

Polymak

ROTARY HAMMER

26mm

INSTRUCTION MANUAL

Polymak

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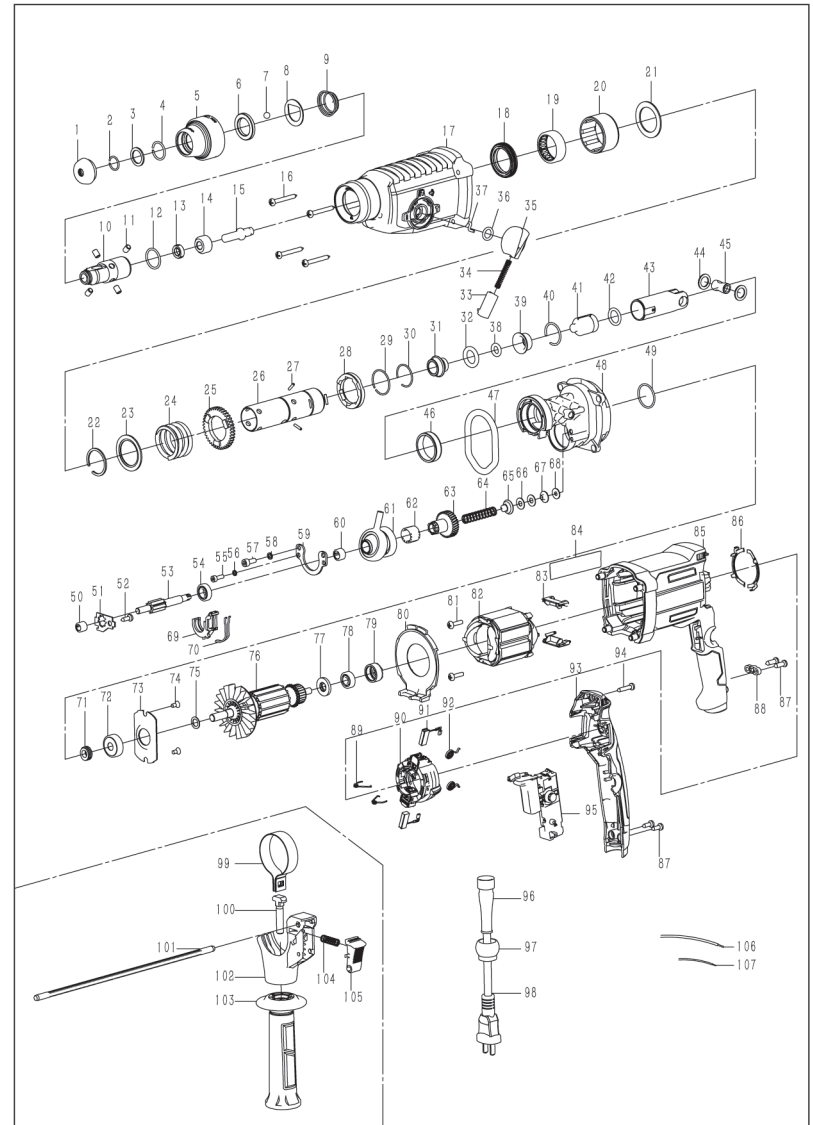
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Read and follow all safety precautions in instruction manual.

Polymak PM26RH



SPARE PARTS LIST

No.	Part Name	Qty	No.	Part Name	Qty
1	Cap	1	55	Screw M4*12	2
2	ring spring Φ14×1.5	1	56	Spring washer 4	2
3	Washer Φ16×Φ22×1.5	1	57	Screw M5*12	2
4	ring spring 18.5*2	1	58	Spring washer 5	2
5	Chuck cover	1	59	rocker bearing plate	1
6	Iron ring	1	60	Needle bearing 0908	1
7	Steel ball Φ7.144	1	61	rocker bearing	1
8	Gasket	1	62	Needle bearing K15*18*14	1
9	Spring	1	63	Gear shaft	1
10	Tool hold complete	1	64	Clutch spring	1
11	pin Φ6×8.8	4	65	Clutch spring seat	1
12	O ring Φ20.9×2.1	1	66	Washer	2
13	Oil seal Φ16×Φ8.5×5	1	67	Clutch spring seat(iron)	1
14	Sleeve	1	68	Rubber pad Φ4×φ12×0.6	1
15	Impact bolt	1	69	Plastic fork	1
16	Screw ST4.5*42	4	70	ring spring	1
17	Gear box (3 mode)	1	71	Oil guide ring	1
18	Oil seal Φ41×Φ30×7	1	72	Bearing 609	1
19	Needle bearing HK3012	1	73	609 bearing gland	1
20	Sleeve	1	74	Screw M4*8	2
21	Washer Φ30.2×Φ43×1.5	1	75	retaining ring 14*9*0.7	1
22	Ring spring Φ33×Φ28×1.5	1	76	Armature	1
23	Washer Φ30.2×Φ43×1.5	1	77	Dust proof ring	1
24	Spring	1	78	Bearing 607	1
25	Big gear	1	79	Bearing housing 607	1
26	Cylinder	1	80	Guide ring	1
27	pin Φ2.5×12	3	81	Screw ST4.2*16	2
28	ring	1	82	Stator	1
29	ring spring Φ27.5×1.5	1	83	Stator pin Ass.	2
30	ring spring Φ27.5×1.5	1	84	Sticker	1
31	Hammer rod sleeve	1	85	Motor housing	1
32	O ring Φ16.1×4.5	1	86	Semicircular Spring washer	2
33	knob	1	87	Screw ST4.2×16	4
34	Spring	1	88	Switch board	1
35	Shifting stall knob	1	89	Torsion spring	2
36	O ring 10.6*2.7	1	90	Carbon brush frame	1
37	Iron core	1	91	Carbon brush	2
38	O ring 9*3.5	1	92	Coil spring	2
39	Sleeve	1	93	Handle cover	1
40	Steel Cable Baffle Ring 28*2	1	94	Screw ST4.2×22	1
41	Piston	1	95	Switch	1
42	O ring 15*3	1	96	Cord guard	1
43	aluminum cylinder	1	97	Ball	1
44	Gasket	2	98	Power supply cord	1
45	pin	1	99	Grip spring	1
46	stents bushing	1	100	T screw	1
47	O ring 52.2*7.4	1	101	Depth gauge	1
48	aluminum bracket	1	102	Grip base	1
49	O ring Φ25.8×1.8	1	103	handle	1
50	Needle bearing KG0709	1	104	Spring	1
51	gasket	1	105	Side Handle button	1
52	Screw ST4.2*12	1	106	Connection wire 120mm	1
53	Middle shaft	1	107	Connection wire 70mm	1
54	Bearing 699	1			

Hammer Safety Warnings

- ▶ **Wear ear protectors.** Exposure to noise can cause hearing loss.
- ▶ **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- ▶ **Hold the tool by the insulated gripping surfaces when performing operations where the application tool or the screw could contact hidden wiring or its own power cord.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.

Additional Safety and Working Instructions

- ▶ **Observe the mains voltage!** The voltage of the power source must correspond with the data on the type plate of the machine.
 - ▶ **Use appropriate detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance.** Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage.
 - ▶ **Firmly tighten the auxiliary handle, hold the machine firmly with both hands while working and keep proper footing and balance at all times.** The machine is securely guided with both hands.
 - ▶ **Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
 - ▶ To save energy, only switch the power tool on when using it.
 - ▶ For drilling without impact in wood, metal, ceramic and plastic as well as for screwdriving, tools without SDS-plus are used (e.g., drills with cylindrical shank). For these tools, a keyless chuck or a key type drill chuck are required.
 - ▶ The quick change chuck is automatically locked. Check the locking effect by pulling the quick change chuck.
 - ▶ **Inserting SDS-plus Drilling Tools:** Check the latching by pulling the tool.
 - ▶ **Replace a damaged dust protection cap immediately.** The dust protection cap largely prevents the penetration of drilling dust into the tool holder during operation. When inserting the tool, pay attention that the dust protection cap is not damaged.
 - ▶ **Dusts from materials such as lead-containing coatings, some wood types, minerals and metal can be harmful to one's health and cause allergic reactions, lead to respiratory infections and/or cancer.** Materials containing asbestos may only be worked by specialists.
 - As far as possible, use a dust extraction system suitable for the material.
 - Provide for good ventilation of the working place.
 - It is recommended to wear a P2 filter-class respirator.
- Observe the relevant regulations in your country for the materials to be worked.

- ▶ **Prevent dust accumulation at the workplace.** Dusts can easily ignite.
- ▶ **If the application tool should become blocked, switch the machine off. Loosen the application tool.**
- ▶ **Before switching on the power tool, make sure that the application tool moves freely.** When switching on with a blocked drilling tool, high torque reaction can occur.
- ▶ **Always wait until the machine has come to a complete stop before placing it down.** The tool insert can jam and lead to loss of control over the power tool.

Symbols

The following symbols are important for reading and understanding the operating instructions. Please take note of the symbols and their meaning. The correct interpretation of the symbols will help you to use the machine in a better and safer manner.

Symbol	Meaning
	PM26RH Rotary Hammer
	Read all safety warnings and all instructions
	Before any work on the machine itself, pull the mains plug from the socket outlet
	Wear protective gloves
	Always wear ear protection.

Mounting and Operation

The following table indicates the action objectives for mounting and operation of the power tool. The instructions for each action objective are shown aside. Depending on the type of application, various instruction combinations are required. Observe the safety instructions.

Action	Figure	Please observe
Selecting a drill chuck	1	
Removing the Quick Change Chuck	2	
Inserting the Quick Change Chuck	3	
Inserting SDS-plus Drilling Tools	4	
Removing SDS-plus Drilling Tools	5	
Inserting the Key Type Drill Chuck	6	

Technical Specification

Rotary hammer	PM26RH
Voltage	220V-240V
Frequency	50/60Hz
Power	800W
No load speed	0-1250r/min
Max. capacity	26mm

Action	Figure	Please observe
Inserting the Keyless Chuck	7	
Inserting round shank applications tools	8	
Selecting the operating mode and rotation direction	9	
Changing the chisel position (Vario-Lock)	10	
Changing the position of the auxiliary handle	11	
Adjusting the drilling depth X	12	
Mounting the extraction system (Saugfix)	13	
Switching on and off and setting the speed	14	
Locking-on the On/Off switch	15	
Releasing the On/Off switch	16	
Selecting Accessories	-	

Maintenance and Cleaning

► For safe and proper working, always keep the machine and ventilation slots clean.