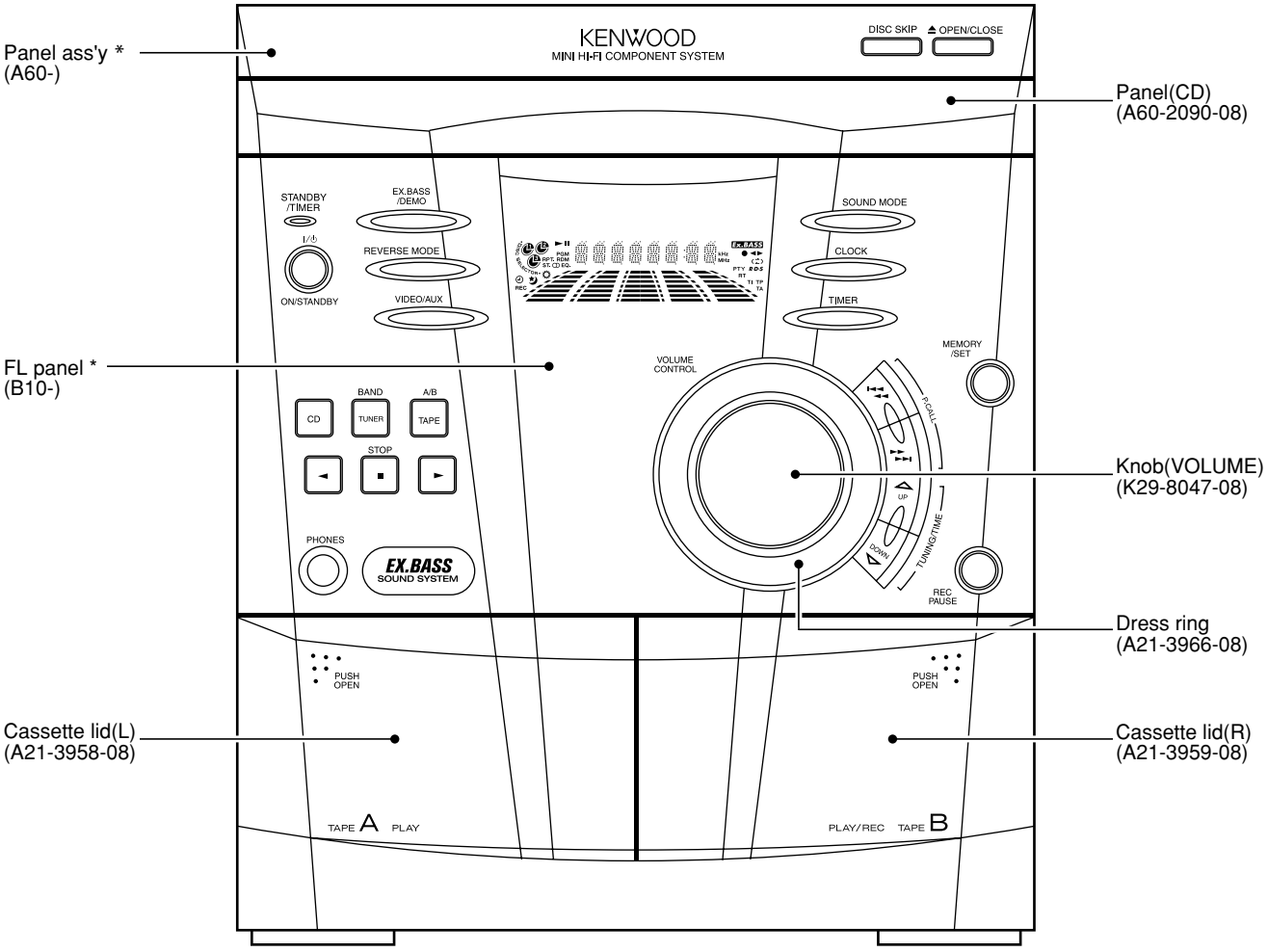
MINI HiFi COMPONENT SYSTEM

RXD-355/355-H/355E
RXD-355E-H/355M/355M-H
SERVICE MANUAL
(XD-355)**

KENWOOD

B51-5739-00 (K/K) 2340



**Refer to page 2 if you want to know system configuration.

*** Refer to parts list on page 30.**

In compliance with Federal Regulations, following are reproduction of labels on, or inside the product relating to laser product safety.

KENWOOD-Crop. certifies this equipment conforms to DHHS Regulations No.21 CFR 1040. 10, Chapter 1, subchapter J.

DANGER : Laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.

70%

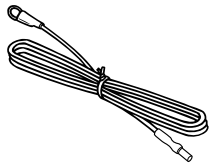
RXD-355

CONTENTS / ACCESSORIES

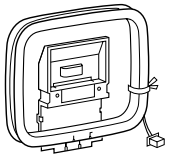
Contents

Accessories

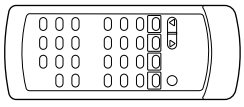
FM Antenna(1)
(T90-0883-08)



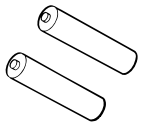
AM Loop Antenna(1)
(T90-0879-08)



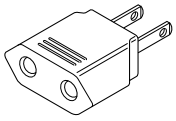
Remote Control(1)
(A70-1531-08): MM1XX1
(A70-1537-08): EE1E2E3T



"AA" size battery (UM/SUM-3, R6, HP-7 or similar)(2)



AC Plug Adaptor (1)
(E03-0115-05)



Use to adapt the plug on the power cord to the shape of the wall outlet.
(Accessory only for regions where use is necessary.)

System Configuration

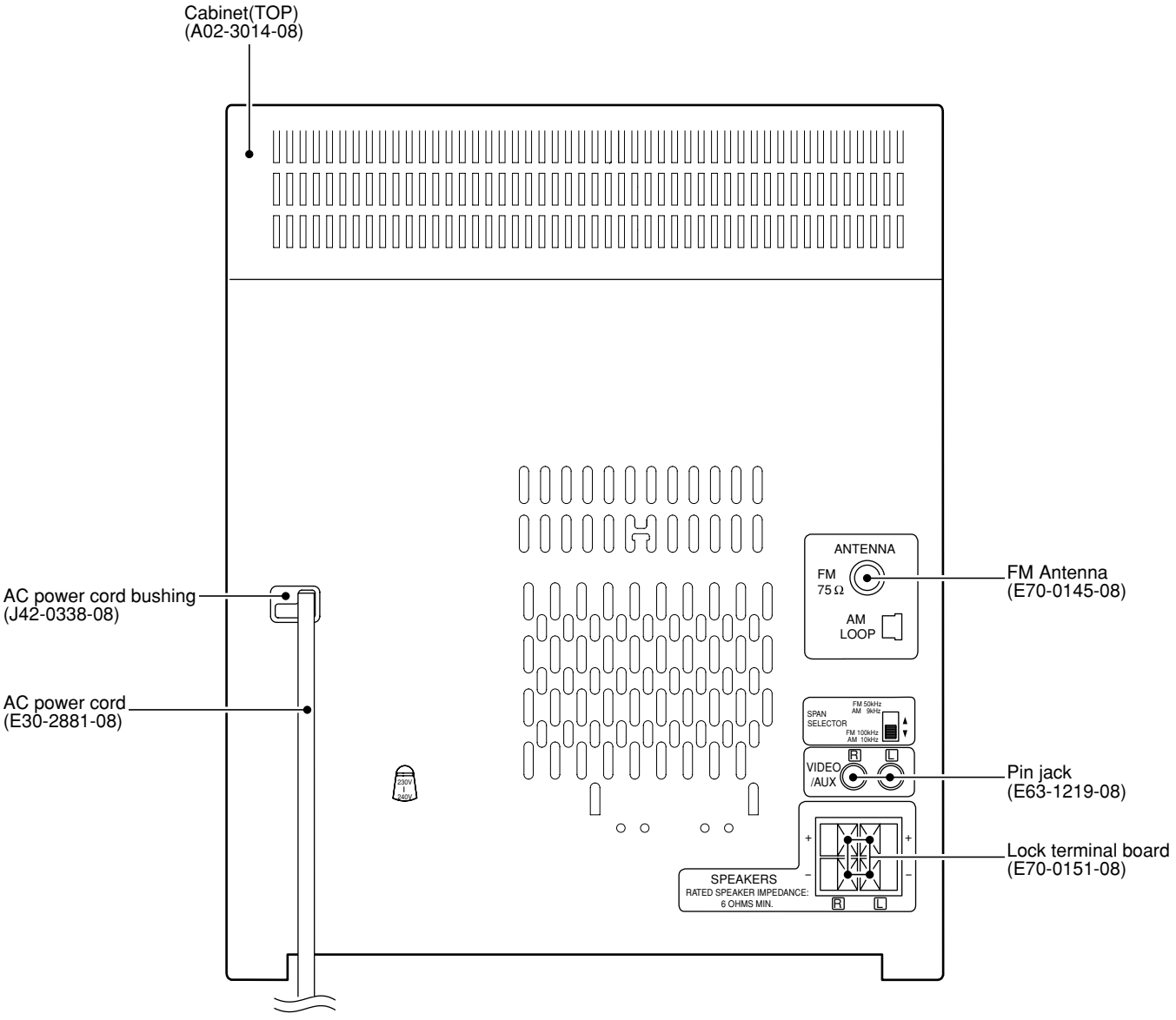
SYSTEM	MAIN UNIT	DESTINATIONS	SPEAKERS
XD-355	RXD-355	E,T	LS-N30S
XD-355	RXD-355M	M,X	LS-N30S
XD-355E	RXD-355E	E2	LS-N30S
XD-355E-H	RXD-355E-H	E3	LS-N30S-H
XD-355-H	RXD-355M-H	M1,X1,Y1	LS-N30S-H
XD-355-H	RXD-355-H	E1	LS-N30S-H

Cautions

CLASS 1
LASERPRODUCT

The marking of this product has been classified Class 1. It means that there is no danger of hazardous radiation outside the product.

EXTERNAL VIEW



DISASSEMBLY FOR REPAIR

Caution on Disassembly
Follow the below-mentioned notes when disassembling the unit and reassembling it, to keep it safe and ensure excellent performance:
1. Take cassette tape and compact disc out of the unit.
2. Be sure to remove the power supply plug from the wall outlet before starting to disassemble the unit.
3. Take off nylon bands or wire holders where they need be removed when disassembling the unit. After servicing the unit, be sure to rearrange the leads where they were before disassembling.
4. Take suffcient care on static electricity of integrated circuits and other circuits when servicing.

STEP	REMOVAL	PROCEDURE	FIGURE
1	Top Cabinet	1. Screw ..... (A1) x4	7-1
2	Side Panel (Left/right)	1. Screw ..... (B1) x8	7-1
3	CD Player Unit/ CD Tray Cover	1. Turn on the power supply, open the disc tray, take out the CD cover, and close. (Note 1) 2. Screw ..... (C1) x1 3. Hook ..... (C2) x3 4. Hook ..... (C3) x2 5. Socket ..... (C4) x2	7-2
4	Rear Panel	1. Screw ..... (D1) x9	7-2
5	Main PWB	1. Screw ..... (E1) x1 2. Socket ..... (E2) x3 3. Flat Cable ..... (E3) x1 4. Tip Wire ..... (E4) x1	7-2 8-2
6	Power Supply PWB	1. Flat Wire ..... (F3) x1	8-3
7	Display PWB	1. Screw ..... (H1) x9 2. Socket ..... (H2) x1	8-3
8	Tape Mechanism	1. Open the cassette holder. 2. Screw..... (J1) x5	8-3
9	Headphones PWB	1. Screw ..... (K1) x1	8-3
10	Turntable	1. Hook ..... (L1) x2 2. Cover ..... (L2) x1	8-4
11	Disc Tray	1. Turn fully the lock lever in the arrow direction. 2. While holding the lock lever,rotate the cam gear until the cam gear rib engages with the clamp lever. 3. Push the slide holder backward to engage the claw with the groove and remove it in the direction of the arrow. ..... (M1) x6	7-3 8-1 8-5
12	CD Servo PWB (Note 2)	1. Screw ..... (N1) x1 2. Hook ..... (N2) x2 3. Socket ..... (N3) x4	8-6
13	CD Mechanism	1. Hook ..... (P1) x2 2. Hook ..... (P2) x3	9-1
14	Loading Motor PWB	1. Hook ..... (Q1) x5	9-1

Note 1:
How to open the changer manually. (Fig. 7-3)
1. In this state, turn fully the lock lever in the arrow direction through the hole on the loading chassis bottom.
2. While holding the lock lever, rotate the cam gear anticlockwise until the cam gear rib engages with the clamp lever. (Fig. 8-1)
3. After that, push forward the CD slide holder.

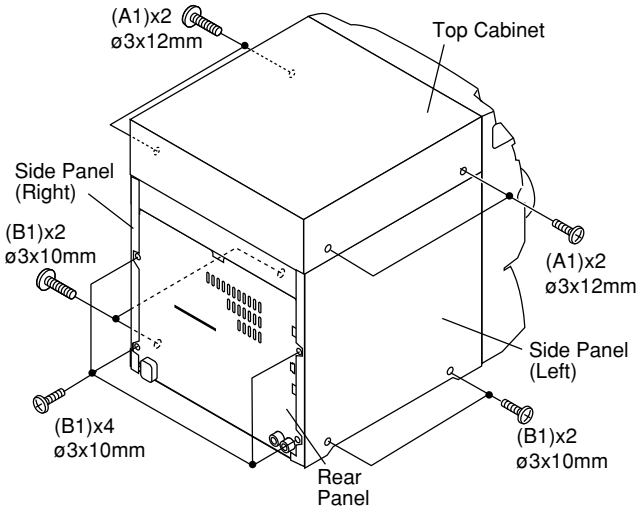


Figure 7-1

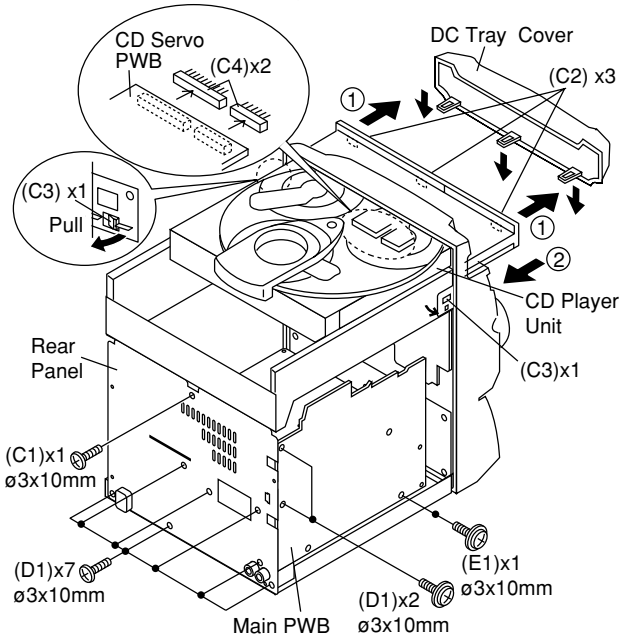


Figure 7-2

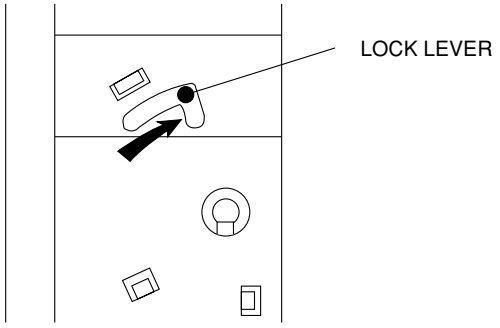


Figure 7-3

Note 2:
1. After removing the connector for the optical pickup from the connector, wrap the conductive aluminium foil around the front end of the connector so as to protect the optical pickup from electrostatic damage.

Note 3:
1. Be careful not to break the claw of the CD mechanism.
2. When fining back the cam gear assembly, let it lock by front movement.

DISASSEMBLY FOR REPAIR

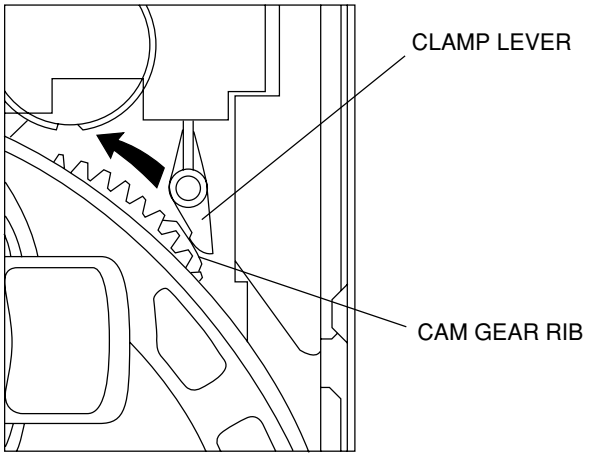


Figure 8-1

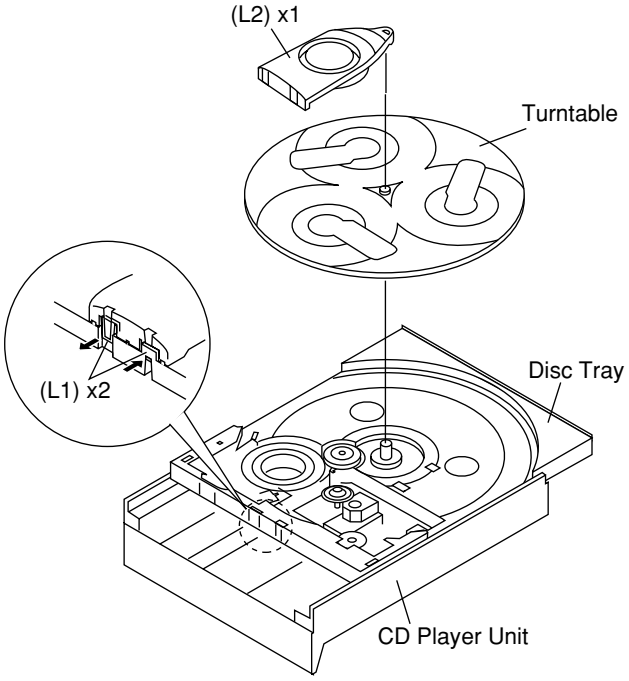


Figure 8-4

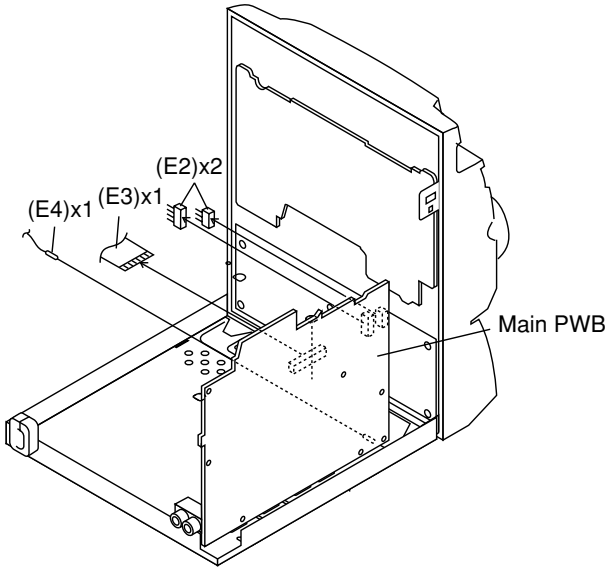


Figure 8-2

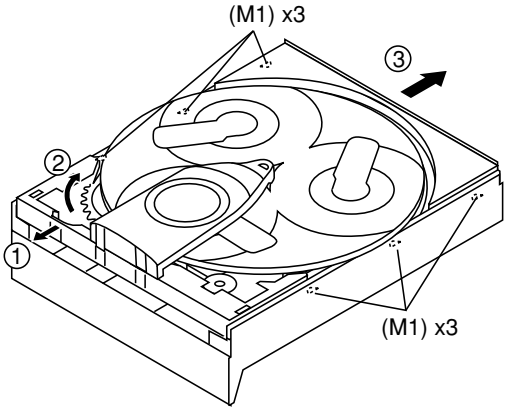


Figure 8-5

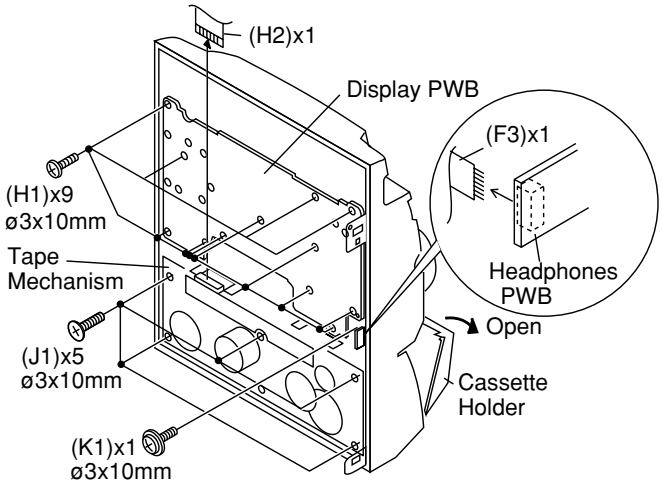


Figure 8-3

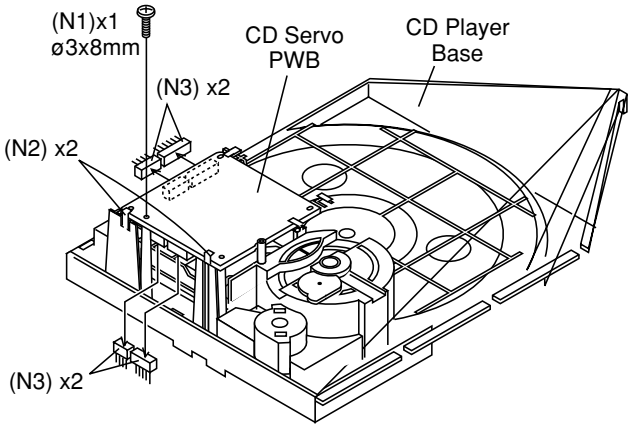


Figure 8-6

DISASSEMBLY FOR REPAIR

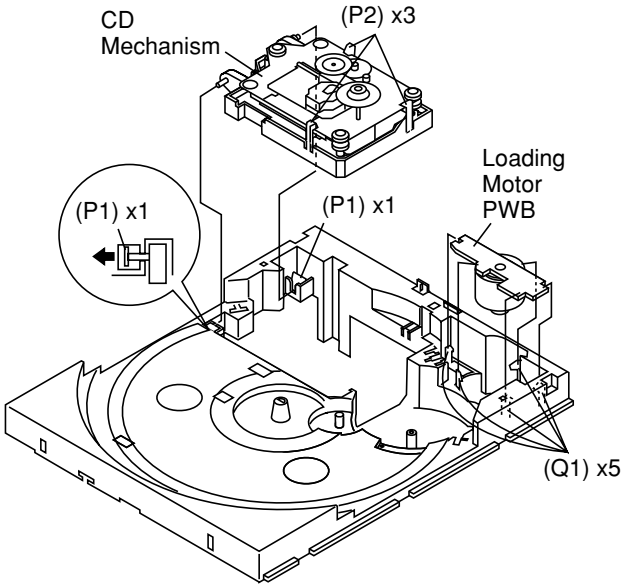


Figure 9-1

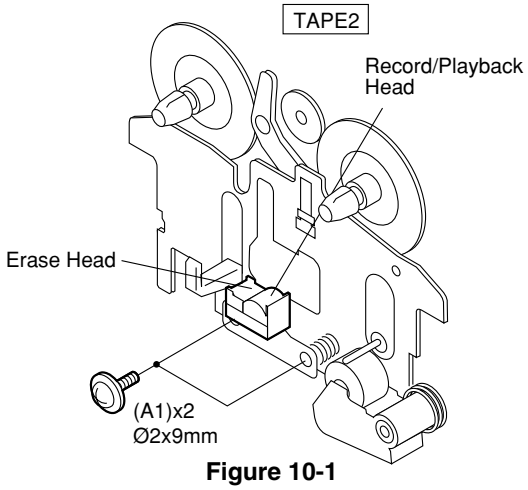


Figure 10-1

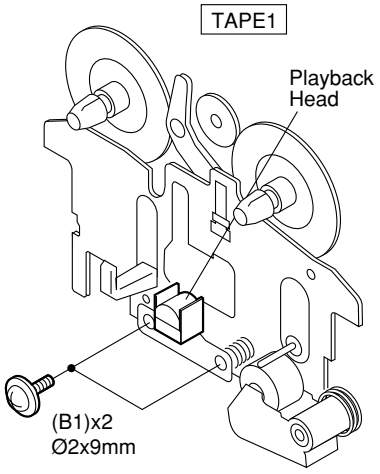


Figure 10-2

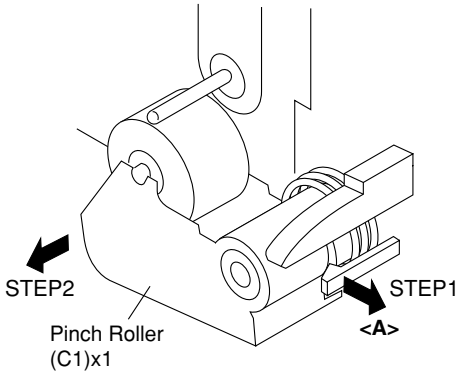


Figure 10-3

REMOVING AND REINSTALLING THE MAIN PARTS

TAPE MECHANISM SECTION

Perform steps 1 to 7 and 9 of the disassembly method to remove the tape mechanism.

How to remove the record/playback and erase heads (TAPE 2) (See Fig. 10-1)

1. When you remove the screw (A1) x 2 pcs., the recording/ playback head and three-dimensional head of the erasing head can be removesd.

How to remove the playback head (TAPE 1) (See Fig. 10-2)

1. When you remove the screw (B1) x 2 pcs., the playback head.

How to remove the pinch roller (TAPE 1/2) (See Fig. 10-3)

1. Carefully push the inside claw to remove it. The pinch roller pawl in the direction of the arrow **<A>**, and remove the pinch roller (C1) upwards.

Note:
When installing the pinch roller, pay attention to the spring mounting position.

How to remove the belt (TAPE 1) (See Fig. 10-4)

1. Remove the main belt (D1) x 1 pc., from the motor side.
2. Remove the FF/REW belt (D2) x 1 pc.

DISASSEMBLY FOR REPAIR

How to remove the belt (TAPE 2) (See Fig. 10-4)

1. Remove the main belt (E1) x 1 pc., from the motor side.
2. Remove the FF/REW belt (E2) x 1 pc.

How to remove the motor (See Fig. 10-5)

1. Remove the screws (F1) x 2 pcs., to remove the motor.

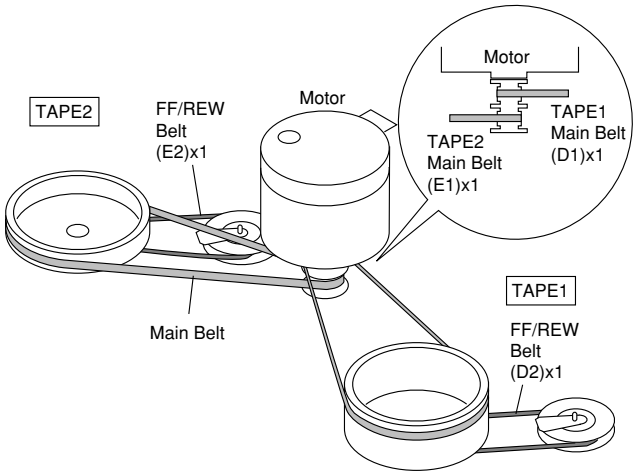


Figure 10-4

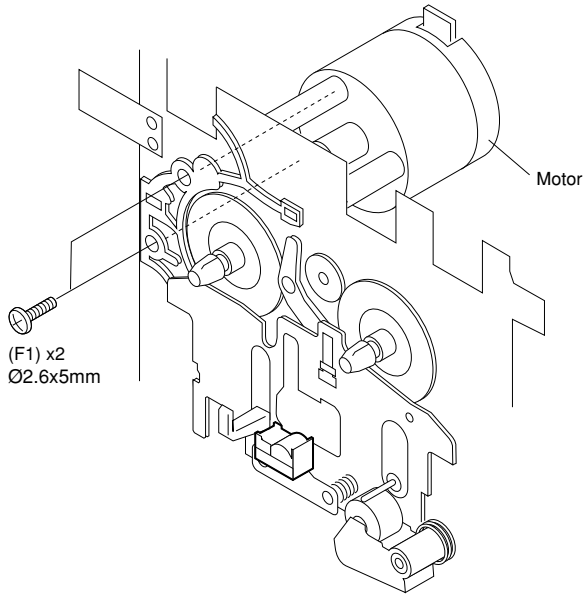


Figure 10-5

CD MECHANISM SECTION

Perform steps 1, 2, 3, 11 and 14 of the disassembly method to remove the CD mechanism.

How to remove the loading motor (See Fig. 11-1)

1. Bend the hooks (A1) x 5 pcs., to remove the loading motor.

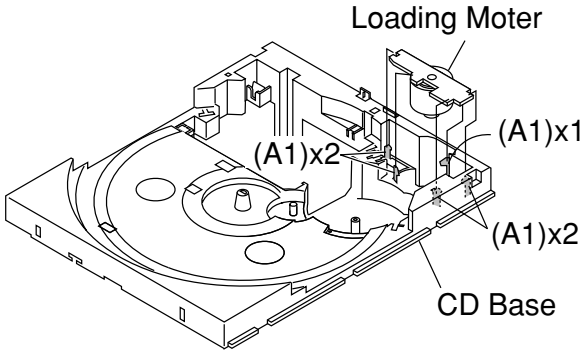


Figure 11-1

How to remove the pickup (See Fig. 11-2)

1. Remove the stop washer (B1) x 1 pc., to remove the gear (B2).
2. Remove the screws (B3) x 2 pcs., to remove the shaft (B4).
3. Remove the pickup.

Note

After removing the connector for the optical pickup from the connector wrap the conductive aluminium foil around the front end of connector so as to protect the optical pickup from electrostatic damage.

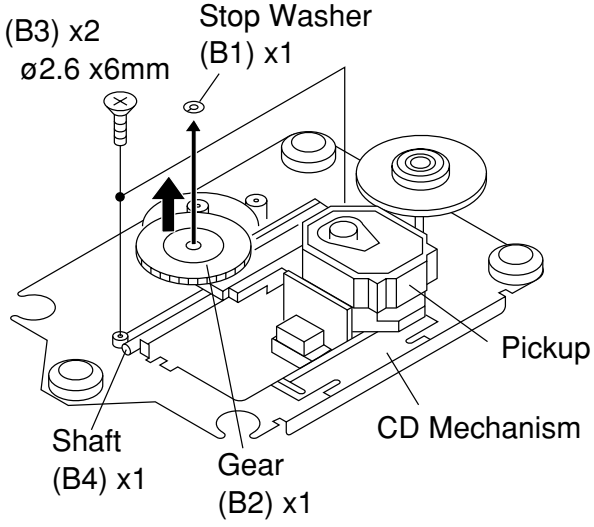
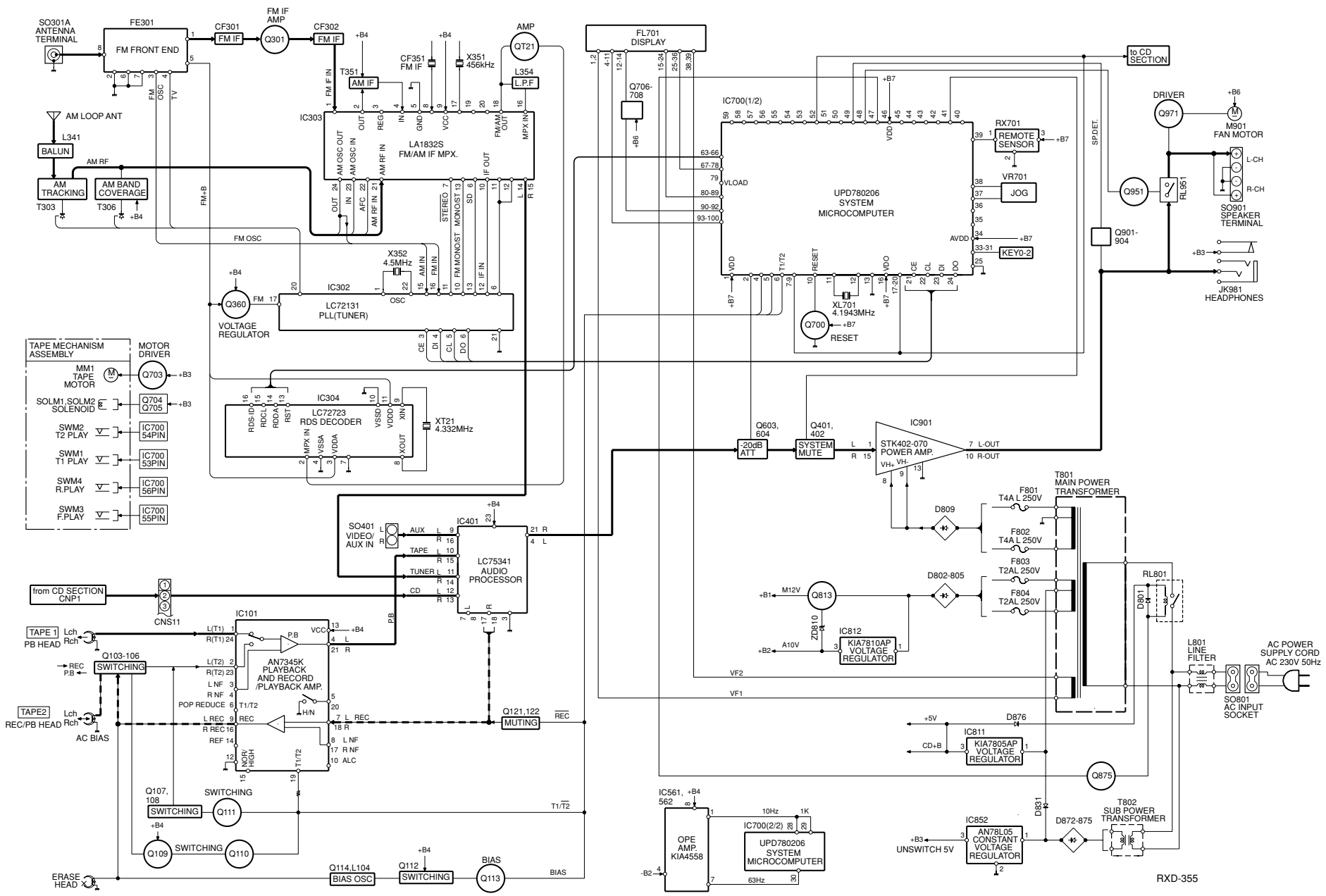


Figure 11-2

RXD-355

BLOCK DIAGRAM



CIRCUIT DESCRIPTION

1. Port Description of Microprocessor

Port No.	Port Name	I/O	Function
1	VDD	-	POWER SUPPLY(+5V)
2	-20dB ATT	O	-20dB ATTENUATION
3	NO USE/DSA STB	-	GND
4	T BIAS	O	DECK BIAS CONTROL
5	T T1/T2	O	DECK T1/T2 CHANGE OVER
6	REC/PLAY	O	DECK RECORDING/PLAYBACK CHANGE OVER
7	RES OUT	O	CD DSP REQUEST
8	DRF	I	CDRF LEVEL DETECTION
9	WRQ	I	CD DSP WRITE REQUEST
10	REQUEST	I	RESET SIGNAL INPUT
11	X2	O	MAIN CLOCK OUTPUT
12	X1	I	MAIN CLOCK INPUT
13	VPP/IC	-	GND
14	XT2	-	OPEN
15	SPN	-	OPEN
16	VDD	-	POWER SUPPLY(+5V)
17	CD CLK	O	CD DSP CLOCK
18	CD DI	O	CD DSP COMMAND
19	CD DO	I	CD DSP CODE Q INPUT
20	CD CE	O	CD DSP CE OUTPUT
21	CE	O	CHIP ENABLE OUTPUT
22	CLK	O	CLOCK OUTPUT
23	DI	O	DATA OUTPUT
24	DO	I	DATA INPUT
25	AVSS	-	GND
26	O/C SW/DSA DATA	I	CD OPEN CLOSE SWITCH INPUT
27	NO USE/DSA ACK /TUN SM	I	TUNER SIGNAL METER INPUT
28	SPEANA 2	I	SPEANA DATA INPUT(16kHz)
29	SPEANA 1	I	SPEANA DATA INPUT(1kHz)
30	SPEANA 0	I	SPEANA DATA INPUT63kHz)
31~33	KEY2~KEY0	I	KEY INPUT
34	AVDD	-	ANALOG POWER SUPPLY
35	AVREF	-	ANALOG REFERENCE VOLTAGE
36	P IN	I	POWER FAILURE DETECTION
37,38	JOG1,0	I	JOG VOLUME INPUT 1, 0
39	REMOCON	I	REMOTE CONTROL SIGNAL INPUT
40	VSS	-	GND
41	SMUTE	O	SYSTEM MUTE CONTROL
42	T SOL B	O	DECK2 SOLENOID CONTROL
43	T SOL A	O	DECK1 SOLENOID CONTROL
44	T MOTOR	O	DECK MOTOR CONTROL
45	TIMER LED	O	TIMER LED CONTROL
46	VDD	-	POWER SUPPLY(+5V)
47	AC RLY CONT.	O	AC RELAY CONTROL
48	SP RLY	O	SPEAKER OUTPUT RELAY CONTROL
49	SP DET	I	SPEAKER OUTPUT DETECTION
50	T1 RUN	I	DECK1 REEL SENSOR DETECTION PORT
51	T2 RUN	I	DECK2 REEL SENSOR DETECTION PORT
52	CD CLAMP SW	I	CD CHANGER CLAMP SWITCH INPUT
53	PLAY SW A	I	DECK PLAY SWITCH A INPUT
54	PLAY SW B	I	DECK PLAY SWITCH B INPUT
55	FPA	I	DECK FORWARD RECORDING SWITCH INPUT
56	FPB	I	DECK REVERSE RECORDING SWITCH INPUT
57	MIC IN	-	OPEN

CIRCUIT DESCRIPTION

Port No.	Port Name	I/O	Function
58	MP3 LED	-	OPEN
59	DESTOUT	O	DISCRIMINATION PORT FOR DESTINATION
60	STANDBY LED	O	STANDBY LED CONTROL
61	KARAOKE LATCH	-	OPEN
62	NO USE/MPEG POW	-	CONNECTED TO GROUND
63	RDS RST	O	RDS RAM RESET
64	RDS RDDA	I	RDS TRANSMIT DATA INPUT
65	RDS RDCL	O	RDS CLOCK
66	RDS READY	I	READY DATA INPUT
67~70	P22~P19 DEST3~DEST0	O I	FL DISPLAY CONTROL PORT DESTINATION INPUT PORT
71~78	P18~P11	O	FL DISPLAY CONTROL PORT
79	VLOAD	-	FL DRIVER POWER SUPPLY(-30V)
80~89	P10~P1	O	FL DISPLAY SEGMENT CONTROL PORT
90~100	G11~G1	O	FL DISPLAY GRID CONTROL PORT

2.Pin Description of IC

2-1 Focus/Tracking/Spin/Sled Driver : M63001FP (CD Section IC2)

Port No.	Port Name	I/O	Function
1	TO	I	CH2 inverted input.
2	FD	I	CH1 inverted input.
3	NC	O	Unused.
4	FO+	O	CH1inverted output.
5	FO-	O	CH1 non-inverted output.
6	TR+	O	CH2 inverted output.
7	TR-	O	CH2 non-inverted output.
8~14	GND	-	GND
15	SL-	O	CH3 non-inverted output.
16	SL+	O	CH3 inverted output.
17	SLDO	I	CH3 inverted input.
18	VCC	-	Power supply 1 (CH1, CH2, CH3).
19	STANDBY	I	STANDBY signal input.
20	VREF	-	CH1~CH4 reference voltage input.
21	MUTE	I	Mute signal input (CH6).
22	GND	-	GND
23	VCC	-	Connected to power supply.
24	VCC2	-	Power supply 2 (CH4).
25	SPD	I	CH4 inverted input.
26	SP+	O	CH4 inverted output.
27	SP-	O	CH4 non-inverted output.
28	VCC3	-	Power supply 3 (CH5).
29~35	GND	-	GND
36,37	NC	O	Unused.
38	M-	O	CH6 non-inverted output.
39	M+	O	CH6 inverted output.
40	VCC4	-	Power supply 4 (CH6).
41	LDM-	I	CH6 inverted input.
42	LDM+	I	CH6 non-inverted input.

CIRCUIT DESCRIPTION

2-2RDS Demodulation LSI(TUNER Section, IC304)

Port No.	Port Name	I/O	Function
1	VREF	O	Reference voltage output.
2	MPXIN	I	Baseband (multiplexed) signal input.
3	VDDA	-	Analog power supply (+5V).
4	VSSA	-	Analog ground.
5	FLOUT	O	Subcarrier output (filter output).
6	CIN	I	Subcarrier input (comparator input).
7	TEST	I	Test input.
8	XOUT	O	Crystal oscillator output (4.332MHz).
9	XIN	I	Crystal oscillator input (4.332MHz).
10	VSSD	-	Digital ground.
11	VDDD	-	Digital power supply (+5V).
12	MODE	I	Read mode setting (0 : master, 1 : slave).
13	RST	I	RDS-ID/RAM reset (positive polarity).
14	RDDA	O	RDS data output.
15	RDCL	I/O	RDS clock output (master mode)/RDS clock input (slave mode).
16	RDS-ID/READY	O	RDS-ID/READY output (negative polarity).

CIRCUIT DESCRIPTION

3. Test Mode

3-1 How to Set up the Test Mode

・During POWER OFF mode, push below each 2 keys and [POWER] key.
Then go to each TEST MODE.

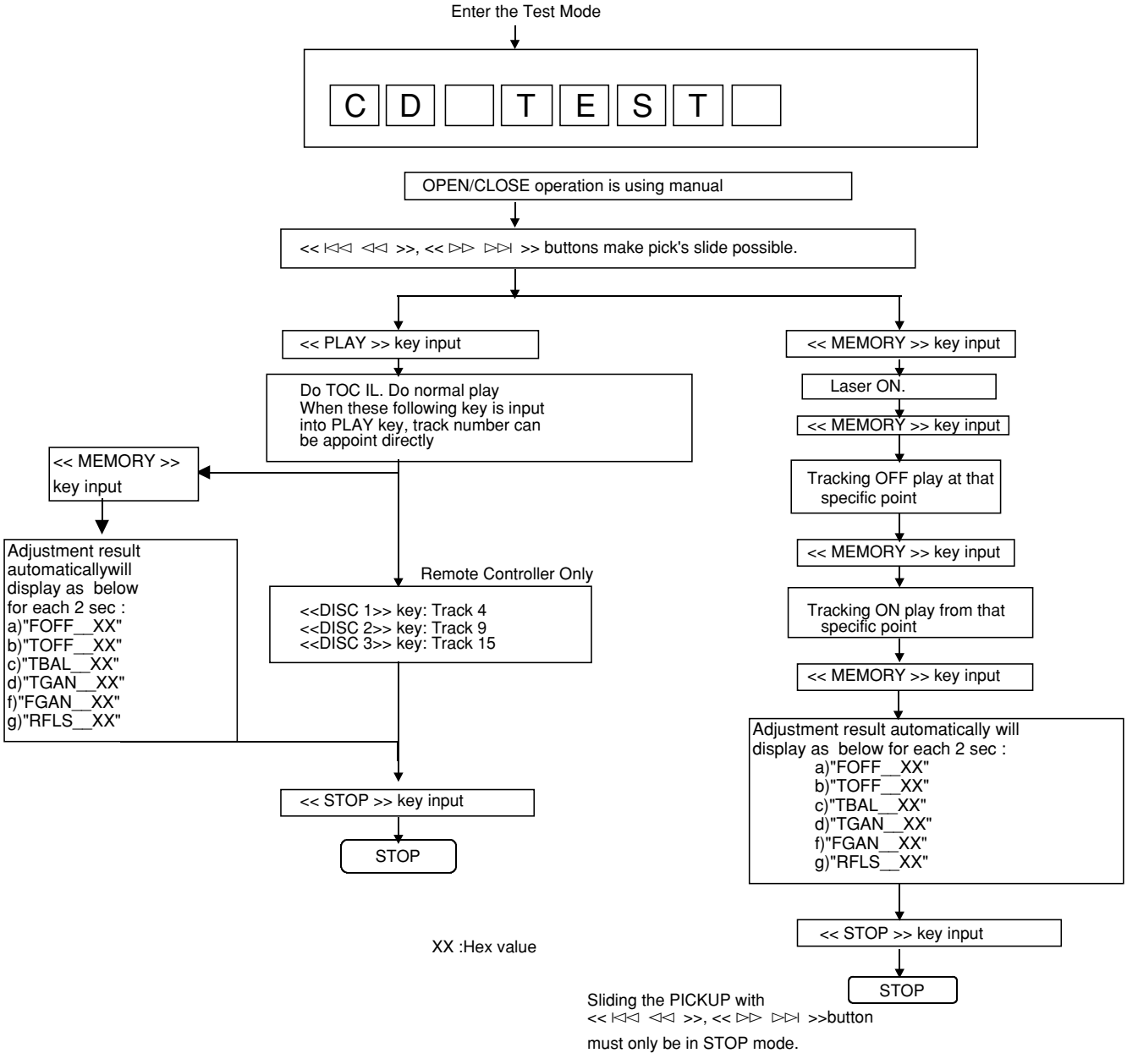
KEYS	TEST MODE
[POWER] [SOUND] + [CD]	CD TEST MODE
[POWER] [SOUND] + [STOP]	ALL CLEAR (RESET)
[POWER] [TUN DOWN] + [TUNER]	PRODUCTION INITIALIZE FOR CHANGER
[POWER] [REC] + [CD]	CD CHANGER TEST

3-2 Cancelling the Test Mode

・Turn the power off.

3-3 Contents of the Test Mode

3-3-1 CD Test Mode

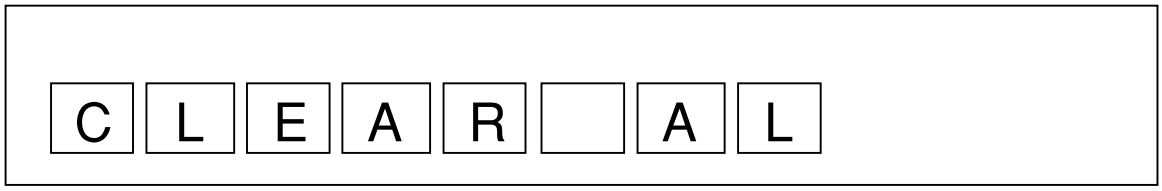


CIRCUIT DESCRIPTION

3-3-2 Software Reset

Function:
- Software RESET.
- All the function condition will be initialize.
- It will jump to A operation in case of power ON.
- After display "CLEAR ALL", power will off.
- Forwarding condition set for CD changer.
- Forwarding condition set for TAPE mecha.

"CLEAR_AL" display



3-3-3 Initializing the CD changer

Function: The SET will be set to "shipping

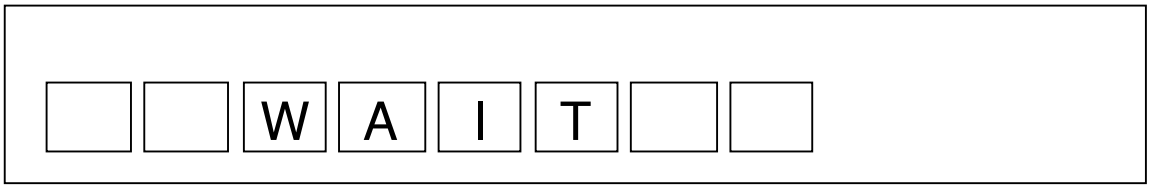
- All the function, condition are initialized.
- CLEAR ALL TUNER PRESET MEMORY .
- CLOCK INITIAL
- CLEAR CD MEMORY

- Initialize the CD changer mecha and compact cassette mecha.
- For CD changer mecha, set the CD mecha in upward condition.

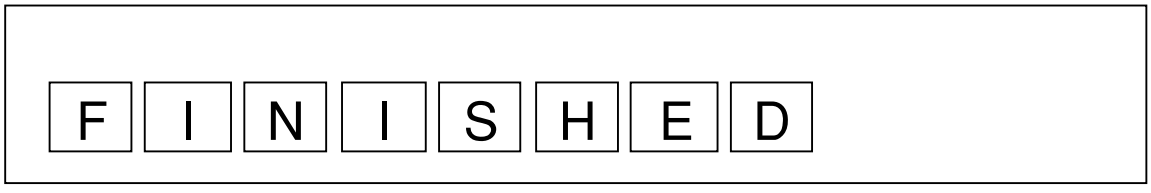
Display, key input

When initialize the mechanism, it will display "WAIT" and will not accept any changes in input
After "shipping condition" setting is ended, "FINISHED" is displayed and any key input will be prohibited.
If there are any troubles and "shipping condition" cannot be set, "ERR" will be displayed.

"WAIT" display

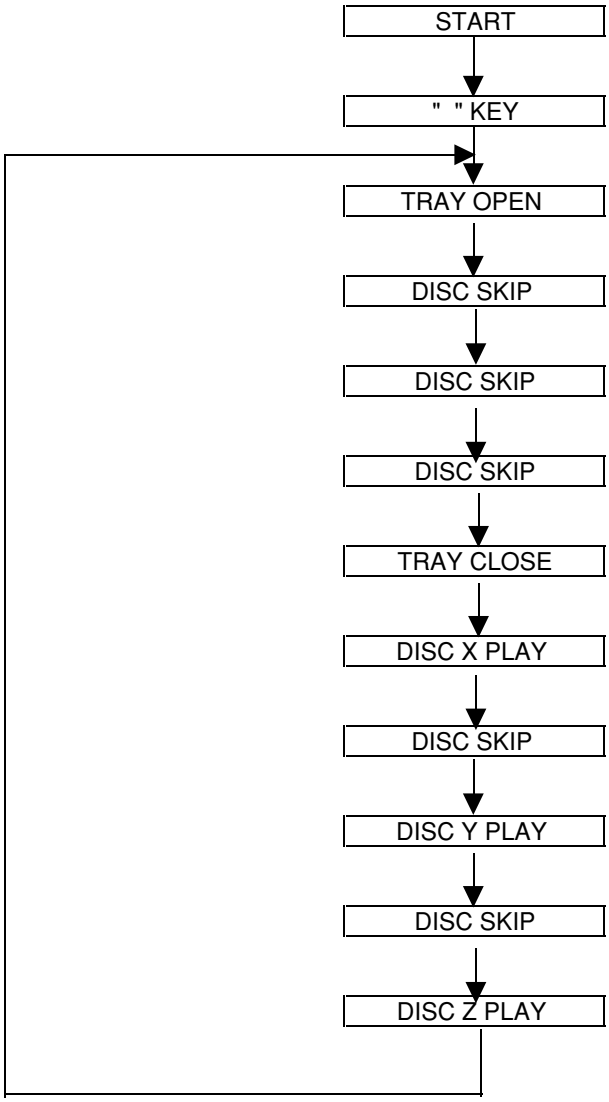


"FINISHED" display



CIRCUIT DESCRIPTION

3-3-4 CD Changer Aging Test Mode



IF THE ERROR OCCURS,
GO TO ERROR MODE

4. Standard Specification of Stereo System Error Message Display Contents

Error Contents		Display	Notes
Output while Device Protection Operation		'PROTECT'	Due to over current detection or unit in protect circuit operation.
DSP Control Error		'ER-AP**'	10:DSP Control Error (general)
TAPE	Mechanism Error	'ER-TA**'	00:Tape Mechanism Error 01:Initial Error
CD/VCD	Pick-Up Mechanism Error	'ER-CD**'	00:Pick-up Mechanism Error 01:PU-IN SW Detection NG
	CD Changer Mechanism Error	'ER-CD**'	10:Changer Error 11:Initial Error
	Tray Error	'ER-CD**'	20:Tray Error
	Focus Not Match	'NO DISC'	
	Micon Communication Error	'ER-CD**'	30:System-VCD 31:Syatem-CD Servo
TUNER	PLL UnLock	'ER-TU**'	00:TUN Error 01:PLL Unlock
	RDS Connection	WEAK SIG	Signal is too weak to receive.

ADJUSTMENT

TUNER SECTION

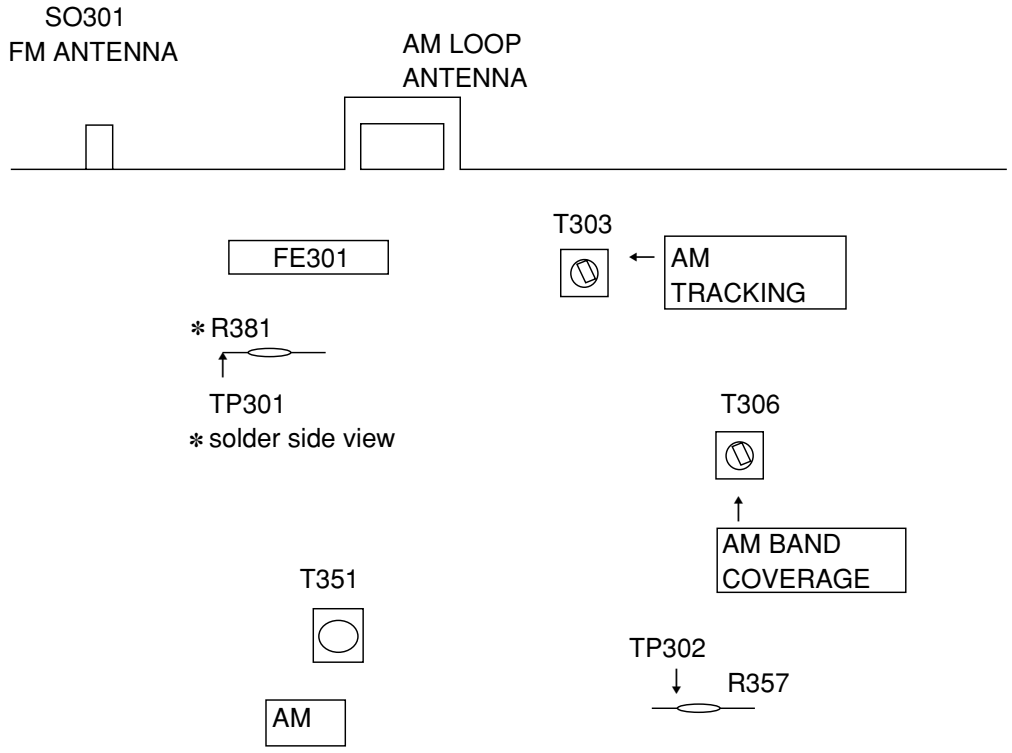
fL : Low-range frequency
fH : High-range frequency

• AM IF/RF

Signal generator : 400HZ, 30%, AM modulated

Test Stage	Frequency	Frequency Display	Setting/Adjusting	Parts Instrument Connection
AM IF	450kHz	1620kHz	T351	∗1
AM Band Coverage	-	522kHz	(fL) : T306 1.1±0.1V	∗2
AM Tracking	990kHz	990kHz	(fL) : T303	∗1

∗1. Input Antenna Output : TP302
∗2. Input Antenna Output : TP301



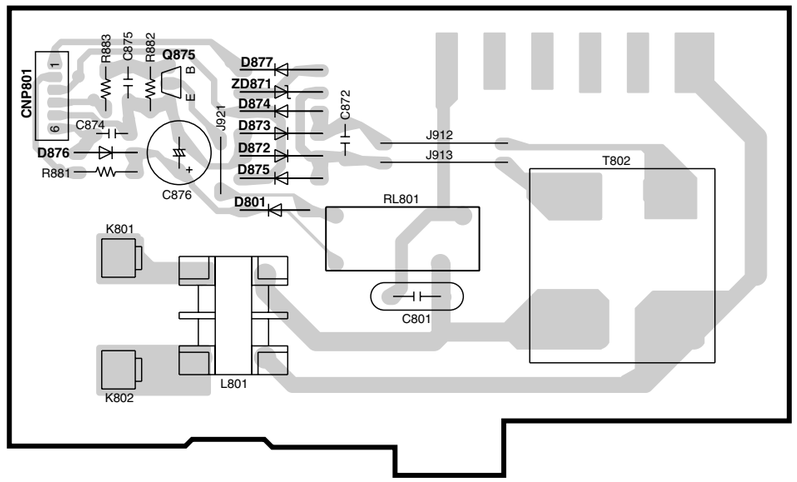
ADJUSTMENT POINTS
(Component Side View)

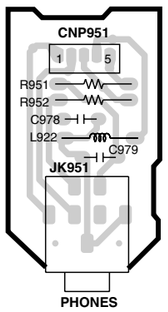
• FM

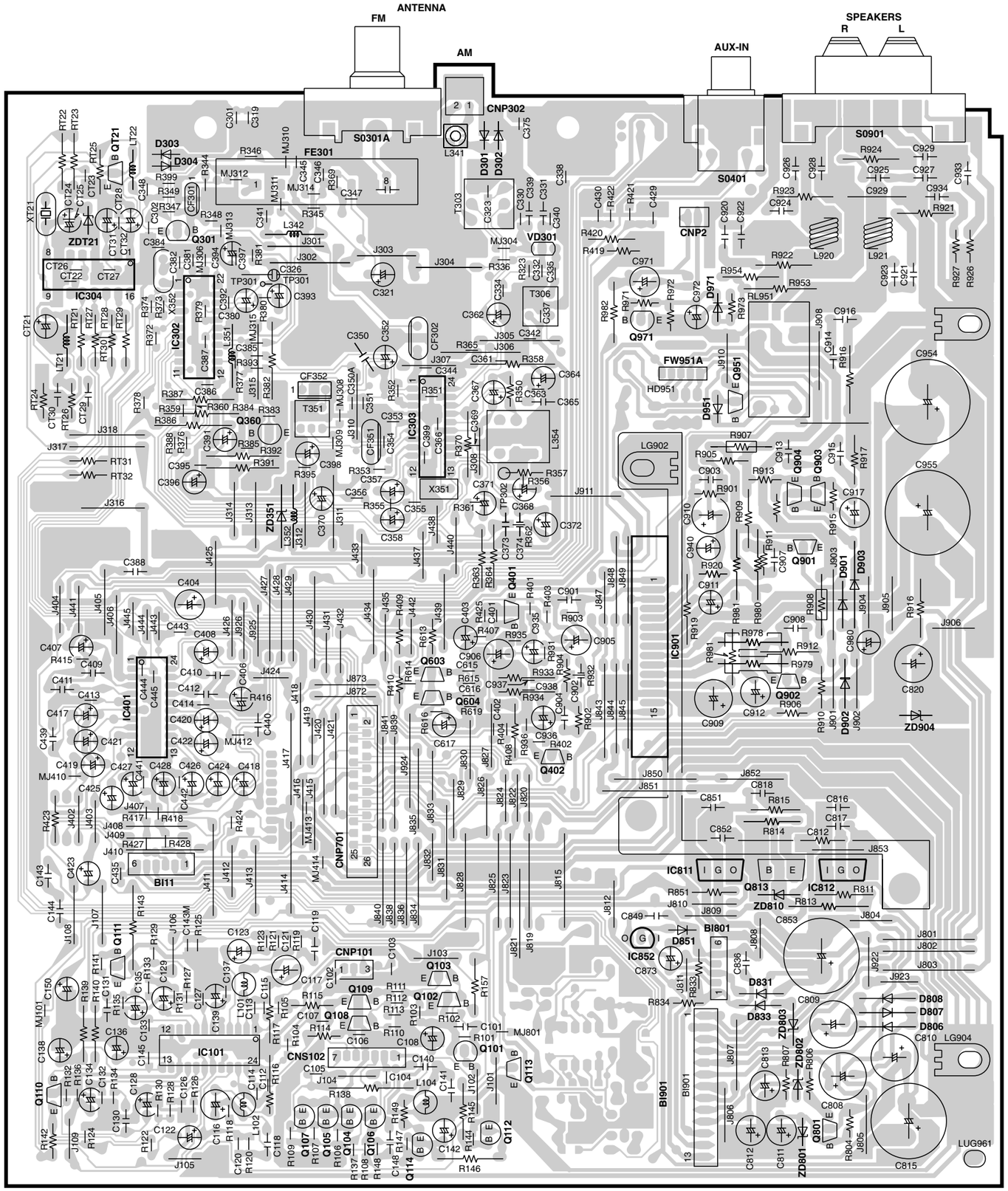
Notes

1. Description of the "FM IF Adjustment" is not carried on this manual.
   It is because the IF coil in the FM front end section has been best adjusted in the factory so that its further adjustment is not needed at the field. When replacing the FM front end assembly, no adjustment is needed either.
2. The parts in the FM front end section are prepared in a complete unit, so you can't obtain each part individually.

PC BOARD(Component side view)



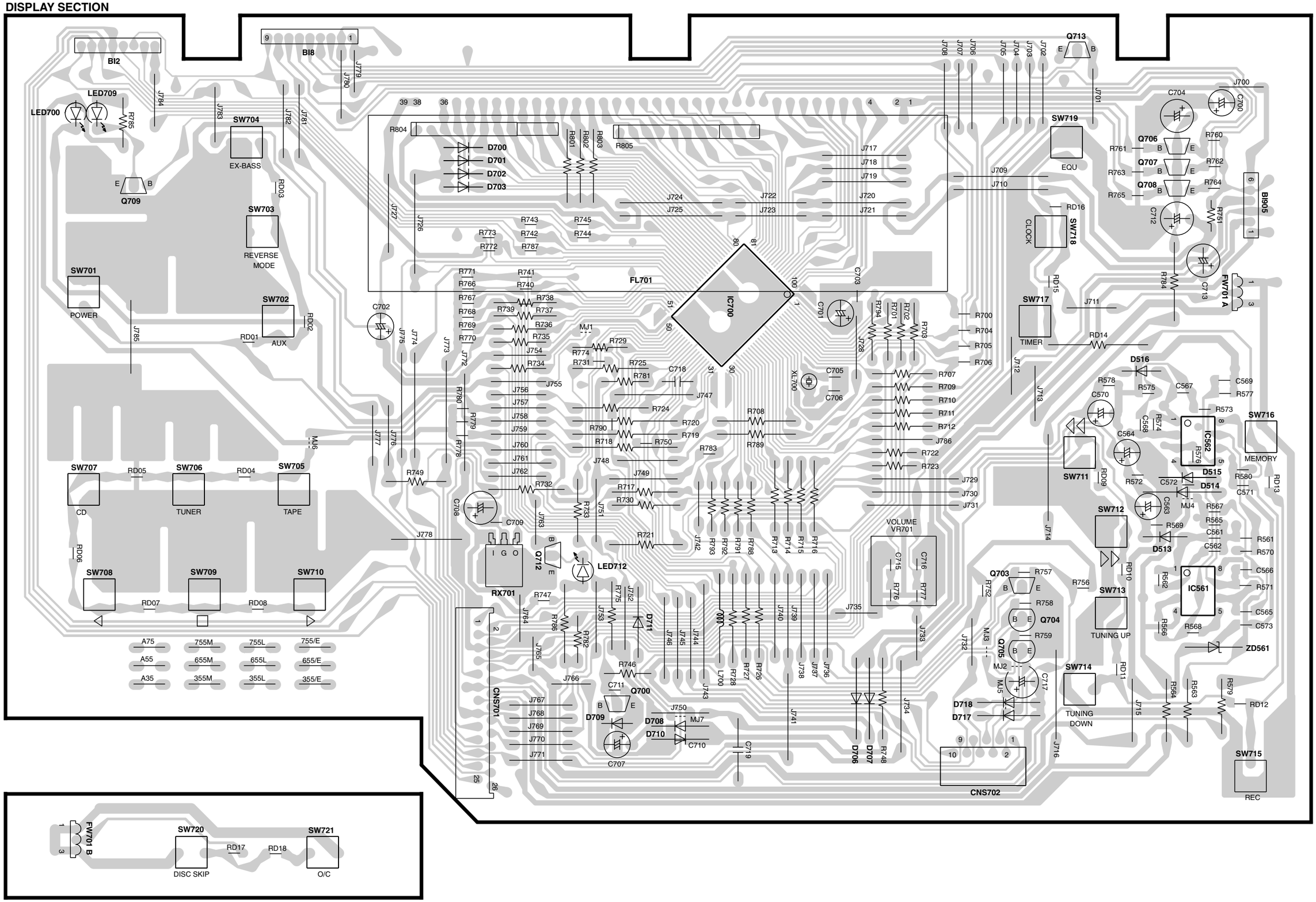




Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD(Component side view)

DISPLAY SECTION



Refer to the schematic diagram for the value of resistors and capacitors.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

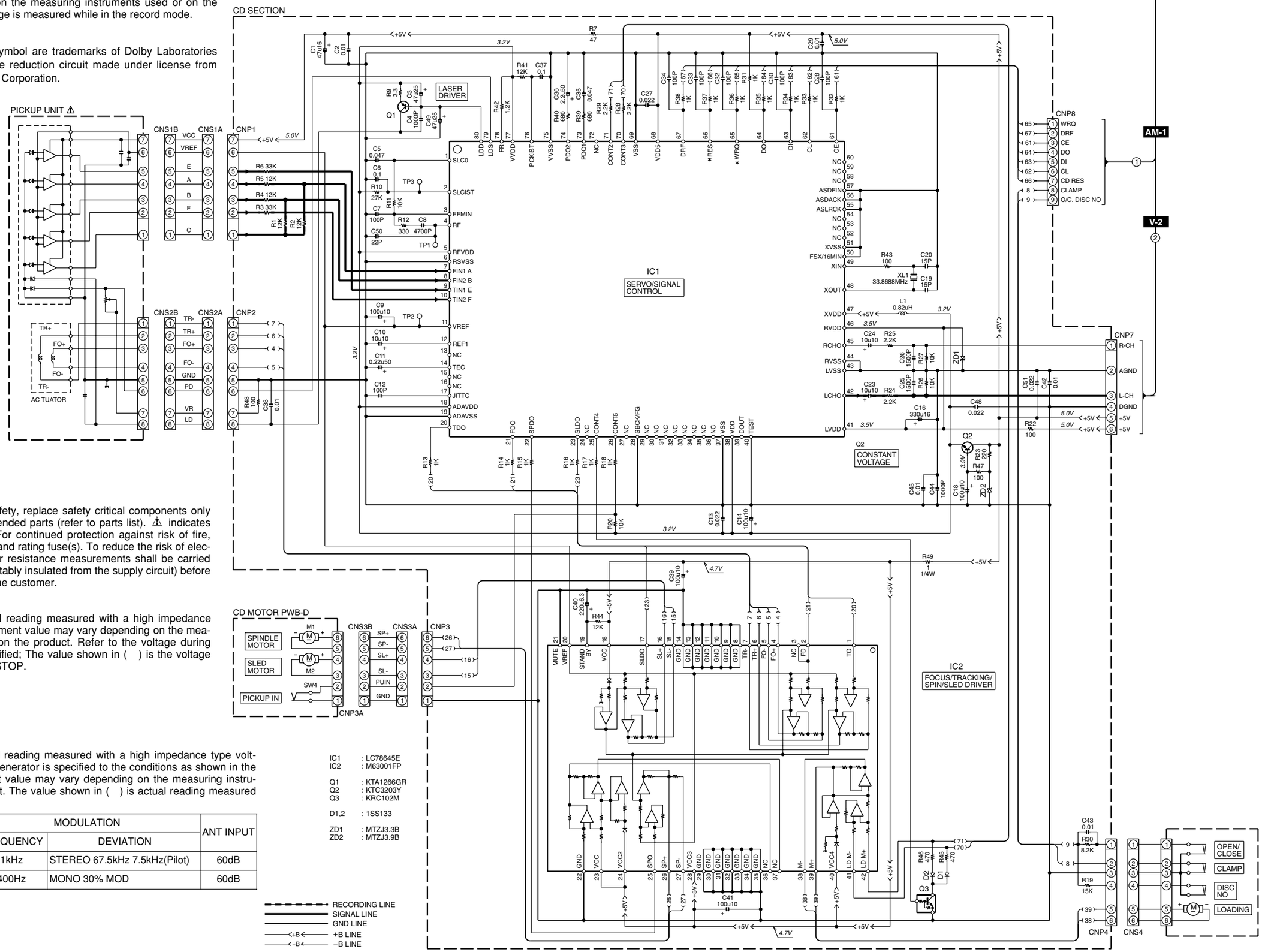
DOLBY and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	60dB



DISPLAY SECTION

FL701

IC700
(BOTTOM VIEW)
u-COM

CNS701

BI8

BI905

FW701 A

FW701 B

IC561,562 : KIA4558P
IC700 : IX0451

Q700,709,712 : KRC102M
Q703 : KTA1273Y
Q704,705 : KTA1271Y
Q706-708 : KTC3199GR

D513-516,706-711,717,
718 : 1SS133

ZD561 : MTZJ6R2B

LED700 : YELLOW
LED709,712 : RED

RX701 : W02-2689-08

RXD-355

Y39-4000-54

RXD-355

KENWOOD

TUNER/MAIN SECTION

POWER SECTION

I-3

AM-2

IC101 : AN7345K
IC302 : LC72131
IC303 : LA1832S
IC304 : LC72723M
IC401 : LC75341
IC811 : KIA7805AP
IC812 : KIA7810AP
IC901 : STK40270N
IC852 : AN78L05

Q101,360 : KTA1266GR
Q102,103,113 : KRC104M
Q104-107 : 2SC1845F
Q108-111,401,402,603, 604,901-904 : KTC3199GR
Q112 : 2SA1015GR
Q114,971 : KTC3203Y
Q301 : 2SC380-0
Q801 : KTA1274Y
Q813 : KTC2026
Q875 : KTC8133GR
Q951 : KRC107

QT21 : KTC3199GR

D101,102,831,833, 851,876,877,901-903, 951,971 : 1SS133
D801-808,872-875 : 1N4004S
D809 : TS6B04GM

ZD801 : MTZJ30B
ZD802 : MTZJ6R2B
ZD803 : MTZJ11B
ZD810 : MTZJ2.4B
ZD871 : MTZJ4.3
ZD904 : MTZJ13B

SO401 Lch 1 / Rch 2 — AUX IN — CHASSIS — BI11 (R-ch, A GND, L-ch, CD GND, CD +B, +5V)

IC901 POWER AMP — L-CH / R-CH — ch1 IN, ch1 NF, NC, PRE +VCC, BIAS, ch1 +VE, ch1 -VE, +VCC, -VCC, ch2 +VE, ch2 -VE, PRE -VCC, SUB GND, ch2 NF, ch2 IN

SP. DET. — Q901, Q902, Q903, Q904, D901, D902, D903

SP.RELAY — RL951, D951, Q951 — SP. RELAY DRIVER

SO901 + Lch / - GND / - GND / + Rch — SP 6 ohm

FAN MOTOR — CNP902, CNS902, M901, Q971

HEADPHONES OUT — FW951A, FW951B, HEAD-PHONES, JK981

MUTING — Q110, Q111

BIAS — Q112, Q113, Q114 — BIAS OSC

+12V AVR — Q813

+10V AVR — IC812

+5V AVR — IC811

+5.6V AVR — IC852

-30V AVR — Q801

BI901 — CNP901 — F801 T4.0A L 250V (FH802, FH801) — F802 T4.0A L 250V (FH804, FH803) — F803 T2.0A L 250V (FH806, FH805) — F804 T2.0A L 250V (FH807, FH808) — T801 — TF801 150°C — CNP905

BI801 — CNP801 — POWER RELAY — RL801 — SO801 — AC801 — L801 — T802 — AC RELAY CONT. — Q875

(Y,M) : AC110-120V/220-240V~ 50/60Hz
(C) : AC220V~ 50Hz
(X) : AC240V~ 50Hz
(T,E) : AC230V~ 50Hz

CNS702 — TAPE MECHA. ASSEMBLY — PLAY SW2, GND, END SW2, MTR +, SOL2, SOL1, F-REC, END SW1, R-REC, PLAY SW1 — PLAY SWB, GND, T2 RUN, T MOTOR, T SOL B, T SOL A, FPA, T1 RUN, FPB, PLAY SWA — MOTOR DRIVER (Q703) — SOL. DRIVER (Q704, Q705)

K L M N O P Q R S T

TUNER/MAIN SECTION

AM-3

CNP701 CE CLK DI DO D GND T BIAS T1 T2 REC/PLAY S MUTE SPA SIG A GND M +12V -15V -20dB SW +5V SP DET SP RLY NC NC NC NC TUN SM RDS-RST RDS-RDDA RDS-RDCL RDS-READY NC

IC304 RDS DEMODULATOR

XT21 4.332MHz

CT23 22P CT25 22P

XIN XOUT VSSD TEST VDDD CIN MODE FLOUT RST VSSA RDDA VDDA MPXIN RDCL RDS-ID/READY VREF

CT26 560P CT27 0.022 CT28 0.022 CT31 47u10 CT32 10u16

RT21 10K RT27 1K RT28 1K RT29 1K RT30 1K RT31 10K RT32 6.8K RT24 56K RT25 10K RT26 56K

QT21

LT21 2.2uH LT22 2.2uH

ZDT21 CT24 10u16 CT30 0.022

RT22 390 1/4W RT23 390 1/4W

AM CNP302 L341

AM TRACKING

T303 C330 15P C331 0.047 C332 0.022 C323 0.022 VD301

T306 C335 560P C334 27P R323 68K R336 10K R351 5.6K

AM BAND COVERAGE

CF302

SO301A FM ANTENNA

FE301 ANT GND GND VCC VT F OUT GND IF OUT

C321 100u16 C345 0.022 R345 4.7K R301 0 C346 0.022 C347 0.022 R344 470 CF301 R346 330 R347 6.8K R348 680 Q301 C348 0.01 R399 33 OPTION C341 0.022

FM FRONT END L342 2.2uH

R369 15

R370 1K

R382 150 C397 0.022 C394 47u16 TP301 R381 10K C393 1u50 R380 1.5K C392 1000P C380 10u16 C387 0.022 L351 100uH R377 47K C386 330P R376 1K R395 47K

IC302 PLL

C381 12P C382 15P X352

R358 3.9K R365 10K C362 33P C361 0.022 C342 0.022 C363 0.022 C364 4.7u50 C365 0.022 C366 1000P TP L354 X351 R357 470K R356 1K C369 27P R364 2.7K R362 2K C372 1u50 C374 0.027 R363 2.7K R361 2.2K C371 1u50 C373 0.027 C367 R350 2.7K 1u50

FM IF DET/FM MPX/AM IF

IC303

AM OSC OUT AM OSC IN FM AFC AM RF IN VSM AM LOW CUT FM/AM OUT MPX VCO MPX IN Rch OUT Lch OUT MO/ST

FM IF IN AM MIX OUT REG AM IF IN GND SD STEREO FM DET VCC IF OUT PHASE PHASE(FM/AM)

C358 1u50 C357 2.2u50 R355 3.3K R352 1K CF352 T351 AM IFT C351 0.022 C352 10u16 C353 0.022 R393 1K C354 0.022 CF351 C399 0.022 C398 100u10 C356 1000P C355 22P R388 3.9K R353 22K

X IN NC CE DI CL DO FM/AM IF CONT FM/AM MO/ST ST IND

R374 1K R373 1K R372 1K R378 1K R386 22K R387 5.6K R359 1.8K R360 4.7K R384 5.6K C391 47u16 C388 1000P R385 5.6K R383 5.6K C370 1u50 ZD351 C396 100u10 C395 0.022 R392 270 1/4W R391 270 1/4W R375 470

FM SW Q360

ST IND ON : 0V OFF : 5.1V

FM ST : 3.9V MONO : 0V

FM ST : 0V MONO : 5.0V

FM ST : 3.9V MONO : 2.2V

FM98.0MHz : 3.5V

FM 98MHz : 4.2V

R429 1K R431 1K R431 1K C150 22u25

SYSTEM MUTE Q401 Q402 R407 2.2K R408 2.2K R403 3.3K R404 3.3K R613 330 R614 330 -20dB ATT Q603 Q604 R615 2.2K R616 2.2K C615 1000P C616 1000P C403 22u50 R425 22K C617 2.2u50 R619 22K R401 330 R402 330 R409 10K

MUTE ON : 1.3V OFF : 0V

VOL. 0-6 : 1.4V 7-30 : 0V

IC401 AUDIO PROCESSOR

D1 CE VSS L OUT L BASS L TRE L IN L SELO L4 L3 L2 L1 CLK VDD VREF R OUT R BASS R TRE R IN R SELO R4 R3 R2 R1

CCB INTERFACE

AUX DECK TUNER CD

C444 220P C445 220P C443 220P C404 100u16 C406 22u50 C407 10u50 C408 10u50 R416 10K C409 0.1 C410 0.1 C411 0.15 C412 0.15 R410 3.9K R415 3.9K C413 1500P C414 1500P C417 1u50 C418 1u50 C419 4.7u50 C420 4.7u50 C421 1u50 C422 1u50 C143 4700P C423 1u50 C424 1u50 C144 4700P C425 1u50 C426 1u50 R417 10K C427 1u50 C428 1u50 R418 10K R427 1K R428 1K C441 47P C442 47P

+B -15V +12V

PIN103 D101 D102 CHASSIS CHASSIS

MECHA BASE

CNS101 CNP101 T1 R A GND T1 L Rch Lch TAPE 1 PLAYBACK HEAD

CNS102 CNP102 M GND ERASE T2 R2 A GND T2 R1 T2 L1 T2 L2 ERASE Rch Lch ERASE HEAD TAPE 2 RECORD/ PLAYBACK HEAD

C102 560P C103 560P C104 180P C105 180P

Q101,104-109 SWITCHING

Q101 R101 10K R102 10K R103 4.7K R104 1K R105 1K R137 15K

Q102 Q103 REC/PLAY

Q104 R106 2.2K Q106 R108 3.3K Q105 Q107 R109 3.3K R107 2.2K

Q108 R110 47K R112 4.7K C106 560P Q109 R111 4.7K R113 47K C107 560P

PLAY : 4.0V REC : 0V

PLAY : 8.0V REC : 9.8V

PLAY : 7.3V REC : 9.8V

PLAY : 7.9V

PLAY : 0V REC : 3.7V

PLAY : 0V REC : 9.8V

PLAY : 0.7V

C108 100u16

IC101 PLAYBACK REC EQ.

T1 T2 NF EQ OUT NC T1/T2 SELECT REC IN

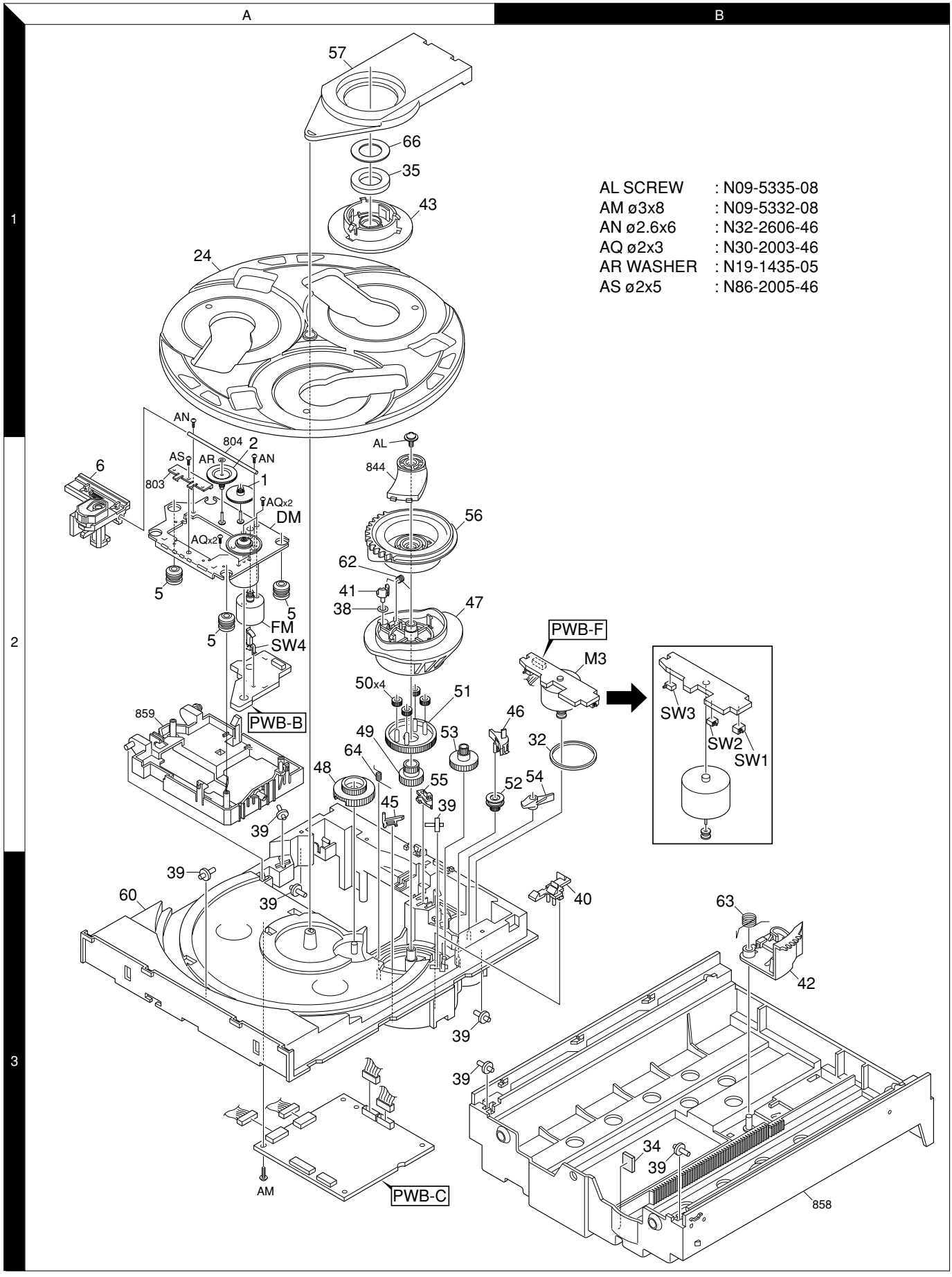
R116 56 C116 100u25 C118 0.033 C120 560P R114 1K C114 330P L102 2.2uH R118 100K R120 3.9K C122 1u50 R124 5.6K R126 68K R130 4.7K C112 330P C113 330P R115 1K C115 330P L101 2.2uH R119 100K R121 3.9K R117 56 C117 100u25 C119 0.033 C121 560P R123 5.6K C123 1u50 R125 5.6K C139 3.3u50 C137 0.022 R129 4.7K R127 6.8K

112K Hich=T1 112K

A DECK : 2.7V B DECK : 0V

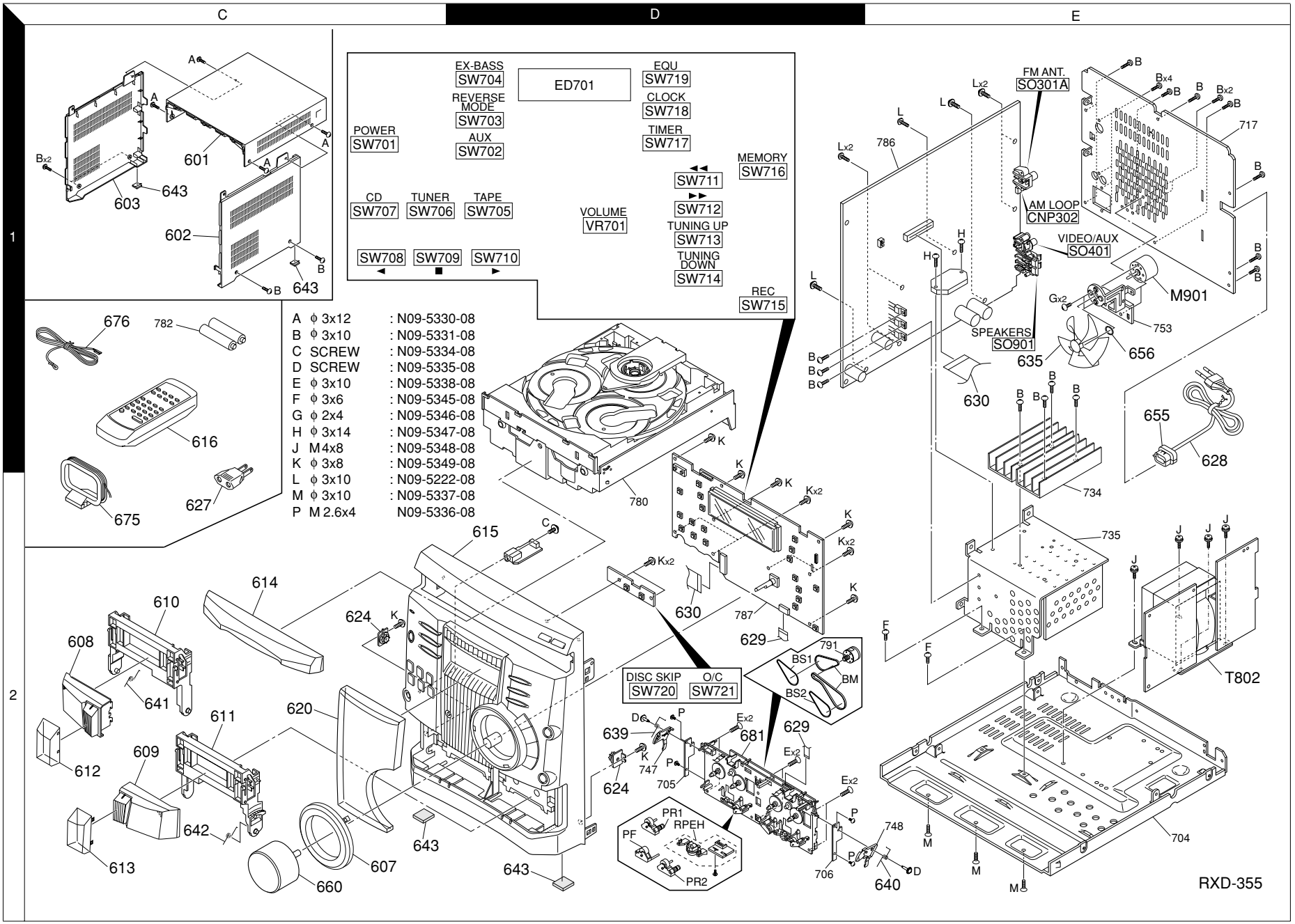
0.5V 0.6V

EXPLODED VIEW (CD MECHANISM)



Parts with exploded numbers larger than 700 are not supplied.

EXPLODED VIEW



Parts with exploded numbers larger than 700 are not supplied.

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❶

Ref. No	Address	New Parts	Parts No.	Description		Destination	Remarks
RXD-355							
601	1C	✻	A02-3014-08	CABINET(TOP)	GCAB-1195AWSA		
602	1C	✻	A02-3015-08	CABINET(R)	GITAS0092AWSA		
603	1C	✻	A02-3016-08	CABINET(L)	GITAS0075AWSA		
607	2C	✻	A21-3966-08	DRESS RING(KNOB,HDECQ0703AWSB			
608	2C	✻	A21-3958-08	CASSETTE LID(L)	GCOVA1365AWSA		
609	2C	✻	A21-3959-08	CASSETTE LID(R)	GCOVA1366AWSA		
610	2C	✻	A53-2251-08	CASS HOLDER(L)	GDORF0104AWSA		
611	2C	✻	A53-2252-08	CASS HOLDER(R)	GDORF0105AWSA		
612	2C	✻	A53-2254-08	FG(CAS L)	HDECQ0700AWSA	EE2TMX	
612	2C	✻	A53-2282-08	FG(CAS L)	HDECQ0700AWSB	E1E3	
612	2C	✻	A53-2282-08	FG(CAS L)	HDECQ0700AWSB	M1X1Y1	
613	2C	✻	A53-2255-08	FG(CAS R)	HDECQ0701AWSA	EE2MXT	
613	2C	✻	A53-2283-08	FG(CAS R)	HDECQ0701AWSB	E1E3	
613	2C	✻	A53-2283-08	FG(CAS R)	HDECQ0701AWSB	M1X1Y1	
614	2C	✻	A60-2090-08	PANEL(CD)	GCOVA1376AWSA		
615	2D	✻	A60-2162-08	PANEL ASSY	CAB3584AASY2	MX	
615	2D	✻	A60-2164-08	PANEL ASSY	CAB3595AASY2	E1E3	
615	2D	✻	A60-2165-08	PANEL ASSY	CAB3596AASY2	M1X1Y1	
615	2D	✻	A60-2124-08	PANEL ASSY	CAB3583AASY2	EE2T	
616	1C	✻	A70-1531-08	REMOTE CONTROL	RRMCG0273AWSA	MM1XX1	
616	1C	✻	A70-1537-08	REMOTE CONTROL	RRMCG0274AWSA	EE1E2	
616	1C	✻	A70-1537-08	REMOTE CONTROL	RRMCG0274AWSA	E3T	
620	2C	✻	B10-3750-08	FL PANEL	HDECQ0740AWSA	EE2T	
620	2C	✻	B10-3754-08	FL PANEL	HDECQ0740AWSB	E1E3	
620	2C	✻	B10-3781-08	FL PANEL	HDECQ0764AWSA	MX	
620	2C	✻	B10-3782-08	FL PANEL	HDECQ0764AWSB	M1X1Y1	
-		✻	B60-5009-00	INST MANUAL(5)	TINSZ0670AWZZ	EE3T	
-		✻	B60-5010-00	INST MANUAL(EN)	TINSE0370AWZZ	EE2E3T	
-		✻	B60-5011-00	INST MANUAL(4)	TINSZ0671AWZZ	E2E3	
-		✻	B60-5048-00	INST MANUAL(EN)	TINSE0372AWZZ	MM1XX1	
-		✻	B60-5048-00	INST MANUAL(EN)	TINSE0372AWZZ	Y1	
-		✻	B60-5049-00	INST MANUAL(A/T)	INSZ0688AWZZ	MM1XX1	
-		✻	B60-5049-00	INST MANUAL(A/T)	NSZ0688AWZZ	Y1	
624	2C		D39-0355-08	DAMPER	MLIFP0008AWZZ		
BM	2D		D16-0780-08	MAIN BELT	FF19N-11		
BS1	2D		D16-0782-08	SUB BELT	FF19S-51		
BS2	2D		D16-0781-08	SUB BELT	FF19S-12		
PF	2D		D14-0821-08	PINCH ASSY	F514-134		
PR1	2D		D14-0822-08	PINCH ASSY	F514-135		
PR2	2D		D14-0820-08	PINCH ASSY	F514-133		
RPEH	2D		T39-0046-08	ROTATION HEAD	F513-853		
⚠ 627	2C		E03-0115-05	AC PLUG	QPLGA0004AWZZ		
⚠ 628	1E		E30-2881-08	AC POWER CORD	QACCE0008AW00		
629	2D		E35-2991-08	FFC WIRE10P	QCNWN1913AWZZ		
630	1E,2D		E35-3070-08	FFC WIRE26P	QCNWN1915AWZZ		
635	1E		F09-0163-08	FAN	NFANP0001AWZZ		
639	2D		G01-4280-08	SPRING	MSPRD0109AWFJ		
640	2E		G01-4281-08	SPRING	MSPRD0110AWFJ		
641	2C		G01-4293-08	SPRING	MSPRD0151AWFJ		
642	2C		G01-4294-08	SPRING	MSPRD0152AWFJ		
643	2C,2D		G13-2514-08	CUSHION(FOOT)	PCUSG0022AWZZ		

L : Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
Y : PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
Y : AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

❷

Ref. No	Address	New Parts	Parts No.	Description		Destination	Remarks
-			H10-7771-08	POLY FOAM FIXTU	SPAKA0307AWZZ		
-			H10-7772-08	P-ADD(TOP)	SPAKA0107AWZZ		
-			H10-7773-08	P-ADD(BTM)	SPAKA0108AWZZ		
-			H25-1706-08	BAG(UNIT)	SSAKH0061AWZZ		
-			H25-1707-08	BAG CAUTION	CAUT1513A		
-			H25-1708-08	BAG(ACCES))	SSAKA0007AWZZ		
-		✻	H50-4293-08	ITEM CARTON	SPAKC1202AWZZ	MX	
-		✻	H50-4294-08	ITEM CARTON	SPAKC1208AWZZ	M1X1Y1	
-		✻	H50-4295-08	ITEM CARTON	SPAKC1231AWZZ	MX	
-		✻	H50-4296-08	ITEM CARTON	SPAKC1234AWZZ	M1X1Y1	
-		✻	H50-4218-08	ITEM CARTON	SPAKC0378AWZZ		
-		✻	H50-4227-08	ITEM CARTON	SPAKC1200AWZZ	ET	
-		✻	H50-4228-08	ITEM CARTON	SPAKC1278AWZZ	ET	
-		✻	H50-4238-08	ITEM CARTON	SPAKC1201AWZZ	E2	
-		✻	H50-4239-08	ITEM CARTON	SPAKC1206AWZZ	E1	
-		✻	H50-4240-08	ITEM CARTON	SPAKC1207AWZZ	E3	
⚠ 655	2E		J42-0338-08	POWER CORD BUSH	LBSHC0002AWZZ		
656	1E		J69-0223-08	RING(FAN)	CSPR1431C		
660	2C		K29-8047-08	KNOB (VOLUME)	JKNBZ0794AWSB		
A			N09-5330-08	MACHINE SCREW	XEBSD30P12000		
B			N09-5331-08	MACHINE SCREW	XJBSD30P10000		
C			N09-5334-08	MACHINE SCREW	LX-BZ2222AXZZ		
D			N09-5335-08	MACHINE SCREW	LX-HZ0009AWFD		
E			N09-5338-08	MACHINE SCREW	XESSD30P10000		
F			N09-5343-08	MACHINE SCREW	XBPSD20P08000		
G			N09-5346-08	MACHINE SCREW	XBBSD20P04000		
H			N09-5347-08	MACHINE SCREW	XJBSD30P14000		
J			N09-5348-08	MACHINE SCREW	XHBSD40P08000		
K			N09-5349-08	MACHINE SCREW	XEBSD30P08000		
L			N09-5222-08	MACHINE SCREW	LX-JZ0010AFFD		
M			N09-5337-08	MACHINE SCREW	XJSSD30P10000		
P			N09-5336-08	MACHINE SCREW	XHBSD26P04000		
674	1E		T41-0142-08	MOTOR(FAN)	RMOTV0027AWZZ		
675	2C		T90-0879-08	LOOP ANTENNA	QANTL0008AWZZ		
676	2C		T90-0883-08	FM LEAD ANTENNA	FANT1535A		
681	2D		W04-0019-08	MECHANISM(CAS)	KMECB0020AWZZ		
ELECTRICAL PARTS							
FL701			NA11MM36	FL TUBE	VVKNA11MM36-1		
LED700			B30-2613-08	LED(YELLOW)	VHP3105UYT1-1T		
LED712			B30-2614-08	LED	VHP31URT21+-1+		
C1			CE04KW1C470M	ELECTRO	47UF 16WV		
C2			CK73FB1C103K	CHIP C	0.010UF K		
C3			CE04KW1E470M	ELECTRO	47UF 25WV		
C4			CK73EB1H102K	CHIP C	1000PF K		
C5			CQ93FMG1H473J	MYLAR	0.047UF J		
C6			CK45FB1C104K	CERAMIC	0.10UF K		
C7			CC45FSL1H101J	CERAMIC	100PF J		
C8			CK73EB1H472K	CHIP C	4700PF K		
C9			CE04KW1A101M	ELECTRO	100UF 10WV		
C10			CE04KW1A100M	ELECTRO	10UF 10WV		
C11			CE04KW1HR22M	ELECTRO	0.22UF 50WV		

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C12			CC45FSL1H101J	CERAMIC	100PF	J		
C13			CK73EB1E223K	CHIP C	0.022UF	K		
C14			CE04KW1A101M	ELECTRO	100UF	10WV		
C16			CE04KW1C331M	ELECTRO	330UF	16WV		
C18			CE04KW1A101M	ELECTRO	100UF	10WV		
C19 ,20			CC73ECH1H150J	CHIP C	15PF	J		
C23 ,24			CE04KW1A100M	ELECTRO	10UF	10WV		
C25 ,26			CK73EB1H152K	CHIP C	1500PF	K		
C27			CK73EB1E223K	CHIP C	0.022UF	K		
C28			CC73ECH1H101J	CHIP C	100PF	J		
C29			CK73FB1C103K	CHIP C	0.010UF	K		
C30			CC73ECH1H101J	CHIP C	100PF	J		
C32 -34			CC73ECH1H101J	CHIP C	100PF	J		
C35			CQ93FMG1H473J	MYLAR	0.047UF	J		
C36			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C37			CK45FB1C104K	CERAMIC	0.10UF	K		
C38			CK73FB1C103K	CHIP C	0.010UF	K		
C39			CE04KW1A101M	ELECTRO	100UF	10WV		
C40			CE04KW0J221M	ELECTRO	220UF	6.3WV		
C41			CE04KW1A101M	ELECTRO	100UF	10WV		
C42 ,43			CK73FB1C103K	CHIP C	0.010UF	K		
C44			CK73EB1H102K	CHIP C	1000PF	K		
C45			CK73FB1C103K	CHIP C	0.010UF	K		
C48			CK45FF1H223Z	CERAMIC	0.022UF	Z		
C49			CE04KW1E470M	ELECTRO	47UF	25WV		
C50			CC45FSL1H220J	CERAMIC	22PF	J		
C51			CK73EB1E223K	CHIP C	0.022UF	K		
C102,103			CK73EB1H561K	CHIP C	560PF	K		
C104,105			CK73EB1H181K	CHIP C	180PF	K		
C106,107			CK73EB1H561K	CHIP C	560PF	K		
C108			CE04KW1C101M	ELECTRO	100UF	16WV		
C112-115			CK73EB1H331K	CHIP C	330PF	K		
C116,117			CE04KW1E101M	ELECTRO	100UF	25WV		
C118,119			CK45FB1H333K	CERAMIC	0.033UF	K		
C120,121			CK73FB1H561K	CHIP C	560PF	K		
C122,123			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C126,127			CC73ECH1H271J	CHIP C	270PF	J		
C128			CE04KW1H220M	ELECTRO	22UF	50WV		
C129			CE04KW1E220M	ELECTRO	22UF	25WV		
C130,131			CK45FB1H223K	CERAMIC	0.022UF	K		
C132,133			CK73EB1E332K	CHIP C	3300PF	K		
C134,135			CE04KW1E470M	ELECTRO	47UF	25WV		
C136			CE04KW1H220M	ELECTRO	22UF	50WV		
C137			CK73EB1E223K	CHIP C	0.022UF	K		
C138			CE04KW1A221M	ELECTRO	220UF	10WV		
C139			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C140			C92-0248-08	MYLAR	8200PF	J		
C141			CQ93FMG1H393J	MYLAR	0.039UF	J		
C142			CE04KW1E470M	ELECTRO	47UF	25WV		
C143-145			CK73EB1H472K	CHIP C	4700PF	K		
C148			CQ93FMG1H473J	MYLAR	0.047UF	J		
C150			CE04KW1E220M	ELECTRO	22UF	25WV		
C321			CE04KW1C101M	ELECTRO	100UF	16WV		
C323			CK73EB1E223K	CHIP C	0.022UF	K		
C330			CC73ECH1H150J	CHIP C	15PF	J		

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C331			CK45FB1H473Z	CERAMIC	0.047UF	Z		
C332			CK73EB1E223K	CHIP C	0.022UF	K		
C334			CC73ECH1H270J	CHIP C	27PF	J		
C335			CK73EB1H561J	CHIP C	560PF	K		
C339			CC73ECH1H270J	CHIP C	27PF	J		
C341,342			CK73EB1E223K	CHIP C	0.022UF	K		
C346,347			CK73EB1E223K	CHIP C	0.022UF	K		
C348			CK73FB1C103K	CHIP C	0.010UF	K		
C351			CK73EB1E223K	CHIP C	0.022UF	K		
C352			CE04KW1C100M	ELECTRO	10UF	16WV		
C353,354			CK73EB1E223K	CHIP C	0.022UF	K		
C355			CC73ECH1H220J	CHIP C	22PF	J		
C356			CK73EB1H102K	CHIP C	1000PF	K		
C357			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C358			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C361			CK73EB1E223K	CHIP C	0.022UF	K		
C362			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C363			CK73EB1E223K	CHIP C	0.022UF	K		
C364			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C365			CK45FB1H223K	CERAMIC	0.022UF	K		
C366			CK73EB1H102K	CHIP C	1000PF	K		
C367,368			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C369			CC73ECH1H270J	CHIP C	27PF	J		
C370-372			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C373,374			CK45FB1H273K	CERAMIC	0.027UF	K		
C380			CE04KW1C100M	ELECTRO	10UF	16WV		
C381			CC73ECH1H120J	CHIP C	12PF	J		
C382			CC73ECH1H150J	CHIP C	15PF	J		
C385			CK73FB1C103K	CHIP C	0.010UF	K		
C386			CK73EB1H331K	CHIP C	330PF	K		
C387			CK73EB1E223K	CHIP C	0.022UF	K		
C388			CK45FB1H102K	CERAMIC	1000PF	K		
C391			CE04KW1C470M	ELECTRO	47UF	16WV		
C392			CK73EB1H102K	CHIP C	1000PF	K		
C393			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C394			CE04KW1C470M	ELECTRO	47UF	16WV		
C395			CK73EB1C223K	CHIP C	0.022UF	K		
C396			CE04KW1A101M	ELECTRO	100UF	10WV		
C397			CK73EB1E223K	CHIP C	0.022UF	K		
C398			CE04KW1A101M	ELECTRO	100UF	10WV		
C399			CK73EB1E223K	CHIP C	0.022UF	K		
C401,402			CK73EB1H102K	CHIP C	1000PF	K		
C403			CE04KW1H220M	ELECTRO	22UF	50WV		
C404			CE04KW1C101M	ELECTRO	100UF	16WV		
C406			CE04KW1E220M	ELECTRO	22UF	25WV		
C407,408			CE04KW1H100M	ELECTRO	10UF	50WV		
C409,410			CQ93FMG1H104K	MYLAR	0.10UF	K		
C411,412			CQ93FMG1H154J	MYLAR	0.15UF	J		
C413,414			CK73FB1H152K	CHIP C	1500PF	K		
C417,418			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C419,420			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C421-428			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C429,430			CK73FB1H681K	CHIP C	680PF	K		
C441,442			CC45FSL1H470J	CERAMIC	47PF	J		
C443-445			CK73FB1H221K	CHIP C	220PF	K		

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C561,562			CC73ECH1H271J	CHIP C	270PF	J		
C563,564			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C565,566			CK73EB1H272K	CHIP C	2700PF	K		
C567,568			CK73EB1H682K	CHIP C	6800PF	K		
C569			CK73EB1E223K	CHIP C	0.022UF	K		
C570			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C571-573			CK73EB1E223K	CHIP C	0.022UF	K		
C615,616			CK73EB1H102K	CHIP C	1000PF	K		
C617			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C700			CE04KW1V330M	ELECTRO	33UF	35WV		
C701			CE04KW1A221M	ELECTRO	220UF	10WV		
C702			CE04KW1V330M	ELECTRO	33UF	35WV		
C703			CK73EB1E223K	CHIP C	0.022UF	K		
C704			CE04KW1H470M	ELECTRO	47UF	50WV		
C705			CC73ECH1H150J	CHIP C	15PF	J		
C706			CC73ECH1H180J	CHIP C	18PF	J		
C707			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C708			CE04KW1E470M	ELECTRO	47UF	25WV		
C709			CK73EB1H102K	CHIP C	1000PF	K		
C710			CK73FB1H101K	CHIP C	100PF	K		
C711			CK73FB1C103K	CHIP C	0.010UF	K		
C712			CE04KW1V101M	ELECTRO	100UF	35WV		
C713			CE04KW1H220M	ELECTRO	22UF	50WV		
C715,716			CK73EB1H102K	CHIP C	1000PF	K		
C717			CE04KW1E470M	ELECTRO	47UF	25WV		
C718			CK73EB1H102K	CHIP C	1000PF	K		
C801			CK73EB1H472K	CHIP C	4700PF	K		
C802,803			CQ93FMG1H104K	MYLAR	0.10UF	K		
C805,806			CQ93FMG1H473J	MYLAR	0.047UF	J		
C808-810			CE04KW1H221M	ELECTRO	220UF	50WV		
C811,812			CE04KW1H470M	ELECTRO	47UF	50WV		
C813			CE04KW1V101M	ELECTRO	100UF	35WV		
C815			CE04KW1V222M	ELECTRO	2200UF	35WV		
C816			CQ93FMG1H104K	MYLAR	0.10UF	K		
C817			CK45FB1H101K	CERAMIC	100PF	K		
C818			CQ93FMG1H473J	MYLAR	0.047UF	J		
C820			CE04KW1E221M	ELECTRO	220UF	25WV		
C849			CQ93FMG1H102J	MYLAR	1000PF	J		
C852			CQ93FMG1H102J	MYLAR	1000PF	J		
C853			CE04KW1C472M	ELECTRO	4700UF	16WV		
C872			CK73EB1H473K	CHIP C	0.047UF	K		
C873			CE04KW1C471M	ELECTRO	470UF	16WV		
C874,875			CK73EB1H104K	CHIP C	0.10UF	K		
C876			CE04KW0J102M	ELECTRO	1000UF	6.3WV		
C901,902			CK45FB1H681K	CERAMIC	680PF	K		
C903,904			CC45FCH1H150J	CERAMIC	15PF	J		
C905,906			CE04KW1C220M	ELECTRO	22UF	16WV		
C907,908			CK45FB1H223Z	CERAMIC	0.022UF	Z		
C909,910			CE04KW1H101M	ELECTRO	100UF	50WV		
C911,912			CE04KW1H100M	ELECTRO	10UF	50WV		
C913-916			CQ93FMG1H224J	MYLAR	0.22UF	J		
C917			CE04KW1H470M	ELECTRO	47UF	50WV		
C920-927			CK45FB1H223Z	CERAMIC	0.022UF	Z		
C928,929			CK45FB1H102K	CERAMIC	1000PF	K		
C933,934			CK45FB1H102K	CERAMIC	1000PF	K		

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C935,936			CE04KW1HR22M	ELECTRO	0.22UF	50WV		
C937,938			CC73ECH1H820J	CHIP C	82PF	J		
C940			CE04KW1HR22M	ELECTRO	0.22UF	50WV		
C954,955			CE04KW1H332M	ELECTRO	3300UF	50WV		
C971			CE04KW1H470M	ELECTRO	47UF	50WV		
C972			CE04KW1H100M	ELECTRO	10UF	50WV		
C980			CE04KW1H0R1M	ELECTRO	0.1UF	50WV		
C981,982			CK45FB1H221K	CERAMIC	220PF	K		
CT21			CE04KW1A470M	ELECTRO	47UF	10WV		
CT22			CK73EB1E223K	CHIP C	0.022UF	K		
CT23			CC73ECH1H220J	CHIP C	22PF	J		
CT24			CE04KW1C100M	ELECTRO	10UF	16WV		
CT25			CC73ECH1H220J	CHIP C	22PF	J		
CT26			CK73EB1H561K	CHIP C	560PF	K		
CT27,28			CK73EB1E223K	CHIP C	0.022UF	K		
CT29 ,30			CK73EB1E223K	CHIP C	0.022UF	K		
CT31 ,32			CE04KW1A470M	ELECTRO	47UF	10WV		
VD301		✻	C02-0303-08	VARICAP(AM)	VHCSVC348S/-1T			
BI8		✻	E40-8932-08	FLAT CABLE CON	QCNWN1923AWZZ			
BI11		✻	E35-3128-08	WIRE HARNESS	QCNWN1842AWZZ			
BI801		✻	E35-3129-08	WIRE HARNESS6P	QCNWN1952AWZZ			
BI901		✻	E40-3130-08	WIRE HARNESS13P	QCNWN1951AWZZ			
BI905		✻	E35-2997-08	WIRE HARNESS	QCNWN1919AWZZ			
CNP1		✻	E40-8920-08	PIN ASSY	QCNCM704GAWZZ			
CNS1A/B		✻	E40-8917-08	WIRE HARNESS(7)	QCNWN1537AWZZ			
CNP2		✻	E40-8921-08	PIN ASSY	QCNCM704HAWZZ			
CNS2A/B		✻	E40-8915-08	WIRE HARNESS(6)	QCNWN1539AWZZ			
CNP3			E40-8381-08	PIN ASSY	CONE6P53253			
CNP3A		✻	E40-8918-08	PIN ASSY	CONE6P53254			
CNS3A/B		✻	E40-8914-08	WIRE HARNESS(8)	QCNWN1538AWZZ			
CNP4		✻	E40-8922-08	PIN ASSY	QCNCM705FAFZZ			
CNS4		✻	E40-8916-08	WIRE HARNESS(6)	QCNWN1572AWZZ			
CNP7		✻	E40-8918-08	PIN ASSY	CONE6P53254			
CNP8		✻	E40-8919-08	PIN ASSY	CONE9P53254			
CNP101		✻	E40-8264-08	PIN ASSY	QCNCM705CAFZZ			
CNP302		✻	E40-8933-08	MLX 2P	CONE2P5268			
CNP701		✻	E40-8992-08	PIN ASSY	QCNCWZX20AWZZ			
CNS701		✻	E40-8930-08	PIN ASSY(FFC)	QCNCWZY20AWZZ			
CNS702		✻	E40-8929-08	PIN ASSY(FFC)	QCNCWZY10AWZZ			
CNP901		✻	E40-8993-08	CON 13P	CONEDP5267X			
CNP905			E40-8381-08	PIN ASSY	CONE6P53253			
FW701A/B		✻	E40-8931-08	WIRE HARNESS	QCNCW015CAWZZ			
FW951		✻	E35-3132-08	WIRE HARNESS(4P)	QCNWN1954AWZZ			
JK981		✻	E11-0942-08	PHONE JACK	QJAKM0004AWZZ			
SO301		✻	E70-0145-08	FM ANT	QTANC0105AWZZ			
SO401		✻	E63-1219-08	PIN JACK	QSOCJ0224AWZZ			
SO801		✻	S62-0106-08	SLIDE SWITCH	QSOCE0008AWZZ			
SO901		✻	E70-0151-08	LOCK TERMINAL	QTANA0417AWZZ			
⚠ F801,802		✻	F50-0200-08	FUSE(5X20)4A250	QFS-D402DAWNI			
⚠ F803,804		✻	F50-0199-08	FUSE(5X20)2A250	QFS-D202DAWNI			
FH801-808		✻	J19-6238-08	HOLDER(FUSE)	QFSHD0001AWZZT			

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CF301,302			L72-1290-08	CERAMIC FILTER	RFILF0072AFZZ				
CF351		✻	L79-1287-08	LINE FILTER	RFILF0003AWZZT				
CF352		✻	L79-1286-08	LINE FILTER	RFILA0009AWZZ				
L1		✻	L90-0387-08	COIL	VP-XHR82K0000T				
L101,102		✻	L90-0390-08	COIL	VP-MK2R2K0000T				
L104		✻	L90-0389-08	COIL	VP-MK331K0000T				
L342		✻	L90-0390-08	COIL	VP-MK2R2K0000T				
L351		✻	L90-0388-08	COIL	VP-DH101K0000T				
L700		✻	L90-0388-08	COIL	VP-DH101K0000T				
L920,921		✻	L39-1342-08	COIL	RCILZ0137AFZZ				
LT21 ,22			L90-0390-08	COIL					
T303		✻	L31-0661-08	FM-RF COIL	RCILA0052AWZZ				
T306		✻	L32-1039-08	OSC COIL(AM)	RCILB0067AWZZ				
T351		✻	L30-0985-08	IFT COIL(AM)	RCILI0019AWZZ				
⚠ T801			L07-3153-08	POWER TRANS				EE2E3T	
⚠ T801		✻	L07-3154-08	POWER TRANS				MM1XX1	
⚠ T801		✻	L07-3154-08	POWER TRANS				Y1	
⚠ T802		✻	L07-3151-08	POWER TRANS				EE2E3T	
⚠ T802		✻	L07-3152-08	POWER TRANS				MM1XX1	
⚠ T802		✻	L07-3152-08	POWER TRANS				Y1	
X351		✻	L77-2351-08	CRYSTAL RESONA	CRSTL1425A				
X352		✻	L77-2352-08	CRYSTAL RESONA	RCRSP0019AWZZ				
XL1		✻	L78-0739-08	RESONATOR	RCRM-0041AWZZT				
XL700			L77-2230-08	CRYSTAL RESONA	RCRSP0003AWZZ				
XT21		✻	L77-2374-08	CRYSTAL RESONA					
R11			RK73EB2B103J	CHIP R	10K	J	1/8W		
R12			RK73EB2B331J	CHIP R	330	J	1/8W		
R13 -17			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R23			RK73EB2B221J	CHIP R	220	J	1/8W		
R24 ,25			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R26 ,27			RK73EB2B103J	CHIP R	10K	J	1/8W		
R39 ,40			RK73EB2B681J	CHIP R	680	J	1/8W		
R41			RK73EB2B123J	CHIP R	12K	J	1/8W		
R42			RK73EB2B122J	CHIP R	1.2K	J	1/8W		
R43			RK73EB2B101J	CHIP R	100	J	1/8W		
R45 ,46			RK73EB2B471J	CHIP R	470	J	1/8W		
R47 ,48			RK73EB2B101J	CHIP R	100	J	1/8W		
R101,102			RK73EB2B103J	CHIP R	10K	J	1/8W		
R103			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R104,105			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R106,107			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R108,109			RK73EB2B332J	CHIP R	3.3K	J	1/8W		
R110			RK73EB2B473J	CHIP R	47K	J	1/8W		
R111,112			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R113			RK73EB2B473J	CHIP R	47K	J	1/8W		
R118,119			RK73EB2B104J	CHIP R	100K	J	1/8W		
R120,121			RK73EB2B392J	CHIP R	3.9K	J	1/8W		
R122-125			RK73EB2B562J	CHIP R	5.6K	J	1/8W		
R126			RK73EB2B683J	CHIP R	68K	J	1/8W		
R127,128			RK73EB2B682J	CHIP R	6.8K	J	1/8W		
R129,130			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R131,132			RK73EB2B152J	CHIP R	1.5K	J	1/8W		
R133,134			RK73EB2B101J	CHIP R	100	J	1/8W		
R135,136			RK73EB2B103J	CHIP R	10K	J	1/8W		
R137			RK73EB2B153J	CHIP R	15K	J	1/8W		

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Ref. No	Address	New Parts	Parts No.	Description				Destination	Remarks
R141			RK73EB2B103J	CHIP R	10K	J	1/8W		
R144			RK73EB2B473J	CHIP R	47K	J	1/8W		
R146			RN14BK2H82R0F	RN	82	F	1/2W		
R147			RK73EB2B473J	CHIP R	47K	J	1/8W		
R148			RK73EB2B223J	CHIP R	22K	J	1/8W		
R301			RK73EB2B000J	CHIP R	0	J	1/8W		
R323			RK73EB2B683J	CHIP R	68K	J	1/8W		
R336			RK73EB2B103J	CHIP R	10K	J	1/8W		
R344			RK73EB2B471J	CHIP R	470	J	1/8W		
R345			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R346			RK73EB2B331J	CHIP R	330	J	1/8W		
R347			RK73EB2B682J	CHIP R	6.8K	J	1/8W		
R348			RK73EB2B681J	CHIP R	680	J	1/8W		
R349			RK73EB2B330J	CHIP R	33	J	1/8W		
R351			RK73EB2B562J	CHIP R	5.6K	J	1/8W		
R352			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R353			RK73EB2B271J	CHIP R	270	J	1/8W		
R355			RK73EB2B332J	CHIP R	3.3K	J	1/8W		
R356			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R359			RK73EB2B182J	CHIP R	1.8K	J	1/8W		
R360			RK73EB2B472J	CHIP R	4.7K	J	1/8W		
R361,362			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R365			RK73EB2B103J	CHIP R	10K	J	1/8W		
R372-374			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R376			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R377			RK73EB2B473J	CHIP R	47K	J	1/8W		
R378			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R379			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R380			RK73EB2B152J	CHIP R	1.5K	J	1/8W		
R381			RK73EB2B103J	CHIP R	10K	J	1/8W		
R383			RK73EB2B562J	CHIP R	5.6K	J	1/8W		
R385			RK73EB2B562J	CHIP R	5.6K	J	1/8W		
R388			RK73EB2B392J	CHIP R	3.9K	J	1/8W		
R393			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R395			RK73EB2B473J	CHIP R	47K	J	1/8W		
R399			RK73EB2B330J	CHIP R	33	J	1/8W		
R401,402			RK73EB2B331J	CHIP R	330	J	1/8W		
R403,404			RK73EB2B392J	CHIP R	3.9K	J	1/8W		
R407,408			RK73EB2B222J	CHIP R	2.2K	J	1/8W		
R415,416			RK73EB2B392J	CHIP R	3.9K	J	1/8W		
R417,418			RK73EB2B103J	CHIP R	10K	J	1/8W		
R421,422			RK73EB2B153J	CHIP R	15K	J	1/8W		
R424			RK73EB2B474J	CHIP R	470K	J	1/8W		
R425			RK73EB2B223J	CHIP R	22K	J	1/8W		
R429-431			RK73EB2B682J	CHIP R	6.8K	J	1/8W		
R561			RK73EB2B103J	CHIP R	10K	J	1/8W		
R562			RK73EB2B824J	CHIP R	820K	J	1/8W		
R565			RK73EB2B333J	CHIP R	33K	J	1/8W		
R566			RK73EB2B224J	CHIP R	220K	J	1/8W		
R567			RK73EB2B683J	CHIP R	68K	J	1/8W		
R568			RK73EB2B224J	CHIP R	220K	J	1/8W		
R569			RK73EB2B104J	CHIP R	100K	J	1/8W		
R570			RK73EB2B123J	CHIP R	12K	J	1/8W		
R571			RK73EB2B394J	CHIP R	390K	J	1/8W		
R572			RK73EB2B104J	CHIP R	100K	J	1/8W		

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Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
R573			RK73EB2B563J	CHIP R	56K	J 1/8W		
R574			RK73EB2B105J	CHIP R	1.0M	J 1/8W		
R575			RK73EB2B474J	CHIP R	470K	J 1/8W		
R576			RK73EB2B225J	CHIP R	2.2M	J 1/8W		
R577			RK73EB2B154J	CHIP R	150K	J 1/8W		
R578			RK73EB2B104J	CHIP R	100K	J 1/8W		
R580			RK73EB2B184J	CHIP R	180K	J 1/8W		
R613,614			RK73EB2B331J	CHIP R	330	J 1/8W		
R615,616			RK73EB2B222J	CHIP R	2.2K	J 1/8W		
R619			RK73EB2B223J	CHIP R	22K	J 1/8W		
R704-706			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R731			RK73EB2B103J	CHIP R	10K	J 1/8W		
R739-745			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R747			RK73EB2B101J	CHIP R	100	J 1/8W		
R750			RK73EB2B225J	CHIP R	2.2M	J 1/8W		
R752			RK73EB2B103J	CHIP R	10K	J 1/8W		
R756-759			RK73EB2B103J	CHIP R	10K	J 1/8W		
R760			RK73EB2B104J	CHIP R	100K	J 1/8W		
R761			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R762			RK73EB2B104J	CHIP R	100K	J 1/8W		
R763			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R764			RK73EB2B104J	CHIP R	100K	J 1/8W		
R765			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R766-770			RK73EB2B103J	CHIP R	10K	J 1/8W		
R771			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R774			RK73EB2B103J	CHIP R	10K	J 1/8W		
R776-780			RK73EB2B103J	CHIP R	10K	J 1/8W		
R786			RK73EB2B222J	CHIP R	2.2K	J 1/8W		
R789			RK73EB2B100J	CHIP R	10	J 1/8W		
R811			RD14BB2H3R3J	RD	3.3	J 1/2W		
R813			RD14BB2H3R3J	RD	3.3	J 1/2W		
R816			RD14BB2H182J	RD	1.8K	J 1/2W		
R903			RK73EB2B821J	CHIP R	820	J 1/8W		
R907,908		✻	RS14AB3AR10J	RS	0.1	J 1W		
R916,917			RD14BB2H4R7J	RD	4.7	J 1/2W		
⚠ R918,919		✻	R92-4565-08	FUSE R	100	J 1/4W		
R921,922			RS14GB3D3R9J	FL-PROOF RS	3.9	J 2W		
R923,924			RS14GB3D5R6J	FL-PROOF RS	5.6	J 2W		
R926,927			RD14BB2H680J	RD	68	J 1/2W		
R931,932			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
R935,936			RK73EB2B104J	CHIP R	100K	J 1/8W		
R951,952			RD14BB2H331J	RD	330	J 1/2W		
R978-981		✻	R92-4566-08	FL-PROOF RS	0.22	J 3W		
R982			RD14BB2H4R7J	RD	4.7	J 1/2W		
RD01			RK73EB2B681J	CHIP R	680	J 1/8W		
RD02			RK73EB2B821J	CHIP R	820	J 1/8W		
RD03			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
RD04			RK73EB2B681J	CHIP R	680	J 1/8W		
RD05			RK73EB2B821J	CHIP R	820	J 1/8W		
RD06			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
RD07			RK73EB2B152J	CHIP R	1.5K	J 1/8W		
RD08			RK73EB2B222J	CHIP R	2.2K	J 1/8W		
RD09			RK73EB2B681J	CHIP R	680	J 1/8W		
RD10			RK73EB2B821J	CHIP R	820	J 1/8W		
RD11			RK73EB2B102J	CHIP R	1.0K	J 1/8W		

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RD12			RK73EB2B152J	CHIP R	1.5K	J 1/8W		
RD13			RK73EB2B222J	CHIP R	2.2K	J 1/8W		
RD15			RK73EB2B392J	CHIP R	3.9K	J 1/8W		
RD16			RK73EB2B562J	CHIP R	5.6K	J 1/8W		
RD17			RK73EB2B103J	CHIP R	10K	J 1/8W		
RD18			RK73EB2B183J	CHIP R	18K	J 1/8W		
RT21			RK73EB2B103J	CHIP R	10K	J 1/8W		
RT24			RK73EB2B563J	CHIP R	56K	J 1/8W		
RT25			RK73EB2B103J	CHIP R	10K	J 1/8W		
RT26			RK73EB2B563J	CHIP R	56K	J 1/8W		
RT27-30			RK73EB2B102J	CHIP R	1.0K	J 1/8W		
RT31			RK73EB2B103J	CHIP R	10K	J 1/8W		
RT32			RK73EB2B682J	CHIP R	6.8K	J 1/8W		
VR701		✻	R32-0106-08	VR(JOG)	QSW-Z0013AWZZ			
RL951		✻	S76-0125-08	MAGNETIC RELAY	RRLYD0014AWZZ			
SW701-721			S70-0091-08	TACT SWITCH	SWICH1401AT			
D1,D2			1SS133	DIODE	VHDDS1SS133-1T			
D101,102			1SS133	DIODE	VHDDS1SS133-1T			
D513-516			1SS133	DIODE	VHDDS1SS133-1T			
D706-711			1SS133	DIODE	VHDDS1SS133-1T			
D717,718			1SS133	DIODE	VHDDS1SS133-1T			
D801-808			1N404S	DIODE	VHDDS1N404S-1T			
D809			TS6B04GM	DIODE	VHDTS6B04GM-1			
D831			1SS133	DIODE	VHDDS1SS133-1T			
D833			1SS133	DIODE	VHDDS1SS133-1T			
D851			1SS133	DIODE	VHDDS1SS133-1T			
D872-875			1N404S	DIODE	VHDDS1N404S-1T			
D876			1SS133	DIODE	VHDDS1SS133-1T			
D901,902			1SS133	DIODE	VHDDS1N404S-1T			
IC1		✻	LC78645E	MI-COM IC	VHILC78645E-1			
IC2		✻	M63001FP	MOS-IC	VHIM63001FP-1			
IC101			AN7345K	MOS-IC	VHIAN7345K/-1			
IC302			LC72131	MOS-IC	VHILC72131/-1			
IC303		✻	LA1832S	MOS-IC	VHILA1832S/-1			
IC304			LC72723M	IC				
IC401		✻	LC75341	MOS-IC	VHILC75341/-1			
IC561,562			KIA4558P	ANALOGUE IC	VHIKIA4558P-1			
IC700		✻	IX0451	MI-COM IC	RH-IX0451AWZZ			
IC811			KIA7805AP	IC				
IC812			KIA7810AP	IC				
IC852			AN78L05	IC(VOLTAGE REGULATOR/ +5V)				
IC901			STK40270N	IC				
Q1			KTA1266GR	TRANSISTOT	VSKTA1266GR-1T			
Q2			KTC3203Y	TRANSISTOR	VSKTC3203Y/-1T			
Q3			KRC102M	TRANSISTOR	VSKRC102M//-1T			
Q101			KTA1266GR	TRANSISTOT	VSKTA1266GR-1T			
Q102,103			KRC104M	TRANSISTOR	VSKRC104M//-1T			
Q104-107			2SC1845F	TRANSISTOR	VS2SC1845F/-1T			
Q108-111			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T			
Q112			2SA1015GR	TRANSISTOR	VS2SA1015GR-1T			
Q113			KRC104M	TRANSISTOR	VSKRC104M//-1T			
Q114			KTC3203Y	TRANSISTOR	VSKTC3203Y/-1T			
Q301			KTC3194Y	TRANSISTOR	VSKTC3194Y/-1T			
Q401,402			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T			

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Q603,604			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T		
Q700			KRC102M	TRANSISTOR	VSKRC102M//-1T		
Q703			KTA1273Y	TRANSISTOR	VSKTA1273Y/-1T		
Q704,705			KTA1271Y	TRANSISTOR	VSKTA1271Y/-1T		
Q706-708			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T		
Q709			KRC102M	TRANSISTOR	VSKRC102M//-1T		
Q712			KRC102M	TRANSISTOR	VSKRC102M//-1T		
Q801			KTA1274Y	TRANSISTOR			
Q813			KTC2026	TRANSISTOR	VSKTC2026//-1		
Q875			KTC2026	TRANSISTOR	VSKTC2026//-1		
Q901,902			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T		
Q903,904			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T		
Q951			KRC107M	TRANSISTOR	VSKRC107M//-1T		
Q971			KTC3203Y	TRANSISTOR	VSKTC3203Y/-1T		
QT21			KTC3199GR	TRANSISTOR	VSKTC3199GR-1T		
ZD1			MTZJ3R3B	ZENER DIODE	VHEDZ3R3BSB-1T		
ZD2			MTZJ3R9B	ZENER DIODE	VHEDZ3R9BSB-1T		
ZD561			MTZJ6R2B	ZENER DIODE	VHEDZ6R2BSC-1T		
ZD801			MTZJ30B	ZENER DIODE	VHEDZ300BSB-1T		
ZD802			MTZJ6R2B	ZENER DIODE	VHEDZ6R2BSA-1T		
ZD803			MTZJ11B	ZENER DIODE	VHEDZ110BSB-1T		
ZD810			MTZJ2R4B	ZENER DIODE	VHEDZ2R4BSB-1T		
ZD871			MTZJ2R4B	ZENER DIODE	VHEDZ2R4BSB-1T		
ZD904			MTZJ13B	ZENER DIODE	VHEDZ130BSB-1T		
FE301			W02-2876-08	FRONT END		ET	
RX701			W02-2689-08	OPTICAL MODULE	VHLN63H380A-1		
CD MECHANISM							
1	2A		D13-1869-08	GEAR	NGERH0011AWZZ		
2	2A		D13-1870-08	GEAR	NGERH0012AWZZ		
5	2A		G13-2515-08	GUSHION	MCUSN1524A		
6	2A		T25-0115-08	OPTICAL PICKUP	HPC1LXASY		
24	1A		D02-0145-08	TURNTABLE	NTNT0008AW00		
32	2B		D16-0776-08	BELT	BE231616		
34	3B		J39-1037-08	SPACER	EVA0330702		
35	1A		T99-0656-08	MAGNET	MAG0104302		
38	2A		J39-1036-08	SPACER	NM0305401		
39	2A,3A		D14-0818-08	ROLLER	PT0303002		
40	3B		D10-5013-08	LEVER(STOP)	PT0304303		
41	2A		D32-0370-08	STOPPER	PT0304304		
42	3B		D10-5012-08	LEVER(LOCK)	PT0304305		
43	1A		J19-6229-08	STABILIZER	PT0304306		
45	2A		D19-0329-08	PIN(LOCK)	PT0304308		
46	2B		F09-0162-08	CAP	PT0304309		
47	2A		D13-2565-08	GEAR	PT0305413		
48	2A		D13-2559-08	GEAR	PT0309506		
49	2A		D13-2561-08	GEAR	PT0309507		
50	2A		D13-2563-08	GEAR	PT0309508		
51	2A		D13-2560-08	GEAR	PT0309509		
52	2B		D15-0445-08	PULLEY(GEAR)	PT0309510		
53	2A		D13-2562-08	GEAR	PT0309511		
54	2B		D10-5014-08	LEVER(CLAMP)	PT0311101		
55	2A		D10-5015-08	LEVER(DISC)	PT0311102		
56	2A		D13-2564-08	GEAR(CAM)	PT0312005		
57	1A		J19-6227-08	HOLDER	PT0320201		

L : Scandinavia **K :** USA **P :** Canada **R :** Mexico **C :** China **I :** Malaysia
Y : PX(Far East,Hawaii) **T :** England **E :** Europe **G :** Germany **V :** China(Shanghai)
Y : AAFES(Europe) **X :** Australia **Q :** Russia **H :** Korea **M :** Other Areas ⚠ indicates safety critical components .

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑫

Ref. No	Address	New Parts	Parts No.	Description		Destination	Remarks
60	3A		J99-0834-08	TRAY(SLIDE)	PT0331003		
62	2A		G01-4278-08	SPRING(STOP)	SP0304303		
63	3B		G01-4277-08	SPRING(LOCK)	SP0304305		
64	2A		G01-4279-08	SPRING	SP0304306		
66	1A		D19-0330-08	METAL PLATE	MT0304302		
AL	2A		N09-5335-08	MACHINE SCREW	LX-BZ2222AXZZ		
AM	3A		N09-5332-08	MACHINE SCREW	SC0308MBZI		
AR			N19-1526-08	FLAT WASHER	LX-WZ1070AFZZ		
DM	2A		D40-0000-08	MOTOR ASSY	MMTR1651B		
FM	2A		T42-1114-08	MOTOR ASSY	MMTR1854A		
M3	2B		T41-0140-08	MOTOR ASS'Y	TWMEN7E6Y		

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PARTS LIST

RXD-355

HOW TO READ THE PARTS LIST

ABBREVIATION OF MODEL AND MASS PRODUCTION'S DESTINATIONS

MODEL	ABB.	Australia	Canada	China	England	Europe	Germany	Korea	Malaysia
		X	P	C	T	E	G	H	I
RXD-355	-	-	-	-	T	E	-	-	-
RXD-355-H	H	-	-	-	-	E1	-	-	-
RXD-355E	-	-	-	-	-	E2	-	-	-
RXD-355E-H	H	-	-	-	-	E3	-	-	-
RXD-355M	-	X	-	-	-	-	-	-	-
RXD-355M-H	H	X1	-	-	-	-	-	-	-

MODEL	ABB.	Mexico	PX/AAFES	Russia	Scandinavia	Shanghai	USA	Other area	
		R	Y	Q	L	V	K	M	
RXD-355	-	-	-	-	-	-	-	-	-
RXD-355-H	H	-	-	-	-	-	-	-	-
RXD-355E	-	-	-	-	-	-	-	-	-
RXD-355E-H	H	-	-	-	-	-	-	-	-
RXD-355M	-	-	-	-	-	-	-	M	-
RXD-355M-H	H	-	Y1	-	-	-	-	M1	-

RXD-355

SPECIFICATIONS

Main Unit

[Amplifier section]

Rated power output
1 kHz, 1% T.H.D., 6 Ω ... (RMS) 38.5 W + 38.5W
Effective output power during STEREO operation
1 kHz, 10% T.H.D., 6 Ω .....(RMS) 50W + 50W
Signal to noise ratio
VIDEO/AUX INPUT ..... 88 dB (IHF' 66)
Input sensitivity / impedance
VIDEO/AUX INPUT ..... 600 mV / 47 kΩ

[Tuner section]

FM tuner section
Tuning frequency range ..... 87.5 MHz ~ 108 MHz

MW (AM) Tuner section
Tuning frequency range
9 kHz step ..... 531kHz ~ 1,602kHz
10 kHz step ..... 530kHz ~ 1,620kHz

[Cassette deck section]

Track ..... 4-track, 2-channel stereo
Recording system ..... AC bias system
(Frequency: 100 kHz)

Heads
A deck : Playback head 1
B deck : Playback / recording head 1
Erasing head 1
Fast winding time ..... Approx. 100 seconds
(C-60 tape)

[CD player section]

Laser wave length ..... 770 to 795 nm
Laser power class ..... 1 (IEC)
Wow & Flutter ..... Less than unmeasurable limit

[General]

Power consumption 100W
Dimensions ..... W : 270 mm (10-5/8")
H : 330 mm (13")
D : 390 mm (15-3/8")
Weight (net) ..... 7kg (15.4 lb)

Speakers (LS-N30S)

Enclosure ..... Bass-reflex type
Speaker configuration
Woofer ..... 160 mm, cone type
Tweeter ..... 50 mm, cone type
Super-tweeter ..... 20 mm, dome type
Impedance ..... 6 Ω
Maximum input power 50W
Dimensions ..... W : 226 mm (8-7/8")
H : 330 mm (13")
D : 225 mm (8-7/8")
Weight (net) ..... 3.1kg (6.8 lb) (1 piece)

Note:
Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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