VEVOR®

ELECTRIC HAMMER
INSTRUCTION MANUAL

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Z1C-DS-42KS



NEED HELP? CONTACT US!

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

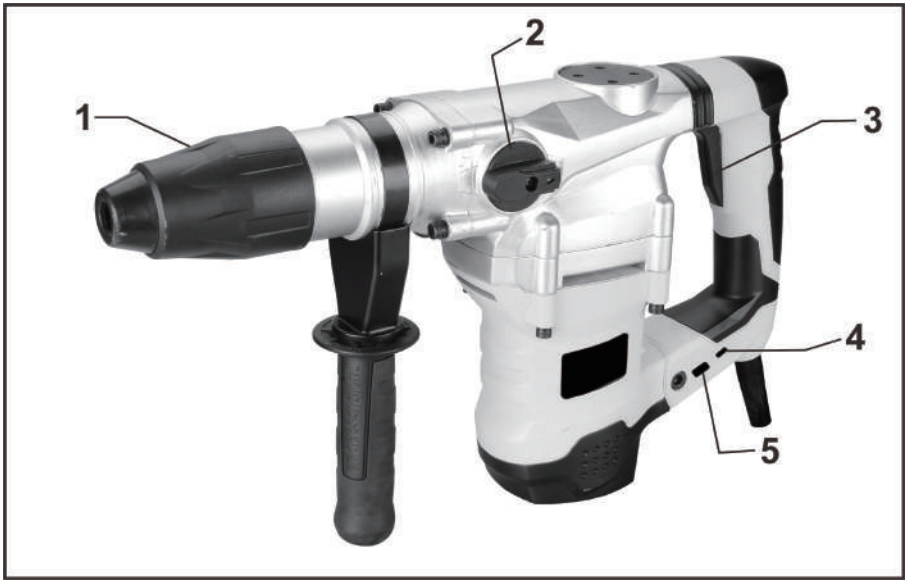
CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves 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 is any technology or software updates on our product.

WARNING



For your own safety, please read this instruction carefully before using the electric hammer.



FUNCTIONS DESCRIPTIONS

1. SDS-MAX TYPE CHUCK
2. CLUTCH FUNCTION
3. ON-OFF SWITCH
4. INDICATOR LIGHT
5. VARIABLE SPEED
6. AUXILIARY HANDLE

Important: Carefully read the instructions in this manual as well as the general safety instructions before using this tool. Keep these manuals for further reference.

The tool should be connected to a power source connected to earth.
If your installation needs an extension, make sure it is equipment with an earth plug.

Please wear protection goggles.
Please wear protection against nose.
Please wear protective shoes.
Please wear respiratory protection.





This tool is designed to break, scale, drive concrete or similar materials. Install tubes, cables, toilet facilities, drainage and other civil engineering works.

SAFETY INSTRUCTIONS

WARNING
Read all safety warnings and all instructions. Failure to follow all warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refer to your mains operated (corded) power tool or battery operated (cordless) power tool.

WORK AREA

a) Keep work area clean and well lit. Cluttered and dark areas invite accidents.

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

a) 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.

b) 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.

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

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) If operating a power tools in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of RCD reduces the risk of electric shock.

PERSONAL SAFETY

a) Stay alert, watch what you are doing and use common sense medication. A moment of inattention while operating power tools may result in personal in jury.

b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will

reduce personal injuries.

c) Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

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

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

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce hazards related with dust.

POWER TOOL USE AND CARE

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn on and off. Any power tool that cannot be controlled with the switch is dangerous.

c) Disconnect the power plug before making any adjustments, replacing accessories, or storing power tools. Such preventive safety measures reduce the risk of accidentally startingpower tools.

d) Keep unused power tools out of reach of children. Do not allow people who are not familiar with power tools or this manual to operate power tools. Power tools are dangerous in the hands of untrained users.

e) Power tool Maintenance. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, power tools should be repaired before use. Many accidents are caused by poorly maintained power

tools.

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

g) When using power tools, accessories and tool tips, please follow the requirements of this manual, and use in accordance with the specific type of power tools, and consider the working conditions and work to be carried out. Using power tools to operate differently than expected can lead to dangerous situations.

SERVICE

a) Please have qualified maintenance personnel repair your power tools using the same replacement parts only. This will ensure that the safety of power tools is maintained and improved.

SPECIAL WARNING FOR ELECTRIC HAMMER

• Wear ear protection. Exposure to noise can cause hearing loss.

• Use auxiliary handle with the tool. Loss of control can cause personal injury.

Additional safety instructions for your electric hammer drill.
• Wear protective goggles. Sparks or flying debris, shavings and dust from work can cause eye damage.



WARNING – To reduce the risk of injury, users must read instruction manual carefully.



Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle

where designed facilities exist. Check with your local authority or retailers for recycling advice.

Attention!
Through poor conditions of the electrical MAINS, shortly voltage drops can appear when starting the EQUIPMENT. This can influence other equipment (eg. Blinking of a lamp). If the MAINS-IMPEDANCE Zmax<0.195OHM, such disturbances are not expected. (In case of need, you may contact your local supply authority for further information).

ACCESSORIES STANDARD ACCESSORIES

1. Pointed Shovel 18x350mm
2. Flat Shovel 18x350mm
3. Drill Bit 16x320mm
   18x320mm
   22x320mm
4. Standard Accessories

SPECIFICATION

Rated Voltage	120V
Frequency	60HZ
Rated Input Power	1600W
No-Load Speed	560r/min
Max-Impact-rates	3600/bpm

APPLICATIONS

Crushing concrete, chipping, digging, and squaring.(Application Examples）
Installation of piping and wiring, sanitary facility installation, machinery installation, water supply and drainage work, interior jobs, harbor facilities and other civil engineering work.

PRIOR TO OPERATION

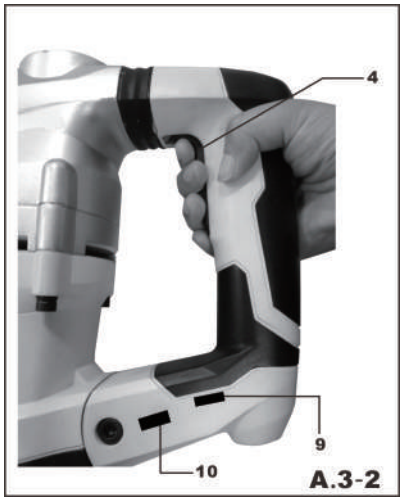
1. Power Source
Ensure that the power source to be utilized conforms to the power requirements specified on the product nameplate.

2. Grounding
This tool should be grounded while in use to product the operator from electric shock. The tool is equipped with a three conductor cord and grounding type pug to fit the proper grounding type receptacle. The green or yellow) wire to a live terminal.

3. Power Switch
Ensure that the power switch in the OFF position. If the plug is connected to a power receptacle while the power
tool while start operating immediately, inviting serious accident.



A.3-1



A.3-2

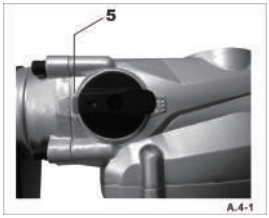
NOTICE: A.3-1 (8) picture on-off switch. When the A.3-2(9) indicator light is on, it shows the power tools is connected to the power and starts to work. A.3-2(10) variable speed can control the hammer and drill speed.

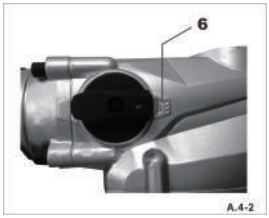
4.Extensional Cord
When the work area is removed form the power source, use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as practicable.

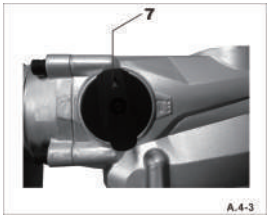
5.Mounting a Tool
Note: When handling bull point, cold chisel and other accessories, standard tools are recommended for better operation.

Handle Attachment
For reasons of safe, only use the hammer drill with handle attachment. You will be able to obtain a safe body position when work by rotating the handle attachment in an anticlock-wise.

Safety Clutch
The safety clutch is activated if the drill becomes jammed or caught. This prevents the machine from being wrenched from the operator's hand.

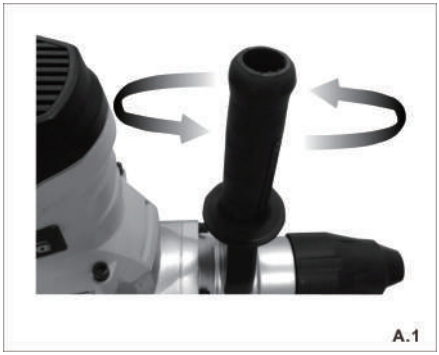






NOTICE:FUNCTION FOR THREE PICTURES
A.4-1: Only Hammer
A.4-2: Hammer &drill
A.4-3: Spindle Lock

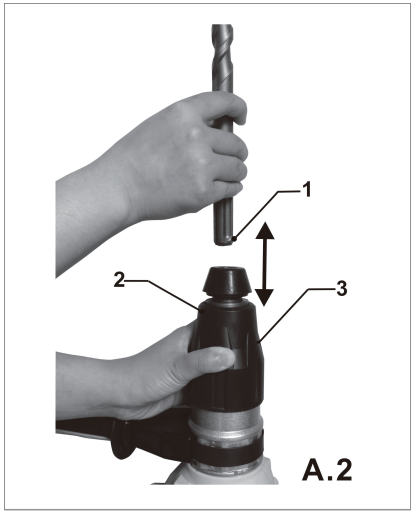
Auxiliary Handle
The machine must not be used without auxiliary handle and must always be held with both hands. Loose handle by rotating counter-clockwise rotate.
Auxiliary handle adjust the working position. The handle must be re-tightened.



Changing the Tool (SDS-MAX)
Note: It is a characteristic of the system that product a radial eccentricity when the machine is running at no-load speed. This does not affect the accuracy of the drilled hole as the bit is automatically centered during drilling.
The tool holder is maintenance-free. The dust cap prevents drilling dust from entering the machine during operation.

Inserting Tools
Clean and lightly grease tool shank before inserting (A.2)
Twist the tool into the holder and push it in until it engages. The tool shank locks in position automatically. Pull the tool to check if it is locked correctly.

Removing the Tool (A.2)
Push back the locking sleeve of the tool holder and remove the tool.



HOW TO USE THE HAMMER

1.Put the tip into the base hole and turn on the switch. In some cases, it is necessary to punch the upper end of the bit against the crushing position forcibly in order to begin the striking stokes. This is not due to malfunction of the tool. It means that the safe guard mechanism against no-load striking is working.

2.By utilizing the weight of the machine and by firmly holding the hammer with both hands,

one can effectively control the subsequent recoil motion.

Proceed at a moderate mark-rate, the use of too much force will impair efficiency.

Caution: Sometimes the tool will not start the stroke even if the motor is running because the oil has become thick. If the tool is used at low temperatures or if it is running for five minutes, it will not start the stroke as well.

OIL FEEDING

Caution: Before oil feeding, always disconnect the plug from the power supply receptacle. Since an oil chamber is built in this electric hammer, it can be used for approximately 20 days without supplying lubricating oil, assuming that the hammer is used continuously 3~4 hours daily.

Feeding oil into the oil tank as described below before using this hammer.

1.Just before no oil is visible in the oil gauge windows when the device is held upright feed oil to warm it up.

2.Before feeding oil, use the wrench to remove the oil gauge. Be careful not to lose the rubber packing attached below the oil gauge.

3.Check the oil level once daily, confirming that oil is filled.

4.After feeding oil, securely clamp the oil gauge.

MAINTENANCE AND INSPECTION

1. Inspecting the Tool
As the use of blunt tools can lead to motor malfunctioning and degradation, replace tools immediately when wear and abrasion is noticed.

2. Inspecting the Mounting Screws

Check all mounting screws periodically to ensure they are tightened. If any screws are loose, re-tighten them immediately to avoid serious damage.

3. Maintenance of the Motor

The motor unit winding is the very “heart” of the power tool. Exercise due care to ensure the winding does not become damaged and/or wet with oil.

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