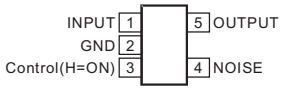
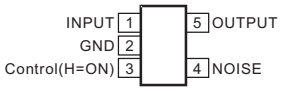
653-0430-36 TAR5S33 Positive Voltage Regurator (3.3V)



653-0430-34 BA033FP 3.3V Voltage Regulator

Terminal Description
pin 1 : V IN : Voltage input terminal.
pin 2 : GND : Ground terminal.
pin 3 : V OUT : Voltage output terminal.

653-0430-37 TAR5S25 Positive Voltage Regurator (2.5V)



653-0429-21 KIA7806API 6V Voltage Regulator

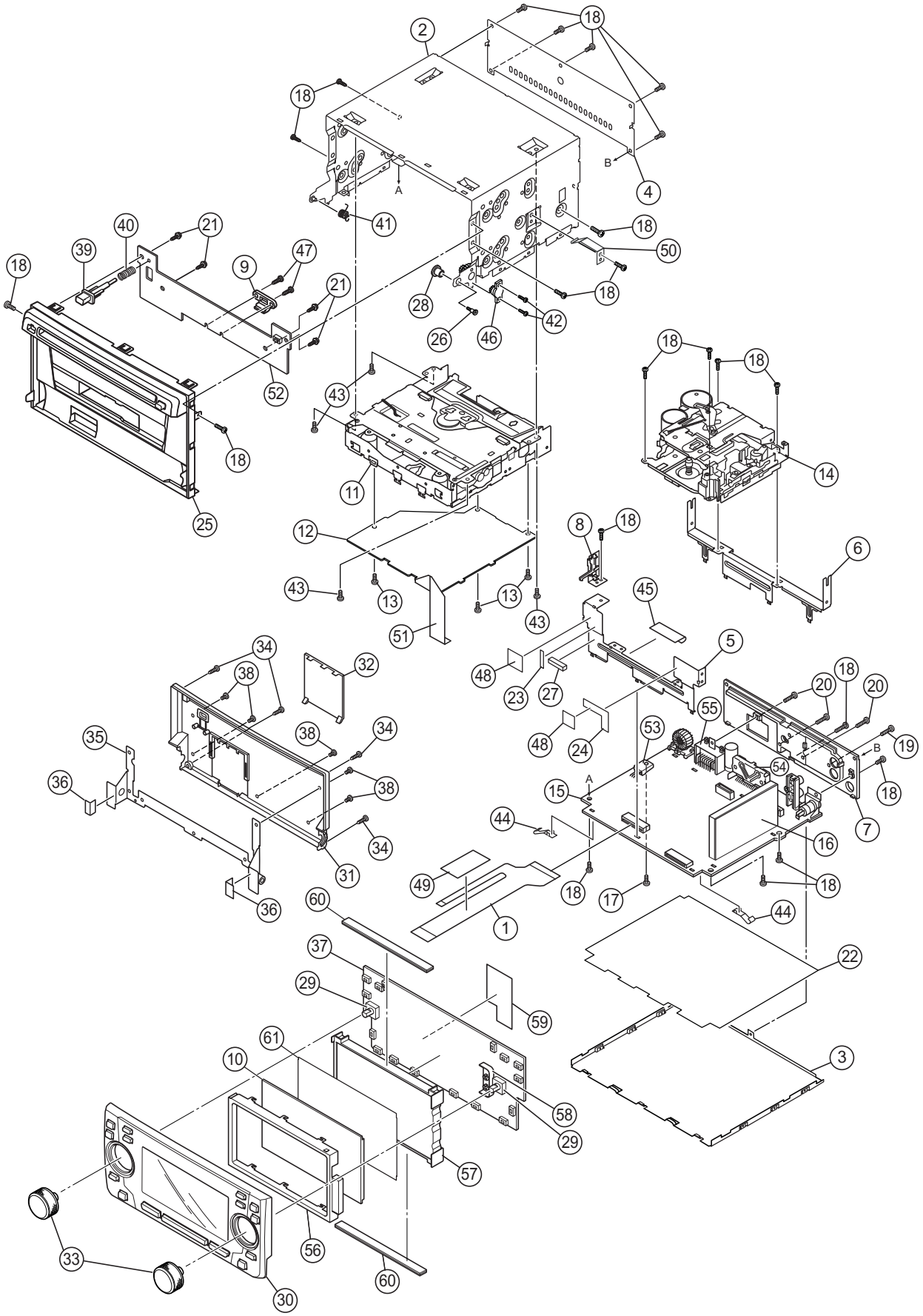
Terminal Description
pin 1: Input
pin 2: Common
pin 3: Output

EXPLODED VIEW/PARTS LIST

Main section

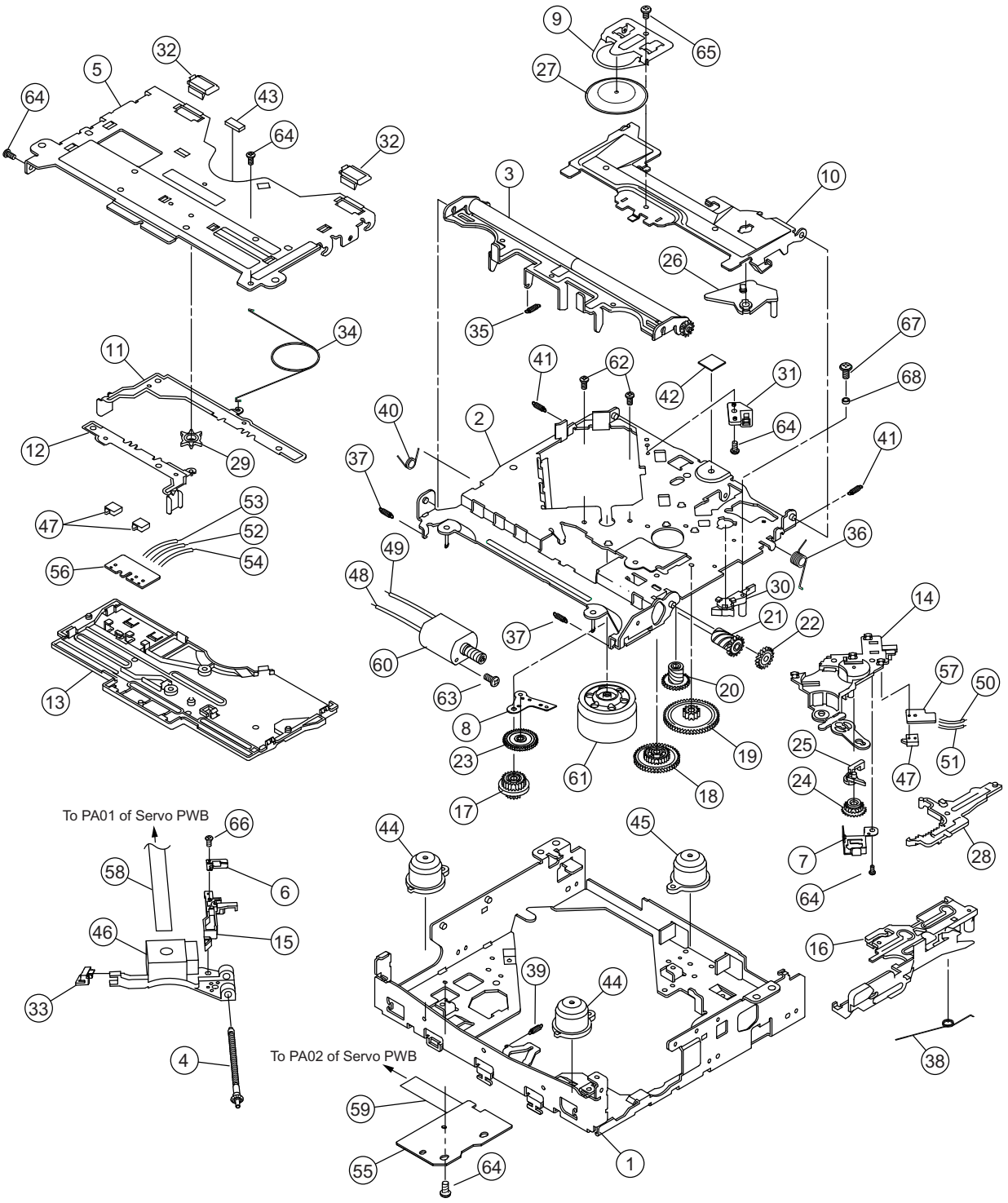
NO.	PART NO.	DESCRIPTION	Q'TY
1	653-0428-01	FLEX PWB (DISP)	1
2	653-0428-02	CHASSIS ASSY	1
3	653-0428-03	BOTTOM COVER	1
4	653-0428-04	COVER (REAR)	1
5	653-0428-05	DECK BRACKET (FRONT)	1
6	653-0428-06	DECK BRACKET(REAR)	1
7	653-0428-07	HEATSINK (4P)	1
8	653-0428-08	BRACKET HOOK ASSY	1
9	653-0428-09	INDICATOR (CST)	1
10	653-0429-96	LCD	1
11	653-0428-10	CD MECH (CDC03TL1)	1
12	----------	SERVO PWB	1
13	653-0428-11	SCREW (2X4)	3
14	653-0428-12	CASSETTE MECH (CDS-802TL1)	1
15	----------	MAIN PWB	1
16	653-0428-13 653-0434-01	TUNER PACK (ADB340MP) TUNER PACK (ADB341MP	1
17	653-0428-14	SCREW (2.6X8)	1
18	653-0428-15	SCREW (2.6X6)	22
19	653-0428-16	SCREW (3X8)	1
20	653-0428-17	SCREW (2.6X12)	3
21	653-0428-18	SCREW (2X4X5)	4
22	653-0428-19	INSULATOR (PWB)	1
23	653-0428-20	SHIELD SHEET (DECK-L)	1
24	653-0428-21	SHIELD SHEET (DECK-R)	1
25	653-0428-22	INNER ES (FP ASSY-C)	1
26	653-0428-23	SCREW (2.6X3)	1
27	653-0428-24	SPACER (DECK BKT)	1
28	653-0428-25	SPACER (R)	1
29	653-0430-06	VOLUME (ENCODER)	2
30	653-0428-26 653-0434-02	ESCUTCHEON (ADB340MP) ESCUTCHEON (ADB341MP)	1

NO.	PART NO.	DESCRIPTION	Q'TY
31	653-0428-27	ESCUTCHEON COVER (B)	1
32	653-0428-28	COVER (B)	1
33	653-0428-29	KNOB	2
34	653-0428-30	SCREW (2X8)	4
35	653-0428-31	ES BRACKET ASSY (B)	1
36	653-0428-32	REFRECTION SHEET	2
37	----------	DISPLAY PWB	1
38	653-0428-33	SCREW (2X2.5)	5
39	653-0428-34	BUTTON (OPEN)	1
40	653-0428-35	SPRING (BUTTON OPEN)	1
41	653-0428-36	SPRING (ES OPEN)	1
42	653-0428-37	SCREW (2X5)	2
43	653-0428-38	SCREW (2.6X5)	4
44	653-0428-39	PLATE SPRING (COVER)	2
45	653-0428-40	CUSHION (20X28)	1
46	653-0428-41	DAMPER (FRT-E2-300-G1)	1
47	653-0428-42	SCREW (2X6)	2
48	653-0428-43	CUSHION (B)	2
49	653-0428-44	SHIELD SHEET	1
50	653-0428-45	PLATE SPRING	1
51	653-0430-39	FLEX PWB(CD)	1
52	----------	SUB PWB	1
53	653-0429-89	BRACKET (REG)	1
54	653-0429-90 653-0434-07	IC BRACKET (ADB340MP) IC BRACKET (ADB341MP)	1
55	653-0429-91	BRACKET (CONN)	1
56	653-0430-10	BRACKET (LCD)	1
57	653-0430-11	HOLDER ASSY (LCD)	1
58	653-0430-12	HOLDER (LCD)	1
59	653-0430-13	CUSHION (30x18.5)	1
60	653-0430-14	INNER CONNECOR	2
61	653-0430-15	CLOR SHEET (LCD)	1



ADB340MP
ADB341MP

CD mechanism section



NO.	PART NO.	DESCRIPTION	Q'TY
1	653-0430-64	CHASSIS	1
2	653-0430-65	PICK BASE ASSY	1
3	653-0430-66	UP LEVER ASSY	1
4	653-0430-67	FEED SCREW ASSY	1
5	653-0430-68	TOP COVER	1
6	653-0430-69	FEED PLATE	1
7	653-0430-70	SHAFT GUIDE	1
8	653-0430-71	SWING PLATE	1

NO.	PART NO.	DESCRIPTION	Q'TY
9	653-0430-72	CLAMPER PLATE	1
10	653-0430-73	CHUCK ARM	1
11	653-0430-74	DISC ARM L	1
12	653-0430-75	DISC ARM R	1
13	653-0430-76	TOP GUIDE	1
14	653-0430-77	SCREW HOLDER	1
15	653-0430-78	SCREW GUIDE	1
16	653-0430-79	SLIDER A	1

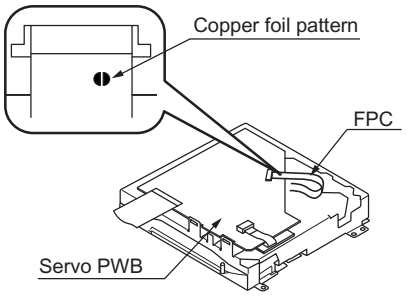
NO.	PART NO.	DESCRIPTION	Q'TY
17	653-0430-80	GEAR A	1
18	653-0430-81	GEAR B	1
19	653-0430-82	GEAR C	1
20	653-0430-83	GEAR D	1
21	653-0430-84	GEAR E	1
22	653-0430-85	GEAR F	1
23	653-0430-86	GEAR H	1
24	653-0430-87	GEAR I	1
25	653-0430-88	LOCK LEVER	1
26	653-0430-89	LEVER STOP	1
27	653-0430-90	CLAMPER	1
28	653-0430-91	SLIDER B	1
29	653-0430-92	GEAR D ARM	1
30	653-0430-93	PB LOCK	1
31	653-0430-94	SCREW HOLDER B	1
32	653-0430-95	HOLDER C ARM	2
33	653-0430-96	PICK SUB COVER	1
34	653-0430-97	DISC ARM SPG	1
35	653-0430-98	UP LEVER SPG	1
36	653-0430-99	CHUCK ARM SPG	1
37	653-0431-01	PICK BASE SPG	2
38	653-0431-02	SLIDER SPG A	1
39	653-0431-03	SUB SPG	1
40	653-0431-04	UP LEVER SUB SPG	1
41	653-0431-05	PICK BASE SPG B	2
42	653-0431-06	DISC SHEET	1

NO.	PART NO.	DESCRIPTION	Q'TY
43	653-0431-07	CHACK SHEET	1
44	653-0431-08	DAMPER F	2
45	653-0431-09	DAMPER R	1
46	653-0431-10	PICK UP-ASSY	1
47	653-0431-11	SWITCH	3
48	----------	MOTOR WIRE A (BLUE)	1
49	----------	MOTOR WIRE B (WHITE)	1
50	----------	SW WIRE A (YELLOW)	1
51	----------	SW WIRE B (ORANGE)	1
52	----------	SW WIRE C (BLACK)	1
53	----------	SW WIRE D (RED)	1
54	----------	SW WIRE E (BROWN)	1
55	653-0431-19	RELAY PWB (WITH OUT COMPONENT)	1
56	----------	SWITCH(A) PWB	1
57	----------	SWITCH(B) PWB	1
58	653-0431-22	FPC (PICK UP)	1
59	653-0431-23	FFC (RELAY)	1
60	653-0431-24	SLED MOTOR-ASSY	1
61	653-0431-25	SPINDLE MOTOR-ASSY	1
62	653-0431-26	PRECISION SCREW	2
63	653-0431-27	MACHINE SCREW (SLED)	1
64	653-0431-28	MACHINE SCREW	5
65	653-0431-29	MACHINE SCREW (FLAT)	1
66	653-0431-30	MACHINE SCREW (PICK UP)	1
67	653-0431-31	SCREW	1
68	653-0431-32	COLLAR	1

STATIC ELECTRICITY

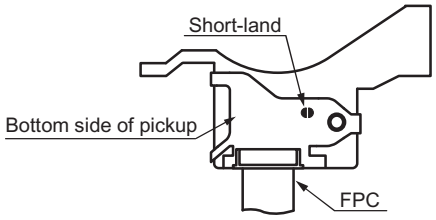
The CD pickup might suffer destruction by static electricity during spare-parts maintenance or replacement, although it is stable when connected to the circuit in the CD unit. The destruction might be caused because the laser diode terminal will be electrically open. To prevent the terminal from being open, do the following steps:

1. When you replace the CD pickup, or remove the CD unit from the car stereo unit for any maintenance purpose, solder the copper foil pattern indicated in Fig.1 below to short-circuit the FPC of the CD unit.
   Perform your intended maintenance work with the flexible wire short-circuited.



- Fig.1 -

2. If the original CD pickup may possibly be reused, make a short circuit the land of FPC of CD Pickup bottom side(Fig.2).Then remove the CD Pickup and perform the work.

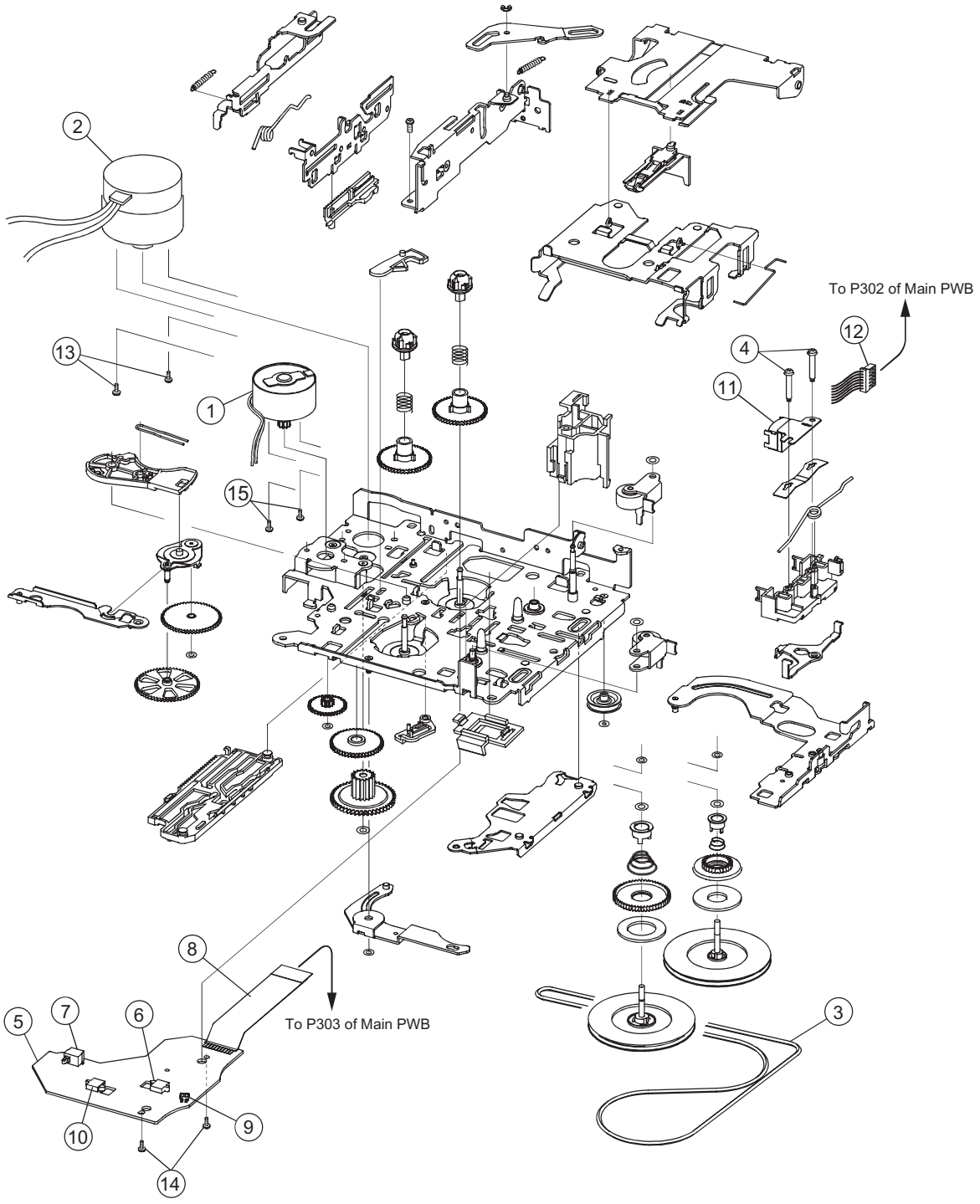


- Fig.2 -

3. The CD Pickup(P/No.653-0431-10), which is supplied as one of the spare parts, is already short-circuited with the copper foil pattern pre-soldered.
   To handle this CD Pickup, keep the short circuit as it is. Then attach the Pickup to the unit and connect the flexible wire to the connector.

4. After performing the work, eliminate the short circuit by removing the solder at its respective short-circuited area described in 1, 2 and 3 above.

Cassette tape mechanism section



* Parts which are not mentioned in service manual are not supplied.

NO.	PART NO.	DESCRIPTION	Q'TY
1	653-0431-33	SUB MOTOR ASSY	1
2	653-0431-34	MAIN MOTOR ASSY	1
3	653-0431-35	BELT	1
4	653-0431-36	AZIMUTH SCREW	2
5	----------	REEL PWB	1
6	653-0431-40	SWITCH (MODE)	1
7	653-0431-41	SWITCH (CSST IN)	1

NO.	PART NO.	DESCRIPTION	Q'TY
8	653-0431-42	FLAT CABLE	1
9	653-0431-43	PHOTP SENSOR	1
10	653-0431-44	SWITCH (STBY)	1
11	653-0431-37	HEAD	1
12	653-0431-47	EXTENSION LEAD	1
13	653-0431-27	SCREW (MAIN)	2
14	653-0431-45	SCREW (M2.0x2.5)	2
15	653-0431-38	SCREW (M1.7x3)	2

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION
AJ201	653-0428-57	ANT JACK ASSY
C201	653-0428-58	1000PF 50V
C202	653-0428-59	0.01UF 50V
C203	653-0428-60	0.047UF 16V
C204	653-0428-61	5PF 50V
C205	653-0428-62	0.027UF 25V
		(for ADB340MP)
	653-0434-06	0.018UF 25V
		(for ADB341MP)
C206	653-0428-62	0.027UF 25V
		(for ADB340MP)
	653-0434-06	0.018UF 25V
		(for ADB341MP)
C207	653-0428-58	1000PF 50V
		(for ADB340MP)
	653-0428-96	0.22UF 25V
		(for ADB341MP)
C208	653-0428-63	33PF 50V
C209	653-0428-64	220UF 10V
C210	653-0428-59	0.01UF 50V
C211	653-0428-59	0.01UF 50V
C311	653-0428-65	15PF 50V
C312	653-0428-65	15PF 50V
C313	653-0428-66	0.1UF 16V
C321	653-0428-58	1000PF 50V
C362	653-0428-67	0.1UF 16V
C363	653-0428-68	10UF 16V
C364	653-0428-67	0.1UF 16V
C365	653-0428-59	0.01UF 50V
C366	653-0428-67	0.1UF 16V
C371	653-0428-66	0.1UF 16V
C372	653-0428-66	0.1UF 16V
C373	653-0428-66	0.1UF 16V
C374	653-0428-66	0.1UF 16V
C375	653-0428-68	10UF 16V
C376	653-0428-68	10UF 16V
C381	653-0428-69	470PF 50V
C382	653-0428-69	470PF 50V
C383	653-0428-69	470PF 50V
C384	653-0428-69	470PF 50V
C386	653-0428-70	33UF 10V
C387	653-0428-70	33UF 10V
C388	653-0428-70	33UF 10V
C389	653-0428-59	0.01UF 50V
C390	653-0428-59	0.01UF 50V
C391	653-0428-71	4.7UF 16V
C392	653-0428-71	4.7UF 16V
C393	653-0428-58	1000PF 50V
C394	653-0428-72	0.1UF 50V
C395	653-0428-68	10UF 16V
C396	653-0428-73	1UF 50V
C398	653-0428-70	33UF 10V
C401	653-0428-74	1UF 10V
C402	653-0428-74	1UF 10V
C403	653-0428-74	1UF 10V
C404	653-0428-74	1UF 10V
C405	653-0428-74	1UF 10V
C406	653-0428-74	1UF 10V
C407	653-0428-68	10UF 16V
C408	653-0428-75	47UF 16V
C409	653-0428-68	10UF 16V
C410	653-0428-73	1UF 50V
C411	653-0428-76	220PF 50V
C412	653-0428-66	0.1UF 16V
C413	653-0428-68	10UF 16V
C414	653-0428-68	10UF 16V
C415	653-0428-77	0.15UF 10V
C416	653-0428-77	0.15UF 10V

REF No.	PART No.	DESCRIPTION
C417	653-0428-59	0.01UF 50V
C418	653-0428-59	0.01UF 50V
C419	653-0428-78	820PF 50V
C420	653-0428-78	820PF 50V
C421	653-0428-68	10UF 16V
C422	653-0428-79	0.033UF
C423	653-0428-68	10UF 16V
C424	653-0428-78	820PF 50V
C425	653-0428-78	820PF 50V
C426	653-0428-59	0.01UF 50V
C427	653-0428-59	0.01UF 50V
C428	653-0428-77	0.15UF 10V
C429	653-0428-77	0.15UF 10V
C430	653-0428-68	10UF 16V
C431	653-0428-68	10UF 16V
C432	653-0428-66	0.1UF 16V
C433	653-0428-76	220PF 50V
C434	653-0428-73	1UF 50V
C441	653-0428-74	1UF 10V
C442	653-0428-74	1UF 10V
C455	653-0428-80	100UF 16V
C456	653-0428-67	0.1UF 16V
C501	653-0428-81	2.2UF 50V
C502	653-0428-81	2.2UF 50V
C503	653-0428-81	2.2UF 50V
C504	653-0428-81	2.2UF 50V
C505	653-0428-82	1UF 10V
C506	653-0428-82	1UF 10V
C507	653-0428-82	1UF 10V
C508	653-0428-82	1UF 10V
C509	653-0428-75	47UF 16V
C510	653-0428-83	22UF 16V
C511	653-0428-84	0.22UF 50V
C512	653-0428-85	0.1UF 50V
C513	653-0428-86	3300UF 16V
C551	653-0428-87	100PF 100V
C552	653-0428-88	0.1UF 50V
C561	653-0428-89	0.47UF 50V
C581	653-0428-90	2200PF 50V
C582	653-0428-90	2200PF 50V
C583	653-0428-90	2200PF 50V
C584	653-0428-90	2200PF 50V
C585	653-0428-90	2200PF 50V
C586	653-0428-90	2200PF 50V
C587	653-0428-90	2200PF 50V
C588	653-0428-90	2200PF 50V
C601	653-0428-85	0.1UF 50V
C611	653-0428-91	100UF 10V
C612	653-0428-67	0.1UF 16V
C622	653-0428-67	0.1UF 16V
C623	653-0428-91	100UF 10V
C624	653-0428-85	0.1UF 50V
C625	653-0428-67	0.1UF 16V
C627	653-0428-91	100UF 10V
C628	653-0428-67	0.1UF 16V
C631	653-0428-80	100UF 16V
C632	653-0428-67	0.1UF 16V
C633	653-0428-67	0.1UF 16V
C634	653-0428-80	100UF 16V
C641	653-0428-67	0.1UF 16V
C643	653-0428-67	0.1UF 16V
C652	653-0428-67	0.1UF 16V
C703	653-0428-92	0.1F
C705	653-0428-67	0.1UF 16V
C706	653-0428-67	0.1UF 16V
C707	653-0428-93	12PF 50V
C708	653-0428-94	10PF 50V
C709	653-0428-58	1000PF 50V

REF No.	PART No.	DESCRIPTION
C710	653-0428-95	100PF 50V
C711	653-0428-95	100PF 50V
C712	653-0428-95	100PF 50V
C713	653-0428-96	0.22UF 25V
C714	653-0428-67	0.1UF 16V
C715	653-0428-59	0.01UF 50V
C716	653-0428-97	2.2UF 50V
C717	653-0428-67	0.1UF 16V
C718	653-0428-58	1000PF 50V
C720	653-0428-64	220UF 10V
C791	653-0428-59	0.01UF 50V
C792	653-0428-59	0.01UF 50V
C793	653-0428-59	0.01UF 50V
C794	653-0428-59	0.01UF 50V
C795	653-0428-59	0.01UF 50V
D201	653-0428-98	MA-301(MS)AT
D363	653-0428-99	MTZJ5.6T-C
D364	653-0429-01	MTZJ9.1T-C
D365	653-0429-02	MTZJ4.7T-B
D601	653-0429-03	1N5402
D602	653-0429-04	1SS244T
D611	653-0429-01	MTZJ9.1T-C
D621	653-0429-05	MTZJ6.2T-C
D622	653-0428-99	MTZJ5.6T-C
D623	653-0429-06	1SS355T
D624	653-0429-06	1SS355T
D641	653-0429-07	MTZJ10T-C
D642	653-0429-01	MTZJ9.1T-C
D662	653-0429-08	MTZJ8.2T-B
D664	653-0429-09	MTZJ7.5T-A
D665	653-0429-10	MTZJ6.8T-B
D731	653-0429-11	RB521S-30T
ET201	653-0428-13	TUNER PACK
		(for ADB340MP)
	653-0434-01	TUNER PACK
		(for ADB341MP)
F301	653-0429-12	HQS-3H-10000-10
F701	653-0429-13	HQS-3H-06300-14
IC303	653-0429-14	M30621M8A8E7GP
IC351	653-0429-15	BA3430FS-CT
IC361	653-0429-16	LB1641
IC371	653-0429-17	BA3834F-CT
IC401	653-0429-18	LC75410W
IC451	653-0429-19	LA6458ML-CT
IC452	653-0429-19	LA6458ML-CT
IC501	653-0429-20	TA8275H
IC631	653-0429-21	KIA7806API
IC701	653-0429-22	UPD178078GF-667
J561	653-0429-23	0OHM 1/16W
J601	653-0429-23	0OHM 1/16W
J604	653-0429-23	0OHM 1/16W
J605	653-0429-24	0OHM 1/8W
J606	653-0429-24	0OHM 1/8W
J607	653-0429-24	0OHM 1/8W
J608	653-0429-24	0OHM 1/8W
J609	653-0429-24	0OHM 1/8W
J611	653-0429-24	0OHM 1/8W
J612	653-0429-24	0OHM 1/8W
J613	653-0429-23	0OHM 1/16W
L301	653-0429-25	LK1608-4R7K-CT
L601	653-0429-26	TT-OL-5047-R2
L701	653-0429-27	EL0305RA-220J-FT
L702	653-0429-28	FCM1608K-301T03
P302	653-0429-29	SOCKET(TA HEAD)
P303	653-0429-30	SOCKET(TAPE)
P501	653-0429-31	16P SOCKET
P502	653-0429-32	RCA SOCKET
P701	653-0429-33	SOCKET(DISP)

REF No.	PART No.	DESCRIPTION
P801	653-0429-34	SOCKET(CD)
Q201	653-0429-35	UMA1NTR
Q361	653-0429-36	KTA1272T-O, Y
Q362	653-0429-37	UN2212TX
Q363	653-0429-38	KTC3199T-Y, GR
Q364	653-0429-39	UMD2NTR
Q366	653-0429-38	KTC3199T-Y, GR
Q367	653-0429-40	2SC2412KT-Q, R
Q542	653-0429-41	UN2216TX
Q543	653-0429-41	UN2216TX
Q563	653-0429-42	UN2112TX
Q601	653-0429-43	2SB1326T-Q, R
Q602	653-0429-37	UN2212TX
Q611	653-0429-44	2SD1858T-Q, R
Q612	653-0429-44	2SD1858T-Q, R
Q621	653-0429-45	2SD1861T
Q622	653-0429-39	UMD2NTR
Q624	653-0429-38	KTC3199T-Y, GR
Q631	653-0429-46	2SB1326T-R
Q632	653-0429-37	UN2212TX
Q641	653-0429-39	UMD2NTR
Q643	653-0429-44	2SD1858T-Q, R
Q644	653-0429-37	UN2212TX
Q645	653-0429-37	UN2212TX
Q646	653-0429-36	KTA1272T-O, Y
Q661	653-0429-40	2SC2412KT-Q, R
Q662	653-0429-40	2SC2412KT-Q, R
Q663	653-0429-40	2SC2412KT-Q, R
Q701	653-0429-47	2SD2351T106-V,
Q702	653-0429-40	2SC2412KT-Q, R
Q703	653-0429-48	UMZ7NTR
Q741	653-0429-37	UN2212TX
Q762	653-0429-49	DTA143ZKAT
R201	653-0429-50	10KOHM 1/16W
R202	653-0429-51	1KOHM 1/16W
R203	653-0429-52	4.7KOHM 1/16W
R204	653-0429-53	10OHM 1/16W
R206	653-0429-54	5.6KOHM 1/16W
R208	653-0429-55	0.022UF 25V (for ADB340MP)
R313	653-0429-56	100KOHM 1/16W
R321	653-0429-50	10KOHM 1/16W
R331	653-0429-57	100OHM 1/16W
R336	653-0429-51	1KOHM 1/16W
R337	653-0429-51	1KOHM 1/16W
R338	653-0429-51	1KOHM 1/16W
R339	653-0429-23	0OHM 1/16W
R340	653-0429-51	1KOHM 1/16W
R341	653-0429-51	1KOHM 1/16W
R342	653-0429-51	1KOHM 1/16W
R343	653-0429-51	1KOHM 1/16W
R352	653-0429-23	0OHM 1/16W
R353	653-0429-51	1KOHM 1/16W
R361	653-0429-58	22KOHM 1/10W
R362	653-0429-59	2.2KOHM 1/10W
R363	653-0429-60	8.2KOHM 1/10W
R364	653-0429-61	5.6OHM 1/2W
R365	653-0429-62	560OHM 1/10W
R366	653-0429-63	1KOHM 1/6W
R367	653-0429-64	270OHM 1/10W
R368	653-0429-65	47KOHM 1/16W
R371	653-0429-56	100KOHM 1/16W
R372	653-0429-50	10KOHM 1/16W
R373	653-0429-51	1KOHM 1/16W
R374	653-0429-66	22KOHM 1/16W
R375	653-0429-66	22KOHM 1/16W
R376	653-0429-67	1KOHMX4
R381	653-0429-65	47KOHM 1/16W
R382	653-0429-65	47KOHM 1/16W
R383	653-0429-65	47KOHM 1/16W

REF No.	PART No.	DESCRIPTION
R384	653-0429-65	47KOHM 1/16W
R385	653-0429-57	100OHM 1/16W
R386	653-0429-57	100OHM 1/16W
R387	653-0429-68	330KOHM 1/16W
R388	653-0429-68	330KOHM 1/16W
R389	653-0429-69	12KOHM 1/16W
R390	653-0429-69	12KOHM 1/16W
R393	653-0429-70	330OHM 1/16W
R394	653-0429-57	100OHM 1/16W
R395	653-0429-66	22KOHM 1/16W
R396	653-0429-69	12KOHM 1/16W
R401	653-0429-54	5.6KOHM 1/16W
R402	653-0429-71	8.2KOHM 1/16W
R403	653-0429-54	5.6KOHM 1/16W
R404	653-0429-54	5.6KOHM 1/16W
R405	653-0429-71	8.2KOHM 1/16W
R406	653-0429-54	5.6KOHM 1/16W
R407	653-0429-50	10KOHM 1/16W
R408	653-0429-50	10KOHM 1/16W
R411	653-0429-50	10KOHM 1/16W
R412	653-0429-50	10KOHM 1/16W
R413	653-0429-72	68KOHM 1/16W
R414	653-0429-52	4.7KOHM 1/16W
R415	653-0429-72	68KOHM 1/16W
R416	653-0429-52	4.7KOHM 1/16W
R417	653-0429-72	68KOHM 1/16W
R431	653-0429-73	39KOHM 1/16W
R432	653-0429-50	10KOHM 1/16W
R433	653-0429-73	39KOHM 1/16W
R434	653-0429-50	10KOHM 1/16W
R441	653-0429-50	10KOHM 1/16W
R442	653-0429-50	10KOHM 1/16W
R443	653-0429-50	10KOHM 1/16W
R444	653-0429-50	10KOHM 1/16W
R445	653-0429-50	10KOHM 1/16W
R446	653-0429-50	10KOHM 1/16W
R447	653-0429-50	10KOHM 1/16W
R448	653-0429-50	10KOHM 1/16W
R501	653-0429-51	1KOHM 1/16W
R502	653-0429-56	100KOHM 1/16W
R503	653-0429-56	100KOHM 1/16W
R504	653-0429-51	1KOHM 1/16W
R505	653-0429-51	1KOHM 1/16W
R506	653-0429-56	100KOHM 1/16W
R507	653-0429-56	100KOHM 1/16W
R508	653-0429-51	1KOHM 1/16W
R509	653-0429-51	1KOHM 1/16W
R543	653-0429-74	1KOHM 1/10W
R544	653-0429-74	1KOHM 1/10W
R545	653-0429-75	470OHM 1/10W
R546	653-0429-75	470OHM 1/10W
R547	653-0429-75	470OHM 1/10W
R548	653-0429-75	470OHM 1/10W
R561	653-0429-51	1KOHM 1/16W
R601	653-0429-65	47KOHM 1/16W
R602	653-0429-76	1.5KOHM 1/6W
R603	653-0429-77	1.8KOHM 1/6W
R604	653-0429-77	1.8KOHM 1/6W
R611	653-0429-78	470OHM 1/6W
R612	653-0429-70	330OHM 1/16W
R621	653-0429-79	18KOHM 1/16W
R622	653-0429-79	18KOHM 1/16W
R631	653-0429-77	1.8KOHM 1/6W
R632	653-0429-77	1.8KOHM 1/6W
R633	653-0429-77	1.8KOHM 1/6W
R634	653-0429-65	47KOHM 1/16W
R641	653-0429-80	680OHM 1/6W
R643	653-0429-65	47KOHM 1/16W
R644	653-0429-77	1.8KOHM 1/6W
R645	653-0429-77	1.8KOHM 1/6W

REF No.	PART No.	DESCRIPTION
R647	653-0429-51	1KOHM 1/16W
R661	653-0429-81	12KOHM 1/10W
R662	653-0429-71	8.2KOHM 1/16W
R664	653-0429-81	12KOHM 1/10W
R665	653-0429-71	8.2KOHM 1/16W
R666	653-0429-81	12KOHM 1/10W
R667	653-0429-71	8.2KOHM 1/16W
R701	653-0429-51	1KOHM 1/16W
R707	653-0429-51	1KOHM 1/16W
R708	653-0429-51	1KOHM 1/16W
R709	653-0429-56	100KOHM 1/16W
R710	653-0429-51	1KOHM 1/16W
R711	653-0429-56	100KOHM 1/16W
R712	653-0429-50	10KOHM 1/16W
R713	653-0429-50	10KOHM 1/16W
R714	653-0429-65	47KOHM 1/16W
R715	653-0429-65	47KOHM 1/16W
R716	653-0429-56	100KOHM 1/16W
R718	653-0429-51	1KOHM 1/16W
R719	653-0429-51	1KOHM 1/16W
R720	653-0429-66	22KOHM 1/16W
R721	653-0429-56	100KOHM 1/16W
R722	653-0429-66	22KOHM 1/16W
R723	653-0429-51	1KOHM 1/16W
R724	653-0429-82	2.2KOHM 1/16W
R725	653-0429-51	1KOHM 1/16W
R726	653-0429-83	3.3KOHM 1/16W
R727	653-0429-51	1KOHM 1/16W
R728	653-0429-51	1KOHM 1/16W
R729	653-0429-63	1KOHM 1/6W
R730	653-0429-51	1KOHM 1/16W
R731	653-0429-56	100KOHM 1/16W
R732	653-0429-56	100KOHM 1/16W
R733	653-0429-56	100KOHM 1/16W
R734	653-0429-51	1KOHM 1/16W
R736	653-0429-66	22KOHM 1/16W
R737	653-0429-50	10KOHM 1/16W
R738	653-0429-66	22KOHM 1/16W
R739	653-0429-51	1KOHM 1/16W
R740	653-0429-50	10KOHM 1/16W
R743	653-0429-56	100KOHM 1/16W
R744	653-0429-67	1KOHMX4
R745	653-0429-51	1KOHM 1/16W
R746	653-0429-51	1KOHM 1/16W
R747	653-0429-51	1KOHM 1/16W
R748	653-0429-56	100KOHM 1/16W
R749	653-0429-56	100KOHM 1/16W
R751	653-0429-56	100KOHM 1/16W
R752	653-0429-51	1KOHM 1/16W
R753	653-0429-51	1KOHM 1/16W
R754	653-0429-51	1KOHM 1/16W
R755	653-0429-65	47KOHM 1/16W
R756	653-0429-65	47KOHM 1/16W
R758	653-0429-51	1KOHM 1/16W
R759	653-0429-51	1KOHM 1/16W
R760	653-0429-84	10KOHMX4
R762	653-0429-51	1KOHM 1/16W
R765	653-0429-85	390OHM 1/10W
R767	653-0429-50	10KOHM 1/16W
R768	653-0429-50	10KOHM 1/16W
R771	653-0429-56	100KOHM 1/16W (for ADB341MP)
R774	653-0429-56	100KOHM 1/16W
R777	653-0429-65	47KOHM 1/16W
R781	653-0429-51	1KOHM 1/16W
R783	653-0429-56	100KOHM 1/16W (for ADB340MP)
R784	653-0429-56	100KOHM 1/16W
R787	653-0429-65	47KOHM 1/16W
R788	653-0429-65	47KOHM 1/16W

REF No.	PART No.	DESCRIPTION
R789	653-0429-56	100KOHM 1/16W
R790	653-0429-56	100KOHM 1/16W
R791	653-0429-53	10OHM 1/16W
R792	653-0429-56	100KOHM 1/16W
R793	653-0429-51	1KOHM 1/16W
R794	653-0429-51	1KOHM 1/16W

REF No.	PART No.	DESCRIPTION
R795	653-0429-56	100KOHM 1/16W
R796	653-0429-56	100KOHM 1/16W
R798	653-0429-56	100KOHM 1/16W
R799	653-0429-86	56KOHM 1/16W
R801	653-0429-24	0OHM 1/8W
R802	653-0429-23	0OHM 1/16W

REF No.	PART No.	DESCRIPTION
TH651	653-0429-87	PTC-B59975-C120-A54
PWB	653-0429-88	PWB(WITHOUT COMPONENT)

Sub PWB(B2) section

REF No.	PART No.	DESCRIPTION
DC02	653-0429-95	HPY1105W-TR-CT
DC03	653-0429-95	HPY1105W-TR-CT
DC04	653-0429-95	HPY1105W-TR-CT
DC05	653-0429-95	HPY1105W-TR-CT
DC06	653-0429-95	HPY1105W-TR-CT

REF No.	PART No.	DESCRIPTION
PC01	653-0430-60	SOCKET(MAIN)
RC01	653-0429-75	470OHM 1/10W
RC02	653-0430-61	150OHM 1/10W
RC03	653-0430-61	150OHM 1/10W
RC04	653-0430-61	150OHM 1/10W

REF No.	PART No.	DESCRIPTION
SWC01	653-0430-62	SKQCAC-260G
PWB	653-0430-63	PWB(WITHOUT COMPONENT)

Display PWB(B3) section

REF No.	PART No.	DESCRIPTION
C901	653-0428-58	1000PF 50V
C902	653-0428-67	0.1UF 16V
C903	653-0428-60	0.047UF 16V
C904	653-0428-60	0.047UF 16V
C905	653-0428-60	0.047UF 16V
D902	653-0429-92	BZX84-C5V1
D905	653-0429-93	UDZS8.2B
D912	653-0429-94	NSPW300BS-BR, BS
D913	653-0429-94	NSPW300BS-BR, BS
D914	653-0429-95	HPY1105W-TR-CT
H901	653-0429-96	LCD
IC901	653-0429-97	LC75878W
P901	653-0429-98	SOCKET(MAIN)
PL901	653-0429-99	PL ASSY 171
PL902	653-0429-99	PL ASSY 171
PL903	653-0429-99	PL ASSY 171
PL904	653-0429-99	PL ASSY 171
PL905	653-0429-99	PL ASSY 171
PL906	653-0429-99	PL ASSY 171
R901	653-0429-74	1KOHM 1/10W
R902	653-0429-74	1KOHM 1/10W
R903	653-0429-74	1KOHM 1/10W

REF No.	PART No.	DESCRIPTION
R904	653-0429-74	1KOHM 1/10W
R905	653-0429-65	47KOHM 1/16W
R906	653-0429-56	100KOHM 1/16W
R907	653-0430-01	1.8KOHM 1/16W
R908	653-0429-74	1KOHM 1/10W
R911	653-0430-02	330OHM 1/10W
R913	653-0430-02	330OHM 1/10W
R919	653-0430-03	3.9KOHM 1/10W
R941	653-0430-04	1.2KOHM 1/16W
R942	653-0430-04	1.2KOHM 1/16W
R943	653-0430-01	1.8KOHM 1/16W
R944	653-0430-05	2.7KOHM 1/16W
R945	653-0429-52	4.7KOHM 1/16W
R946	653-0429-71	8.2KOHM 1/16W
R947	653-0429-79	18KOHM 1/16W
R948	653-0430-04	1.2KOHM 1/16W
R949	653-0430-04	1.2KOHM 1/16W
R950	653-0430-01	1.8KOHM 1/16W
R951	653-0430-05	2.7KOHM 1/16W
R952	653-0429-52	4.7KOHM 1/16W
R953	653-0429-71	8.2KOHM 1/16W
R954	653-0429-51	1KOHM 1/16W
R955	653-0429-51	1KOHM 1/16W
R956	653-0429-51	1KOHM 1/16W

REF No.	PART No.	DESCRIPTION
R957	653-0429-51	1KOHM 1/16W
SW901	653-0430-06	VOLUME
SW902	653-0430-06	VOLUME
SW903	653-0430-07	DTSM-31S-T/R-CT
SW904	653-0430-07	DTSM-31S-T/R-CT
SW905	653-0430-07	DTSM-31S-T/R-CT
SW906	653-0430-07	DTSM-31S-T/R-CT
SW907	653-0430-07	DTSM-31S-T/R-CT
SW908	653-0430-07	DTSM-31S-T/R-CT
SW909	653-0430-07	DTSM-31S-T/R-CT
SW910	653-0430-07	DTSM-31S-T/R-CT
SW911	653-0430-07	DTSM-31S-T/R-CT
SW912	653-0430-07	DTSM-31S-T/R-CT
SW913	653-0430-07	DTSM-31S-T/R-CT
SW914	653-0430-07	DTSM-31S-T/R-CT
SW915	653-0430-07	DTSM-31S-T/R-CT
SW916	653-0430-07	DTSM-31S-T/R-CT
SW917	653-0430-07	DTSM-31S-T/R-CT
SW918	653-0430-07	DTSM-31S-T/R-CT
SW919	653-0430-08	SOT-152HST-CT
PWB	653-0430-09	PWB(WITHOUT COMPONENT)

Servo PWB(B4) section

REF No.	PART No.	DESCRIPTION
CA01	653-0430-16	100uF 4V
CA02	653-0430-17	6800pF 50V
CA03	653-0428-74	1uF 10V
CA04	653-0428-66	0.1uF 16V
CA05	653-0428-66	0.1uF 16V
CA06	653-0430-18	4pF 50V
CA07	653-0430-19	56pF 50V
CA08	653-0428-67	0.1uF 16V
CA21	653-0428-67	0.1uF 16V
CA22	653-0428-67	0.1uF 16V
CA23	653-0430-20	47pF 50V
CA24	653-0430-21	0.015uF 25V
CA26	653-0428-59	0.01uF 50V
CA27	653-0430-22	2700pF 50V
CA28	653-0428-59	0.01uF 50V
CA29	653-0428-67	0.1uF 16V
CA31	653-0428-79	333 B
CA32	653-0428-79	333 B
CA33	653-0428-60	0.047uF 16V
CA34	653-0428-69	470pF 50V
CA35	653-0428-69	470pF 50V
CA36	653-0428-60	0.047uF 16V

REF No.	PART No.	DESCRIPTION
CA37	653-0428-60	0.047uF 16V
CA38	653-0428-60	0.047uF 16V
CA39	653-0428-60	0.047uF 16V
CA40	653-0428-67	0.1uF 16V
CA41	653-0428-67	0.1uF 16V
CA44	653-0430-16	100uF 4V
CA45	653-0430-16	100uF 4V
CA46	653-0428-67	0.1uF 16V
CA47	653-0430-16	100uF 4V
CA48	653-0428-67	0.1uF 16V
CA50	653-0428-90	2200pF 50V
CA51	653-0428-90	2200pF 50V
CA61	653-0430-23	100uF 10V
CA62	653-0428-67	0.1uF 16V
CA68	653-0428-67	0.1uF 16V
CA72	653-0428-67	0.1uF 16V
CA73	653-0428-74	1uF 10V
CA74	653-0430-24	47uF 6.3V
CA75	653-0428-67	0.1uF 16V
CA77	653-0430-25	100uF 10V
CB02	653-0428-67	0.1uF 16V
CB03	653-0430-26	47uF 4V

REF No.	PART No.	DESCRIPTION
CB04	653-0428-67	0.1uF 16V
CB05	653-0430-26	47uF 4V
CB06	653-0430-26	47uF 4V
CB07	653-0430-26	47uF 4V
CB08	653-0428-67	0.1uF 16V
CB09	653-0428-67	0.1uF 16V
CB10	653-0430-27	0.33uF 10V
CB11	653-0428-67	0.1uF 16V
CB14	653-0428-67	0.1uF 16V
CB16	653-0428-76	220pF 50V
CB51	653-0430-26	47uF 4V
CB52	653-0428-74	1uF 10V
CB53	653-0428-59	0.01uF 50V
CB54	653-0428-74	1uF 10V
CB55	653-0430-26	47uF 4V
CB56	653-0428-74	1uF 10V
CB57	653-0428-59	0.01uF 50V
CB58	653-0428-74	1uF 10V
CB59	653-0430-26	47uF 4V
CB60	653-0428-74	1uF 10V
CB61	653-0428-59	0.01uF 50V
CB62	653-0428-74	1uF 10V

REF No.	PART No.	DESCRIPTION
DA01	653-0430-29	DAP202KT146
FB01	653-0430-30	RTSV16.93MG
ICA01	653-0430-31	TA2157FN-CT
ICA02	653-0430-32	TC94A14FA-CT
ICA03	653-0430-33	BA5983FM-CT
ICA04	653-0430-34	BA033FP-CT
ICB01	653-0430-35	TC94A20F-010-CT
ICB03	653-0430-36	TAR5S33-CT
ICB04	653-0430-37	TAR5S25-CT
ICB05	653-0430-37	TAR5S25-CT
JA23	653-0429-23	0ohm 1/16W
JA24	653-0430-38	0ohm 1/10W
JA32	653-0429-23	0ohm 1/16W
JB01	653-0429-23	0ohm 1/16W
LA01	653-0429-28	FCM1608K-301T03
LA21	653-0429-23	0ohm 1/16W
LA22	653-0429-28	FCM1608K-301T03
LB01	653-0429-28	FCM1608K-301T03
LB03	653-0429-28	FCM1608K-301T03
LB31	653-0429-23	0ohm 1/16W
NA01	653-0430-39	FLAT WIRE(25P)
PA01	653-0430-40	15P
PA02	653-0430-41	8P
QA01	653-0430-42	2SB815T-B6
QA02	653-0430-43	2SD2537T-V
RA01	653-0430-44	91ohm 1/16W
RA02	653-0430-45	10ohm 1/10W
RA03	653-0430-46	820ohm 1/16W

REF No.	PART No.	DESCRIPTION
RA04	653-0429-66	22k ohm 1/16W
RA05	653-0430-47	120k ohm 1/16W
RA06	653-0430-47	120k ohm 1/16W
RA07	653-0429-56	100k ohm 1/16W
RA08	653-0429-56	100k ohm 1/16W
RA09	653-0429-73	39k ohm 1/16W
RA10	653-0429-57	100ohm 1/16W
RA11	653-0429-50	10k ohm 1/16W
RA12	653-0429-82	2.2k ohm 1/16W
RA13	653-0429-51	1k ohm 1/16W
RA14	653-0429-66	22k ohm 1/16W
RA21	653-0429-50	10k ohm 1/16W
RA22	653-0429-79	18k ohm 1/16W
RA23	653-0429-54	5.6k ohm 1/16W
RA24	653-0429-65	47k ohm 1/16W
RA25	653-0430-48	220k ohm 1/16W
RA26	653-0430-49	2.2Mohm 1/16W
RA27	653-0430-50	15k ohm 1/16W
RA28	653-0429-50	10k ohm 1/16W
RA29	653-0429-23	0ohm 1/16W
RA30	653-0429-23	0ohm 1/16W
RA31	653-0429-23	0ohm 1/16W
RA32	653-0429-23	0ohm 1/16W
RA33	653-0429-83	3.3k ohm 1/16W
RA37	653-0429-82	2.2k ohm 1/16W
RA41	653-0429-23	0ohm 1/16W
RA65	653-0430-50	15k ohm 1/16W
RA66	653-0430-50	15k ohm 1/16W

REF No.	PART No.	DESCRIPTION
RA71	653-0430-51	82ohm 1/16W
RA72	653-0430-52	560ohm 1/16W
RA94	653-0429-23	0ohm 1/16W
RA95	653-0429-23	0ohm 1/16W
RB02	653-0430-53	MNR14E0ABJ184-CT
RB03	653-0430-54	MNR14E0ABJ104-CT
RB04	653-0430-53	MNR14E0ABJ184-CT
RB05	653-0430-55	180k ohm 1/16W
RB06	653-0429-56	100k ohm 1/16W
RB07	653-0429-51	1k ohm 1/16W
RB08	653-0429-51	1k ohm 1/16W
RB09	653-0429-70	330ohm 1/16W
RB10	653-0429-70	330ohm 1/16W
RB11	653-0430-56	1M ohm 1/16W
RB12	653-0430-57	1.5k ohm 1/16W
RB13	653-0430-58	100k ohm 1/10W
RB14	653-0429-57	100ohm 1/16W
RB31	653-0430-54	MNR14E0ABJ104-CT
RB32	653-0430-54	MNR14E0ABJ104-CT
RB33	653-0430-54	MNR14E0ABJ104-CT
PWB	653-0430-59	PWB(WITHOUT COMPONENT)

Switch-A PWB(B5) section (CD mechanism)

REF No.	PART No.	DESCRIPTION
SW1	653-0431-11	INSW
SW2	653-0431-11	12CM

REF No.	PART No.	DESCRIPTION
PWB	653-0431-20	PWB(WITHOUT COMPONENT)

Switch-B PWB(B6) section (CD mechanism)

REF No.	PART No.	DESCRIPTION
SW3	653-0431-11	INNER
PWB	653-0431-21	PWB(WITHOUT COMPONENT)

Reel PWB(B7) section (Cassette tape mechanism)

REF No.	PART No.	DESCRIPTION
Q1	653-0431-43	PH SENSOR
S1	653-0431-41	CA-IN

REF No.	PART No.	DESCRIPTION
S2	653-0431-44	ST-BY
S3	653-0431-40	MODE

REF No.	PART No.	DESCRIPTION
PWB	653-0431-39	PWB(WITHOUT COMPONENT)