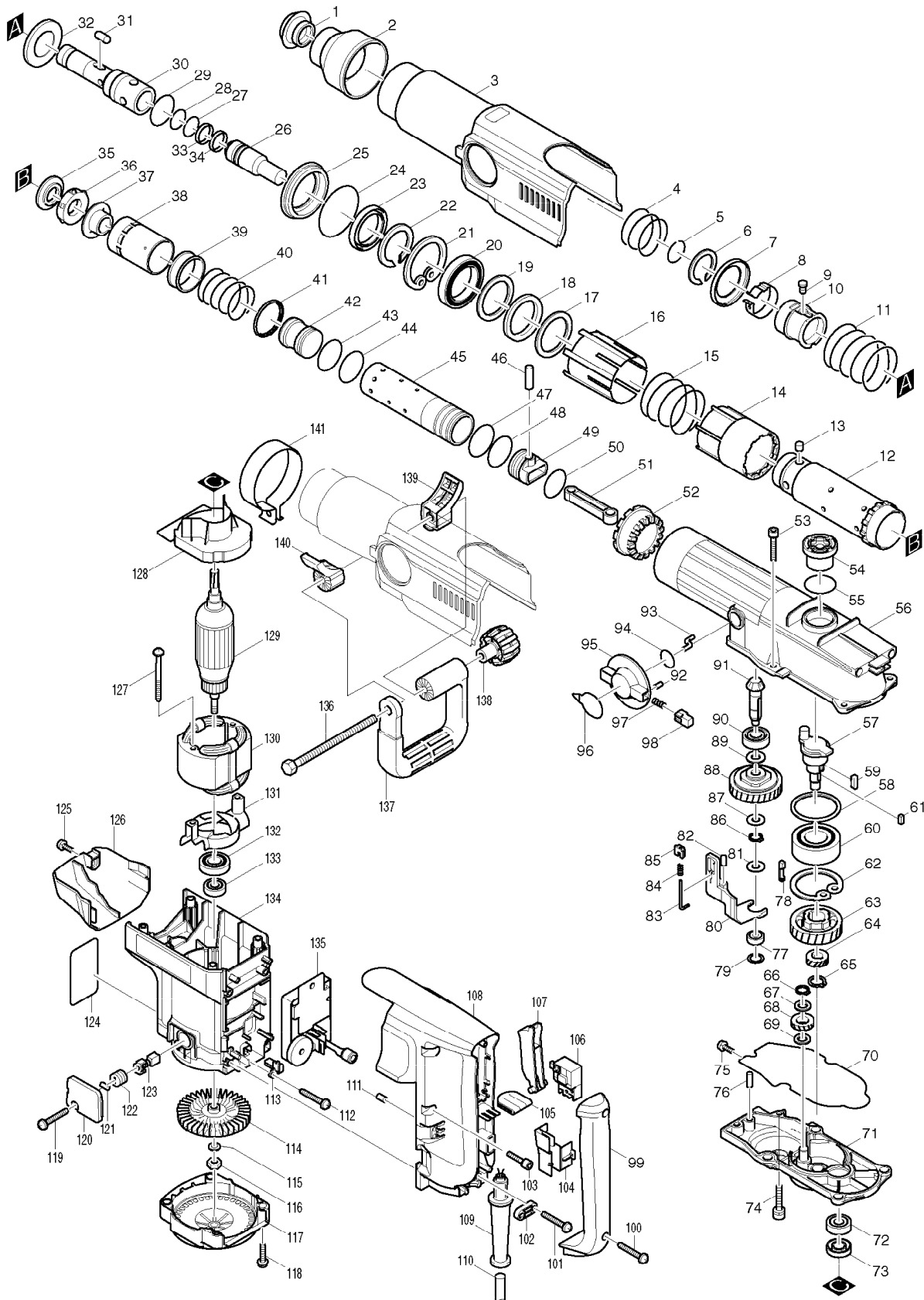


SERVICE DRAWING

MODEL NO. HR5001C



SPARE PARTS LIST

MODEL NO. HR5001C

ITEM	PART NO.	DESCRIPTION	QTY	NOTE
001	286250-3	TOOL HOLDER CAP	1	
002	416568-0	CHUCK COVER	1	
003	150836-8	CRANK HOUSING COVER COMPLETE	1	
004	233217-2	COMPRESSION SPRING 51	1	
005	231984-3	RING SPRING 25	1	
006	961232-3	RETAINING RING WR-45	1	
007	267735-8	CUP WASHER 45	1	
008	232180-6	LEAF SPRING 41	1	
009	323767-6	PIN 8	1	
010	323773-1	CHUCK RING	1	
011	233218-0	COMPRESSION SPRING 55	1	
012	323772-3	TOOL HOLDER B	1	
013	256265-4	PIN 10	4	
014	416572-9	LOCK SLEEVE A	1	
015	233216-4	COMPRESSION SPRING 58	1	
016	416573-7	LOCK SLEEVE B	1	
017	267180-7	FLAT WASHER 50	1	
018	262543-2	URETHANE SLEEVE 50	1	
019	267180-7	FLAT WASHER 50	1	
020	211751-2	BALL BEARING 6910	1	
021	962351-8	RETAINING RING R-72	1	
022	961234-9	RETAINING RING WR-50	1	
023	213618-0	OIL SEAL 48	1	
024	213715-2	O RING 67	1	
025	416565-6	SEAL CASE	1	
026	323768-4	IMPACT BOLT	1	
027	213394-6	O RING 23	1	
028	213394-6	O RING 23	1	
029	213522-3	O RING 36	1	
030	323771-5	TOOL HOLDER A	1	
031	322908-1	ROLLER 8	2	
032	267734-0	CUP WASHER 37	1	
033	213431-6	FLUORIDE RING 28	1	
034	213431-6	FLUORIDE RING 28	1	
035	323817-7	RING 22	1	
036	421623-5	RUBBER RING 24	1	
037	331530-3	COLLAR SLEEVE 22	1	
038	416566-4	SLIDE SLEEVE	1	
039	331531-1	RING 45	1	
040	233215-6	COMPRESSION SPRING 45	1	
041	267736-6	WASHER 45	1	
042	323769-2	STRIKER	1	
043	213482-9	O RING 34	1	
044	231985-1	RING SPRING 43	1	
045	331534-5	CYLINDER 40	1	
046	*****	*****	***	*****
047	213510-0	O RING 36	3	
048	213482-9	O RING 34	1	
049	416563-0	PISTON	1	
050	*****	*****	***	*****
051	416564-8	ROD	1	
052	226761-6	SPIRAL BEVEL GEAR 41	1	
053	922361-7	HEX. SOCKET HEAD BOLT M6X40	4	
054	416561-4	CRANK CAP	1	
055	213510-0	O RING 36	1	
056	150831-8	CRANK HOUSING COMPLETE	1	

SPARE PARTS LIST

MODEL NO. HR5001C

ITEM	PART NO.	DESCRIPTION	QTY	NOTE
057	323774-9	CRANK SHAFT	1	
058	267181-5	FLAT WASHER 56	1	
059	254229-2	KEY 5	2	
060	211470-0	BALL BEARING 62/32 2RS	1	
061	254202-2	KEY 4	2	
062	962303-9	RETAINING RING R-65	1	
063	226493-5	HELICAL GEAR 50	1	
064	226490-1	HELICAL GEAR 20A	1	
065	961054-1	RETAINING RING S-14	1	
066	961052-5	RETAINING RING S-12	1	
067	253744-3	FLAT WASHER 12	1	
068	150835-0	HELICAL GEAR	1	
069	253744-3	FLAT WASHER 12	1	
070	421622-7	SEAL RING	1	
071	*****	*****	***	*****
072	*****	*****	***	*****
073	213160-1	OIL SEAL 14	1	
074	922351-0	HEX. SOCKET HEAD BOLT M6X30	2	
075	911223-4	PAN HEAD SCREW M5X16	1	
076	256286-6	PIN 7	1	
077	210024-0	BALL BEARING 608LLU	1	
078	322951-0	CHANGE KEY	2	
079	253314-8	THIN WASHER 15	1	
080	416571-1	CHANGE LINK	1	
081	253810-6	FLAT WASHER 12	1	
082	256263-8	PIN 5	1	
083	322963-3	GUIDE PIN 2	1	
084	233180-9	COMPRESSION SPRING 3	1	
085	416289-4	SLIDE PLATE	1	
086	961052-5	RETAINING RING S-12	1	
087	267113-2	FLAT WASHER 12	1	
088	150986-9	TORQUE LIMITER COMPLETE	1	
089	267113-2	FLAT WASHER 12	1	
090	211109-5	BALL BEARING 6201	1	
091	226760-8	SPIRAL BEVEL GEAR 12	1	
092	256122-6	PIN 4	1	
093	323973-3	CRANK PIN 4	1	
094	213304-3	O RING 20	1	
095	416287-8	CHANGE LEVER	1	
096	816329-2	INDICATION LABEL	1	
097	233188-3	COMPRESSION SPRING 2.4	1	
098	*****	*****	***	*****
099	*****	*****	***	*****
100	265995-6	TAPPING SCREW 4X18	2	
101	265995-6	TAPPING SCREW 4X18	2	
102	*****	*****	***	*****
103	*****	*****	***	*****
104	416126-2	LEAD GUIDE	1	
105	421583-1	SPONGE SHEET	1	
106	651922-3	SWITCH TG71B	1	
107	416284-4	SWITCH LEVER	1	
108	*****	*****	***	*****
109	*****	*****	***	*****
110	665883-1	POWER SUPPLY CORD 1.0-2-5.0	1	
111	416285-2	ACRYLIC PIN 5	2	
112	265995-6	TAPPING SCREW 4X18	1	

SPARE PARTS LIST

MODEL NO. HR5001C

ITEM	PART NO.	DESCRIPTION	QTY	NOTE
113	416562-2	FIX ROD	1	
114	240016-5	FAN 90	1	
115	253165-9	FLAT WASHER 8	1	
116	931402-8	HEX. NUT M8	1	
117	416570-3	REAR COVER	1	
118	266021-4	TAPPING SCREW 5X20	4	
119	265995-6	TAPPING SCREW 4X18	2	
120	416292-5	BRUSH HOLDER COVER	2	
121	263002-9	RUBBER PIN 4	2	
122	643650-4	BRUSH HOLDER CAP 6.5-13.5	2	
123	181048-2	A.C. CARBON BRUSH CB-155	1	
124	859584-3	NAME PLATE HR5001C	1	
125	911223-4	PAN HEAD SCREW M5X16	1	
126	416575-3	GEAR HOUSING COVER	1	
127	266095-5	TAPPING SCREW 5X55	2	
128	416569-8	BAFFLE PLATE	1	
129	516778-0	ARMATURE ASS'Y 220-240V	1	
130	626078-1	FIELD 220-240V	1	
131	416567-2	DUST GUIDE	1	
132	681642-5	INSULATION WASHER	1	
133	211088-7	BALL BEARING 6000DDW	1	
134	150833-4	MOTOR HOUSING COMPLETE	1	
135	*****	*****	***	*****
136	265439-6	HEX. BOLT M8X150	1	
137	*****	*****	***	*****
138	252640-2	WING NUT M8	1	
139	416574-5	SIDE HANDLE BASE 87	1	
140	416574-5	SIDE HANDLE BASE 87	1	
141	*****	*****	***	*****
143	417002-3	SIDE HANDLE CAM	2	
A01	152554-4	GRIP 36 COMPLETE	1	
A02	265701-9	SCREW M6X14	1	
A03	266163-4	CUP SQUARE NECK BOLT M8X80	1	
A04	344492-6	PLATE	1	
A05	344635-0	GRIP SPRING 87	1	
A06	416580-0	SIDE GRIP BASE 87	1	
A07	931302-2	HEX. NUT M6	1	
A08	824519-3	PLASTIC CARRYING CASE	1	
A09	*****	*****	***	*****
B02	*****	*****	***	*****