

Panasonic Broadcast Mechanical Parts List

Model No. : **AJ-HD1800P/E/MC**

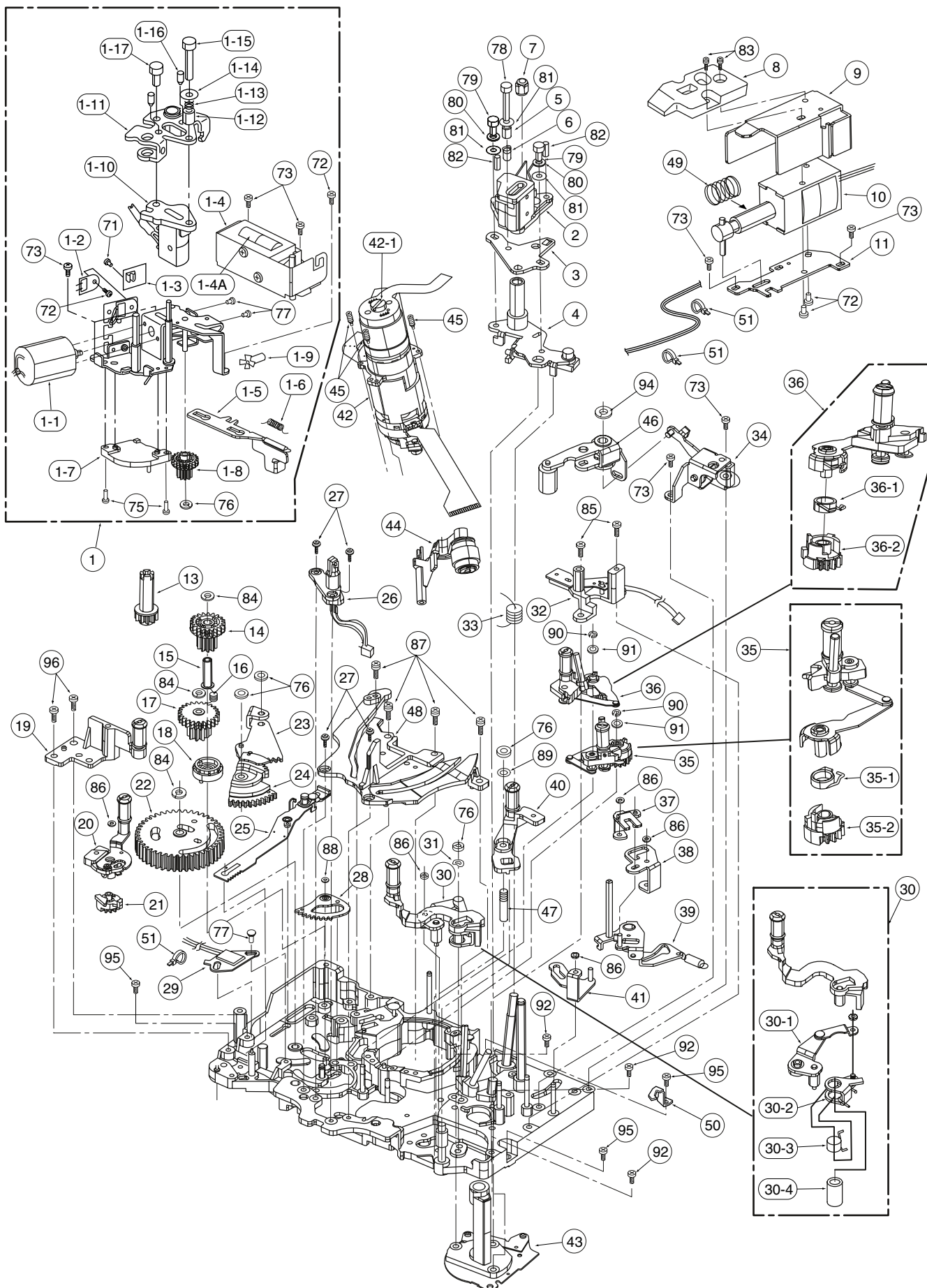
Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= μ F.
3. The P.C. Board unit marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
Components identified with the mark $\triangle$ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.
7. "M" in Remark column indicates needed in the periodical maintenance.

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MECHANICAL CHASSIS ASSEMBLY(1)

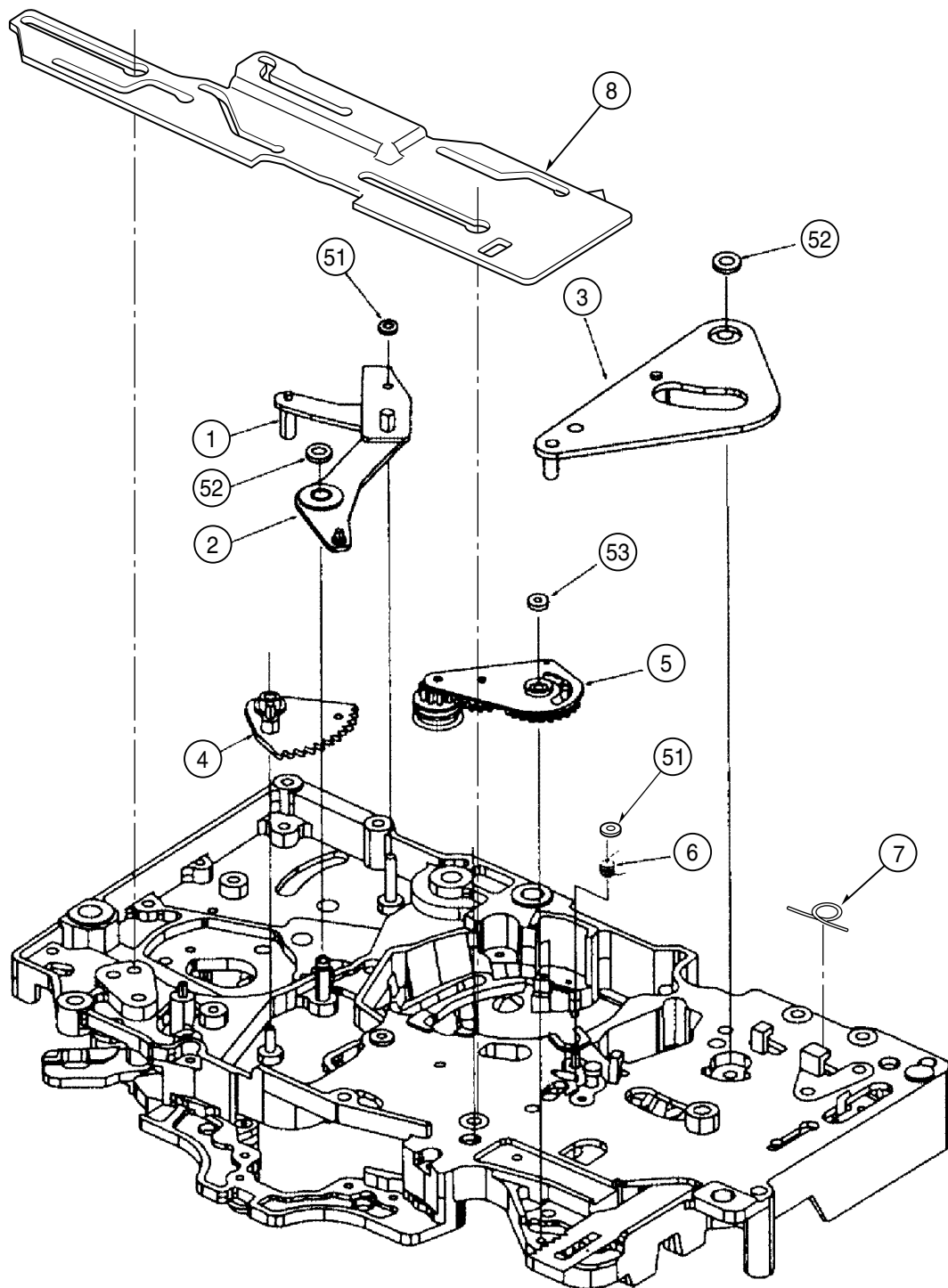


MECHANICAL CHASSIS ASSEMBLY (1)

Ref.No.	Part No.	Part Name & Description	Pos	Remarks
1	VXA7041	MOTOR BRACKET	1	
1-1	VEM0726	MOTOR ASS' Y	1	(M)
1-2	L2BB00000003	DEW SENSOR	1	EYHS77Y7
1-3	VEK8982	FG SENSOR	1	
1-4	VXA6656	CLEANER SOLENOID ASS' Y	1	
1-4A	L9AAABYB0002	CLEANER SOLENOID	1	(M)
1-5	VMM0441	CLEANER ROD	1	
1-6	YMB3454	CLEANER SPRING	1	
1-7	VES0925	MODE SW ASS' Y	1	(M)
1-8	VDG1426	WORM WHEEL	1	
1-9	VXP2029	WORM	1	
1-10	VED0521	PRE CTL HEAD 1 ASS' Y	1	(M)
1-11	VXA6737	PRE CTL HOLDER ASS' Y	1	
1-12	VMS7595	AZIMUTH SLEEVE	1	
1-13	YMB2937	A/C HEAD ADJUST SPRING	1	
1-14	XWG2FJ	WASHER	1	
1-15	XVE2B10FP	SCREW	1	
1-16	XXE2A6FP	HEX SCREW	1	
1-17	XVE2B6FP	HEX SCREW	1	
2	VED0520	A/C HEAD 1 ASS' Y	1	(M)
3	VMA0F40	HORIZONTAL FIX BASE	1	
4	VXA6658	HIGHT FIX BASE	1	
5	VMS7595	AZIMUTH SLEEVE	1	
6	YMB2937	A/C HEAD ADJUST SPRING	1	
7	VHN0365	NYLON NUT	1	
8	VMA0F93	CABLE GUIDE	1	
9	VMA0E98	SOLENOID ANGLE	1	
10	L9AAABYB0002	PINCH SOLENOID	1	(M)
11	VMA0E90	SOLENOID BASE	1	
13	VDG1434	EM GEAR	1	
14	VDG1437	CAM CONNECTION GEAR B	1	
15	VMX3494	EM SLEEVE	1	
16	YMB3440	EM GEAR SPRING	1	
17	VDG1423	CAM CONNECTION GEAR A	1	
18	VXP2037F	EMERGENCY CONNECTION GEAR	1	
19	VXA8127	S4 POST BASE ASS' Y	1	(M)
20	VXL3165	S TENSION ARM ASS' Y	1	(M)
21	VDG1438	TENSION LEG GEAR	1	
22	VDG1424	MAIN CAM GEAR	1	(M)
23	VXA6647	S LOAD SECTOR GEAR	1	
24	VDG1422	S CONNECTION GEAR	1	
25	VXA7558F	EM ROD ASS' Y	1	
26	VEK0H85	LED ASS' Y	1	
27	LMHD16064	SCREW	4	
28	VXA6700	TENSION LEG SECTOR GEAR	1	
29	VXA6644	TENSION SENSOR ASS' Y	1	
30	VXL3164	T5 ARM ASS' Y	1	(M)
30-1	VXL2989	T5 DRIVE LEVER A	1	
30-2	VXL2991	T5 DRIVE LEVER B	1	
30-3	YMB3436	T5 CHARGE SPRING	1	
30-4	VMX3490	T5 ARM SLEEVE	1	
31	YMB3418	T5 THRUST SPRING	1	
32	VMD3910	TENSION BASE	1	
33	YMB3434	A/C HIGHT SPRING	1	
34	VXA6703	PINCH ELEVATOR ASS' Y	1	
35	VXA8176F	T LOADING ASS' Y	1	(M)
35-1	YMB3426A	T-LOADING SPRING	1	
35-2	VDG1428	T-LOADING GEAR	1	
36	VXA8174F	S LOADING ASS' Y	1	(M)
36-1	YMB3425A	S LOADING SPRING	1	
36-2	VDG1427	S LOADING GEAR	1	
37	VXL3008F	SOLENOID TURN ARM	1	
38	VML3520-A	SOLENOID CONNECTION ARM	1	
39	VXL3002	PINCH TURN ARM	1	
40	VXL3310	T6 ARM ASS' Y	1	(M)
41	VXL3011F	ELEVATOR DRIVE ASS' Y	1	
42	VEG1716	CYLINDER UNIT	1	(M)
42-1	VMD4627	CAP	1	
43	VEM0852	CAPSTAN ASS' Y	1	(M)
44	VXL3028	CLEANING ARM ASS' Y	1	(M)
45	VXQ0439	SCREW	3	
46	VXL3040	PINCH ARM ASS' Y	1	(M)
47	YMB3418	T5 THRUST SPRING	1	
48	VMD4544	LOADING SECTOR GEAR ASS' Y	1	

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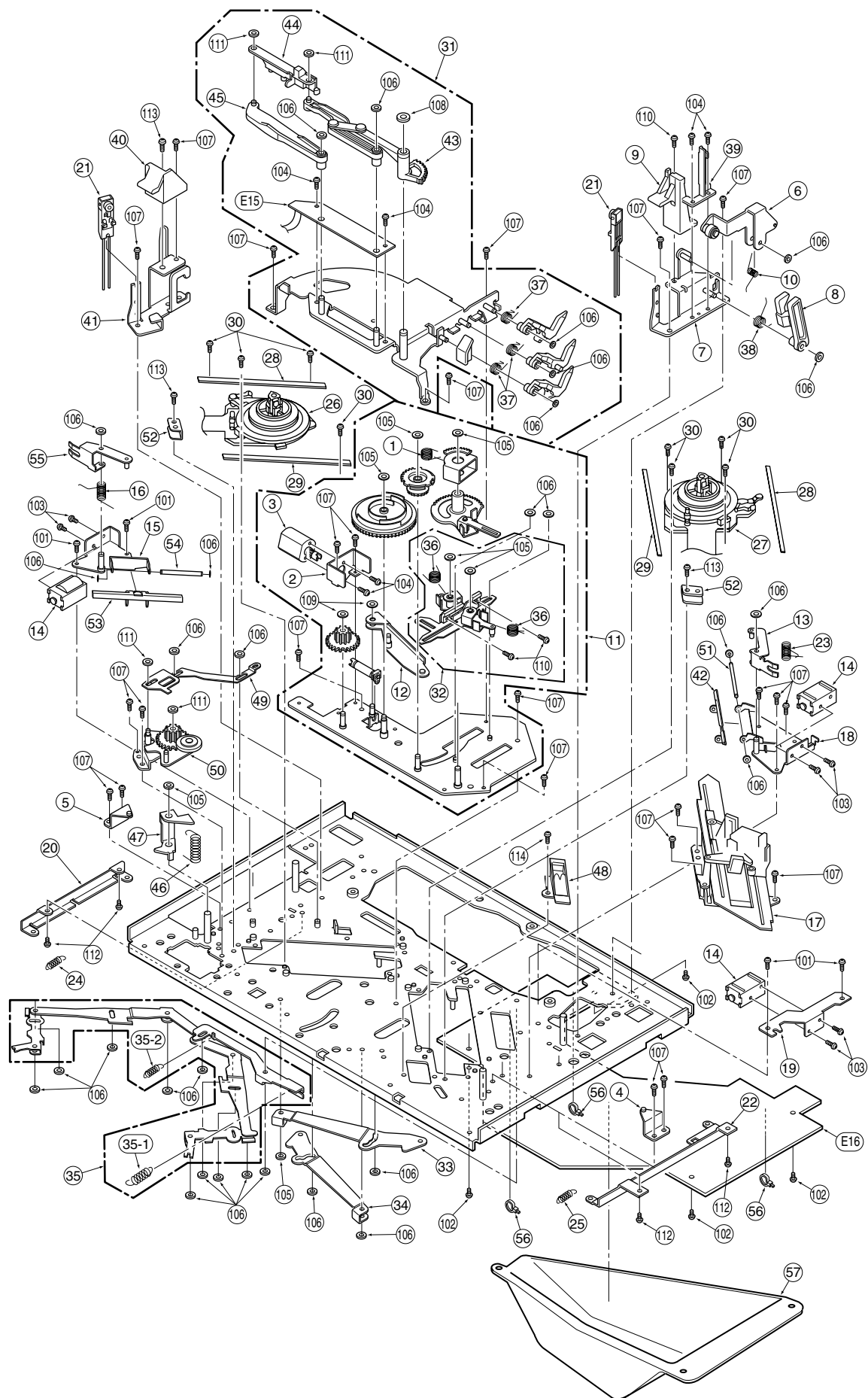
MECHANICAL CHASSIS ASSEMBLY(2)



MECHANICAL CHASSIS ASSEMBLY (2)

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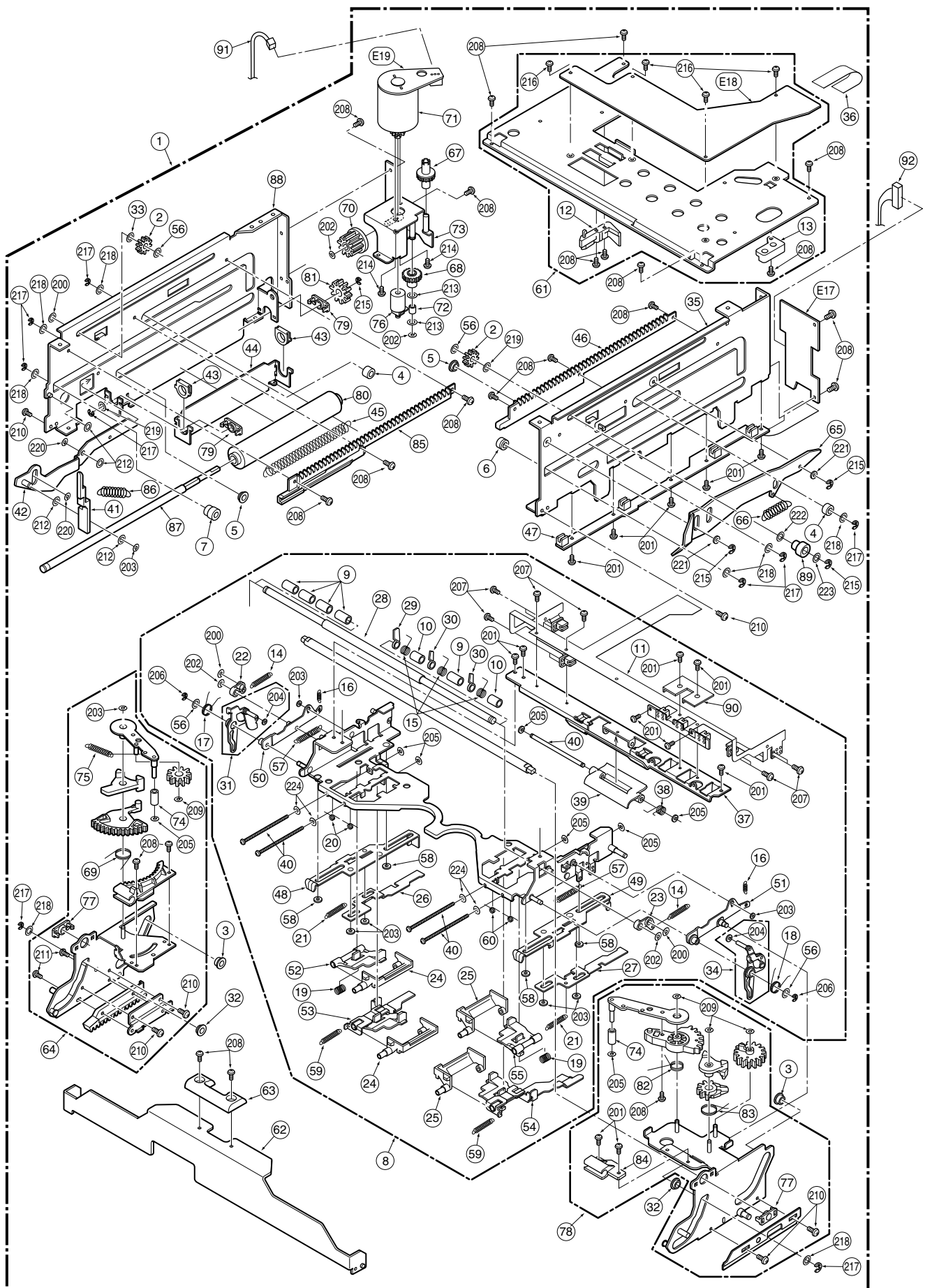
SUB CHASSIS ASSEMBLY



SUB CHASSIS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VMB3725	BACK CHARGE SPRING	1		113	XYN2+C4FJ	SCREW	3	
2	VMAOP68	REEL DRIVE MOTOR HOLDER	1		114	XYN2+J5FJ	SCREW	1	
3	VEMO777	REEL DRIVE MOTOR ASS'Y	1 (M)						
4	VXA7557	SUPPORT ANGLE R ASS'Y	1						
5	VXA7556	SUPPORT ANGLE L ASS'Y	1		E21	VEP80C69A	REEL SENSOR P.C. BOARD	1	
6	VXL3167	M RID OPENER ASS'Y	1		E22	VEP82243B	MECHA IF P.C. BOARD	1	
7	VXA7533	RID OPENER BASE R 1 ASS'Y	1						
8	VML3742	RELEASE LEVER	1						
9	VMD4793	L COVER OPENER BASE	1						
10	VMB3721	M OPENER SPRING	1						
11	VXA8178	REEL DRIVE ASS'Y	1						
12	VMB3724	MIC DRIVE RETURN SPRING	1						
13	VXL3181	T BRAKE ARM XL ASS'Y	1						
14	L9AABYYB0001	SOLENOID	3 (M)						
15	VXA7553	S BRAKE SOLENOID BASE U	1						
16	VMB3729	S BRAKE SPRING	1						
17	VXA8216F	MIC ASS'Y	1 (M)						
18	VXA7555	T BRAKE SOLENOID BASE U	1						
19	VMAOT85	REEL STOPPER SOLENOID BASE	1						
20	VMAOT50	MECHA I/F PLATE L	1						
21	VEK7692	SENSOR HOLDER ASS'Y	2						
22	VMAOT51	MECHA I/F PLATE R	1						
23	VMB3730	T BRAKE SPRING	1						
24	VMB3743	STOPPER RETURN SPRING L	1						
25	VMB3744	STOPPER RETURN SPRING R	1						
26	VEMO849	S REEL MOTOR ASS'Y	1 (M)						
27	VEMO850	T REEL MOTOR ASS'Y	1 (M)						
28	VMS5923	REEL OUTER RAIL	2						
29	VMS7285	RAIL XL (OUT)	2						
30	VHD1964	SCREW	8						
31	VXA7982	COVER ASS'Y	1						
32	VXA7542	SLIDE ROD ASS'Y	1						
33	VXL3175	S BASE DRIVE ARM	1						
34	VXL3176	T BASE DRIVE ARM	1						
35	VXL3169	REEL STOPPER ASS'Y	1						
35-1	VMB3772	STOPPER RETURN SPRING A	1						
35-2	VMB3773	STOPPER RETURN SPRING B	1						
36	VMB3723	REEL CHARGE SPRING	2						
37	VMB3727	REEL LOCK RELEASE SPRING	3						
38	VMB3720	RELEASE LEVER SPRING	1						
39	VMAOP62	SUB STOPPER	1						
40	VML3741	RID OPENER L	1						
41	VMAOP60	RID OPENER BASE L	1						
42	VML3763	T BRAKE RELEASE ARM XL	1						
43	VXA7551	BACK 1 ASS'Y	1						
44	VMD4794	BACK BASE	1						
45	VXL3178	BACK ARM L ASS'Y	1						
46	VMB3728	BACK RETURN SPRING	1						
47	VXL3179	BACK STOPPER ARM ASS'Y	1						
48	VMD4795	FLEX. GUIDE	1						
49	VMMO461	EE ROD	1						
50	VXA8066F	EE BASE ASS'Y	1						
51	VMS7277	T BRAKE RELEASE ARM SHAFT	1						
52	VMZ3337	REEL FLEX COVER	2						
53	VML3761	S BRAKE RELEASE ARM XL	1						
54	VMS7275	S BRAKE RELEASE ARM SHAFT	1						
55	VXL3180	S BRAKE ARM XL ASS'Y	1						
56	VJF1559	CLAMPER	3						
57	VMZ3746	MECHA IF COVER	1						
101	XQN2+CF4FJ	SCREW	4						
102	XYN26+F6FJ	SCREW	4						
103	XQN2+A15FJ	SCREW	6						
104	XQN2+A2FJ	SCREW	6						
105	VMX1079	CUT WASHER	7						
106	VMX0967	CUT WASHER	30						
107	XQN2+CF3FJ	SCREW	24						
108	VMX0653	CUT WASHER	1						
109	VMX1548	CUT WASHER	2						
110	LMHD16064	SCREW	3						
111	VMX1061	WASHER	4						
112	XYN26+J4FJ	SCREW	4						

SLOT-IN UNIT ASSEMBLY

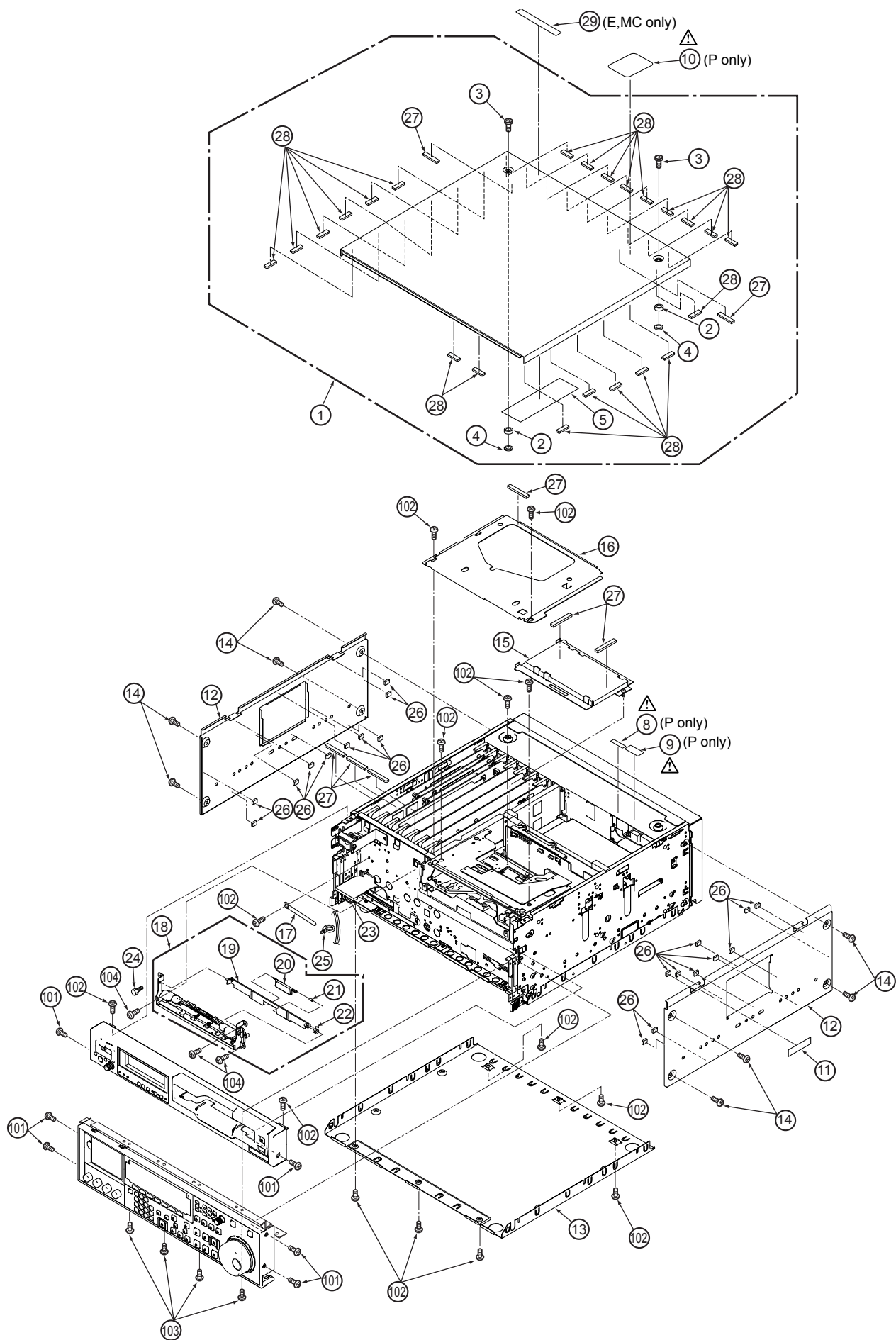


SLOT-IN UNIT ASSEMBLY

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CASING PARTS ASSEMBLY

Components identified with the mark  have the special characteristics for safety. When replacing any of these components, use only the same type.

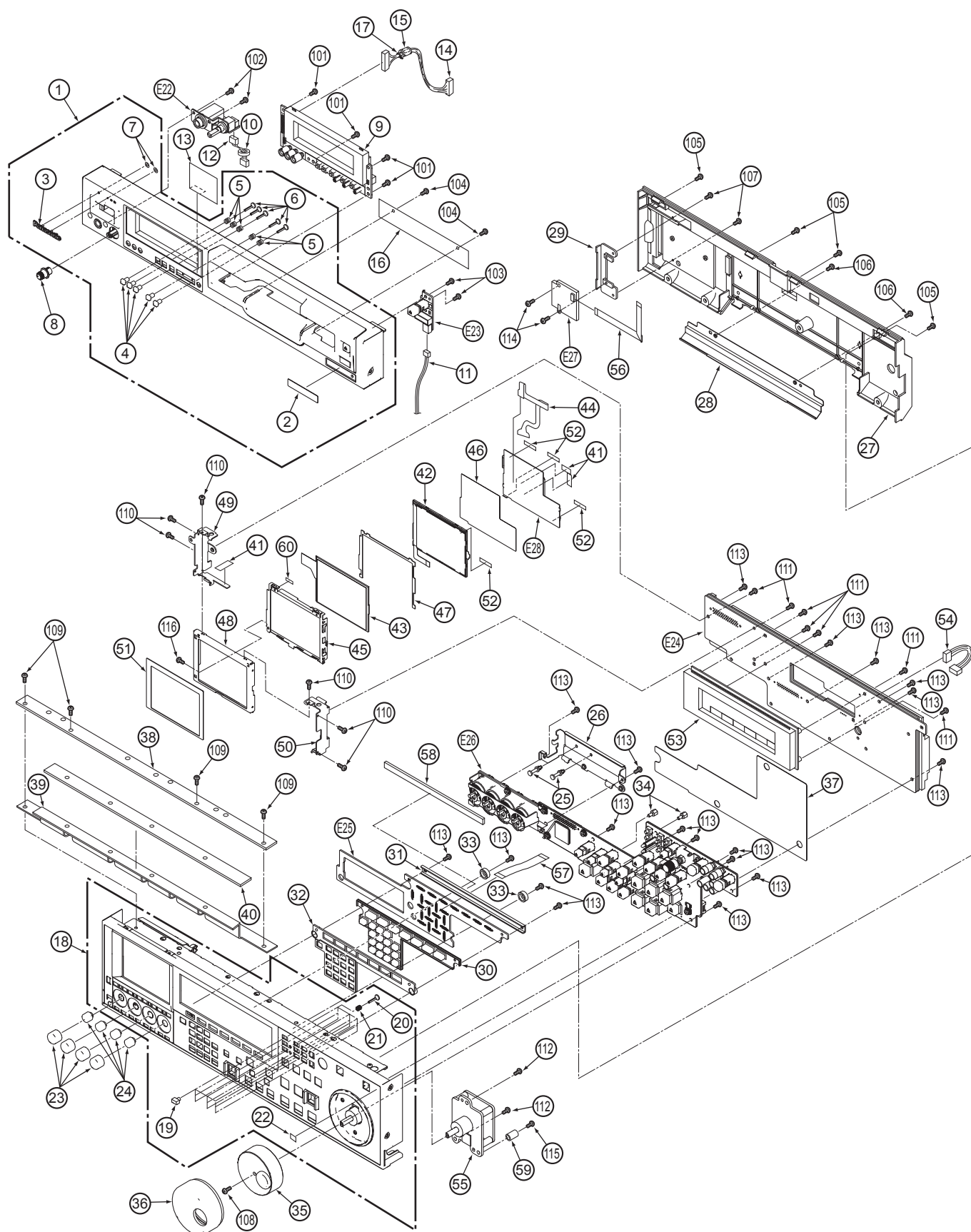


CASING ASSEMBLY

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FRONT PANEL ASSEMBLY



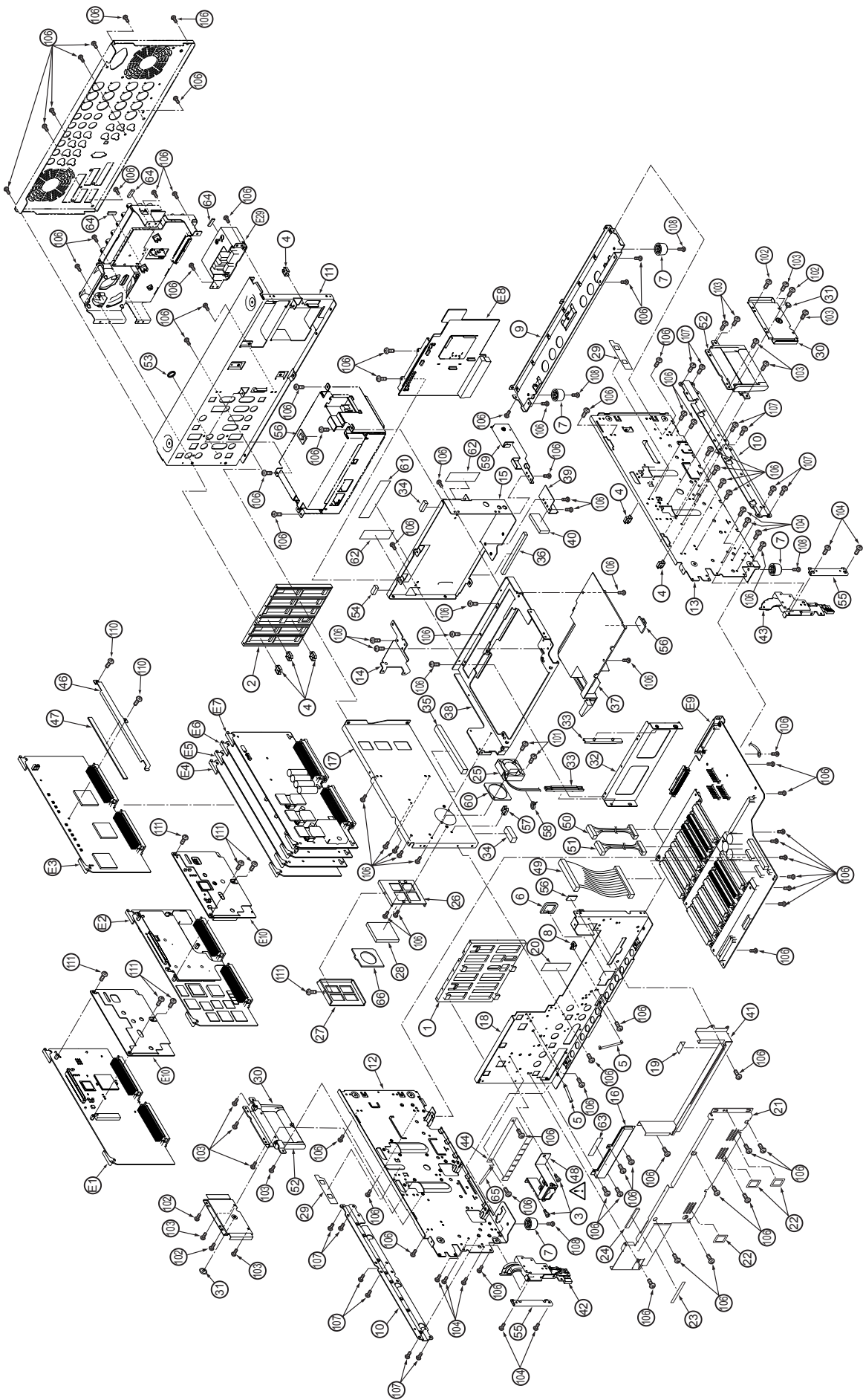
FRONT PANEL ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYP9242	FRONT UE PANEL 1 U	1	
2	VGB0533	HD BADGE	1	
3	VGB0514	PANASONIC BADGE	1	
4	VGU3894	BUSH BUTTON	5	
5	VMB3942	KEY SW COIL SPRING	5	
6	VGQ3176	PUSH BUTTON	5	
7	VHN0133	PUSH NUT	2	
8	V5RA0372A3	VR KNOB	1	
9	A2BD00000116	DISPLAY	1	
10	JOKE00000059	FERRITE CORE	1	
11	VEEOW79	EJECT CONNECTION CABLE	1	
12	VEEOW78	CONNECTION CABLE	1	
13	VMZ3714	PROTECTION SHEET	1	
14	VEEOW77	CABLE	1	
15	JOKG00000011	FERRITE CORE	1	
16	VJF1475	CABLE SHEET	1	
17	VJF1559	CLAMPER	1	
18	VYP9244	FRONT SITA PANEL 1 U	1	
19	VGU9245	PUSH BUTTON	9	
20	VGQ3176	PUSH BUTTON	9	
21	VMB3942	KEY SW COIL SPRING	9	
22	VQLOU92	CX LABEL	1	
23	VGU5333	ADJUST RUBBER COVER	4	
24	VGU9243	REC VR KNOB	4	
25	VMX2233	SPACER	2	
26	VMP8886	REC VR BACK UP ANGLE	1	
27	VKU0602	BACK COVER	1	
28	VGM1885	ACCESSORY PLATE	1	
29	VMP8888	SD CARD MOUNT ANGLE	1	
30	VMG1477	OPERATION BUTTON	1	
31	VMP7412	P. C. B. HOLDER ANGLE	1	
32	VG06972	OPERATION BUTTON FRAME	1	
33	VGQ3340	SPACER	2	
34	VMS7738	HEX POST	2	
35	VGU8126	SEARCH DIAL KNOB	1	
36	VGU5780	SEARCH DIAL COVER	1	
37	VMZ3734	INSULATION SHEET	1	
38	VMP7797	SHEET MOUNT ANGLE	1	
39	VSC5545	PANEL EARTH SHEET	1	
40	VMP7798	EARTH SHEET HOLDER ANGLE	1	
41	DFMX0383TA	INSULATION SHEET	3	
42	A4LZFE000002	LCD BACK LIGHT	1	
43	L5BDDYMO0015	LCD PANEL	1	
44	VJB88237	LCD U FPC	1	
45	VMP8480	LCD FRAME	1	
46	VMZ3610	LCD PCB INSULATION SHEET	1	
47	VMZ3645	LCD SHADING SHEET	1	
48	VMP8968	LCD PROTECT ANGLE	1	
49	VMP8892	LCD MOUNT ANGLE (L)	1	
50	VMP8893	LCD MOUNT ANGLE (R)	1	
51	VMT1891	DUSTPROOF PAD	1	
52	VMZ3759	FOOT INSULATION SHEET	4	
53	A2BG00000061	DISPLAY	1	
54	VEEOW75	DISPLAY POWER CABLE	1	
55	K9BZ20YY0001	SERCH DIAL UNIT	1	
56	VWJ16H2145L0	16PIN145MM FFC	1	
57	VWJ40G6090L0	HEAD CNT FFC	1	
58	VGFO939	DUST PROOF CUSHION (LOWER)	1	
59	VMX3472	SPACER	1	
60	VGQ9782	BONDING TAPE	1	
101	XTV3+6FFJ	SCREW	4	
102	XYN3+J6FJ	SCREW	2	
103	XTV3+6GFJ	SCREW	2	
104	XTB2+6GFJK	SCREW	2	
105	XSB4+6FJK	SCREW	4	
106	XTV3+8FFJK	SCREW	2	
107	XYN2+C8FJK	SCREW	2	
108	XYN2+C8FJ	SCREW	1	
109	XSB26+3FJ	SCREW	4	
110	XQN16+B3FJK	SCREW	6	
111	XYN3+J6FJ	SCREW	7	

[illegible]

CHASSIS & FRAME ASSEMBLY

Components identified with the mark  have the special characteristics for safety. When replacing any of these components, use only the same type.



CHASSIS & FRAME ASSEMBLY

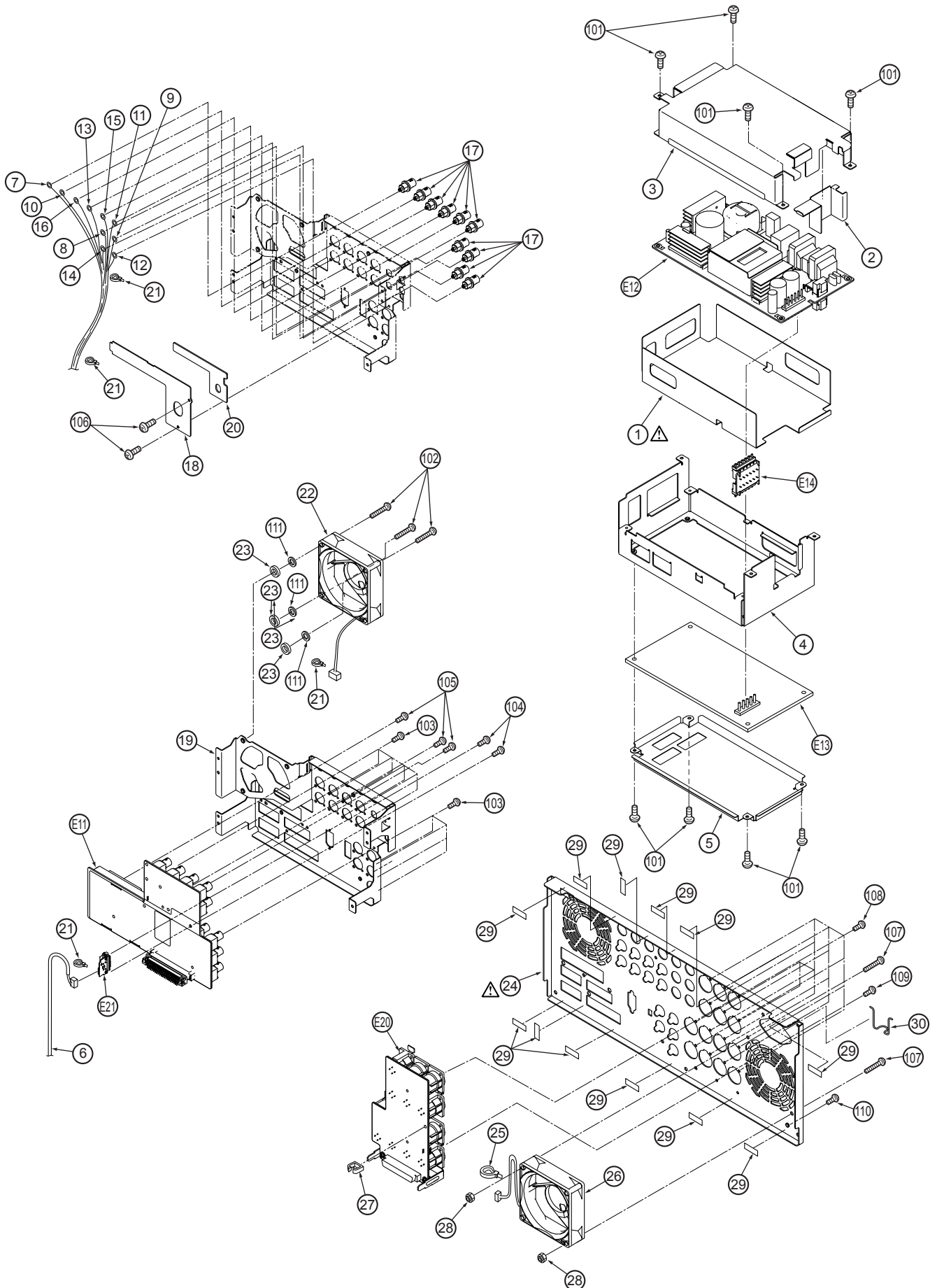
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VGQ5645	P. C. B. GUIDE RAIL 7	1	
2	VG08320	PBU GUIDE RAIL 7B	1	
3	VHD1773	SCREW	2	
4	VJF0384	CLAMPER	6	
5	VJF0469	CLAMPER	2	
6	VJF1259	EDGE HOLDER	1	
7	VKA0117	PLASTIC FOOT	4	
8	VMP8311	SUB P. C. B. HOLDER ANGLE	1	
9	VMP8338	BOTTOM FRAME	1	
10	VMP8313	MOUNT ANGLE	2	
11	VMP8880	BACK FRAME	1	
12	VMP8349	SIDE FRAME L	1	
13	VMP8352	SIDE FRAME R	1	
14	VMP8337	CASSETTE GUIDE MOUNT ANGLE	1	
15	VMP8881	MECHA REAR FRAME	1	
16	VSC5699	SHIELD COVER	1	
17	VMP8882	CENTER FRAME	1	
18	VMP8235	FRONT FRAME	1	
19	VGFO840	DUST PROOF	1	
20	VGFO859	SHIELD (2)	1	
21	VMP8236	FRONT SHIELD PLATE	1	
22	VMX3407	BLIND SHEET	3	
23	VJF1521	EDGE GUARD CE012-101	1	
24	VMT1014	DUST PROOF CUSHION (A)	1	
25	L6FAHBD0002	FAN MOTOR	1	
26	VMP6482	FILTER CASE	1	
27	VMP6483	FILTER CAP	1	
28	VGFO861	FILTER	1	
29	VMZ3064	HANDLE INSULATION SHEET	2	
30	VGMI716	HANDLE COLLAR	2	
31	VMG1309	RUBBER BUTTON	2	
32	VMP7120	RAIN ANGLE	1	
33	VGQ1016	GUIDE RAIL	2	
34	VMT1043	CUSHION	2	
35	VMT1044	DUST PROOF CUSHION (L)	1	
36	VMT1540	CUSHION A	1	
37	VXA6706	MECHA SHIELD PLATE	1	
38	VXA8084	CHASSIS MOUNT PLATE U	1	
39	VMP8890	MECHA REAR FRAME	1	
40	VMT1106	CUSHION	1	
41	VXA7959	MECHA DUST DEFENCE U	1	
42	VYQ3442	ROTATION ANGLE U	1	
43	VYQ3443	ROTATION ANGLE U	1	
44	VMC1318	FRAME EARTH ANGLE A	1	
45	VMT1849	SOFT HIGH SHIELD GASKET	1	
46	VMP8891	SDI HOLDER ANGLE B	1	
47	VMT1099	CABLE HOLDER RUBBER B	1	
48	VES0958	POWER SW U	1	
49	VEE9643	MECHA CONNECTION 2 CABLE	1	K1PB80B00002
50	VEE0W80	MECHA CONNECTION CABLE C	1	
51	VEE0W81	MECHA CONNECTION CABLE B	1	
52	VYH0328	HANDLE U WITH SPRING	2	
53	VJF0861	BUSH	1	
54	VMT1660	CUSHION 1020	1	
55	VMP7422	HOLDER ANGLE	2	
56	VJF1413	CLAMPER	3	
57	VJF0285	WIRE LOCKING SADDLE	1	
58	VJF0300	A/C HEAD BINDER	1	
59	VMP8883	AC-SW LEAD GUIDE	1	
60	VMP9028	FAN SPACER	1	
61	VGFO799	DUST PROOF SHEET (C)	1	
62	VGFO858	SHIELD (1)	2	
63	VMT1810	SOFT HIGH SHIELD GASKET	1	
64	VMT1843	GASKET	1	
65	VJF1526	COATING CLIP	1	
66	VMP9051	FILTER GUARD	1	
101	XSN3+16FJK	SCREW	2	
102	XYN3+F8FJK	SCREW	4	
103	XSB3+6FFJK	SCREW	12	
104	XYN3+C6FFJ	SCREW	10	
106	XTV3+6FFJ	SCREW	77	

[illegible]

REAR PANEL ASSEMBLY

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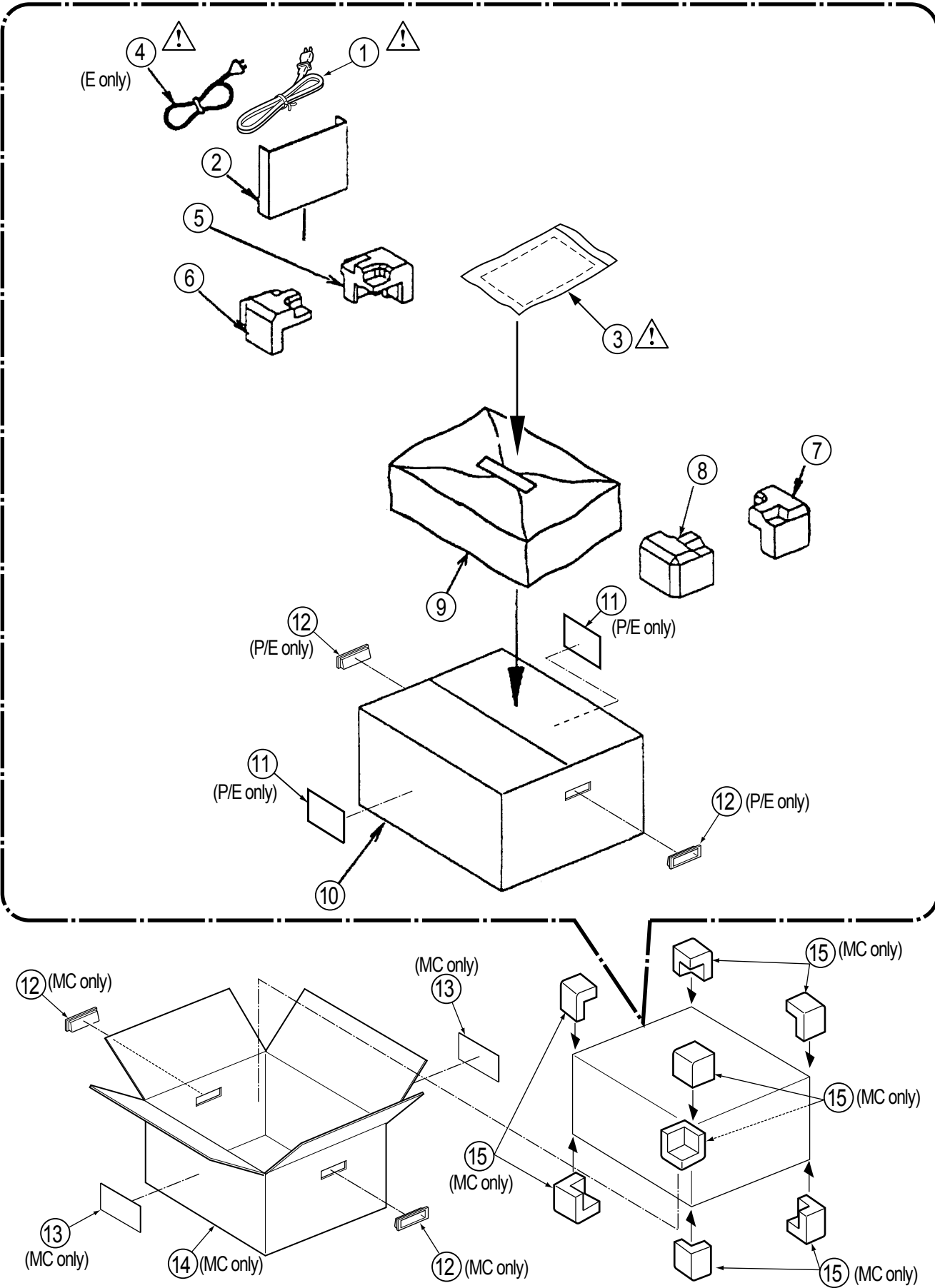
REAR PANEL ASSEMBLY

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PACKING PARTS ASSEMBLY

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PACKING PARTS ASSEMBLY

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