



DD-5250

Ultra Torque turntable

Service-Dokumente

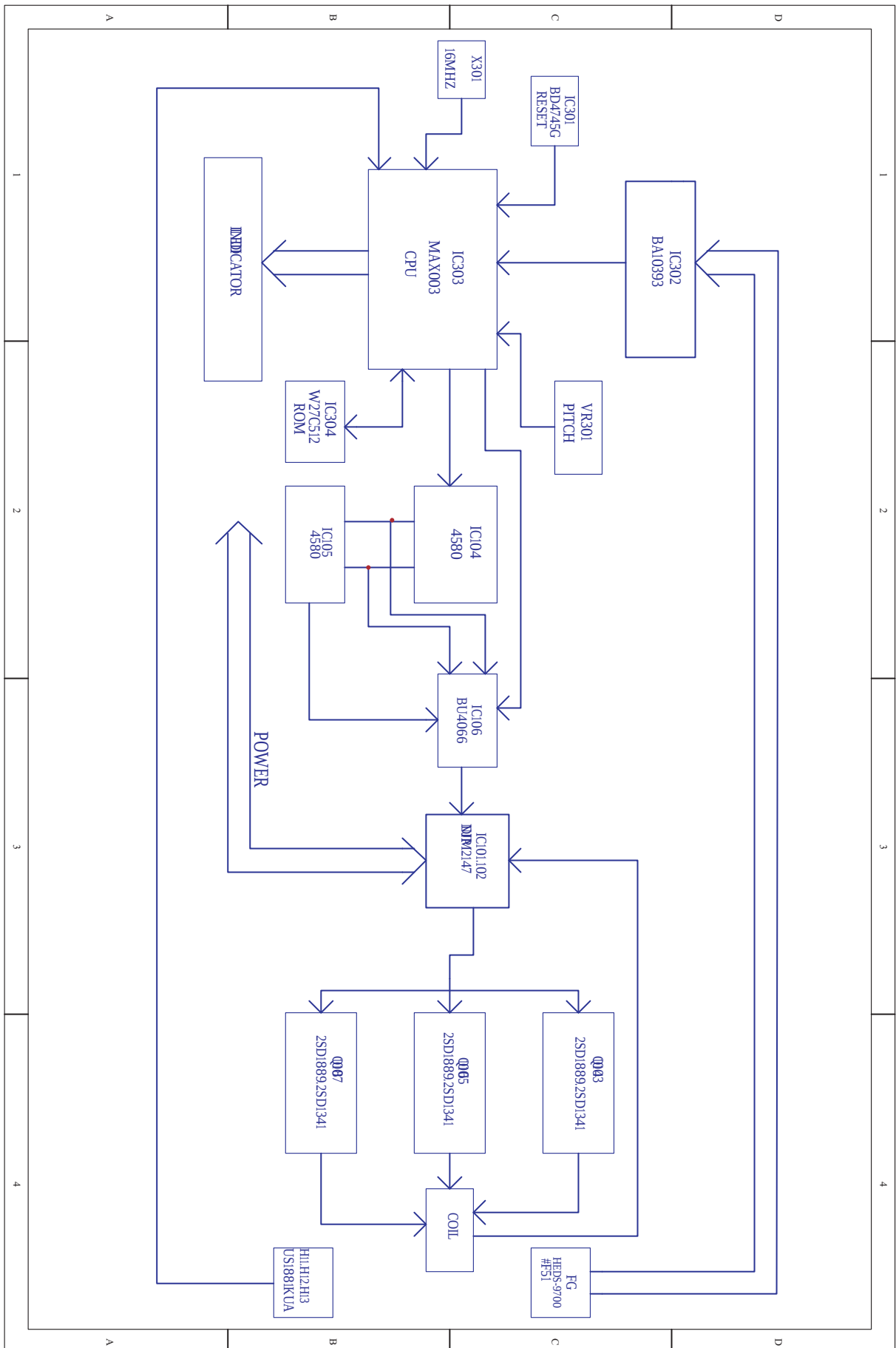
Service-documents

Documents de service

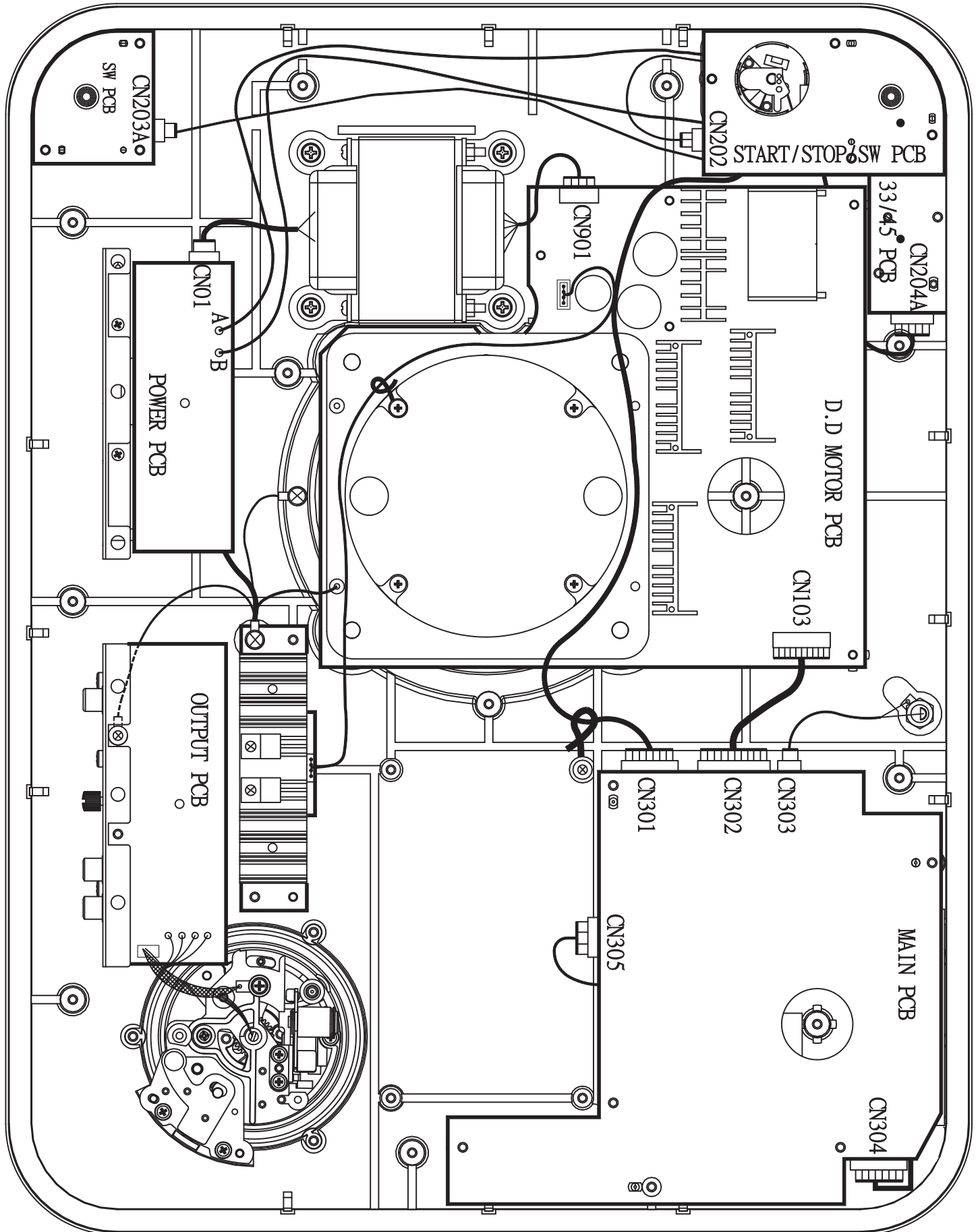
Documentos de servicio

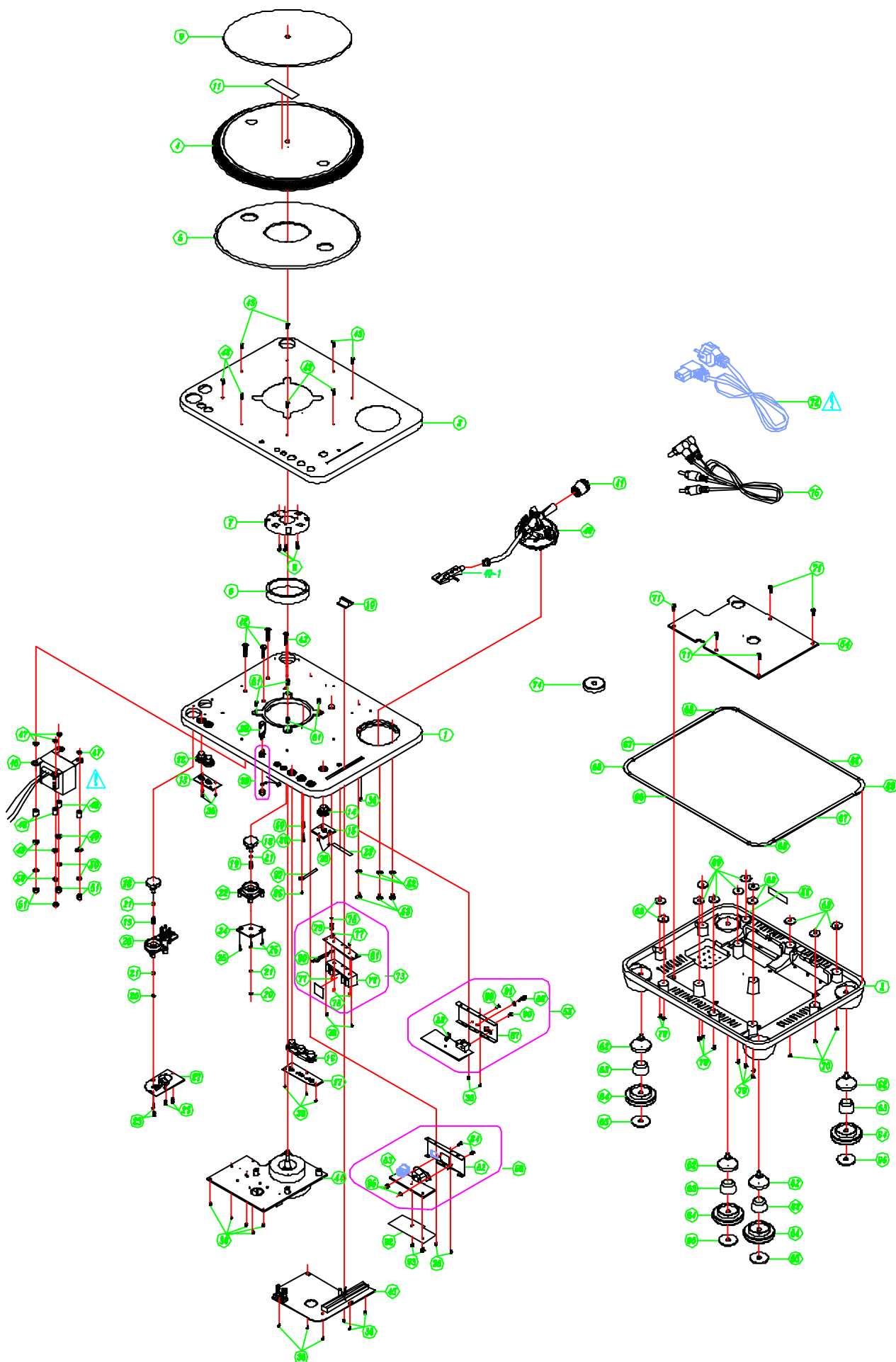
Version 1.0

BLACK DIAGRAM



POINT TO POINT DIAGRAM





CLASSIFICATION	NO. DJ-5500D
SUBJECT EXPLODED VIEW PART LIST	PAGE: 6-1
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REF. NO.	DESCRIPTION	PART NO.	Q' TY	REMARK
1	CHASSIS	100-DJ5500-2058	1	
2	BOTTOM BASE	100-DJ5500-2059	1	
3	METAL FOR CABINET	300-5500D-966	1	
4	ALUMINIUM PLATTER	200-ST150-317	1	
5	RUBBER SLIPMAT	604-DJ5500-234	1	
6	MAGNET PLASTIC	613-ST150-013	1	
7	MAGNET BASE	300-ST150-949	1	
8	SCREW	602-DM3000-270	3	
9	SLIPMAT	612-5500D-095	1	
10	SPEED PUSH BUTTON	100-DJ5500-2017	1	
11	LABEL	501-ST150-1644	1	
12	RUBBER FOR 33/45 KNOB	604-5500D-240	1	
13	33/45 SPEED PCB ASS'Y	704-DJ5500-4323	1	
14	RUBBER FOR QUARTZ KNOB	604-5500D-239	1	
15	QUARTZ KNOB PCB ASS'Y	704-DJ5500-4322	1	
16	RUBBER FOR PITCH KNOB	604-5500D-241	1	
17	10%/20%/REVERSE KNOB PCB ASS'Y	704-DJ5500-4327	1	
18	START/STOP KNOB ASS'Y	701-5500D-2879	2	
19	SPRING FOR START/STOP BUTTON	603-DJ3500-242	2	
20	E-RING WASHER (3mm)	606-F200-011	2	
21	SPACER FOR NOISE ELIMINATION)	612-ST150-150	4	
22	MINOR START/STOP KNOB BASE ASS'Y	701-DJ5500-2863	1	
23	FUSE LABEL	501-PRODJ2-1298A	1	
24	SW PCB ASS'Y	704-DJ5500-4325	1	
25	SCREW	602-DJ3500-326	7	
26	BUTTON BASE ASS'Y	701-DJ5500-2862	1	
27	START/STOP/SW PCB ASS'Y	704-DJ5500-4324	1	
36	SCREW(PTP, 3*8)	602-B600-057	27	
37	PVC TUBE(UL)	504-HV3500K-033	1	
38	SEARCHLIGHT ASS'Y	704-DJ5500-4329	1	
39	RCA JACK	420-ST150-159	1	
40	TONE ARM ASS'Y	704-DJ5500-4328	1	
40-1	HEADSHELL ASS'Y	703-DJ5500-730	1	
41	COUNTER WEIGHT ADJUSTOR ASS'Y	702-ST150-031	1	
42	SCREW(M4*20)	602-DJ5500-451	4	
43	SCREW(PTB 3.8,ZB)	602-DJ5500-452	8	
44	D.D MOTOR ASS'Y	704-ST150-4146	1	
45	MAIN PCB ASS'Y	704-5500A-4370	1	
46	TRANSFORMER	411-DJ5500-280	1	
47	RUBBER FOR TRANSFORMER	604-ST150-258	4	
48	COVER FOR TRANSFORMER	200-ST150-332	4	
49	WASHER	606-ST150-157	4	
50	SPRING WASHER(BLACK)	606-DJ3000-102	4	
51	NUT(4mm P=0.7 ISO)	601-F200-001	4	
52	WASHER	606-Q2221-122	3	
53	SCREW(BTB DIA 3*8)	602-DM3000-270	3	

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CLASSIFICATION	NO.	DJ-5500D
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SUBJECT	EXPLODED VIEW PART LIST	
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REF. NO.	DESCRIPTION	PART NO.	Q' TY	REMARK
54	PLATE FOR BOTTOM BASE	300-DJ5500-967	1	
55	OUTPUT PCB ASS' Y	704-DJ5500-4332	1	
56	RATING LABEL	501-5500C-1249	1	
57	SERIES NO. LABEL	501-DV300-1067	1	
58	POWER PCB ASS' Y	704-5500B-4368	1	
59	SPRING FOR BOTTOM BASE	603-DJ5500-281	1	
60	SCREW (TTP CAP M3*8)	602-B600-056	1	
61	SCREW(M4*18,SPRING WASHER)	602-ST150-432	4	
62	RUBBER FOOT	604-ST150-243	4	
63	CUSHION FOR FOOT	604-ST150-244	4	
64	PLASTIC FOOT	100-DJ5500-590	4	
65	CUSHION FOR FOOT	612-ST150-153	4	
66	RUBBER	604-DJ5500-259	2	
67	RUBBER	604-DJ5500-260	2	
68	RUBBER	604-DJ5500-261	4	
69	RUBBER FOR BOTTOM BASE	604-DJ5500-262	12	
70	SCREW	602-B600-058	12	
71	SCREW(3*1DIM3*10,PTP)	602-M400-055	5	
72	AC POWER CORD	409-BD1550-064	1	
73	DC PCB & GROUND WIRE ASS'Y	704-DJ5500-4326	1	
74	45 RPM ADAPTOR	200-DJ3000-211	1	
75	SIGNAL WIRE	408-DJ5500-057	1	
76	SEAT SINK	425-DJ3000-023	1	
77	NUT	601-A100-004	3	
78	SCREW(M4*9)	602-DJ1900-148	3	
79	SPRING FOR CHASSIS	603-DJ5500-280	1	
80	GROUND WIRE	406-DJ5500-678	1	
81	HEAT SINK PCB(BARE)	405-DJ5500-1024	1	
82	POWER FIXED	300-ST150-959	1	
83	AC PCB(BARE,94V0,105.5*100*1.6t)	405-DJ5500-1029	1	
84	SCREW(M3*P0.5*L8)	602-HP1010K-178	2	
85	NUT	601-A100-004	2	
86	GROUND PIN	200-DJ100-231	1	
87	PUTOUT FIXED	300-DJ5500-958	1	
88	BRACKET(L TYPE)	300-HDJ7000-472	1	
89	SCREW(M3*8,P=0.5,BLACK)	602-2002-085	2	
90	SCREW(PTB 3.8,ZB)	602-DJ5500-452	1	
91	WASHER(8*3.2*1t)	606-Q2221-122	2	
92	SHEET	501-ST150-1630	1	
93	CANOE CLIPS(MB-1S)	504-HF6011-5011	2	

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CLASSIFICATION	NO.
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SUBJECT D.D MOTOR PCB ASS'Y PART LIST	DATE: March 18, 2003

REF. NO.	DESCRIPTION	PART NO.	Q' TY
	D.D.MOTOR PCB ASS'Y	704-ST150-4156	1
CN903	4P CONNECTOR WIRE(L=300mm,AWM1007 AWG26,P=2.5mm)	404-CDMIX1-949	1
CN901	5P SOCKET(S5B-XH-A,P=2.5mm,90°)	404-SPPW3-513	1
	11P2.0 CONNNECTOR WIRE(L=80mm,AWM1007 AWG26)	404-ST150-1571	1
CN102	4P2.0 CONNECTOR WIRE(L=100mm,AWM1571 AWG28)	404-ST150-1574	1
R134	RESISTOR(4.7KB,RH0615CS3J)	412-KC220-127	1
C901	ELEC. CAPACITOR(100uF/25V,M,BULK 12.5*20)	413-DJ1900-111	1
C909,910	ELEC. CAPACITOR(2200uF/35V,M,BULK 16*25)	413-HT7016-223	2
Q108	TRANSISTOR(2SB1340)	416-DJ5500-205	1
Q107	TRANSISTOR(2SD1889)	416-DJ5500-206	1
IC903	IC(NJM7824)	417-DJ2500-268	1
IC101,102	IC(NJM-2147D,DIP-8)	417-DJ5500-579	2
IC904	IC(NJM-7924FA,3PIN)	417-DJ5500-581	1
IC905	IC(NJM7815FA 3PIN)	417-DV330-216	1
IC906	IC(NJM7915FA)	417-RCC955A-291	1
CN104	3 PIN	424-KT350-005	1
IC903,904	HEAT SINK	425-2002-001	2
Q107&108,IC905&906	HEAT SINK(HW-7004)	425-ST150-064	2
	SCREW(3*8mm BTP)	602-2002-077	10
C101,102,104	CERAMIC CAPACITOR(1000pF/50V,K,TAPING,Y5P)	413-1430-071	3
C105,107-109	CERAMIC CAPACITOR(1000pF/50V,K,TAPING,Y5P)	413-1430-071	4
C120,121,906-908	CERAMIC CAPACITOR(0.1uF/50V,Z,TAPING,Y5V)	413-3113-035	5
C912,914,918	CERAMIC CAPACITOR(0.1uF/50V,Z,TAPING,Y5V)	413-3113-035	3
C122,123,905	ELEC. CAPACITOR(100uF/10V,M,TAPING 5*11)	413-3113-046	3
C114-119,913	ELEC. CAPACITOR(100uF/35V,M,TAPING 8*11)	413-HMD5000-356	7
C134-137,911	ELEC. CAPACITOR(100uF/35V,M,TAPING 8*11)	413-HMD5000-356	5
C125,126,128	ELEC. CAPACITOR(100uf/25V,M,TAPING 6.3*11)	413-HS100-180	3
C130,915,917	ELEC. CAPACITOR(100uf/25V,M,TAPING 6.3*11)	413-HS100-180	3
C904	ELEC. CAPACITOR(100uF/16V,M,TAPING 5*11)	413-PXE90-109	1
Q101	DIGITAL TRANSISTOR(DTC124TS TAPING OR 2SC4120)	416-1330-020	1
Q102	TRANSISTOR(DTA124TS/2SA1589/DTA124TSATP,TAPING)	416-KE200S-024	1
J101-123,125-128	JUMP WIRE(0.6+/-0.02mm)	406-3113-175	
R105,106,111	CARBON FILM RESISTOR(270 OHM J 1/6W TAPING 26mm)	412-3113-049	3
R113,118,120	CARBON FILM RESISTOR(270 OHM J 1/6W TAPING 26mm)	412-3113-049	3
R153-155	CARBON FILM RESISTOR(220 OHM J 1/6W TAPING 26mm)	412-3113-058	3
R104,107,112	CARBON FILM RESISTOR(22K OHM J 1/6W TAPING 26mm)	412-3113-059	3
R119,121,140	CARBON FILM RESISTOR(22K OHM J 1/6W TAPING 26mm)	412-3113-059	3
R130,131,137	CARBON FILM RESISTOR(18K OHM J 1/6W TAPING 26mm)	412-3113-061	3
R128,149	CARBON FILM RESISTOR(10K OHM J 1/6W TAPING 26mm)	412-3113-068	2
R101,108,115	CARBON FILM RESISTOR(6.8K OHM J 1/6W TAPING 26mm)	412-3113-069	3
R102,109,116	CARBON FILM RESISTOR(680 OHM J 1/6W TAPING 26mm)	412-3113-070	3
R103,110,117	CARBON FILM RESISTOR(560K OHM J 1/6W TAPING 26mm)	412-3113-072	3
R145	CARBON FILM RESISTOR(1K OHM J 1/6W TAPING 26mm)	412-3113-078	1
R122-124,146-148	METAL FILM RESISTOR(1 OHM,1W,J,T-73)	412-DJ5500-661	6
D101-119	SWITCHING DIODE(1SS132/1SS133,300mw,55V,T-77)	414-3113-005	19

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CLASSIFICATION	NO.	DJ-5500
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SUBJECT	MAIN PCB ASS'Y PART LIST	DATE: March 27, 2003

REF. NO.	DESCRIPTION	PART NO.	Q'TY
	MAIN PCB ASS'Y	704-5500A-4370	1
VR302,303	COVER FOR KNOB	300-ST150-950	2
CN305	4P SOCKET(S4B-PH-K,JST,90°)	404-DCM270E3-878	1
CN304	9P SOCKET(S9B-PH-K,JST,90°)	404-DJ3000-809	1
CN303	2P SOCKET(S2B-PH-K,JST,90°)	404-DJ3000-847	1
CN301	8P SOCKET(S8B-PH-K-S,JST,90°)	404-DV300-506	1
CN302	11P SOCKET	404-HDJ9700-1556	1
IC304	IC SOCKET(28PIN P=2.54mm)	404-HV3500K-613	1
J304,341	JUMPER(L=10mm,H=10mm, 0.6mm)	406-2002-105	2
J307,308,335	JUMPER(L=5mm,H=10mm, 0.6mm)	406-2002-106	3
J303,354,355	JUMPER(L=15mm,H=10mm, 0.6mm)	406-KM300-229	3
D305	LED(LTL42UB5N,BLUE)	410-NT2000-149	1
R326	CARBON FILM RESISTOR(4.7K OHM J 1/6W TAPING 26mm)	412-3113-055	1
R315	CARBON FILM RESISTOR(100 OHM J 1/6W TAPING 26mm)	412-3113-060	1
R309	CARBON FILM RESISTOR(10K OHM J 1/6W TAPING 26mm)	412-3113-068	1
RB302,303	THICK FILM RESISTOR NETWORKS(10K OHM,J,RA TYPE,5R6P)	412-HDJ200-263	2
RB301	THICK FILM RESISTOR NETWORKS(10K OHM,J,RA TYPE,4R5P)	412-HDJ200-264	1
C317	CERAMIC CAPACITOR(20pF/50V,J,TAPING,NPO)	413-3113-034	1
C308	ELEC. CAPACITOR(100uf/25V,M,TAPING 6.3*11)	413-HS100-180	1
D301,302,304	SWITCHING DIODE(1SS132/1SS133,300mw,55V,T-77)	414-3113-005	3
VR301	SLIDE VR(10KB*2,RFA0Y12H3006-10KB*2(HF))	418-STR880-097	1
VR302,303	VR(10KB,RK09K113Z405-10KB(HF))	418-ST150-179	2
X301	CITIZEN BRAND(CSA-309,16MHz)	427-CDN88-072	1
D305	LED HOLDER(LED3-22-B,H=22)	504-ST100-113	1
	VR CUSHION(0.5t)	612-DJ1900-015	1
C318	CERAMIC CAPACITOR(20pF/50V,J,TAPING,NPO)	413-3113-034	1
C310,312,313,319	CERAMIC CAPACITOR(0.1uF/50V,Z,TAPING,Y5V)	413-3113-035	4
C321-325,327,329	CERAMIC CAPACITOR(0.1uF/50V,Z,TAPING,Y5V)	413-3113-035	7
C311,320,326	ELEC. CAPACITOR(100uF/10V,M,TAPING 5*11)	413-3113-046	3
C309	ELEC. CAPACITOR(1uF/50V,M,TAPING 5*11,NP)	413-3113-047	1
Q302-307,309	TRANSISTOR(2SC1740R TAPING)	416-3113-007	7
Q308	TRANSISTOR(2SA933SR TAPING OR 2SA608G)	416-3113-008	1
Q301	TRANSISTORS (2SC3330U-AC)	416-DJ1900-023	1
J301,302,305,306	JUMP WIRE(0.6+/-0.02mm)	406-3113-175	
J309,310,312-334	JUMP WIRE(0.6+/-0.02mm)	406-3113-175	
J336-340,342-353	JUMP WIRE(0.6+/-0.02mm)	406-3113-175	
J356-364	JUMP WIRE(0.6+/-0.02mm)	406-3113-175	
R317	CARBON FILM RESISTOR(4.7K OHM J 1/6W TAPING 26mm)	412-3113-055	1
R304	CARBON FILM RESISTOR(3.3K OHM J 1/6W TAPING 26mm)	412-3113-057	1
R322,324,334,338	CARBON FILM RESISTOR(220 OHM J 1/6W TAPING 26mm)	412-3113-058	4
R307,318,319	CARBON FILM RESISTOR(100 OHM J 1/6W TAPING 26mm)	412-3113-060	3
R330,331	CARBON FILM RESISTOR(100 OHM J 1/6W TAPING 26mm)	412-3113-060	2
R349,360	CARBON FILM RESISTOR(10K OHM J 1/6W TAPING 26mm)	412-3113-068	2
R314,320	CARBON FILM RESISTOR(1K OHM J 1/6W TAPING 26mm)	412-3113-078	2
D303,306,307	SWITCHING DIODE(1SS132/1SS133,300mw,55V,T-77)	414-3113-005	3

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CLASSIFICATION		NO.
SUBJECT OUTPUT & QUARTA & LED PCB ASS'Y PART LIST		PAGE: 8-6
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REF. NO.	DESCRIPTION	PART NO.	Q'TY
	OUTPUT PCB ASS'Y	704-DJ5500-4332	1
	GROUND PIN	200-DJ100-231	1
	PUTOUT FIXED	300-DJ5500-958	1
	BRACKET(L TYPE)	300-HDJ7000-472	1
	OUTPUT PCB(BARE,94V0,160*111*1.6t)	405-DJ5500-1026	1
JK601	2P RCA JACK(RJ-1078-10-0500A)	420-RCC955A-089	1
	SCREW(M3*8,P=0.5,BLACK)	602-2002-085	1
	SCREW(3*5 P=0.5)	6025-B300-041	1
	SCREW(PTB 3.8,ZB)	602-DJ5500-452	1
	WASHER(8*3.2*1t)	606-Q2221-122	1
	QUARTZ KNOB PCB ASS'Y	704-DJ5500-4322	1
SW303	TACT SW(SKHVBE3520-HF,TAPING)	403-DCM270X-101	1
CN305A	4P2.0 CONNECTOR WIRE(L=80mm,AWM1007 AWG26)	404-DJ5500-1626	1
	QUARTZ PCB(BARE)	405-DJ5500-1028	1
D328,329	LED(LTL42UB6N,BLUE)	410-HDJ9500-148	2
R354,355	CARBON FILM RESISTOR(1K OHM J 1/6W TAPING 26mm)	412-3113-078	2
	LED PCB ASS' Y	704-ST150-4161	1
	LED PCB (BARE)	405-ST150-976	1
	LED(LTL2P3UBK)	410-HDJ2650-160	4

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