

SECTION 6 EXPLODED VIEWS AND PARTS LIST

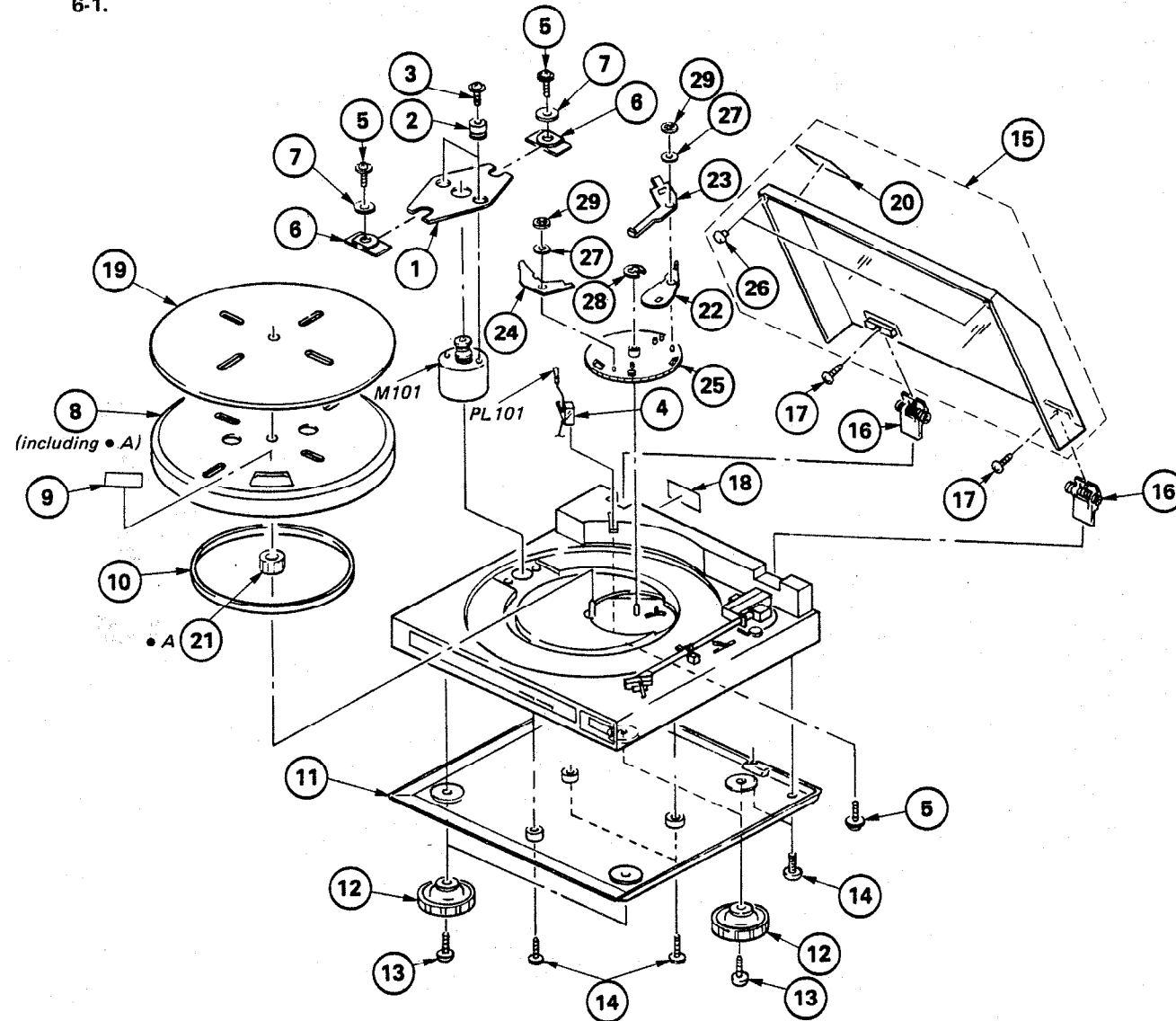
NOTE:

The mechanical parts with no reference number in the exploded views are not supplied.

Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

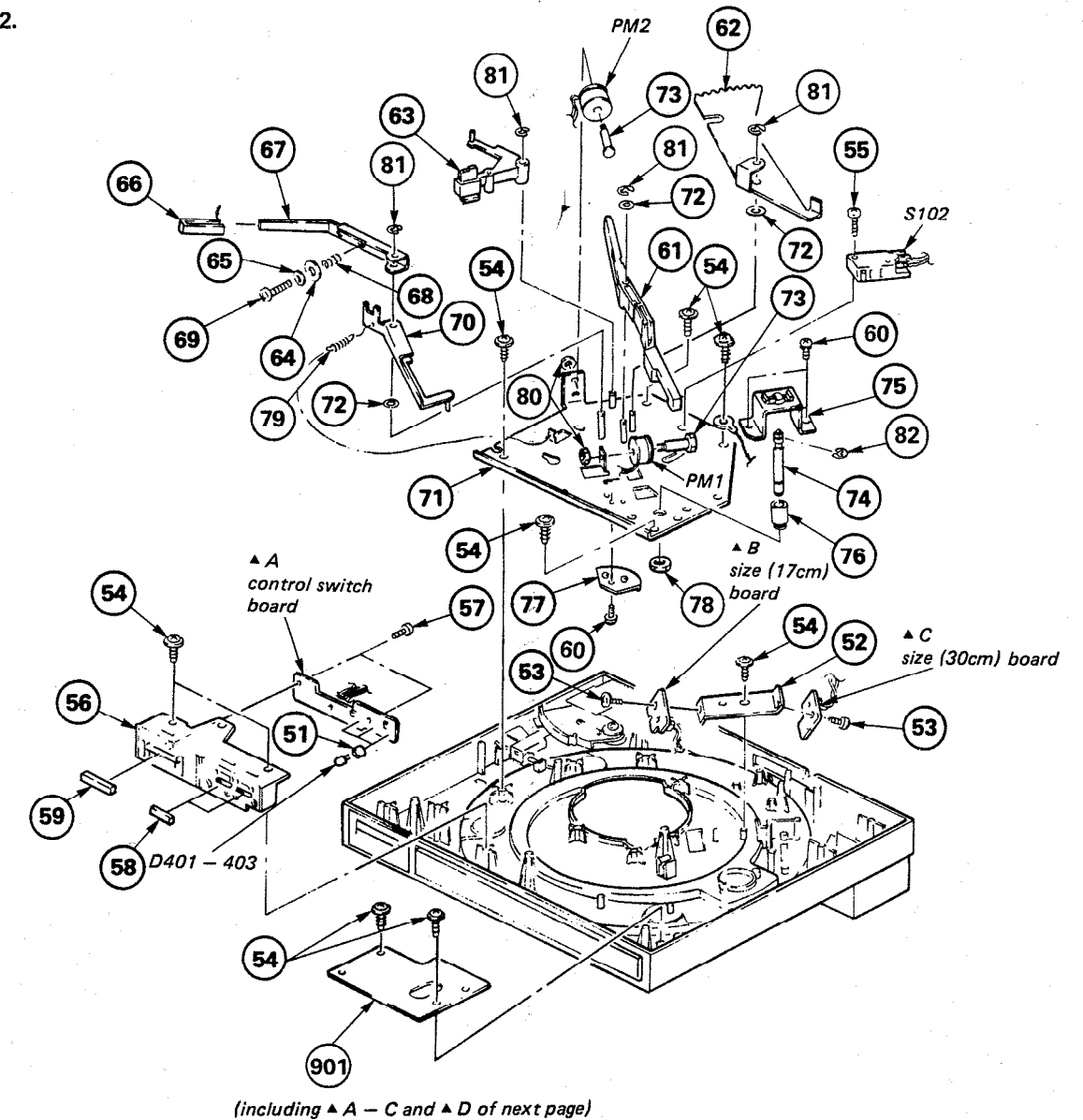
The construction parts of an assembled part are indicated with a collation number in the remark column.

6-1.



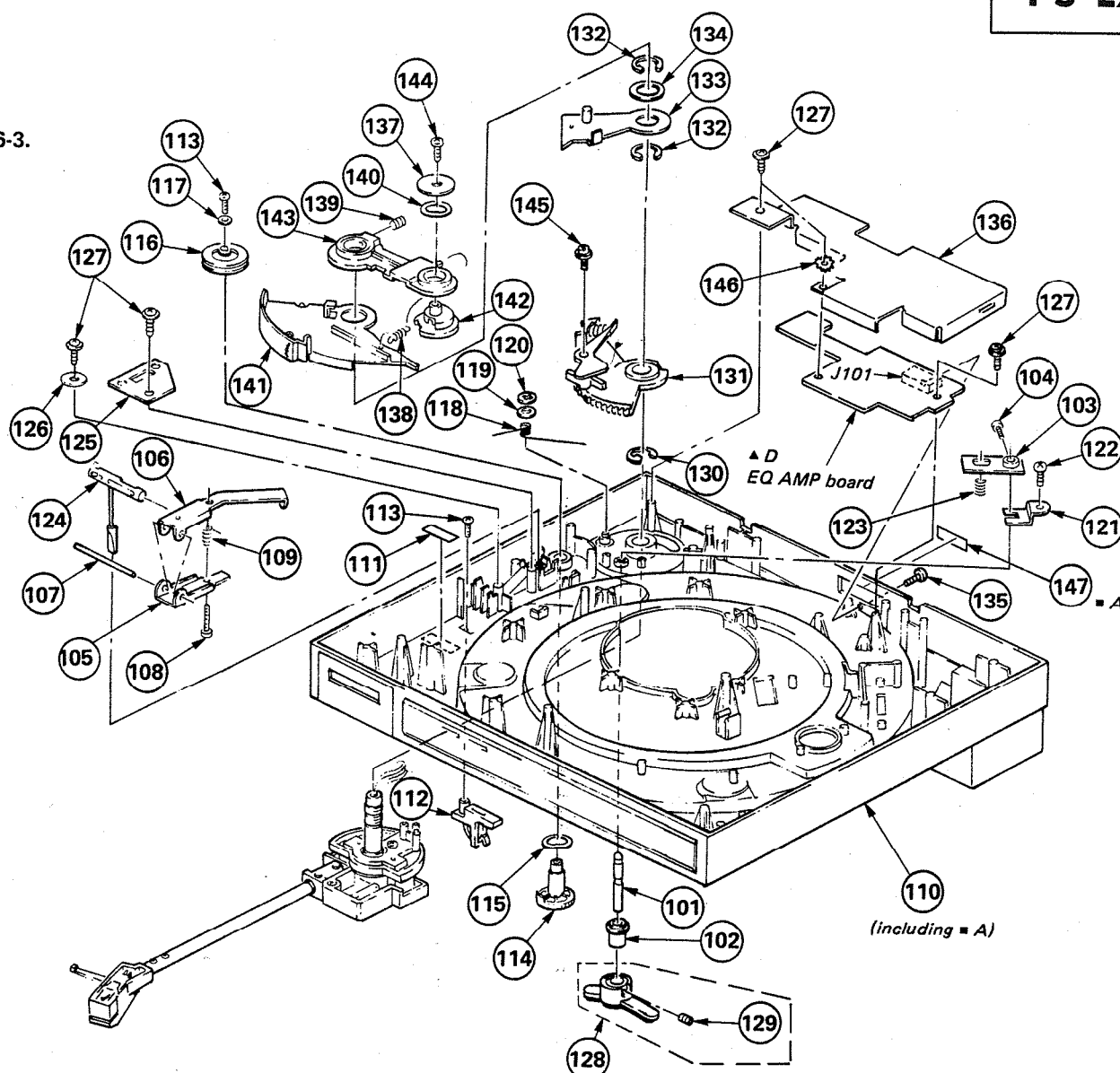
No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
1	*4-908-106-01	BRACKET (B), MOTOR		17	7-682-546-04	SCREW +B 3X5	
2	4-909-061-01	CUSHION, MOTOR		18	*4-909-074-01	LABEL, MODEL NUMBER	
3	4-909-062-01	SCREW, MOTOR		19	4-909-059-11	SHEET, TURNTABLE	
4	4-908-110-01	COVER, LAMP		20	3-703-705-01	STICKER, SONY SYMBOL (30)	
5	3-703-137-00	SCREW +PTPH 3X10		21	4-868-052-00	GEAR, CENTER	
6	4-908-120-01	RUBBER, FLOATING		22	4-874-232-00	CLUTCH (R)	
7	*4-301-647-00	WASHER, SPECIAL	21	23	4-874-254-00	CLUTCH (S)	
8	X-4909-004-1	TURNTABLE ASSY		24	4-874-279-00	CLUTCH (L)	
9	*4-909-004-01	LABEL, CAUTION, GEAR		25	4-880-524-00	GEAR (S), DRIVE	
10	4-850-664-00	BELT		26	4-885-183-00	CUSHION (D)	
11	4-909-003-11	PLATE, BOTTOM		27	7-623-105-15	W 2, MIDDLE	
12	X-4909-016-1	INSULATOR ASSY		28	7-624-106-04	STOP RING 3.0, TYPE -E	
13	7-685-550-19	SCREW +BTP 3X16 TYPE2 N-S		29	7-624-190-81	STOP RING 2, TYPE-CS	
14	7-685-648-19	SCREW +BTP 3X12 TYPE2 N-S		M101	8-835-126-01	MOTOR, DC (DNR-7600A)	
15	X-4887-907-0	COVER ASSY, DUST	20, 26	PL101	1-518-169-XX	LAMP, PILOT	
16	4-885-731-11	HINGE					

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No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
51	*4-901-657-00	SPACER (A), LED		71	*X-4909-015-1	CHASSIS ASSY	
52	*4-909-037-01	BRACKET, SENSOR		72	3-701-441-21	WASHER (t=0.5)	
53	7-685-750-04	SCREW +PTT 3X5 (S)		73	4-874-234-00	CORE	
54	3-703-137-00	SCREW +PTPH 3X10		74	4-908-103-01	SHAFT, CENTER	
55	7-685-755-01	SCREW +PTT 3X14 (S)		75	*4-909-021-01	BRACKET, BEARING	
56	*4-909-078-01	BASE, CONTROL BUTTON		76	4-909-022-01	BEARING (B)	
57	7-685-134-14	SCREW +PTP 2.6X8 TYPE2 NON-SLIT		77	*4-909-023-01	RETAINER, CLUTCH	
58	4-909-076-01	BUTTON, SPEED/REPEAT		78	4-909-084-01	NUT, BEARING	
59	4-909-079-01	BUTTON, START/STOP		79	4-909-085-01	SPRING, TENSION	
60	7-682-546-04	SCREW +B 3X5		80	7-622-207-05	N 2.6, TYPE 2	
61	X-4909-006-1	LEVER ASSY, CLUTCH		81	7-624-106-04	STOP RING 3.0, TYPE -E	
62	*X-4909-007-1	LEVER ASSY, MAIN		82	7-624-133-34	STOP RING 8, TYPE-CE	
63	X-4909-008-1	LEVER (DP) ASSY, SIZE		901	*A-4619-268-A	MOUNTED PCB, SYSTEM CONTROL	
64	*4-301-647-00	WASHER, SPECIAL		D401	8-719-906-58	DIODE GL-5HD21	
65	4-812-554-00	WASHER		D402	8-719-906-58	DIODE GL-5HD21	
66	4-874-275-00	PAD, BRAKE		D403	8-719-906-58	DIODE GL-5HD21	
67	*4-909-030-01	LEVER (B), BRAKE		PM1	1-454-394-11	SOLENOID, PLUNGER, START/STOP	
68	4-909-031-01	SPRING (BRAKE B), COMPRESSION		PM2	1-454-394-11	SOLENOID, PLUNGER, SIZE	
69	7-682-551-09	SCREW +B 3X14		S102	1-570-149-11	SWITCH, MICRO, ARM REST	
70	*X-4909-010-1	LEVER ASSY, RESET					

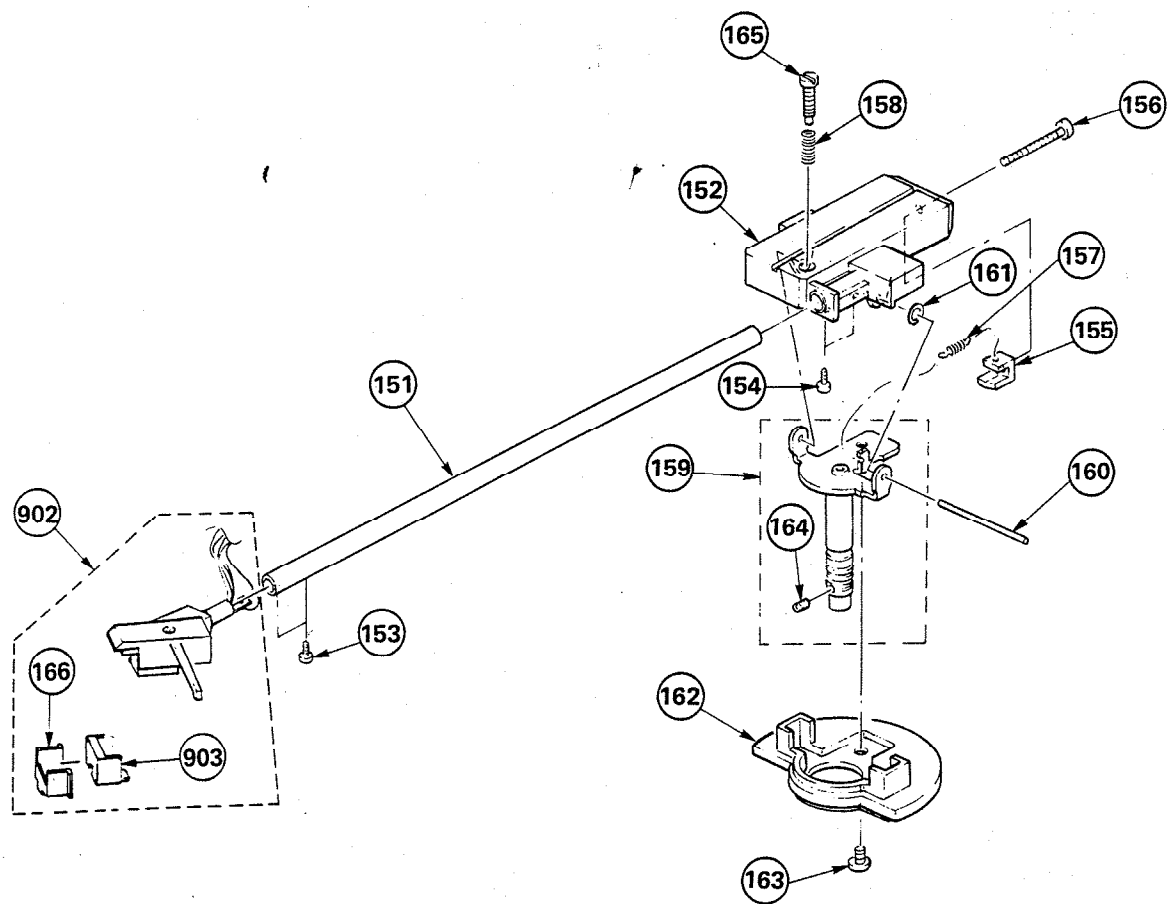
6-3.



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
101	4-909-034-01	ROD (A), PUSH		125	*4-909-009-01	RETAINER, CAM	
102	4-909-033-01	CASE (A), ROD, PUSH		126	*4-301-647-00	WASHER, SPECIAL	
103	*X-4909-011-1	GUIDE ASSY, LIFTER		127	3-703-137-00	SCREW +PTPHW 3X10	
104	7-621-255-25	SCREW +P 2X4		128	X-4909-002-1	PLATE ASSY, UP AND DOWN	129
105	*4-909-038-01	LEVER, LIFTER		129	7-621-738-08	SET-SCT, HEX. 2.6X4, FLAT POINT	
106	*4-880-501-00	LEVER (A), LIFTER		130	7-624-133-54	STOP RING 10, TYPE-CE	
107	*4-881-611-00	SHAFT, LEVER, LIFTER		131	X-4909-012-1	LEVER (D) ASSY, INDEX	
108	7-621-775-80	SCREW +B 2.6X16		132	7-624-133-44	STOP RING 9, TYPE-CE	
109	4-880-503-00	SPRING, COMPRESSION		133	*X-4909-003-1	LEVER (E) ASSY, INDEX	
110	X-4909-021-1	(BLACK)...FRAME (B) ASSY	147	134	4-876-324-21	POLY-SLIDER (DIA. 9.5)	
	X-4909-025-1	(SILVER)...FRAME (S) ASSY	147	135	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
111	3-701-030-00	LABEL, SERIAL NUMBER		136	*4-909-077-01	PLATE (EQ), SHIELD	
112	X-4879-707-0	REST SUB ASSY, ARM		137	0-056-028-00	WASHER, PLAIN, 14 DIA.	
113	7-685-134-14	SCREW +PTP 2.6X8 TYPE2 NON-SLIT		138	3-548-124-00	SPRING, TENSION	
114	4-909-010-01	KNOB, IFC		139	3-701-507-00	SET SCREW, DOUBLE POINT, (M3X5)	
115	4-844-041-00	WASHER, (N)		140	4-844-041-11	WASHER, (N)	
116	*4-887-903-00	CAM, IFC		141	4-909-045-01	LEVER (C), ARM	
117	7-688-002-11	W 2.6, MIDDLE		142	4-909-046-01	CAM, ECCENTRIC	
118	4-909-067-01	SPRING, IFC		143	4-909-056-01	LEVER (D), ARM	
119	7-688-004-11	W 4, MIDDLE		144	7-685-144-21	SCREW +PTP 3X5 TYPE2 NON-SLIT	
120	7-624-190-31	STOP RING 4, TYPE-CS		145	7-687-202-21	TOTSU PTPWH 2X4, TYPE 2, SLIT	
121	*4-909-008-01	RETAINER (P)		146	7-623-422-07	LW 3, TYPE B	
122	3-703-135-00	SCREW +PTPHW 3X8		147	*4-909-093-01	LABEL, CONNECTOR	
123	4-909-099-01	SPRING, COMPRESSION (LIFTER D)		J101	1-562-479-11	SOCKET, CONNECTOR 10P (OUTPUT)	
124	4-909-012-01	CAM, LIFTER					

SECTION 7
ELECTRICAL PARTS LIST

6-4.



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
151	4-909-052-01	PIPE, ARM		160	*4-909-014-01	PIN, HORIZONTAL	
152	X-4909-005-1	JOINT ASSY, PIPE		161	3-701-437-01	WASHER (t=0.13)	
153	7-685-773-04	SCREW +PTT 1.7X4		162	4-909-051-01	BASE, ARM	
154	7-685-104-14	SCREW +PTP 2X6 TYPE2 SLIT		163	7-682-546-04	SCREW +B 3X5	
155	*4-909-016-01	HOOK, SPRING		164	7-621-712-17	SET-SCREW, SLOT 2.6X2 CUP POINT	
156	7-682-552-04	SCREW +B 3X16		165	4-909-086-01	SHAFT (8), HEIGHT ADJUSTMENT	
157	4-889-610-00	SPRING, TENSION		166	3-706-613-00	PROTECTOR, STYLUS	
158	4-887-918-00	SPRING, COMPRESSION		902	1-549-124-11	CARTRIDGE (VL-42GSE)	166, 903
159	X-4909-014-1	BRACKET ASSY, ROTARY	164	903	1-549-112-11	STYLUS (ND-142G)	

NOTE:

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

- CAPACITORS:
MF: μ F, PF: μ F.
- RESISTORS
All resistors are in ohms.
F: nonflammable
- COILS
MMH: mH, UH: μ H

- SEMICONDUCTORS
In each case, U: μ , for example:
UA: μ A..., UPA: μ PA..., UPC: μ PC, UPD: μ PD...

ELECTRICAL PARTS						
Ref.No.	Part No.	Description				
901	*A-4619-268-A	MOUNTED PCB, SYSTEM CONTROL				
902	1-549-124-11	CARTRIDGE (VL-42GSE)				
903	1-549-112-11	STYLUS (ND-142G)				
C103	1-123-381-00	ELECT	2.2MF	20%	100V	
C104	1-162-306-31	CERAMIC	0.01MF	20%	16V	
C105	1-162-306-31	CERAMIC	0.01MF	20%	16V	
C109	1-123-611-00	ELECT	1MF	20%	50V	
C110	1-123-617-00	ELECT	10MF	20%	16V	
C111	1-123-309-00	ELECT	330MF	20%	10V	
C112	1-123-307-00	ELECT	100MF	20%	10V	
C113	1-123-356-00	ELECT	10MF	20%	50V	
C114	1-123-356-00	ELECT	10MF	20%	50V	
C115	1-162-286-31	CERAMIC	220PF	10%	50V	
C116	1-123-617-00	ELECT	10MF	20%	16V	
C122	1-162-306-31	CERAMIC	0.01MF	20%	16V	
C125	1-101-005-00	CERAMIC	0.022MF		50V	
C127	1-101-005-00	CERAMIC	0.022MF		50V	
C201	1-123-380-00	ELECT	1MF	20%	100V	
C202	1-123-380-00	ELECT	1MF	20%	100V	
C203	1-162-282-31	CERAMIC	100PF	10%	50V	
C204	1-162-282-31	CERAMIC	100PF	10%	50V	
C205	1-162-282-31	CERAMIC	100PF	10%	50V	
C206	1-162-282-31	CERAMIC	100PF	10%	50V	
C209	1-123-318-00	ELECT	33MF	20%	16V	
C210	1-123-318-00	ELECT	33MF	20%	16V	
C211	1-110-203-00	MYLAR	0.0047MF	5%	50V	
C212	1-110-203-00	MYLAR	0.0047MF	5%	50V	
C215	1-136-155-00	FILM	0.015MF	5%	50V	
C216	1-136-155-00	FILM	0.015MF	5%	50V	
C219	1-123-380-00	ELECT	1MF	20%	100V	
C220	1-123-380-00	ELECT	1MF	20%	100V	
C221	1-123-332-00	ELECT	47MF	20%	25V	
C222	1-123-332-00	ELECT	47MF	20%	25V	
CNP101*1	508-801-00	U TYPE BASE POST 4P				
CNP102*1	508-801-00	U TYPE BASE POST 4P				
CNP103*1	508-799-00	BASE POST 2P (U TYPE)				
D101	8-719-107-94	DIODE 1SS202-1				
D102	8-719-107-94	DIODE 1SS202-1				
D104	8-719-101-60	DIODE RD6.2E-L1				
D105	8-719-100-36	DIODE RD5.6E-B3				
D201	8-719-107-94	DIODE 1SS202-1				
D202	8-719-107-94	DIODE 1SS202-1				
D401	8-719-906-58	DIODE GL-5HD21				
D402	8-719-906-58	DIODE GL-5HD21				
D403	8-719-906-58	DIODE GL-5HD21				

ELECTRICAL PARTS						
Ref.No.	Part No.	Description				
IC101	8-759-103-35	IC UPC1470H				
IC102	8-759-801-90	IC LM6417E-530				
IC201	8-759-600-02	IC M5218L				
J101	1-562-479-11	SOCKET, CONNECTOR 10P (OUTPUT)				
M101	8-835-126-01	MOTOR, DC (DNR-7600A)				
PL101	1-518-169-XX	LAMP, PILOT				
PM1	1-454-394-11	SOLENOID, PLUNGER, START/STOP				
PM2	1-454-394-11	SOLENOID, PLUNGER, SIZE				
Q101	8-729-204-83	TRANSISTOR 2SA1048-GR				
Q102	8-729-100-13	TRANSISTOR 2SC2001				
Q103	8-729-800-83	TRANSISTOR 2SB808				
Q105	8-729-245-83	TRANSISTOR 2SC2458				
Q106	8-729-100-13	TRANSISTOR 2SC2001				
Q107	8-729-100-13	TRANSISTOR 2SC2001				
Q109	8-729-245-83	TRANSISTOR 2SC2458				
Q301	8-729-101-01	TRANSISTOR PH101				
Q302	8-729-101-01	TRANSISTOR PH101				
R101	1-249-421-11	CARBON	2.2K	5%	1/6W	
R102	1-249-421-11	CARBON	2.2K	5%	1/6W	
R103	1-247-863-00	CARBON	22K	5%	1/6W	
R104	1-247-863-00	CARBON	22K	5%	1/6W	
R105	1-247-863-00	CARBON	22K	5%	1/6W	
R106	1-247-863-00	CARBON	22K	5%	1/6W	
R107	1-247-863-00	CARBON	22K	5%	1/6W	
R108	1-247-855-00	CARBON	10K	5%	1/6W	
R109	1-247-855-00	CARBON	10K	5%	1/6W	
R110	1-247-863-00	CARBON	22K	5%	1/6W	
R111	1-247-863-00	CARBON	22K	5%	1/6W	
R112	1-247-863-00	CARBON	22K	5%	1/6W	
R113	1-247-871-00	CARBON	47K	5%	1/6W	
R114	1-249-421-11	CARBON	2.2K	5%	1/6W	
R115	1-249-421-11	CARBON	2.2K	5%	1/6W	
R116	1-249-421-11	CARBON	2.2K	5%	1/6W	
R117	1-217-440-00	FUSIBLE	33	5%	1/2W	F
R118	1-247-855-00	CARBON	10K	5%	1/6W	
R119	1-247-847-00	CARBON	4.7K	5%	1/6W	
R120	1-247-879-00	CARBON	100K	5%	1/6W	
R121	1-247-831-00	CARBON	1K	5%	1/6W	
R122	1-247-823-00	CARBON	470	5%	1/6W	
R123	1-247-855-00	CARBON	10K	5%	1/6W	
R124	1-247-855-00	CARBON	10K	5%	1/6W	
R125	1-247-857-00	CARBON	12K	5%	1/6W	
R126	1-247-853-00	CARBON	8.2K	5%	1/6W	
R127	1-247-863-00	CARBON	22K	5%	1/6W	