



**PERSONAL WORD PROCESSOR
PARTS REFERENCE LIST**

MODEL:WP-1450DS/1550DS

MECHANISM & ELECTRONICS

NOTES FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Revision No.(for a kind of printed circuit boards)

Note: No orders without Parts Code or Tool No. can be accepted.

Example

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS

(4) Revision No.: marked on a printed circuit board

B48V032 - 3 01 A

Design change indication
 Specification No.
 Pattern alteration No.
 Circuit board No.

2. On alternative parts (design changed parts);

They have any one of the following symbols. In such a case, please refer to information, "Technical Information (revised edition)", and order.

- #A : exchangeable
#B : substitutable new one for old
#D : unexchangeable
: newly-established

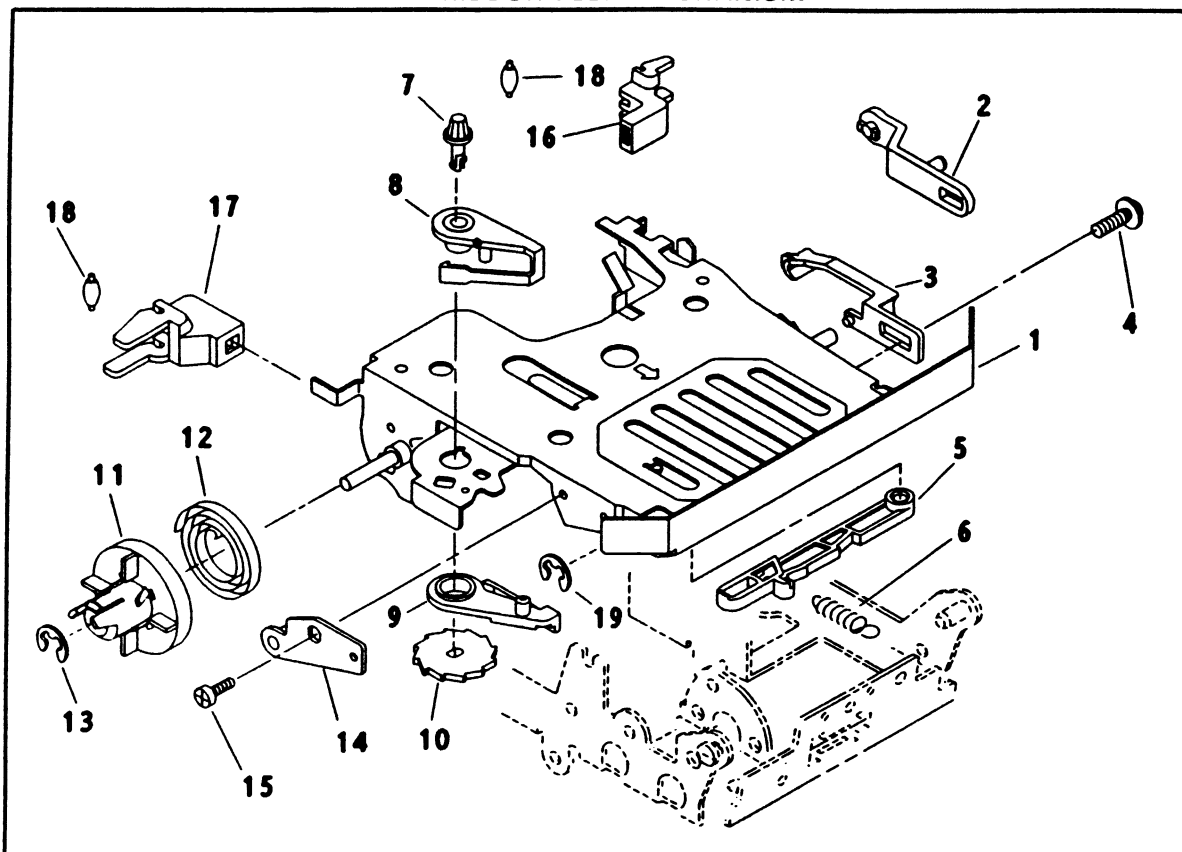
3. The original of this list was made based on the information available in April 1992.

4. Parts are subject to change in design without previous notice.

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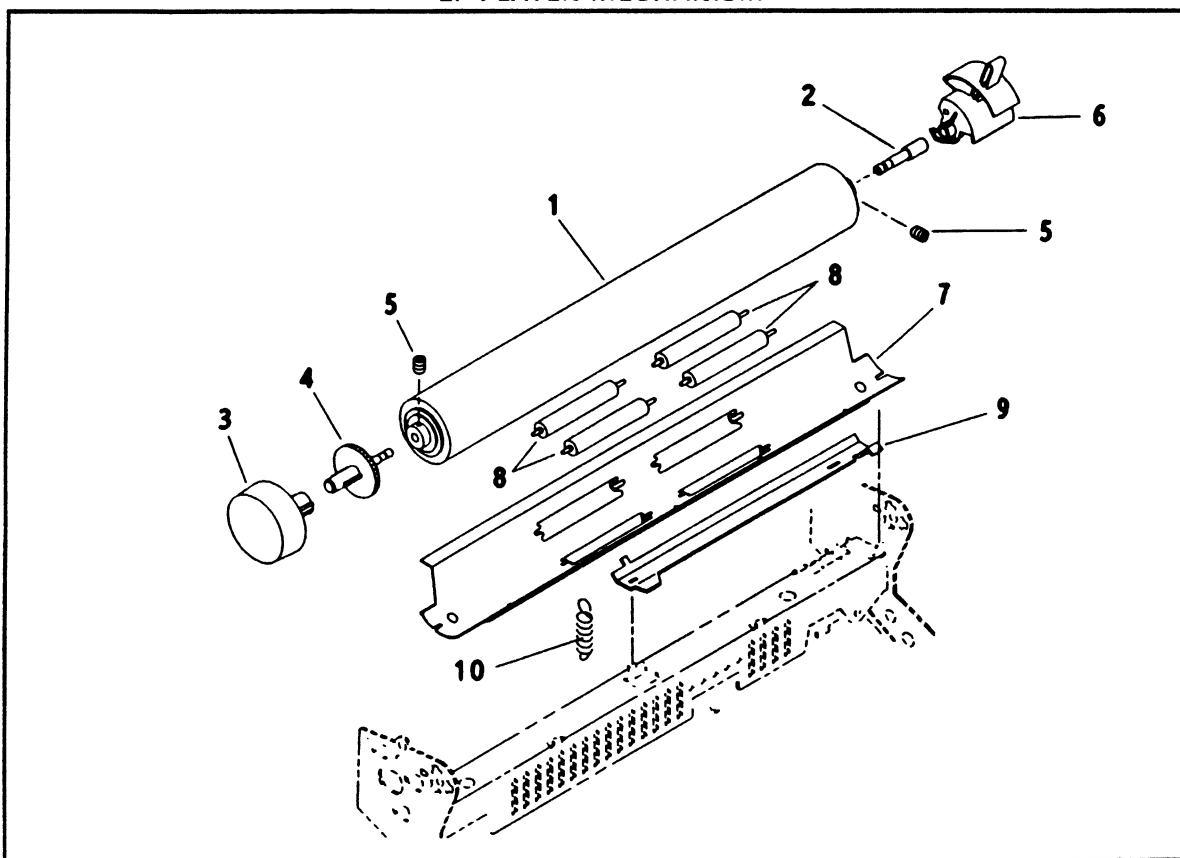
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1. RIBBON FEED MECHANISM



52S-100-017

2. PLATEN MECHANISM



52S-100-031

1. RIBBON FEED MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-18	UA3270002	1	RIBBON VIBRATOR ASSY	
1	UA2218002	1	RIBBON VIBRATOR SUB ASSY RE	
2	U08513001	1	CORRECTION FEED LINK	
3	UA2221001	1	CO WHEEL HOOK	
4	536933001	1	SCREW, PAN (WASHER) M2.6X6DB	
5	U11209000	1	RIBBON FEED CRANK	
6	UA7645001	1	SPRING, EXTENSION	
7	U08509001	1	RIBBON FEED JOINT	
8	U11211001	1	RIBBON FEED HOOK	
9	U11212000	1	RIBBON FEED RATCHET	
10	U08510001	1	RIBBON FEED RATCHET WHEEL	
11-12	U02720001	1	CS SPINDLE L SPRING ASSY	
11	542302001	1	CO SPOOL SPINDLE L	
12	U02719001	1	SPRING, SPIRAL	
13	048020346	1	RETAINING RING, E2	
14	U11213002	1	CO CAM FOLLOWER SUB ASSY	
15	062300506	1	SCREW, PAN M3X5	
16	UA2222001	1	CORRECTION GUIDE R	
17	U06775001	1	CORRECTION GUIDE L	
18	U06776001	2	CORRECTION GUIDE ROLLER	
19	048030346	1	RETAINING RING, E3	

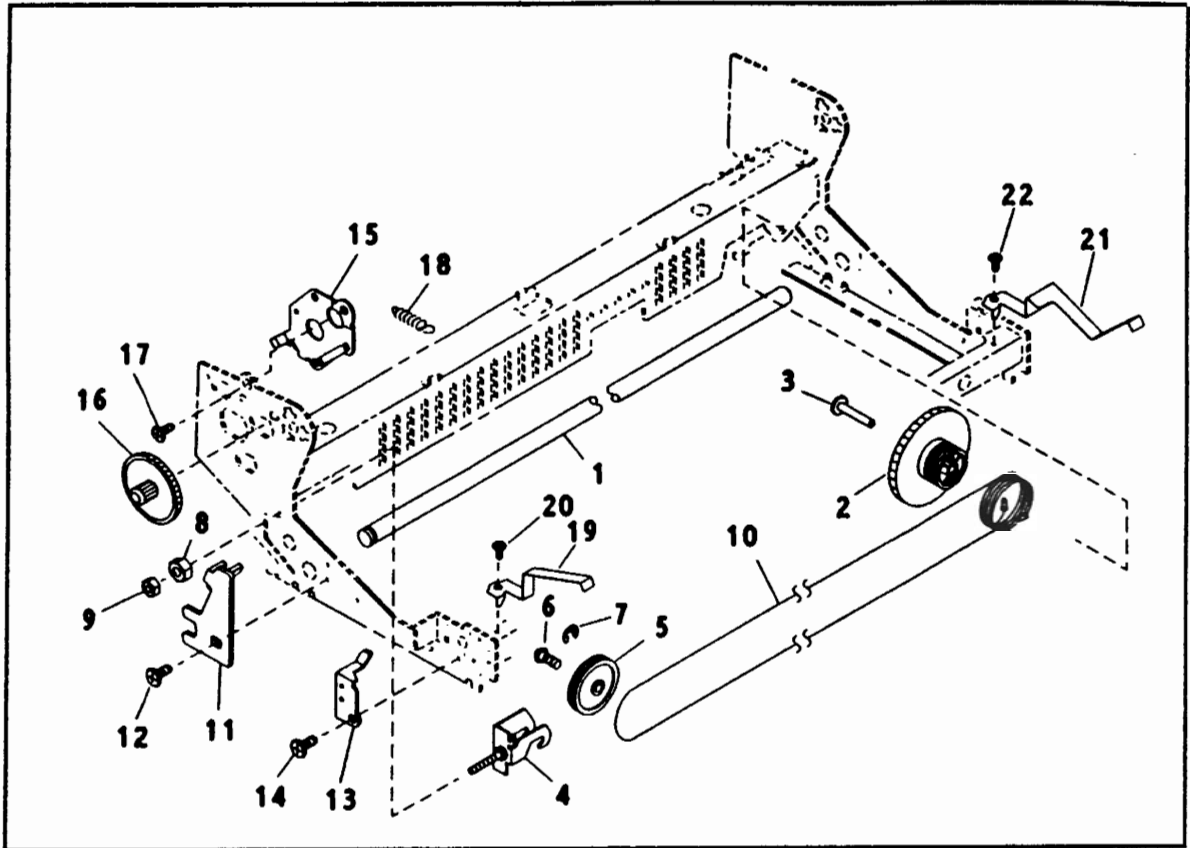
52S-100-017

2. PLATEN MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U11217001	1	PLATEN 12 WP-1450DS/1550DS	
2	UA3255001	1	SHAFT	
3	UA5276020	1	PLATEN KNOB L, WHITE1250 WP-1450DS	
3	UA5276021	1	PLATEN KNOB L, GRAY1251 WP-1550DS	
4	UA3252001	1	LINE FEED GEAR ASSY	
5	525745001	2	SET SCREW, SOCKET (CP) M4X6W	
6	UA5277021	1	PAPER RELEASE LEVER, GRAY1251 WP-1450DS/1550DS	
7	U11228001	1	PAPER PAN ASSY	
8	U05656001	4	PAPER HOLD ROLLER	
9	U11231000	1	PAPER PAN HOLD PLATE	
10	U11232001	1	SPRING, EXTENSION	

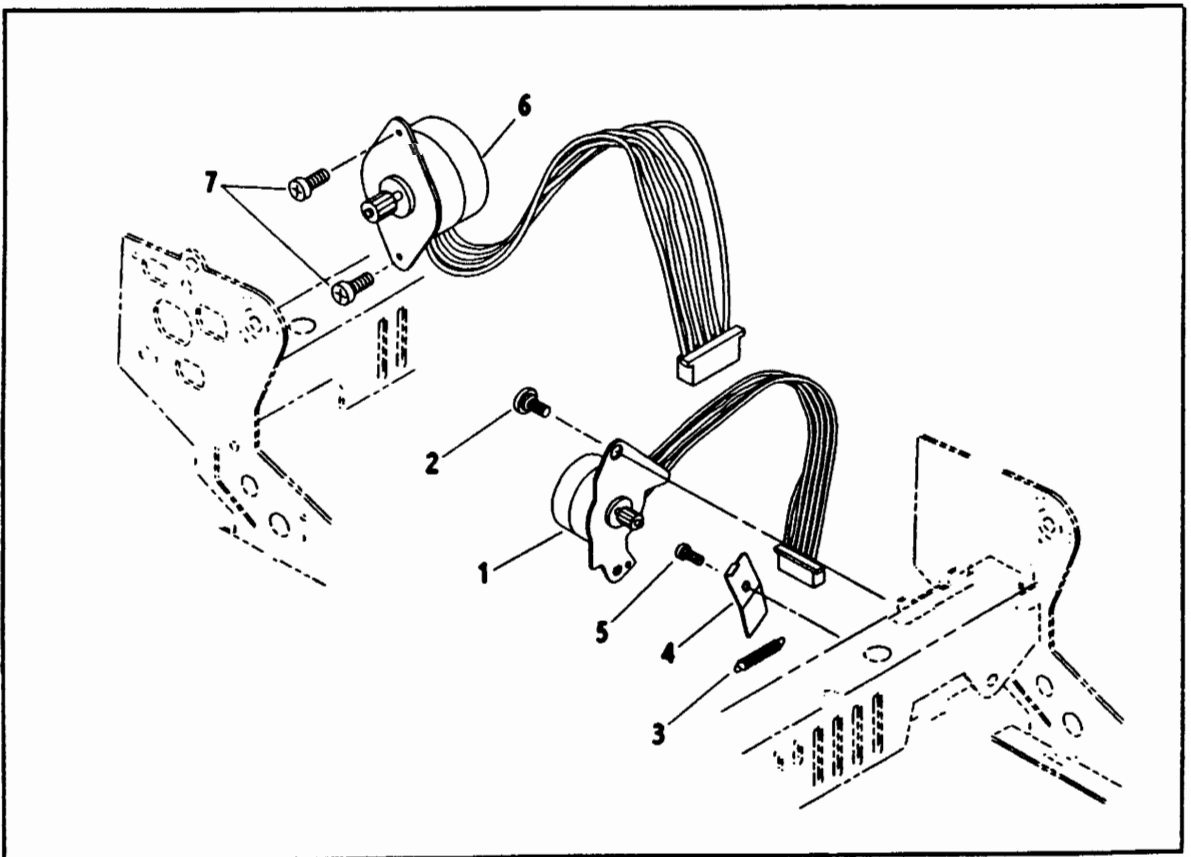
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3. CHASSIS ATTACHMENT



52S-100-034

4. MOTOR



52S-100-054

3. CHASSIS ATTACHMENT

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U11242001	1	HEAD GUIDE SHAFT	
2	UA3259000	1	HEAD DRIVE PULLEY	
3	UA3260001	1	SHOULDER STUD	
4	U11244001	1	TENSION PULLEY HOLDER SUB ASSY	
5-7	U11246001	1	HEAD TENSION PULLEY ASSY	
5	U06824001	1	HEAD TENSION PULLEY	
6	U11247001	1	SHAFT	
7	048030346	1	RETAINING RING, E3	
8	U06958001	1	NUT, M3.5	
9	021350106	1	NUT, 1 M3.5	
10	UA3261001	1	DRIVE WIRE ASSY	
11	U11250000	1	PW HOME POSITION ACUATOR	
12	062300506	1	SCREW, PAN M3X5	
13	U11251000	1	CR HOME POSITION LEVER	
14	062300506	1	SCREW, PAN M3X5	
15	UA2617001	1	P FEED MOTOR HOLDER SUB ASSY	
16	UA2325000	1	PAPER FEED IDLE GEAR	
17	U11256001	1	SHOULDER SCREW	
18	U11500001	1	SPRING, EXTENSION	
19	UA5278000	1	GROUND PLATE 1	
20	U11330001	1	TAPTITE, PAN S M3X6	
21	UA5267000	1	GROUND PLATE 2	
22	U11330001	1	TAPTITE, PAN S M3X6	

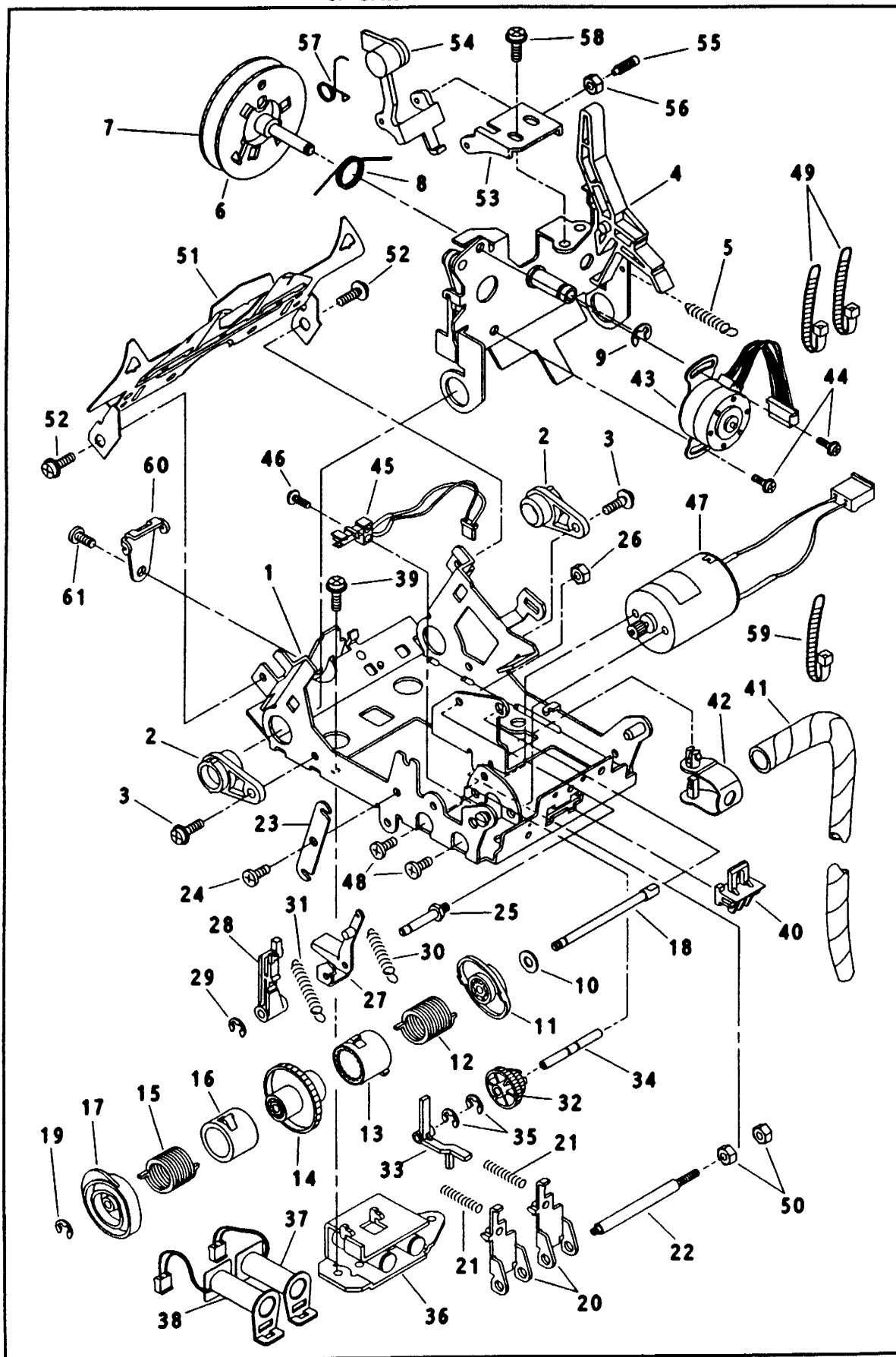
52S-100-034

4. MOTOR

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA3266001	1	CR MOTOR	
2	UA3273001	1	SHOULDER SCREW	
3	UA3265001	1	SPRING, EXTENSION	
4	UA3268000	1	CR MOTOR SPRING	
5	062300506	1	SCREW, PAN M3X5	
6	Z22765001	1	PAPER FEED MOTOR	
7	062260406	2	SCREW, PAN M2.6X4	

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5. CARRIER MECHANISM

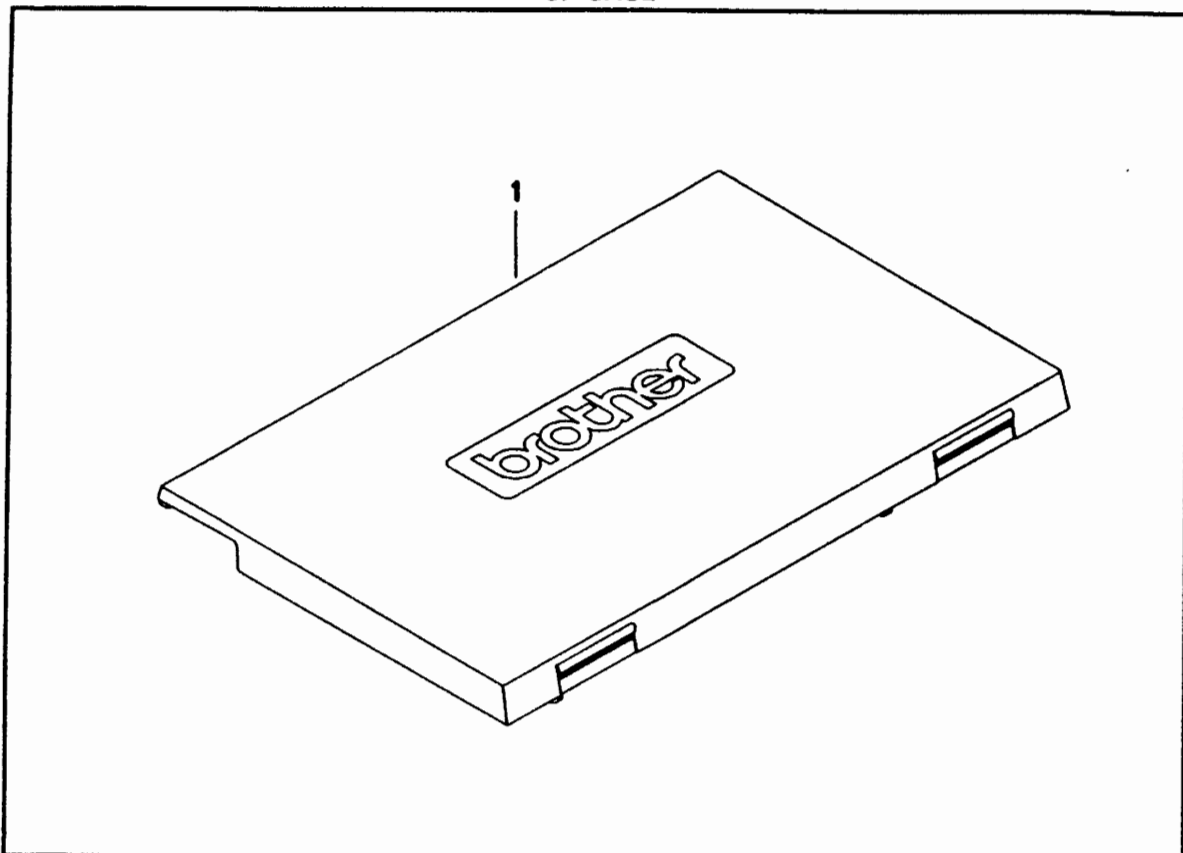


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5. CARRIER MECHANISM

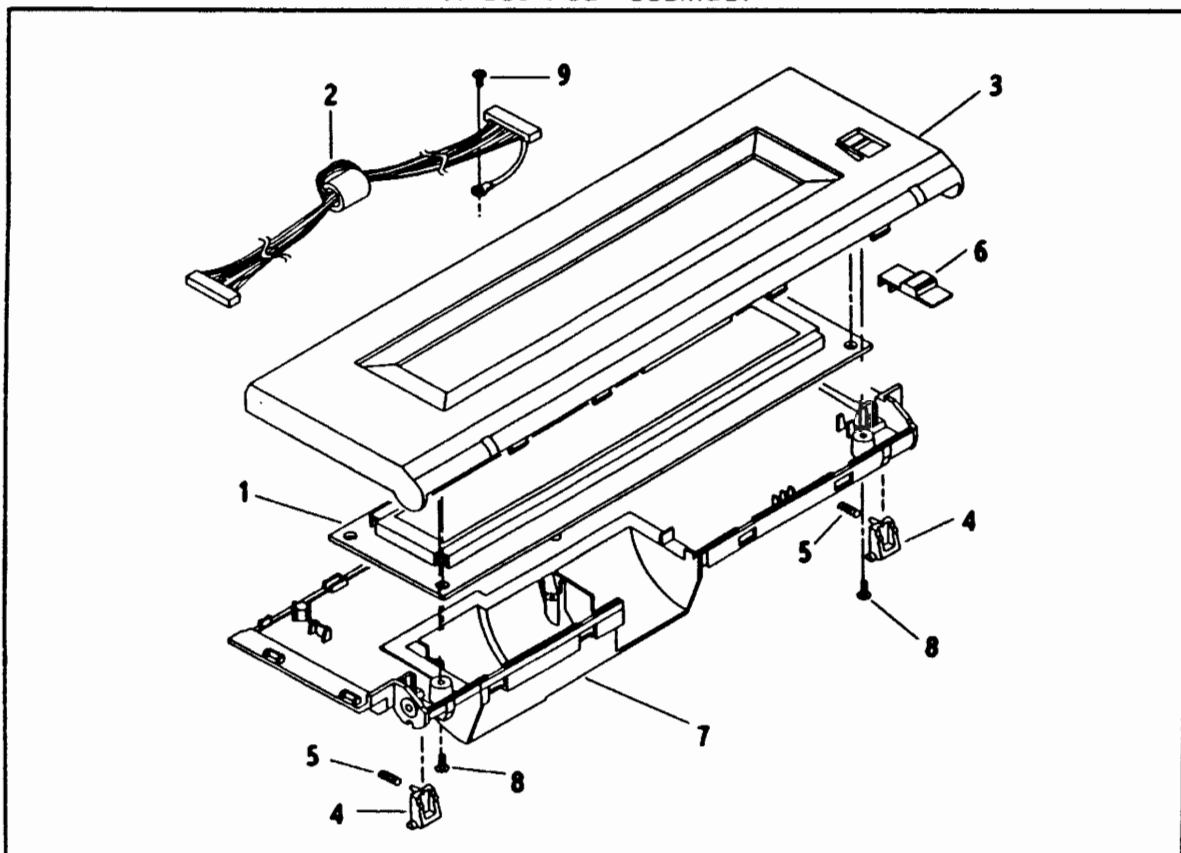
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U11258001	1	HEAD HOLDER SUB ASSY	
2	UA4215000	2	CARRIER RAIL BEARING B	
3	571672001	2	SCREW, FLANGE M3X5	
4	UA2189001	1	WHEEL MOTOR HOLDER SUB ASSY	
5	U05906001	1	SPRING, EXTENSION	
6	U18552001	1	DAISY WHEEL GEAR	
7	U08858001	1	DAISY WHEEL SUB GEAR	
8	U08629001	1	SPRING	
9	048030346	1	RETAINING RING, E3	
10-19	U11282001	1	CLUTCH ASSY	
10	026030136	1	WASHER, PLAIN S 3	
11	U11283000	1	HAMMER CAM	
12	U08642001	1	HAMMER CLUTCH SPRING	
13	U11284000	1	HAMMER CLUTCH COLLAR	
14	U11285000	1	CLUTCH GEAR	
15	U08645001	1	CORRECTION CLUTCH SPRING	
16	U11280001	1	CORRECTION CLUTCH COLLAR	
17	U11286000	1	CORRECTION CAM	
18	U11287001	1	SHAFT	
19	048020346	1	RETAINING RING, E2	
20	UA4224001	2	CLUTCH ARMATURE ASSY B	
21	UA3274001	2	SPRING, COMPRESSION	
22	U18504001	1	SHAFT	
23	U11293000	1	CLUTCH SHAFT CLAMP	
24	062300506	1	SCREW, PAN M3X5	
25	U11294001	1	SHAFT SCREW	
26	021300205	1	NUT, 2 M3	
27	U11295001	1	HAMMER DRIVE CRANK SUB ASSY	
28	U11298000	1	RIBBON OPERATION CRANK	
29	048020346	1	RETAINING RING, E2	
30	U11299001	1	SPRING, EXTENSION	
31	U11300001	1	SPRING, EXTENSION	
32	UA4330000	1	CLUTCH GEAR B	
33	U11302001	1	CR HOME POSITION CRANK	
34	UA4335001	1	SHAFT	
35	048020346	2	RETAINING RING, E2	
36-38	UA3371001	1	HAMMER SOLENOID ASSY	
36	U11804001	1	HAMMER SOLENOID YOKE SUB ASSY	
37	UA3372001	1	HAMMER SOLENOID COIL ASSY	
38	UA3373001	1	CORRECTION SOLENOID COIL ASSY	
39	571672001	2	SCREW, FLANGE M3X5	
40	U11311001	1	HEAD GUIDE	
41	U11313000	1	SPIRAL TUBE	
42	U11314001	1	TUBE HOLDER	
43	UA3269001	1	DAISY WHEEL MOTOR	
44	U11776001	2	SCREW, FLANGE M3X3.5	
45	U11320001	1	LEAF SWITCH ASSY	
46	U02021001	1	SCREW, FLANGED M2.6X10	
47	UA3271001	1	RIBBON MOTOR ASSY	
48	UA4500001	2	SCREW, PAN M3X3.2	
49	U17807000	2	CABLE TIE	
50	021300205	2	NUT, 2 M3	
51	UA2639001	1	PAPER GUIDE SUB ASSY	
52	U09759001	2	SCREW, PAN (WASHER) M3X6DB	
53-57	U11274002	1	HAMMER HOLDER ASSY	
53	U08632001	1	HAMMER HOLDER SUB ASSY	
54	U11277001	1	PRINT HAMMER SUB ASSY	
55	U11281001	1	CENTER SCREW	
56	021350206	1	NUT, 2 M3.5	
57	U08637001	1	SPRING	
58	U08671001	2	SCREW, PAN (WASHER) M3X5DB	
59	U17807000	1	CABLE TIE	
60	U11312000	1	DRIVE WIRE CLAMP	
61	062350605	1	SCREW, PAN M3.5X6	

6. CASE



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7. LCD PCB ASSEMBLY



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6. CASE

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA5611020	1	LID CASE ASSY, WHITE1250 WP-1450DS	
1	UA5611021	1	LID CASE ASSY, GRAY1251 WP-1550DS	

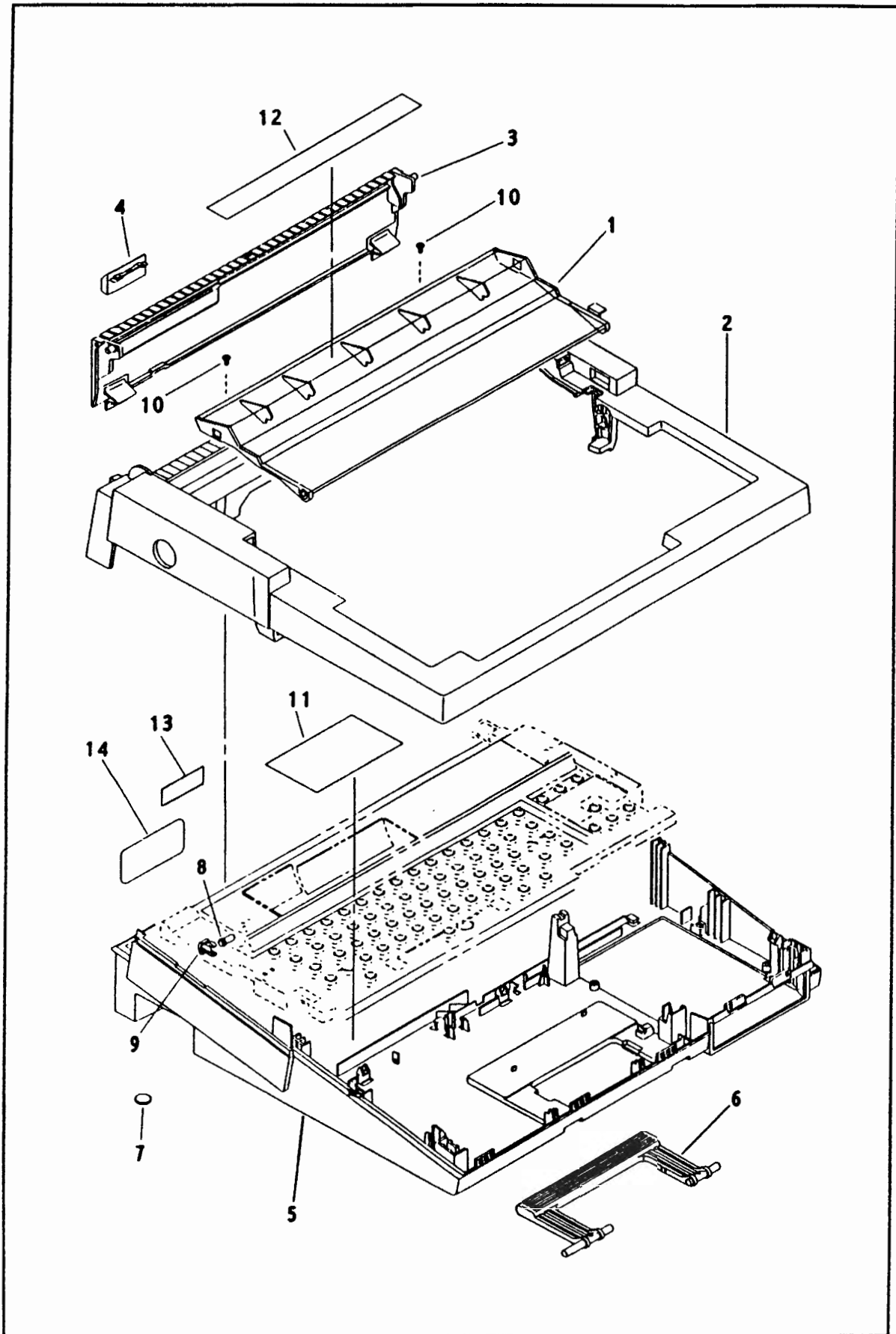
52S-100-062

7. LCD PCB ASSEMBLY

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA3621001	1	LCD MODULE 6200UL (SP)	
2	UA7249001	1	LCD HARNESS ASSY 2	
3	UA7798020	1	LCD UPPER COVER 14, WHITE1250 WP-1450DS	
3	UA7799021	1	LCD UPPER COVER 14, GRAY1251 WP-1550DS	
4	U12866000	2	LCD LEVER	
5	UA5259001	2	SPRING	
6	UA5289020	1	LCD CONTRAST CONTROLLER WP-1450DS	
6	UA5289021	1	LCD CONTRAST CONTROLLER WP-1550DS	
7	UA5290020	1	LCD LOWER COVER, WHITE1250 WP-1450DS	
7	UA5290021	1	LCD LOWER COVER, GRAY1251 WP-1550DS	
8	U06923003	2	TAPTITE, BIND B M3X10	
9	U05404001	1	TAPTITE, BIND B M3X8	

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8. COVER

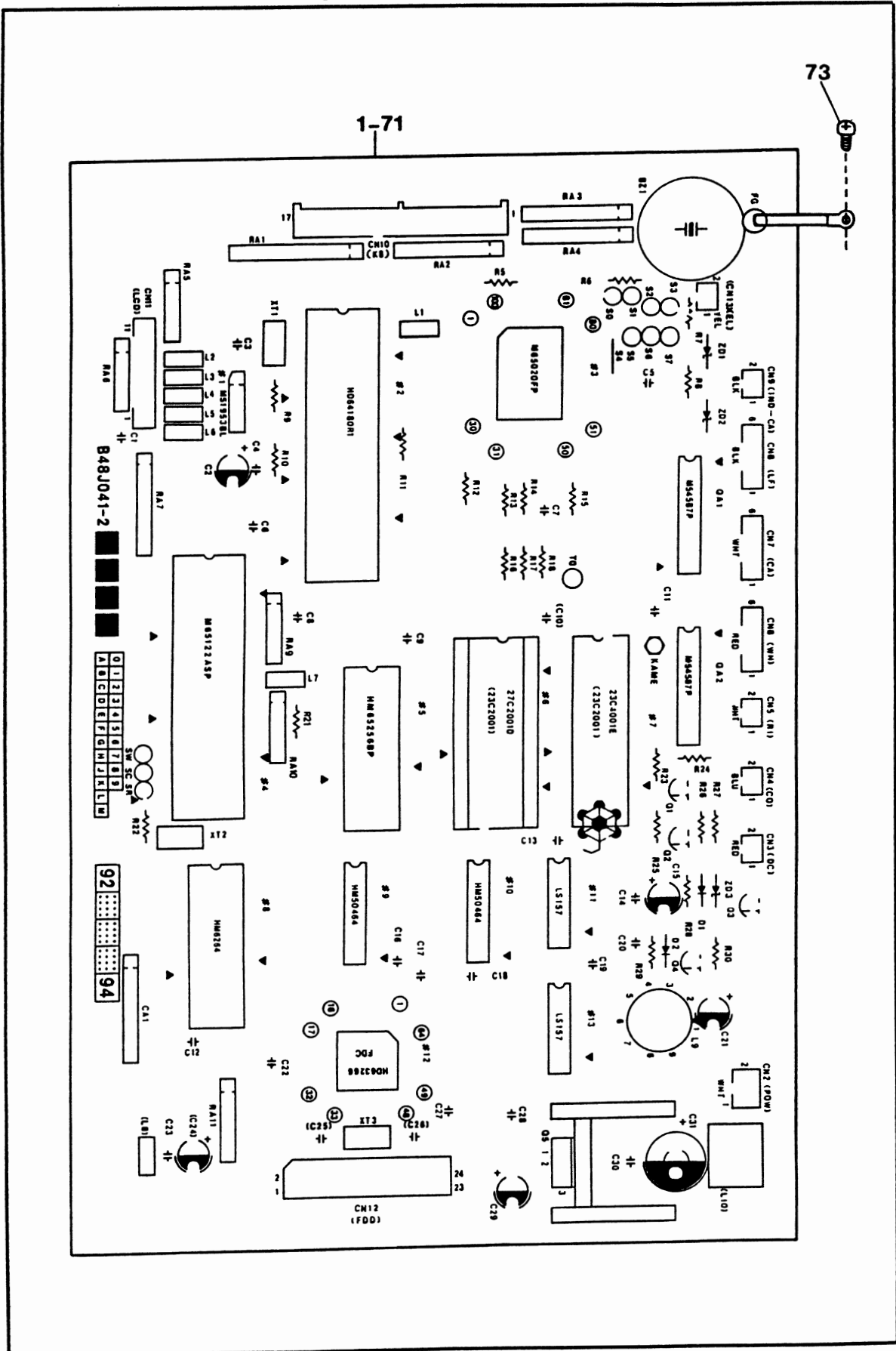


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8. COVER

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA5279001	1	TOP COVER, GRAY1196 WP-1450DS/1550DS	
2	UA5280020	1	BODY COVER, WHITE1250 WP-1450DS	
2	UA5280021	1	BODY COVER, GRAY1251 WP-1550DS	
3	UA5281020	1	PAPER SUPPORT, WHITE1250 WP-1450DS	
3	UA5281021	1	PAPER SUPPORT, GRAY1251 WP-1550DS	
4	U78059020	1	PAPER GUIDE, WHITE1250 WP-1450DS	
4	U78059021	1	PAPER GUIDE, GRAY1251 WP-1550DS	
5-6	UA5282020	1	BOTTOM COVER ASSY, WHITE1250 WP-1450DS	
5-6	UA5282021	1	BOTTOM COVER ASSY, GRAY1251 WP-1550DS	
5	UA5283020	1	BOTTOM COVER, WHITE1250 WP-1450DS	
5	UA5283021	1	BOTTOM COVER, GRAY1251 WP-1550DS	
6	UA5284020	1	HANDLE, WHITE1250 WP-1450DS	
6	UA5284021	1	HANDLE, GRAY1251 WP-1550DS	
7	U41192001	2	FELT FOOT	
8	UA5285001	1	SHAFT	
9	UA5286000	1	SHAFT STOPPER	
10	UA3691001	2	TAPTITE, CUP B M4X16	
11	UA5260001	1	ATTENTION LABEL U USA	
12	UA7794001	1	DEMO LABEL WP-1450DS	
12	UA7795001	1	DEMO LABEL WP-1550DS	
13	UA7632001	1	FCC LABEL USA	
14	UA7796001	1	RATING LABEL, UL WP-1450DS	
14	UA7797001	1	RATING LABEL, UL WP-1550DS	

9. MAIN PCB ASSEMBLY



9. MAIN PCB ASSEMBLY

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-71	B48J041-261	UA7501061	1	MAIN PCB ASSY B-1, USA.ENG(SP) USA.	
1-71	B48J041-262	UA7501062	1	MAIN PCB ASSY B-1, USA.ENG(SP)	
1-71	B48J041-263	UA7501063	1	MAIN PCB ASSY B-1, JPN.ENG(SP)	
1-71	B48J041-266	UA7501066	1	MAIN PCB ASSY B-1, GBR.ENG(SP)	
1-71	B48J041-269	UA7501069	1	MAIN PCB ASSY B-1, GERMAN (SP)	
1-71	B48J041-271	UA7501071	1	MAIN PCB ASSY B-1, FRENCH (SP)	
1-71	B48J041-272	UA8009072	1	MAIN PCB ASSY B-2, CHE.G/F(SP)	
1-71	B48J041-273	UA7501073	1	MAIN PCB ASSY B-1, DUTCH (SP)	
1-71	B48J041-274	UA8009074	1	MAIN PCB ASSY B-2, BEL (SP)	
1	#2	U78233000	1	MPU:HD64180R1	
2	#6	UA7760001	1	EPROM 2B-AB-1 USA.JPN. ENGLISH	
2	#6	UA7760002	1	EPROM 2B-AB-1 GBR.ENGLISH	
2	#6	UA7760004	1	EPROM 2B-AB-1 GERMAN	
2	#6	UA7760005	1	EPROM 2B-AB-1 FRENCH	
2	#6	UA7762031	1	EPROM 2B-AB-2 CHE.G/F	
2	#6	UA7762032	1	EPROM 2B-AB-2 NLD.BEL. DUTCH/FRENCH	
3	#6	U18265000	1	IC SOCKET:ICC05-032-360TP	
4	#7	U17996001	1	MASK ROM:23C2001C-065 USA.JPN. ENGLISH	
4	#7	U79547000	1	MASK ROM:23C2001C-067 GBR.ENGLISH	
4	#7	UA2849001	1	MASK ROM:23C4001EC172 GERMAN	
4	#7	UA2848001	1	MASK ROM:23C2001C-145 FRE.BEL.CHE. FRENCH	
4	#7	UA2842001	1	MASK ROM:23C4001EC173 CHE.GERMAN	
4	#7	UA2850001	1	MASK ROM:23C4001EC174 NLD.BEL. DUTCH/FRENCH	
5	#8	UA5488000	1	SRAM:HM6264-15	
6	#5	UA5489000	1	PSEUDO SRAM:HM65256BP-12	
7	#9,10	U78170000	2	DRAM:HM50464P	
8	#3	UA7777000	1	IC:M65020FP	
9	#4	UA5445000	1	IC:M65122ASP	
10	#12	UC2835000	1	LSI:HD63266F	
11	#11,13	091100157	2	IC:74LS157	
12	#1	U17297000	1	RESET:M51953BL	
13	QA1.2	UA5454000	2	TRANSISTOR AR:M54587P	
14	Q5	136345001	1	REGULATOR:7805	
15	Q1	U15090000	1	TRANSISTOR, :2SA1115	
16	Q2	U15058000	1	TRANSISTOR, :2SC2603	
17	Q4	U15878000	1	TRANSISTOR, :2SC3243-DE	
18	Q3	UA3017000	1	TRANSISTOR, :2SD1930	
19	XT1.2	U78209000	2	CERAMIC OSCILLATOR, 12.2MHZ	
20	XT3	UA6253000	1	CERAMIC OSCILLATOR, 16MHZ	
21	D1.2	U34427000	2	DIODE, :1SS120	
22	ZD1	UA2917000	1	DIODE, ZENER:RD22EB12	
23	ZD3	U18277000	1	DIODE, ZENER:RD22EB3	
24	ZD2	UA3019000	1	DIODE, ZENER:MTZ18C	
25	L1,7	U78267000	2	COIL:SBT-0440	
26	L2,3,4,5,6	U78266000	5	COIL:SBT-0460	
27	L9	U18259000	1	TRANSFORMER:LC-14-390	
28	BZ1	132613001	1	BUZZER:PKM24	
29	C7	Y13002001	1	CAPACITOR, CERAMIC 50B300	
30	C17	Y16802001	1	CAPACITOR, CERAMIC 50B680	
31	C20	Y22220001	1	CAPACITOR, CERAMIC 50B222	
32	C1,3-6,8,9, 11-13,16,18, 19,22,23,27, 28,30	U10389000	18	CAPACITOR, CERAMIC 25B104Z-249	
33	C14	Y21042421	1	CAPACITOR, CERAMIC 50B104	
34	CA1	UA5476000	1	CAPACITOR ARRAY, 101X8	
35	C31	Y42221501	1	CAPACITOR, ALUM-ELEC 10B222	
36	C21	U18267000	1	CAPACITOR, ALUM-ELEC 16B101	
37	C29	Y42202502	1	CAPACITOR, ALUM-ELEC 16B220VX	
38	C15	U18268000	1	CAPACITOR, ALUM-ELEC 35B330	
39	C2	Y43385502	1	CAPACITOR, ALUM-ELEC 50B33-2VX	
40	R29	090330120	1	FIXED RESISTOR, D-A14YJ330	
41	R12-14,17	090101120	4	FIXED RESISTOR, D-A14YJ101	
42	R15	090221120	1	FIXED RESISTOR, D-A14YJ221	
43	R5,6,8,9,16, 18,21,24	090102120	8	FIXED RESISTOR, D-A14YJ102	
44	R10,27	090222120	2	FIXED RESISTOR, D-A14YJ222	
45	R7,13	090472120	2	FIXED RESISTOR, D-A14YJ472	
46	R11,25,28	090103120	3	FIXED RESISTOR, D-A14YJ103	
47	R23	090123120	1	FIXED RESISTOR, D-A14YJ123	
48	R26	090223120	1	FIXED RESISTOR, D-A14YJ223	
49	R22	090105120	1	FIXED RESISTOR, D-A14YJ105	
50	RA6	Y61025041	1	RESISTOR ARRAY, 102X5J	
51	RA11	Y61026041	1	RESISTOR ARRAY, 102X6J	
52	RA5	Y62213061	1	RESISTOR ARRAY, 221Y3	
53	RA9,10	Y62214662	2	RESISTOR ARRAY, 221Y4 S	
54	RA7	Y62216662	1	RESISTOR ARRAY, 221Y6 S	
55	RA2	UA5481000	1	RESISTOR ARRAY, 8M104J102J	
56	RA3,4	UA5480000	2	RESISTOR ARRAY, 8M104J222J	
57	RA1	UA5482000	1	RESISTOR ARRAY, 10M104J102J	
58	CN5	U17118000	1	CONNECTOR:B2B- PH	
59	CN3	U17118001	1	CONNECTOR:B2B- PH	
60	CN9	U17118002	1	CONNECTOR:B2B- PH	
61	CN4	U17118003	1	CONNECTOR:B2B- PH	
62	CN2	U04254000	1	CONNECTOR:B2B-XH-A	

9. MAIN PCB ASSEMBLY

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
63	CN7	U17119000	1	CONNECTOR:86B-PH	
64	CN6	U17119001	1	CONNECTOR:86B-PH	
65	CN8	U17119002	1	CONNECTOR:86B-PH	
66	CN11	U41751000	1	CONNECTOR:811B-PHK	
67	CN10	UA3044000	1	CONNECTOR:5229-17CPB	
68	CN12	UA6254000	1	CONNECTOR:52045-2410	
69	A	UA5456000	1	HEAT SINK 7805	
70	B	U05404001	1	TAPTITE, BIND B M3X8	
71	FG	UA3036001	1	GROUND WIRE	
72	#7	UA2848001	1	MASK ROM:23C2001C-145 FRE.BEL.CHE. FRENCH	
73		U21841001	1	TAPTITE, PAN S M2.6X6	

The diagram illustrates the assembly of the power supply unit. The exploded view on the left shows the following components and their assembly order:

- 1A**: Power cord with a three-prong plug.
- 1B**: Power cord with a two-prong plug.
- 1C**: Power cord with a single-prong plug.
- 1D**: Power cord with a single-prong plug.
- 1E**: Power cord with a two-prong plug.
- 1F**: Power cord with a three-prong plug.

The exploded view also shows the internal components of the power supply unit, including the transformer (23), filter capacitors (24, 25, 26), and the power supply unit (27). The unit is shown being inserted into the chassis (28).

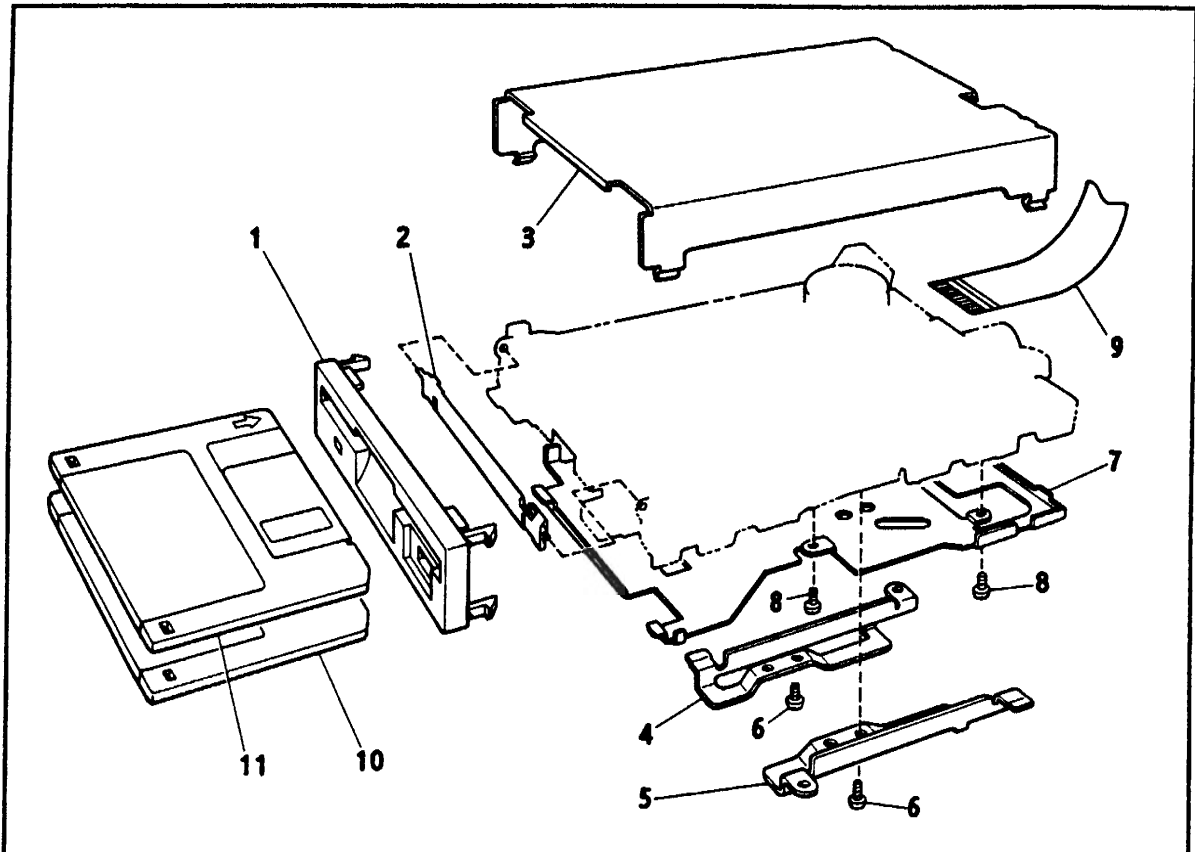
The wiring diagram on the right shows the internal wiring of the power supply unit. It includes a transformer (T1) with a primary winding connected to the power cord (1) and a secondary winding connected to the power supply unit (27). The diagram also shows the connection of the power supply unit to the chassis (28) and the power cord (1).

WARNING: For continued protection against risk of fire hazard, replace only with the same type and ratings of fuse.

10. POWER SUPPLY PCB ASSEMBLY

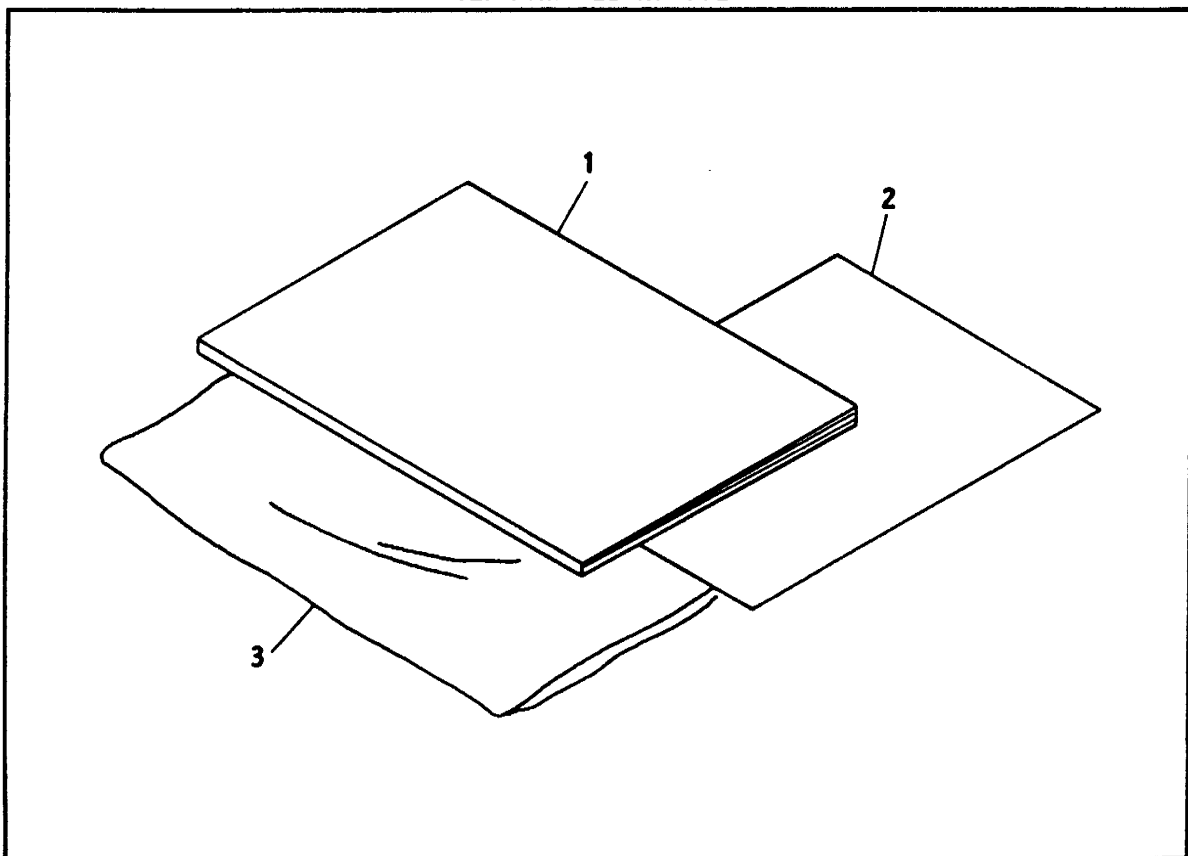
REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-22	B482334-2U	UA4184001	1	PS PCB ASSY US, 110-120V (SP) USA.	
1-22	B482334-2J	UA3622001	1	PS PCB ASSY US2, 100V JPN (SP)	
1-22	B482334-23	UA3623001	1	PS PCB ASSY US3, 220-230V (SP)	
1-22	B482334-24	UA3624001	1	PS PCB ASSY US4, 240V BS (SP)	
1-22	B482334-25	UA3625001	1	PS PCB ASSY US5, 240V SAA (SP)	
1-22	B482334-26	UA3626001	1	PS PCB ASSY US6, 110V (SP)	
1-22	B482334-28	UA3628001	1	PS PCB ASSY US8, 200V (SP)	
1-22	B482334-29	UA3629001	1	PS PCB ASSY US9, SGP BS (SP)	
1-22	B482334-2L	UA3630001	1	PS PCB ASSY US10, 240V CYP(SP)	
1-22	B482334-2M	UA3631001	1	PS PCB ASSY US11, 220V PER(SP)	
1-22	B482334-2N	UA3632001	1	PS PCB ASSY US11, 220V BHR(SP)	
1-22	B482334-2P	UA5316001	1	PS PCB ASSY US13, 127V (SP)	
1-22	B482334-2Q	UA5317001	1	PS PCB ASSY US14, 220V IRE(SP)	
1A	CN2	UA3076001	1	AC CORD 115-S, 110-120V	
1B	CN2	UA3075001	1	AC CORD 100-S, JPN	
1C	CN2	UA3077001	1	AC CORD 220V-S, EUROPE	
1D	CN2	UA3078001	1	AC CORD, BS-S	
1E	CN2	UA3079001	1	AC CORD, SAA-S	
1F	CN2	UA5358001	1	AC CORD:BSM2 SGP.BS	
2	SW1	U17200000	1	POWER SUPPLY SWITCH:WK-837	
3	F1	UA3046000	1	GLASS FUSE, 500MA5TT	
3	F1	UA3047000	1	GLASS FUSE, 600MA5TT	
3	F1	U17969000	1	GLASS FUSE, 200MAS504	
3	F1	UA3045000	1	GLASS FUSE, 250MAS504	
4	A	U16537000	2	FUSE CRIP:S-N5057S	
5	T1	U17903000	1	TRANSFORMER 482-117, 117V	
5	T1	UA5351000	1	TRANSFORMER 906-100, 100V	
5	T1	UA5355000	1	TRANSFORMER 906-220, 220V	
5	T1	UA5357000	1	TRANSFORMER 906-240, 240V	
5	T1	UA5352000	1	TRANSFORMER 906-110, 110V	
5	T1	UA5354000	1	TRANSFORMER 906-200, 200V	
5	T1	UA5353000	1	TRANSFORMER 906-127, 127V	
6	D1	U17798000	1	DIODE, BR:D3SBA10	
7	Q2	U17799000	1	REGULATOR:M5237L	
8	Q1	UA3034000	1	TRANSISTOR, :2SA1679	
9	L1	U16735000	1	COIL:PLT1R53C	
10	C1	Y21020001	1	CAPACITOR, CERAMIC 50B102	
11	C4,C5	U10389000	2	CAPACITOR, CERAMIC 25B104Z-249	
12	C2	Y42202502	1	CAPACITOR, ALUM-ELEC 16B220VX	
13	C3	UA3038000	1	CAPACITOR, ALUM-ELEC 25B103VX	
14	R3	090221120	1	FIXED RESISTOR, D-A14YJ221	
15	R1	Y05600370	1	FIXED RESISTOR, G-A14YF561	
16	R2	Y03001370	1	FIXED RESISTOR, G-A14YF302	
17	CN1	UA3035001	1	POWER SUPPLY HARNESS ASSY 2P	
18	FG	UA3036001	1	GROUND WIRE	
19	B	UA3351000	1	HEAT SINK	
20	C	U05404001	2	TAPTITE, BIND B M3X8	
21	D	502677001	1	WASHER, IN TOOTH 3	
22	E	U17807000	1	CABLE TIE	
23		U05783001	2	TAPPING SCREW, BIND M4X10	
24		UA3352001	1	PS UPPER COVER UL/CSA	
25		571852001	1	CORD CLAMP	
26		037301615	2	TAPPING SCREW, PAN V M3X16	
27		062300506	1	SCREW, PAN M3X5	
28		UA3354001	1	PS LOWER COVER UL/CSA	

11. FLOPPY DISK DRIVE ASSEMBLY



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12. PRINTED MATTER



52S-112-920

11. FLOPPY DISK DRIVE ASSEMBLY

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-7	UA7793020	1	FDD, WHITE1250 WP-1450DS (SP)	
1-7	UA7793021	1	FDD, GRAY1251 WP-1550DS (SP) <i>Chg to</i>	
1	UA7512020	1	FRONT PANEL ASSY, WHITE1250 WP-1450DS	
1	UA7512021	1	FRONT PANEL ASSY, GRAY1251 WP-1550DS	
2	UA7513020	1	SHUTTER, WHITE1250 WP-1450DS	
2	UA7513021	1	SHUTTER, GRAY1251 WP-1550DS	
3	UA7515000	1	SHIELD PLATE	
4	UA7516000	1	METAL FITTINGS 2B R	
5	UA7517000	1	METAL FITTINGS 2B L	
6	UA7518001	2	TAP SCREW	
7	UA7649000	1	BOTTOM SHIELD CASE	
8	U05404001	2	TAPTITE, BIND B M3X8	
9	UA7773000	1	FD CABLE 24PX212	
10	UA7775001	1	2DD DISK ASSY WP-1450DS	
11	UA7790001	1	2DD DISK ASSY WP-1550DS	

** UA7793021 changes to:*

UA8595021

UA8707000

UA8708000

UA8748001

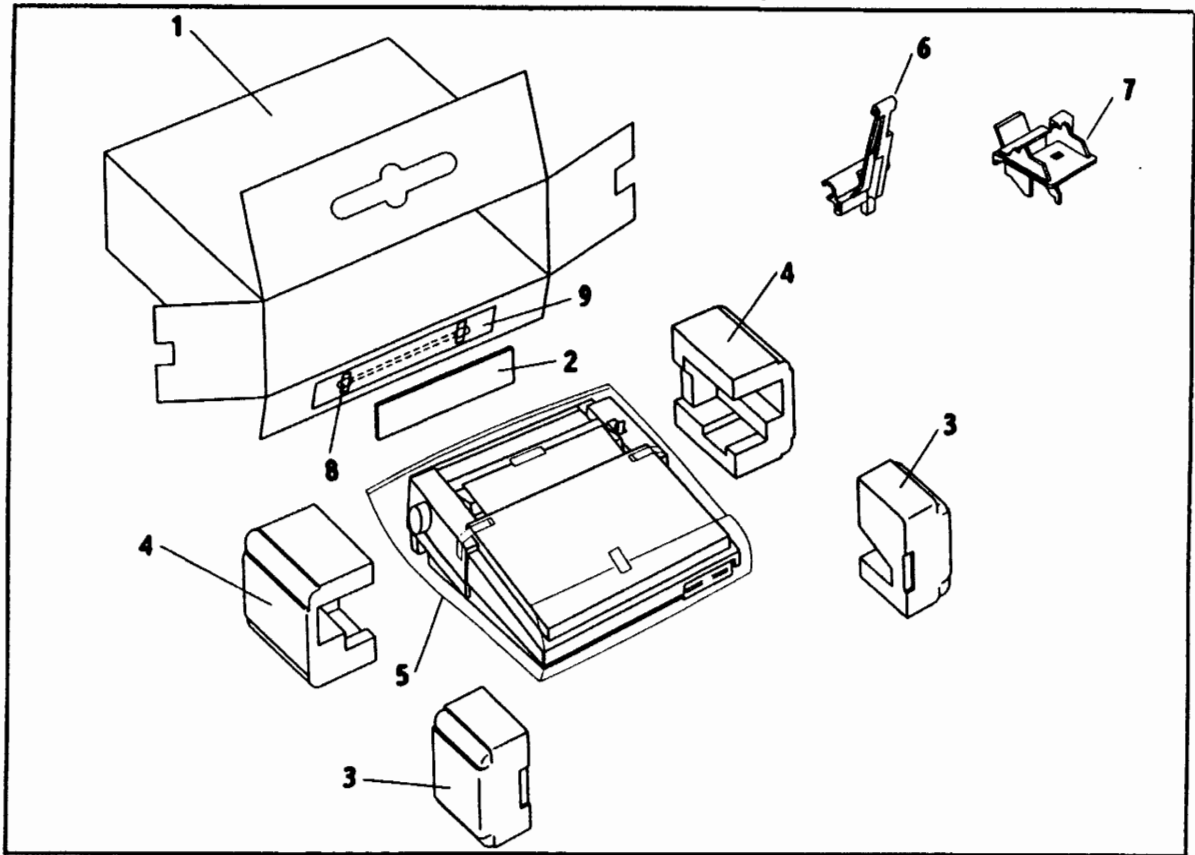
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12. PRINTED MATTER

REF.NO	CODE	Q'TY	DESCRIPTION	REMARKS
1	592511261	1	USER'S MANUAL, USA. ENGLISH WP-1450DS	
1	592511262	1	USER'S MANUAL, USA. ENGLISH WP-1550DS	
2	UA5542001	1	UNPACKING INSTRUCTION SHEET	
3	UA7282001	1	PERFORATED BAG	

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13. PACKING MATERIALS



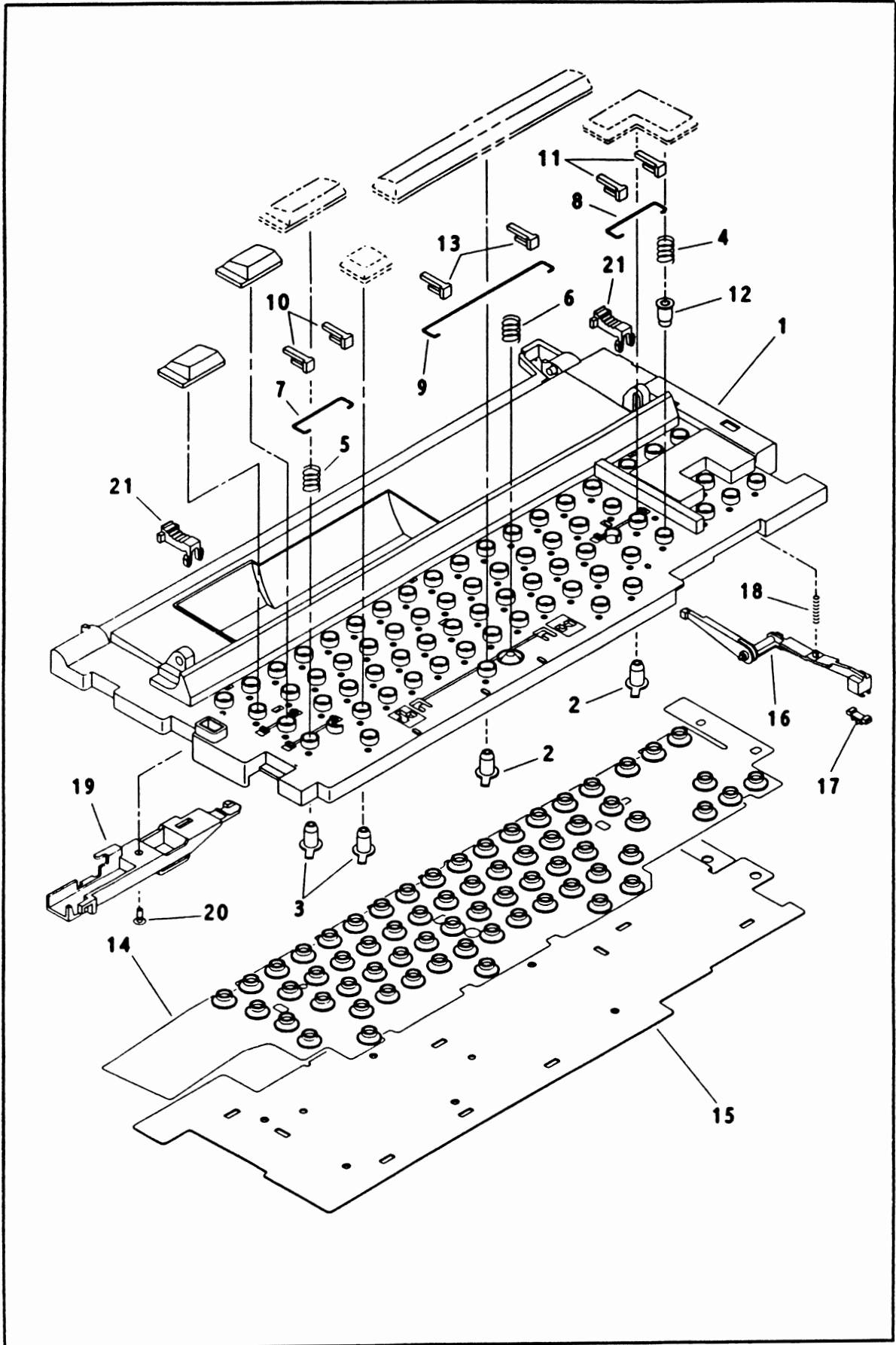
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13. PACKING MATERIALS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U62246022	1	CARTON USA. WP-1450DS	
1	U62247022	1	CARTON USA. WP-1550DS	
2	U61847000	2	PARTITION	
2	U61847000	1	PARTITION	
3	U61905000	1	STYROFOAM PAD UPPER	
4	U61906000	1	STYROFOAM PAD LOWER	
5	UA7283001	1	PERFORATED BAG	
6	U61036001	1	CARRIAGE STOPPER 36-V10	
7	U61938001	1	CARRIER RELEASE STOPPER	
8	U62035001	1	HANDLE	
9	U62036001	1	HANDLE SUPPORT	

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14.1. KEYBOARD MECHANISM/USA

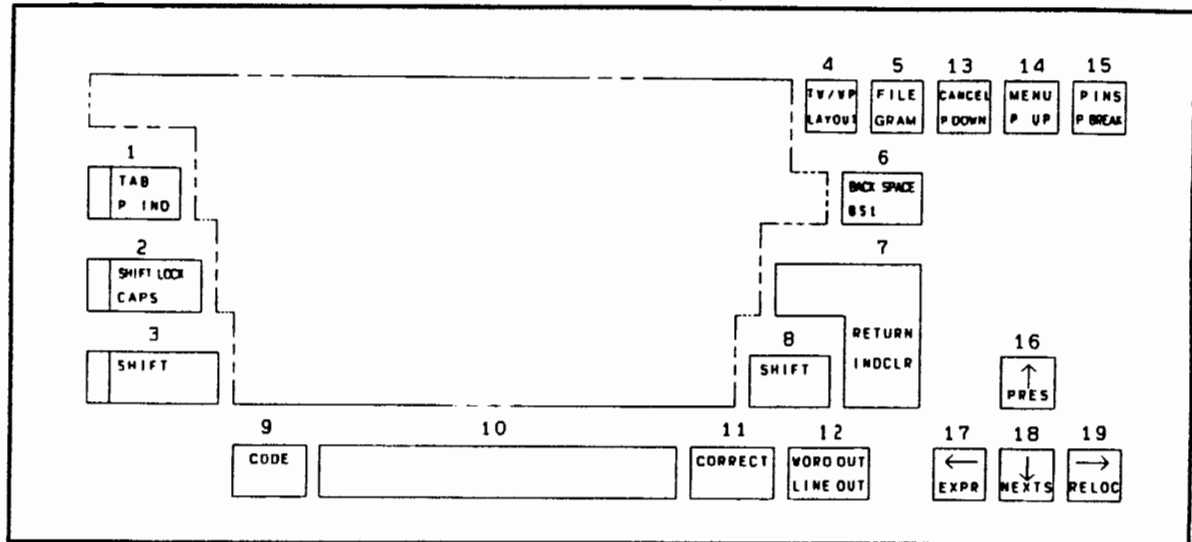


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14.1. KEYBOARD MECHANISM/USA

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA5294020	1	KB PANEL WHITE1250	
2	U11350000	46	KEY STEM	
3	U11350000	19	KEY STEM	
4	539211001	1	SPRING, COMPRESSION M10.85X19	
5	539211001	1	SPRING, COMPRESSION M10.85X19	
6	U08599001	1	SPRING, COMPRESSION M11X19	
7	U09006000	1	WIRE, 38X9.8	
8	U09006000	1	WIRE, 38X9.8	
9	UA0206000	1	WIRE, 95X9.8	
10	U51457001	2	711 WIRE GUIDE	
11	U51457001	2	711 WIRE GUIDE	
12	U11777001	1	SUB STEM GUIDE #4	
13	U51457001	2	711 WIRE GUIDE	
14	UA5520001	1	FPC PCB ASSY	
15	UA5295000	1	BASE PLATE	
16	UA5296001	1	COVER SWITCH ACTUATOR	
17	UA0596000	1	COVER SW CONDUCTIVE RUBBER	
18	UA5537001	1	SPRING, COMPRESSION	
19	UA5297000	1	HARNESS HOLDER	
20	U06923003	1	TAPTITE, BIND B M3X10	
21	U12855000	2	LCD RATCHET	

14.2. FUNCTION KEYS/USA



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14.3. CHARACTER KEYS/USA. ENGLISH

1	2	3	4	5	6	7	8	9	10	11	12	13
° =	@ " # / \$	% & ' ()	- % +	± ^ 1	2	3	4	5	6	7	8	9
0	-	=										
14	15	16	17	18	19	20	21	22	23	24	25	
Q	W	E	R	T	Y	U	I	O	P	1/2	[
< *				TEMP	¶	#	>	INSERT	OPERATE	PRINT	1/2	
26	27	28	29	30	31	32	33	34	35	36		
A	S	D	F	G	H	J	K	L	:	N		
ABBR	S CODE			GO TO	HELP		KB	LIND	:	"		
37	38	39	40	41	42	43	44	45	46			
Z	X	C	V	B	N	M	,	?	.			
§	ß	z	¥	3	S	M CODE	.	.	/			

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14.2. FUNCTION KEYS/USA

REF.NO.	CODE	Q'TY	DESCRIPTION	REF.NO.	CODE	Q'TY	DESCRIPTION
1	U75115078	1	TAB/P IND KEY				
2	UA0201078	1	SHIFT LOCK/CAPS KEY				
3	U11356077	1	SHIFT KEY				
4	UA5512078	1	TW/WP/LAYOUT KEY				
5	UA5513078	1	FILE/GRAM KEY				
6	U12875078	1	BACK SPACE/BS1 KEY				
7	U78091078	1	RETURN/IND CLR KEY				
8	U05982077	1	SHIFT KEY				
9	U78005078	1	CODE KEY				
10	UA0302077	1	SPACE KEY				
11	U11367077	1	CORRECT KEY				
12	UA3230078	1	WORD OUT/LINE OUT KEY				
13	UA5514078	1	CANCEL/P DOWN KEY				
14	UA5515078	1	MENU/P UP KEY				
15	U78009078	1	P INS/P BREAK KEY				
16	UA5516078	1	UP/PRE S KEY				
17	UA5517078	1	LEFT/EXPR KEY				
18	UA5518078	1	DOWN/NEXT S KEY				
19	UA5519078	1	RIGHT/RELOC KEY				

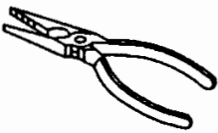
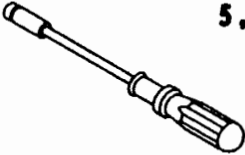

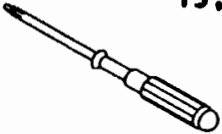
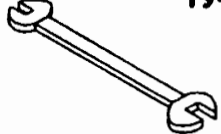


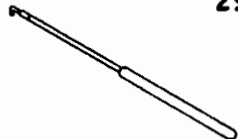
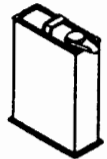

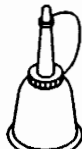
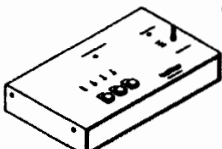

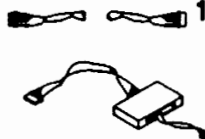
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14.3. CHARACTER KEYS/USA. ENGLISH

REF.NO.	CODE	Q'TY	DESCRIPTION	REF.NO.	CODE	Q'TY	DESCRIPTION
1-46	UA5540119	1	KEY ASSY, USA. ENGLISH	24	583316077	1	KEY
1	U51317077	1	KEY	25	583317077	1	KEY
2	U50429077	1	KEY	26	UA5505078	1	KEY
3	583306077	1	KEY	27	U11383078	1	KEY
4	583307077	1	KEY	28	583275077	1	KEY
5	583241077	1	KEY	29	UA0321077	1	KEY
6	583308077	1	KEY	30	UA5507078	1	KEY
7	583309077	1	KEY	31	UA5508078	1	KEY
8	583244077	1	KEY	32	UA0322077	1	KEY
9	583310077	1	KEY	33	UA5509078	1	KEY
10	583246077	1	KEY	34	UA5510078	1	KEY
11	583247077	1	KEY	35	583321077	1	KEY
12	583311077	1	KEY	36	583322077	1	KEY
13	583249077	1	KEY	37	583328078	1	KEY
14	U50431077	1	KEY	38	583329078	1	KEY
15	583313078	1	KEY	39	583290077	1	KEY
16	583259077	1	KEY	40	583330078	1	KEY
17	583260077	1	KEY	41	583292077	1	KEY
18	UA5501078	1	KEY	42	583293077	1	KEY
19	583314078	1	KEY	43	UA5511078	1	KEY
20	583315078	1	KEY	44	583331077	1	KEY
21	UA5502078	1	KEY	45	583332077	1	KEY
22	UA5503078	1	KEY	46	583333077	1	KEY
23	UA5504078	1	KEY				

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15. ADJUSTING TOOL KIT

 1	 5,7	 11
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 27	 29	 42C
 43A B,D	 44	 67A
 76	 104	

15. ADJUSTING TOOL KIT

[illegible]

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UA3260001	3 - 3	4	UA5354000	10 - 5	16
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