

XtremepowerUS 61116-XP

XtremepowerUS 2200W Electric Demolition Jack Hammer Instruction Manual

Model: 61116-XP

[Introduction](#) [Safety](#) [Contents](#) [Features](#) [Setup](#) [Operation](#) [Maintenance](#)
[Troubleshooting](#) [Specifications](#) [Warranty](#)

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your XtremepowerUS 2200W Electric Demolition Jack Hammer. Please read and understand all instructions before using the tool. Retain this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

Always follow 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. 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.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, and a dust mask. 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.
- **Vibration:** Prolonged use can cause vibration-related injuries. Take regular breaks and use anti-

vibration gloves if available.

- **Stability:** Maintain proper footing and balance at all times.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact XtremepowerUS customer support.

- XtremepowerUS 2200W Electric Demolition Jack Hammer
- 16" Bull Point Chisel
- 16" Flat Chisel
- 16" Shovel Chisel
- Pair of Protective Gloves
- Protective Goggles
- Hex Wrenches (for assembly/adjustment)
- Carrying Case
- Oil Bottle (for lubrication)



Image 3.1: The XtremepowerUS 2200W Electric Demolition Jack Hammer shown with its carrying case, various chisels (bull point, flat, shovel), protective gloves, safety goggles, hex wrenches, and an oil bottle.



Image 3.2: A close-up view of the included accessories: safety goggles, work gloves, hex wrenches for maintenance, and a small bottle of oil for lubrication.

4. PRODUCT FEATURES

The XtremepowerUS 2200W Electric Demolition Jack Hammer is designed for heavy-duty demolition tasks, offering robust performance and user-friendly features.

- **High Power Output:** Equipped with a 2200-watt motor, delivering significant impact force for efficient material removal.
- **Impact Rate:** Provides 1800 impacts per minute (BPM) for rapid demolition.
- **Versatile Application:** Suitable for demolition, chipping, trenching, and breaking holes in concrete, block, brick, and tile.
- **360° Rotary Front Handle:** An adjustable fore handle allows for optimal control and comfort in various working positions.
- **Durable Construction:** Features heavy-duty metal construction for enhanced durability and corrosion resistance.
- **Hex Shank Compatibility:** Accepts standard 1-1/8 inch hex shank bits.
- **Portable Design:** Weighing approximately 56 pounds, it is designed for portability despite its power.



ADVANCED COOLING SYSTEM

- Keeps the tool cool under heavy use
- Prevents Overheating
- Ensures Smooth Operation

Image 4.1: The jack hammer in use, demonstrating its advanced cooling system designed to prevent overheating during heavy use and ensure smooth operation.



Image 4.2: The jack hammer being used, showcasing the 360-degree adjustable D-handle for improved maneuverability, optimal control, and user comfort.

5. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the jack hammer and all accessories from the carrying case. Inspect for any shipping damage.
2. **Lubrication:** Before first use, and periodically thereafter, ensure the tool is properly lubricated. Refer to the maintenance section for details on oiling.
3. **Attaching the Handle:** Secure the 360° rotary front handle to the tool body. Adjust its position for comfortable and safe operation using the provided hex wrenches.
4. **Inserting the Chisel/Bit:**
 - Ensure the tool is unplugged from the power source.
 - Pull back the chuck collar on the tool's front end.
 - Insert the desired 1-1/8 inch hex shank chisel or bit firmly into the chuck until it clicks into place.

- Release the chuck collar and pull on the bit to ensure it is securely locked.

5. **Power Connection:** Connect the power cord to a suitable 110V/60Hz power outlet. Ensure the outlet is grounded.



Image 5.1: The main unit of the jack hammer with a bull point chisel securely inserted into the chuck, demonstrating its readiness for operation.

6. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your demolition jack hammer.

1. **Wear PPE:** Always wear safety goggles, hearing protection, and heavy-duty gloves before starting.
2. **Secure Workpiece:** Ensure the material you are working on is stable and will not shift during operation.
3. **Positioning:** Hold the jack hammer firmly with both hands, maintaining a stable stance. Position the chisel tip against the material to be broken.
4. **Starting the Tool:** Press the trigger switch to start the tool. Allow the tool to reach full operating speed before applying pressure.
5. **Applying Pressure:** Apply steady, downward pressure. Let the tool do the work; excessive force is not necessary and can lead to fatigue or damage.
6. **Controlling Direction:** Guide the tool along the desired breaking line. The 360° adjustable handle allows for comfortable positioning and control.
7. **Stopping the Tool:** Release the trigger switch to stop the tool. Wait for all moving parts to come to a complete stop before setting the tool down.
8. **Overheating:** If the tool becomes excessively hot, stop operation and allow it to cool down. The advanced cooling system helps manage heat, but continuous heavy use requires breaks.

CONCRETE BREAKING POWERHOUSE

Efficiently penetrates concrete floors

- 2200W Input Power
- 1900RPM Full Load Impact Rate
- 1800BPM No-Load Speed
- 35J Impact Energy



Image 6.1: A worker operating the XtremepowerUS jack hammer to break concrete, illustrating its effectiveness as a concrete breaking powerhouse with 2200W input power and 1900 RPM full load impact rate.



Image 6.2: The jack hammer in action on an outdoor concrete surface, demonstrating its application in breaking up pavement or other hard materials.



Image 6.3: A close-up view of the main handle and trigger mechanism, showing the ergonomic design for user control.

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Video 6.1: Official product video demonstrating the XtremepowerUS 2200W Electric Demolition Jack Hammer in various concrete breaking scenarios, highlighting its power and efficiency.

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Video 6.2: A user demonstrating the ease of use and effectiveness of the XtremepowerUS jack hammer for breaking concrete, showcasing its manageable operation.

7. MAINTENANCE

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

- **Lubrication:** Periodically check and replenish the oil level as needed. Proper lubrication is crucial for the internal mechanisms. Refer to the tool's specific oil port and recommended oil type.
- **Cleaning:** After each use, clean the tool thoroughly. Remove any concrete dust, debris, or foreign matter from the housing, ventilation openings, and chuck area.
- **Chisel/Bit Inspection:** Inspect chisels and bits for wear or damage. Replace worn or dull

accessories to maintain efficiency and prevent damage to the tool.

- **Cord Inspection:** Regularly check the power cord for cuts, abrasions, or damage. Replace damaged cords immediately to prevent electrical hazards.
- **Storage:** Store the tool in its carrying case in a dry, secure location, out of reach of children.

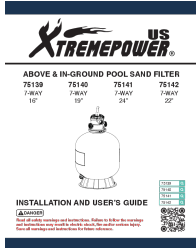
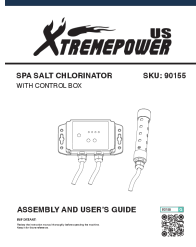

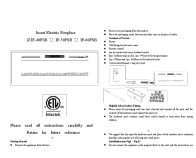
8. TROUBLESHOOTING

This section addresses common issues you might encounter with your jack hammer.

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord; Faulty switch	Check power connection and circuit breaker; Inspect power cord for damage; Contact service center if switch is faulty.
Reduced impact force	Insufficient lubrication; Worn chisel/bit; Internal wear	Check and replenish oil; Replace worn chisel/bit; Contact service center for internal inspection.
Excessive vibration/noise	Loose components; Worn parts; Incorrect bit installation	Check all fasteners; Ensure bit is correctly seated; Contact service center for inspection of internal components.
Tool overheats	Prolonged heavy use; Blocked ventilation; Low oil level	Allow tool to cool down; Clear ventilation openings; Check and replenish oil level.

9. TECHNICAL SPECIFICATIONS

Brand	XtremepowerUS
Model Number	61116-XP
Power Source	Corded Electric
Voltage	115 Volts
Amperage	9.09 Amps
Maximum Power	2200 Watts
Maximum Rotational Speed	1900 RPM
Impact Rate	1800 BPM
Maximum Chuck Size	1.13 Inches (1-1/8 inch Hex Shank)

 <p>The cover of the XtremepowerUS Pool Sand Filter Installation & User Guide for models 75139, 75140, 75141, and 75142. It features the XtremepowerUS logo, a list of models and their dimensions (10", 12", 18", 22"), a diagram of the sand filter, and the title 'INSTALLATION AND USER'S GUIDE'.</p>	<p>XtremepowerUS Pool Sand Filter Installation & User Guide Models 75139-75142</p> <p>XtremepowerUS Pool Sand Filter Installation and User's Guide: Comprehensive instructions for models 75139, 75140, 75141, and 75142. Covers safety, specifications, installation, operation, troubleshooting, and parts for above and in-ground pools.</p>
 <p>The cover of the XtremepowerUS Spa Salt Chlorinator 90155 Assembly and User's Guide. It features the XtremepowerUS logo, the product name 'SPA SALT CHLORINATOR WITH CONTROL BOX', the SKU number 'SKU: 90155', a diagram of the chlorinator, and the title 'ASSEMBLY AND USER'S GUIDE'.</p>	<p>XtremepowerUS Spa Salt Chlorinator 90155 Assembly and User's Guide</p> <p>This assembly and user's guide provides essential instructions for installing, operating, and maintaining the XtremepowerUS Spa Salt Chlorinator (SKU: 90155), ensuring safe and efficient spa water treatment.</p>
 <p>The cover of the XtremepowerUS EF-30D Electric Fireplace User Manual and Safety Guide. It features the product name 'Electric Fireplace Model EF-30D', a photograph of the fireplace unit, and the title 'User Manual and Safety Guide'.</p>	<p>XtremepowerUS EF-30D Electric Fireplace User Manual and Safety Guide</p> <p>User manual and safety guide for the XtremepowerUS EF-30D Electric Fireplace Insert Heater. Includes operation, maintenance, troubleshooting, and safety warnings.</p>
 <p>The cover of the XtremepowerUS Insert Electric Fireplace IF-40FSB, IF-50FSB, IF-60FSB Installation and Operation Manual. It features the product name 'Insert Electric Fireplace', the models 'IF-40FSB, IF-50FSB, IF-60FSB', a diagram of the fireplace, and the title 'Installation and Operation Manual'.</p>	<p>XtremepowerUS Insert Electric Fireplace IF-40FSB, IF-50FSB, IF-60FSB Installation and Operation Manual</p> <p>This manual provides detailed instructions for the installation, operation, and maintenance of XtremepowerUS Insert Electric Fireplace models IF-40FSB, IF-50FSB, and IF-60FSB. It covers unpacking, wall mounting, remote control usage, safety precautions, and troubleshooting.</p>