



ID HM1201GHQ

DEMOLITION HAMMER

Part No.:21741

PROFESSIONAL

Handling instruction



Read through carefully and understand this instruction before use

Power Tool Safety Rules

WARNING !

Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury. Warning words as below, "POWER TOOL" indicates Electric Power Tool or Battery(Cordless) Power Tool.

Save these instructions

1. Work Area

1) Keep your work area clean and well lit. Cluttered benches and 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 by-standers, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

2. Electrical Safety

1) The plug must fit fully in the outlet, reverse the plug. Do not change the plug in any way, power tools for Connecting ground couldn't use any changed plug. original plugs and fitted outlet will reduce electric shock

2) Avoid body contact with grounded surfaces such as pipes、 radiators、 refrigerators. There is an increased risk of electric shock if your body is grounded.

3) Don't 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 to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged or winding cords increase the risk of electric shock.

5) When operating a power tool outside, use an proper outdoor extension cord .That help reduce the risk of electric shock.

3. Personal Safety

1) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while 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 safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

3) Avoid accidental starting. Be sure switch is "OFF" before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch "ON" invites accidents.

4) Remove adjusting keys or wrenches before turning the tool "ON". A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

5) Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.

6) Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.

7) if equipment connected with scraps-discharge device and integration equipment provided, be sure connected well and in right use. it will reduce injure resulted from scrape.

4.Tool Use and Care

1) Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.

2) Do not use tool if switch does not turn it “ON” or “OFF”. Any tool that cannot be controlled with the switch is dangerous and must be repaired.

3) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.

4) Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.

5) Maintain tools with care .check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools. Develop periodic maintenance schedule for your tool.

6) Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control. Any alteration or modification is a misuse and may result in a dangerous condition.

7) Correctly use power tools .accessory and clamps according to operating condition and related requirements .use tools not complying operation standards maybe lead to danger.

5.Service

1).We use only identical replacement parts in tool service after your tools are sent to our company. In that case each repaired tool safety maintenance can be guaranteed.

***Power Supply Voltage: Attention of the power supply voltage if it's as same as the voltage of the Power Tool you used. If the voltage is higher than the tools, will be caused accident, meanwhile, will damage the tools. Conversely, the voltage is less than the tools, will be damaged the motors. So, please don't connect the power supply if you're not sure the voltage.**

Expletory safety rules for electric breaker

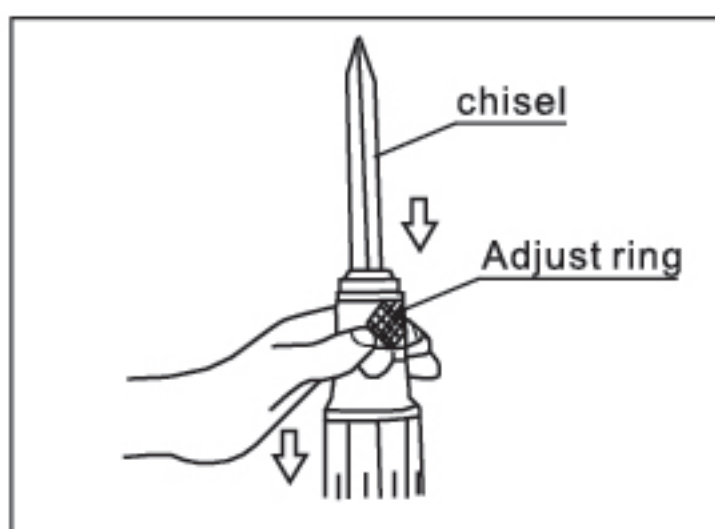
- 1.please take solid cap(helmet),safety glasses and protecting mask. Also it is best to take dustproof mask, Ear protection and thick glove.
- 2.make sure the spitstick be fastening in the regulation location before use the machine.
- 3.check the screw whether fastening before use.in order to avoid the accident and break off.
- 4.in cold season or don't use the machine long time. Pls racing the machine with load a few minutes.
- 5.make sure to stand a hard area. When working aloft,pls use the safety belt and make sure there is no body below.
- 6.pls clench the machine with two hands.
- 7.forbid to touch the revolving parts.
- 8.don't relinquish when the machine revolving .only take the tools then can control the tools.
- 9.don't put the spitsitck point to anyone. or will be has a accident.
- 10.if touch the wire when working in the word and floor or any buried wire,pls celench the plastic handle to avoid electric shock.
- 11.don't touch the tool bits once stop working, in order to avoid scald.

Pls keep this specification

Specifications

Rated voltage	220V
Rated Input Power	1350W
No-Load Speed	2300/min
Rated frequency	50/60Hz
Weight	10.36kg

*Remark: Manufactures reserve the right to change specification without notice.
*NOTE: Specification varies from country to country .

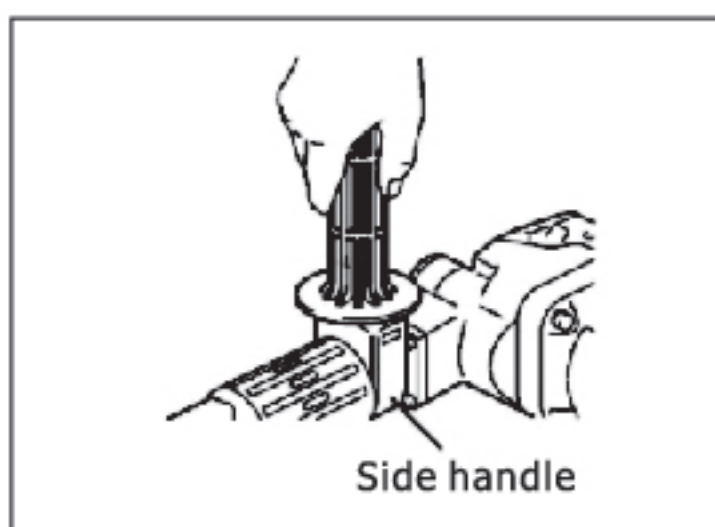


Install and take down the chisel

Attention:pls confirm the switch and the plug are off before install and take down the chisel.

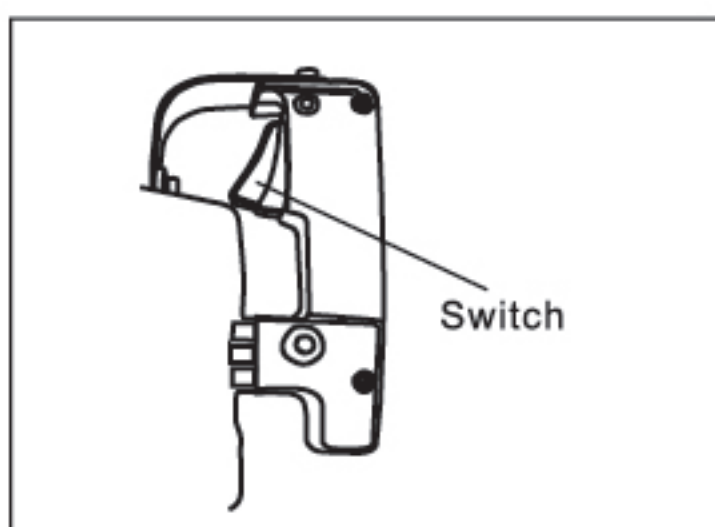
put down the adjust ring and insert the chisel,at the same time,to note for pushing the chisel to make sure it tightly.

to remove the chisel,just follow the opposite steps.



Side handle

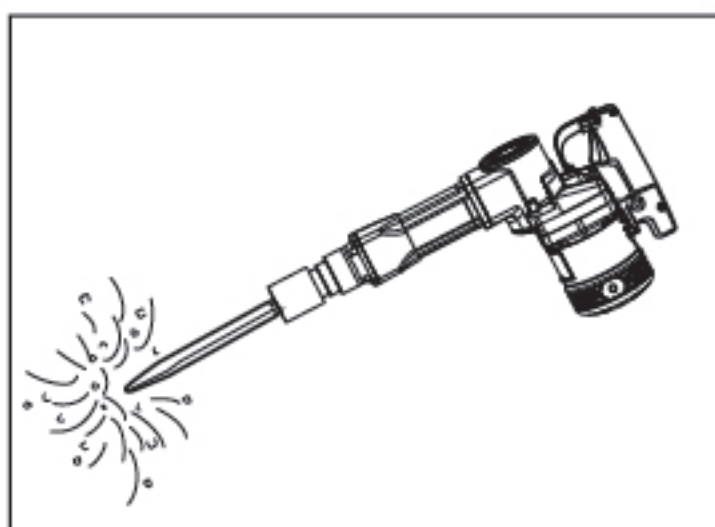
The side can turn to any position, turn the side handle anticlockwise then release,turn to the position which need.then turn the side handle clockwise rotation and tighten.



Switch operation

Start tools ,press the button ,stop working only release the button.

Attention: check the switch whether back to normal position before turn on the plug.

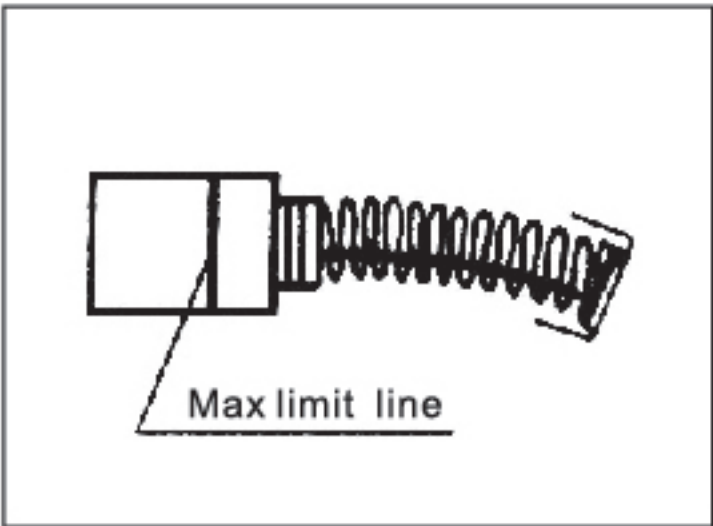


chisel/peel/dismantle

press the tools switch, press the tools lightly .the tools will not jump around. and press the tools emphatically will improve the working efficiency.

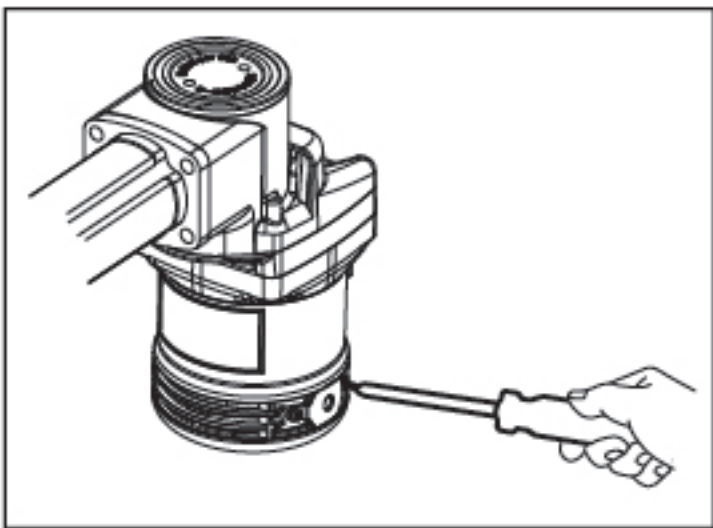
Maintenance

NOTE:Remember to turn off the switch and cut-off the power before the inspection and maintenance.

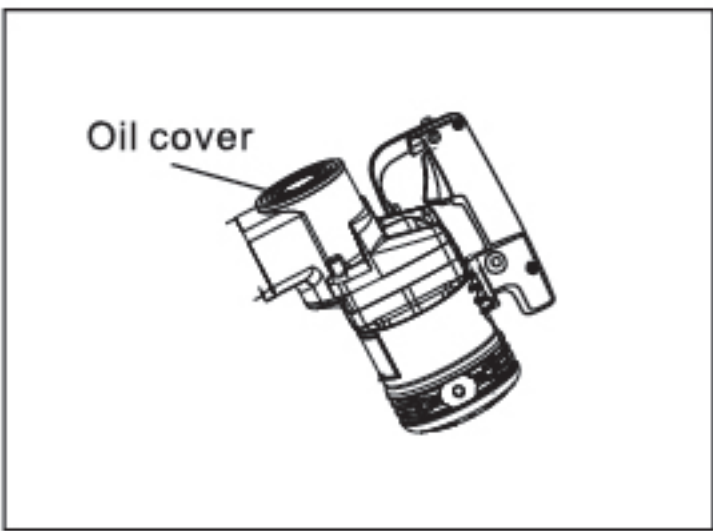


Changing Carbon Brush

Check and change carbon brush periodically. When the carbon brush has been worn to 6cm left, change a new pair. Keep the carbon brush clean and sliding freely in the brush holder. And carbon brush should be changed in pair.



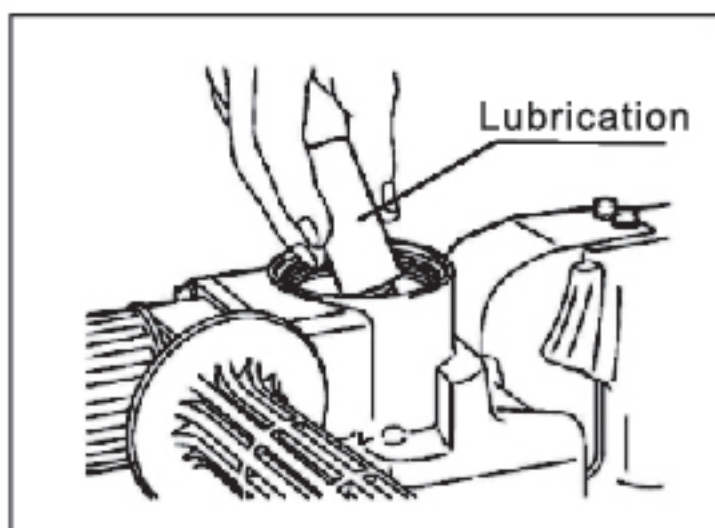
loosen 2 screws by a screwdriver, take off brush holder cover, and turn off the brush cap by screwdriver, pull out the worn brushes, and replace the new ones, then tighten the brush cap.



lubrication

after replace the carbon brush,need to add the lubrication.

Open the tools and no-lead speed some minutes to preheat .put the dirll upward at the desk.it can make the old lubrication focus on gear box.after five minutes,take down the oil cove and old lubrication.clean the all old lubrication and replace the new one.



attention:Place the specified amount lubrication(around 30g:1 ounce).if over,will be make mistake action and broken.

Use the good quantity lubrication, or may be broken the machine.

Because the cover oil make up by resin material so Don't twist t tightly to avoid broken.

To ensure the safety and reliability of products,pls send the power tools to our local special maintenance centers for repair.

Ueser replaceable parts:carbon brush,switch,cord.

The power cord to be changed must be 245IEC66(ycw).

Please buy the original spare parts for repairment or replacement.

Optional Accessory(separation sale)

Attention:these optional accessories(separation sale) or installations are for a special purpose of the power tools listed in this instrucion. Optional accessories(separation sale) are only used for proper purpose.

Chisel
280mm
450mm

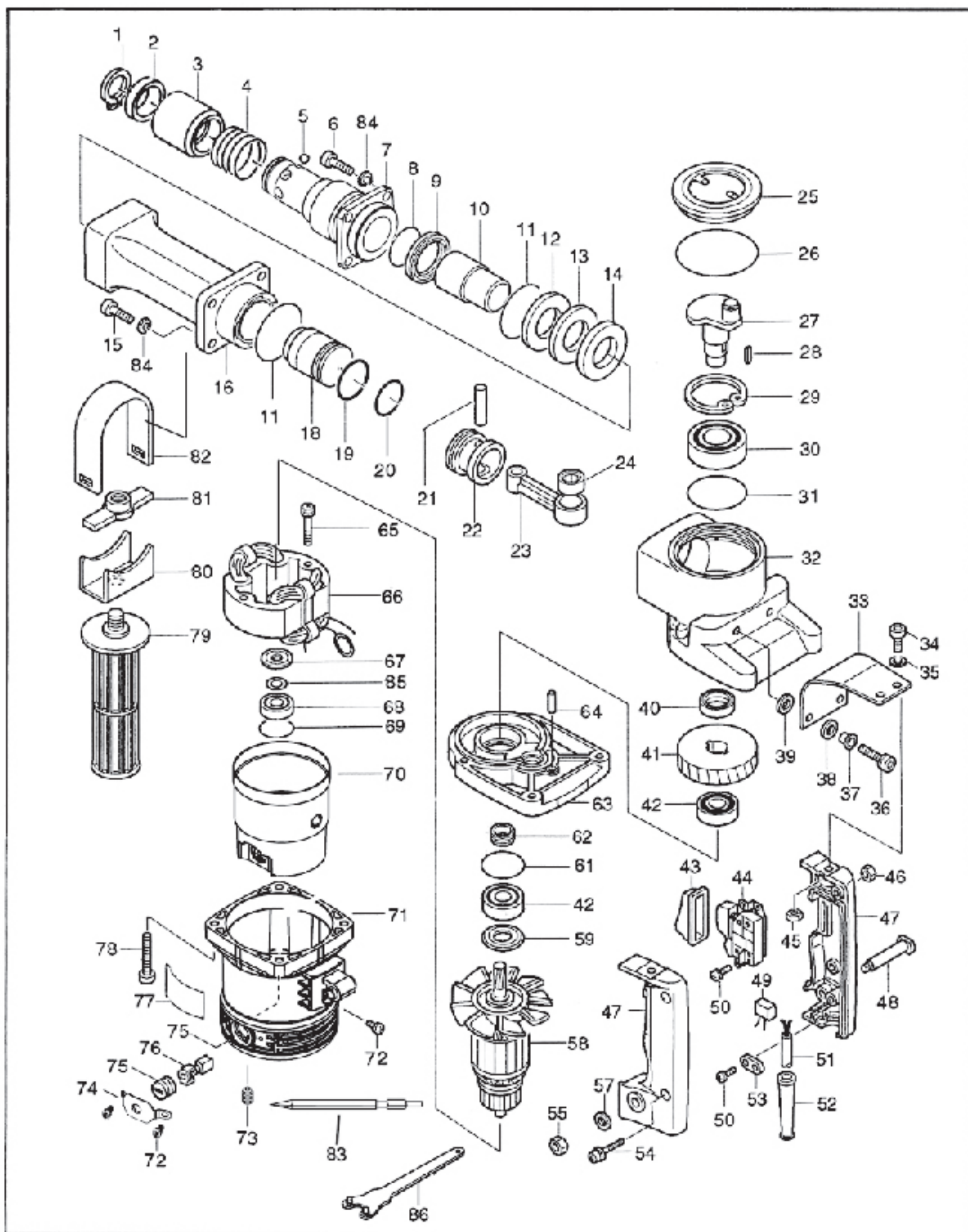


Flat Chisel
50mm
280mm



Lubricating Oil





series No	Name	QTY	series No	Name	QTY
001	elastic retaining ring	1	043	switch cover	1
002	stop lever	1	044	switch	1
003	screw	1	045	nut	2
004	spring	1	046	nut	2
005	ball	6	047	switch handle	1
006	screw	4	048	pin	1
007	six-party set	1	050	self-tapping screw	3
008	O-ring	1	051	cord	1
009	x-seal ring	1	052	cable shield	1
010	impact lever	1	053	cord clamp	1
011	O-ring	2	054	pan head screw	2
012	washer	1	055	glue nut	1
013	rubber washer	1	057	flat screw	1
014	washer	1	058	armature	1
015	screw	4	059	dust washer	1
016	cylinder assembly	1	061	O-ring	1
018	impact blot	1	062	oil ring	1
019	O-ring	1	063	intermediate cover	1
020	O-ring	1	064	round pin	1
021	piston pin	1	065	screw	2
022	piston	1	066	stator	1
023	connecting rod	1	067	insulation washer	1
024	needle bearing	1	068	bearing	1
025	oil cover	1	069	O-ring	1
026	O-ring	1	070	Threaded Bushing	1
027	bent spindle	1	071	housing	1
028	flat key	2	072	pan head screw	5
029	retaining ring	1	073	HEX SOCKET HEAD SCREW	2
030	bearing	1	074	brush cover	2
031	O-ring	1	075	brush holder and holder cap	1
032	gear box	1	076	carbon brush	1
033	buffer washer	2	077	nameplate	1
034	hex socket head screw	2	078	HEX SOCKET HEAD SCREW	4
035	elastic washer	2	079	side handle	1
036	HEX SOCKET HEAD SCREW	2	080	side handle base	1
037	sleeve	2	081	nut	1
038	rubber washer	2	082	N-hoop	1
039	rubber washer	2	083	chisel	1
040	oil seal	1	084	elastic washer	8
041	gear	1	085	shim	1
042	bearing	2	086	pin-type Face-wrench	1