TOTAL

One-Stop Tools Station

HAMMER DRILL

TG111165

EN

1050W

Security instructions

Caution

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. This manual must accompany the equipment at all times and must be kept in a safe place to be available.

Note: Save all warnings and instructions for future reference. Due to our ongoing R&D&I program, the specifications in this document are subject to change without notice.

1) Work area safety

a. Keep the work area clean and well lit to prevent accidents.
b. Do not use power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust that can cause fires.
c. Keep children and other unauthorized persons away while using a power tool. Distractions can cause you to lose control of the tool.

2) Electrical safety

a. Power tool plugs must match the outlet. Never modify the plug in any way. Using a suitable plug reduces the risk of electric shock.
b. Avoid bodily 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 electrical shock.
d. Never use the cord to carry, pull or unplug the power tool. Keep the cable away from heat or oil.
e. When using a power tool outdoors, use an extension cord suitable for outdoor use.
f. If using the tool in a damp location is unavoidable, use a Residual Current Device (RCD) protected supply to reduce the risk of electric shock.

3) Personal security

a. Always stay alert, watch what you are doing and use common sense when using the tool.
b. Do not use a power tool if you are tired or under the influence of medication or other substances.
c. Wear personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-slip safety shoes, hard hat, or hearing protection used in the proper conditions will reduce personal injury. Also don't wear loose clothing or jewelry.
d. Prevent the tool from turning on unintentionally. Make sure the switch is in the off position before connecting to power source and moving.
e. Remove any adjusting wrenches or wrenches before turning on the power tool. An adjustable wrench or wrench placed in a rotating part of the power tool can cause serious injury.
f. If devices are used for dust extraction and collection, make sure they are properly connected. Properly use these devices and you will reduce dust-related hazards.

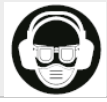
4) Use and care of power tools

a. Do not force the tool. Use the correct power tool for each use.
b. Do not use the power tool if its power switch does not work. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
c. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool to avoid accidental starting of the tool.
d. Use the power tool, accessories and bits etc. in accordance with these instructions, taking into account the working conditions and the work to be carried out. Using the power tool for operations other than those intended could result in a hazardous situation.
e. Store power tools out of the reach of children and do not allow people unfamiliar with the tool to use it.
f. Keep power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other conditions that may affect the operation of power tools. If it is damaged, have the power tool repaired before using it. Many accidents are caused by poorly maintained power tools.
g. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

5) Service

a. Have your power tool serviced by a qualified person and use replacement parts recommended by the manufacturer. This will ensure that the safety of the power tool is maintained.

Safety rules for correct use

	Double insulation for additional protection
	Please read the instruction manual before use.
	CE conformity.
	Wear safety glasses, hearing protection and a dust mask.
	Waste electrical products must not be disposed of with household waste. Please recycle at the appropriate facilities. Check with your local authority or retailer for recycling advice.
	Security alert. Use only accessories supported by the manufacturer.

Additional security warnings

- Wear ear protectors. Exposure to noise can cause hearing loss.
- Use auxiliary handles, if supplied with the tool. Loss of control can cause personal injury.
- Hold power tool by insulated gripping surfaces when performing an operation where the cutting accessory may contact hidden wiring or its own cord.
- Always route the cable to the rear, away from the machine.
- Do not carry the machine by the cable.
- When working with the machine, always hold it firmly with both hands and stand firm.
- The operator is responsible for any damage or accident caused by ignoring this manual and the safety instructions.
- During breaks in work or when the tool is not in use (for example, changing work tools, repairs, cleaning, adjustment), disconnect the tool from the mains.
- Unqualified people cannot use this tool.
- Keep tool accessories out of the reach of children.
- Use only original accessories recommended by the manufacturer.

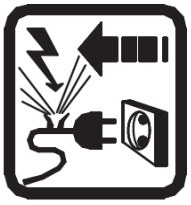
Other risks

Even when the power tool is used as prescribed, it is not possible to eliminate all residual risk factors:

a. Health defects resulting from vibration emission if the power tool is used for a longer period of time or if it is not managed and maintained properly.
b. Injuries and property damage due to broken fixtures breaking suddenly.

Caution

This power tool produces an electromagnetic field during operation. This field can, in some circumstances, interfere with active or passive medical implants.



To reduce the risk of serious injury, we recommend that persons with medical implants consult their physician before using this power tool.

If the cable is damaged or cut during work, do not touch the cable, immediately unplug the tool. Never use the machine with a damaged cable.

The machine must not be damp and must not be used in a humid environment.

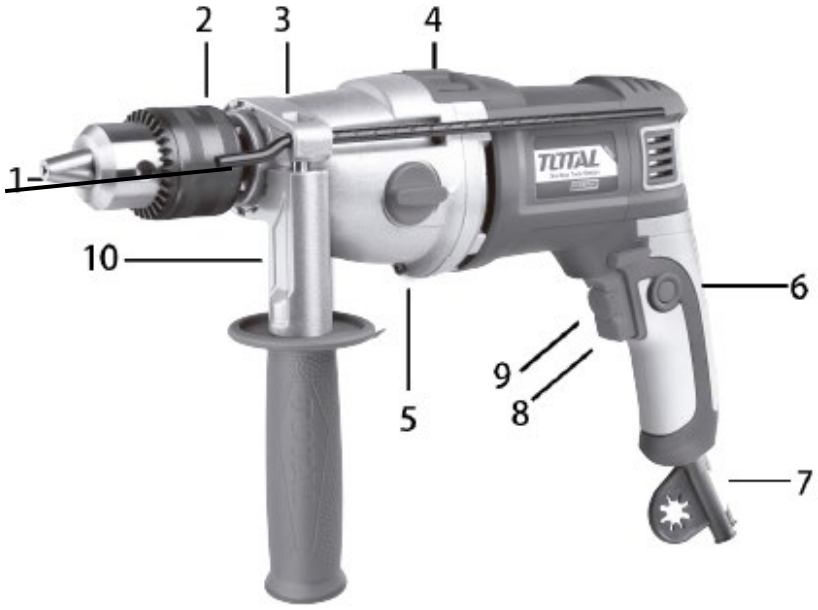
Attention

Safe operation of this machine is only possible when the operating or safety information is fully read and the instructions contained therein are strictly followed.

Technical data

Data sheet	
Power	1050W
Voltage	220-240V
Frequency	50/60Hz
No load speed	0-1100min-1, 0-3000min-1
Strokes per minute	0-17600min-1, 0 -48000min-1
Chuck capacity	3-16mm
Metal drilling capacity	16mm
Masonry drilling capacity	20mm
Wood drilling capacity	40mm
Weight	3.7kg
Protection class	⧈ /II
Accessories	1 auxiliary handle 1 set of carbon brushes 1 depth gauge 1 chuck key

Product description



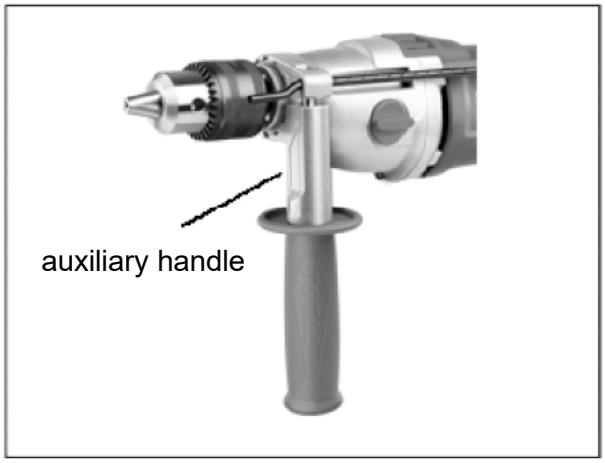
1. Depth stop
2. Drill chuck
3. Locking screw for depth gauge
4. Drill/Impact Action Selector Switch
5. 1 gear/2 gear selector
6. Switch lock button
7. Cable sleeve
8. On/off switch [ON/OFF]
9. Variable speed control
10. Auxiliary handle

Note: Not all accessories illustrated or described may not be included in the standard delivery.

Set up

Installation of the auxiliary handle

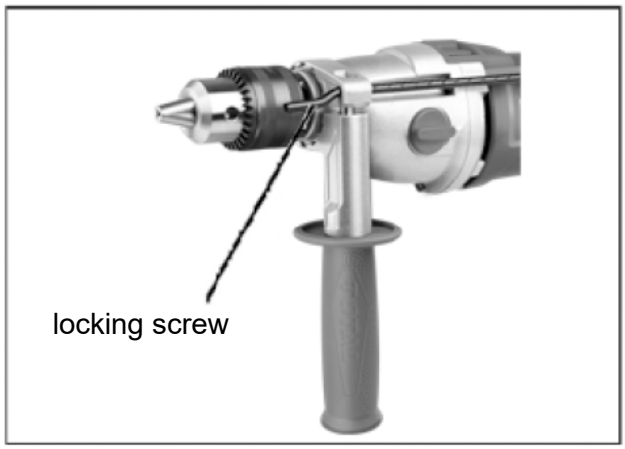
- Loosen the handle locking screw counterclockwise.
- Slide handle over neck of tool.
- Rotate handle around neck to desired position.
- Tighten the locking screw clockwise to fix the handle.
- If you are right handed adjust the handle as shown in the picture. If you are left-handed, adjust the handle upside down.



Depth Gauge Installation

The depth stop can be used to set a constant depth for drilling. To use the depth gauge:

- Loosen the indicator locking screw by turning the auxiliary handle counterclockwise.
- Insert the depth stop through the hole in the handle.
- Slide the depth gauge to the required depth and tighten the locking screw by turning it clockwise.

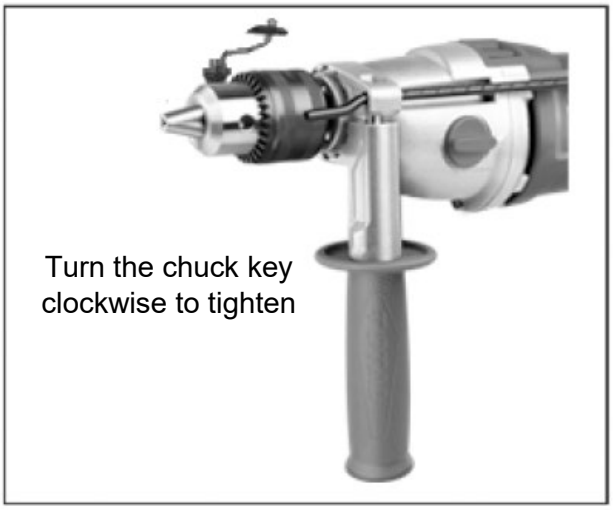


Drill bits and chucks

Before making any installation on the tool, remove the plug from the mains.

- Remove the chuck key from the key storage tab on the base of the drill handle.
- Put the key into the chuck, turn it counterclockwise to disassemble/loosen the chuck

- Insert the drill/tool and firmly tighten the chuck by turning the key clockwise.
- Remove the wrench and replace it in the storage tab at the base of the drill handle.

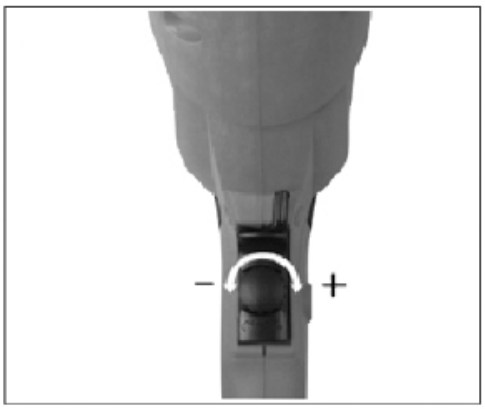


ON/OFF switch operation

- Press the on/off switch to use the tool.
- Release the switch to stop it.
- If you want to use the drill continuously, you can press the switch lock button after pressing the on/off switch.
- To release the lock button, just press the on/off switch fully, the button will release automatically.

Variable speed control dial

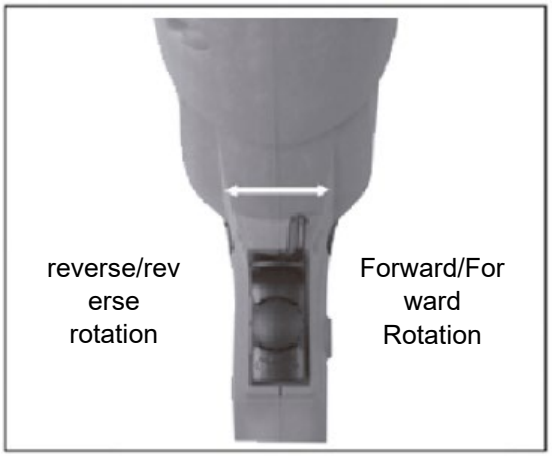
- The maximum speed can be changed by turning the variable speed control.
- Turn clockwise to increase and counterclockwise to decrease speed.
- The speed of the drill varies with the amount of pressure applied to the on/off switch, ie more pressure for more speed.



Change the direction of rotation

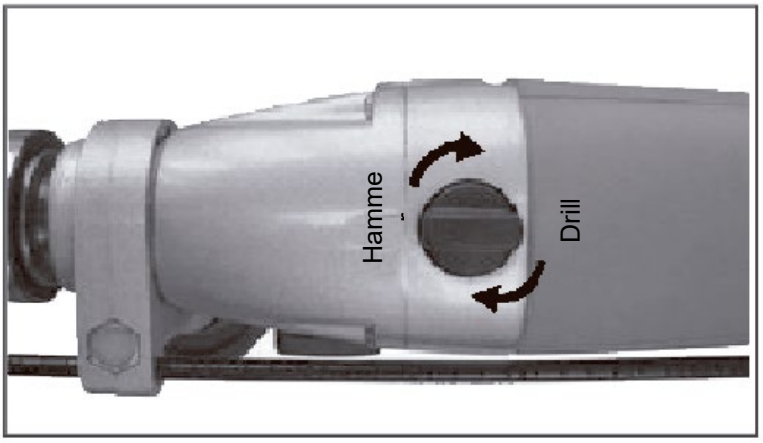
- To change the direction of rotation, push the forward/reverse selector switch to the "R" position indicated on your drill.
- Rotation will now be forward.
- Push the forward/reverse selector switch to the indicated "L" position on your drill. The rotation will be reverse rotation.

Note: Never move the forward/reverse switch while the drill is running or the on/off switch is locked, as this will damage the drill.



Drill/Impact Action Switch

When drilling masonry and concrete, push the drill/impact action selector switch to the hammer position "". When drilling wood, metal, plastic, please push the switch to the drill position "".



Working tips for your drill

1) **Masonry and concrete drilling:**
    a. Place the drill/impact action selector switch in the "hammer symbol" position.
2) **drill steel**
    a. Place the drill/impact action selector switch in the "drill symbol" (drill) position. HSS bits should always be used for drilling steel at a lower speed.
3) **Screw**
    a. Place the drill/impact action selector switch in the "drill symbol" position. Use low speed to insert or remove screws.
4) **pilot holes**
    a. When drilling a large hole in a strong material (eg steel), we recommend drilling a small pilot hole first before using a large drill bit.
5) **drilling tiles**
    a. Place the drill/impact selector switch in the "drill symbol" position to drill. When the tile has been penetrated, switch to the "hammer symbol" position.
6) **cool the engine**
    a. If your power tool gets too hot, set the speed to maximum and run with no load for 2-3 minutes to cool down the motor.

Maintenance and troubleshooting

Before doing any maintenance and cleaning work on the machine, unplug the power cord from the socket.

Maintenance

- Your power tool requires no additional lubrication or maintenance.
- Never use water or chemical cleaners to clean your power tool. Clean with a dry towel.
- Get your parts repaired at an official dealer.
- Always store your power tool in a dry place.
- Keep the motor ventilation slots clean.
- If you see a few small sparks in the ventilation slots, this is normal and will not harm your power tool.
- If the power cord is damaged, it must be replaced.

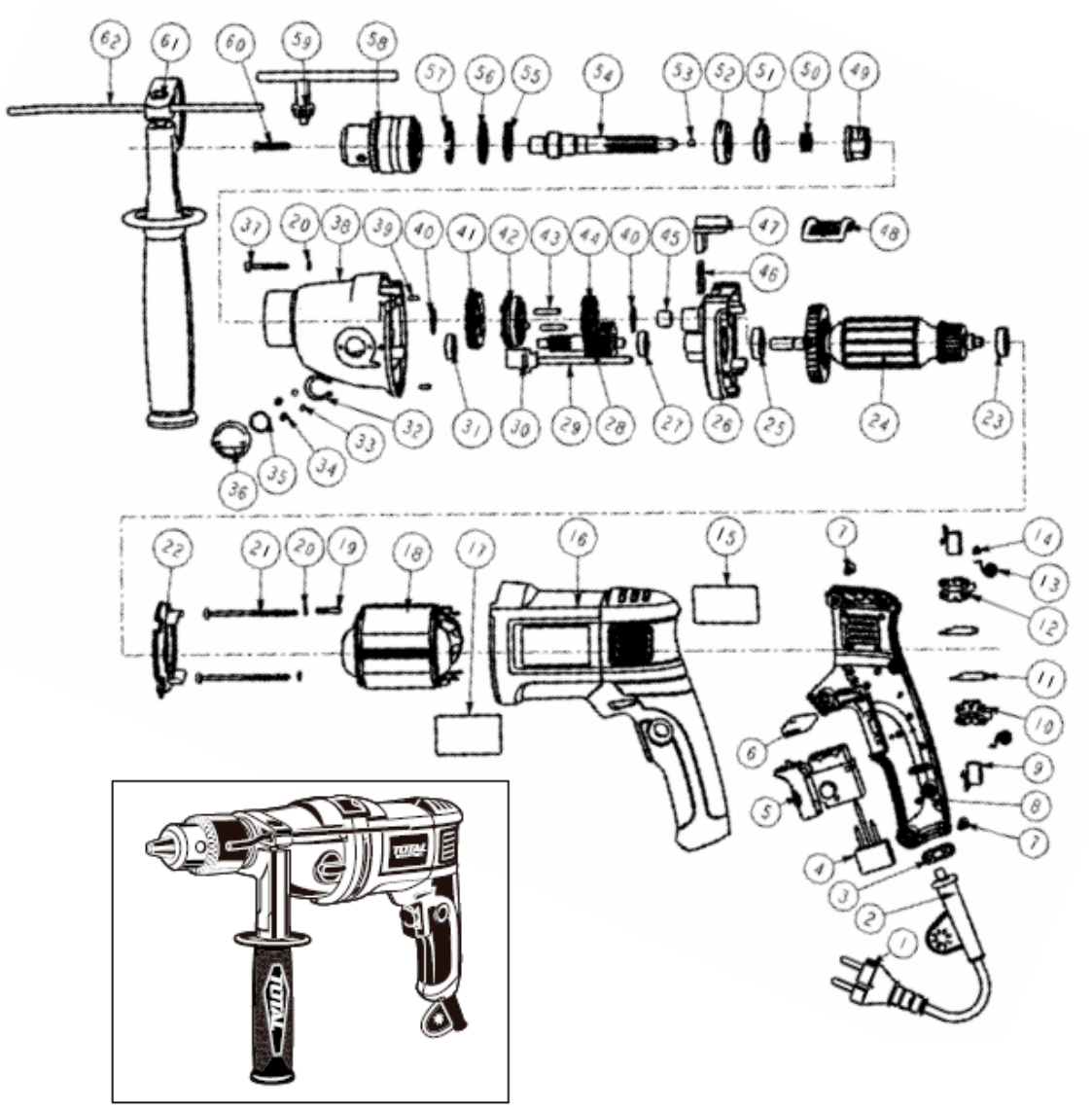
Problem solving

- If your drill doesn't work, check the power at the mains socket.
- If the drill is not working properly, check the bit for sharpness, replace the bit if it is worn. Check that the drill is set to rotate forward for normal use.
- If you still have problems, contact your official dealer.

Environment

- Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
- Contact your local authority for information on available collection systems.
- If electrical appliances are disposed of in landfills, hazardous substances can seep into the groundwater and enter the food chain, harming your health and well-being.
- Recycle raw materials instead of disposing of them as waste.
- The machine, accessories and packaging must be sorted for environmentally friendly recycling.
- Plastic components are labeled for categorized recycling.

Exploded view



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