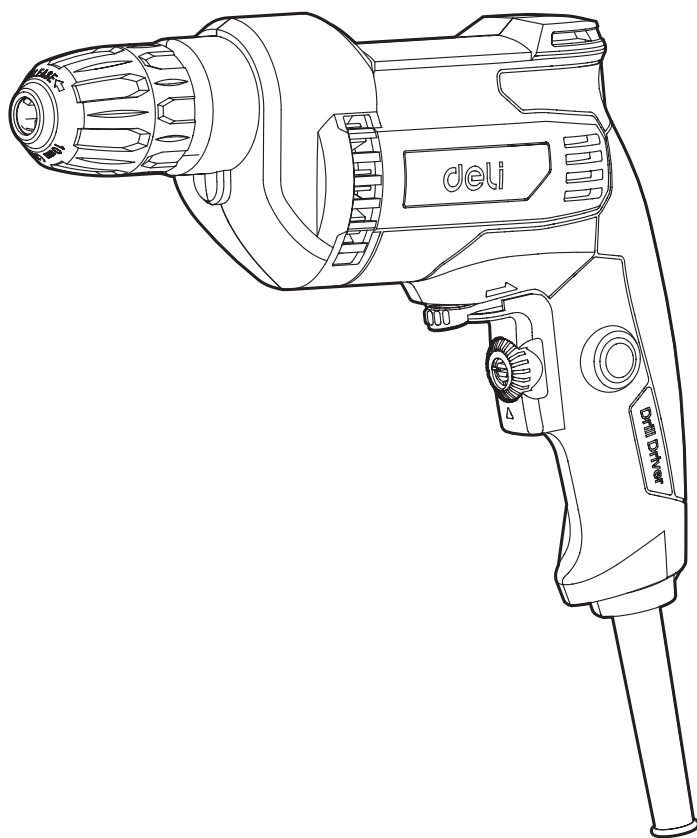


deli

DCE170

ELECTRIC DRILL



Please read this manual carefully before use
and keep it in a safe place


















Specifications

Model		DCE170
Rated voltage/frequency		220-240V~ 50/60Hz
Rated input power		480W
No-load speed		0-3300/min
Maximum chuck capacity		10mm
Maximum drilling capacity	Wood	25mm
	Steel	10mm
Safety class		□/II
Machine weight		1.2kg

- The manufacturer reserves the right to change the specifications without notice.
- Specifications may differ from country to country.

It is recommended to select the accessories from the store the power tool is bought. Please select the correct accessories required for your job. Please refer to the accessories package to get more methods and help for use.

Symbols

 Read the manual	 Warning sign	 Double insulation	 Please wear protective gloves
 Please wear protective earmuffs	 Please wear protective glasses	 Please wear protective mask	 Lock
 Wood	 Screwdriver	 Low speed	 High speed
 Metal	 Drill hole	 Do not put it into the water	
 customs union certificate		 Do not put it into the fire	

ORIGINAL INSTRUCTIONS

General power tool safety warnings

WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below 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 mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **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/fumes.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

1. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

2. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.

There is an increased risk of electric shock if your body is earthed or grounded.

3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

4. 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.

5. 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.

6. 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.

Personal safety

1. 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.

2. Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

3. 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.

4. 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.

5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

7. 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.

8. Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

Power tool use and care

1. 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.

2. 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.

3. Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.

4. 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.

5. Maintain power tools and accessories. 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.

6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

7. 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.

8. Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

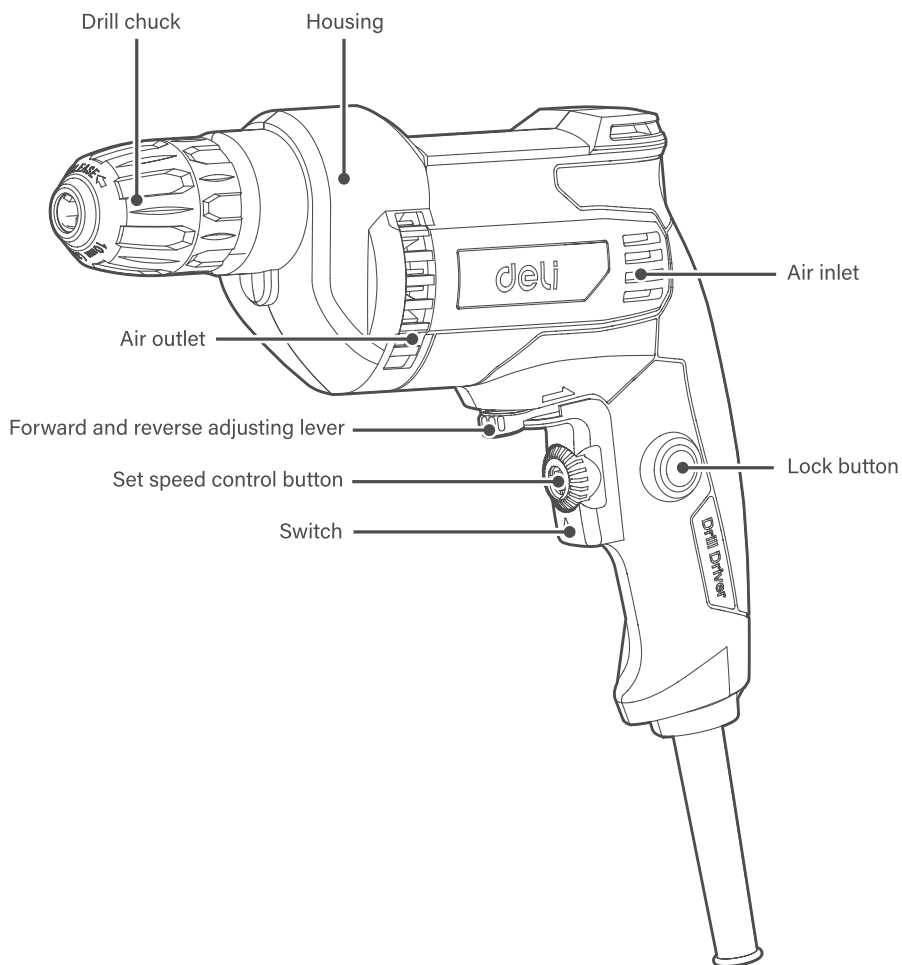
Service

1. **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.

Additional safety instructions for Drill

General

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



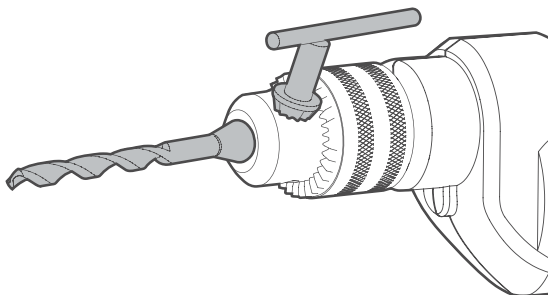
Operation Instructions

WARNING: Read the manual carefully before operation

Application: This drill is applicable for tightening and loosening screws as well as drilling in wood, metal and plastic.

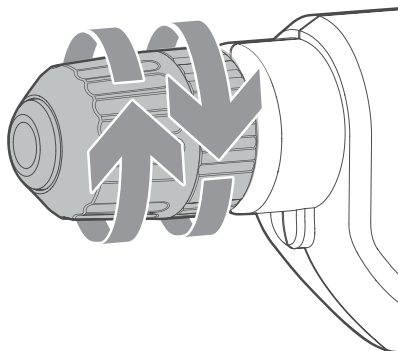
① Insert the tool into the chuck

Insert the tool and tighten all 3 holes evenly with the chuck opening key. (for chucks with keys only).



② Keyless chuck

Hold the rear axle ring of the keyless chuck and rotate the front one until the chuck is open enough to insert the tool. Insert the tool into the chuck. Hold the rear axle ring and manually rotate the front one until it is tightened. When the front axle ring is rotated in the opposite direction to remove the tool, the lock mechanism releases automatically.



3 Switch button

Press the button to start the tool and release it for stopping.

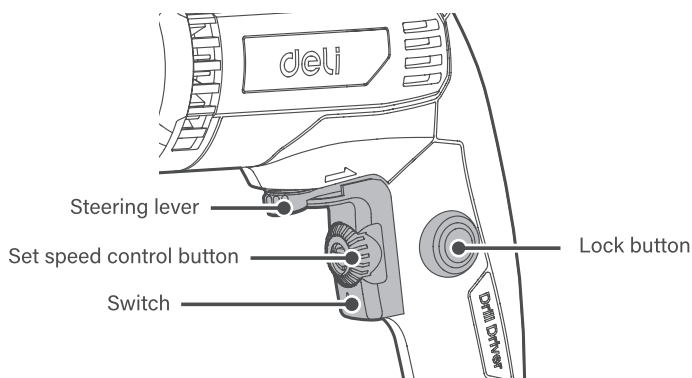
Switch lock-on button

Until on: Press the switch button, then press the lock-on button to lock and then the drill can be used continuously.

Off: Simply press and release the switch button to stop the tool.

Steering lever

The right shift of the steering lever indicates the forward rotation, and its left shift indicates the reverse rotation. Do not change the rotation direction during the rotation of the tool until it stops.



4 Variable speed control

Press the switch button to accelerate or decelerate depending on the material and accessories to be used (this can also be done during no-load operation). A higher speed will produce less torque and vice versa.

5 Tips for drilling operation

If the power tool is overheated, set the speed to maximum and idle run for 2-3 minutes to cool the motor.

During drilling in metal, only high-speed steel bits in good condition shall be used.

During using of short screwdriver bit, be sure to use magnetic drill sleeve.

Guide holes shall be used as much as possible before drilling larger diameter holes in metal materials.

Maintenance



Warning! Before performing any replacement work on the machine, be sure to pull out the plug first.

This power tool can maintain normal operation without applying lubricating oil or special maintenance. Please perform simple maintenance of the drill according to the following requirements.

1. Clean the machine with dry rag after use. Attention: Never use water or chemical cleaning agent to clean the machine, so as not to affect the performance of the machine enclosure or cause electric leakage and other accidents.
2. Always keep the air inlet of the motor clean and unobstructed to prevent debris from accumulating at the air inlet and affecting the cooling of the motor.
3. For power tools with type Y attachment: instruction that, if the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.

In addition, try not to use it in dusty environment. If the power cord is damaged, in order to avoid danger, it must be replaced by the manufacturer, authorized maintenance center or equivalent qualified professionals.

Environmental protection



Disposal of waste

In order to respond to environmental protection, damaged machines, accessories and packaging materials must be sorted carefully for easy recycling. In order to facilitate sorting and recycling, all plastic parts are marked with materials.

Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1. From _____ (Year/Month/Day) to _____ (Year/Month/Day), If the failure happen in normal use, our company will provide free warranty, parts replacement and other services according to the failure situation.
2. This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.
3. In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:
 - (1) Exceed the expiration date.
 - (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage.
 - (3) Failure or damage caused by disassembling, repairing or modication of the product without the permission of our company.
 - (4) Machine breakdown or damage caused by force majeure.
 - (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

Purchase Date: _____ (Year/Month/Day)

Product Certificate

Inspector:

01

Date of manufacture:

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Reserved for future use
Version: 1.0
Date: June. , 2022

