

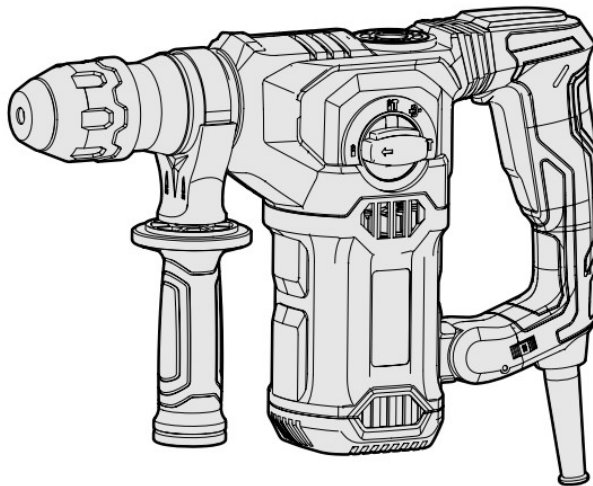


WEN RH1042 Variable Speed Rotary Hammer Instruction Manual

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MODEL RH1042
VARIABLE SPEED
ROTARY HAMMER
Instruction Manual



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RH1042 Variable Speed Rotary Hammer

NEED HELP? CONTACT US!

IMPORTANT: Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.

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- Replacement 3/16" Drill Bit (Part RH1042-109)
- Replacement 5/16" Drill Bit (Part RH1042-110)
- Replacement 1/2" Drill Bit (Part RH1042-111)
- Replacement Pointed Chisel (Part RH1042-112)
- Replacement 9/16" Flat Chisel (Part RH1042-113)

INTRODUCTION

Thanks for purchasing the WEN Rotary Hammer. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock or personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice. At WEN, we are continuously improving our products. If you find that your tool does not exactly match this manual, please visit wenproducts.com for the most up-to-date manual or contact our customer service at 1-[847-429-9263](tel:847-429-9263).

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.

SPECIFICATIONS

Model Number	RH1042
Motor	120V, 60 Hz, 12A
No Load Speed	500 – 900 RPM
Impact Rate	2300 – 4000 BPM
Impact Energy	4J
Hammer Capacity	Concrete: 30mm
	*Steel: 13mm
	*Wood: 30mm
Power Cord Length	8 Feet
Tool Holder	SDS Plus
Product Dimensions	15.16 in. x 4.13 in. x 9.84 in.
Product Weight	10.80 Pounds

* Steel and wood drill bits are not included.

GENERAL SAFETY RULES



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

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

WORK AREA SAFETY

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. 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.

3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

1. Power tool plugs must match the outlet. Never modify the plug in any way.

Do not use any adapter plugs with earthed (grounded) power tools.

Unmodified plugs and matching outlets will reduce risk of electric shock.

2. 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.

3. Do not expose power tools to rain or wet conditions.

Water entering a power tool will increase the risk of electric shock.

4. 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.

5. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
6. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.
Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

1. 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.
2. Use personal protective equipment. Always wear eye protection. Protective equipment such as a respiratory mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, 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.
4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.



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Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

1. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
2. 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.
3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. 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 users.

5. 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.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. 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.
8. Use clamps to secure your workpiece to a stable surface. Holding a workpiece by hand or using your body to support it may lead to loss of control.
9. KEEP GUARDS IN PLACE and in working order.

SERVICE

1. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

ROTARY HAMMER SAFETY WARNINGS

WARNING! Do not operate the power station until you have read and understood the following instructions and the warning labels.

ROTARY HAMMER SAFETY

1. Work Environment.

- Do not operate the tool in wet or damp conditions; doing so significantly increases the risk of electrical shock.
- Do not operate the tool in the presence of flammable liquids or gases. Power tools create sparks which may ignite the dust or fumes.
- Keep your work area clean and well lit.
- Keep animals, children, and other bystanders away while operating the power tool.

2. Electrical Safety.

- The plug on the power tool must match the outlet. Never modify the plug in any way.

Do not use any adapter plugs with earthed (grounded) power tools.

- Avoid coming into contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- Do not expose power tools to rain or wet conditions.
- Do not abuse the power cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep the cord away from heat, oil, sharp edges, or moving parts.

Damaged or entangled cords increase the risk of electric shock.

- When operating the power tool outdoors, use an extension cord suitable for outdoor use.
- Only hold the tool by the insulated gripping surfaces when performing an operation in case the drive contacts hidden wiring. Contacting a “live” wire may make exposed metal parts of the tool “live” and could give the operator an electric shock. Make sure to keep the drive bit away from any power cables, extension cords, or wiring during operation.

3. Personal Safety.

- Always wear ANSI Z87.1-approved glasses, hearing protection and dust mask when using the drill. Tie back long hair. Do not wear loose clothing or jewelry as they might get drawn in by the tool.
- Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use the power tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the power tool may result in serious personal injury.
- Avoid accidental startups. Ensure the power switch is in the OFF position before plugging the tool in. Do not carry the power tool with your finger on the power switch.
- Remove any adjustment tools before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This ensures better control over 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 get caught in rotating parts.
- Use thick cushioned gloves and limit the exposure time by taking frequent rest periods. Vibration caused by hammer-drill action may be harmful to your hands and arms.
- Always wear safety goggles or eye protection when using this tool. Use a dust mask or respirator for applications which generate dust. Safety goggles or eye protection will help deflect fragments of the material that may be thrown toward your face and eyes. Dust generated or gases released from the material you are cutting (i.e. asbestos insulated pipes, radon, etc.) may cause respiratory difficulties.

4. Power Tool Use & Care.

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the power switch does not turn it on and off. Any power tool that cannot be controlled with the power switch is dangerous and must be repaired.



WARNING! Do not operate the power station until you have read and understood the following instructions and the warning labels.

- Disconnect the cord from the power source before making any adjustments, changing accessories, or storing the power tool. Such preventive safety measures reduce the risk of accidental startups.
- Store the idle power tool 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 users.

- Maintain the power tool, check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.
- Use a metal detector to determine if there are gas or water pipes hidden in the work area or call the local utility company for assistance before beginning the operation. Striking or cutting into a gas line will result in explosion.

Water entering an electrical device may cause electrocution.

- Always use the side handle for maximum control over torque reaction or kick-back. Never attempt to operate this tool with one hand. The slip clutch engages if you firmly control the tool during a torque reaction or kickback.
- Position yourself to avoid being caught between the tool or side handle and walls or posts. Should the bit become bound or jammed in the work, the reaction torque of the tool could crush your hand or leg.
- If the bit becomes bound in the workpiece, release the trigger immediately, reverse the direction of rotation and slowly squeeze the trigger to back out the bit. Be ready for a strong reaction torque. The hammer body will tend to twist in the opposite direction as the bit is rotating.

NOTE: Use only if your tool has a reversible trigger.

- Do not strike the bit with a handheld hammer or sledge hammer when attempting to dislodge a bound or jammed bit. Fragments of metal from the bit could dislodge and strike you or bystanders.
- Never place the tool down until the bit or accessory have come to a complete stop. Do not use dull or damaged bits and accessories. Dull or damaged bits have a greater tendency to bind in the workpiece.
- When removing the bit from the tool avoid contact with skin and use proper protective gloves when grasping the bit or accessory. Accessories may be hot after prolonged use.
- Do not run the tool while carrying it at your side. The spinning drill bit may become entangled with clothing and injury may result.

Service.

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

ELECTRICAL INFORMATION

DOUBLE-INSULATED TOOL

The tool's electrical system is double-insulated where two systems of insulation are provided. This eliminates the need for the usual three-wire grounded power cord. Double-insulated tools do not need to be grounded, nor should a means for grounding be added to the product. All exposed metal parts are isolated from the internal metal components with protecting insulation.

IMPORTANT: Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel using identical replacement parts. Always use original factory replacement parts when servicing.

1. Polarized Plugs. To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a proper outlet. Do not modify the machine plug or the extension cord in any way.
2. Ground fault circuit interrupter protection (GFCI) should be provided on the circuit or outlet used for this power tool to reduce the risk of electric shock.
3. Service and repair. To avoid danger, electrical appliances must only be repaired by a qualified service

technician using original replacement parts.

GUIDELINES AND RECOMMENDATIONS FOR EXTENSION CORDS

When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
	25 ft.	50 ft.	100 ft.	150 ft.
12A	16 gauge	16 gauge	14 gauge	12 gauge

1. Examine extension cord before use. Make sure your extension cord is properly wired and in good condition.
Always replace a damaged extension cord or have it repaired by a qualified person before using it.
2. Do not abuse extension cord. Do not pull on cord to disconnect from receptacle; always disconnect by pulling on plug. Disconnect the extension cord from the receptacle before disconnecting the product from the extension cord. Protect your extension cords from sharp objects, excessive heat and damp/wet areas.
3. Use a separate electrical circuit for your tool. This circuit must not be less than a 12-gauge wire and should be protected with a 15A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate.
Running at a lower voltage will damage the motor.

UNPACKING & PACKING LIST

UNPACKING

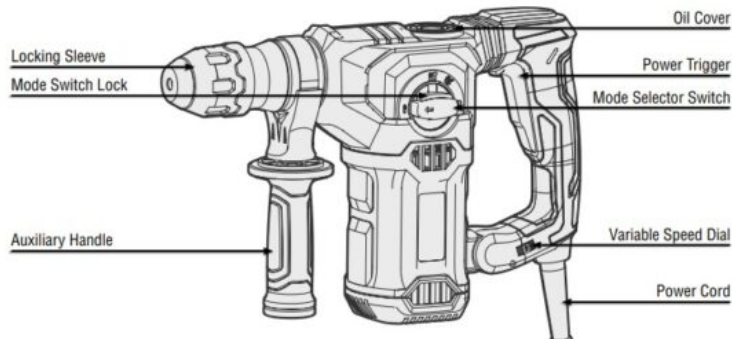
Carefully remove the rotary hammer from the packaging and place it on a sturdy, flat surface. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list below to make sure you have all of the parts and accessories. If any part is missing or broken, please contact customer service at 1-[847-429-9263](tel:847-429-9263) (M-F 8-5 CST), or email techsupport@wenproducts.com.

DESCRIPTION	QNTY.
Rotary Hammer	1
Carrying Case	1
Drill Bits (3/16", 5/16", 1/2")	3
Chisels (Flat 9/16" (1), Pointed (1))	2
Auxiliary Handle	1
Grease	1
Wrench	1
Dust Cover	1
Pair of Replacement Carbon Brushes	1

KNOW YOUR ROTARY HAMMER

TOOL PURPOSE

Easily drill holes through stone or concrete and remove tiles with your WEN Rotary Hammer. Refer to the following diagrams to become familiarized with all the parts and controls of your tool. The components will be referred to later in the manual for assembly and operation instructions.



ASSEMBLY & ADJUSTMENTS

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and disconnected from the power supply before performing assembly, inspection, adjustments, or maintenance.

AUXILIARY HANDLE

⚠ WARNING! Always use the auxiliary handle to ensure safe operation.

The auxiliary handle can slide to either side of the drill, allowing for easy handling of the tool in any position.

1. Loosen the auxiliary handle (Fig. 1 – 1) by twisting it counterclockwise, slide the handle to the desired position, and then tighten it by twisting it clockwise.

BIT GREASE

Your hammer drill includes a tube of bit grease. Coat the bit shank head before beginning operation with a small amount of bit grease (about 0.02 – 0.04 oz.). This chuck lubrication assures smooth operation and prolongs the lifespan of the tool.

CHANGING THE BIT

A. Inserting the Bit:

1. Clean and lightly grease the shank end of the bit. Push back on the locking sleeve (Fig. 2 – 1) and insert the bit while simultaneously twisting it until it locks into place.

Make sure that the bit is secure before beginning operation.

B. Removing the Bit:

1. Push back on the locking sleeve and pull the bit out.

DUST CAP

Slide the dust cup (Fig. 3 – 1) over the drill bit to prevent dust from falling on the tool and yourself when performing overhead drilling operations. **WARNING!** Always use the auxiliary handle to ensure safe operation.

The auxiliary handle can slide to either side of the drill, allowing for easy handling of the tool in any position.

1. Loosen the auxiliary handle (Fig. 1 – 1) by twisting it counterclockwise, slide the handle to the desired position, and then tighten it by twisting it clockwise.

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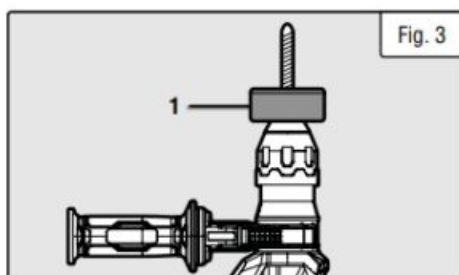
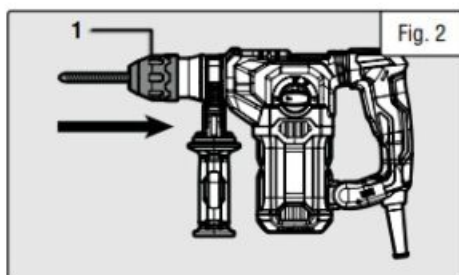
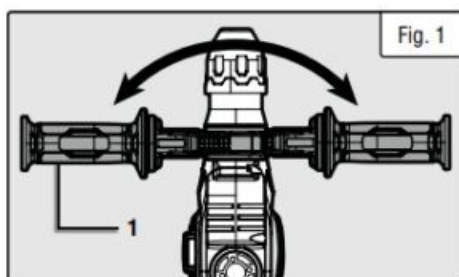
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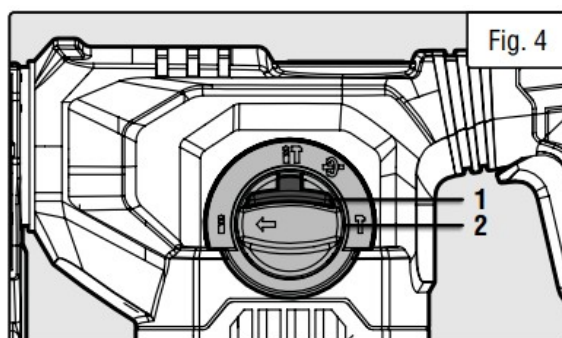
WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and disconnected from the power supply before performing assembly, inspection, adjustments, or maintenance.




MODE SELECTOR SWITCH

Only switch between modes when the rotary hammer is completely still. This will help prevent premature wear on the tool.

Your rotary hammer has three operation modes: Hammer Drilling, Chiseling, and Drilling.

1. To select your desired operation mode, press the mode switch lock (Fig. 4 – 1) and simultaneously turn the mode selector switch (Fig. 4 – 2).



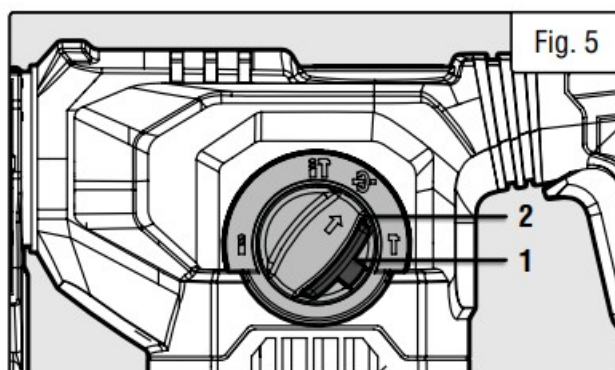
Mode	Symbol	Use Case	Recommended Bit
Hammer Drilling		For drilling into concrete or masonry.	Use a tungsten-carbide tipped bit.
Chiseling		For chipping, scaling, or demolition operations.	Use a bull point, cold chisel, scaling chisel, etc.
Drilling		For drilling into wood, metal, or plastic materials.	Use a twist drill bit or wood bit.

⚠ WARNING! When chiseling, the mode selector switch must always be locked in chiseling mode.

ADJUSTING THE ANGLE OF THE CHISEL

When chiseling, you can freely rotate the chisel to the desired angle using the angle adjustment mode.

1. Press the mode switch lock (Fig. 5 – 1) and simultaneously turn the mode selector switch (Fig. 5 – 2) to the angle adjustment mode as shown in Fig. 6.
2. Rotate the chisel bit to the desired angle.
3. Press the mode switch lock (Fig. 5 – 1) and simultaneously turn the mode selector switch (Fig. 5 – 2) to the chiseling mode. The chisel will lock in place.
4. Make sure that the chisel is secure and locked in place at the desired angle before beginning operation.



OPERATION

STARTING & STOPPING THE ROTARY HAMMER

1. Plug the power cord into the power source.
 2. To start the rotary hammer, press and hold the power trigger (Fig. 6 – 1).
 3. To stop the rotary hammer, release the power trigger.
 4. Once you've completed operation, wait for the rotary hammer to come to a complete stop before setting it down.
- Always remove the power cord from the power source and store the tool in a safe location.

SPEED ADJUSTMENT

Adjust the speed of rotation and hammer impact speed of your rotary hammer based on your desired operation. For delicate operations, such as chiseling stone or tile, a lower speed is recommended. When drilling into concrete or masonry, a higher speed is recommended.

1. Adjust the speed of your rotary hammer using the variable speed dial (Fig. 7 – 1).

HAMMER DRILLING OPERATION

1. Press the mode switch lock and simultaneously turn the mode selector switch to the hammer drilling mode.
2. Align the bit on your workpiece and press the power trigger. Apply stable pressure, but do not force the tool.
NOTE: If the hole becomes clogged with debris, do not continue applying pressure. Periodically let the tool run inside the hole without any pressure and move the bit partially in and out of the hole. Repeat this several times to clean out the debris.
3. Once operation is complete, release the power trigger, unplug the rotary hammer, and remove the bit. Store the rotary hammer in a safe location out of the reach of children.



WARNING! The rotary hammer may suddenly twist forcefully when creating a hole or when striking embedded rods. Always use the auxiliary handle to ensure safe control over the tool.

CHISELING OPERATION

1. Adjust the angle of the chisel. See the “ADJUSTING THE ANGLE OF THE CHISEL” section.
2. Press the mode switch lock and simultaneously turn the mode selector switch to the chiseling mode.

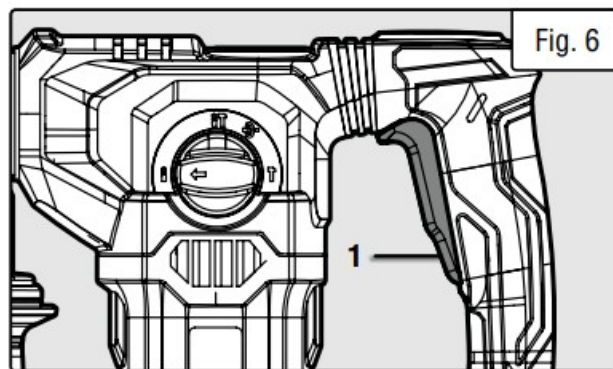


Fig. 6

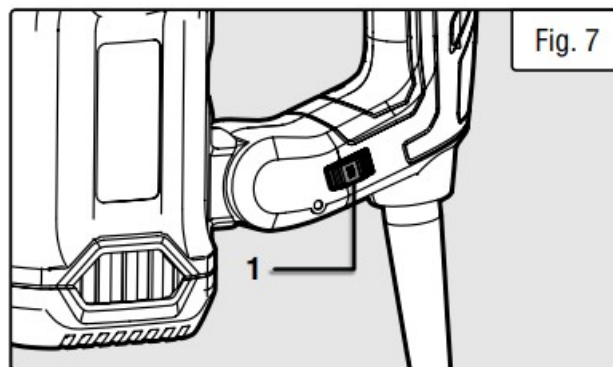


Fig. 7

3. Align the chisel on your workpiece and press the power trigger. Apply stable pressure, but do not force the tool.
4. Once operation is complete, release the power trigger, unplug the rotary hammer, and remove the chisel. Store the rotary hammer in a safe location out of the reach of children.

DRILLING OPERATION

1. Press the mode switch lock and simultaneously turn the mode selector switch to the drilling mode.
2. Align the bit on your workpiece and press the power trigger. Apply stable pressure, but do not force the tool.
3. Once operation is complete, release the power trigger, unplug the rotary hammer, and remove the bit. Store the rotary hammer in a safe location out of the reach of children.



WARNING! Always clamp small workpieces or secure them in a vise.

MAINTENANCE



WARNING! To avoid accidents, make sure the power switch is in the OFF position and remove the battery from the tool before cleaning or performing any maintenance. Servicing of the tool must be performed by a qualified technician.

ROUTINE INSPECTION

1. Before each use, inspect the general condition of the tool.

Check for:

- Loose hardware
- Misalignment or binding of moving parts
- Damaged cord / electrical wiring
- Cracked or broken parts
- Any other condition that may affect its safe operation.

2. After every use, wipe the tool with a soft cloth. Do not let water enter the tool.
3. Keep the ventilation openings free from dust and debris to prevent the motor from overheating.
4. Most plastics are susceptible to damage from various types of commercial solvents. Do not use any solvents or cleaning products that could damage the plastic parts. Some of these include but are not limited to: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.
5. Store the tool in a clean and dry place away from the reach of children.

PRODUCT DISPOSAL

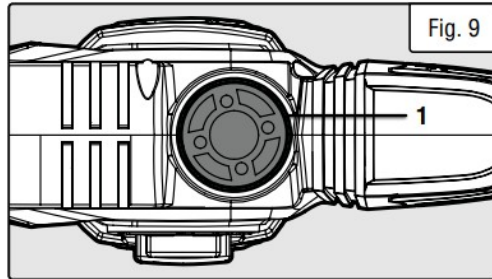
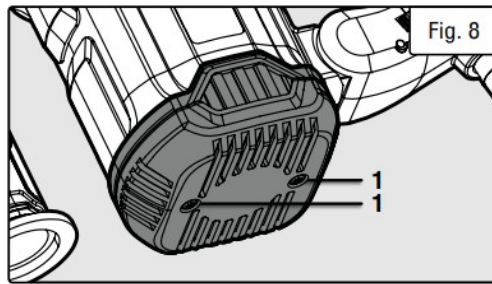
Used power tools should not be disposed of together with household waste. This product contains electronic components that should be recycled. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

REPLACING THE CARBON BRUSHES

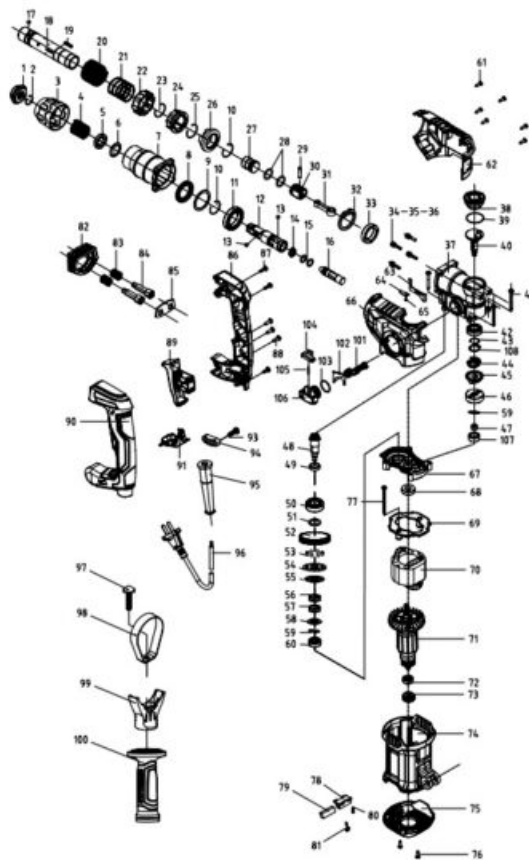
1. Unscrew the two screws (Fig. 8 – 1) on the bottom of the motor housing to remove the cover.
2. Remove both carbon brushes from the carbon brush housings.
3. Replace both carbon brushes at the same time.

LUBRICATING THE HAMMER DRILL

1. Every month, open the grease pot (Fig. 9 – 1) using the included wrench, clean out the old grease, and refill the grease pot with new grease. We recommend using 1 ounce (30g) of lithium grease.



EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	RH1042-001	Front Cover	1	37	RH1042-035	Gearbox	1
2	RH1042-002	Retaining Ring 18×2	1	38	RH1042-036	Oil Cap	1
3	RH1042-003	Collar Assembly	1	39	RH1042-037	O Ring 37.5×2	1
4	RH1042-004	Collar Spring	1	40	RH1042-038	Eccentric Shaft	1
5	RH1042-005	Lock Ring	1	41	RH1042-039	Screw ST4x40	4

6	RH1042-006	Support Plate	1	42	RH1042-040	Bearing 6002	1
7	RH1042-007	Cylinder Case	1	43	RH1042-041	Retaining Ring 32	1
8	RH1042-008	Oil Seal 30x45x5	1	44	RH1042-042	Tower Spring	1
9	RH1042-009	Washer 37x47x1.5	1	45	RH1042-043	Eccentric Shaft Clutch	1
10	RH1042-010	Retaining Ring 26.7×1.6	3	46	RH1042-044	Pinion	1
11	RH1042-011	Bearing 61906	1	47	RH1042-045	Needle Bearing HK0810	1
12	RH1042-012	Rotary Sleeve	1				
13	RH1042-013	Steel Ball 7.14	4	48	RH1042-046	Third Gear	1
14	RH1042-014	Ring 20.9x2x4	1	49	RH1042-047	Range Ring 15x19x5	1
15	RH1042-015	O Ring 11×2	2	50	RH1042-048	Bearing 6002	1
16	RH1042-016	Impact Bolt	1	51	RH1042-049	Thin Washer	1
17	RH1042-017	Steel Ball 6	3	52	RH1042-050	Big Gear	1
18	RH1042-018	Cylinder	1	53	RH1042-051	Steel Ball 5	8
19	RH1042-019	Flat Key 3x3x18	2	54	RH1042-052	Tripping Block	1
20	RH1042-020	Reset Spring 38×2.5×80	1	55	RH1042-053	Tripping Plate	1
21	RH1042-021	Cylinder Spring 31x2x85	1	56	RH1042-054	Inner Tripping Spring	1
22	RH1042-022	Clutch Lock Ring	1	57	RH1042-055	Outer Tripping Spring	1
23	RH1042-023	Retaining Ring 55	1	58	RH1042-056	Spring Seat	1
24	RH1042-024	Clutch	1	59	RH1042-057	Retaining Ring 8.8×1	1
25	RH1042-025	Ring 28×1.8	1	60	RH1042-058	Bearing 627	1
26	RH1042-026	Big Angle Gear	1	61	RH1042-059	Screw ST4x16	7
27	RH1042-027	Striker	1	62	RH1042-060	Left Side Cover	1
28	RH1042-028	O Ring 19×3	2	63	RH1042-061	Clutch Paddle	1
29	RH1042-029	Piston Pin	1	64	RH1042-062	Clutch Pressing Plate	1
30	RH1042-030	Piston	1	65	RH1042-063	Screw M4x10	1
31	RH1042-031	Connecting Rod	1	66	RH1042-064	Right Side Cover	1
32	RH1042-032	Retaining Ring 42	1	67	RH1042-065	Middle Cover	1
33	RH1042-033	Oil Bearing 30x42x9	1	68	RH1042-066	Bearing 6001	1
34	RH1042-034	Screw M520	4	69	RH1042-067	Windshield	1
35				70	RH1042-068	Stator	1

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No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
71	RH1042-069	Armature	1	95	RH1042-092	Cord Guard	1
72	RH1042-070	Bearing 608	1	96	RH1042-093	Power Cord	1
73	RH1042-071	Bearing 608 Sleeve	1	97	RH1042-094	Bolt M8x65	1
74	RH1042-072	Motor Housing	1	98	RH1042-095	Fastening Belt	1
75	RH1042-073	Rear Cover	1	99	RH1042-096	Handle Clamp	1
76	RH1042-074	Screw ST4x16	2	100	RH1042-097	Side Handle	1
77	RH1042-075	Screw ST5x65	2	101	RH1042-098	Knob Plate	1
78	RH1042-076	Brush Holder	2	102	RH1042-099	Inserting Piece	1
79	RH1042-077	Carbon Brush	2	103	RH1042-100	O Ring 20.9x2.1	1
80	RH1042-078	Screw ST2.9x12	4	104	RH1042-101	Button	1
81	RH1042-079	Brush Spring	2	105	RH1042-102	Spring	1
82	RH1042-080	Damping Sleeve	1	106	RH1042-103	Knob	1
83	RH1042-081	Damping Spring 14	2	107	RH1042-104	Range Ring 17x24x8	1
84	RH1042-082	Damping Bolt	2	108	RH1042-105	Circlip 15	1
85	RH1042-083	Damping Support Plate	1	N.P.	RH1042-106	Grease Tube	1
				N.P.	RH1042-107	Wrench	1
86	RH1042-084	Left Handle	1	N.P.	RH1042-108	Dust Cover	1
87	RH1042-085	Screw ST4x14	5	N.P.	RH1042-109	Drill 3/16"x160	1
88	RH1042-086	Screw ST4x20	1	N.P.	RH1042-110	Drill 5/16"x160	1
89	RH1042-087	Switch	1	N.P.	RH1042-111	Drill 1 1/2"x160	1
90	RH1042-088	Right Handle	1	N.P.	RH1042-112	Point Chisel 14x250	1
91	RH1042-089	Speed Controller	1	N.P.	RH1042-113	Flat Chisel 14x250x20 (0.8-)	1
93	RH1042-090	Screw ST4x14	2				
94	RH1042-091	Cable Pressplate	1	N.P.	RH1042-114	Case	1

NOTE: Not all parts may be available for purchase. Parts and accessories that wear down over the course of normal use are not covered under the warranty.

WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-847-429-9263 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY

NOTES.....



**THANKS FOR
REMEMBERING**

Have product questions? Need technical support?

Please feel free to contact us:

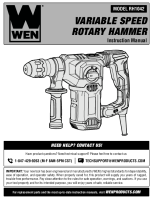


1-847-429-9263 (M-F 8AM-5PM CST)



TECHSUPPORT@WENPRODUCTS.COM

Documents / Resources



[WEN RH1042 Variable Speed Rotary Hammer](#) [pdf] Instruction Manual
RH1042 Variable Speed Rotary Hammer, RH1042, Variable Speed Rotary Hammer, Speed Rotary Hammer, Rotary Hammer, Hammer

References

- [User Manual](#)

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