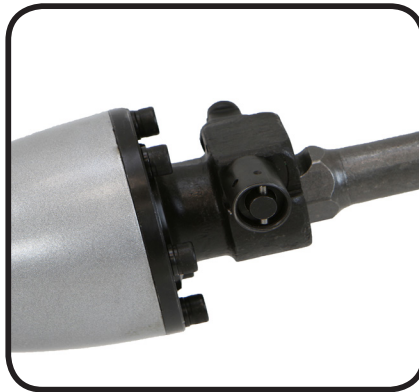
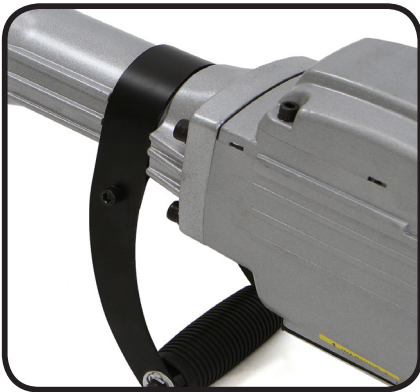


2200W ELECTRIC DEMOLITION JACK HAMMER

ITEM: 61103



OWNER'S MANUAL AND SAFETY INSTRUCTIONS

SAVE THIS MANUAL: KEEP THIS MANUAL FOR SAFETY WARNINGS, PRECAUTIONS, ASSEMBLY, OPERATING, INSPECTION, MAINTENANCE AND CLEANING PROCEDURES. WRITE THE PRODUCT'S SERIAL NUMBER ON THE BACK OF THE MANUAL NEAR THE ASSEMBLY DIAGRAM (OR MONTH AND YEAR OF PURCHASE IF PRODUCT HAS NO NUMBER)

FOR QUESTIONS PLEASE CALL OUR CUSTOMER SUPPORT: (909) 628 0880 MON-FRI 9AM TO 3PM PST



GENERAL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

SAFETY

The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

- **Read and understand all instructions.** Failure to follow all instructions may result in serious injury or property damage.
- **DO NOT** allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- **DO NOT modify this product in any way.** Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- **Use the right tool for the job. DO NOT** attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. This product will be safer and do a better job at the capacity for which it was intended. **DO NOT** use this equipment for a purpose for which it was not intended.
- **Keep children and bystanders away from the work area while operating the tool. DO NOT** allow children to handle the product.
- Power tool plugs must match the outlet. Never modify the plug in any way. **DO NOT** use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is 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.
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- If operating a power tool in a damp location is unavoidable, use a Ground Fault circuit Interrupter (GFCI) protected supply.
- **DO NOT** smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.

SAFETY INFORMATION

- Stay alert, watch what you are doing and use common sense when operating a power tool. **DO NOT** use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the Switch is in the off-position before connecting to power source, picking up or carrying the tool. Carrying power tools with your finger on the Switch or energizing power tools that have the Switch on invites accidents.
- **DO NOT overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- Dress properly. **DO NOT** wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust-related hazards.
- **Only use safety equipment that has been approved by an appropriate standards agency.** Unapproved safety equipment may not provide adequate protection. Eye protection must be ANSI-approved and breathing protection must be NIOSH-approved for the specific hazards in the work area.
- **DO NOT use the power tool if the Switch does not turn it on and off.** Any power tool that cannot be controlled with the Switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained user.
- 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. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
- **DO NOT** lay the tool down until it has come to a complete stop. Moving parts can grab the surface and pull the tool out of your control.
- People with pacemakers should consult their physician(s) before use. Electromagnetic fields near heart pacemakers could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should: • Avoid operating alone. • Properly maintain and inspect to avoid electrical shock. • Properly ground power cord. Ground Fault Circuit Interrupter (GFCI) should also be implemented – it prevents sustained electrical shock. Wear ear protectors. Exposure to noise can cause hearing loss.
- Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
- **DO NOT** leave the tool unattended when it is plugged into an electrical outlet. Turn off the tool and unplug it from its electrical outlet before leaving.

FEATURES AND SPECIFICATIONS



This 2200 watt electric jack hammer delivers 1800 impacts per minute at 55 ft/lbs which can break up the hardest of surfaces. Since an air compressor is not required, this is one of the most portable jack hammers in the market. Adjustable 360° foregrip provides extra control and comfort during extended use. Our jack hammer is perfect for breaking up concrete, asphalt, mortar, hard clay, rocks, bricks and more! This jack hammer is perfect for home renovations or stone masonry projects.

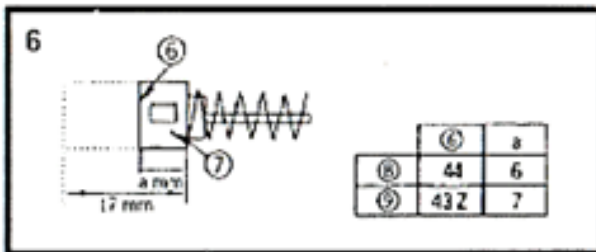
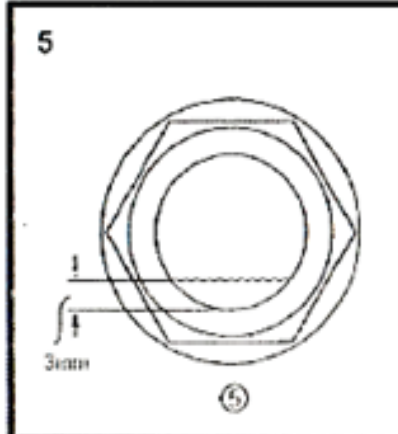
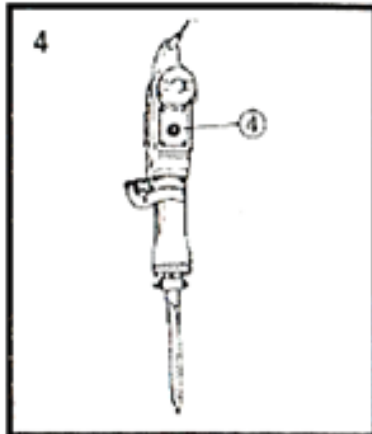
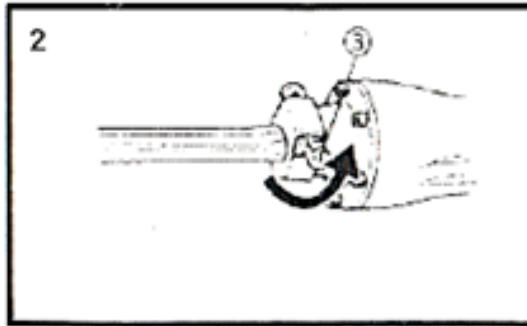
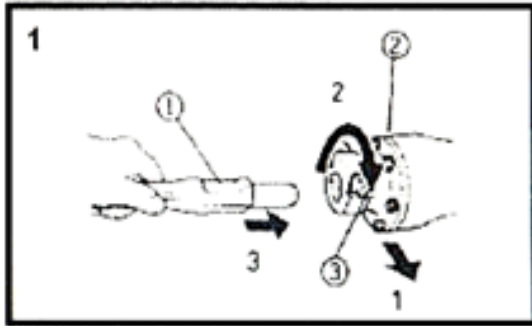
FEATURES:

- 360-degree swivel side handle for secure handling
- Ideal for demolition work in interior and exterior areas
- Wall perforations, straightening of window frames or general demolition
- Perfect for crushing concrete, chipping, digging, squaring and more
- High precision and efficiency
- Powerful, high performance

SPECIFICATIONS:

Capacity	110V / 60Hz	Carry Case Size	29.53" x 12.60" x 4.72"
Max Power	2200W	Weight	48.50 lbs
Full Load Impact Rate	1900RPM	Material	Steel
No Load Speed	1800BPM	Hammer Type	Demolition

SPECIFICATIONS



1	Hold the tool with the flat part directed upward
2	Front Cover
3	Stop Lever
4	Oil gauge, check the oil amount by holding the body upright
5	Resupply oil when the oil level drops below .3mm
6	Wear Limit
7	Carbon Brush #
8	Carbon Brush
9	Auto-Stop Carbon Brush

APPLICATIONS:

Crushing concrete, chipping, digging and squaring. Installation of piping and wiring, sanitary facility installation, machinery installation, water supply drainage work, interior jobs and other civil engineering work.

PRIOR TO OPERATION

- 1. POWER SOURCE:** Ensure that the power source to be utilized conforms to the power requirements specified on the product nameplate.
- 2. GROUNDING:** This tool should be grounded while in use to protect the operator from electric shock. This tool is equipped with a three-conductor cord and grounding plug to fit the proper grounding receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal.
- 3. POWER SWITCH:** Ensure that the power switch is in the OFF position. If the plug is connected to a power receptacle while the power switch is the ON position. The power tool will start operating immediately, possible causing serious injury.
- 4. EXTENSION CORD:** Use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as possible.
- 5. FEEDING OIL:** Prior to using the power tool, remove the oil gauge. This product contains only a small amount of oil when shipped from the factory.
- 6. MOUNTING A TOOL:** Standard tools are recommended for proper operation.

SETTING UP THE TOOL

1. Rotate the Stop Lever 180° in a clockwise direction while pulling toward you. Next, insert the tool shank into the hexagonal hole on the front cover.
2. Clamp the tool by turning the stop lever half a turn in the opposite direction.

NOTE: When removing the tool, follow the above procedure in reverse order.

USING THE HAMMER

1. After placing the tip of the tool in the base, turn power switch to ON. In some cases, it may be necessary to push up a bit against the crushing position forcefully in order to begin the striking stroke. This is not due to a malfunction of the tool, it means the safe-guard mechanism against no-load striking is working.
2. By utilizing the weight of the machine and by firmly holding the hammer with both hands, one can effectively control the subsequent recoil motion. Proceed at a moderate work rate. The use of too much force can impair efficiency.

CAUTION: Sometime the tool does not begin the striking stroke even when the motor rotates because the oil has thickened. If this tool is used in low temperatures or if it being used after extended idle time. To avoid this, run the tool for five minutes to warm it up before use.

BEFORE EACH USE: Inspect the general condition of the tool.

CHECK FOR: Loose hardware, misalignment or binding of moving parts, damaged cord/electrical wiring, dull or cracked Chisel, cracked or broken parts, and any other condition that may affect its safe operation.

AFTER USE: Wipe external surfaces of the tool with clean cloth.

TROUBLESHOOTING AND MAINTENANCE

Problem	Possible Causes	Likely Solutions
Tool will not start.	1. Cord not connected. 2. No power at outlet. 3. Internal damage or wear. (Carbon brushes or switch, for example.)	1. Check that cord is plugged in. 2. Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads. 3. Have technician service tool.
Performance decreases over time.	1. Accessory dull or damaged. 2. Carbon brushes worn or damaged.	1. Keep cutting accessories sharp. Replace as needed. 2. Have qualified technician replace brushes.
Excessive noise or rattling.	Internal damage or wear. (Carbon brushes or bearings, for example.)	Have technician service tool.
Overheating.	1. Forcing tool to work too fast. 2. Accessory dull or damaged. 3. Blocked motor housing vents.	1. Allow tool to work at its own rate. 2. Keep cutting accessories sharp. Replace as needed. 3. Wear ANSI-approved safety goggles and NIOSH-approved dust mask/respirator while blowing dust out of motor using compressed air.

OIL FEEDING: Caution: Prior to oil feeding, always disconnect to plug from the power supply. Since an oil chamber is built into this tool it can be used for approximately 20 days without needing to supply lubricating oil, assuming the tool is used continuously 3-4 hours a day. Feed oil into the oil tank as described below using this tool.

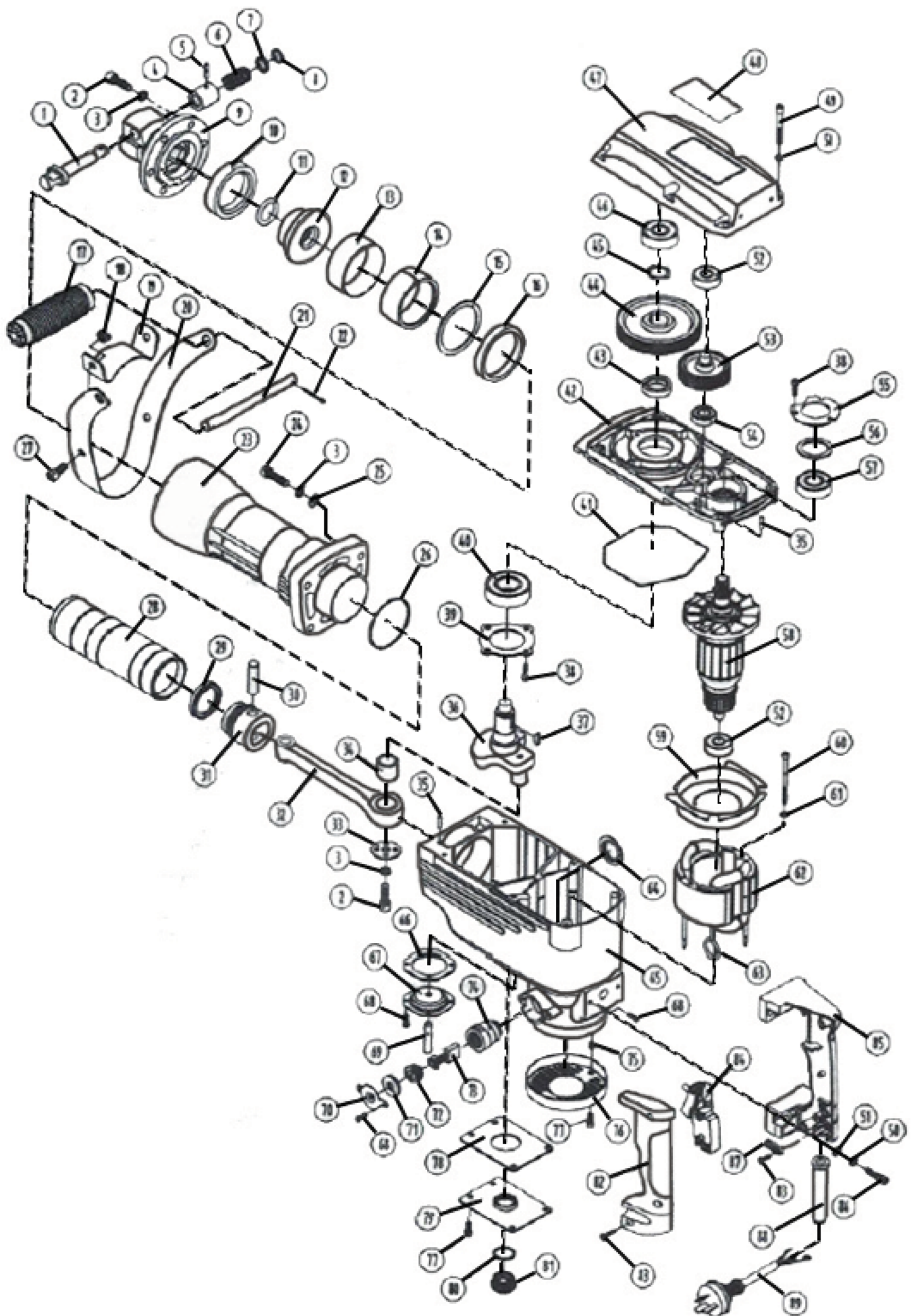
1. Just before oil is no longer visible in the oil gauge window when holding this device upright, be sure to refill oil.
2. Before feeding oil, use the provided wrench to remove the oil gauge. Be careful not to lose the rubber packing attached below the oil gauge.
3. Check the oil level once daily to confirm the oil is filled.
4. After filling the oil, be sure to securely clamp the oil gauge closed.

MAINTENANCE AND INSPECTION

1. **Inspecting the Tool:** Use of a dull attachment can cause motor malfunction and degrade efficiency. Replace with a new attachment when abrasions or dullness is noticed.
2. **Inspecting the Mounting Screws:** Regularly inspect all mounting screws and ensure that they are properly tightened. Retighten any loose screws immediately before use. Failure to do so can cause serious injury.
3. **Maintenance of the Motor:** The motor unit winding is an integral part of the power tool. Exercise care to ensure the motor does not become damaged or in contact with water. Failure to do so can cause serious damage and injury.
4. **Inspecting Carbon Brushes:** The motor employs carbon brushes which can become worn over time and can result in motor trouble. When the auto-stop carbon brush is activated the motor will automatically stop. If this happens, replace worn carbon brushes with new ones. In addition, always keep carbon brushes clean and ensure they slide freely within the brush holders. The carbon brushes can be removed by removing the cap cover. Cap rubber and brush cap in that order at the interior.

NOTE: Due to continued research and development, the specifications herein are subject to change without notice.

PARTS DIAGRAM



PARTS LIST

#	DESCRIPTION	QTY	#	DESCRIPTION	QTY	#	DESCRIPTION	QTY
1	Arresting Lever	1	31	Piston	1	61	Spring Gasket	2
2	Cylinder Screws M8x30	7	32	Connecting Rod	1	62	Stator	1
3	Gasket	11	33	Eccentric shaft gasket	1	63	Tension Spring	2
4	Spring Cover	1	34	Bearing	1	64	Safety Gasket	2
5	Cylindrical Pin 4x18	1	35	Cylindrical Pin 5x12	2	65	Gear Box	1
6	Spring	1	36	Eccentric shaft gasket	1	66	Oil Bowl Gasket	1
7	Gasket 13x 18x2.5	1	37	Woodruff Key 4x6 5x16	2	67	Oil Bowl	1
8	Gasket 12.5x 18x1.5	1	38	Six angle cylinder screws	13	68	Crown Scountersunk Screw	9
9	Iron Head	1	39	4-hole Bearing Cover	1	69	Oil Cone	1
10	Bumper	1	40	Bearing 6205	1	70	Brush Cover	2
11	O-Style Gasket	1	41	7-hole gasket	1	71	Brush Gasket	2
12	Drill Shank Sleeve	1	42	Middle Cover	1	72	Brush Cover	2
13	Plastic Cover	1	43	Range Ring	1	73	Carton Brush	2
14	Broken Ring	1	44	Big Gear	1	74	Brush Holder	2
15	Gasket 57.5 x 68.5 x 2	1	45	Snap Spring	1	75	Six Angle Tack Screws	2
16	Bumper	1	46	Bearing 6302	1	76	Rear Cover	1
17	Rubber Handle	1	47	Top Cover	1	77	Six Angle Screws	13
18	Locknut MB	2	48	Sticker	1	78	Oil Lid Gasket	1
19	Front Handle Clamp	1	49	Six angle cylinder screws	6	79	Oil Lid	1
20	Front Handle Holder	1	50	Gasket 6	10	80	Oil Hole Gasket Ring	1
21	Handle Lever	1	51	Gasket 6	4	81	Oil Hole	1
22	Splitpin	2	52	Bearing 6201	1	82	Handle Cover	1
23	Front Pocket	1	53	65 Small Gear	1	83	Cross Tapping Screw	6
24	Six Angle Cylinder Screws	4	54	Bearing 6001	1	84	Switch	1
25	Gasket 8	4	55	6203 Bearing Cover	1	85	Main Handle	1
26	Gasket Ring 62 x 2	1	56	Bearing Gasket		86	Six Angle Screws	4
27	Six Angle Cylinder Screws	2	57	Bearing 6203	1	87	Pressing Line Plate	1
28	Cylinder	1	58	Armature	1	88	Cable Cover	1
29	Piston Ring	1	59	Fan Shroud	1	89	Cable	1
30	Piston Pin	1	60	Six angle cylinder screws	2			

DISCLAIMER

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.



SAVE THESE INSTRUCTIONS.

The material in this manual is for informational purposes only. The product(s) it describes are subject to change without prior notice, due to the manufacturer's continuous development program. XtremePowerUS makes no representations or warranties with respect to this manual or with respect to the products described herein. XtremePowerUS shall not be liable for any damages, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the use of this material or the products described herein.



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Call Us: 909.628.0880

Hours of Operation: 9 to 4pm PST, Monday - Friday

Email: customer@xtremepowerusa.com

PRODUCT MADE IN CHINA