VEVOR®

DEMOLITION JACK HAMMER USER MANUAL



DEMOLITION JACK HAMMER USER MANUAL JH-0840



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.

















DESCRIPTION OF THE SYMBOLS

The symbols used in this manual are intended to alert you of the possible risks. Please fully read the safety signs and instructions below. The warning themselves do not prevent the risks and can not be a substitute for proper methods of avoiding accidents.



This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident. To reduce the risk of injury, fire, or electrocution, please always follow the recommendations shown below.



WARNING - To reduce the risk of injury, user must read instruction manual carefully.









WARNING: Be sure to wear eye protectors, dust masks and gloves when using this product.



This product is subject to the provision of European Directive 2012/19/EC.The symbol showing a crossed-out wheeled bin indicates that the product requires separate refuse collection in the European Union. This symbol applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

GENERAL POWER TOOL SAFETY WARNINGS



WARNING: Read all safety warnings and all instructions. Failure to follow the 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 refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

- 1) Work area safety
- a) Keep work area clean and well lit. Cluttered or 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.

2) 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 to rain or wet conditions. Water leaked into power tools will increase the risk of electric shock.
- d)Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tools. 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, please use an extension cord which is suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock. f)If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) to protect the power supply. Use of an RCD reduces the risk of electric shock.

NOTE: The term "residual current device (RCD)" can be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

3) Personal safety

- a)Stay alert and observe what you are doing when operating power tools. Do not use power tools while you are tired or under the influence of drugs, alcohol or medication. A temporary carelessness in the operation of power tools can lead to serious personal injury.
- b) Use personal protective equipment. Be sure to wear eye protection devices. Protective equipment such as dust masks, non-skid safety shoes, helmets, or hearing protection used for appropriate conditions will reduce personal injuries.

- c)Prevent unintentional starting of the machine. Make sure 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 charging while the tool is on can lead to 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) **Keep proper standing poses 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 dust collection can reduce dust-related hazards.
- 4) Power tool use and care
- a) **Do not force the power tool. Use the correct power tool for your application.** The adaptable power tools will work better and more safely at the designed speed.
- b) **Do not use the power tool if they cannot be turned on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) Disconnect the plug from the power source and/or the battery pack 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.
- d) 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. It is dangerous for untrained users to use these tools.
- e) Maintain power tools. Check for misalignment or binding of moving parts. Breakage and any other condition of the parts may affect the power tool's operation. If it is damaged, please repair the power tool before use. Many accidents are caused by poor maintenance of 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) Use the power tool, accessories, tool bits and so on in accordance with the 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.

5) Service

a)Ask qualified maintenance personnel to use the same parts to repair and replace power tools. This will ensure that the safety of the power tool is well maintained.

b)Caution!

If the power cord needs to be replaced, it must be replaced by the manufacturer or its agent to avoid safety risks.

HAMMER SAFETY WARNINGS

Use the auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury.

Please hold power tools by its insulated gripping surface, 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.

Additional safety notes

- Prior to starting work, use appropriate tools to determine whether there are any hidden supply lines are located on the area you are working in. If in doubt, ask the relevant supply services. Contact with power lines may cause fire and electrical shock. Damaging a gas pipe may cause an explosion. Damaging a water pipe leads to considerable property damage and may cause electrical shock.
- Avoid uncontrolled restarting. Switch the tool off when the power supply is interrupted. For example, by a power failure or pulling the plug.
- Wait until the power tool is stationary before you put it down. The inserted tool may otherwise jam and cause a loss of control over the power tool.
- Secure the work piece. Use equipment or a device to secure the work piece to help prevent kickback or uncontrolled flying of the work piece (e.g. when getting jammed in the work piece).
- Immediately switch off the power tool when the inserted tool becomes blocked. Be prepared for high responses instances in the event of kickback. The inserted tool will jam when the power tool is overloaded or tilted within the work piece.
- Never use the power tool with a damaged cable. Do not touch a damaged cable and pull out the power plug immediately. Damaged cables increase the risk of electric shock.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.
- Prevent overheating of the device and the work piece. Excess heat may damage the tool and the device.
- Shortly after being used, the tool may be very hot. Allow a hot tool to cool down. Touching a hot tool may cause burns.
- Never clean a hot tool with flammable liquids. There is a risk of fire and explosion.
- Keep the handles dry and free of grease. Slippery handles can lead to accidents.
- When working, hold the power tool firmly with both hands and ensure you have a stable footing. The power tool can be guided in a safer fashion when you use two hands.
- Always comply with the all applicable domestic and international safety, health, and working regulations. Inform yourself before you start work about the regulations that apply at the site of the device.
- \bullet Remember that moving parts may also be located behind ventilation and venting slots.
- Symbols affixed to your tools may not be removed or covered. Information on the device that is no longer legible must be replaced immediately.

Risks caused by vibrations

CAUTION! Risk of injury due to vibrations! Vibrations may, in particular for persons with circulation problems, cause damage to blood vessels and/or nerves. If you notice any of the following symptoms, stop working immediately and consult a doctor. Numbness of body parts, loss of sense of feeling, itching, pins and needles, pain, changes in skin colour.

The vibration values specified in the technical data represent the main uses of the device. The actual existing vibrations during use may deviate from these as a result of the following factors:

- · Incorrect use of the product;
- · Unsuitable tools inserted;
- Unsuitable material;
- Insufficient maintenance.

You can reduce the risks considerably by following the tips below:

- -Maintain the device in accordance with the instructions in the operating instructions.
- -Avoid working at low temperatures.
- -When it is cold, make sure to keep your body and your hands warm.
- -Take regular breaks and move your hands at the same time to promote circulation.

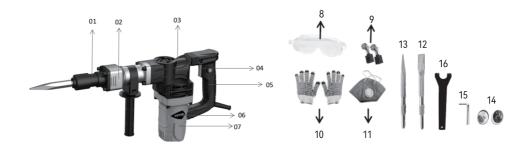
INTENDED USE

The machine is intended for heavy-duty chiselling, demolition, and driving and compaction works when combined with the corresponding accessories.

TECHNICAL SPECIFICATIONS

Model	JH-0840	
Voltage	220-240V~ 50Hz(EUR/AUS); 120V~ 60Hz(USA)	
Input power	1400W	
Rated power	1000W	
Impact frequency	2900 BPM	
Grease	Mobiltemp SHC32	
Sound power level (LwA)	102dB (A)	

LIST OF MAIN PART



1. Chisel lock 2. Cylinder case 3. Gear box 4. Lock button 5. Main handle 6. Label sticker 7. Motor cover 8. Goggles 9. Carbon brush 10. Gloves 11.Face mask 12.Flat bit 13.Point bit 14. Oil pot 15. Socket head wrench 16.Wrench

OPERATION

Before use

Disconnect the power supply before assembling, replacing, and adjusting any accessories to avoid accidental startup.

Please always check the main supply voltage before use! It must correspond with the rating label on the appliance.

Remove all packing material and loose parts from units.

Check the accessories before use. It should be fit with the machine and your purpose.

Check the left oil and fill if necessary before each use.

Inserting and removing chisel

Clean the tool before insertion and apply a thin coating of drill bit grease to the shaft of the tool.

- Pull back and hold the locking sleeve.
- Insert the chisel into the tool mounting as far as it will go whilst turning it. The tool will lock itself.
- Check that if is properly secure by pulling the chisel.
- Pull back and hold the locking sleeve and then remove the tool.

On/Off switch

Switching on: Press down the On/Off switch

To operate permanently, press the locking button whilst holding down the On/Off switch.

Press the On/Off switch again and release to release the lock.

Switching off: Release the On/Off switch

Sharpening chisel tools

Use a sharp chisel for good results. You should therefore sharpen the chisels promptly to ensure that they produce good results and provide a long service life.

Notice!

You only require slight contact pressure for chiseling. Excessive contact pressure will place an unnecessary strain on the motor. Check the chisels at regular intervals. Sharpen or replace blunt chisels.

MAINTENANCE

Unplug the appliance before maintenance.

Keep the ventilation openings clear and clean the product regularly.

If an exception occurs during use, please turn off the power and disconnect the plug.

Please inspect and repair the tool before using it again.

Repair of the tool must only be carried out by qualified repair technicians.

Repair or maintenance by unqualified personnel can lead to a risk of injury.

Only the same spare parts can be used for repairing.

Care and cleaning

Clean the housing only with a damp cloth. Do not use any solvents! Dry thoroughly afterwards.

If the surrounding temperature is low or the tool has not been used for a long time, please turn on the tool to preheat for a period of time under no load. This allows the lubricant to circulate. Drilling is difficult without enough warm-up.

Carbon brushes

In case of excessive sparking, please check carbon brushes only by a qualified electrician.

Danger! The carbon brushes should not be replaced by anyone but a qualified electrician.

Tool lubrication

CAUTION:

THE GUARANTEE ON THIS APPLIANCE DOES NOT INCLUDE A LACK OF GREASE IN THE BEARING CASING.

Caution:

1.The new machine can work for 20-30 hours when you get it.

2. Prior to grease feeding, always disconnect the plug from the power supply. Since an grease chamber is built in this electric demolition hammer, it can be used for approximately 20 days without supplying lubricating grease, assuming that the drill is used 3 hours daily.

3.It is enough to add 20-30g grease at a time, which can be used for 20-30 hours.

4.Half the oil displayed in the oil hole window indicates that the machine is filled with oil and users should check oil window daily.

5.Add too much oil will cause the machine not work. If you add too much oil, please pour it out. Feed grease into the port as described below.

- 1. Use the provided wrench to remove the cap of grease filling port.
- 2. After feeding grease, please securely clamp the grease filling port.

Note: check the grease left regularly before using, confirming that grease is filled and replenish it as necessary according to the instructions. It is recommended to relubricate tools after each time you change the carbon brushes.

Type of grease: It is recommended to lubricate tools with Mobiltemp SHC32.

TROUBLESHOOTING INSTRUCTIONS

Common faults	Possible reasons	Troubleshooting
Oil leakage from the machine.	Add too much oil. The type of grease added is wrong. The inner sealing ring is damaged.	Pour grease to an appropriate level. Replace the grease typre according to the model. Send the machine to a professional maintenance centre to replace the seal rings.
Motor does not run when powered on.	1. The connector is loose, or the switch is in poor contact. 2. The carbon brush is used up. 3. The motor is burned out.	Check whether the plug is loose or not in good contact. Check the carbon brush and replace it if necessary. Repair or replace the motor.
The electric pick has a recoil failure.	Add too much grease.	Reduce the amount of grease.
Machine surface overheating.	The voltage of power supply drops. Overloading causes the motor inflexible running. Unsharp bits. Lack of grease.	Check whether the voltage is normal. Reduce the load of motors. Grind the drill bit. Add appropriate amount of grease in time.
Abnormal noise/no rotation/slow rotating speed after powered on.	A foreign matter is stuck or rubbed. The switch contacts are burned out. The drill bit jamming or touches the steel bar.	Check whether there is foreign objects entering the machine. Check and replace the switch contacts. Check whether it touches the steel.

CAUTION:

- 1.If you can't fix the fault yourself, please contact your nearest vendor. Any improper repair will void the warranty and may incur additional costs.
- 2. Store the equipment and accessories in a dark and dry place at above freezing temperature.
- 3.The ideal storage is original package box and put the box in an environment between 5 and 30 degrees Celsius.

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