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> VEVOR Demolition Jack Hammer User Manual

VEVOR JH-65

VEVOR Demolition Jack Hammer

USER MANUAL

1. Introduction

Thank you for choosing the VEVOR Demolition Jack Hammer. This powerful electric jackhammer (Model JH-65) is designed for heavy-duty demolition tasks, including breaking concrete, chipping, and other demanding applications. With its 2200W motor and 1350 BPM impact rate, it provides efficient and precise performance for professional use. This manual provides essential information for safe operation, proper setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your tool.



Figure 1.1: VEVOR Demolition Jack Hammer and included accessories.

2. Safety Instructions

Always observe the following safety precautions to reduce the risk of electric shock, fire, and serious injury.

2.1 General Power Tool Safety Warnings

- **Work Area Safety:** Keep work area clean and well lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not expose power tools to rain or wet conditions. A corded-electric tool operating at 110V requires a suitable power supply.
- **Personal Safety:** Always wear eye protection, hearing protection, and heavy-duty gloves. Use a dust mask if working in dusty conditions. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.

2.2 Specific Jack Hammer Safety

- **Secure Workpiece:** Ensure the material being worked on is stable and cannot shift during operation.
- **Chisel Installation:** Always ensure chisels are securely locked into the hex chuck before operation.
- **Overheating:** The tool features an efficient cooling system. However, avoid continuous operation for excessively long periods without breaks to prevent motor strain.
- **Handle Grip:** Maintain a firm grip on the 360° rotary handle and main handle during operation.

3. Package Contents

Carefully unpack all items and check against the list below. If any items are missing or damaged, contact VEVOR customer service.

- 1 x Demolition Jack Hammer (Model JH-65)
- 1 x Clay Spade Chisel (17.3"/440 mm)
- 1 x Scraping Chisel (16.1"/410 mm)
- 1 x Flat Chisel (14.9"/380 mm)
- 1 x Point Chisel (14.9"/380 mm)
- 1 x Flat Spade Chisel
- 1 x Big Scraping Chisel
- 1 x Oil Bottle (without Oil)
- 2 x Hex Keys
- 3 x Wrench
- 1 x Portable Carrying Case



Figure 3.1: All components included in the package.

4. Setup

4.1 Unpacking and Inspection

Remove the jack hammer and all accessories from the carrying case. Inspect the tool for any signs of damage that may have occurred during shipping. Ensure all components listed in Section 3 are present.

4.2 Chisel Installation

1. Ensure the jack hammer is unplugged from the power source.
2. Pull back the chuck collar (if applicable) or simply insert the hex shank of the desired chisel into the chuck opening.
3. Push the chisel firmly until it clicks into place. The high-strength alloy chuck is designed for quick assembly and disassembly.
4. Gently pull on the chisel to ensure it is securely locked and will not accidentally drop during operation.

4.3 Handle Adjustment

The auxiliary 360° rotary handle can be adjusted to various positions for optimal comfort and control during operation. Loosen the handle clamp, rotate the handle to the desired angle, and then securely tighten the clamp.

5. Operating Instructions

5.1 Power Connection


Connect the power cord to a standard 110V electrical outlet. Ensure the outlet is properly grounded and capable of handling the 2200W power consumption of the tool.

5.2 Starting and Stopping

- To start the jack hammer, press the ON/OFF switch.
- For continuous operation, engage the locking button. This feature helps reduce fatigue during prolonged work.
- To stop the tool, release the locking button (if engaged) and then press the OFF position on the switch.

5.3 Demolition Techniques

Apply firm, steady pressure to the tool. Allow the hammer's impact action to do the work. Do not lean excessively or apply body weight to force the tool, as this can reduce efficiency and increase risk of injury. Start with a shallow angle for initial breaking, then adjust as needed for deeper penetration or wider chipping.



VEVOR
TOUGH TOOLS, HALF PRICE

EFFICIENTLY DRILL THROUGH CONCRETE

*Quickly & efficiently break down
the wall*


		
2200W Input power	1350BPM speed	66J energy

Figure 5.1: Proper operation for concrete demolition.

5.4 Cooling System

The VEVOR Demolition Jack Hammer is equipped with an efficient cooling system designed to keep the motor at low temperatures even during extended use. Ensure the ventilation openings are clear of debris to allow for proper airflow.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your jack hammer.

6.1 Cleaning

- After each use, unplug the tool and clean off any dust, concrete residue, or debris from the exterior using a dry cloth or soft brush.
- Pay special attention to the ventilation openings to prevent blockages.
- Clean the chuck area to ensure smooth chisel insertion and removal.

6.2 Lubrication

The jack hammer requires periodic lubrication to maintain its internal mechanisms. Refer to the included oil bottle and specific lubrication points in the tool's design. Typically, the gear housing requires grease, and the piston mechanism may require oil. Consult the tool's specific lubrication ports and recommended intervals.

6.3 Storage

When not in use, store the jack hammer and its accessories in the portable carrying case. Store in a clean, dry place, out of reach of children and away from direct sunlight or extreme temperatures.

INTEGRATED ALUMINUM BODY

High strength die casting & no cracking



Figure 6.1: Integrated aluminum body for durability and ease of maintenance.

7. Troubleshooting

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Tool does not start.	No power supply; faulty switch; carbon brushes worn.	Check power connection and outlet. Ensure switch is ON. Inspect and replace carbon brushes if necessary (consult qualified technician).
Reduced impact force.	Insufficient lubrication; worn chisel; internal wear.	Lubricate the tool as per maintenance instructions. Replace worn chisels. If problem persists, seek professional service.

Problem	Possible Cause	Solution
Overheating during operation.	Blocked ventilation; continuous heavy load; motor overload.	Clear ventilation openings. Allow tool to cool down. Avoid excessive continuous load.
Chisel not locking securely.	Chuck mechanism dirty or damaged; incorrect chisel shank.	Clean the chuck thoroughly. Ensure chisel shank is correct (hex) and undamaged. If chuck is damaged, seek professional repair.

8. Specifications

Feature	Specification
Model	JH-65
Power Type	Corded-electric
Voltage	110V
Motor Power	2200 Watts
Chuck Size	1-1/8" (Hex)
No Load Speed	1400 RPM
Impact Rate (BPM)	1350 BPM
Material	Aluminum (Body)
Included Components	Jack Hammer, 6 Chisels, Oil Bottle, Hex Keys, Wrenches, Carrying Case

9. Warranty and Support

VEVOR products are designed for durability and performance. For warranty information, please refer to the documentation included with your product at the time of purchase or visit the official VEVOR website. For technical support or service inquiries, please contact VEVOR customer service through their official channels.

VEVOR Official Website: www.vevor.com

