

Dongcheng DZC03-26B

Dongcheng DZC03-26B Electric Demolition Hammer User Manual

Model: DZC03-26B

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Dongcheng DZC03-26B Electric Demolition Hammer. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

The Dongcheng DZC03-26B is a robust and powerful electric demolition hammer designed for heavy-duty demolition and chiseling tasks. It features a 750-watt motor, a 26mm drilling capacity, and an ergonomic design for user comfort during prolonged use. This tool is suitable for various materials including concrete and masonry.

2. GENERAL SAFETY INSTRUCTIONS

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.

2.1. Work Area Safety

- Keep the 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. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2.2. Electrical Safety

- Power tool plugs must match the outlet. Never modify the plug in any way.
- 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

- 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.

2.3. Personal Safety

- Always wear eye protection. Use safety glasses, goggles, or a face shield.
- Wear hearing protection when operating power tools for extended periods.
- Wear a dust mask if operating in dusty conditions.
- Use appropriate personal protective equipment (PPE) such as gloves and sturdy footwear.
- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

3. INCLUDED COMPONENTS

Your Dongcheng DZC03-26B Electric Demolition Hammer package typically includes the following items:

- Dongcheng DZC03-26B Demolition Hammer Unit
- Auxiliary Handle
- Carrying Case
- Chisels and Bits (various types, depending on package)
- Depth Gauge
- Dust Cap
- Lubricant/Grease
- User Manual



Figure 3.1: Dongcheng DZC03-26B Demolition Hammer and its accessories neatly organized within its blue carrying case.



Figure 3.2: The Dongcheng DZC03-26B Demolition Hammer displayed with its full set of accessories, including drill bits, chisels, and the carrying case.

4. SPECIFICATIONS

Feature	Specification
Brand	Dongcheng (Manufactured by FINE WOOD)
Model Number	DZC03-26B
Power Source	Corded Electric
Maximum Power	750 Watts
Voltage	240 Volts (AC)
Amperage	3125 Milliamps

Feature	Specification
Maximum Rotational Speed	5000 RPM
Speed	500 RPM
Drilling Capacity	26mm
Item Weight	5 Kilograms
Product Dimensions	39L x 9W x 27H Centimeters
Material	Metal
Colour	Blue and Grey
Special Features	Ergonomic Design, Safety Clutch

5. SETUP

5.1. Unpacking

Carefully remove the demolition hammer and all accessories from the carrying case. Inspect all components for any signs of damage during transit. If any damage is found, do not operate the tool and contact customer support.

5.2. Attaching the Auxiliary Handle

1. Loosen the auxiliary handle clamp by turning it counter-clockwise.
2. Slide the auxiliary handle onto the front barrel of the tool.
3. Adjust the handle to a comfortable and secure position for optimal control.
4. Tighten the clamp by turning it clockwise until the handle is firmly secured.

5.3. Inserting/Removing Drill Bits or Chisels

The DZC03-26B uses an SDS-Plus chuck system for quick and secure bit changes.

1. **To Insert:** Pull back the chuck sleeve, insert the SDS-Plus bit into the chuck until it clicks into place. Release the sleeve. Pull on the bit to ensure it is securely locked. A slight axial movement of the bit is normal and necessary for the hammer mechanism.
2. **To Remove:** Pull back the chuck sleeve firmly and pull the bit out.



Figure 5.1: The Dongcheng DZC03-26B Demolition Hammer with a pointed chisel bit correctly inserted into the SDS-Plus chuck, ready for operation.

6. OPERATING INSTRUCTIONS

6.1. Power Connection

Ensure the power switch is in the "OFF" position before plugging the tool into a 240V AC power outlet. Use an appropriate extension cord if necessary, ensuring it is rated for the tool's power requirements.

6.2. Starting and Stopping the Tool

- **To Start:** Press the trigger switch. For continuous operation, press the trigger and then press the lock-on button (if available).
- **To Stop:** Release the trigger switch. If the lock-on button is engaged, press the trigger again to release it.

6.3. Demolition and Chiseling

1. Always hold the tool firmly with both hands, using the main handle and the auxiliary handle.
2. Position the chisel or bit against the workpiece.
3. Start the tool and apply moderate pressure. Allow the tool to do the work; excessive force can reduce efficiency and damage the tool.
4. Maintain a stable stance and be aware of flying debris.
5. For optimal performance and to prevent overheating, take short breaks during extended use.



Figure 6.1: The Dongcheng DZC03-26B Demolition Hammer, showcasing its main body, handles, and attached power cord, ready for connection to a power source.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your demolition hammer. Always disconnect the tool from the power supply before performing any maintenance.

7.1. Cleaning

- After each use, clean the tool with a soft cloth to remove dust and debris.
- Use compressed air to clear ventilation openings. Do not allow dust to accumulate in the motor housing.
- Clean the chuck regularly to ensure smooth bit insertion and removal.

7.2. Lubrication

Apply a small amount of the provided lubricant/grease to the shank of the drill bit or chisel before inserting it into the chuck. This reduces wear on the chuck and bit.

7.3. Carbon Brush Replacement

Carbon brushes are wear parts and should be inspected periodically. When they wear down, the motor performance may decrease, or the tool may stop working. Refer to a qualified service technician for carbon brush replacement if you are not experienced with such procedures.

7.4. Storage

Store the tool in its original carrying case in a dry, secure location, out of reach of children. Protect it from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Before attempting any repairs, always disconnect the tool from the power supply.

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord; Worn carbon brushes; Faulty switch	Check power connection and outlet; Inspect power cord for damage; Replace carbon brushes (qualified technician); Replace switch (qualified technician)
Reduced hammering power	Worn carbon brushes; Insufficient lubrication; Overheating; Damaged hammer mechanism	Replace carbon brushes; Apply appropriate grease to bit shank; Allow tool to cool down; Contact service center
Excessive vibration or noise	Loose components; Damaged internal parts; Worn bit/chisel	Check for loose screws; Contact service center; Replace worn bit/chisel
Bit/Chisel not locking in chuck	Chuck dirty or damaged; Incorrect bit type	Clean chuck thoroughly; Ensure SDS-Plus bit is used; Contact service center if chuck is damaged

9. WARRANTY AND SUPPORT

Your Dongcheng DZC03-26B Electric Demolition Hammer comes with a **1 Year Warranty** from the date of purchase, covering manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

For warranty service, technical support, or to order replacement parts, please contact the manufacturer:

Manufacturer: FINE WOOD

Phone: 8077483989

Please have your model number (DZC03-26B) and purchase date ready when contacting support.