example, by returning it when purchasing a similar product or delivering it to an authorized collection point for the recycling of old electrical and electronic devices. Improper handling of waste equipment may have negative consequences for the environment and human health due to potentially hazardous substances that are often contained in electrical and electronic equipment. By disposing of this product properly, you are also contributing to the effective use of natural resources. Information about collection points for old devices can be found at your municipal authority, the local disposal service, an authorized location for the disposal of old electrical and electronic devices or your waste collection service.



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VIII. Electrical connection

The electrical motor included is connected and ready for operation. The connection complies with the applicable VDE and DIN provisions. The customer's main connection as well as the extension cable used must also comply with these regulations. When working with this electric tool and during the transportation outdoors, the device must be connected to a residual-current device breaker with a trigger current of 30 mA or less.

Important information

In the event of overloading, the motor will switch itself off. After a cool-down period (five minutes) the motor can be switched back on again.

Damaged electrical connection cable

The insulation on electrical connection cables is often damaged. This may have the following causes:

- Pressure 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.
- Cuts due to the insulation aging.

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. Ensure that the connection cables are disconnected from electrical power when checking for damage. Electrical connection cables must comply with the applicable VDE, DIN provisions & your country's respective regulations.

Single-phase motor

- The main voltage must coincide with the voltage specified on the motor's rating plate.
- Extension cables up to 25m long must have a cross-section of 2.5 mm², beyond 25 m at 2.5 mm².
- The connection to the mains must be protected with a RCD (low active fuse).

Connections and repairs of electrical equipment may only be carried out by an electrician.

WARNING: The drill press must not be operated in the open air. The machine must have an earth cable to protect the operator from electrical shocks.

IX. Maintenance/Cleaning

WARNING: For your own safety pull out the mains plug before carrying out any adjustments, maintenance or repair work!

Have maintenance and repair tasks that are not described in this operating manual carried out by our service center. Use only original parts. Let the device cool down before all maintenance and cleaning tasks. There is a risk of burn!

Each time before using the device, check for obvious defects such as loose, worn or damaged parts, or that screws or other parts are tight. Replace damaged parts (for example replace a power cord which is damaged).

Cleaning

Use only cleaning agents or solvents. Chemical substances can't damage the plastic parts of the device. Never clean the device under running water.

- Clean the device thoroughly after each use.
- Wipe the ventilation holes and the surface of the device with a soft brush or cloth.
- Remove dust, dirt and dirt with a vacuum cleaner if necessary.
- Lubricate the moving parts regularly.
- Do not allow any lubricants to come into contact with switches, V-belt, drive pulleys and drill fluting arms.
- Benzin, trichloroethane, chloride, ammonium, etc. can damage plastic parts.

Maintenance

Setting the laser (Fig. 21-25)
Clamp a drill bit in the chuck (12). The laser forms a crosshair in the center of the drill. If the laser line is not in the center of the drill, the laser must be adjusted. Remove the clamping table (16) as close as possible to the drill. Loosen the brackets. The laser lines can be adjusted by turning the adjustment screws on both sides. Set the laser crosshair in the center of the drill bit.

Spindle retension spring adjustment (Fig. 16)
Warning! All the necessary adjustments for the good working of your drill press have been done at the factory. Please do not modify them. However, because of a normal wear and tear of your tool, some readjustments might be necessary. Always pull the plug from the socket when carrying out adjustment work.

Setting the spindle return spring (Fig. 16)
The spindle return spring may have to be set, as its tension has changed and therefore, the spindle moves back too quickly or too slowly.

- Loosen the table for more space to work.
- Work on the left of the drill.
- Insert a screwdriver into the front groove (1) and keep this in position.
- Use an open ended spanner (SW14) to remove the outer nut (2).
- With the spring cap (2) carefully in an anti-clockwise direction using the screwdriver until you can press the groove (1) into the hub (6).
- Turn the spindle into the raised position and keep the spring cap (2) in position. Once the spindle moves up and down a required re-tension the inner nut (4).
- Turn the spindle into the raised position and keep the spring cap (2) in position. Once the spindle moves up and down a required re-tension the inner nut (4).
- Use a flat spanner to secure the outer nut (3) against the inner nut (4).
- NOTE: Do not over-tighten and do not limit the range of movement of the spindle!

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VI. Assembly

WARNING: For your own safety never connect plug to power source outlet until all assembly steps are completed and you have read and understood the safety and operational instructions.

Column to base (Fig. 4)

- Position base (1) on floor or bench.
- Place column assembly (2) on base and align holes in column support with holes in base.
- Attach and tighten the pillar arm; screw the 2 screws (3) into the base plate (1) and tighten them with a wrench SW13.

Remove the rack (Fig. 5)

- To be able to mount your drill, you must first remove the rack (4).
- Remove the ring (5) using an Allen wrench (SW3) and pull it from the pillar (1).
- Now pull out the rack (4).

Preinstalling the drilling table holder (Fig. 6-7)

- Insert the crank handle (13) through the hole in the drilling table holder (7) from the inside.
- Put the crank handle (13) on the table and lower the spindle onto the Allen key (8) to secure the crank handle (13).

Assembly holder drilling table (Fig. 8-11)

- Insert the toothed rack (6) into the groove of the holder drilling table (7).
- Align the toothed rack (6) centered to the drill bit (7).
- When merging the toothed rack (6) give attention of contact touching from holder drilling table (7) and toothed rack (6) within the groove.
- Now place the drill table (7) with the toothed rack (6) onto the pillar (2) and over the toothed rack (6) in the lower rack guide on base plate.
- Secure the toothed rack (6) by means of the ring (8). Note here that the toothed rack guide shows down on the ring (8). Fit the ring (8) by tightening the grub screw (10) integrally.
- Secure the clamping handle (9) into the drilling table holder (7).

Machine head and pillar (Fig. 12-13)

- Place the machine head into the pillar (13).
- Put the spindle of the drilling machine with the table and the base plate in the cover and fasten the 2 Allen screws (11).

Feeding handles to the shaft hub (Fig. 14)

Secure the feed handles (17) tightly into the threaded holes in the hub.

Install the chuck (Fig. 15)

- Clean the central hole in the chuck (19) and the spindle cone with a clean piece of fabric. Make sure there are no foreign particles sticking to the surfaces.
- Align the piece of dirt on any of these surfaces will prevent the chuck from seating properly. This will cause the drill bit to wobble! Tapened hole in the chuck is extremely fine, use a cleaning solvent on the clean cloth.
- Push the drilling chuck into the spindle nose as far as possible.
- Turn the chuck into the raised position and keep the spring cap (2) in position. Once the spindle moves up and down a required re-tension the inner nut (4).
- Place a piece of wood on the table and lower the spindle onto the piece of wood. Press tightly so the chuck fits precisely.

Fastening radial drill press to supporting surface. Tighten the drill on a work bench with the holes of the base plate to prevent tipping of the machine. For your own safety, it is highly recommended to install the machine on a workbench similar:

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IV. Safety instructions

Warning! Danger to life, risk of injury or damage to the tool are possible by ignoring.

Read the instructions carefully before using the equipment and keep the safety information in a safe place.

Keep work area clean. Cluttered areas and benches make tripping.

Consider work area environment. Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit. Don't use power tools in presence of flammable liquids or gases.

Guard against electric shocks. Prevent body contact with grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

Keep children away. Do not allow other persons to play with the equipment or cable. Keep them away from your work area.

Store tools safely. When not in use, tools should be stored in a dry, high, or locked-up place, out of the reach of children.

Don't force tool. Don't force small tools or attachments to do the job. If they do, they are not the right tool for the job.

Use safety glasses. Always wear eye protection when using power tools. Non-safety glasses are recommended when working outdoors.

Don't abuse cord. Never carry tool by cord or plug as it is disconnected from receptacle. Keep cord from heat, oil and sharp edges.

Secure work. Use clamps or a vice to hold work. It's safer than using your hand and it frees both hands to operate tool.

Don't overreach. Keep feet firmly on ground and balance at all times.

Maintain tools with care. Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and, if damaged, have replaced by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.

Disconnect tools. When not in use, before servicing, and when changing accessories.

Remove adjusting nuts and washers. Form the habit of checking to see that nuts and adjusting washers are removed from tool before turning it on.

Avoid unintentional starting. Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.

Stop alert. Watch what you are doing. Use common sense. Don't operate tool when you are tired.

Check damaged parts. Before further use of the tool, a gas or other part that is damaged should be carefully checked to determine that it will operate properly and there is no intended function.

Check for alignment of moving parts. Breakage of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A gas or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Never disassemble washers repaired by an authorized service center. Do not use tool if washers do not turn on and off.

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IX. General safety instructions for accident prevention

It is essential that you read the safety regulations and operating instructions in their entirety and follow the information contained therein in order to eliminate the possibility of an accident or potentially dangerous situation from occurring while working with the machine.

Always check the device, the mains cable and the plug before using the device. Only operate the tool when it is in good working order and is not damaged in any way.

Damaged parts have to be replaced immediately by a qualified technician.

Always pull the power plug out of the socket outlet before doing any work on the machine, before changing tools and whenever the machine is not being used.

Do not touch the power cable, always lead the power cable away from the rear of the machine.

Keep the tools in a safe place and out of the reach of children.

Children and packaging materials are not to be used.

Attention! Do not allow to play with plastic bags, film and small parts! There is a risk of swallowing and suffocation!

Electrical connection

The installed electric motor is completely ready ready for operation. The customer's connection to the power supply system, and any extension cables that may be used, must conform with local regulations.

Defective electrical connection cables

Electrical connection cables often suffer insulation damage.

Possible causes are:

- Pinch points where connection cables are run through windows or door gaps.
- Kinks resulting from incorrect attachment or laying of the connection cable.
- Cuts resulting from running over the connecting cable.
- Insulation damage resulting from forcefully pulling out of the wall socket.
- Cuts through aging of insulation.

Such defective electrical connection cables must not be used as the insulation damage makes them extremely hazardous.

Check electrical connection cables regularly for damage. Make sure the cable is disconnected from the mains when checking.

Electrical connection cables must comply with the regulation applicable in your country.

Warning! The machine must have an earth cable to protect the operator from electrical shocks.

INTENTIONS: Use this drill designed for drilling metal, plastic and wood with a shaft diameter of 1.5 to 16 mm, and for cylindrical tool shafts. The equipment is intended for use by adults only. The equipment is allowed to be used only for the prescribed purpose. Any other use is deemed to be a case of misuse, the user/operator and not the manufacturer will be liable for any damage or injuries of any kind resulting from such misuse, please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the equipment is used in commercial, trade or industrial business or for the equipment purposes. The bench drill was designed to such a way as to all but eliminate potential hazards when the machine is properly used. However, there are a few safety precautions to observe in order to ensure that all residual hazards are ruled out.

IX. Safety instructions for bench drills

Ensure proper voltage: The voltage must comply with the specifications in the rating plate.

Use a socket outlet with earthing contact: The device may only be operated from an outlet with the properly installed earthing contact.

Pull out the main plug: Pull out the main plug when not using the tool, prior to maintenance, and when changing the drill bit.

Maintain a steady footfall: Ensure that you maintain a steady footfall while working. Avoid abnormal body positions and always keep your balance.

Check the main plug: Ensure that the main plug when not using the tool, prior to maintenance, and when changing the drill bit.

Keep an eye on your work: Always keep an eye on your machine and the object you are working on. Never use the machine when you are not concentrating or are distracted. Never use the machine when you are under the influence of alcohol or are taking medication.

Check the tool for damage: Before using the tool, safety devices and any slightly damaged parts must be carefully checked to ensure that they are in good working order. Visually examine the tool's power cable on a regular basis. All parts must be correctly assembled and meet all the conditions required to ensure proper operation.

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