

Ferm HDM1040P

FERM HDM1040P 1200W Professional Demolition Hammer Instruction Manual

Model: HDM1040P

1. INTRODUCTION

Thank you for choosing the FERM HDM1040P Professional Demolition Hammer. This powerful 1200W tool is designed for heavy-duty demolition tasks, featuring 12 adjustable chisel positions and a robust 14 joule impact force. To ensure safe and efficient operation, please read this instruction manual thoroughly before using the tool. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

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

- **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.
- **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.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, dust mask, and heavy-duty gloves. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **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.
- **Maintenance:** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

3. PRODUCT OVERVIEW

The FERM HDM1040P Demolition Hammer is a robust tool designed for effective material removal. Familiarize yourself

with its components for proper handling and operation.



Image Description: Front view of the FERM HDM1040P Demolition Hammer, showcasing its robust black housing, ergonomic main handle, adjustable side handle, and SDS-Max chuck.

Key Components:

- **SDS-Max Chuck:** For quick and secure chisel changes.
- **Main Handle:** Ergonomically designed for comfortable grip.
- **Adjustable Side Handle:** Provides additional control and stability.
- **Chisel Rotation Selector:** Allows adjustment of the chisel's working angle (12 positions).
- **Power Switch:** For turning the tool on and off.
- **Power Cord:** Extra-long 5-meter rubber cable for extended reach.

4. SETUP

4.1 Attaching the Side Handle

1. Loosen the clamping screw on the side handle.
2. Slide the side handle onto the tool's barrel to the desired position.
3. Tighten the clamping screw firmly to secure the handle. Ensure it is stable before operation.

4.2 Installing/Changing Chisels (SDS-Max)

1. Ensure the tool is disconnected from the power supply.
2. Clean the shank of the chisel and apply a thin layer of grease to prevent wear.
3. Insert the SDS-Max chisel into the chuck, pushing and rotating it slightly until it locks into place. A slight pull should confirm it is securely seated.
4. To remove, pull back the chuck collar and pull the chisel out.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To turn the tool ON, press the power switch.
- To turn the tool OFF, release the power switch.

5.2 Adjusting Chisel Position (12 Positions)

The HDM1040P allows for 12 different chisel angle adjustments to optimize working posture and efficiency.

1. Ensure the tool is disconnected from the power supply.
2. Rotate the chisel rotation selector to unlock the chisel.
3. Rotate the chisel to the desired angle.
4. Rotate the selector back to lock the chisel in the new position.

5.3 Demolition Techniques



Image Description: A user operating the FERM HDM1040P Demolition Hammer to remove floor tiles, demonstrating its application for floor demolition tasks.

- **Starting the Operation:** Place the chisel tip firmly against the material to be demolished. Apply moderate pressure and

switch on the tool.

- **Maintaining Control:** Always hold the tool firmly with both hands using the main and side handles. Allow the tool's impact force to do the work; excessive force is not necessary and can lead to fatigue or damage.
- **Working on Floors:** For floor demolition, use a flat chisel and maintain a comfortable working angle.
- **Working on Walls/Concrete:** For breaking concrete or masonry, use a pointed chisel for initial penetration and a flat chisel for widening breaks.



Image Description: A user wearing protective gloves and eyewear, operating the FERM HDM1040P Demolition Hammer on a concrete surface, highlighting its use for breaking concrete.

6. MAINTENANCE

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

- **Cleaning:** After each use, clean the tool's exterior with a soft, damp cloth. Remove any dust or debris from ventilation openings. Do not use harsh chemicals or abrasive cleaners.
- **Chuck Maintenance:** Keep the SDS-Max chuck clean and lubricated. Regularly apply a small amount of grease to the chisel shank before insertion to reduce wear.
- **Carbon Brushes:** The carbon brushes are wear parts. If the tool experiences reduced power or intermittent operation, the carbon brushes may need inspection or replacement. This should ideally be performed by a qualified service technician.
- **Storage:** Store the tool in its robust carrying case in a dry, secure place, out of reach of children.

7. TROUBLESHOOTING

If you encounter issues with your FERM HDM1040P, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not start	No power supply; faulty power cord/plug; worn carbon brushes.	Check power connection; inspect cord/plug for damage; have carbon brushes checked/replaced by a technician.
Reduced impact force	Worn chisel; internal mechanism issue; worn carbon brushes.	Replace chisel; contact service center for internal inspection; have carbon brushes checked/replaced.
Excessive vibration/noise	Loose parts; internal damage.	Stop operation immediately and have the tool inspected by a qualified technician.

8. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the FERM HDM1040P Demolition Hammer:

Specification	Value
Model Number	HDM1040P
Power Input	1200 W
Voltage	220-240 V
Impact Force	14 Joules
No-load Speed	3100 rpm
Chisel Positions	12 adjustable positions
Chuck Type	SDS-Max

Specification	Value
Weight	10 kg
Dimensions (L x W x H)	21.65 x 6.3 x 14.57 cm (approx.)
Included Accessories	Pointed chisel (SDS-Max), Flat chisel (SDS-Max), Robust carrying case

9. WARRANTY AND SUPPORT

FERM products are manufactured to high quality standards and are guaranteed against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official FERM website.

For technical assistance, spare parts, or service, please contact your local FERM dealer or customer support. When contacting support, please have your product model number (HDM1040P) and purchase details readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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