

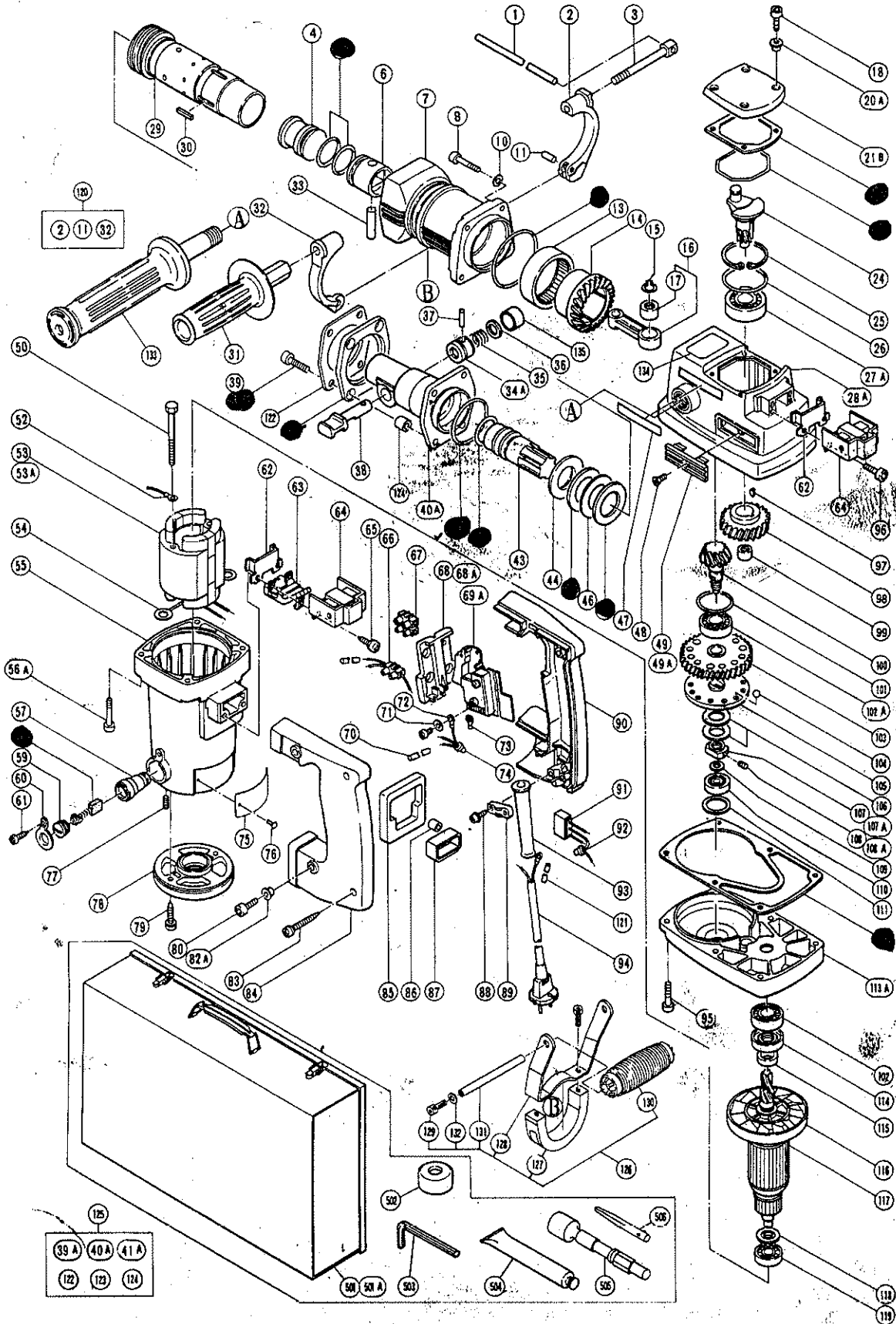
## ELECTRIC TOOL PARTS LIST

■ HAMMER DRILL

1988-8-20

Model DH50SA SET 987021

DH50SA(E3)



## PARTS

DH50SA(E3)

Item No.	Code No.	Part Name	Q'ty	Remarks
1	971786	Stopper Rod	1	
2	985475	Handle Holder (A)	1	
3	985465	Handle Bolt	1	
4	985776	Striker	1	
5	985773	O-Ring (A)	2	
6	985772	Piston	1	
7	985777	Cylinder Case	1	
8	949692	Hexagon Socket Hd. Bolt M6 x 35	4	(10 pcs.)
10	949432	Bolt Washer	4	for M6 (10 pcs.)
11	949747	Roll Pin D6 x 25	1	(10 pcs.)
12	985779	O-Ring (D)	1	
13	985782	Needle Bearing (M526320)	1	
14	985775	Third Gear	1	
15	939542	C-Type Retaining Ring	1	for Shaft 12 mm (10 pcs.)
16	985771	Connecting Rod Ass'y	1	includ. 17
17	980756	Needle Bearing (AJ501203)	1	
18	983162	Hexagon Socket Hd. Bolt M4 x 12	4	(Seal Lock Bolt)
20A	990146	Distance Piece (A)	4	till 2, 1988
21B	991716	Crank Cover	1	
22	980749	Seal Packing	1	
23	980744	O-Ring (S-55)	1	
24	985763	Crank Shaft	1	
25	948227	C-Type Retaining Ring	1	for Hole 47 mm
26	985765	O-Ring (B)	1	
27A	6204DD	Ball Bearing 6204DDUCMPS2S	1	
28A	987020	Crank Case Ass'y	1	includ. 49A
29	986880	Cylinder	1	
30	971750	Feather Key 3 x 3 x 20	4	
31	985477	Side Handle	1	
32	985476	Handle Holder (B)	1	
33	955593	Piston Pin	1	
34A	985466	Spring Case	1	
35	981937	Stopper Spring	1	
36	985463	Stop Washer	1	
37	943364	Needle Roller	1	
38	986888	Stop Lever	1	
39	985479	Hexagon Socket Hd. Bolt M8 x 25	4	(Seal Lock Bolt) till 2, 1984
39A	986894	Hexagon Socket Hd. Bolt M8 x 30	4	(Seal Lock Bolt) since 3, 1984
40A	986897	Front Cover	1	since 3, 1984
41A	986896	O-Ring (F)	1	since 3, 1984
42	986882	O-Ring	1	
43	986881	Second Hammer	1	
44	986885	Damper Washer	1	
45	986883	Damper	2	
46	986884	Washer	1	
47	957561	HITACHI Label	1	
48	949323	Flat Hd. Screw M4 x 12	2	(10 pcs.)
49	980735	Wind Guide	2	
49A	991713	Wind Guide (B)	2	
50	961400	Hexagon Hd. Tapping Screw D5 x 70	2	
52	---	Internal Wire	1	See alternative parts
53	---	Stator Ass'y	1	See alternative parts
54	937623	Brush Terminal	2	

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Item No.	Code No.	Part Name	Q'ty	Remarks
55	985435	Housing Ass'y	1	includ. 57, 77
56A	994085	Hexagon Socket Hd. Bolt	M6 x 60	4 w/Flange
57	983362	Brush Holder	2	
58	961946Z	Carbon Brush	2	Auto stop type (2 pcs.)
59	961781	Brush Cap	2	
60	981959	Cap Cover	2	
61	958715	Tapping Screw	D4 x 10	2
62	980750	Guide Plate	2	
63	985469	Internal Wire Holder	1	
64	980727	Handle Rubber	2	
65	985605	Tapping Screw	D5 x 25	2 w/Washer
66	—	Pillar Terminal	1	See alternative parts
67	—	Pillar Terminal (A)	1	See alternative parts
68	—	Support	1	See alternative parts
69	—	Switch	1	See alternative parts
70	—	Vinyl Tube (I.D. 7 x T.O.5 x 50)	2	
71	—	Washer	1	See alternative parts
72	—	Internal Wire	1	See alternative parts
73	—	Terminal	1	See alternative parts
74	—	Connector	1~2	See alternative parts
75	—	Name Plate	1	
76	949510	Rivet	D2.5 x 4.8	2 (10 pcs.)
77	982169	Hexagon Socket Hd. Set Screw	M5 x 12	2
78	985437	Tail Cover	1	
79	985480	Tapping Screw	D5 x 20	2 w/Washer
80	949765	Hexagon Socket Hd. Bolt	M5 x 12	4 (10 pcs.)
82A	991711	Distance Piece (B)	4	
83	956636	Tapping Screw	D4 x 25	2 w/Washer
84	983273	Handle (B)	1	
85	980751	Handle Packing	1	
86	—	Vinyl Tube (I.D. 7 x T.O.5 x 25)	1	till 4, 1987
87	—	Wire Support	1	See alternative parts
88	984750	Tapping Screw	D4 x 16	2 w/Flange
89	—	Cord Clip	1	See alternative parts
90	983272	Handle (A)	1	
91	—	Noise Suppressor	1	See alternative parts
92	—	Connector	1	See alternative parts
93	—	Cord Armor	1	See alternative parts
94	—	Cord	1	See alternative parts
95	949660	Hexagon Socket Hd. Bolt	M6 x 20	2 (10 pcs.)
96	949665	Hexagon Socket Hd. Bolt	M5 x 14	2 (10 pcs.)
97	932815	Woodruff Key	1	
98	985764	First Gear	1	
99	939299	Needle Bearing (M661)	1	
100	985770	Third Pinion	1	
101	984483	O-Ring (S-36)	1	
102A	6202DD	Ball Bearing 6202DDUCMPS2S	2	
103	985766	Second Gear	1	
104	959150	Steel Ball	D6.35	17 (10 pcs.)
105	985767	Clutch Plate	1	
106	985768	Belleville Spring	2	
107	985783	Special Nut	1	till 2, 1988
107A	300042	Special Nut	1	since 3, 1988

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Item No.	Code No.	Part Name	Q'ty	Remarks
108	962782	Hexagon Socket Hd. Set Screw M5 x 6	1	till 2, 1988
108A	985033	Hexagon Socket Hd. Set Screw M6 x 6	1	since 3, 1988
109	944516	Bearing Washer (B)	1	
110	629MC2	Ball Bearing 629MC2E	1	
111	944525	Bearing Washer (C)	1	
112	985769	Seal Packing	1	
113A	993248	Gear Cover	1	
114	985439	Oil Seal	1	
115	985438	Sleeve	1	
116	985482	Fan	1	
117	—	Armature Ass'y	1	See alternative parts
118	985436	Dust Washer	1	
119	6200VV	Ball Bearing 6200VVCMP2S	1	
120	985464	Handle Holder Ass'y	1	includ. 2, 11, 32
121	—	Vinyl Tube (I.D.7 x T0.5 x 80)	2	
122	986891	Plate	1	since 3, 1984
123	986890	Front Damper (A)	1	since 3, 1984
124	986892	Collar	4	since 3, 1984
125	986889	Front Cover Ass'y Parts Set	1	since 3, 1980 includ. 39A, 40A, 41A, 122, 123, 124
126	—	Holder Ass'y	1	See alternative parts
127	—	Holder (A)	1	See alternative parts
128	—	Holder (B)	1	See alternative parts
129	—	Hexagon Socket Hd. Bolt M8 x 20	4	See alternative parts
130	—	Grip	1	See alternative parts
131	—	Shaft	1	See alternative parts
132	—	Washer (C)	2	See alternative parts
133	—	Side Handle Ass'y	1	
134	—	Caution Plate	1	
135	987019	Rubber Ring	1	

## ALTERNATIVE PARTS

Item No.	Code No.	Part Name	Q'ty	Remarks
52	971776	Internal Wire	1	for N.Z., U.K., S. Africa, Denmark, Sweden, Switzerland
	986277	Internal Wire	1	for Italy, F.R. Germany, France, Netherlands, Finland, Austria
53	985471C	Stator Ass'y 110V ~ 115V	2	includ. 54
	985471D	Stator Ass'y 120V ~ 127V	1	includ. 54
	985471E	Stator Ass'y 220V ~ 230V	1	includ. 54
	985471F	Stator Ass'y 240V	1	includ. 54
	985471J	Stator Ass'y 110V	1	for U.K. includ. 54
53A	985471G	Stator Ass'y 220V ~ 230V	1	for N.Z., S. Africa, Italy, F.R. Germany, France, Netherlands, Denmark, Finland, Sweden, Austria, Switzerland
				includ. 54
53A	985471H	Stator Ass'y 240V	1	for Australia includ. 54
66	938307Z	Pillar Terminal	1	for U.K., Italy, F.R. Germany, France, Netherlands, Denmark, Finland, Sweden, Austria, Switzerland, U.S.A., Canada
67	958308Z	Pillar Terminal (A)	1	for Finland



ALTERNATIVE PARTS

DH50SA (E3)

Item No.	Code No.	Part Name	Q'ty	Remarks	
68	981869	Support	1	till 3, 1987	
	981986Z	Support (A)	1	for Australia	
68A	990082	Support (E)	1	since 4, 1987	
	<del>992851</del>				
69A	981533Z	Single Pole Switch (Screw Type)	1	w/o Lock	
69A	981533Z	Double Pole Switch (Pillar Type)	1	w/o Lock for Australia	
71	949423	Washer	1	for M4 for U.K., Italy, F.R. Germany, France, Netherlands, Denmark, Finland, Sweden, Austria, Switzerland (10 pcs.)	
72	983276Z	Internal Wire	1	for N.Z., U.K., S. Africa, Italy, F.R. Germany, France, Netherlands, Denmark, Finland, Sweden, Austria, Switzerland	
73	957144	Terminal (50051)	1	for Kuwait, Papua New Guinea (10 pcs.)	
74	959141	Connector (50092)	1~2	for N.Z., U.K., S. Africa, Italy, F.R. Germany, France, Netherlands, Denmark, Sweden, Austria, Switzerland (10 pcs.)	
87	985474	Wire Support	1	for U.S.A.	
89	960266	Cord Clip	1		
	981987Z	Cord Clip	1	for Switzerland	
91	500260Z	Noise Suppressor	1	for N.Z., U.K., S. Africa, Denmark, Sweden	
	971828	Noise Suppressor	1	for Italy, F.R. Germany, Netherlands, Finland, Austria	
	982043Z	Noise Suppressor	1	for Switzerland	
92	959140	Connector (50091)	1	(10 pcs.)	
93	940778	Cord Armor	D10.7	1	
	958049Z	Cord Armor	D8.2	1	
94	500239Z	Cord	110V ~ 240V	1	(Cord Armor D10.7)
	500235Z	Cord	110V ~ 240V	1	for Indonesia, Surinam, Malta (Cord Armor D8.2)
	500406Z	Cord	110V ~ 240V	1	for U.K. (Cord Armor D8.2)
	500407Z	Cord	115V	1	for U.S.A., Canada (Cord Armor D10.7)
	500390Z	Cord	220V	1	for Italy, F.R. Germany, France, Netherlands, Denmark, Finland, Sweden, Austria (Cord Armor D10.7)
	500391Z	Cord	220V	1	for Switzerland (Cord Armor D10.7)
	500394Z	Cord	220V ~ 240V	1	for Syria (Cord Armor D10.7)
	500232Z	Cord	230V	1	for S. Africa (Cord Armor D8.2)
	500224Z	Cord	230V ~ 240V	1	for Singapore, Kuwait (Cord Armor D10.7)
	500227Z	Cord	230V ~ 240V	1	for Papua New Guinea, N.Z. (Cord Armor D8.2)
	500408Z	Cord	240V	1	for Australia (Cord Armor D10.7)
117	985784C	Armature Ass'y	110V ~ 115V	1	includ. 116
	985784D	Armature Ass'y	120V ~ 127V	1	includ. 116
	985784E	Armature Ass'y	220V ~ 230V	1	includ. 116
	985784F	Armature Ass'y	240V	1	includ. 116
	985784G	Armature Ass'y	220V	1	for Italy, F.R. Germany, France, Netherlands, Denmark, Finland, Sweden, Austria, Switzerland includ. 116
	985784H	Armature Ass'y	240V	1	for U.K. includ. 116
	985784J	Armature Ass'y	110V	1	for U.K. includ. 116
126	986959	Holder Ass'y		1	for U.K., S. Africa, Denmark includ. 127~132 since 1, 1986

ALTERNATIVE PARTS

DH50SA(E3)

Item No.	Code No.	Part Name	Q'ty	Remarks
127	986960	Holder (A)	1	for U.K., S. Africa, Denmark since 1, 1986
128	986961	Holder (B)	1	for U.K., S. Africa, Denmark since 1, 1986
129	949656	Hexagon Socket Hd. Bolt M8 x 20	4	for U.K., S. Africa, Denmark since 1, 1986 (10 pcs.)
130	944951	Grip	1	for U.K., S. Africa, Denmark since 1, 1986
131	986962	Shaft	1	for U.K., S. Africa, Denmark since 1, 1986
132	986963	Washer (C)	2	for U.K., S. Africa, Denmark since 1, 1986
133	956259	Side Handle Ass'y	1	for U.K., S. Africa, Denmark since 1, 1986
134	—	Caution Plate	1	for U.K., S. Africa, Denmark since 1, 1986

STANDARD ACCESSORIES

Item No.	Code No.	Part Name	Q'ty	Remarks
501	986887	Case	1	till 12, 1985
501A	986899	Case	1	for U.K., S. Africa, Denmark since 1, 1986
502	985468	Dust Cover	2	
503	872422	Hexagon Bar Wrench 6 mm	1	
504	981840	Grease (A) (contained tube, 30 g)	1	
505	987018	K-Taper Shank Adaptor	1	includ. 506 for Australia since 1, 1985
506	987007	Cotter	1	for Australia since 1, 1985

OPTIONAL ACCESSORIES

Item No.	Code No.	Part Name	Q'ty	Remarks
601	986980	Drill Bit 16 x 420	1	
602	986981	Drill Bit 16 x 570	1	
603	986982	Drill Bit 18 x 420	1	
604	986983	Drill Bit 18 x 570	1	
605	986984	Drill Bit 20 x 420	1	
606	986985	Drill Bit 20 x 570	1	
607	986986	Drill Bit 22 x 420	1	
608	986987	Drill Bit 22 x 570	1	
609	986988	Drill Bit 25 x 420	1	
610	986989	Drill Bit 25 x 570	1	
611	986990	Drill Bit 28 x 420	1	
612	986991	Drill Bit 28 x 570	1	
613	986992	Drill Bit 30 x 420	1	
614	986993	Drill Bit 30 x 570	1	
615	986994	Drill Bit 32 x 420	1	
616	986995	Drill Bit 32 x 570	1	
617	986996	Drill Bit 35 x 420	1	
618	986997	Drill Bit 35 x 570	1	
619	986998	Drill Bit 38 x 420	1	
620	986999	Drill Bit 38 x 570	1	
621	987000	Drill Bit 40 x 420	1	
622	987001	Drill Bit 40 x 570	1	
623	987002	Drill Bit 44 x 570	1	
624	987003	Drill Bit 50 x 420	1	