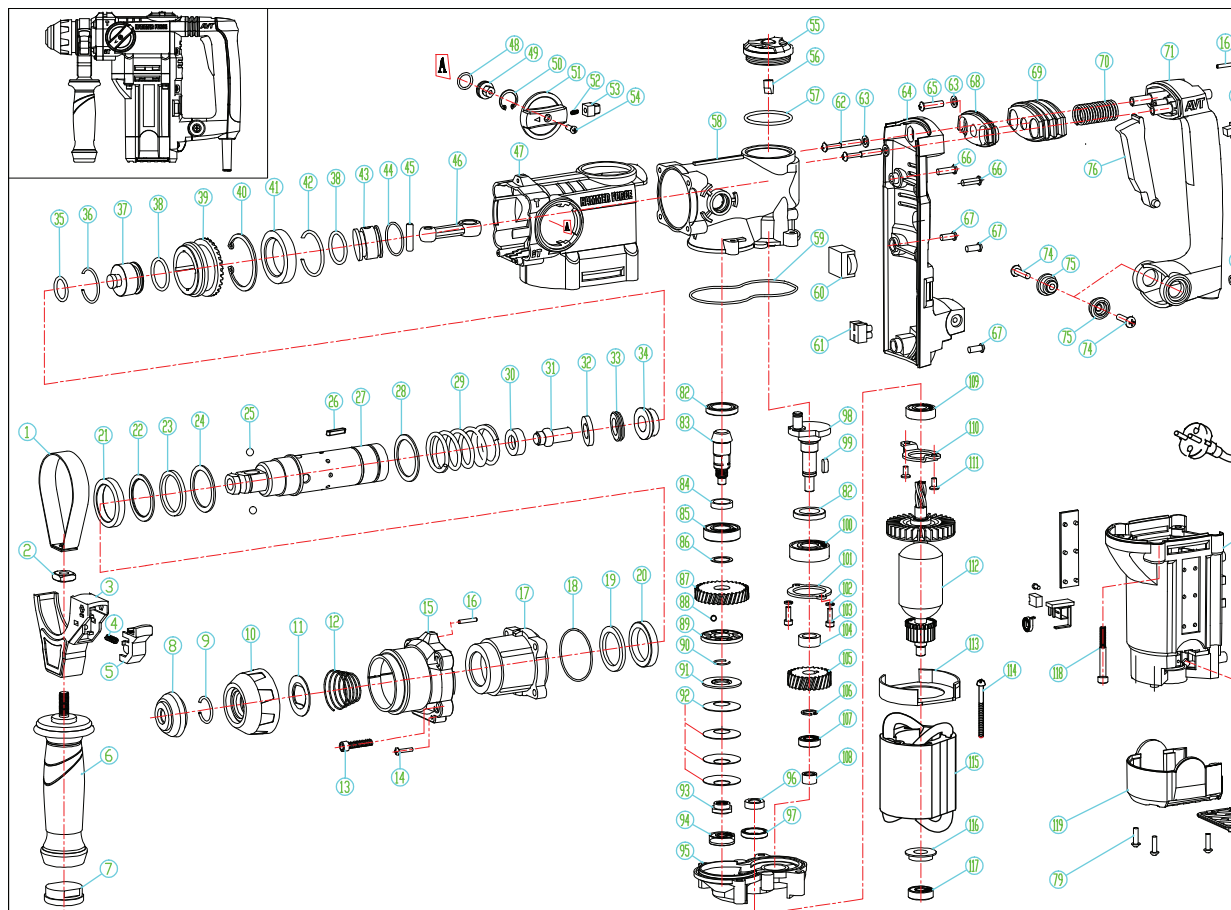


EXPLODED VIEW OF RDI-HD49



Z1-LN-28 Rotary Hammer

Part list RDI-HD49

Sr.	Spare parts name	Size	QTY	Remark	48	O-ring	Φ11×Φ1.9	1
1	Hold hoop		1		49	Shift gear insert		1
2	Nut	M8	1		50	Hole steel circlip 15		1
					51	Shift gear		1
3	Support frame		1		77	Switch		1
4	Handle button	0.6×4.2×10×21	1		78	Cord clip		1
5	Support button		1		79	Cross pan head self-drilling screw	ST4×14	2
6	Front handle		1		80	Cord armor		1
7	Front handle cover		1		81	Cable		1
8	Shield		1		82	Skeleton oil seal	Φ18×Φ28×4.5	2
9	Axis steel circlip	Φ18.5×2	1		83	Small cone gear		1
10	Quick change chuck		1		84	Washer	Φ19×Φ15×4.5	1
11	Washer		1		85	Bearing	6002RS	1
12	Cone spring	Φ23×Φ30×Φ1.6×27	1		86	Washer	Φ14×Φ20×0.3	1
13	Hexagon screw	M5×25			87	Large gear	34□	1
14	Cross pan head screw		ST3×14	2	88	Steel ballΦ5		8
15	Cylinder case cover		1		89	Friction plate		1
16	Pin	3×18	2		90	Axis steel circlip	12.5×1	1
					91	Trip washer		1
17	Cylinder case		1		92	Disc spring		4
18	O-ring	Φ49.2×Φ1.4	1		93	Trip nut	M10	1
19	Wool ring	Φ30×Φ40×4	1		94	Bearing	627Zz	1
20	Skeleton oil seal	Φ30×Φ40×7	1		95	Middle cover		1
21	Steel sleeve	Φ31×Φ43×7	1		96	□□□□	Φ9.8×Φ14×5.5	1
22	Shakeproof shim	Φ31.1×Φ40×1.5	1		97	Skeleton oil seal		1
23	Distance ring	Φ31.1×Φ40×3.5	1		98	Crank shaft	26□□	1
24	Shakeproof shim	Φ31.1×Φ38×1.5	1		99	Square key	4×10	1
25	Steel ball	Φ7.14	2		100	Bearing	6202RS	1
26	Fiat key	2.5×3×15	2		101	Bearing cover		1
					102	Spring washer 4		2
27	Cylinder		1		103	Hexagon screw	M4×12	2
					104	Distance ring	Φ19×Φ12.5×8	1
28	Washer	Φ33.1×Φ38×1.5	1		105	Small gear	27□	1
29	Reset spring	Φ38×Φ3×63	1		106	Axis spring circlip 12		1
30	Impact tooth front limit			1	107	Bearing	698RS	1
31	impact tooth		1		108	Distance ring	Φ8×Φ12×10	1
32	Washer	Φ13×Φ26×4	1		109	Bearing	6000RS	1
33	X-ring	Φ13×Φ26×5	1		110	Bearing cover		1
34	Impact tooth back limit			1	111	Cross recessed countersunk head screw	M4×8	2
35	O-ring	Φ13×Φ3	1		112	Armature		1
					113	Fan guide		1
36	Hole steel circlip 26	Φ28.5×1.6	1		114	Cross pan head self-drilling screw	ST4×55	2
37	Hammer		1		115	Stator		1
					116	stator		1
38	O-ring	Φ21.3×Φ3.5	2		117	Bearing	608RS	1
39	Big cone gear	31 teeth	1		118	Hexagon screw	M5×45	4
40	Hole steel circlip 47		1		119	□□		1
41	Steel sleeve	Φ33×Φ47×9	1		120	Motor housing		1
42	Axis steel circlip	Φ30×1.6	1		121	Logo		2
43	Piston		1		122	Brush holder		2
44	O-ring	Φ23.8×Φ2.1	1		123	Cross pan head self-drilling screw	ST3×6	2
45	Piston pin	Φ6×27	1		124	Carbon brush	6×9×15	2
46	Connection rod		1		125	Coil spring		2
47	Gear box cover		1		126	Dust screen		1

				105	Small gear	27□	1	
				106	Axis spring circlip	12		1
53	Shift gear button	1		107	Bearing	698RS	1	
54	Cross pan head screw	M4×101		108	Distance ring	Φ8×Φ12×10	1	
55	Oil cap	1		109	Bearing	6000RS	1	
56	Breathe hole	1		110	Bearing cover		1	
57	O-ring	Φ30.8×1.8	1	111	Cross recessed countersunk head screw			M4×8
58	Gear box	1		112	Armature		1	
59	8-ring	1		113	Fan guide		1	
60	Speed control	1		114	Cross pan head self-drilling screw	ST4×55		2
61	Line bank	1		115	Stator		1	
62	Cross pan head self-drilling screw	ST5×35	2	116	□□□□		1	
63	Washer	5	2	117	Bearing	608RS	1	
64	Back cover	1		118	Hexagon screw	M5×45	4	
65	Cross pan head self-drilling screw	ST5×25	1	119	□□		1	
66	Cross pan head screw	M5×18	2	120	Motor housing		1	
67	Cross pan head self-drilling screw	ST5×14	4	121	Logo		2	
68	Damping plastic	1		122	Brush holder		2	
69	Damping ring	1		123	Cross pan head self-drilling screw	ST3×6		2
70	Damping spring	Φ16×Φ1.8×75	1	124	Carbon brush	6×9×15	2	
71	Back handle	1		125	Coil spring		2	
72	Back handle cover	1		126	Dust screen		1	
73	Cross pan head self-drilling screw	ST4×18	2					
74	Cross pan head self-drilling screw	ST5×20	2					
75	Location ring		2					
76	Switch button	1						
77	Switch	1						
78	Cord clip	1						
79	Cross pan head self-drilling screw	ST4×14	2					
80	Cord armor	1						
81	Cable	1						
82	Skeleton oil seal	Φ18×Φ28×4.5	2					
83	Small cone gear		1					
84	Washer	Φ19×Φ15×4.5	1					
85	Bearing	6002RS	1					
86	Washer	Φ14×Φ20×0.3	1					
87	Large gear	34□	1					
88	Steel ballΦ5		8					
89	Friction plate		1					
90	Axis steel circlip	12.5×1	1					
91	Trip washer		1					
92	Disc spring		4					
93	Trip nut	M10	1					
94	Bearing	627Zz	1					
95	Middle cover		1					
96	□□□□	Φ9.8×Φ14×5.5	1					
97	Skeleton oil seal		1					
98	Crank shaft	26□□	1					
99	Square key	4×10	1					
100	Bearing	6202RS	1					
101	Bearing cover		1					
102	Spring washer	4	2					
103	Hexagon screw	M4×12	2					
104	Distance ring	Φ19×Φ12.5×8	1					