

# SERVICE MANUAL



T 571

DVD / VCD / CD  
PLAYER

# T 571

DVD / VCD / CD  
PLAYER

## **CONTENTS**

- SECTION 1 . . . .SUMMARY**
- SECTION 2 . . . .CABINET & MAIN CHASSIS**
- SECTION 3 . . . .ELECTRICAL**
- SECTION 4 . . . .MECHANISM**
- SECTION 5 . . . .REPLACEMENT PARTS LIST**

# **SECTION 1**

## **SUMMARY**

## **CONTENTS**

<b>PRODUCT SAFETY SERVICING GUIDELINES FOR VIDEO PRODUCTS .....</b>	<b>1-3</b>
<b>SERVICING PRECAUTIONS .....</b>	<b>1-4</b>
• General Servicing Precautions	
• Insulation Checking Prodeure	
• Electrostatically Sensitive Devices	
<b>SPECIFICATIONS .....</b>	<b>1-5</b>

# IMPORTANT SAFETY PRECAUTIONS

Prior to shipment from the factory, the products are strictly inspected to conform with the recognized product safety and electrical codes of the countries in which they are to be sold. However, in order to maintain such compliance, it is equally important to implement the following precautions when a set is being serviced.

## • Precautions during Servicing

1. Locations requiring special caution are denoted by labels and inscriptions on the cabinet, chassis and certain parts of the product. When performing service, be sure to read and comply with these and other cautionary notices appearing in the operation and service manuals.

2. Parts identified by the  $\Delta$  symbol and shaded (  $\text{Y}$  ) parts are critical for safety.

Replace only with specified part numbers.

Note : Parts in this category also include those specified to comply with X-ray emission standards for products using cathode ray tubes and those specified for compliance with various regulations regarding spurious radiation emission.

3. Use Specified internal wiring. Note especially:

1) Double insulated wires

2) High voltage leads

4. Use specified insulating materials for hazardous live parts. Note especially:

1) Insulation Tape

2) PVC tubing

3) Spacers

4) Insulation sheets for transistor

5. Observe that wires do not contact heat producing parts (heatsinks, oxide metal film resistors, fusible resistors, etc.)

6. Check that replaced wires do not contact sharp edged or pointed parts.

7. 1) When a power cord has been replaced, check that A mark is made on the cord, under strain, near the aperture, and the flexible cord is subjected 100 times to a pull of 40N for a duration of 1 second each.

2) During the test, the cord shall not be displaced by more than 2mm

8. Also check areas surrounding repaired locations.

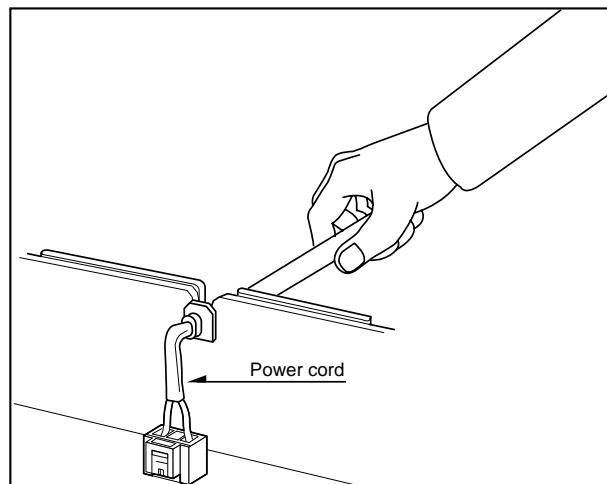


Fig. 1

# SAFETY CHECK AFTER SERVICING

Examine the area surrounding the repaired location for damage or deterioration. Observe that screws, parts and wires have been returned to original positions. Afterwards, perform the following tests and confirm the specified values in order to verify compliance with safety standards.

- **Insulation resistance test**

confirm the specified insulation resistance or greater between power cord plug prongs and externally exposed parts of the set (RF terminals, antenna terminals, video and audio input and output terminals, microphone jacks, earphone jacks, etc.) See table below.

- **Dielectric strength test**

Confirm specified dielectric strength or greater between power cord prongs and exposed accessible parts of the set (RF terminals, antenna terminals, video and audio input and output terminals, microphone jacks, earphone jacks, etc.) See table below.

- **Clearance distance**

When replacing primary circuit components, confirm specified clearance distance (d), (d') between soldered terminals, and between terminals and surrounding metallic parts. See table below.

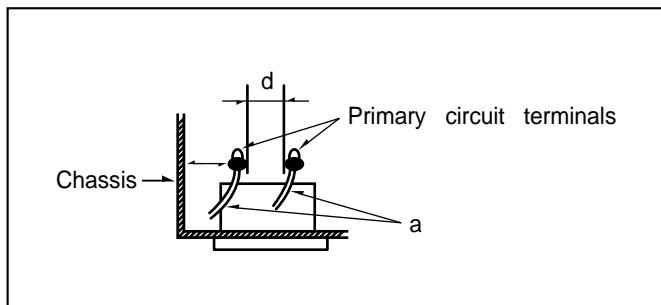


Fig. 2

**Table 1 : Ratings for selected areas**

AC Line Voltage	Region	Insulation Resistance	Dielectric Strength	Clearance Distance(d),(d')
200 to 240 V *100 to 130 V	Europe Australia	F 10 MΩ/500 V DC	4kV 1 minute	F 6mm(d) F 8mm(d) (a Power cord)

\* Class II model only.

Note. This table is unofficial and for reference only. Be sure to confirm the precise values for your particular country and locality.

- **Leakage Current test**

Confirm specified or lower leakage current between B(earth ground, power cord plug prongs) and externally exposed accessible parts (RF terminals, antenna terminals, video and audio input and output terminals, microphone jacks, earphone jacks, etc.)

Measuring Method: (Power ON)

Insert load Z between B(earth ground, power cord plug prongs) and exposed accessible parts. Use an AC voltmeter to measure across both terminals of load Z. See figure and following table.

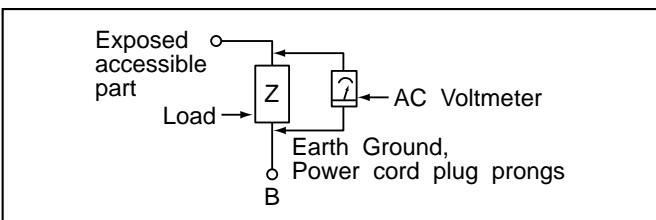


Fig. 3

**Table 2:Leakage current ratings for selected areas.**

AC Line Voltage	Region	Load Z	Leakage Current(i)	Earth Ground (B) to :
200 to 240 V	Europe	○—△△△—○ 2kΩ	i E 0.7m A peak i E 2m A DC	Antenna earth terminals
100 to 130 V		○—△△△—○ 50kΩ	i E 0.7m A peak i E 2m A DC	Other terminals

Note. This table is for IEC member only. Be sure to confirm the precise values for your particular country and locality.

# SPECIFICATIONS

## DVD VIDEO PLAYER

Power supply	AC 120 V, 60 Hz (T571AH) AC 110~240 V, 50/60 Hz (T571C)
Power consumtion	16 W
Mass	5.7 kg(12.6 lbs)
External dimensions	440 x 118 x 423 mm (W x H x D)
Signal system	NTSC (T571AH) PAL (T571C)
Laser	(DVD) Semiconductor laser, wavelength 650 nm (CD) 780 nm
Frequency range (audio)	DVD : fs = 96 kHz 4 Hz - 44 kHz fs = 48 kHz 4 Hz - 22 kHz CD: 4 Hz - 20 kHz
Signal-to-noise ratio (audio)	More than 105dB (EIAJ)
Audio dynamic range (audio)	More than 100dB (EIAJ)
Harmonic distortion(audio)	0.003%
Wow and flutter	Below measurable level (less than +0.001%(W.PEAK)) (EIAJ)
Operations	Temperature : 5°C(41°F) to 35°C(95°F), Operation status : Horizontal

## OUTPUTS

Video outputs	1.0V(p-p), 75Ω, negative sync., RCA jack x 1/ SCART(TO TV) (T571C ONLY)
S-video outputs	(Y)1.0V(p-p), 75Ω, negative sync.,Mini DIN 4-pin x 1 (C)0.286V(p-p), 75Ω
Component video output	(Y)1.0V(p-p), 75Ω,negative sync., RCA jack x 1 (Pb)/(Pr) 0.7V(p-p), 75Ω
Audio output(digital audio)	0.5V(p-p), 75Ω, RCA jack X 1/SCART(TO TV) (T571C ONLY)
Audio output(analog audio)	2.0Vrms (1kHz, 0dB), 330Ω, RCA jack (L, R) x 2/ SCART(TO TV) (T571C ONLY)

\*Designs and specifications are subject to change without notice.

# **SECTION 2**

## **CABINET & MAIN CHASSIS**

### **CONTENTS**

<b>1. DISASSEMBLY.....</b>	<b>2-2</b>
CABINET DISASSEMBLY .....	2-2
CIRCUIT BOARD DISASSEMBLY .....	2-3
<b>2. EXPLODED VIEWS .....</b>	<b>2-4</b>
1. Cabinet and Main Frame Section .....	2-4
2. Packing Accessory Section.....	2-5

# DISASSEMBLY

## CAUTION BEFORE STARTING SERVICING

Electronic parts are susceptible to static electricity and may easily and damaged, so do not forget to take a proper grounding treatment as required.

Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

## CABINET DISASSEMBLY

### 1. Top Case

1. Release 7 screws (A). (See Fig. 2-1)
2. Lift the top case with holding the back of it, and remove it in the direction of the arrow.

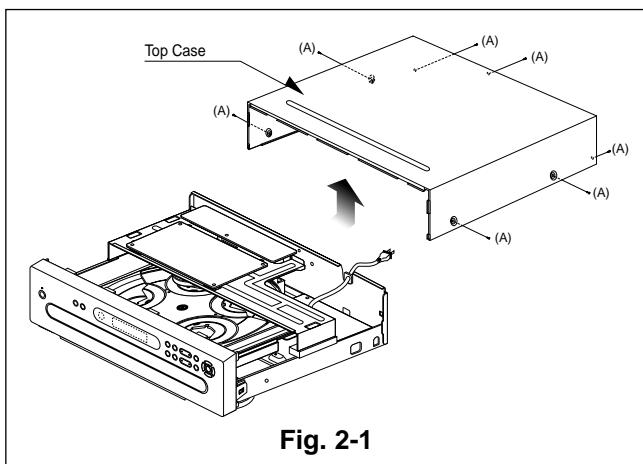


Fig. 2-1

### 3. Front Panel

1. Eject the disc tray. (See Fig. 2-2)
2. Remove the tray door. (See Fig. 2-2)
3. Pull the front panel toward you while pressing 5 stoppers to disengage, and remove the front panel. (See Fig. 2-3)

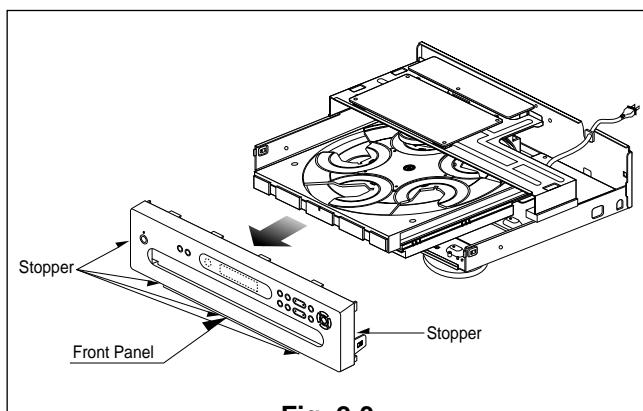


Fig. 2-3

### 2. Tray Door

1. Eject the disc tray.
2. Lift up the tray door in the direction of the arrow.

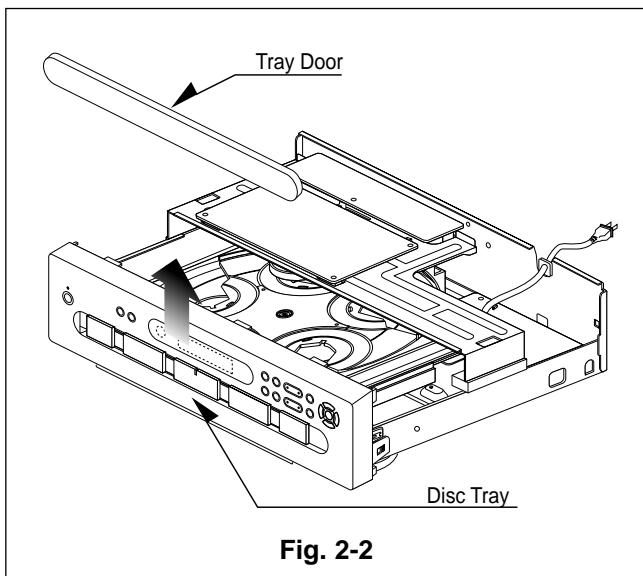


Fig. 2-2

## CIRCUIT BOARD DISASSEMBLY

**Note:** Before removing the main circuit board, be sure to shortcircuit the laserdiode output land.

After replacing the main circuit board, open the land after inserting the flexible connector.  
(Refer to Mechanism Disassembly)

### 1. Disassemble Main circuit board, Jack circuit board, Power circuit board and MD Ass'y DPM1.

1. Remove the top case.(See Fig. 2-1)
2. Remove 10 screws (B).
3. Disassemble Main circuit board and Jack circuit board from Bracket Main.
4. Unscrew 3 screws(C) at Bracket Main.
5. Disassemble Bracket Main from Main chassis.
6. Unscrew 4 screws(D) at MD Ass'y DPM1.
7. Turn the portion the direction of arrow to move the Base Assembly Tray in front of you.
8. Release the other 3 screws(E).
9. Disassemble MD Ass'y DPM1 from Main chassis.
10. Unscrew 4 screws(F) at Power circuit.
11. Disassemble power circuit board from Main chassis.

### 2. Digitron and Key Circuit Board

1. Remove the front panel.(See Fig. 2-3)
2. Release 6 screws (G), and remove the digitron circuit board.

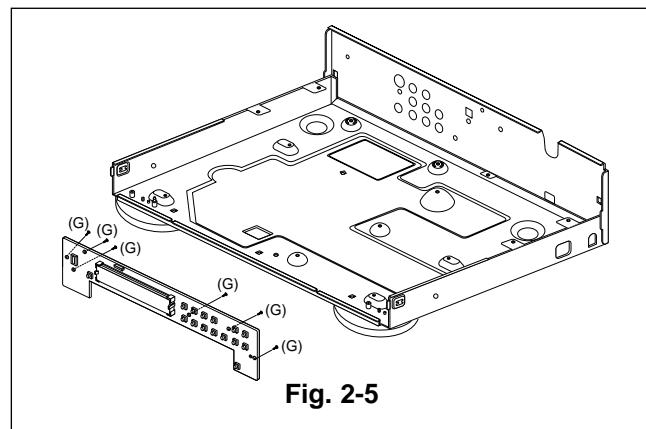


Fig. 2-5

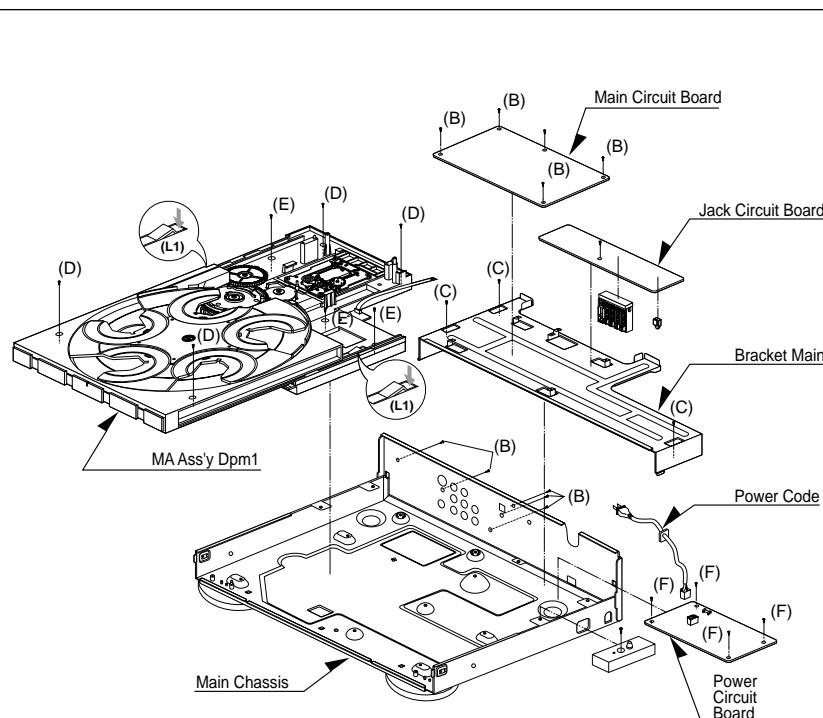
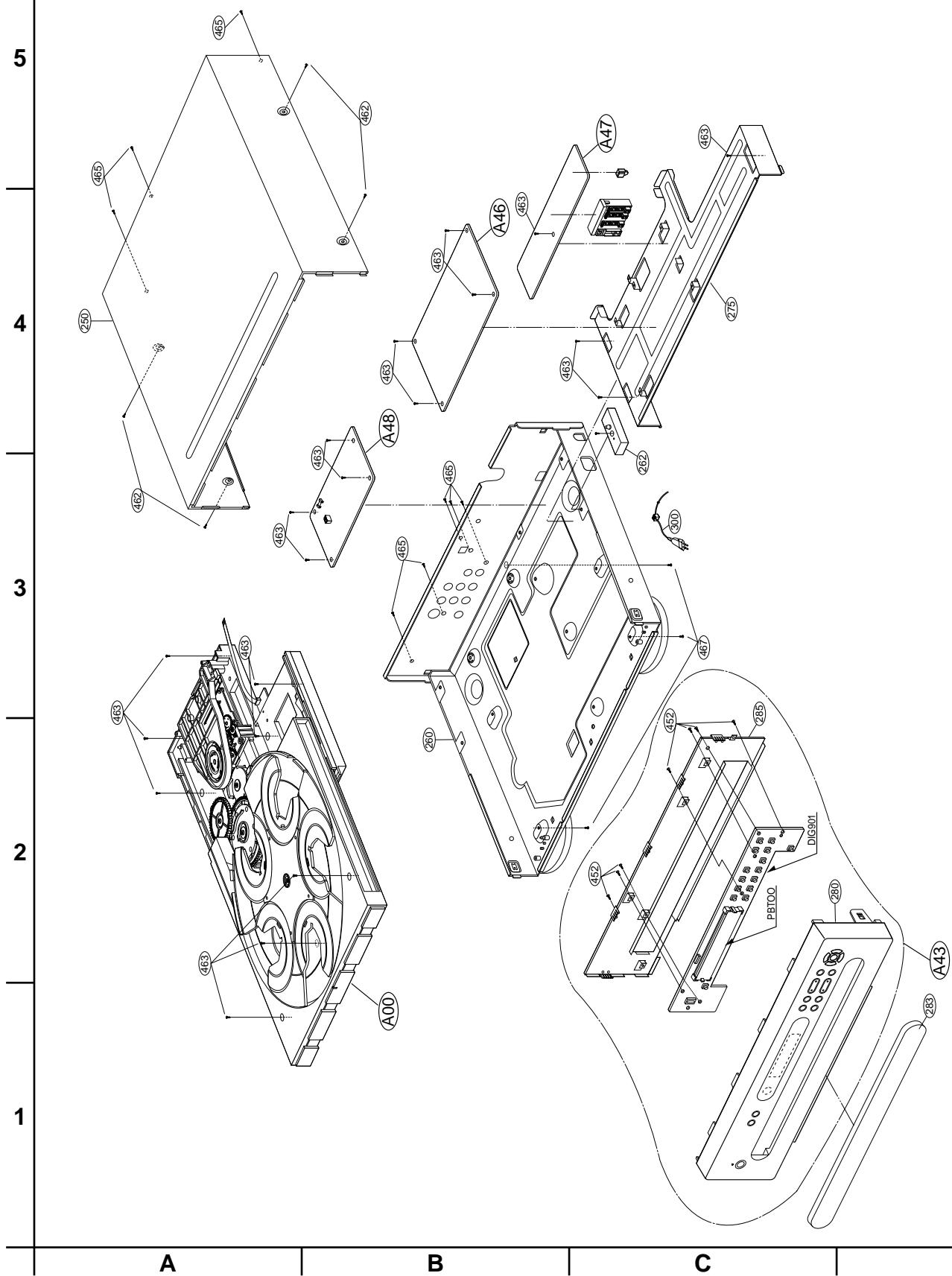


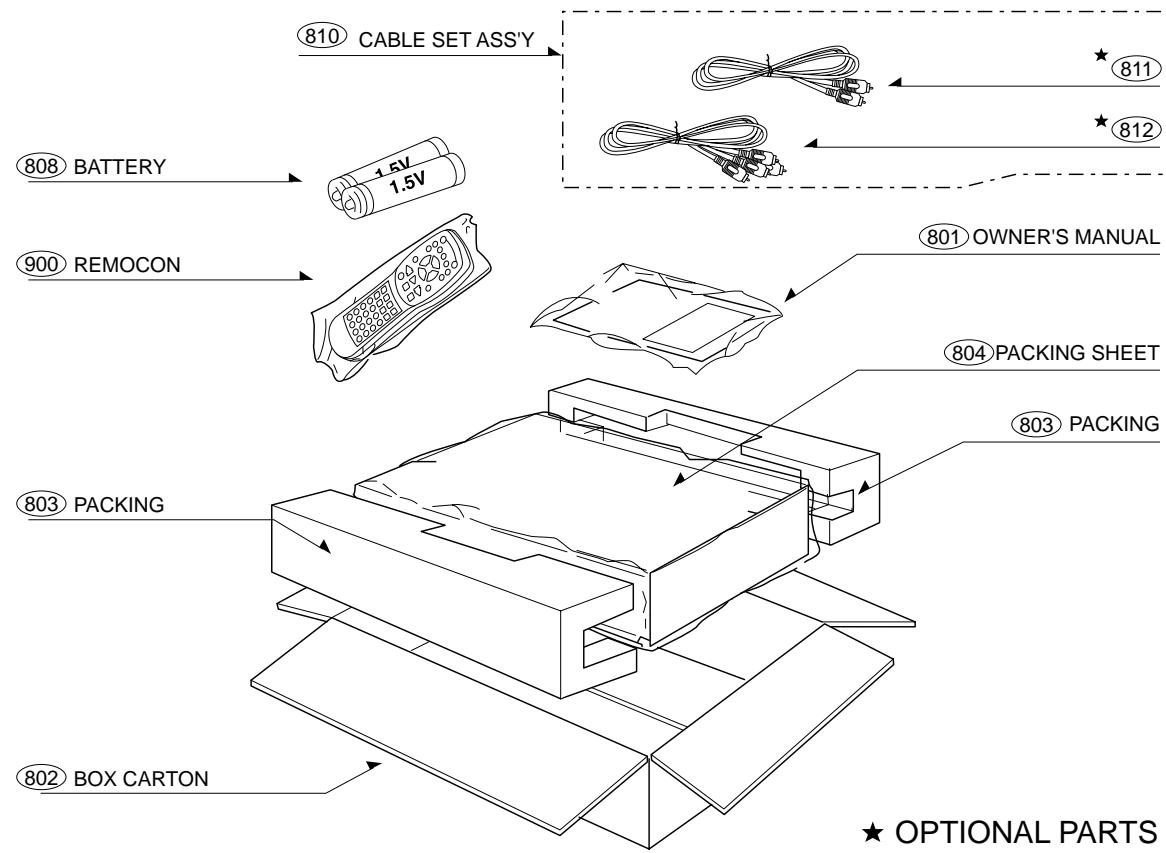
Fig. 2-4

# EXPLODED VIEWS

## **1. Cabinet and Main Frame Section**



## 2.Packing Accessory Section



# **SECTION 3**

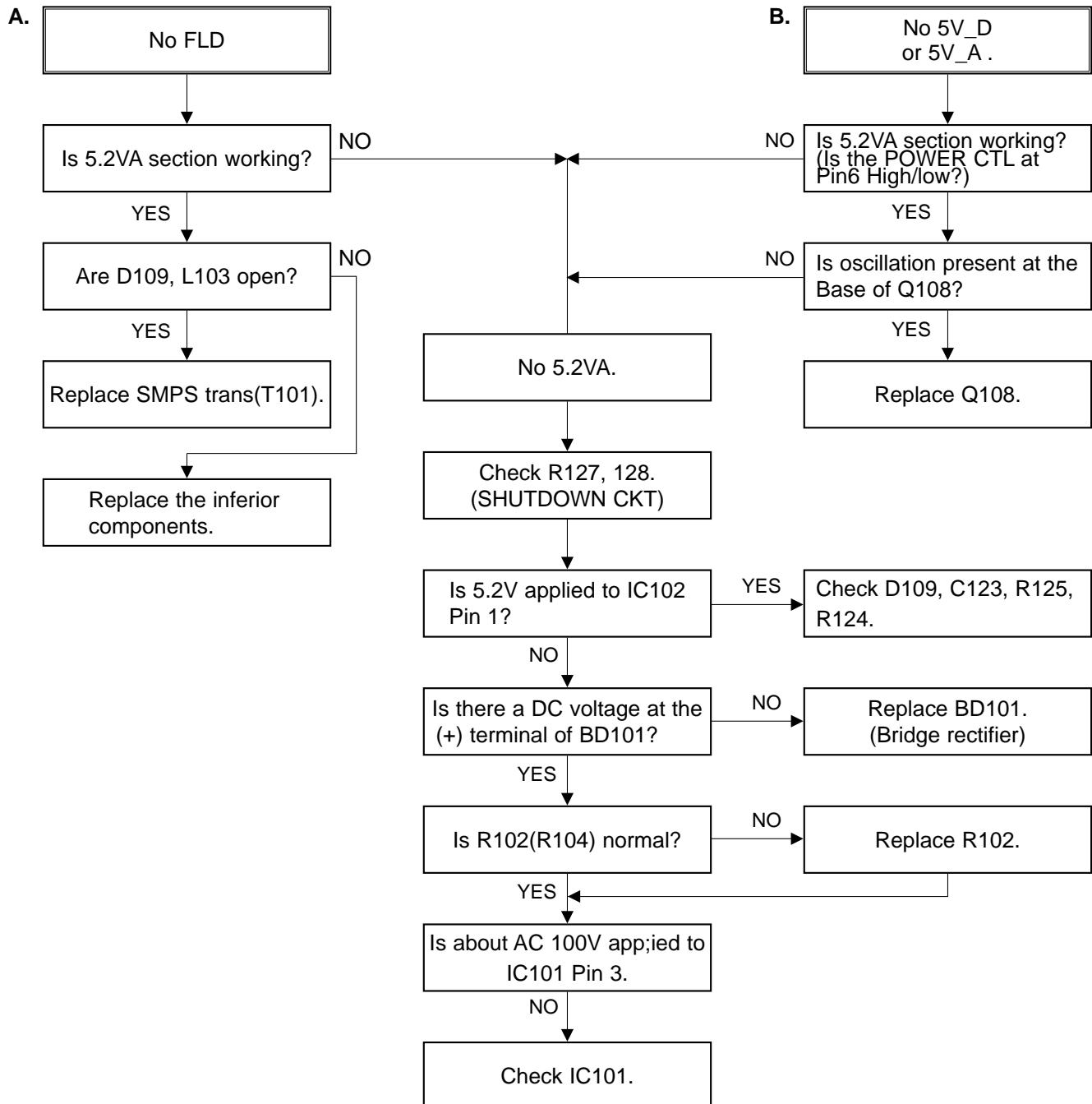
## **ELECTRICAL**

### **CONTENTS**

<b>ELECTRICAL TROUBLESHOOTING GUIDE.....</b>	<b>3-2</b>
1. Power(SMPS) Circuit.....	3-2
2. µ-com Circuit.....	3-3
3. MPEG Circuit.....	3-6
4. Front Circuit(Digitron & Key) .....	3-7
5. RF/Servo Circuit .....	3-8
<b>BLOCK DIAGRAMS .....</b>	<b>3-12</b>
1. Overall Block Diagram .....	3-12
2. Power (SMPS) Block Diagram.....	3-13
3. RF/CD DSP/DVD DSP/DVD servo Block Diagram .....	3-14
4. Audio Block Diagram .....	3-15
5. MPEG Block Diagram.....	3-16
<b>CIRCUIT DIAGRAMS .....</b>	<b>3-17</b>
1. Power (SMPS) Circuit Diagram .....	3-17
2. DVD DSP Circuit Diagram .....	3-19
3. Drive & RF Circuit Diagram .....	3-21
4. MPEG Circuit Diagram .....	3-23
• WAVEFORMS .....	3-25
5. Audio DM & 5.1CH Circuit Diagram .....	3-27
6. TIMER & Key Circuit Diagram .....	3-29
7. A/V Circuit Diagram .....	3-31
8. A/V Jack Circuit Diagram .....	3-33
9. SCART Circuit Diagram.....	3-35
• CIRCUIT VOLTAGE CHART .....	3-37
<b>PRINTED CIRCUIT DIAGRAMS .....</b>	<b>3-41</b>
1. MAIN P.C.BOARD .....	3-41
2. AV JACK P.C.BOARD.....	3-43
3. SMPS P.C.BOARD .....	3-44
4. FRONT P.C.BOARD.....	3-43

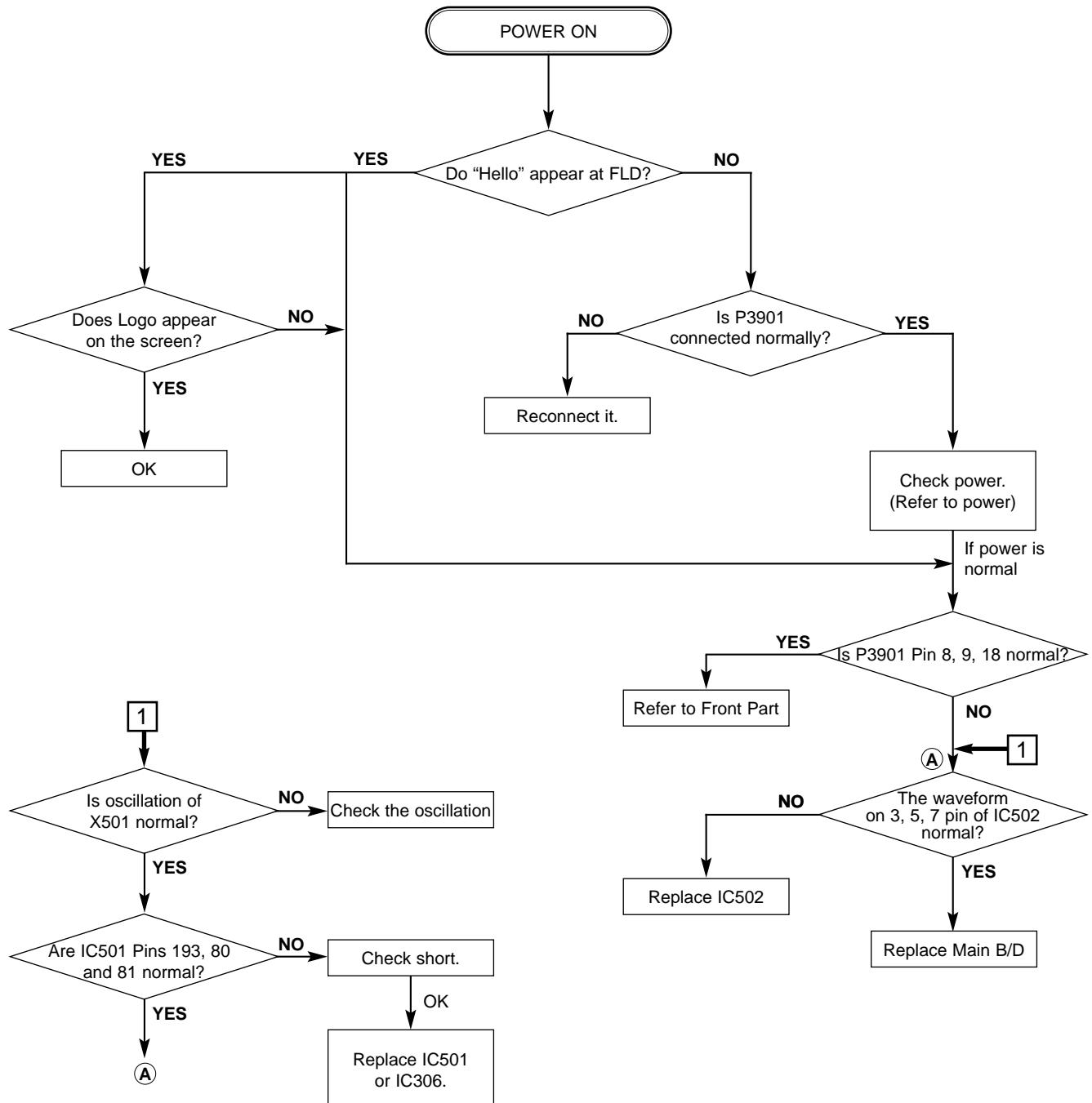
# ELECTRICAL TROUBLESHOOTING GUIDE

## 1. Power(SMPS) Circuit

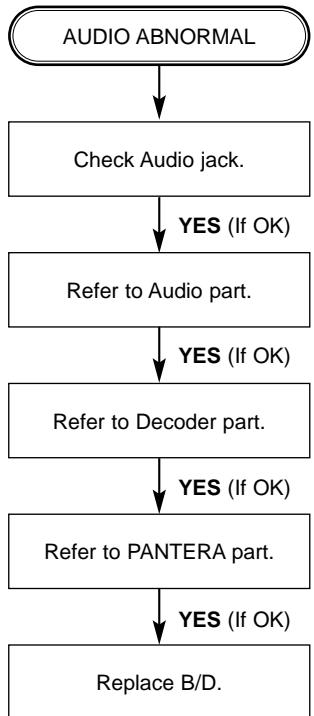


## 2. µ-COM Circuit

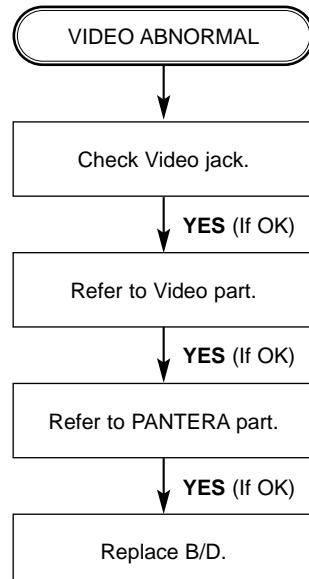
### A. No Power



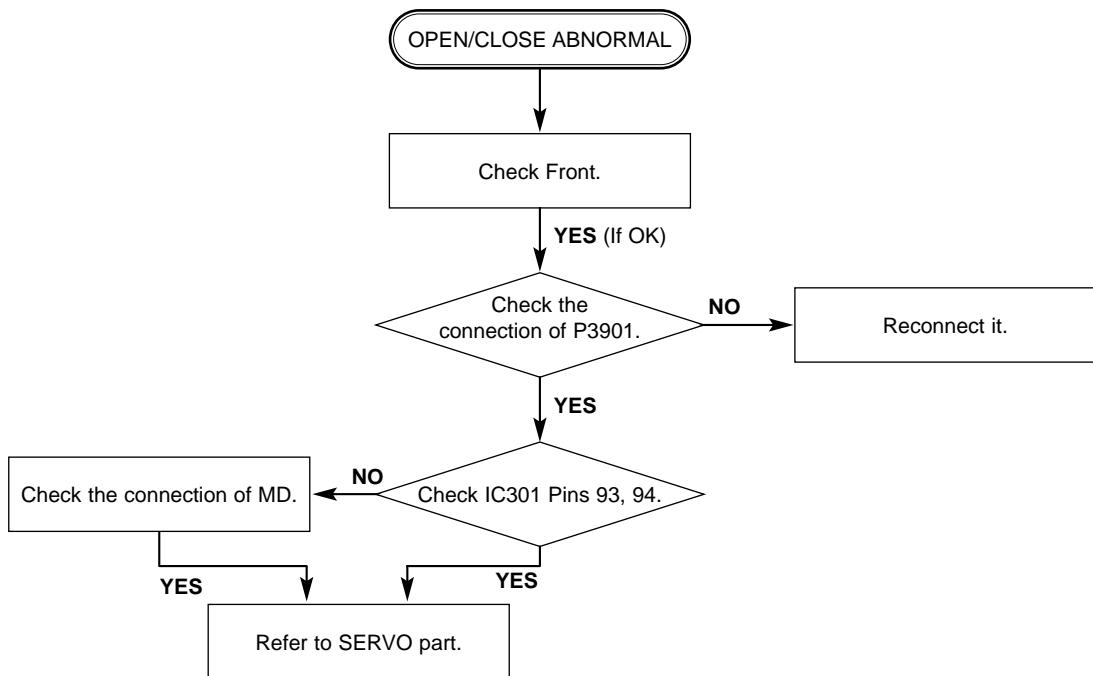
## B. Audio abnormal



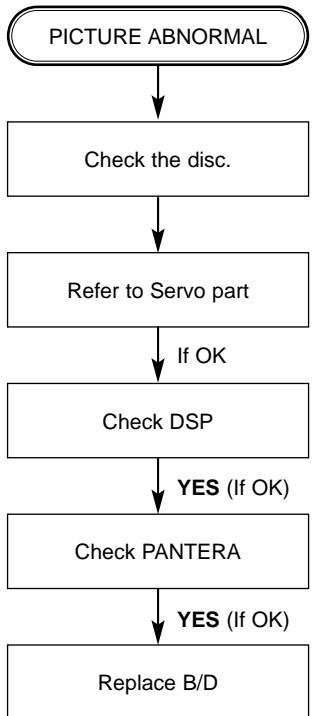
## C. Video abnormal



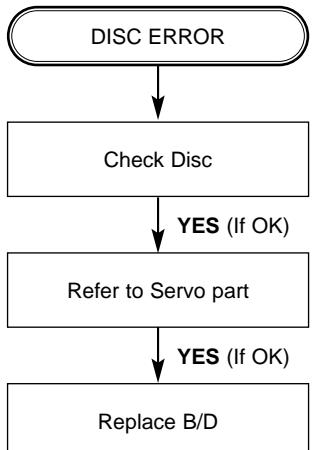
## D. Open/Close abnormal



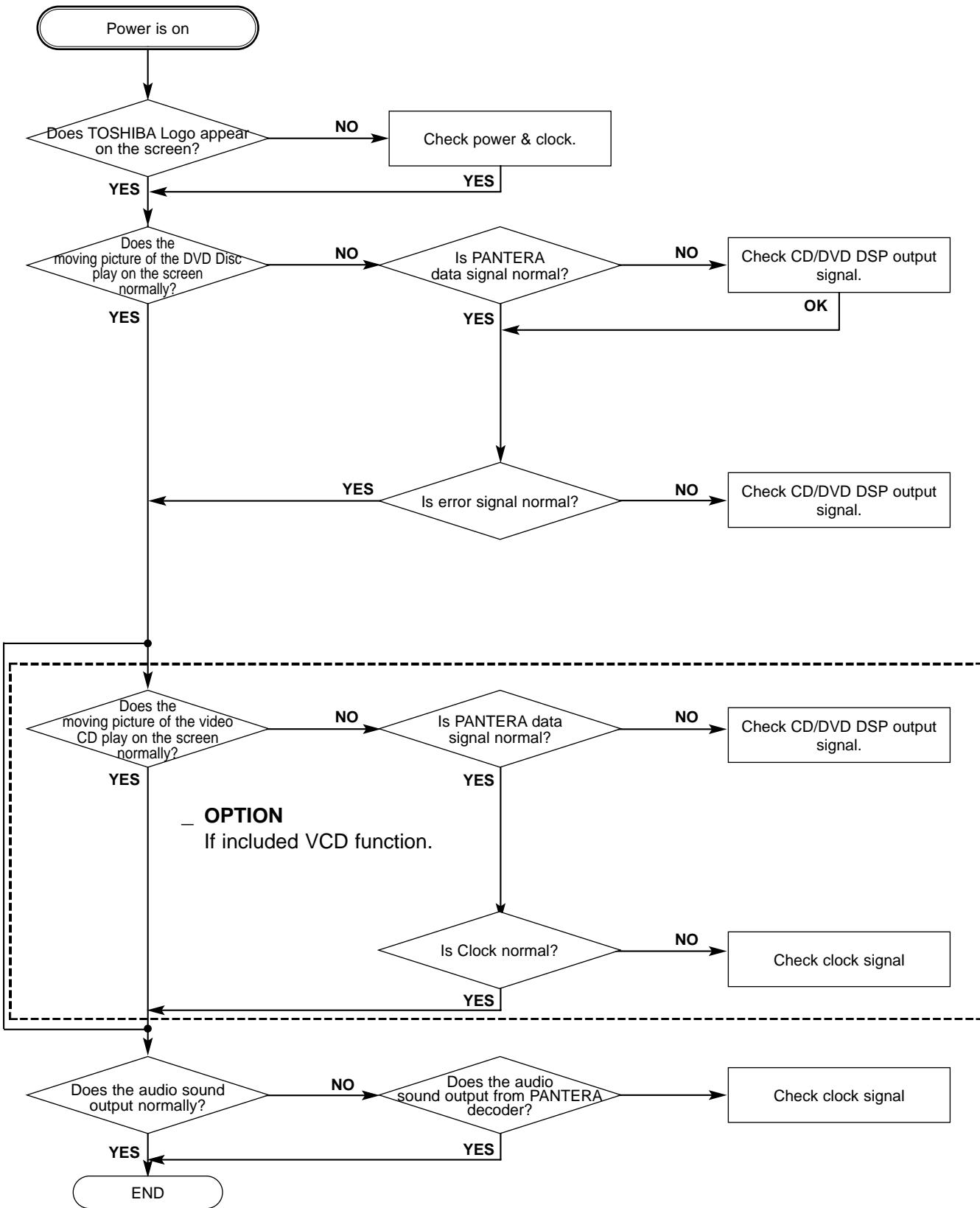
## E. Picture abnormal



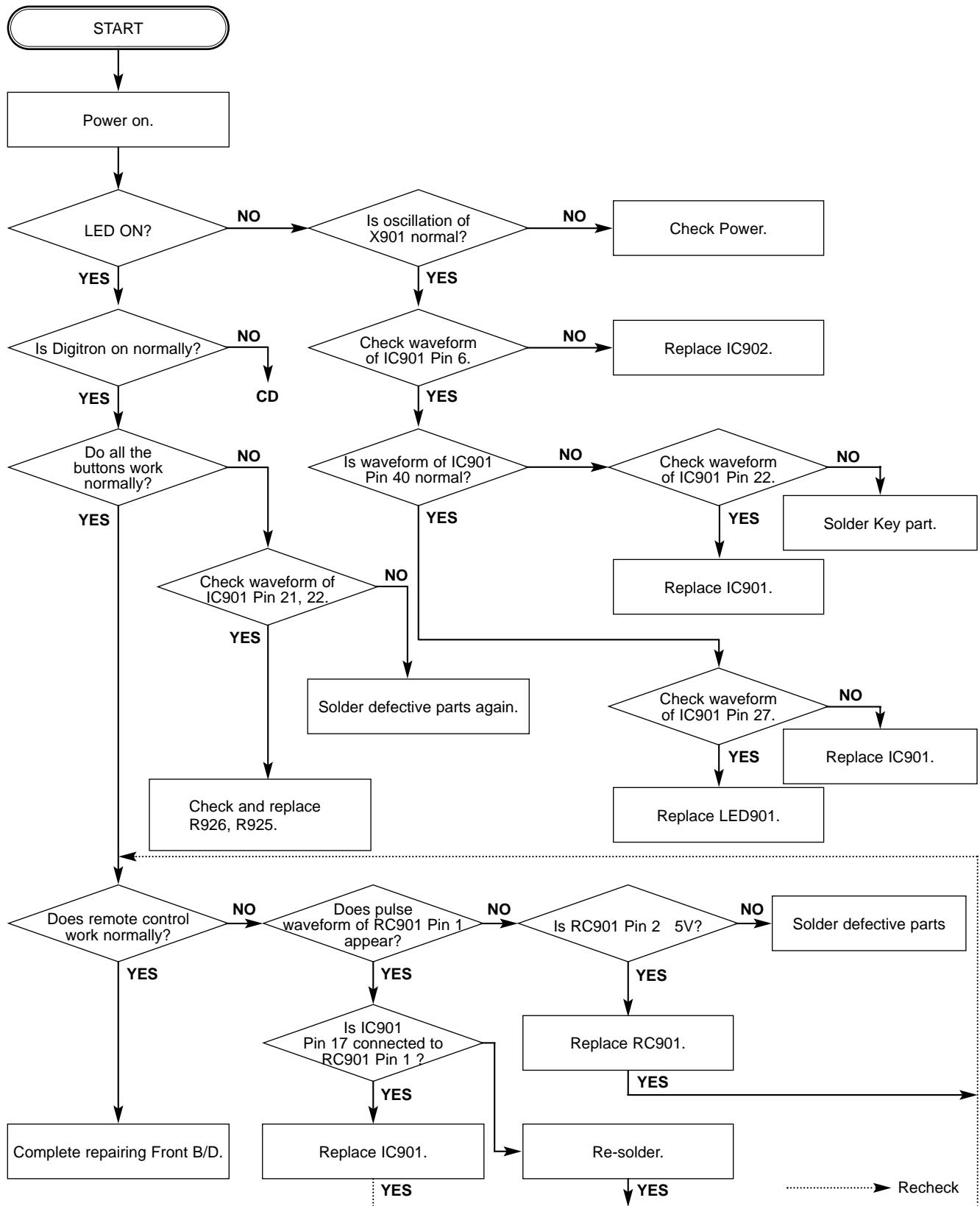
## F. Disc Error



### 3. PANTERA Circuit

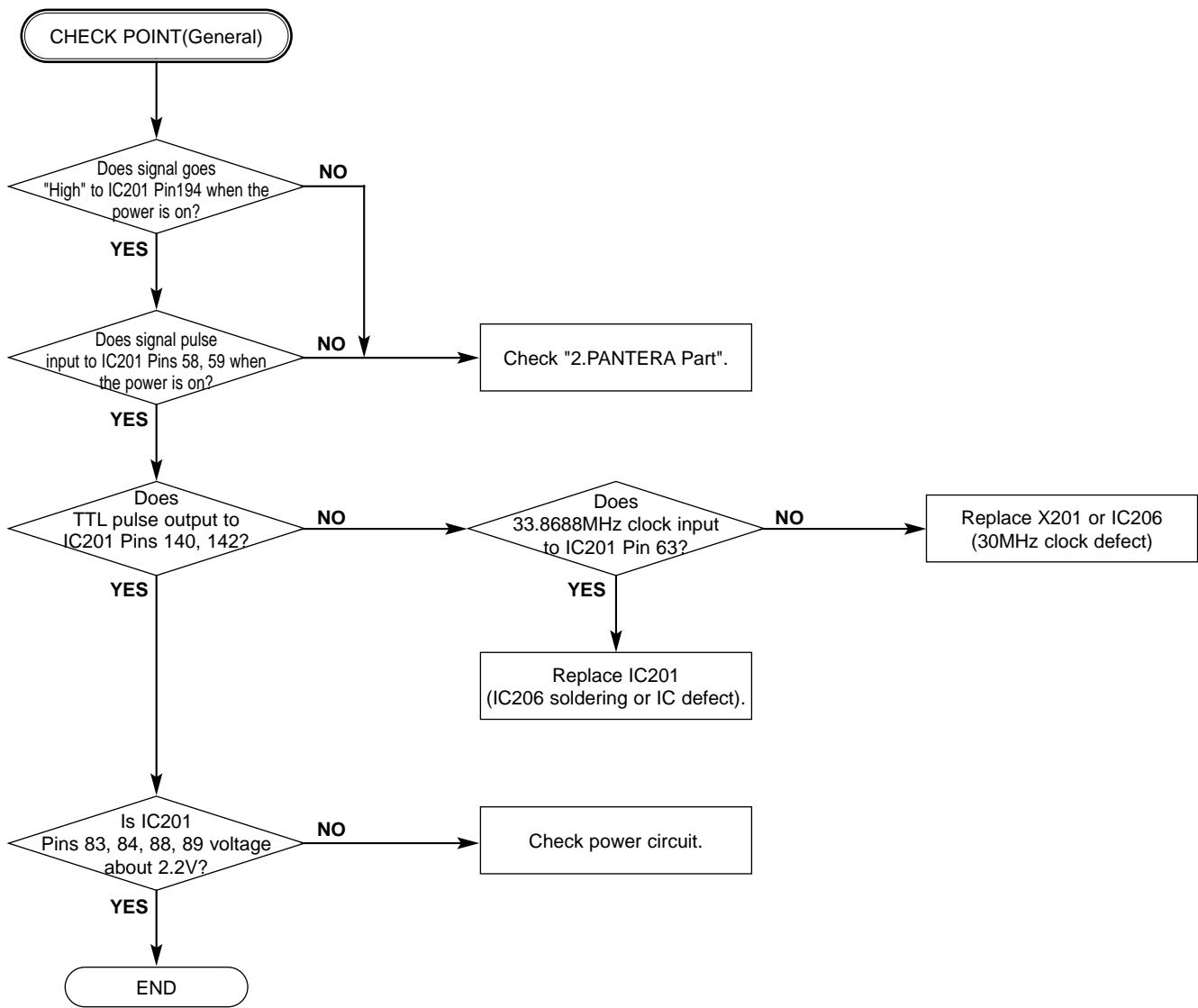


#### 4. Front Circuit (Digitron & key)

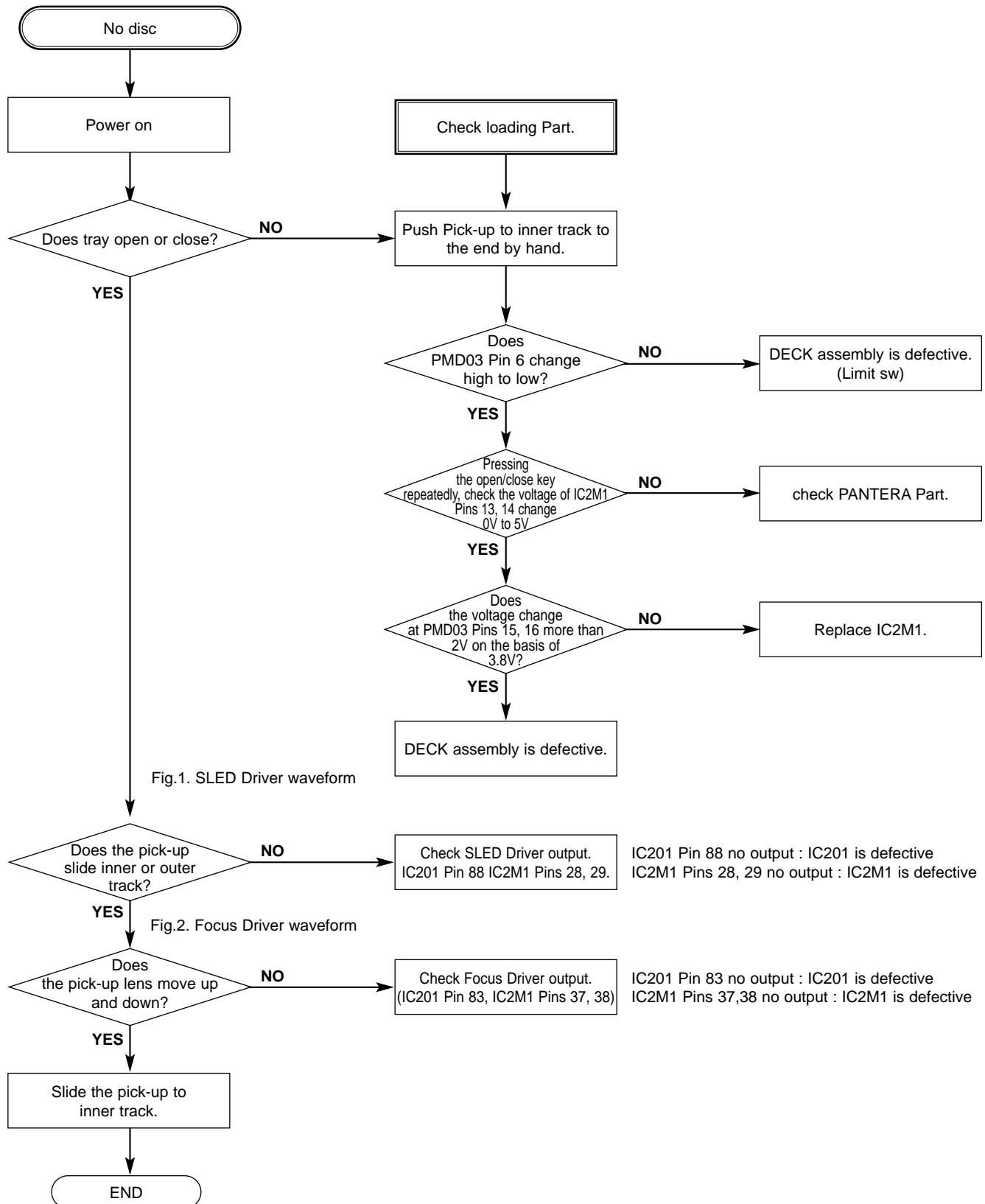


## 5. RF/Servo Circuit

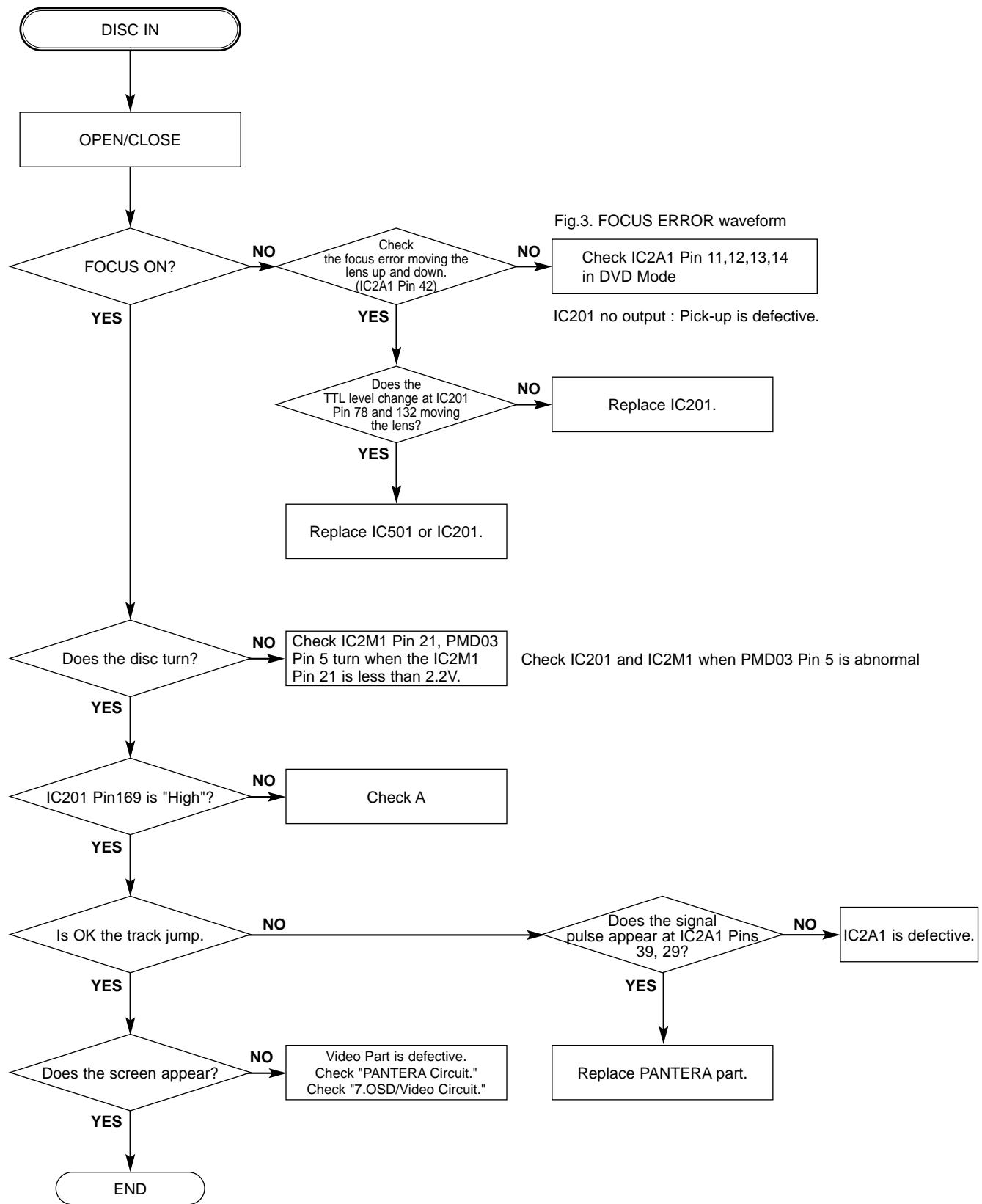
A.



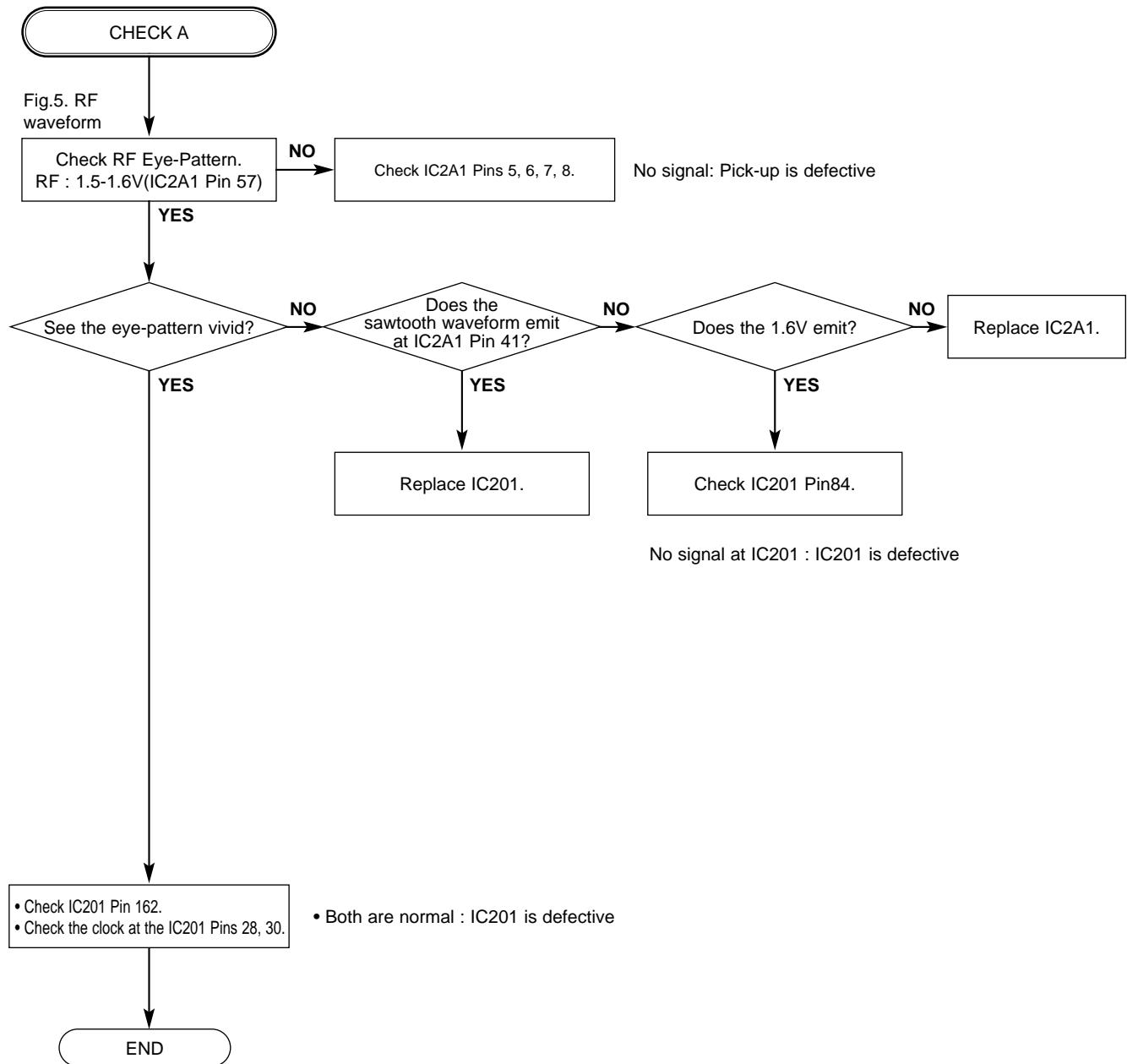
B.



C.

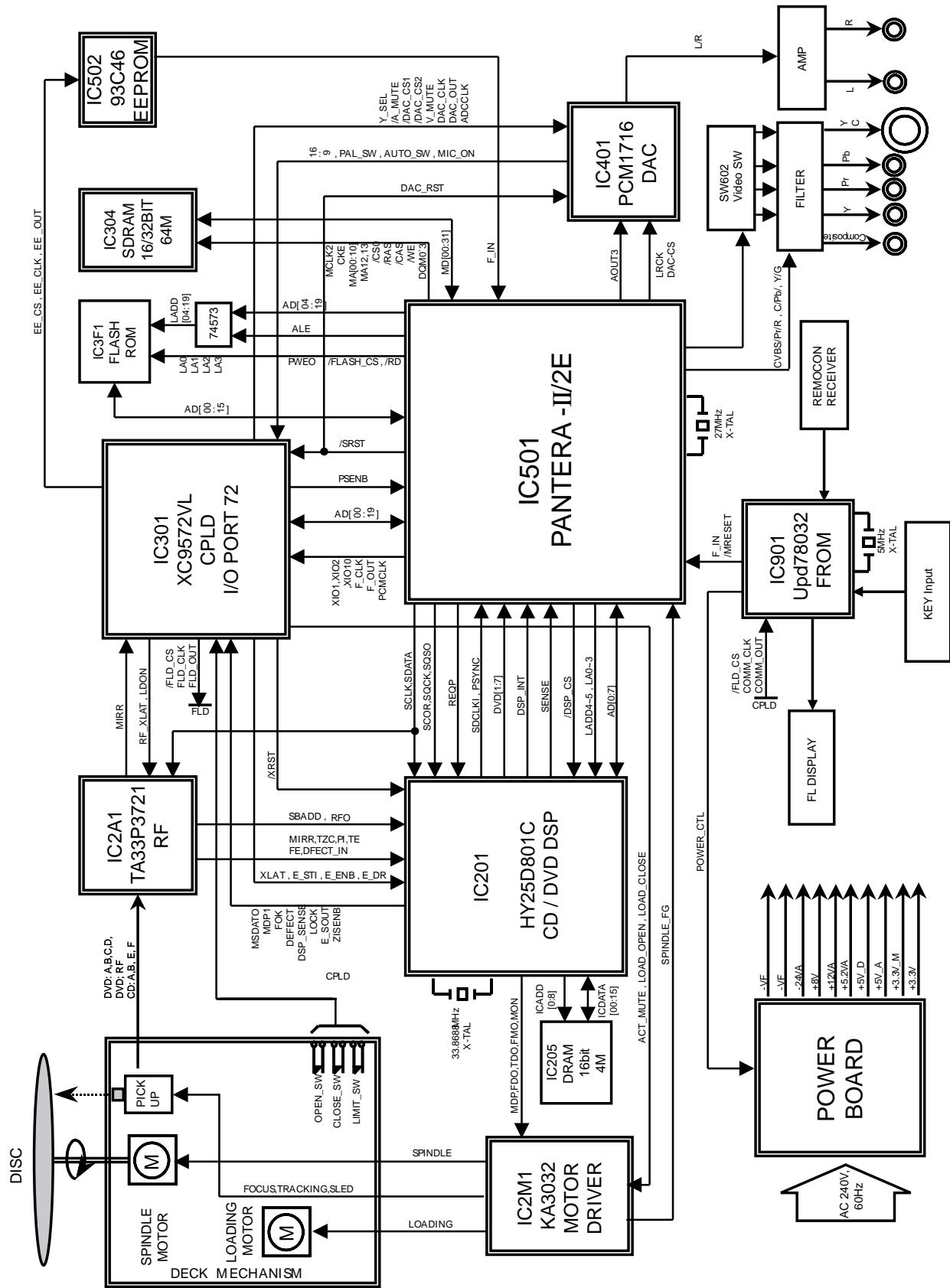


D.

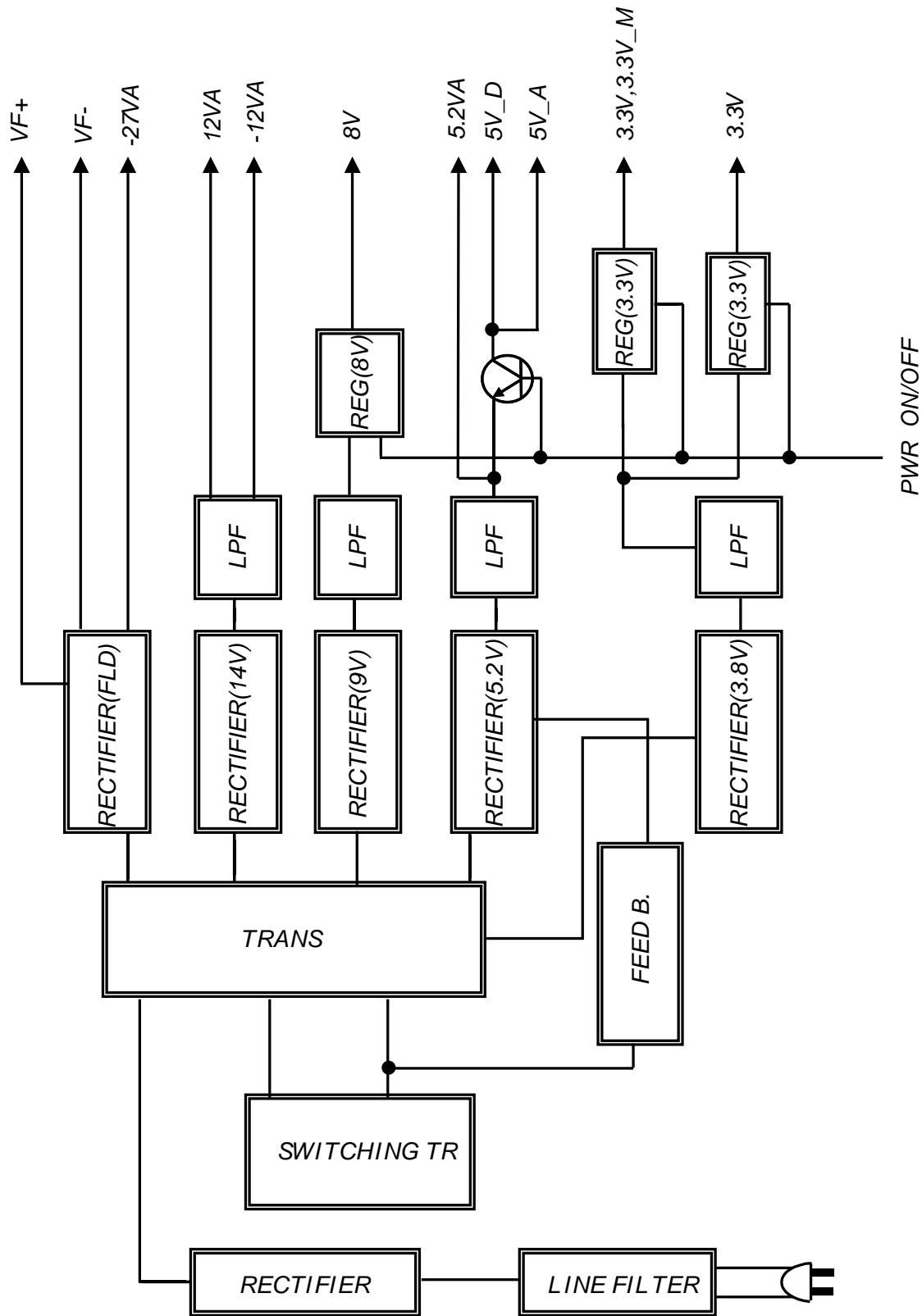


# BLOCK DIAGRAMS

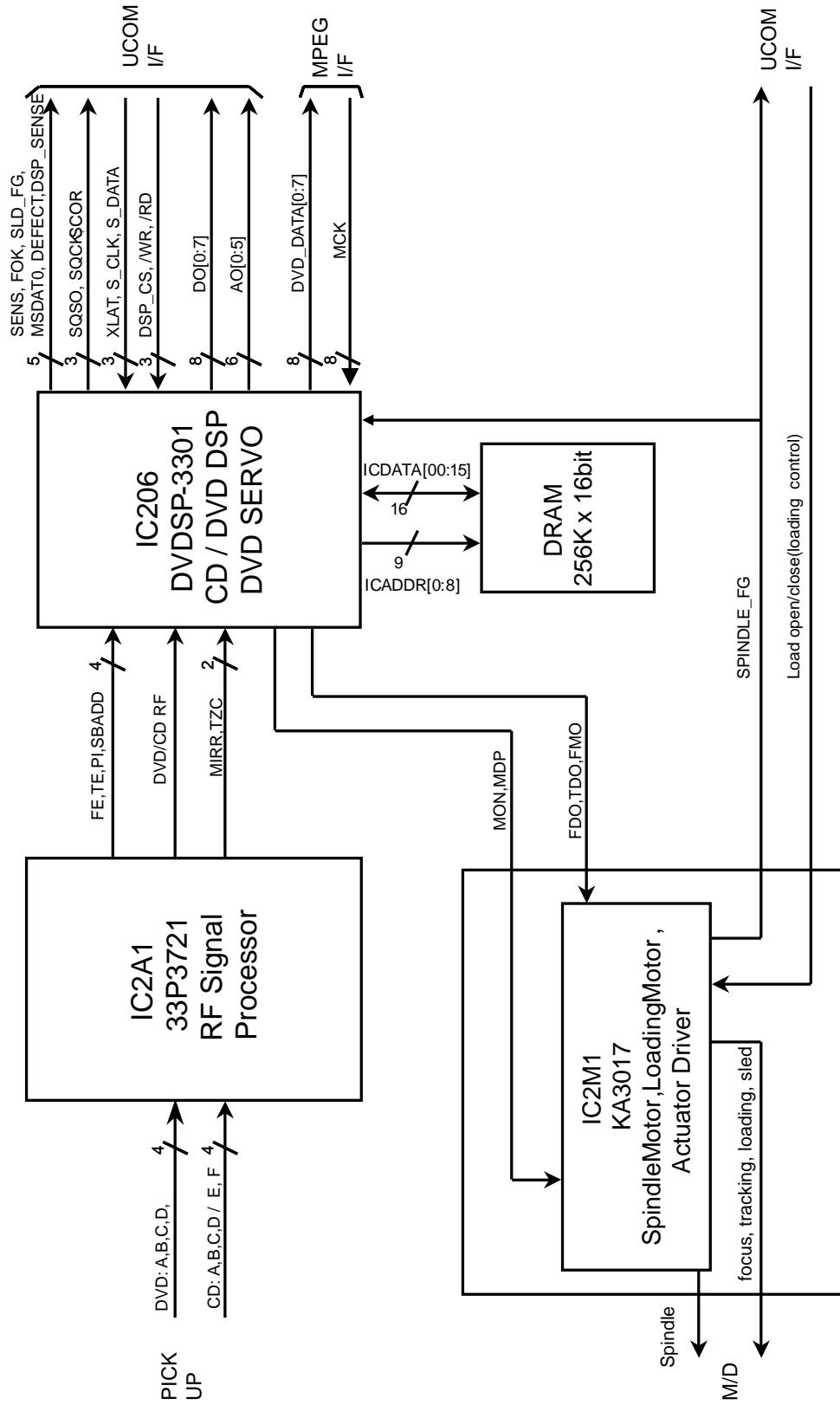
## 1. Overall Block Diagram



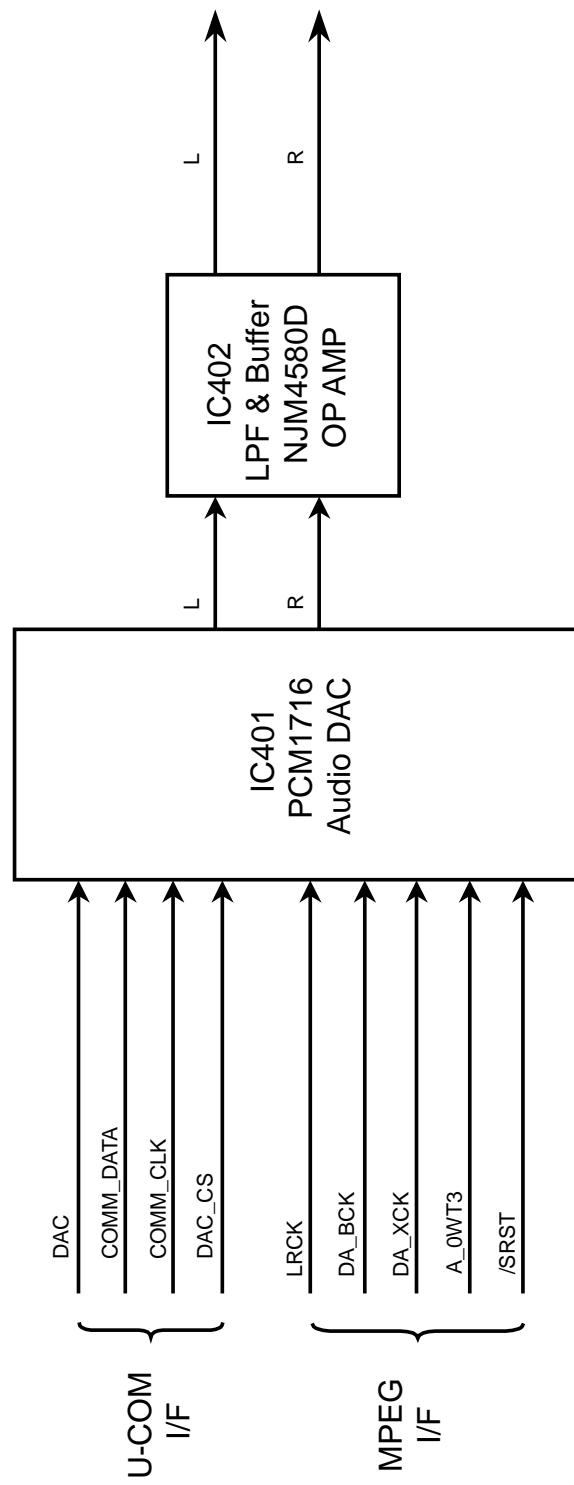
## 2. Power(SMPS) Block Diagram



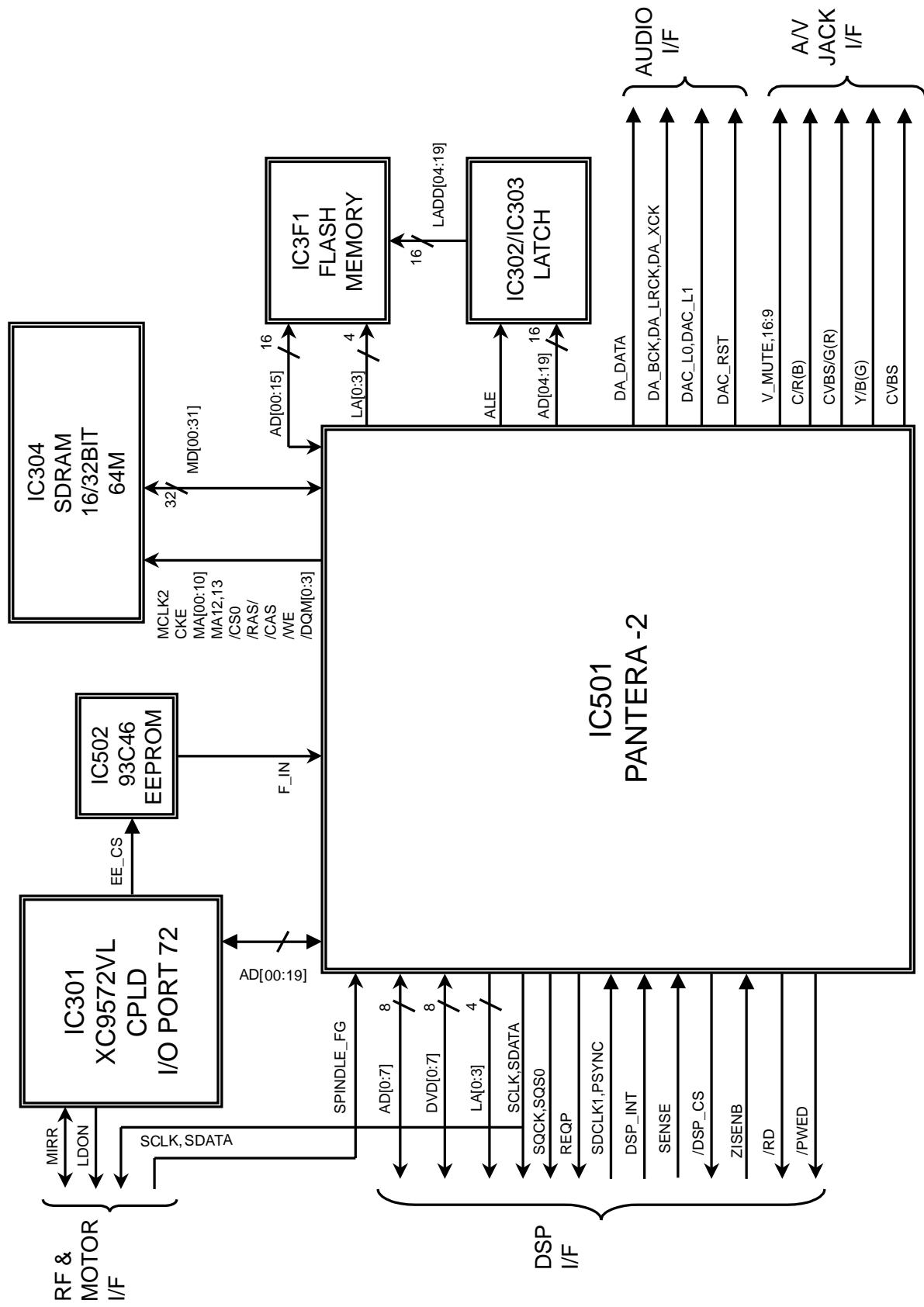
### 3. RF/CD DSP/DVD DSP/DVD SERVO Block Diagram



#### 4. Audio Block Diagram



## 5. MPEG Block Diagram

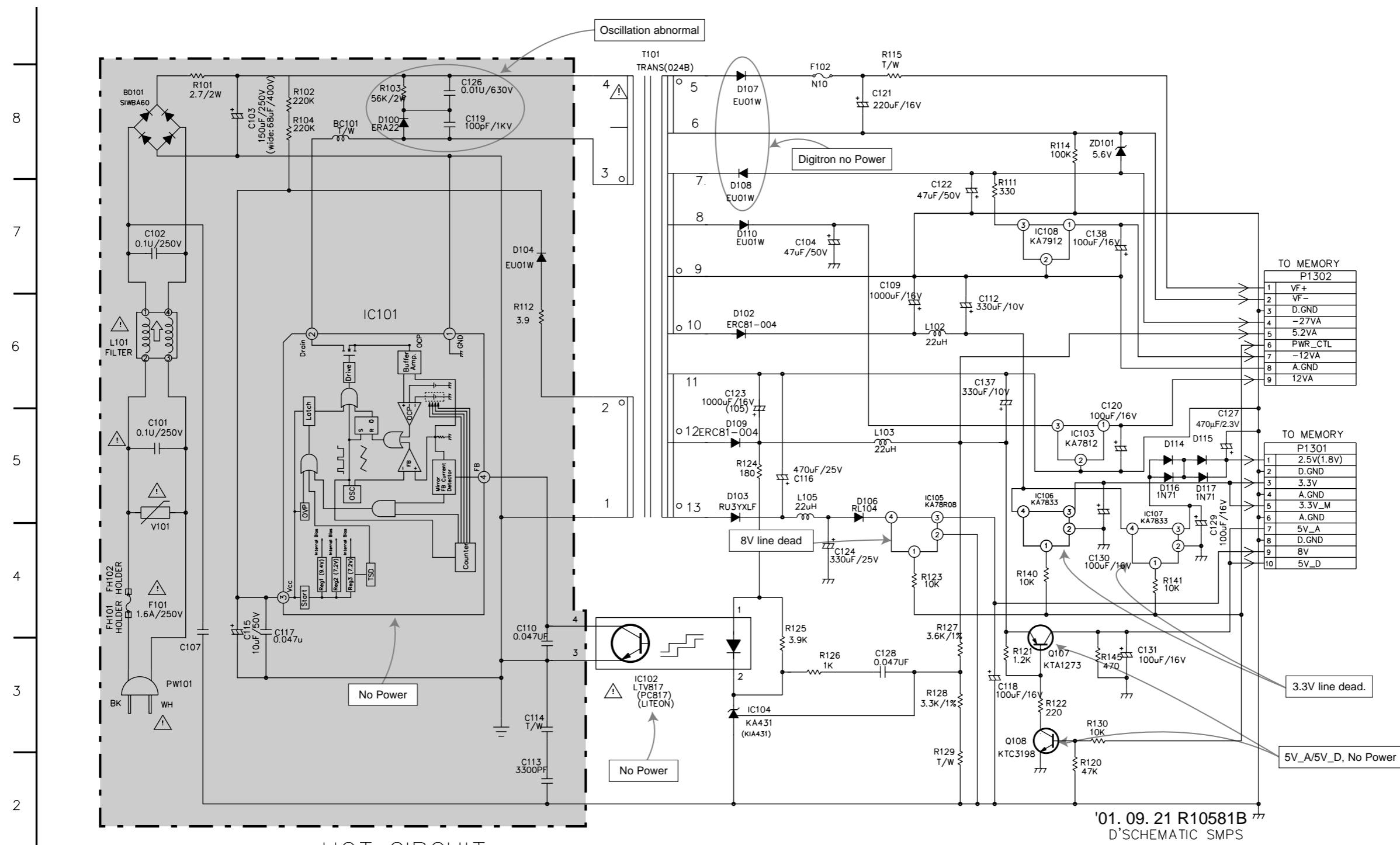


# CIRCUIT DIAGRAM

## 1. POWER(SMPS) CIRCUIT DIAGRAM

**NOTE :**

1. Shaded(■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.

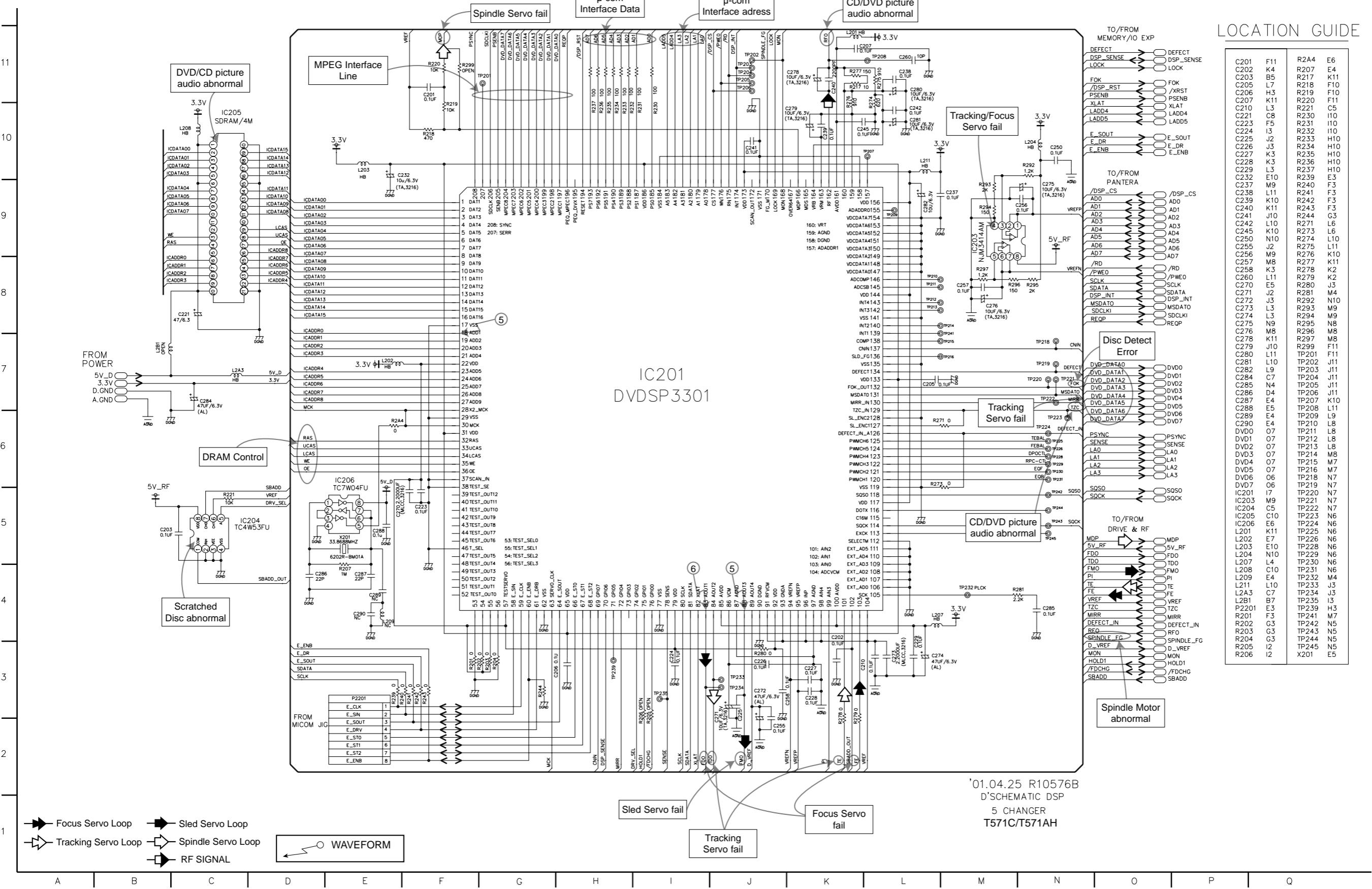


### LOCATION GUIDE

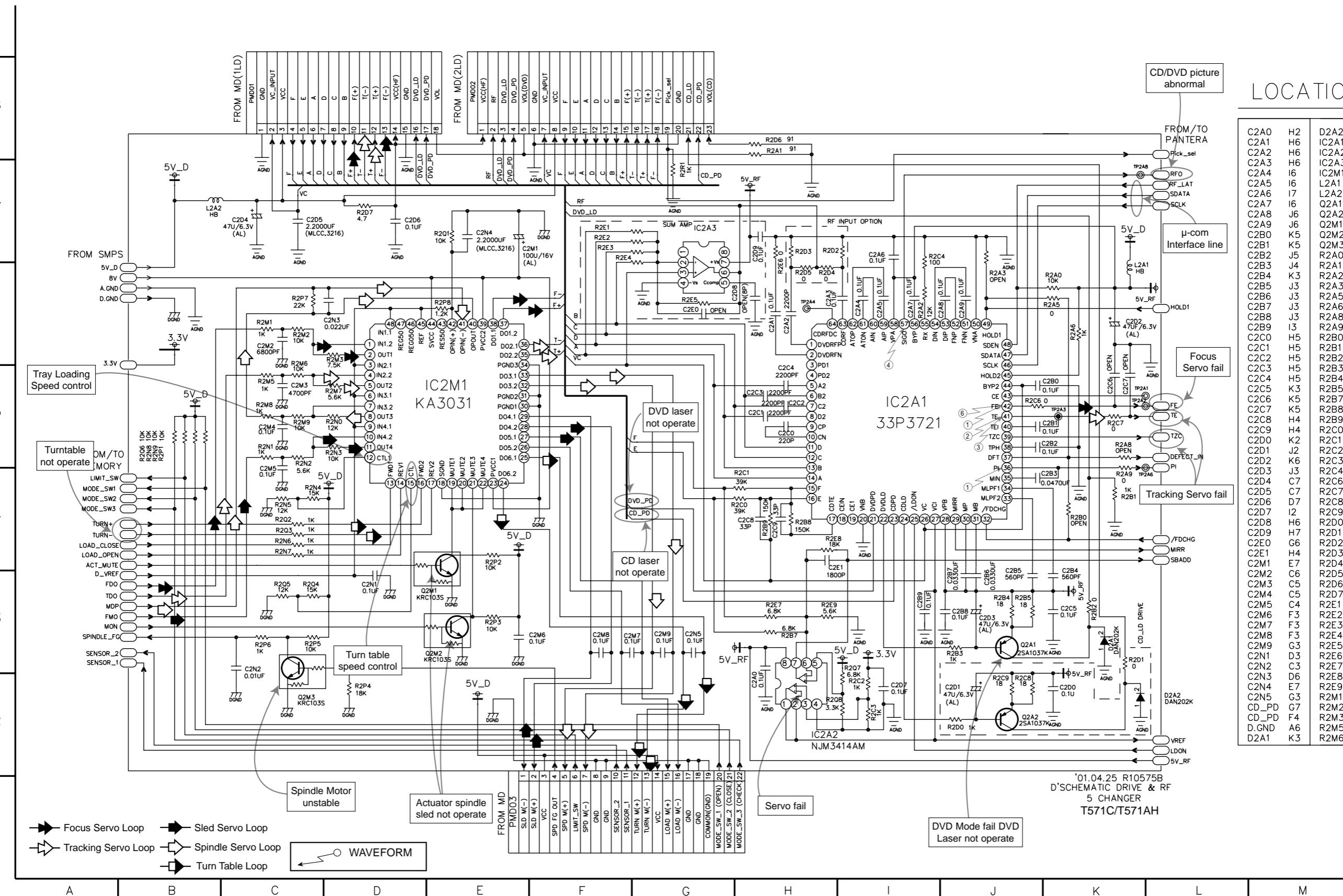
BC101	C8	FH101	A4
BD101	A8	FH102	A4
C101	A5	IC101	C6
C102	A7	IC102	F3
C103	B8	IC103	J5
C104	C7	IC104	G3
C107	B3	IC105	H5
C109	H7	IC106	I5
C110	E4	IC107	J5
C112	I6	IC108	I7
C113	E2	L101	A6
C114	E3	L102	H6
C115	B3	L103	H5
C116	G5	L105	G5
C117	C4	P1301	K5
C118	I3	P1302	L7
C119	D8	PW101	B3
C120	J6	Q107	I3
C121	H8	Q108	I3
C122	H7	R101	B8
C123	G6	R102	C8
C124	G4	R103	D8
C126	D8	R104	C8
C127	K5	R111	I7
C128	H3	R112	E6
C129	K4	R114	I8
C130	J4	R115	H9
C131	J3	R120	J2
C137	I6	R121	I3
C138	J7	R122	I3
D100	C8	R123	H4
D102	G6	R124	G5
D103	G5	R125	G4
D104	E7	R126	G3
D106	H5	R127	H4
D107	G8	R128	H3
D108	C7	R129	H2
D109	G5	R130	J3
D110	G7	R140	I4
D114	J5	R141	J4
D115	K5	R145	J3
D116	J5	T101	F9
D117	K5	V101	B4
F102	G8	ZD101	J8

NOTES) Warning  
Parts that are shaded are critical  
With respect to risk of fire or electrical shock.

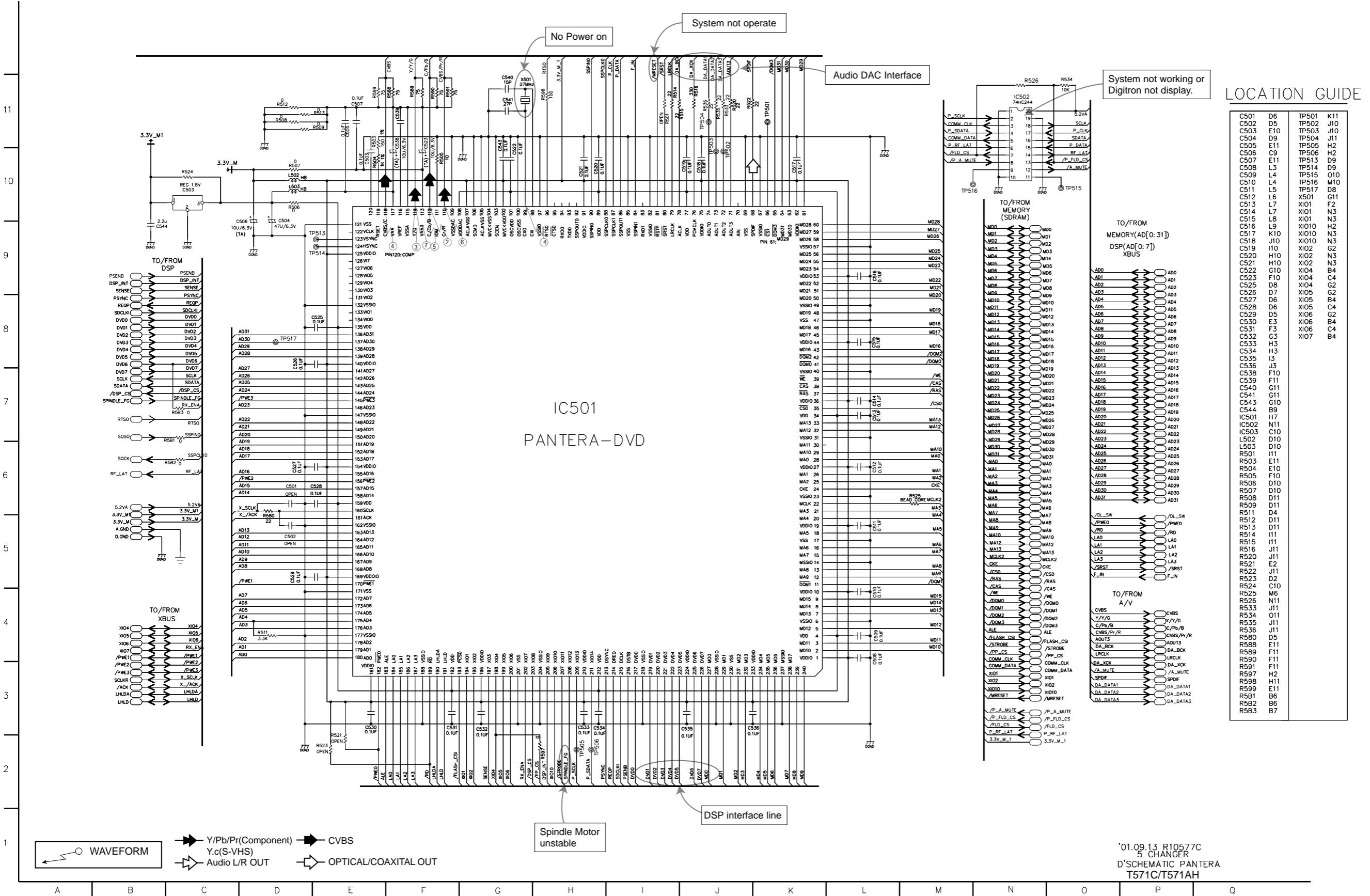
## 2. DVD DSP CIRCUIT DIAGRAM



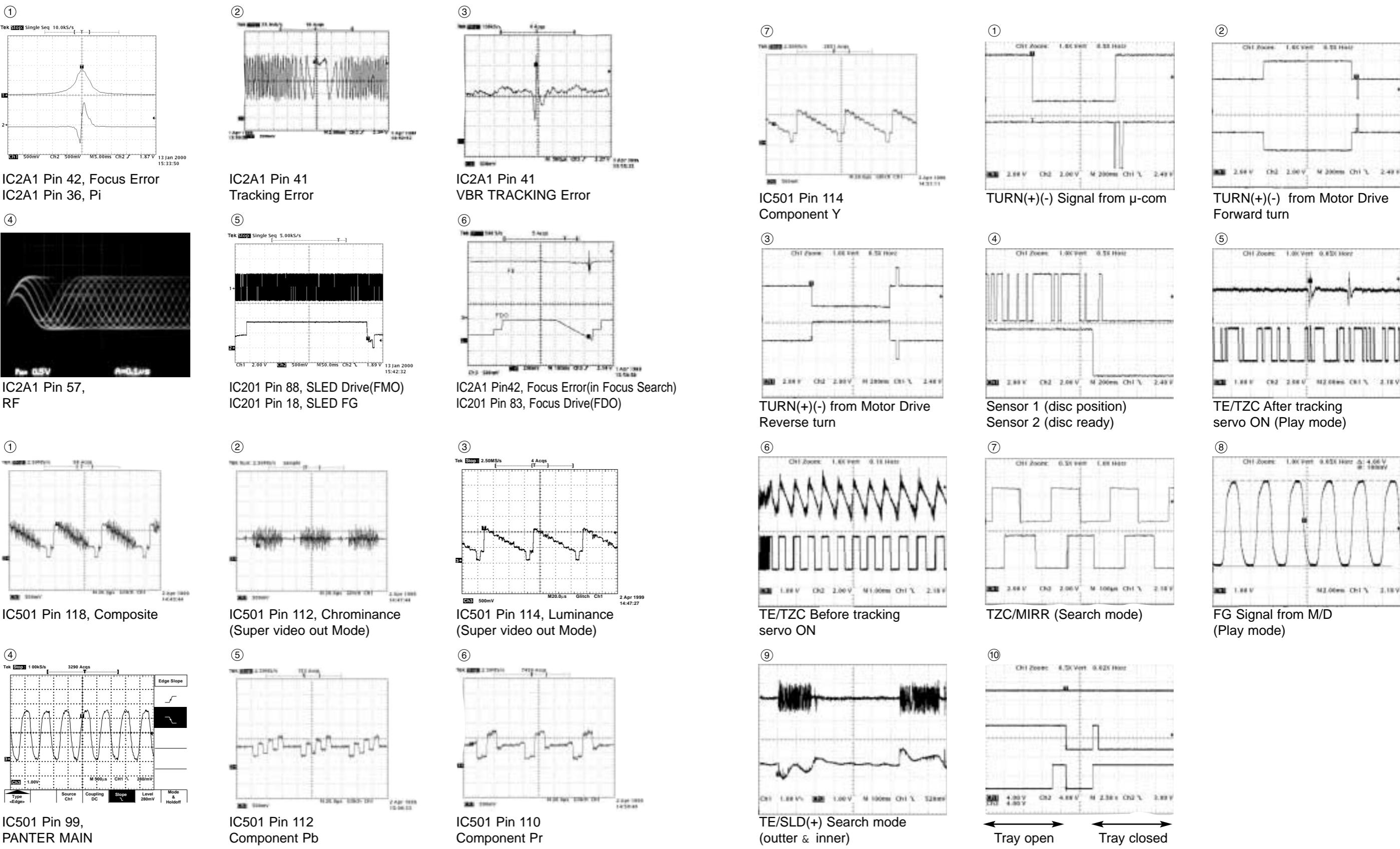
### 3. DRIVE & RF CIRCUIT DIAGRAM



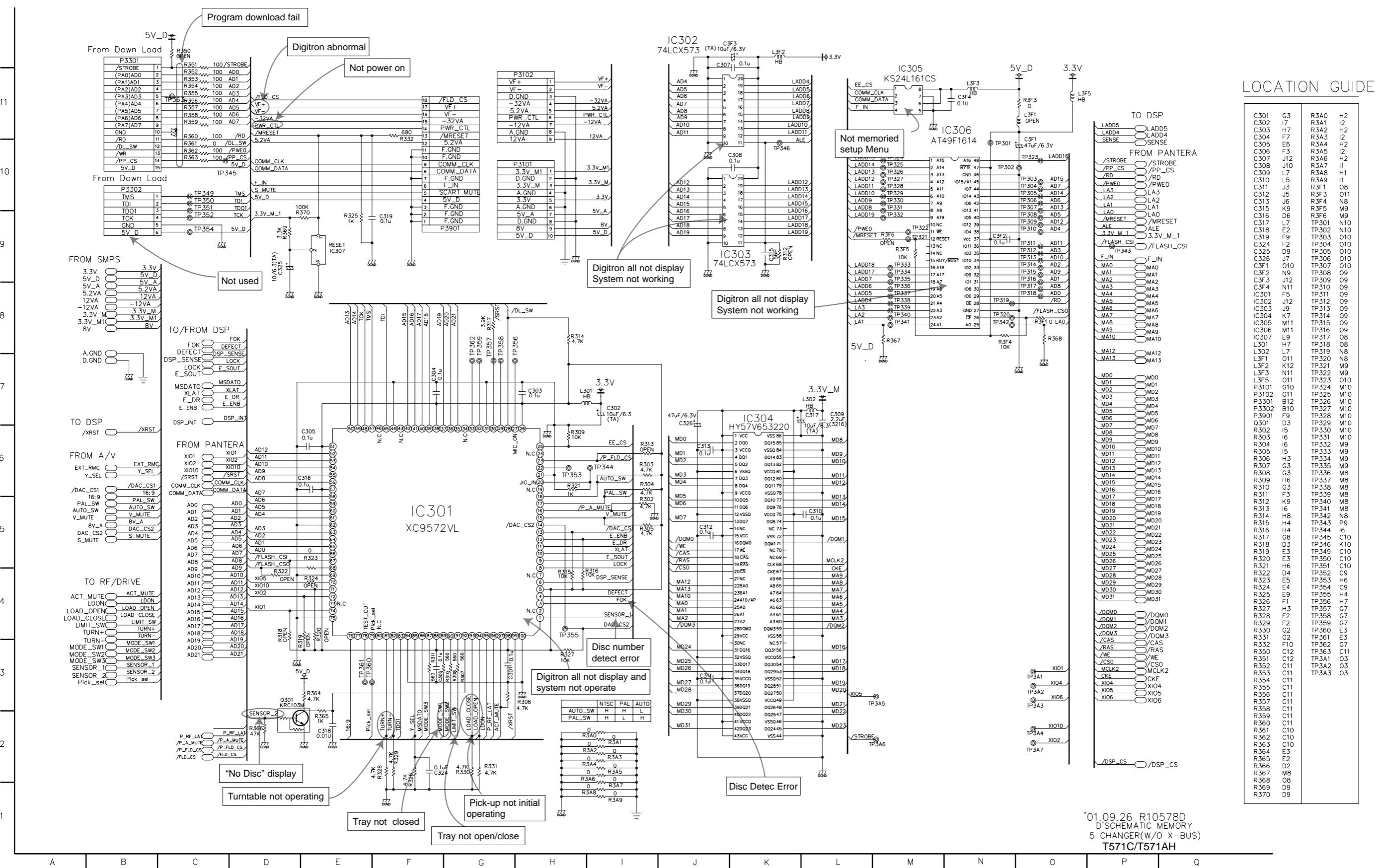
## 4. PANTERA CIRCUIT DIAGRAM



## • WAVEFORMS

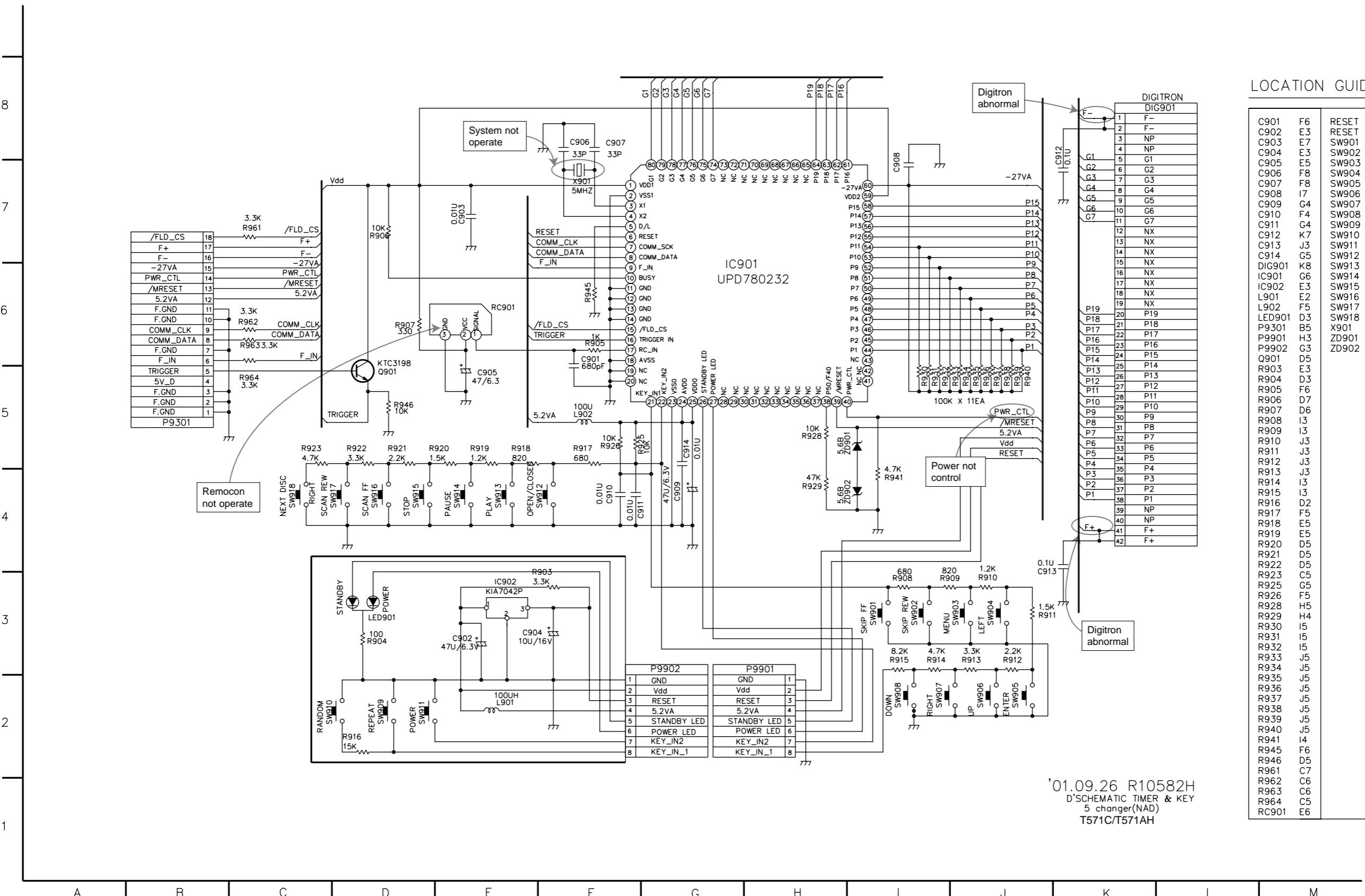


## 5. MEMORY CIRCUIT DIAGRAM

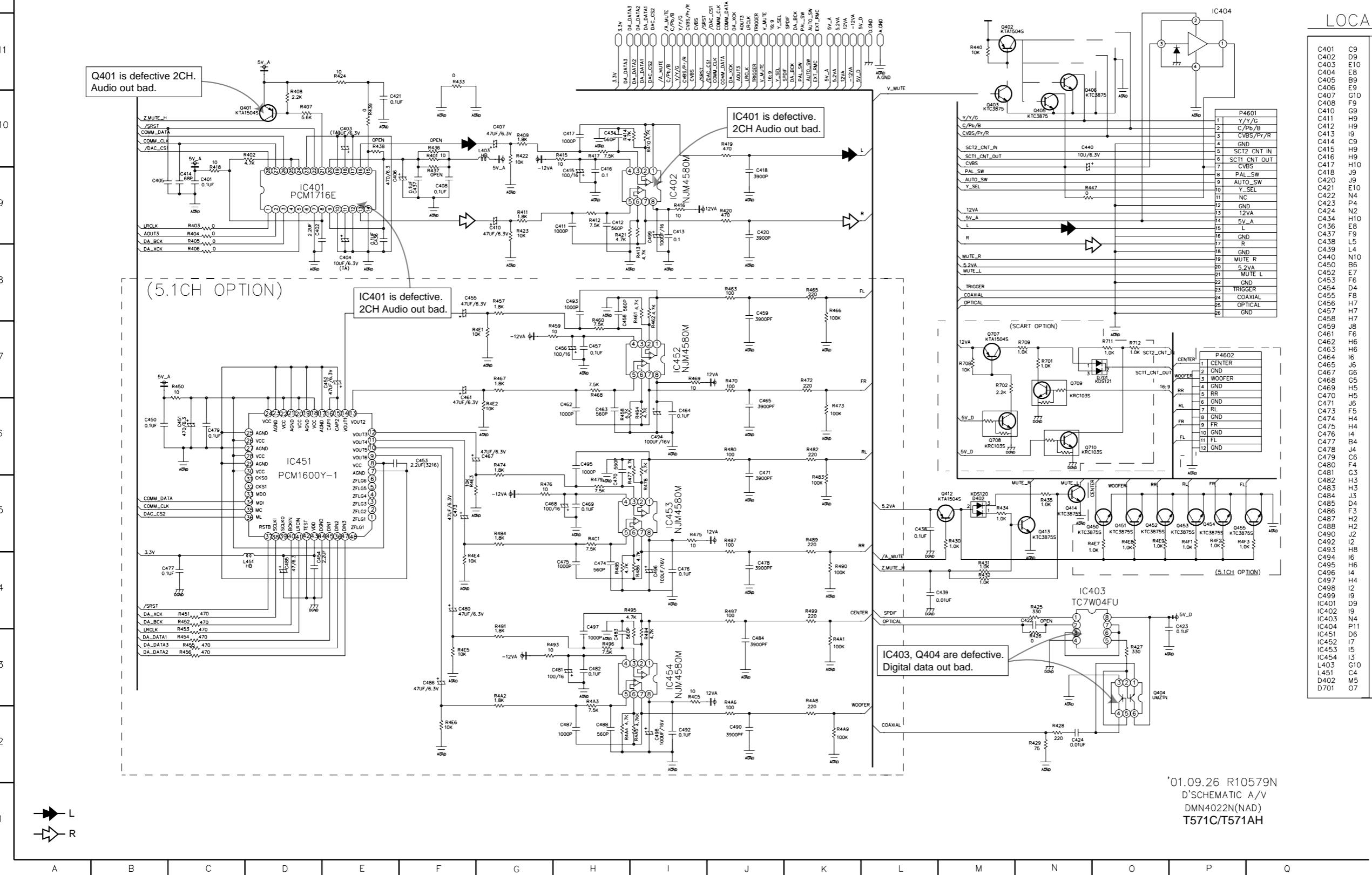


'01.09.26 R10578D  
SCHEMATIC MEMORY  
5 CHANGER(W/O X-BUS)  
T571C/T571AH

## 6. TIMER & KEY CIRCUIT DIAGRAM



## 7. A/V CIRCUIT DIAGRAM

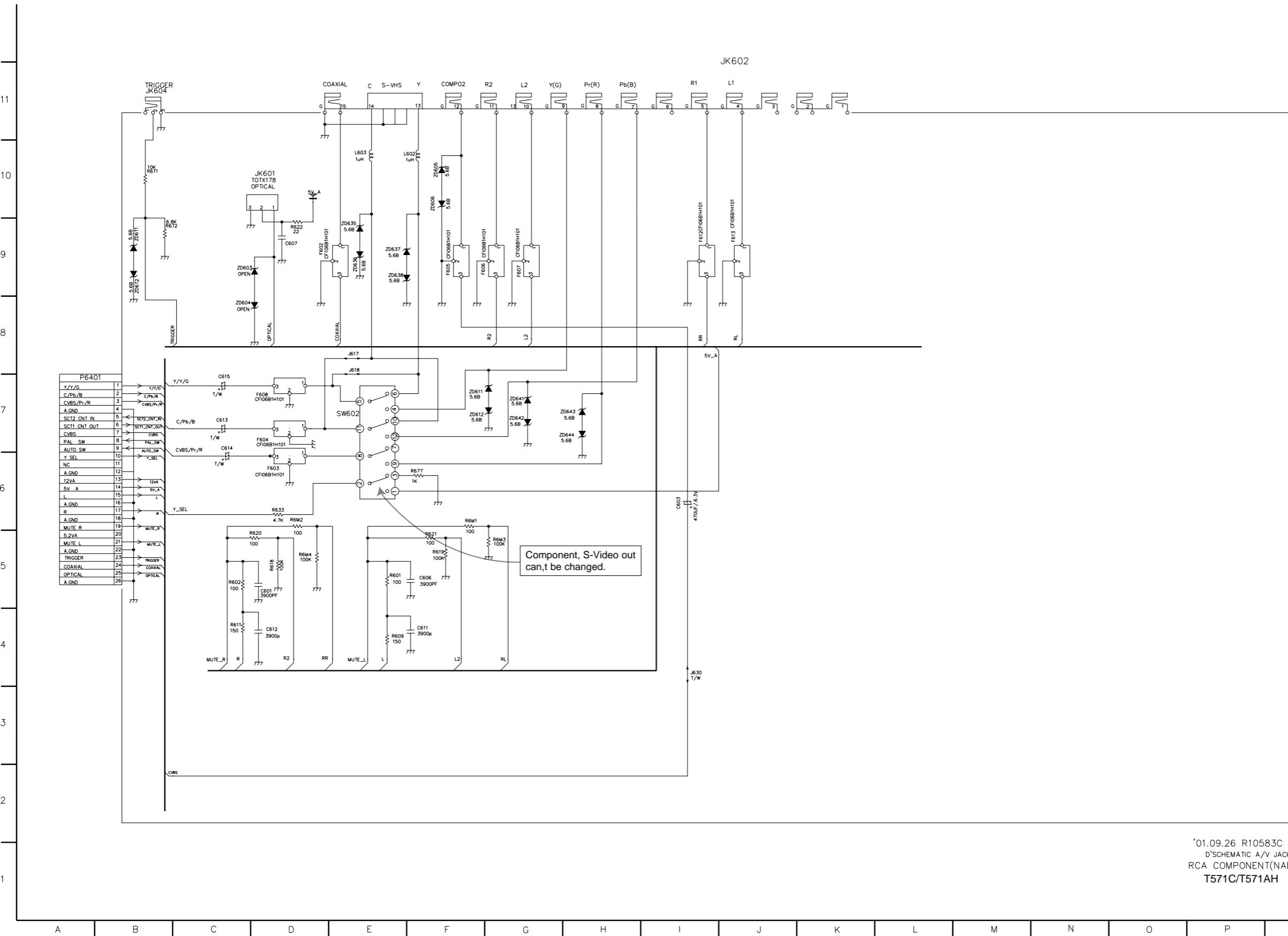


LOCATION GUIDE

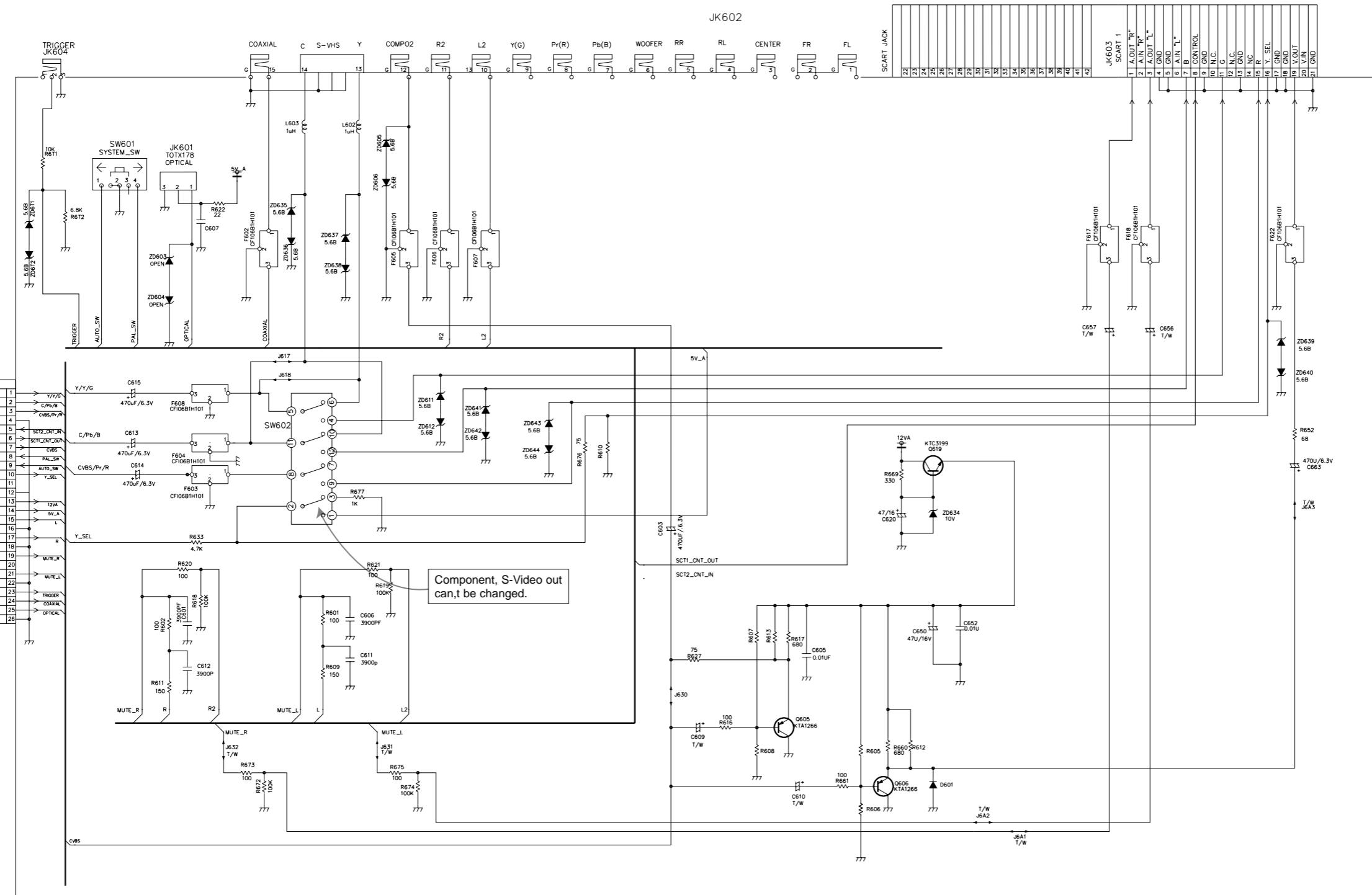
C401	C9	Q401	C10	R466	K8
C402	D9	Q402	M11	R467	G7
C403	E10	Q403	M10	R468	H7
C404	E8	Q404	O3	R469	I7
C405	B9	Q405	N10	R470	J7
C406	E9	Q406	N10	R472	K7
C407	G10	Q407	N11	R473	K6
C408	F9	Q408	O11	R474	G6
C409	G9	Q409	M5	R475	I5
C410	H9	Q410	H9	R476	G5
C411	I9	Q411	N5	R477	I5
C412	H9	Q412	M5	R478	I5
C413	I9	Q413	N5	R479	H5
C414	C9	Q414	O5	R480	J6
C415	H9	Q415	P5	R482	K6
C416	H9	Q416	P5	R483	K5
C417	J9	Q417	P5	R484	G5
C418	J9	Q418	P5	R485	H4
C420	J9	Q420	M7	R486	I4
C421	E10	Q421	M6	R487	J5
C422	N4	Q422	D10	R489	K4
C423	P4	Q423	N6	R490	K4
C424	N2	Q424	C10	R491	G4
C434	H10	Q434	C9	R493	G3
C436	E8	Q436	C9	R494	I3
C437	F9	Q437	C9	R495	H4
C438	L5	Q438	M5	R496	H3
C439	L4	Q439	D10	R497	J1
C440	N10	Q440	D10	R499	K4
C450	B6	Q450	G10	R499	K4
C452	E2	Q452	A1	R499	K3
C453	F6	Q453	C10	R499	K3
C454	D4	Q454	P5	R499	K3
C455	F8	Q455	P5	R499	H2
C456	H7	Q456	H9	R499	H2
C457	H7	Q457	I8	R499	I2
C458	H7	Q458	H10	R499	K3
C459	J8	Q459	I9	R499	K2
C461	F6	Q461	H10	R499	K2
C462	H6	Q462	C9	R499	K2
C463	H6	Q463	J10	R499	H5
C464	I6	Q464	J9	R499	I3
C465	J6	Q465	G10	R499	F6
C466	G5	Q466	E11	R499	F2
C467	G6	Q467	N4	R499	N5
C468	G5	Q468	N3	R499	N5
C469	H5	Q469	J6	R499	N3
C470	H5	Q470	G26	R499	N3
C471	J6	Q471	R27	R499	O5
C473	F5	Q473	O3	R499	O5
C474	H4	Q474	R28	R499	N2
C475	H4	Q475	N2	R499	P5
C476	I4	Q476	M5	R499	P5
C477	B4	Q477	M4	R701	N7
C478	J4	Q478	M4	R702	M7
C479	C6	Q479	F11	R708	M7
C480	F4	Q480	M5	R709	N7
C481	G3	Q481	G3	R711	O7
C482	H3	Q482	H3	R712	O7
C483	H3	Q483	F9		
C484	J3	Q484	E10		
C485	D4	Q485	E10		
C486	F3	Q486	M11		
C487	H2	Q487	M11		
C488	H2	Q488	M11		
C489	I2	Q489	N11		
C490	J2	Q490	N11		
C492	I2	Q492	N11		
C493	H8	Q493	N11		
C494	I6	Q494	N10		
C495	H6	Q495	N9		
C496	I4	Q496	C7		
C497	H4	Q497	C4		
C498	I2	Q498	C4		
C499	I9	Q499	C3		
IC401	D9	Q454	C3		
IC402	I9	Q455	C3		
IC403	N4	Q456	C3		
IC404	P11	Q457	G8		
IC451	D6	Q458	H6		
IC452	I7	Q459	G7		
IC453	I5	Q460	H7		
IC454	I3	Q461	I7		
L403	G10	Q462	I7		
L451	C4	Q463	J8		
D402	M5	Q464	I6		
D403	D701	Q465	K8		

'01.09.26 R10579N  
D'SCHEMATIC A/V  
DMN4022N(NAD)  
T571C/T571AH

## 8. A/V JACK CIRCUIT DIAGRAM (T571AH ONLY)



## 9. SCART CIRCUIT DIAGRAM (T571C ONLY)



'01.09.26 R10583D  
D'SCHEMATIC A/V JACK  
1SCART BASIC(NAD)  
T571C/T571AH

A B C D E F G H I J K L M N O P Q

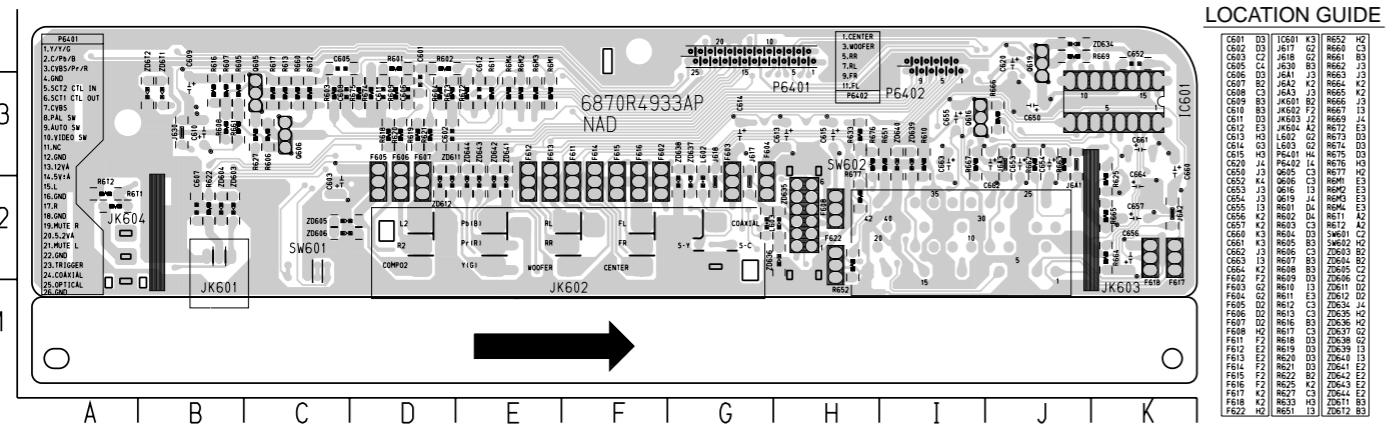


MODE PIN NO.	EE	PLAY
164	1.40	1.40
165	3.20	0.00
166	1.60	1.75
167	0.00	0.00
168	0.00	3.10
169	0.00	3.10
170	5.00	2.50
171	0.00	2.50
172	3.10	0.00
173	3.10	3.10
174	3.10	3.10
175	3.10	3.10
176	2.53	1.30
177	4.24	4.97
178	5.00	5.00
179	2.70	0.20
180	3.26	2.30
181	3.10	2.50
182	2.40	2.50
183	3.66	2.80
184	2.40	2.50
185	0.00	0.00
186	2.26	2.00
187	3.10	3.10
188	2.20	2.40
189	1.75	1.90
190	2.20	1.80
191	1.80	1.80
192	2.20	2.20
193	1.25	1.30
194	1.00	1.10
195	5.00	5.00
196	0.00	2.25
197	0.00	1.60
198	0.00	1.50
199	0.00	1.50
200	0.00	1.50
201	0.00	1.50
202	0.00	1.50
203	0.00	1.50
204	0.00	1.50
205	3.10	2.60
206	1.50	1.50
207	3.10	3.10
208	3.10	3.10
<b>S E R V O</b>		
<b>IC2A1 33P3721</b>		
1	3.44	3.38
2	3.12	3.40
3	2.50	2.50
4	2.51	2.53
5	3.50	3.44
6	3.46	3.44
7	3.47	3.45
8	3.47	3.44

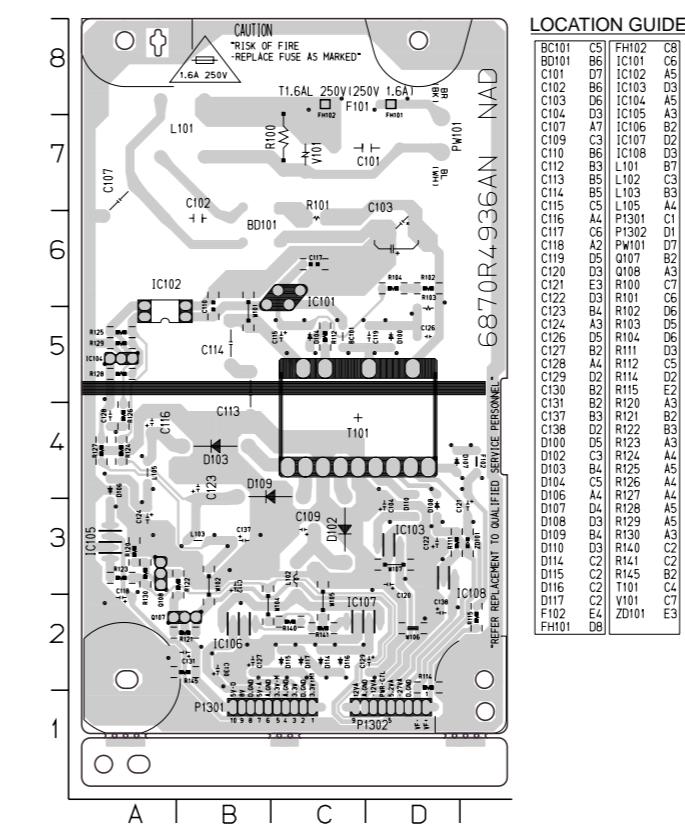
MODE PIN NO.	EE	PLAY
9	3.48	3.44
10	3.43	3.41
11	2.52	2.70
12	2.52	2.70
13	2.52	2.60
14	2.52	2.60
15	2.56	2.70
16	2.48	2.50
17	2.98	3.30
18	0.00	0.00
19	4.50	4.58
20	0.00	0.00
21	0.00	0.20
22	4.96	3.85
23	0.00	0.00
24	4.95	4.92
25	5.00	0.00
26	2.52	2.50
27	1.55	1.55
28	4.97	4.93
29	0.00	0.40
30	2.55	2.63
31	2.51	2.56
32	4.90	4.65
33	0.00	0.20
34	0.00	2.60
35	0.00	2.50
36	1.56	2.15
37	3.58	0.00
38	2.62	3.20
39	0.00	2.60
40	2.50	2.60
41	1.55	1.60
42	1.46	1.65
43	1.58	1.64
44	2.52	2.50
45	4.92	4.97
46	4.99	5.00
47	0.00	0.00
48	0.00	0.00
49	3.59	0.00
50	0.00	0.00
51	2.35	0.00
52	2.37	2.30
53	3.51	3.47
54	3.51	3.46
55	0.61	0.00
56	1.67	2.42
57	2.95	2.88
58	4.98	4.93
59	3.48	3.40
60	3.48	3.40
61	3.71	3.70
62	3.75	3.70
63	0.27	0.36



## 2. AV JACK P.C.BOARD

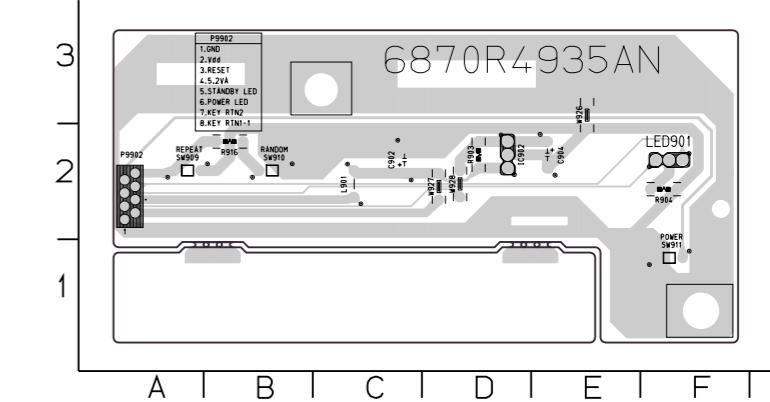
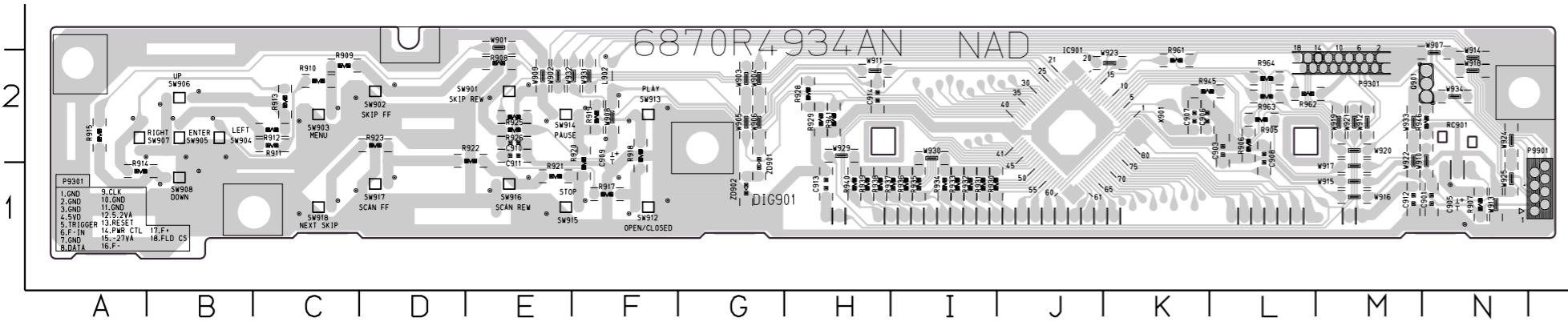


## 3. SMPS P.C.BOARD



	LOCATION GUIDE
BC101	C5
BD101	B6
C101	D7
C102	B6
C103	D6
C104	D3
C105	A3
C107	A7
C109	C3
C110	B6
C112	B3
C113	B5
C114	B5
C115	L103
C116	A4
C117	C6
C118	A2
C119	D5
C120	D3
C121	E3
C122	D3
C123	B3
C124	D3
C125	D5
C126	D5
C127	B2
C128	A4
C129	D2
C130	B2
C131	B2
C137	B3
C138	D2
D108	B3
D109	D5
D110	C2
D112	C4
D103	B2
D104	C5
D106	A4
D107	D4
D108	D3
D109	B4
D110	D3
D114	C2
D115	C2
D116	B2
F101	C1
F102	E2
FH101	D8

## 4. FRONT P.C.BOARD



# SECTION 4 MECHANISM

## CONTENTS

### DECK MECHANISM PARTS LOCATIONS

• Top View.....	4-1
• Top View(without Tray Disc) .....	4-1
• Bottom View .....	4-1

### DECK MECHANISM DISASSEMBLY

<b>1. Holder Assembly Clamp.....</b>	<b>4-2</b>
--------------------------------------	------------

1-1. Plate Clamp .....	4-2
1-2. Magnet Clamp .....	4-2
1-3. Upper Clamp.....	4-2
1-4. Holder Clamp.....	4-2

<b>2. Base Assembly Tray .....</b>	<b>4-2</b>
------------------------------------	------------

2-1. Tray Disc(Fig.4-2) .....	4-2
2-2. Roller Base Tray .....	4-2
2-3. PCB Assembly Tray .....	4-2
2-4. Motor Assembly Tray .....	4-2
2-5. Gear Tray .....	4-2
2-6. Gear Wheel Tray .....	4-2
2-7. Base Tray.....	4-2

<b>3. Frame Assembly Up/Down.....</b>	<b>4-3</b>
---------------------------------------	------------

3-1. PCB Assembly Junction .....	4-3
3-2. Base Assembly Sled Damper .....	4-3
3-2-1. Gear Assembly Feed .....	4-3
3-2-2. Gear Assembly Middle.....	4-3
3-2-3. Gear Assembly Rack .....	4-3
3-3. Rubber Damper .....	4-3
3-4. Frame Up/Down.....	4-3

<b>4. Base Assembly Main.....</b>	<b>4-4</b>
-----------------------------------	------------

4-1. PCB Assembly Main Mode .....	4-4
4-2. Gear Slider.....	4-4
4-3. Gear Exchange.....	4-4
4-4. Gear Main .....	4-4
4-5. Gear Up/Down .....	4-4
4-6. Gear Wheel Main.....	4-4
4-7. Gear Loading.....	4-4
4-8. Motor Assembly Main .....	4-4
4-9. Base Main.....	4-4

### DECK MECHANISM ADJUSTMENT

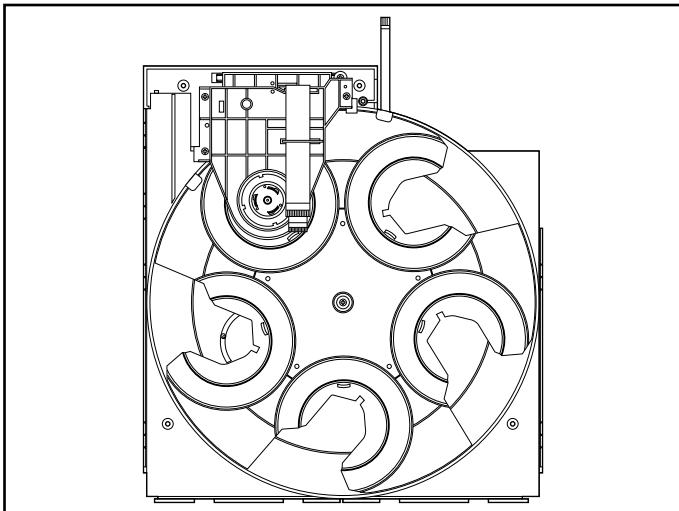
<b>1. Tools and Fixtures for SVC .....</b>	<b>4-5</b>
<b>2. Install Process .....</b>	<b>4-5</b>
<b>3. Adjustment Process.....</b>	<b>4-6</b>

### EXPLODED VIEW

<b>1. Deck Mechanism Exploded View....</b>	<b>4-7</b>
--	------------

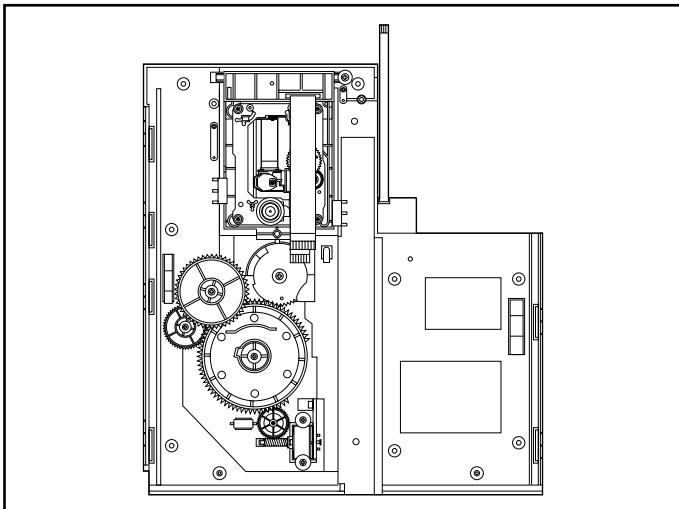
# DECK MECHANISM PARTS LOCATION

## • Top View (With Tray)

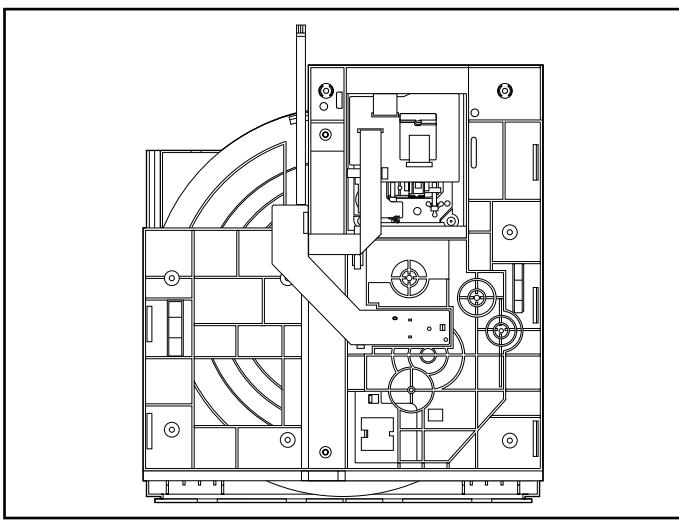


Procedure Starting No.	Parts	Fixing Type	Disass embly	Fig- ure
	1 Holder Assembly Clamp	3 Screws 2 Connectors 1 Hook	Top	4-1
1	2 Plate Calmp		Top	4-1
1,2	3 Magnet Clamp		Top	4-1
1,2,3	4 Upper Clamp		Top	4-1
1,2,3,4	5 Holder Clamp		Top	4-1
	6 Base Assembly Tray	2 Locking Tabs	Top	4-2
	7 Tray Disc	1 Screw	Top	4-2
6	8 Roller Base Tray	2 Locking Tabs	Bottom	4-2
6	9 PCB Assembly Tray	2 Screws 1 Connector	Bottom	4-2
6,7	10 Motor Assembly Tray	2 Screws	Top	4-2
6,7,10	11 Gear Tray		Top	4-2
6,7,10,11	12 Gear Wheel Tray		Top	4-2
6,7,8,9,10, 11,12	13 Base Tray		Top	4-2
1	14 Frame Assemly Up/Down	1 Screw	Top	4-3
	15 PCB Assembly Junction	2 Screws 5 Connectors	Bottom	4-3
1	16 Base Assembly Sled Damper	4 Screws 1 Connector	Top	4-3
1	17 Gear Assembly Feed	1 Locking Tab	Top	4-3
1,17	18 Gear Middle		Top	4-3
1,17	19 Gear Assembly Rack	1 Screw	Top	4-3
1	20 Rubber Damper		Top	4-3
1,15,16,17, 18,19,20	21 Frame Up/Down		Top	4-3
1,14	22 Base Assembly Main		Top	4-4
	23 PCB Assembly Main Mode	2 Connectors 3 Screws	Bottom	4-4
6	24 Gear Slider	1 Screw	Top	4-4
6,24	25 Gear Exchange	1 Screw	Top	4-4
6,24	26 Gear Main	1 Screw	Top	4-4
6,24,26	27 Gear Up/Down	1 Screw	Top	4-4
6,24,26	28 Gear Wheel Main	1 Screw	Top	4-4
6,24,26,28	29 Gear Loading		Top	4-4
6,28	30 Motor Assembly Main	2 Screws 1 Locking Tab	Top	4-4
1,6,14,23, 24,25,26, 27,28,29, 30	31 Base Main		Top	4-4

## • Top View (Without Tray)



## • Bottom View



### Note

When reassembling, perform the procedure in reverse order.

The “Bottom” on Disassembly column of above Table indicates the part should be disassembled at the Bottom side.

# DECK MECHANISM DISASSEMBLY

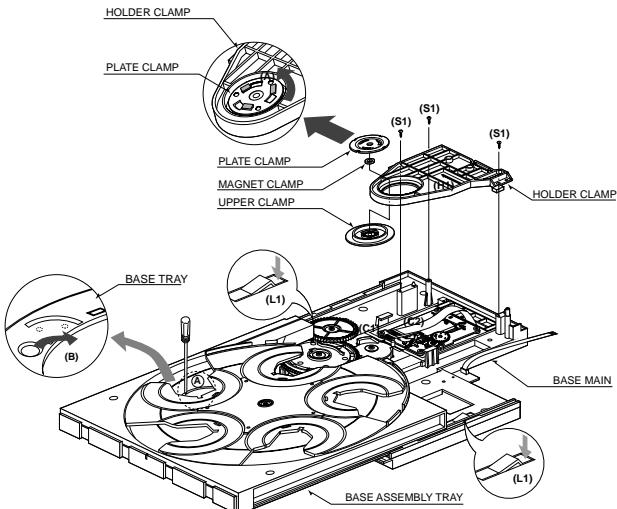


Fig. 4-1

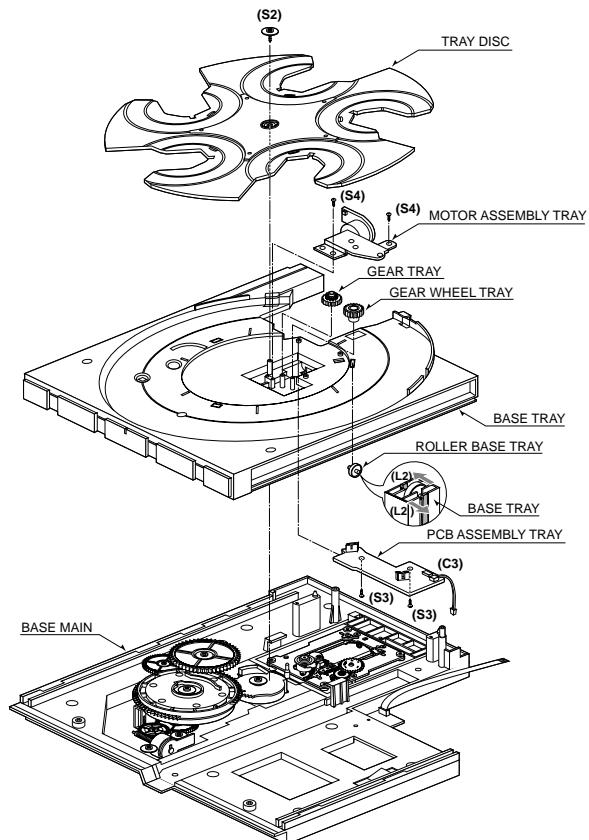


Fig. 4-2

## 1. Holder Assembly Clamp(Fig. 4-1)

- 1) Release 3 Screws(S1).
- 2) Unlock The Connectors (C1), (C2) from the Hook(H1).

### 1-1. Plate Clamp

- 1) Hold and fix the Upper Clamp under the Holder Assembly Clamp, and then turn the Plate Clamp to the counterclockwise direction(arrow(A)).

### 1-2. Magnet Clamp

### 1-3. Upper Clamp

### 1-4. Holder Clamp

#### Note

- When reassembling, hold and fix the Upper Clamp as above No. 1-1(1), and then turn the Plate Clamp to the clockwise direction.

## 2. Base Assembly Tray(Fig. 4-1)

- 1) Turn the ① portion to the direction of arrow(B) to move the Base Assembly Tray in front of you.
- 2) Push down two Locking Tabs(L1) located to both sides of the Base Main, and then pull the Base Assembly Tray in front of you.

## 2-1. Tray Disc(Fig.4-2)

- 1) Release Screw(S2).

#### Note

- Put the Base Assembly Tray face down(Bottom side).

## 2-2. Roller Base Tray

- 1) Unlock the two Locking Tabs(L2).

## 2-3. PCB Assembly Tray

- 1) Release two Screws(S3).
- 2) Unconnect the Connector(C3).

#### Note

- Put the Base Assembly Tray on original position(Top Side).

## 2-4. Motor Assembly Tray

- 1) Release 2 Screws(S4).

## 2-5. Gear Tray

## 2-6. Gear Wheel Tray

## 2-7. Base Tray

# DECK MECHANISM DISASSEMBLY

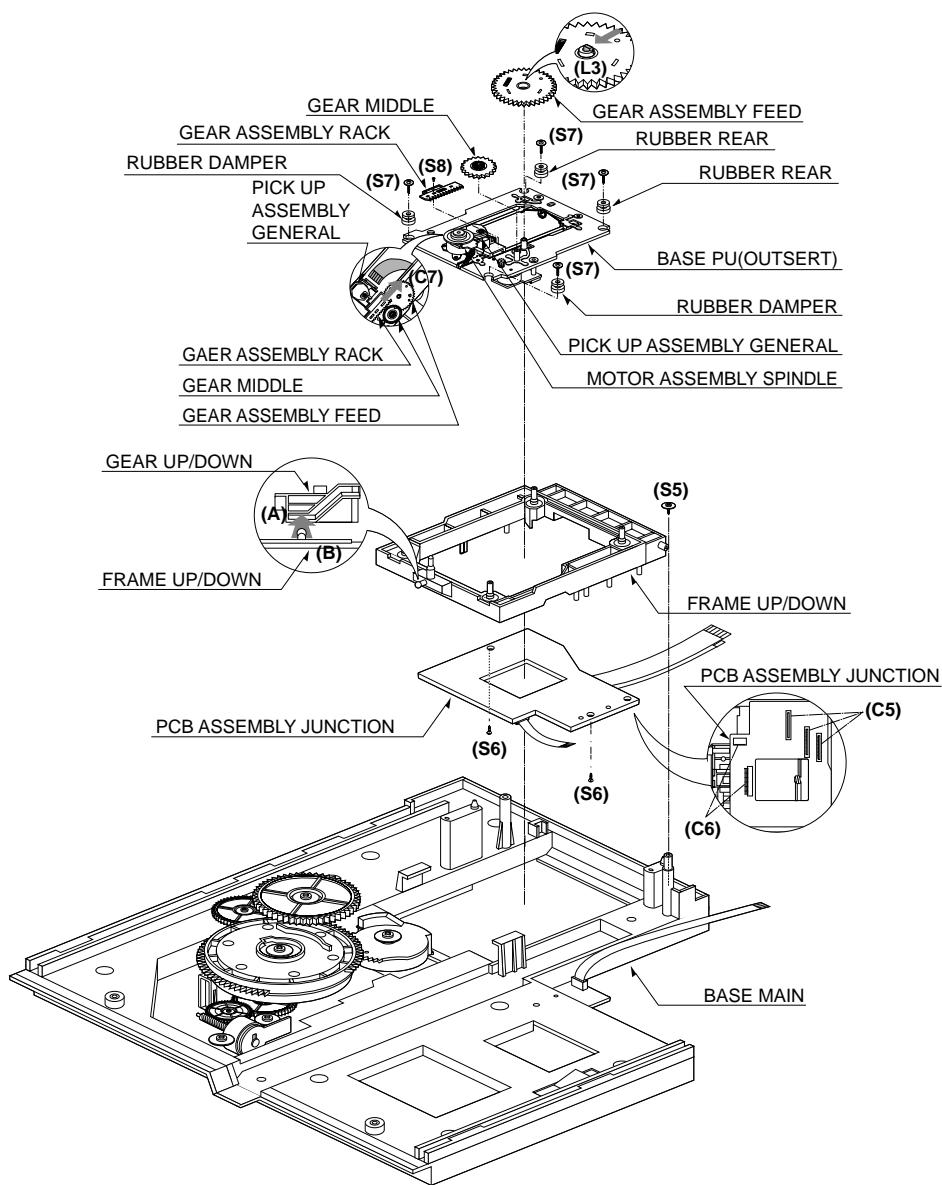


Fig. 4-3

### 3. Frame Assembly Up/Down(Fig. 4-3)

1) Release Screw(S5).

#### 3-1. PCB Assembly Junction

1) Unconnect the 5 Connectors(C5), (C6).  
2) Release 2 Screws(S6).

#### 3-2. Base Assembly Sled Damper

- 1) Release 4 Screws(S7).
- 2) Disconnect the Connector(C7).

#### 3-2-1. Gear Assembly Feed

1) Look the Locking Tab(L3) in direction of arrow.

#### 3-2-2. Gear Assembly Middle

#### 3-2-3. Gear Assembly Rack

1) Release the Screw(S8).

#### 3-3. Rubber Damper

#### 3-4. Frame Up/Down

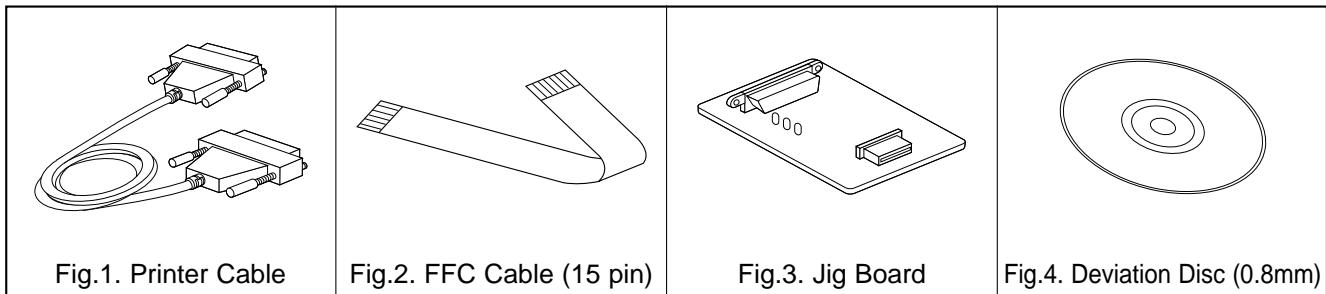
#### Note

- Put the Base Assembly Main on original position(Top side)

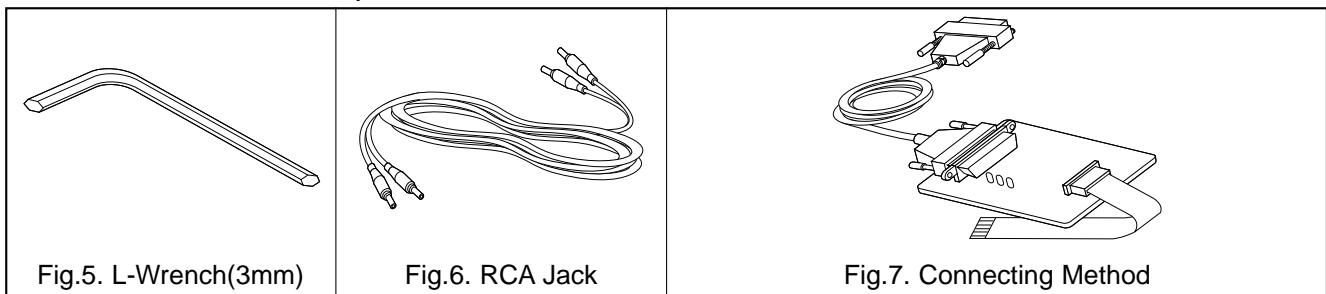
# DECK MECHANISM ADJUSTMENT

## 1. Tools and Fixtures for SVC

- For SVC Program Down-Load

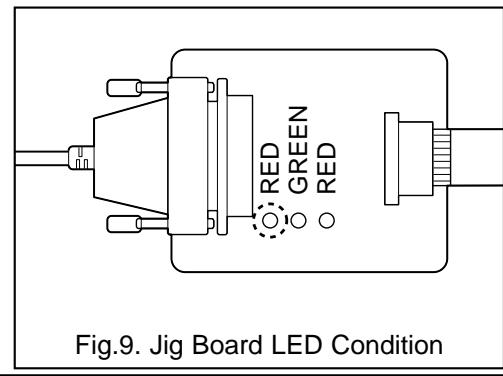
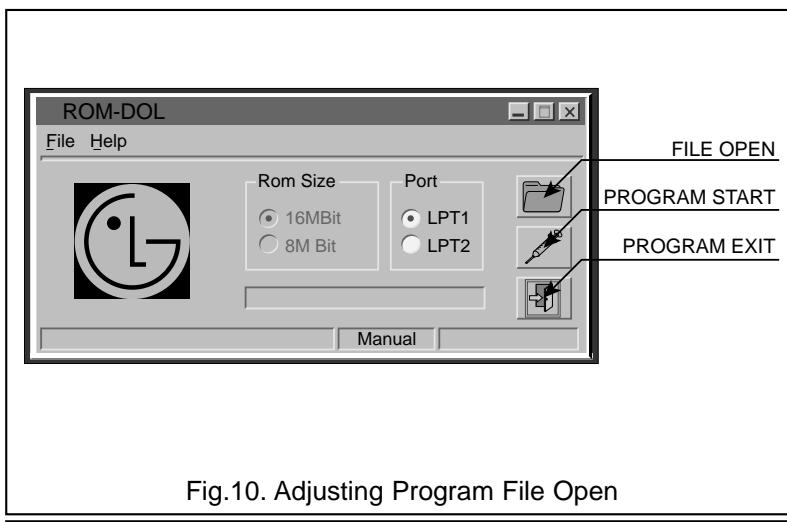
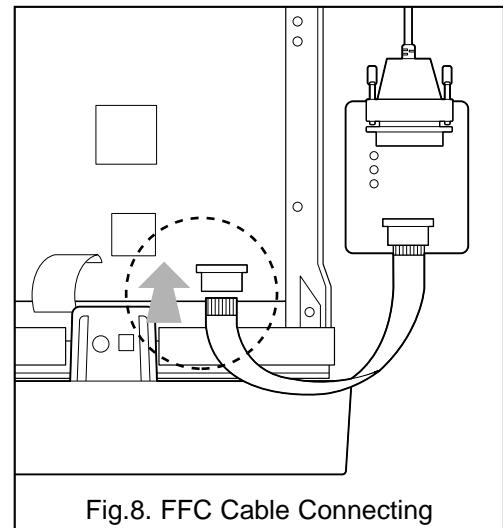


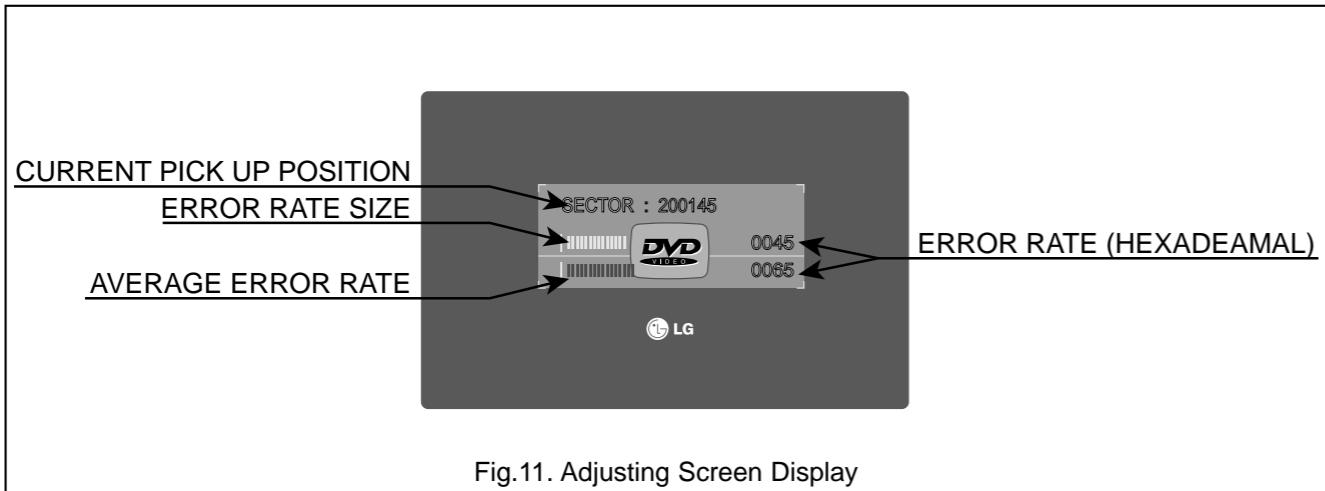
- For T-Skew and R-Skew Adjustment



## 2. Install Process

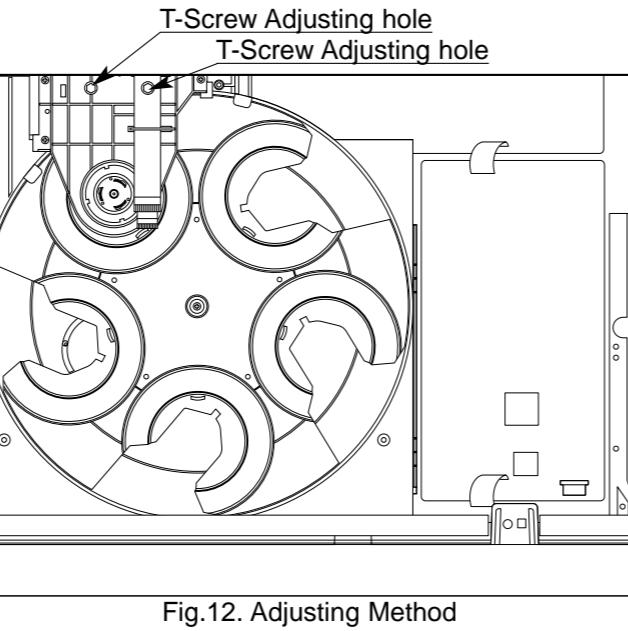
1. Connect Fig. 1, 2, 3 as Fig. 7.
2. Plug out the Power cord of DVD set.
3. Connect FFC Cable(Fig.2) to the Connector on DVD Set(Fig.8)
4. Connect Printer Cable(Fig.1) to the P.C.Printer Port (LPT1).
5. Plug in the DVD Power cord.
6. Press the Menu key on Remocon.
7. Confirm No.1 LED(RED Color) of Jig board is ON. (Fig.9)
8. Perform The S/W for Down-load at P.C.
9. Open the Program File for Adjusting(Fig.10)
10. Click the Down-load Icon and perform Program Down-load.
11. Displayed remaining time.
12. Confirm LED No.1(RED) and No.2(GREEN) is ON.
13. Plug out the DVD Set Power cord.
14. Disconnect the FFC Cable.





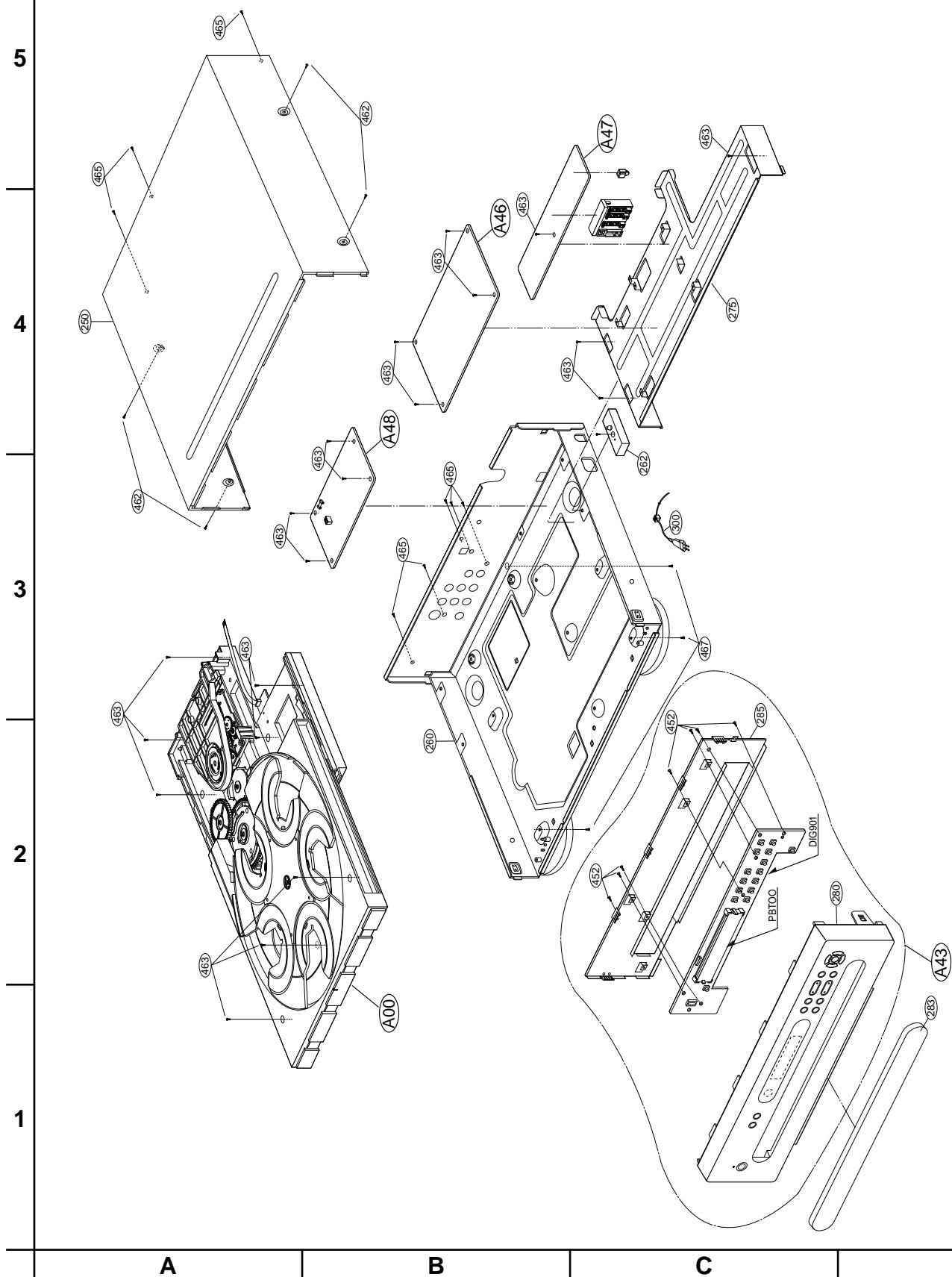
### 3. Adjustment Procedure

1. Insert Disc(Only Open/Close Key Pressing)
  2. Wait Until the Sector Display is about 200,000 (Fig.11)
  3. Adjust R-Skew adjusting Point until the Error rate has Minimum rate with L-wrench (3mm).
  4. Adjust T-Skew Adjusting Point until the Error rate has Minimum rate.
  5. Repeat No. 3, 4 adjusting procedure until the Error rate have Minimum rate.
  6. Error rate; SVC-3561 Disc=<30 and TDV-533 Disc=<100. If not, Please confirm Play ability on screen.
- # You can watch the screen when pressing the Stop key after the Adjusting is finished, Then perform Play and Scan/Skip operation at Chapter1 and Chapter16 and confirm screen condition, normal or abnormal.
- Please obtain these software for Adjusting through our Global Cyber Service Center(GCSC).
  - The location is <http://biz.lgservice.com>  
 & Web Site for End users  
 & Software updates  
 & Product : DVD Player  
 & Search.



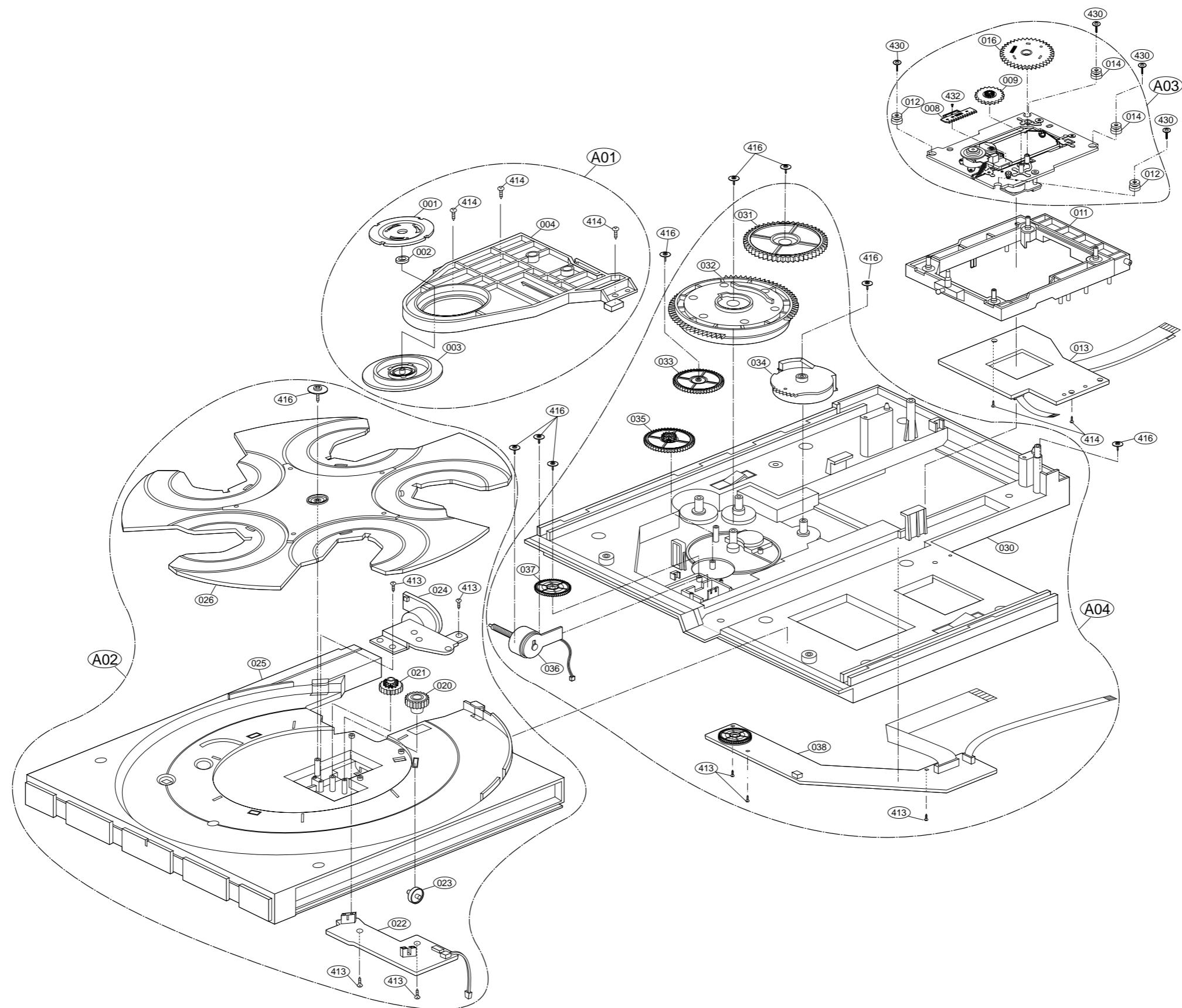
# EXPLODED VIEWS

## 1. Cabinet and Main Frame Section



## EXPLODED VIEWS

### 1. Deck Mechanism Exploded View





S	AL	LOCA.NO	PART NO(LG)	A	B	DESCRIPTION	SPECIFICATION	REMARKS
<b>SCREW</b>								
		457	353-051E	O	O	SCREW	SPECIAL (3X12)	
		462	353-085E	O	O	SCREW,DRAWING	+ 3 D4.0 L10.0 MSWR3/FZMCW-2	
		463	353-051G	O	O	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FN TB ROUN	
		465	353-046K	O		SCREW	SPECIAL (3X10 B.K)	
		465	353-046K		O	SCREW	SPECIAL (3X10 B.K)	
<b>. Packing Accessory Section</b>								
		801	3835RS0023W	O		INSTRUCTION ASSEMBLY	DMN4022N AA1UN	
		801	3835RS0023X		O	INSTRUCTION ASSEMBLY	DMN4025E AA2DNN	
		802	3890R-H764B	O		BOX	DMN4022N AA1UNN SW3-A 1.593 1	
		802	3890R-H764C		O	BOX	DMN4025E AA2DNN SW3-A 1.593 1	
		803	3920R-E038A	O	O	PACKING,CASING	DMN4022N 0.02 110 EPS 8 430 89	
		804	3858R-S001B	O	O	SHEET (MECH)	LDPE 600M 780MM 0.5 DVD_5	NSP
		808	534-008C	O	O	BATTERY	AAAM(R03) 1.5V 1PAIR(LOCAL)	
		811	564-017B	O	O	PLUG ASSY	PHONO CORD 1WAY (YL)	
		812	564-018B	O	O	PLUG ASSY	PHONO CORD 2WAY (RD/WH)	
<b>. Remote Control Section</b>								
		900	6711R2N010X	O	O	REMOTE CONTROLLER ASSY	D1 DMN4022N NAD W/DISC SKIP	









S	AL	LOCA.NO	PART NO(LG)	A	B	DESCRIPTION	SPECIFICATION	REMARKS
		IC201	0IHY258010C	O	O	IC, HYUNDAI	GDC25D801D 208 QFP BK DSP+SERV	
		IC203	0IJR341400C	O	O	IC, JRC	NJM3414AM-TE1,3K/REEL. JRC	
		IC204	0ISTLKE009A	O	O	IC, STANDARD LOGIC	KIC7W53FU KEC 8PIN SM8 R/TP 2-	
		IC205	0IGL440164C	O	O	IC, G-LINK	GLT440L16-40J4 40P SOJ TP 4M(2	
		IC206	GITO704000F	O	O	IC, TOSHIBA	TC7W04FU	
		IC2A1	0ITI333721A	O	O	IC, TEXAS INSTRUMENT	SSI33P3721(VER.2) 64 TQFP BK R	
		IC2A2	0IJR341400C	O	O	IC, JRC	NJM3414AM-TE1,3K/REEL. JRC	
		IC2M1	0IFA303100A	O	O	IC, FAIRCHILD	KA3031 48P QFP BK 6CH MOTOR DR	
		IC301	0ICTMHY009A	O	O	IC, CUSTOMIZED	HS353064 HYUNDAI 100 TQFP TRAY	
		IC302	0ISTLFA004C	O	O	IC, STANDARD LOGIC	74LCX573MTCX FAIRCHILD 20P TSS	
		IC303	0ISTLFA004C	O	O	IC, STANDARD LOGIC	74LCX573MTCX FAIRCHILD 20P TSS	
		IC304	0IHY576532A	O	O	IC, HYUNDAI	HY57V653220CTC-7 86P TSOP BK S	
		IC305	0IMMRBC001A	O	O	IC, MEMORIES	CAT93C56S-TE13 CRYSTAL SEMICON	
		IC306	0IMMRAL009A	O	O	IC, MEMORIES	AT49BV8192A-90TC ATTEL 48PIN T	
		IC401	0IBB171600A	O	O	IC, BUR BROWN	PCM1716E 28P SSOP TP DAC 2K/R	
		IC402	0IJR458000B	O	O	IC, JRC	NJM4580M 8,DMP8 TP OP AMP 2K/R	
		IC403	GITO704000F	O	O	IC, TOSHIBA	TC7W04FU	
		IC501	0INS860100A	O	O	IC, NATIONAL SEMICONDUCTOR	NDV8601 240 VQFP BK MICOM+MPEG	
		IC502	0IFA742440F	O	O	IC, FAIRCHILD	MM74HCT244SJ 20P SOIC TP 3-STA	
		IC503	0IPMGRH003A	O	O	IC, POWER MANAGEMENT	BA18BC0FP-E2 ROHM 3P TO252-3 R	
		IC901	0IMCRNE014A	O	O	IC, MICRO CONTROLLER	UPD780232GC-054-8BT NEC 80 QFP	
		IC902	0IKE704200B	O	O	IC, KEC	KIA7042P 3P 4.2V RESET(TAPING)	
		JK601	6612R-L007A	O	O	JACK, FIBER OPTIC	GP1FA550TZ SHARP VE	
		JK602	6612R-C006G	O	O	JACK, RCA	RCA DIN-11G YUQIU D.GND R9P+DI	
		JK602	6612R-C006H	O	O	JACK, RCA	RCA DIN-09G YUQIU D.GND R4P+DI	
		JK603	6620RM0002E	O	O	JACK, SCART	1F-21P 3.8I BAEUN (BK) W/SHIEL	
		JK604	6612F00007A	O	O	JACK, PHONE	PJ-308-01 YUQIU	
		BC101	636-004C	O	O	COIL	BEAD CORE BFS3550R2FD8, R T/P	
		L101	616-145H	O	O	FILTER(CIRC)	SHT LFS2020V4-04350	
		L102	633-088D	O	O	COIL, CHOKE	CHOCK ,20UH, LEAD CUT	
		L103	633-088G	O	O	COIL, CHOKE	CHOCK(22MH) TP 5MM	
		L105	633-088G	O	O	COIL, CHOKE	CHOCK(22MH) TP 5MM	
		F602	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F603	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F604	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F605	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F606	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F607	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F608	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F612	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F613	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F617	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F618	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		F622	6200HJC901A	O	O	FILTER(CIRC), EMI	CFI06B1H101MF SAMWHA TP 2.5K/T	
		L201	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L202	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L203	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L204	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L207	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L208	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L211	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L2A1	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L2A2	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L2A3	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L301	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L302	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L3F2	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L3F3	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L3F5	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L403	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L502	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L503	6200HJC102A	O	O	FILTER(CIRC), EMI	HB-1M2012-102JT CERATECH TP 3K	
		L602	0LA0101K018	O	O	INDUCTOR AXIAL LEAD	1.0M K 2.3X3.4 L5 TP	
		L603	0LA0101K018	O	O	INDUCTOR AXIAL LEAD	1.0M K 2.3X3.4 L5 TP	
		L901	0LR1000K035	O	O	INDUCTOR RADIAL LEAD	100M K 6X6 L5 TP	
		L902	0LR1000K035	O	O	INDUCTOR RADIAL LEAD	100M K 6X6 L5 TP	

S	AL	LOCA.NO	PART NO(LG)	A	B	DESCRIPTION	SPECIFICATION	REMARKS
<b>LED ASSY&amp;CONNECTOR,PWB ASSY</b>								
		LED901	0DLAU0029AA	O	O	LED	AUK SYM3272 (YELLOW-GREEN,GREE	
		P1301	563-602W	O	O	CONNECTOR ASSY	GIL-S/9072ST 10 PIN 160M/M UL1	
		P1302	6631R-E009C	O	O	CONNECTOR ASSY	GIL-S/9073ST 9PIN 160M/M UL106	
		P3101	6630R3S006C	O	O	CONNECTOR (CIRC)	GT200 LG CABLE 10PIN 2.0MM STR	
		P3102	6630R3S006E	O	O	CONNECTOR (CIRC)	GT200 LG CABLE 9PIN 2MM STRAIG	
		P3301	6630XE00115	O	O	CONNECTOR (CIRC),FFC/FPC	04-6232-015-010-000 ELC0 15P 1	
		P3901	6630R-FB02R	O	O	CONNECTOR (CIRC),FFC/FPC	04-6232-118-008-800 ELC0 18PIN	
		P4601	6630XE00126	O	O	CONNECTOR (CIRC),FFC/FPC	04-6232-026-010-800 ELC0 26P 1	
		P6401	6630HxD126A	O	O	CONNECTOR (CIRC),FFC/FPC	GF102-26S-TS LG CABLE 26PIN 1.	
		P9301	6630R-FB10R	O	O	CONNECTOR (CIRC),FFC/FPC	00-6232-018-006-800 ELC0 18PIN	
		P9901	6630S-BC02H	O	O	CONNECTOR (CIRC)	B TO B P=1.25 8 PIN, 53045-081	
		P9901	6850R-GR26Z	O		CABLE,FLAT	P=1.0 FFC UL2896(0.05X0.65) 18	
		P9902	6630S-BC01H	O	O	CONNECTOR (CIRC)	B TO B P=1.25 8 PIN, 52061-081	
		PBK00	6871R-4935A	O		PWB(PCB) ASSEMBLY,TOTAL	DMN4022N EVNT NAD 5CHANGER TIM	
		PBP00	6871R-4935A	O		PWB(PCB) ASSEMBLY,TOTAL	DMN4022N EVNT NAD 5CHANGER TIM	
		PBT00	6871R-4934A	O	O	PWB(PCB) ASSEMBLY,TOTAL	DMN4022N EVNT NAD 5CHANGER TIM	
		PMD02	6630R-FB02W	O	O	CONNECTOR (CIRC),FFC/FPC	04-6232-123-008-800 ELC0 23PIN	
		PMD03	6630XE00122	O	O	CONNECTOR (CIRC),FFC/FPC	04-6232-022-010-800 ELC0 22P 1	
		PW101	561-292B	O	O	CONNECTOR	GP390 LGC 3P 3.96 STRAIGHT SN	
<b>TRANSISTOR</b>								
		Q107	0TR127309AA	O	O	TRANSISTOR	KTA1273-TP-Y (KTA966A)KEC	
		Q108	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC	
		Q2A1	0TR103709BB	O	O	TRANSISTOR	2SA1037K-Q CHIP ROHM-J	
		Q2A2	0TR103709BB	O	O	TRANSISTOR	2SA1037K-Q CHIP ROHM-J	
		Q2M1	0TR103009AA	O	O	TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q2M2	0TR103009AA	O	O	TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q2M3	0TR103009AA	O	O	TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q301	0TR103009AA	O	O	TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q401	0TR150409AC	O	O	TRANSISTOR	KTA1504-GR-T1(ASG) CHIP KEC	
		Q402	0TR150409AC	O	O	TRANSISTOR	KTA1504-GR-T1(ASG) CHIP KEC	
		Q403	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q404	0TR100009BM	O	O	TRANSISTOR	UMZ1N TL UM6 3K TP ROHM	
		Q405	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q406	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q407	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q408	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q412	0TR150409AC	O	O	TRANSISTOR	KTA1504-GR-T1(ASG) CHIP KEC	
		Q413	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q414	0TR387509AC	O	O	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q605	0TR126609AE	O		TRANSISTOR	KTA1266-GR,TP(KTA1015),KEC	
		Q606	0TR126609AE	O		TRANSISTOR	KTA1266-GR,TP(KTA1015),KEC	
		Q619	0TR319809AC	O		TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC	
		Q707	0TR150409AC	O		TRANSISTOR	KTA1504-GR-T1(ASG) CHIP KEC	
		Q708	0TR103009AA	O		TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q709	0TR103009AA	O		TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q710	0TR103009AA	O		TRANSISTOR	CHIP KRC103S-T1(NC)22-22 KEC	
		Q901	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC	
<b>RESISTER</b>								
		R101	614-007A	O	O	RESISTOR	2.7/2W CEMENT SMPS V	
		R102	0RD2203F608	O	O	RESISTOR,FIXED CARBON FILM	220K OHM 1/6 W 5.00% TA26	
		R103	0RS5602K619	O	O	RESISTOR,FIXED METAL OXIDE FIL	56K OHM 2 W 5.00% TR	
		R104	0RD2203F608	O	O	RESISTOR,FIXED CARBON FILM	220K OHM 1/6 W 5.00% TA26	
		R111	0RD3300F608	O	O	RESISTOR,FIXED CARBON FILM	330 OHM 1/6 W 5.00% TA26	
		R112	0RD0391F608	O	O	RESISTOR,FIXED CARBON FILM	3.9 OHM 1/6 W 5.00% TA26	
		R114	0RD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R120	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26	
		R121	0RD1201F608	O	O	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5.00% TA26	
		R122	0RD2200F608	O	O	RESISTOR,FIXED CARBON FILM	220 OHM 1/6 W 5.00% TA26	
		R123	0RD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26	
		R124	0RD1800F608	O	O	RESISTOR,FIXED CARBON FILM	180 OHM 1/6 W 5.00% TA26	
		R125	0RD3901F608	O	O	RESISTOR,FIXED CARBON FILM	3.9K OHM 1/6 W 5.00% TA26	
		R126	0RD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26	
		R127	0RN3601E408	O	O	RESISTOR,FIXED METAL FILM	3.6K OHM 1/8 W 1.00% TA26	
		R128	0RN3301E408	O	O	RESISTOR,FIXED METAL FILM	3.3K OHM 1/8 W 1.00% TA26	
		R130	0RD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26	

S	AL	LOCA.NO	PART NO(LG)	A	B	DESCRIPTION	SPECIFICATION	REMARKS
		R140	ORD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26	
		R141	ORD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26	
		R145	ORD4700F608	O	O	RESISTOR,FIXED CARBON FILM	470 OHM 1/6 W 5.00% TA26	
		R201	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R202	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R203	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R204	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R207	ORH1004C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		R217	ORH0102C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R218	ORH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R219	ORH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R220	ORH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R221	ORH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R230	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R231	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R232	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R233	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R234	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R235	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R236	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R237	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R239	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R240	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R241	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R242	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R243	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R271	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R273	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R274	ORH6200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	620 OHM 1 / 16 W 1608 5.00% D	
		R275	ORH9100C622	O	O	RESISTOR,METAL GLAZED(CHIP)	910 OHM 1 / 16 W 1608 5.00% D	
		R276	ORH9100C622	O	O	RESISTOR,METAL GLAZED(CHIP)	910 OHM 1 / 16 W 1608 5.00% D	
		R277	ORH1500C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 5.00% D	
		R278	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R279	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R280	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R281	ORH2201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		R292	ORH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		R293	ORH2001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R294	ORH1500C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 5.00% D	
		R295	ORH2001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R296	ORH1500C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 5.00% D	
		R297	ORH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		R2A0	ORH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R2A1	ORH0912C622	O	O	RESISTOR,METAL GLAZED(CHIP)	91 OHM 1 / 16 W 1608 5.00% D	
		R2A2	ORH1202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	12K OHM 1 / 16 W 1608 5.00% D	
		R2A4	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R2A5	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R2A6	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R2A9	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R2B1	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R2B2	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R2B3	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R2B4	ORH0182C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18 OHM 1 / 16 W 1608 5.00% D	
		R2B5	ORH0182C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18 OHM 1 / 16 W 1608 5.00% D	
		R2B7	ORH6801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D	
		R2B8	ORH1503C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150K OHM 1 / 16 W 1608 5.00% D	
		R2B9	ORH1503C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150K OHM 1 / 16 W 1608 5.00% D	
		R2C0	ORH3902C622	O	O	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 5.00% D	
		R2C1	ORH3902C622	O	O	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 5.00% D	
		R2C2	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R2C3	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R2C4	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R2C6	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R2C7	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R2C8	ORH0182C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18 OHM 1 / 16 W 1608 5.00% D	
		R2C9	ORH0182C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18 OHM 1 / 16 W 1608 5.00% D	
		R2D0	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R2D1	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	





S	AL	LOCA.NO	PART NO(LG)	A	B	DESCRIPTION	SPECIFICATION	REMARKS
		R443	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R444	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R445	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R446	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R447	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R503	ORH1500C422	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R504	ORH1001C422	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R505	ORH0102C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R506	ORH0000D622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R507	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R508	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R509	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R511	ORH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R512	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R513	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R514	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R515	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R516	ORH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D	
		R520	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R522	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R525	OLC0233002B	O	O	INDUCTOR,CHIP	HB-1S1608-800JT CERATECH R/TP	
		R533	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R534	ORH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R535	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R536	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R580	ORH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		R588	ORH0752C622	O	O	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R589	ORH0752C622	O	O	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R590	ORH0752C622	O	O	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R591	ORH0752C622	O	O	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R597	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R598	ORH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R5B1	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R5B2	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R5B3	ORH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R601	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R602	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R616	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R617	ORD6800F608	O	O	RESISTOR,FIXED CARBON FILM	680 OHM 1/6 W 5.00% TA26	
		R618	ORD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R619	ORD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R620	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R621	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R622	ORD0222F608	O	O	RESISTOR,FIXED CARBON FILM	22 OHM 1/6 W 5.00% TA26	
		R627	ORD0752F608	O	O	RESISTOR,FIXED CARBON FILM	75 OHM 1/6 W 5.00% TA26	
		R633	ORD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26	
		R652	ORD0682F608	O	O	RESISTOR,FIXED CARBON FILM	68 OHM 1/6 W 5.00% TA26	
		R660	ORD6800F608	O	O	RESISTOR,FIXED CARBON FILM	680 OHM 1/6 W 5.00% TA26	
		R661	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R669	ORD3300F608	O	O	RESISTOR,FIXED CARBON FILM	330 OHM 1/6 W 5.00% TA26	
		R672	ORD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R673	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R674	ORD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R675	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R676	ORD0752F608	O	O	RESISTOR,FIXED CARBON FILM	75 OHM 1/6 W 5.00% TA26	
		R677	ORD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26	
		R6M1	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R6M2	ORD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26	
		R6M3	ORD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R6M4	ORD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26	
		R6T1	ORD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26	
		R6T2	ORD6801F608	O	O	RESISTOR,FIXED CARBON FILM	6.8K OHM 1/6 W 5.00% TA26	
		R701	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R702	ORH2201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		R708	ORH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R709	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R711	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R712	ORH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	



S	AL	LOCA.NO	PART NO(LG)	A	B	DESCRIPTION	SPECIFICATION	REMARKS
<b>TRANSISTOR,RESONATOR,CRYSTAL,X-TAL</b>								
	T101	642-024E	O	O	TRANSFORMER,SMPS	SJE-024E SOOJONG WIDE EER2828		
	V101	656-004C	O	O	VARISTOR	SVC681D-10A SAMHWA 4.O CUT		
	X201	6202R-BM01A	O	O	CRYSTAL,SMD	HC-49/SM5H KONY CHIP 33.8688MH		
	X501	6202R-BL01A	O	O	CRYSTAL,SMD	HC-49/SM5H KONY CHIP 27MHZ 20P		
	X901	6202R-BJ01A	O	O	CRYSTAL,STANDARD	HC-49/S SUNNY RADIAL 5.0000MHZ		
<b>ZENER DIODE</b>								
	ZD101	0DZ560009CA	O	O	DIODE,ZENER	MTZ5.6B TP ROHM-K		
	ZD605	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD606	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD611	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD612	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD634	0DZ100009AA	O	O	DIODE,ZENER	MTZ10B MINI TP ROHM-K		
	ZD635	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD636	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD637	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD638	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD639	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD640	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD641	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD642	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD643	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD644	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD6T1	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD6T2	0DZ562609AA	O	O	DIODE,ZENER	GDZJ5.6B 26MM TP GRANDE DO34		
	ZD901	0DZ562609BA	O	O	DIODE,ZENER	GDZJ5.6C 26MM TP GRANDE DO34		
	ZD902	0DZ562609BA	O	O	DIODE,ZENER	GDZJ5.6C 26MM TP GRANDE DO34		



# T571C T571AH DVD VIDEO PLAYER

## SERVICE MANUAL

SERVICE MANUAL

MODELS : T571C/T571AH

DVD VIDEO PLAYER  
**T571C**  
**T571AH**

NAD ELECTRONICS INTERNATIONAL  
TORONTO

© NAD 2001