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› Ironton Demolition Breaker Hammer Instruction Manual

Ironton 3494894

Ironton Demolition Breaker Hammer

Model: 3494894

12.5 Amp, 110 Volt

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Ironton Demolition Breaker Hammer. Please read this manual thoroughly before operating the tool and retain it for future reference.

The Ironton Demolition Breaker Hammer is designed for breaking concrete, masonry, and other demolition tasks. It features a powerful 12.5 Amp, 110V motor, delivering an impressive 1,900 BPM impact rate with 18 ft.-lbs. of impact energy. Its ergonomic design includes shock-absorbent anti-vibration technology to reduce user fatigue.



Figure 1: Ironton Demolition Breaker Hammer with a chisel bit installed.

SAFETY INFORMATION

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

- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and heavy-duty gloves. Steel-toed boots are recommended.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Ensure the power supply matches the tool's requirements (110V). Do not expose power tools to rain or wet conditions. Never use the cord for carrying, pulling, or unplugging the power tool.
- **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.
- **Vibration Control:** This tool features anti-vibration technology. However, prolonged use can still cause vibration-related injuries. Take frequent breaks and use proper posture.

PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- Ironton Demolition Breaker Hammer
- Point Chisel Bit (1 1/8in. hex steel)
- Flat Chisel Bit (1 1/8in. hex steel)
- Auxiliary Handle
- Carrying Case
- Instruction Manual



Figure 2: The demolition hammer shown with included chisel bits.

SETUP

1. **Attach Auxiliary Handle:** Secure the auxiliary handle to the tool body. Adjust its position for comfortable and secure grip during operation.
2. **Insert Chisel Bit:**
 - Ensure the tool is unplugged from the power source.
 - Clean the shank of the chisel bit.
 - Pull back the collar on the bit retention system.
 - Insert the 1 1/8in. hex steel chisel bit firmly into the chuck until it clicks into place.
 - Release the collar and pull on the bit to ensure it is securely locked.
3. **Power Connection:** Connect the tool's power cord to a grounded 110V AC outlet. Ensure the power switch is in the 'OFF' position before plugging in.

OPERATING INSTRUCTIONS

1. **Workpiece Preparation:** Clear the work area of debris. Identify the material to be broken and mark the demolition lines if necessary.

2. **Grip and Stance:** Hold the demolition hammer firmly with both hands, using the main handle and the auxiliary handle. Maintain a balanced stance.
3. **Starting the Tool:** Press the power switch to the 'ON' position. The tool will begin to vibrate and impact.
4. **Demolition Technique:** Apply steady, downward pressure to the tool. Allow the hammer's impact energy to do the work; avoid excessive force. Angle the chisel bit to effectively break the material.
5. **Stopping the Tool:** Release the power switch to the 'OFF' position. Wait for the tool to come to a complete stop before setting it down.
6. **Overheating Prevention:** If the tool becomes excessively hot, stop operation and allow it to cool down before resuming work.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Ironton Demolition Breaker Hammer.

- **Cleaning:** After each use, clean the tool's exterior with a damp cloth. Remove any dust or debris from ventilation openings. Do not use harsh chemicals or abrasive cleaners.
- **Chisel Bit Care:** Keep chisel bits sharp and clean. Replace worn or damaged bits to maintain efficiency and prevent damage to the tool.
- **Lubrication:** Refer to the tool's specific lubrication points (if any) as indicated in the detailed product diagram or contact Ironton customer support for guidance on internal lubrication.
- **Cord Inspection:** Regularly inspect the power cord for cuts, fraying, or damage. Do not use the tool if the cord is damaged.
- **Storage:** Store the tool in its carrying case in a dry, secure location, out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	No power supply Power switch off Damaged power cord	Check power outlet and circuit breaker Ensure switch is ON Inspect and replace damaged cord
Reduced impact power	Worn chisel bit Improper bit insertion Overheating	Replace chisel bit Re-insert bit securely Allow tool to cool down
Excessive vibration	Loose components Damaged internal parts	Check for loose screws; tighten if found Contact qualified service personnel

If the problem persists after attempting these solutions, contact Ironton customer support or a qualified service technician.

SPECIFICATIONS

Feature	Specification
Brand	Ironton
Model Number	3494894

Feature	Specification
Power Source	Corded Electric
Voltage	110 Volts
Amperage	12.5 Amps
Impact Rate	1,900 BPM
Impact Energy	18 ft.-lbs.
Bit Retention	1 1/8in. Hex Steel
Material	Metal
Item Weight	35.6 Pounds
Maximum Power	1350 Watts
Package Dimensions	25.25 x 15.5 x 7 inches
Date First Available	January 25, 2019

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Ironton website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical support, replacement parts, or service inquiries, please contact Ironton customer service. You can find contact details on the official Ironton website or through your product retailer.

Protection plans may be available for this product. Please consult your retailer for details on extended protection options.

Visit the [Ironton Store on Amazon](#) for more information.

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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.

Submit question