



**WORD PROCESSOR**

**PARTS REFERENCE LIST**

**MODEL:DP-5040CJ/LW-830ic**

**MECHANISM & ELECTRONICS**

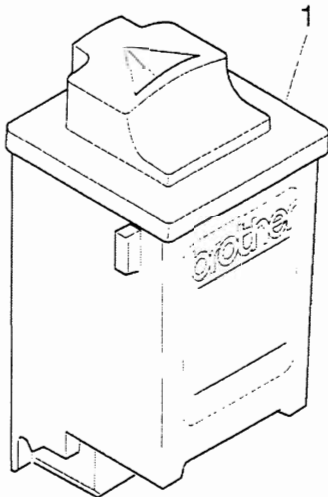


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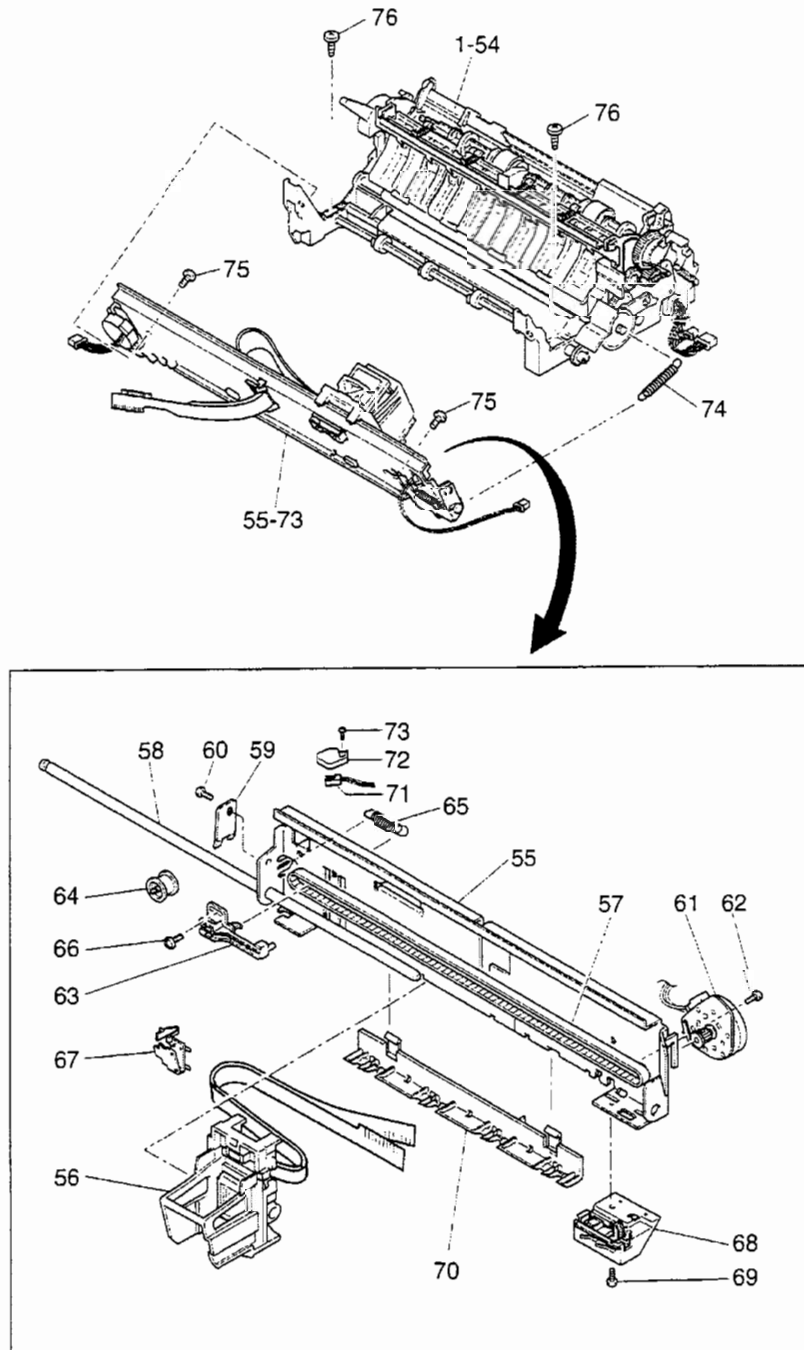


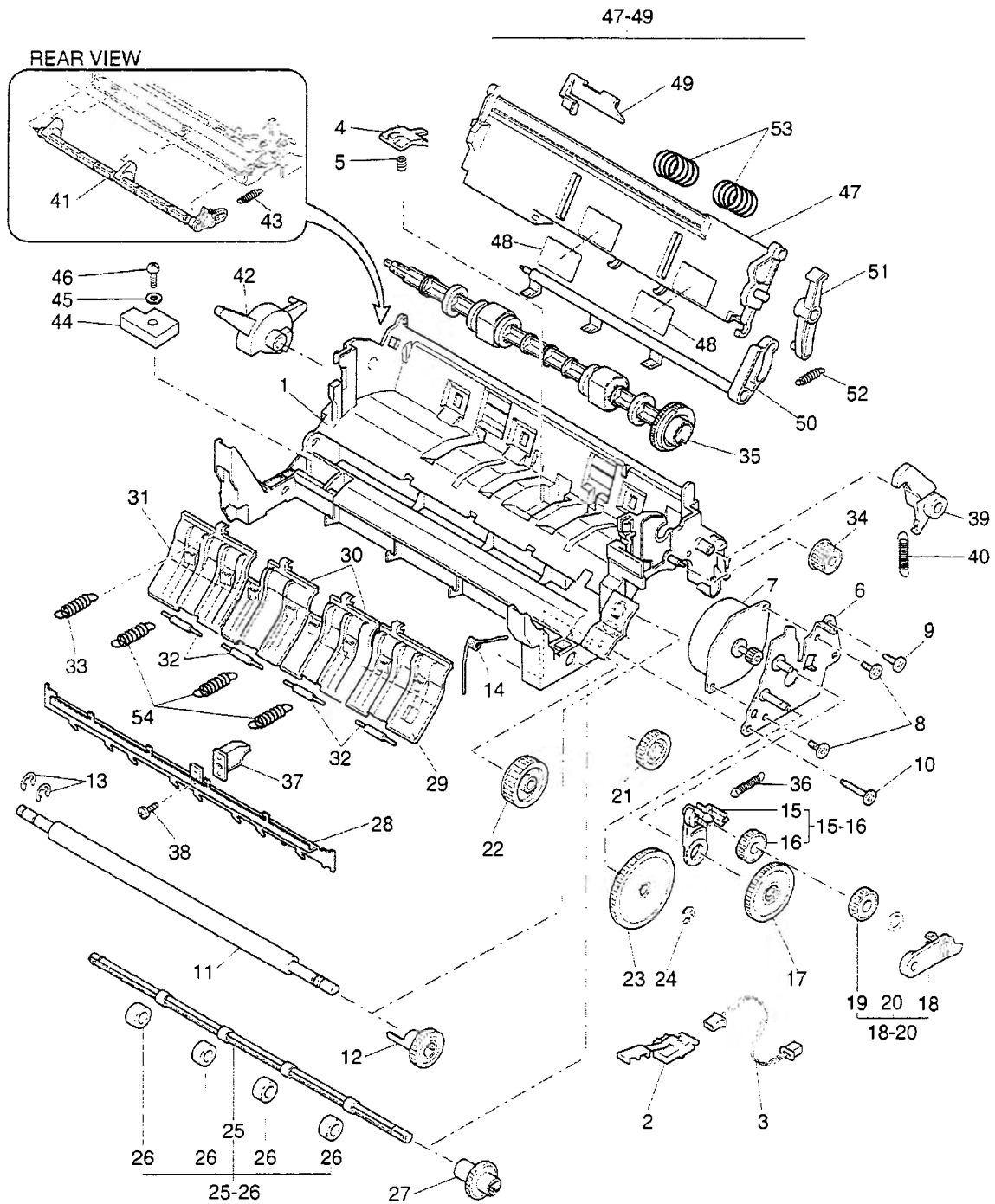
1. PRINT HEAD ASSEMBLY (Functional Code 53T-420-017)



REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US0451001	1	PRINT HEAD ASSY, MONO (SP) (GBR)	
1	US0455001	1	PRINT HEAD ASSY, COLOR (SP) (US,GBR,IRL)	

**2. CHASSIS ATTACHMENTS (Functional Code 53T-420-033)**





# PARTS REFERENCE LIST

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REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-54	US2886001	1	PF UNIT	
1	US2887001	1	PF BASE ASSY	
2	US2970001	1	PE SENSOR	
3	US2971001	1	SENSOR HARNESS	
4	US2890001	1	PF STOPPER	
5	US2891001	1	STOPPER SPRING	
6	US2892001	1	PF MOTOR FRAME ASSY	
7	US3198001	1	PF MOTOR	
8	000300515	2	SCREW, BIND M3X5	
9	U06923001	1	TAPTITE, BIND B M3X10	
10	085312015	1	TAPTITE, BIND B M3X20	
11	US2898001	1	PF ROLLER ASSY	
12	US2900000	1	PF ROLLER GEAR	
13	048040346	2	RETAINING RING, E4	
14	US2902001	1	SPRING R	
15-16	US2903001	1	CHANGE LEVER 2 ASSY	
15	US2904000	1	CHANGE LEVER 2	
16	US2905000	1	IDLE GEAR 3	
17	US2906000	1	IDLE GEAR 2	
18-20	US2907001	1	CHANGE LEVER 1 ASSY	
18	US2908000	1	CHANGE LEVER 1	
19	US2905000	1	IDLE GEAR 3	
20	US2909001	1	WASHER, SPRING	
21	US2910000	1	IDLE GEAR 5	
22	US2911000	1	IDLE GEAR 6	
23	US2912000	1	IDLE GEAR 1	
24	048030346	1	RETAINING RING, E3	
25-26	US2913001	1	EJECT ROLLER ASSY	
25	US2914001	1	EJECT ROLLER SHAFT	
26	US2915001	4	EJECT ROLLER	
27	US2916000	1	EJECT ROLLER GEAR	
28	US2925000	1	HOLDER PLATE	
29	US2926001	1	ROLLER HOLDER R	
30	US2927001	2	ROLLER HOLDER M	
31	US2928001	1	ROLLER HOLDER L	
32	US3153001	4	PRESSURE ROLLER	
33	US2929001	1	PRESSURE ROLLER SPRING A	
34	US2930000	1	IDLE GEAR 4	
35	US2931001	1	ACF SHAFT ASSY	
36	US2936001	1	SPRING	
37	US2937000	1	ACF SHAFT STOPPER	
38	U06923001	1	TAPTITE, BIND B M3X10	
39	US2938000	1	ACF SHAFT LOCKER	
40	US2939001	1	LOCKER SPRING	
41	US2940001	1	RELEASE SHAFT	
42	US2941021	1	RELEASE LEVER, GRAY1251	
43	US2942001	1	RELEASE SPRING	
44	US2944001	1	FORM	
45	US2945001	1	SPACER	
46	U06923001	1	TAPTITE, BIND B M3X10	
47-49	US2917021	1	HOPPER ASSY	
47	US2918021	1	HOPPER, GRAY1251	
48	US2919001	2	SEPARATED PAD	
49	US2923021	1	PAPER GUIDE, GRAY1251	
50	US2920001	1	ACF CHANGE SHAFT	
51	US2921021	1	ACF CHANGE LEVER, GRAY1251	
52	US2922001	1	CHANGE SPRING	
53	US2924001	2	HOPPER SPRING	
54	US3468001	3	PRESSURE ROLLER SPRING B	
55-73	US2946001	1	CA UNIT	
55	US2947000	1	CA FRAME	
56	US2948001	1	CARRIAGE ASSY	



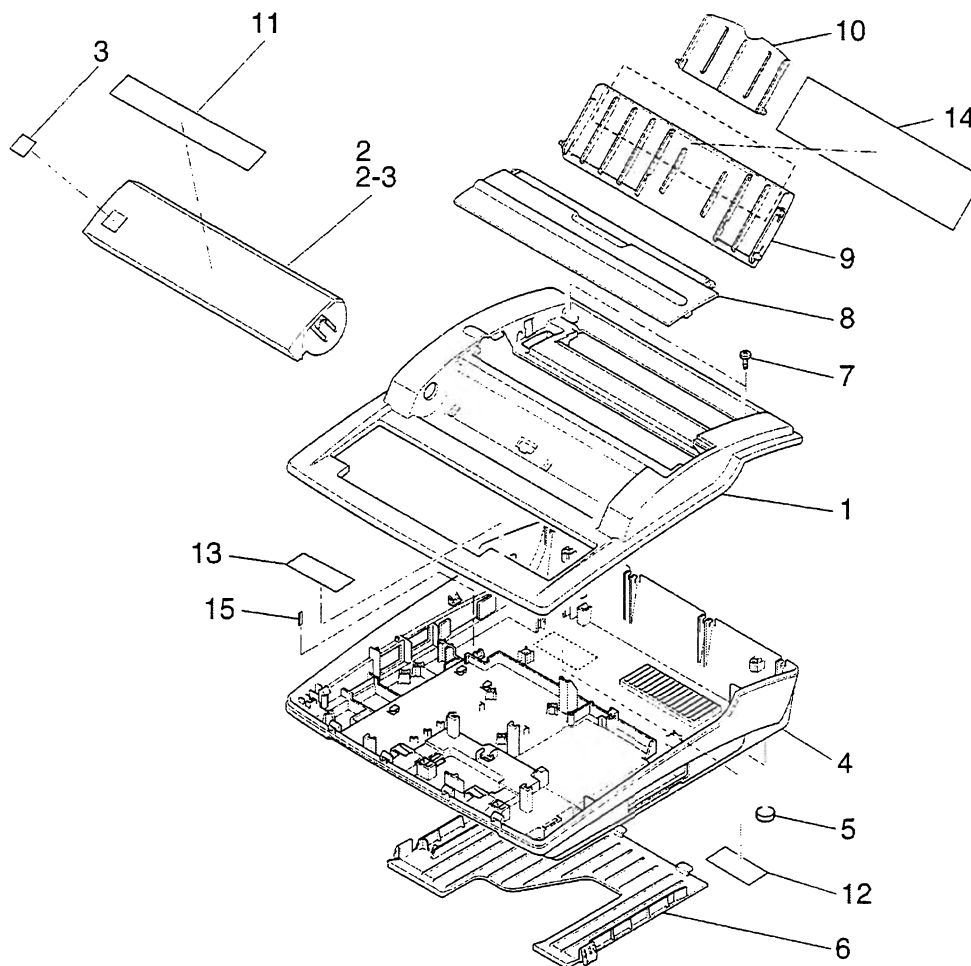
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## PARTS REFERENCE LIST

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### 3. COVERS (Functional Code 53T-420-061)



**WORLD PROCESS**  
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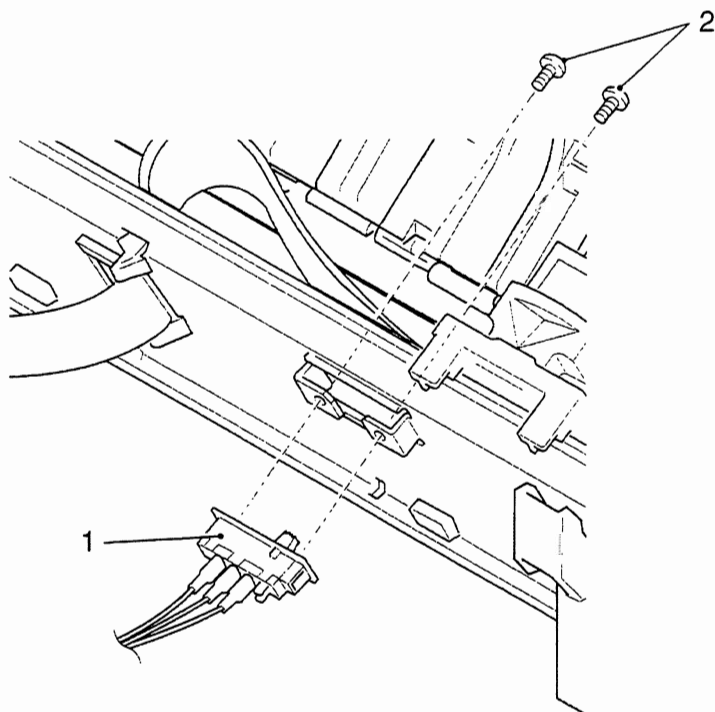
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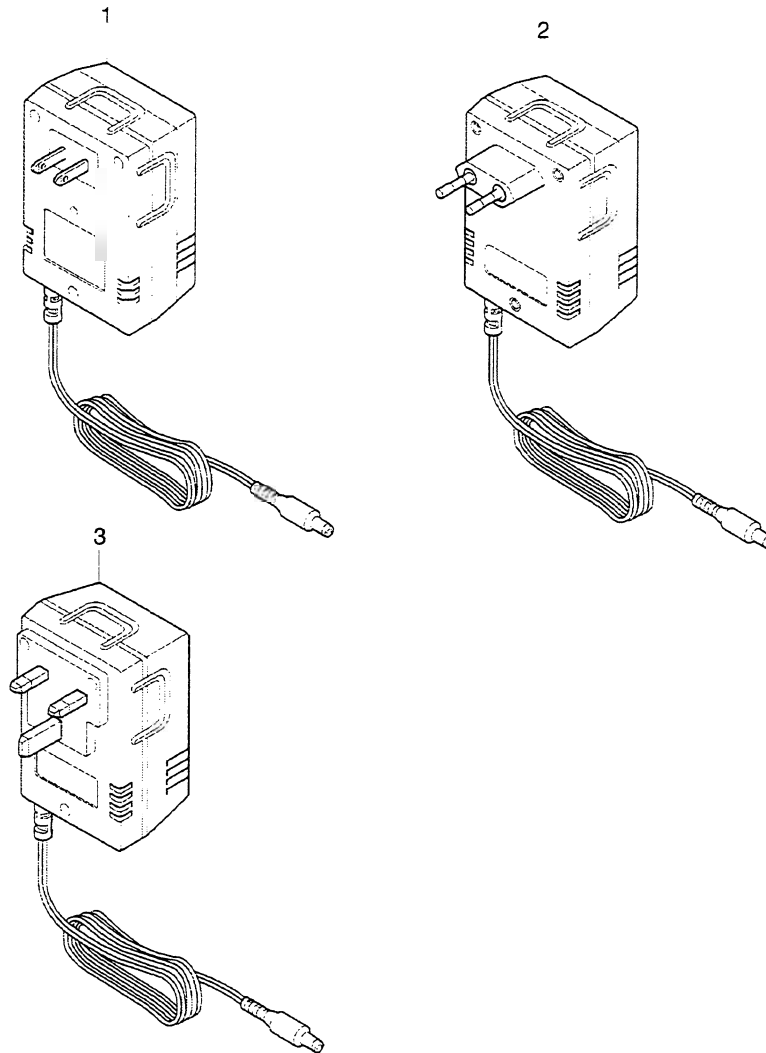
**WORD PROCESSOR**  
DP-5040CJ/LW-830ic

### 4. DETECTOR SWITCH (Functional Code 53T-420-100)



REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U11409001	1	KB SWITCH ASSY	
2	002020305	2	SCREW, PAN M2X3	

**5. AC ADAPTER (Functional Code 53T-420-101)**

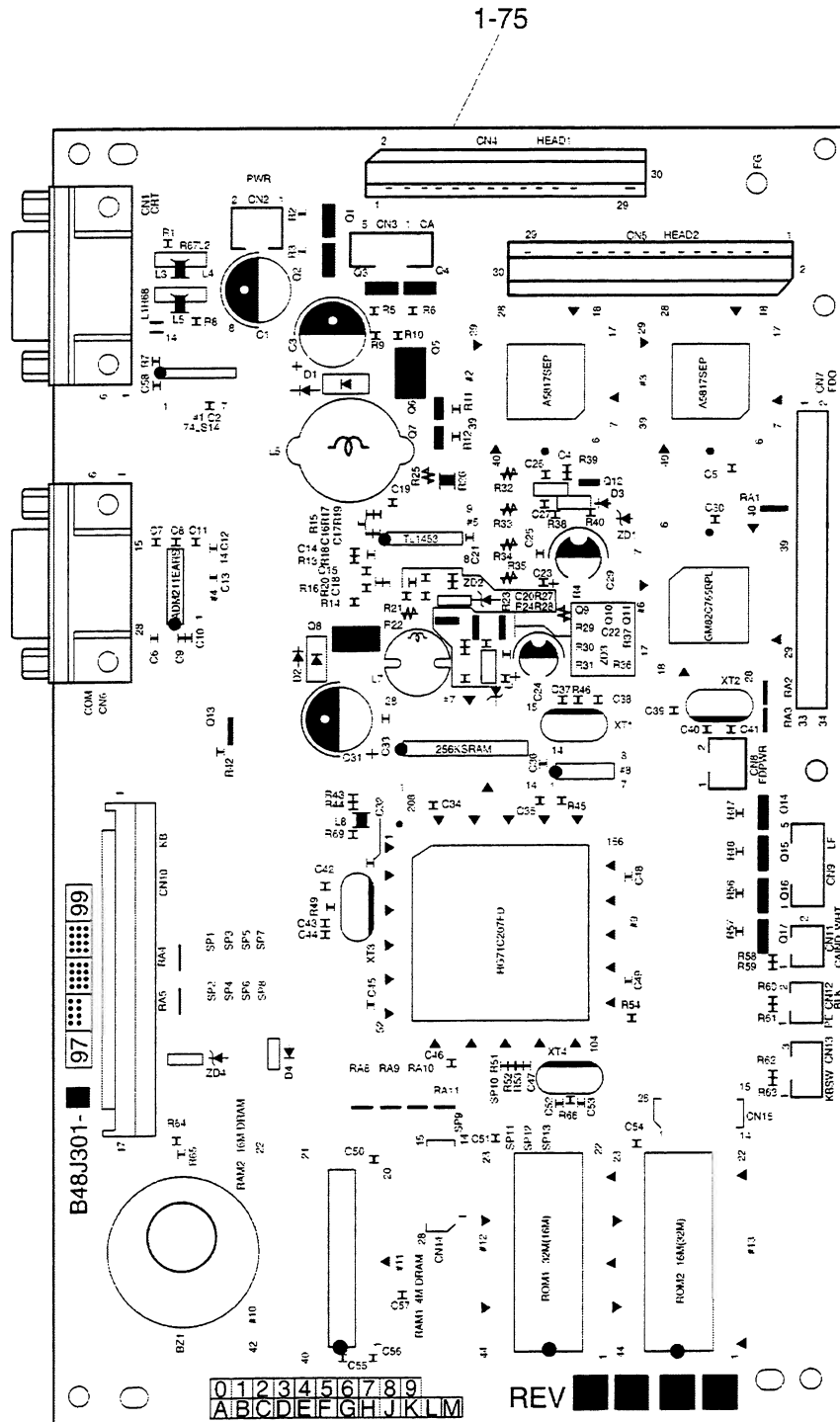


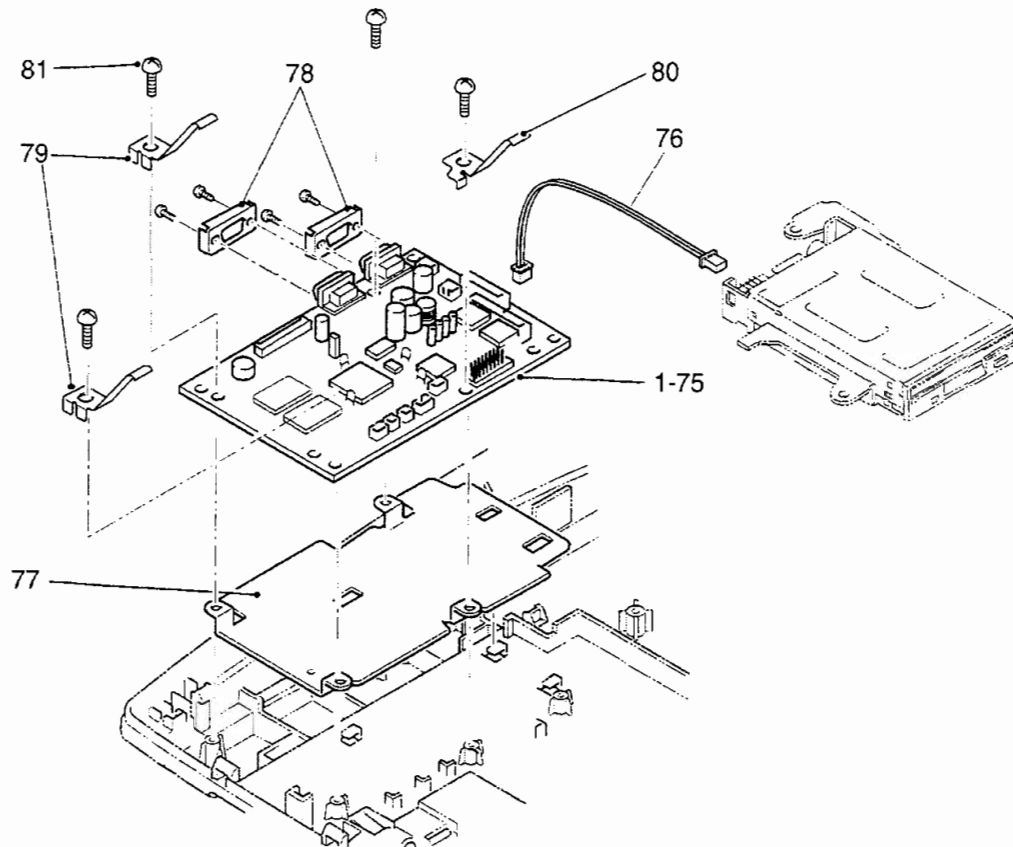
REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3593001	1	AC ADAPTOR ASSY AXIS-120 (SP) (US)	
2	US3594001	1	AC ADAPTOR ASSY AXIS-230 (SP)	
3	US3595001	1	AC ADAPTOR ASSY AXIS-UK (SP) (GBR,IRL)	

# PARTS REFERENCE LIST

WORD PROCESSOR  
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## 6. MAIN PCB (Functional Code 53T-420-102)





SPEC. NO. TABLE

SPEC. NO.	DESIGN CHANGE SYMBOL	SPEC. NAME	PARTS CODE	PARTS NAME	Q'TY	094000025: FIXED RESISTOR G-C116J000 R67(VSYNC)	094000025: FIXED RESISTOR G-C116J000 R68(HSYNC)	UG3128065: COIL: DL-6503C L2(VSYNC)	UG3128065: COIL: DL-6503C L4(HSYNC)	U17534000: CONNECTOR B3B-PH CN13(KBSW)	SP1	SP2	SP3	SP4	SP5	SP6	SP7	SP8
12		GERMAN	US3434085	MROM:32 DP504-2	1	X	X	O	O	X	X	X	X	X	X	X	X	X
11		GBR. ENGLISH	US3133085	MROM:32 DP504-1	1	X	X	O	O	X	X	X	X	O	X	X	X	X
02		AUS. ENGLISH	US3133085	MROM:32 DP504-1	1	O	O	X	X	X	X	X	X	X	X	X	O	X
01		USA. ENGLISH	US3133085	MROM:32 DP504-1	1	O	O	X	X	X	X	X	X	X	X	X	X	X
	REV. NO.		#12(ROM1)															

DIFFERENCE

O...SOLDER POINT:SOLDER  
X...SOLDER POINT:DO NOT SOLDER

# PARTS REFERENCE LIST

WORD PROCESSOR  
DP-5040CJ/LW-830ic

REF. NO.	CODE	CODE	Q'TY	DESCRIPTION	REMARKS
1-75	B48J301-201	US3592001	1	PCB B48J300 ASSY CRT (SP)	
1-75	B48J301-202	US3592002	1	PCB B48J300 ASSY CRT (SP)	
1-75	B48J301-211	US3592011	1	PCB B48J300 ASSY CRT (SP)	
1-75	B48J301-212	US3592012	1	PCB B48J300 ASSY CRT (SP)	
1	#9	UC9201000	1	MPU:HG71C207FD	
2	#12	US3133085	1	MASK ROM 32M-12 DP5040-1	
2	#12	US3434085	1	MASK ROM 32M-12 DP5040-2	
3	#11	US3096085	1	DRAM:NN514260-60	
4	#7	US3097085	1	SRAM:N341256SJ	
5	#6	UC9033085	1	LSI:GM82C765B	
6	#4	UC9034085	1	LSI:AMD211EARS	
7	#5	US3098085	1	IC:TL1453CNSLE	
8	#2,3	US0606085	2	IC:A5817SEP	
9	#8	US3410085	1	IC:SN74HCU04 SOL	
10	#1	US3306085	1	IC:SN74LS14 SOL	
11	Q7,9	US3099085	2	TR:2SA1036K	
12	Q8	UC8307085	1	TRANSISTOR, :2SA1952TL-Q	
13	Q6	US3100085	1	TR:2SC2411K	
14	Q10-12	US0608085	3	TR:2SC2412KLNRS-T146	
15	Q5	US3101085	1	TR:2SC4668	
16	Q1-4,14-17	US2168085	8	TR:2SD2170-T101	
17	Q13	US0656085	1	TR:DTC143-ZKA-T146	
18	D3,4	US0612085	2	DIODE:RLS71-TE-11	
19	D1,2	US1553085	2	DIODE:RB160L-40-TE-25	
20	ZD3	US1546085	1	ZENER DIODE:RLZJ3.9B-TE-11	
21	ZD4	US3307085	1	ZENER DIODE:RLZ6.2B-TE-11	
22	ZD1	US0745085	1	ZENER DIODE:RLZ18C-TE-11	
23	XT4	US3103085	1	CERAMIC OSCILLATOR CSA14.74MX	
24	XT2	UC7744085	1	CERAMIC OSCILLATOR, 16.00MHZ	
25	XT1	UC3676085	1	CERAMIC OSCILLATOR:CSA20.492M	
26	XT3	UJ0735085	1	CERAMIC OSCILLATOR:CSA20MXZ04	
27	BZ1	US3467085	1	BUZZER:CD11PA-XZ	
28	R10,23	094112005	2	FIXED RESISTOR, G-C116F1101	
29	R20	094332005	1	FIXED RESISTOR, G-C116F332	
30	R9	094203005	1	FIXED RESISTOR, G-C116F203	
31	R17,19,21,24	094333005	4	FIXED RESISTOR, G-C116F333	
32	R32-35	Y02209509	4	FIXED RESISTOR, G-B1G220-1	
33	R22,25	Y01500519	2	FIXED RESISTOR, G-B1J151	
34	R4	09022327	1	FIXED RESISTOR, D-B12Y222	
35	R26	094222225	1	FIXED RESISTOR, G-C18J222T	
36	R67,68	094000025	2	FIXED RESISTOR, G-C116J000	
37	R14	094330025	1	FIXED RESISTOR, G-C116J330	
38	R43-45,51-53,69	094101025	7	FIXED RESISTOR, G-C116J101	
39	R36	094331025	1	FIXED RESISTOR, G-C116J331	
40	R1,7,28,31,39,42,58,60,63,65	094102025	10	FIXED RESISTOR, G-C116J102	
41	R37	094122025	1	FIXED RESISTOR, G-C116J122	
42	R2,3,5,6,29,30,40,47,48,56,57	094222025	11	FIXED RESISTOR, G-C116J222	
43	R8,27,38,59,61,64	094103025	6	FIXED RESISTOR, G-C116J103	
44	R16	094153025	1	FIXED RESISTOR, G-C116J153	
45	R11,12	094333025	2	FIXED RESISTOR, G-C116J333	
46	R18	094473025	1	FIXED RESISTOR, G-C116J473	
47	R15	094124025	1	FIXED RESISTOR, G-C116J124	
48	R13	094564025	1	FIXED RESISTOR, G-C116J564	
49	R46,49	094105025	2	FIXED RESISTOR, G-C116J105	
50	RA8-11	YA1014055	4	RESISTOR ARRAY, 101X4C	
51	RA1-3	YA2224055	3	RESISTOR ARRAY, 222X4C	
52	RA4,5	YA1044055	2	RESISTOR ARRAY, 104X4C	
53	C4,5,7,8,11-14,18,19,21,30,32-36,44-51,57,58	Y81042407	27	CAPACITOR, CERAMIC 25C104F	



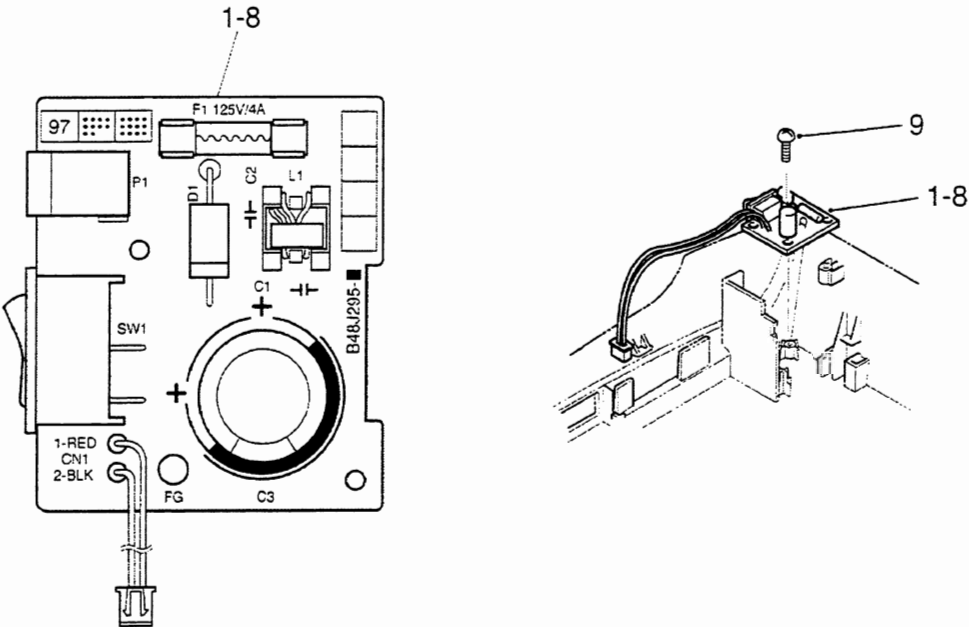
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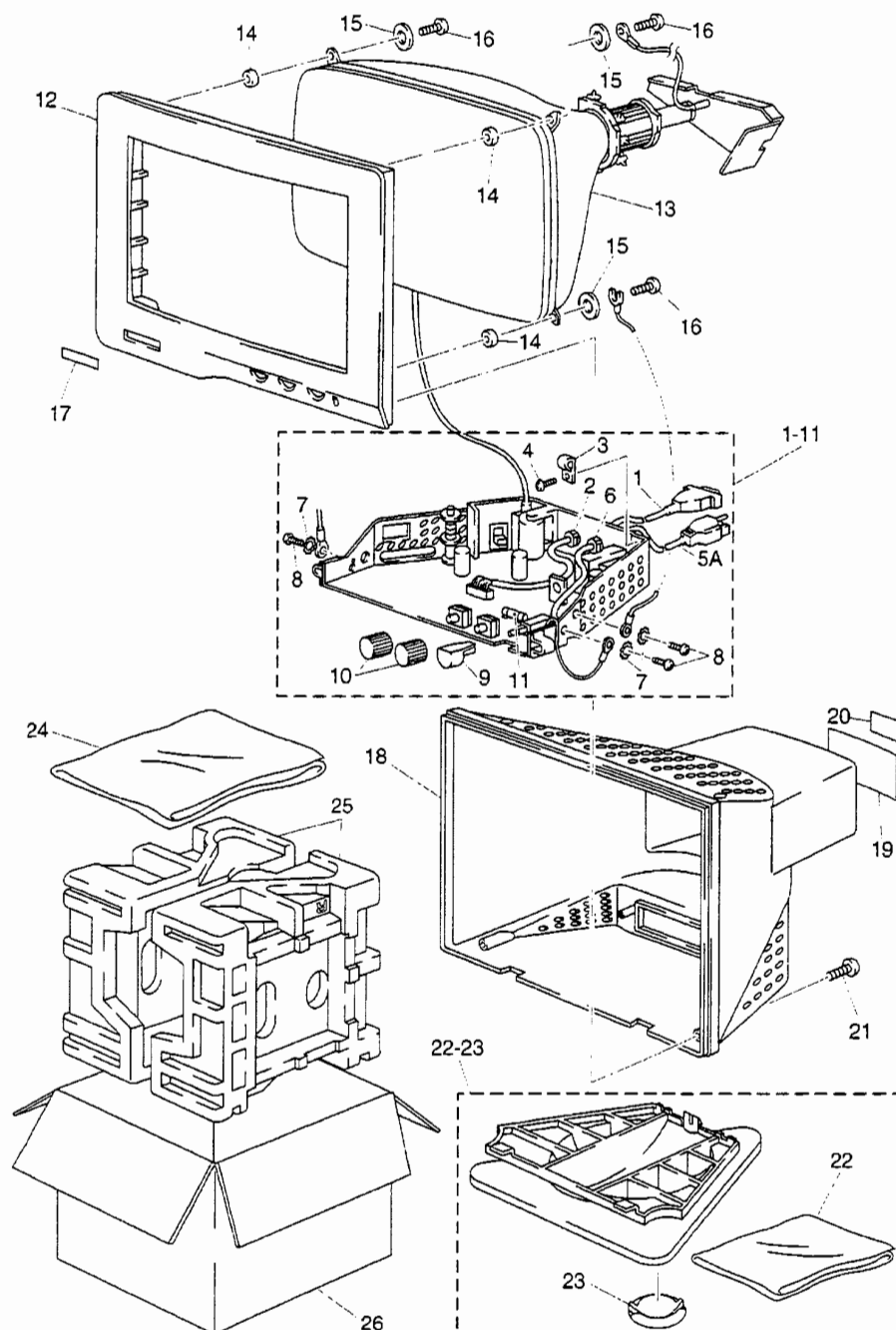
WORD PROCESSOR  
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7. POWER SUPPLY PCB (Functional Code 53T-420-104)



REF. NO.	CODE	Q'TY	Q'TY	DESCRIPTION	REMARKS
1-8	B48J295-3	US3596001	1	SWITCH PCB ASSY AXIS (SP)	
1	D1	US0782000	1	DIODE, 1N5400	
2	C3	Y42223092	1	CAPACITOR, ALUM-ELEC 25B222	
3	SW1	U17200000	1	POWER SWITCH:WK-837	
4	P1	W00325001	1	JACK:HEC0470	
5	F1	US3413000	1	GLASS FUSE, 4A-235	
6	F1	US0589000	2	FUSE CLIP:HTC-200M	
7	CN1	US3108001	1	POWER HARNESS ASSY AXIS	
8	L1	UC7738000	1	COIL:BM1012LF	
9		U06923001	1	TAPTITE, BIND B M3X10	

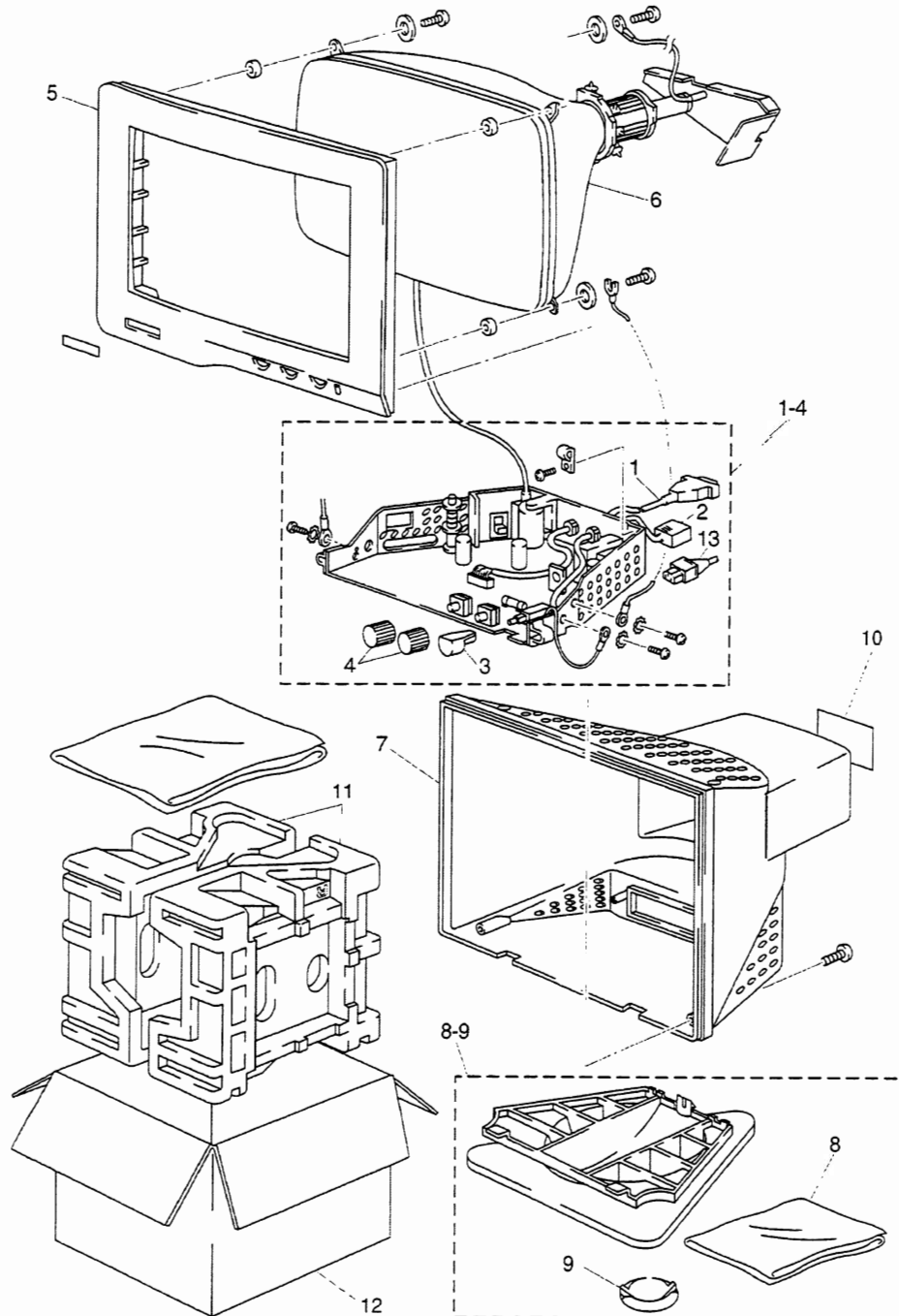
8.1 MONITOR (For USA) (Functional Code 53T-420-300)



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8.2 MONITOR (For Europe) (Functional Code 53T-420-300)



# **PARTS REFERENCE LIST**

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REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-12	US3136001	1	CRT CT-1450 UNIT BN1 E	
1-4	US3534001	1	PCB ASSY CT-1450 220-240V	
1	UA8906001	1	SOURCE CORD	
2	US1705001	1	POWER CORD, 30CM	
3	UA8914002	1	POWER KNOB	
4	UA8915021	2	VR KNOB	
5	UA8917020	1	FCOVER ASSY1400	
6	UC4486001	1	CRT ASSY CT1450	
7	UA8923021	1	BACK COVER	
8-9	UA8927021	1	SWIVEL ASSY	
8	UA8928001	1	PE BAG 18X30	
9	UA8929021	3	RUBBER FOOT	
10	US3617001	1	RATING LABEL	
11	UA8931001	1	POLYFORM SM1440	
12	US3137000	1	CARTON CT-1450 BN1 E	
13	UH1054001	1	AC CORD, BS (GBR,IRL)	
13	UH1052001	1	AC CORD, VDE	

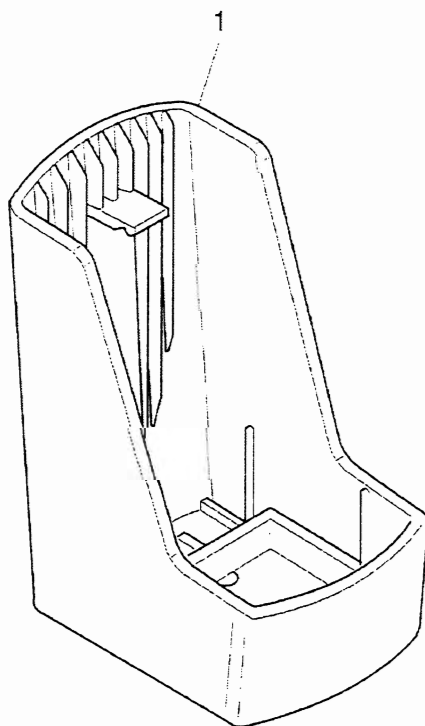
**WORD PROCESSOR**  
**DP-5040CJ/LW-830ic**

This exploded view diagram illustrates the assembly of a hard drive. The main components are labeled as follows:

- 1**: The hard drive housing.
- 2**: The front bezel.
- 3**: The front panel.
- 4**: The front panel bracket.
- 5**: The front panel mounting bracket.
- 6**: Screws used for mounting the front panel.
- 7**: The top cover.
- 8**: The top cover bracket.
- 9**: Screws used for mounting the top cover.
- 10**: The data transfer cable.
- 11-17**: The hard drive platters.

[illegible]

10. ACCESSORY (Functional Code 53T-420-910)



REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3056020	1	CARTRIDGE CASE ASSY, WHITE1250	

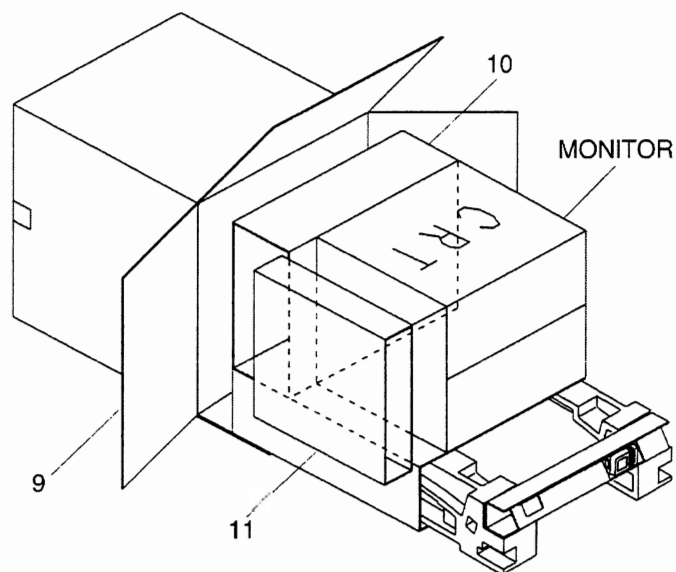
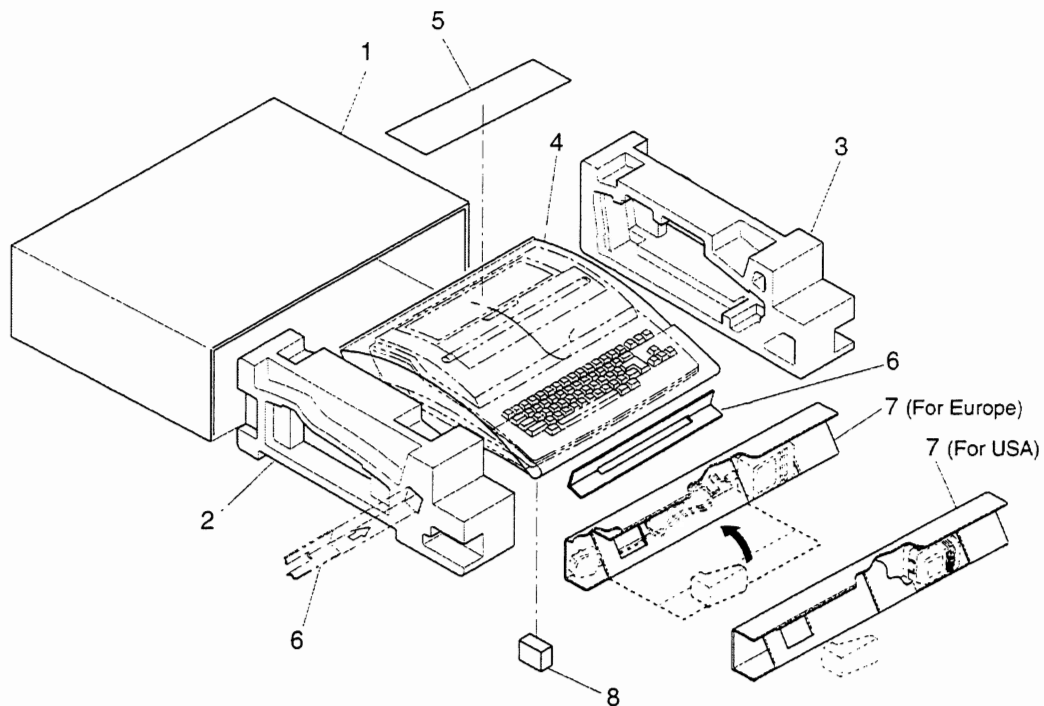


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**DP-5040CJ/LW-830ic**

Figure 1 is a perspective view of a multi-layered structure 100. The structure is composed of a base layer 8, a middle section 15, and a top section 11. The middle section 15 includes layers 1, 2, 3, 4, and 5. The top section 11 includes layers 6, 7, 8, 9, and 10. A separate layer 6 is shown to the right.

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**12. PACKING MATERIALS (Functional Code 53T-420-930)**



# PARTS REFERENCE LIST

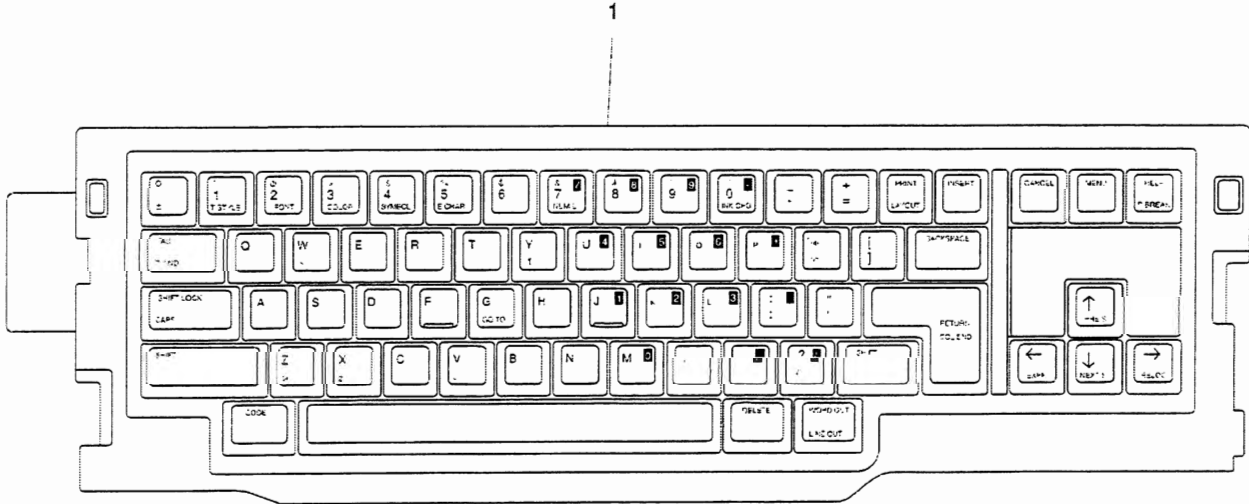
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REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3085021	1	CARTON TUBE	
2	US3081000	1	STYROFOAM PAD L	
3	US3082000	1	STYROFOAM PAD R	
4	UA7283001	1	PERFORATED BAG	
4	US1726001	1	PERFORATED BAG, EC 660X800	
5	US3584000	1	PAPER SUPPORTER PAD	
6	US3086001	1	SPACEBAR PAD	
7	US3084001	1	TUBE HOLDER	
8	US3586001	1	PAPER TRAY PAD	
9	US3087021	1	MASTER CARTON	
9	US3088022	1	MASTER CARTON 400CJ ASSY, USA DP5040	
9	US3238054	1	CARTON, LW-830IC (GBR,IRL)	
10	US3091001	1	PAD A	
11	US3092001	1	PAD B	

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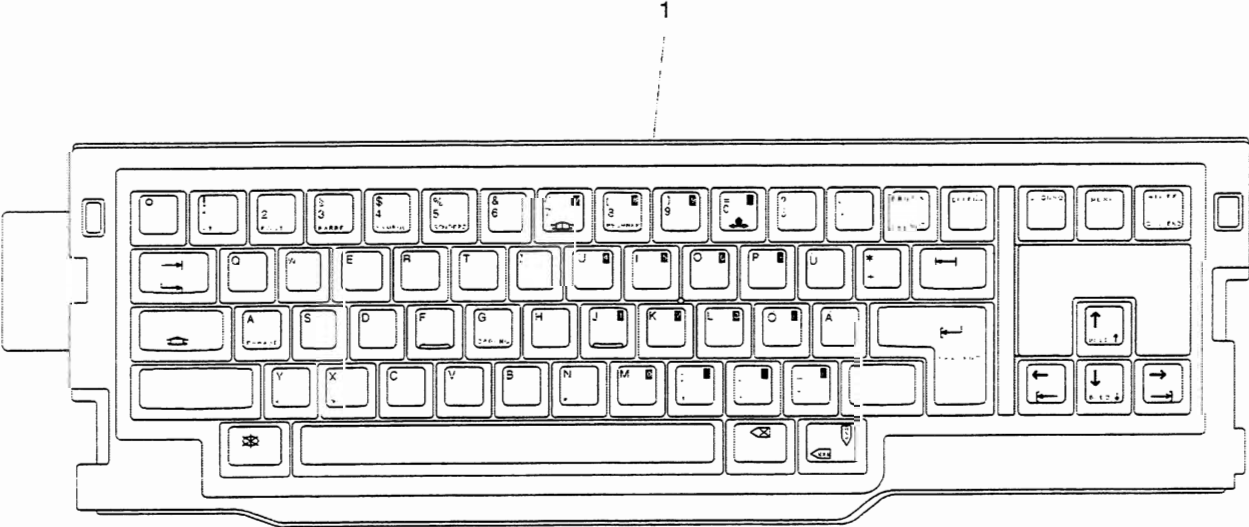
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DP-5040CJ/LW-830ic

13. KEYBOARD UNIT/USA (Functional Code 53T-420-402)



REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3020020	1	KB ASSY 02	

14. KEYBOARD UNIT/GERMAN (Functional Code 53T-420-408)

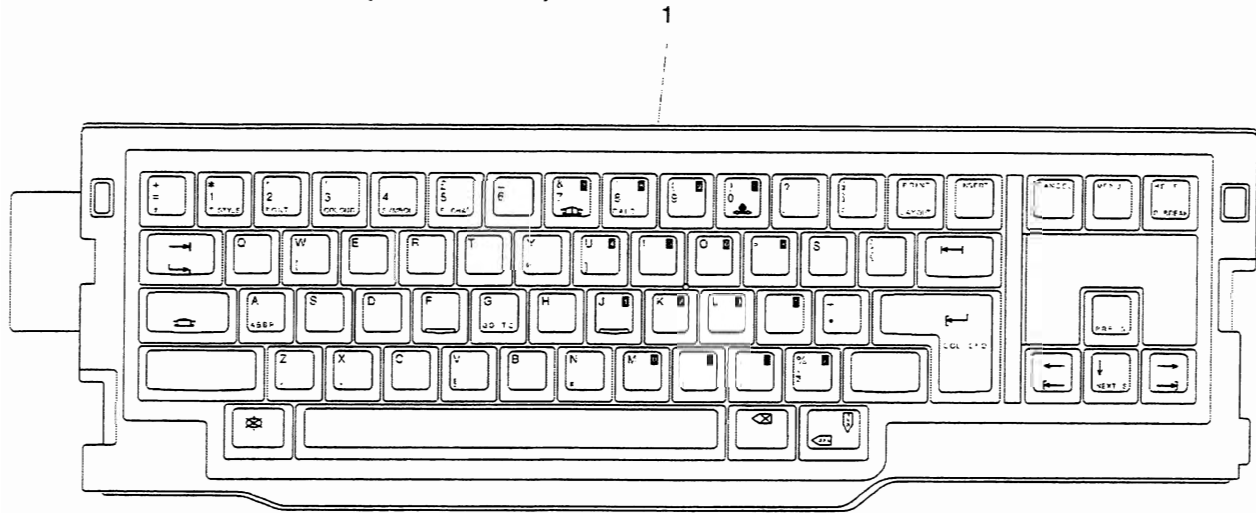


REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3150020	1	KB ASSY 08	

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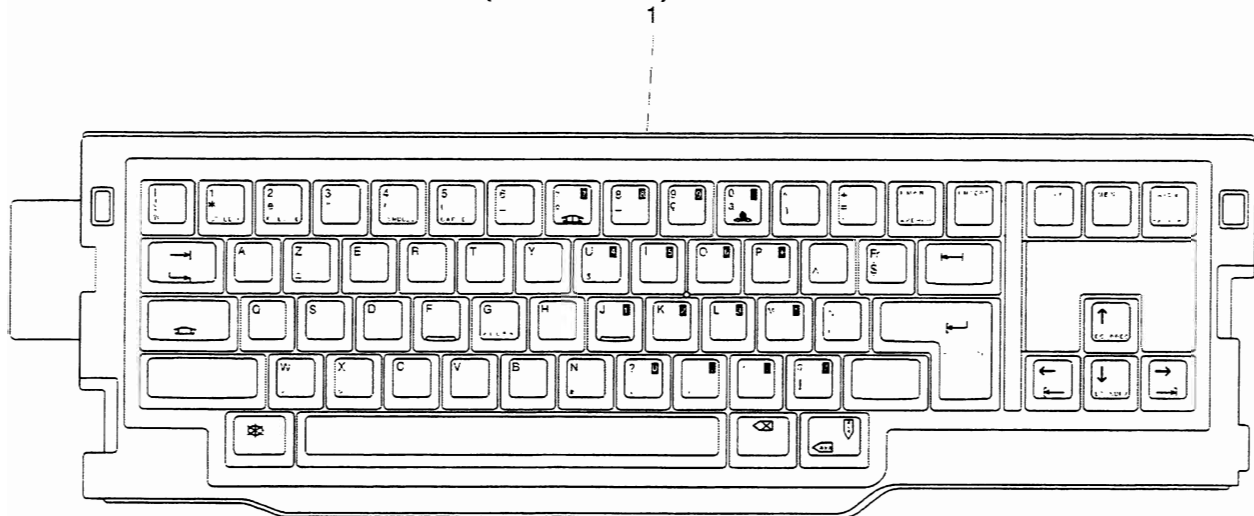
**WORD PROCESSOR**  
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### 15. KEYBOARD UNIT/UK (53T-420-414)



REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3148020	1	KB ASSY 14	

### 16. KEYBOARD UNIT/FRENCH (53T-420-420)



REF. NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3152020	1	KB ASSY 20	





**brother®**

May, '97  
53T011BE0