

HITACHI

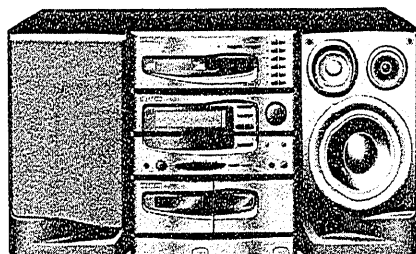
SERVICE MANUAL

YS

No. 0025E

AX-C10

[UC, E, E(BS), E(Z), W, W(UN), W(AU)]



CAUTION DANGER

Invisible laser radiation when open and interlocks failed or defeated. AVOID DIRECT EXPOSURE TO BEAM.

GEFAHR

Unsichtbare Laser-Strahlung wenn Interlock (Blockierung) funktionsuntüchtig oder abgeschaltet.
UNMITTELBAREN KONTAKT MIT DEM STRAHL UNBEDIGT VERMEIDEN.

DANGER

Faire très attention aux radiations émises par le faisceau laser invisible au défailance du verrouillage.
NE JAMAIS S'EXPOSER DIRECTEMENT AU FAISCEAU.

VARNING

När apparaten öppnats och skyddsanordningen felar eller satts ur funktion förekommer osynlig laserstrålning.
UNNDIK DIREKTE BESTRÅLING.

ADVARSEL

Når apparatet åbnes og beskyttelsesanordningen ikke virker eller sættes un af funktion, forekommer der usynlig laserstrålning. UNNGÅ DIREKTE BESTRÅLING.

ADVARSEL

Når denne delen er åpen som følge av at låsen er utkoplet eller ikke fungerer, eksisterer det usynlig laserstrålning.
UNNGÅ Å BLI UTSATT FOR DIREKTE BESTRÅLING!

VARIQITS

Laitte lähettää näkymätöntä lasersäteilyä, kun se avataan ja kun sisäiset turvalukot eivät toimi.
VARO JOUTUMASTA ALTTIIKSI SÄTEILYLLE.

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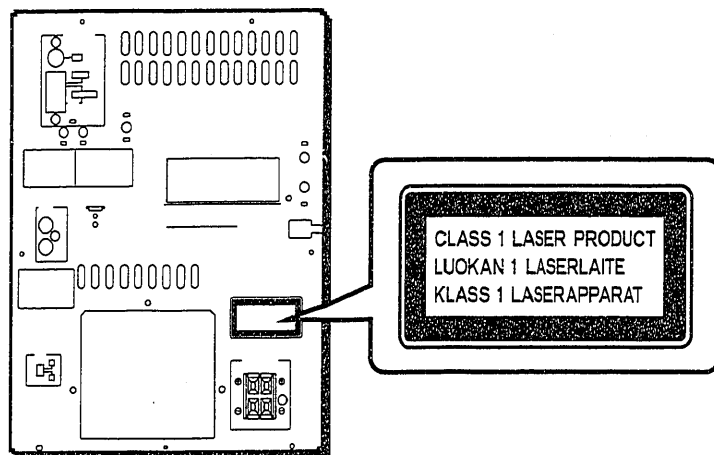
SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

MINI HI-FI STEREO SYSTEM

November 1994

HITACHI CONSUMER PRODUCTS (S)

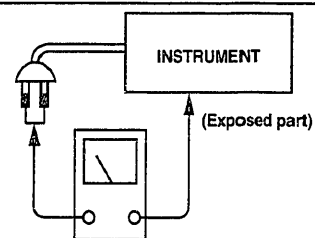
- The caution labels on laser usage
- Notices de précautions d'emploi du laser



Check that exposed parts are acceptably insulated from the supply circuit before returning the instrument repaired to the customer.

• Checking method

Measure the resistance value between the both poles of attachment cup (Power supply plug) and the exposed parts (Parts such as Knob, Cover, etc. where the customer is easy to touch.) and check that the resistance value is 500 kohms or more.



Insulation tester (DC 500V)

SAFETY PRECAUTIONS

The following precautions should be observed when servicing.

1. Since many parts in the unit have special safety-related characteristics, always use genuine Hitachi's replacement parts. Especially critical parts in the power circuit block should not be replaced with other makers. Critical parts are marked with Δ in the circuit diagram and printed wiring board.
2. Before returning a repaired unit to the customer, the service technician must thoroughly test the unit to ascertain that it is completely safe to operate without danger of electrical shock.

SPECIFICATIONS

• TUNER SECTION

Circuit system:	FM/MW/LW 3 bands [for E, E(BS), E(Z)] FM/SW/MW 3 bands [for W, W(UN), W(AU)] FM/AM 2 bands [for UC]
Tuning range:	[for E, E(BS), E(Z)] FM: 87.5 - 108 MHz (50 kHz step) MW: 522 - 1,611 kHz (9 kHz step) LW: 153 - 281 kHz (1 kHz step) [for W, W(UN), W(AU)] FM: 87.5 - 108 MHz (50 kHz step) SW: 3.8 - 12.5 MHz (5 kHz step) (MW Spacing: 9 kHz) MW: 522 - 1,611 kHz (9 kHz step) (MW Spacing: 10 kHz) MW: 530 - 1,710 kHz (10 kHz step) [for UC] FM: 87.9 - 107.9 MHz (100 kHz step) AM: 530 - 1,710 MHz (10 kHz step) FM: 1.5 μ V/75 ohms MW: 1,200 μ V/m (loop antenna) LW: 2,500 μ V/m (loop antenna) [for E, E(BS), E(Z)] SW: 400 μ V [for W, W(UN), W(AU)] AM: 1,400 μ V/m (loop antenna) [for UC]
IEC Sensitivity: (S/N 26 dB)	FM: 1.5 μ V/75 ohms MW: 1,200 μ V/m (loop antenna) LW: 2,500 μ V/m (loop antenna) [for E, E(BS), E(Z)] SW: 400 μ V [for W, W(UN), W(AU)] AM: 1,400 μ V/m (loop antenna) [for UC]

• TAPE DECK SECTION

Track system:	4 tracks, 2 channels
Recording system:	AC bias
Erasing system:	AC erase
Tape:	TAPE 1: Playback TAPE 2: Recording/Playback Normal/CrO ₂ /Metal (Playback only)
Tape speed:	4.75 cm/s
Frequency response:	Normal: 40 - 15,000 Hz CrO ₂ : 40 - 16,000 Hz
S/N ratio:	63 dB (dolby-on, IHF-A, 3% THD)

• AMPLIFIER SECTION

Input sensitivity/ Impedance:	MIC: 2 mV (20 kohms) AUX: 300 mV (47 kohms) (US pin sockets)
Output impedance:	External speaker terminals Suitable impedance: 6 - 16 ohms Headphones Suitable impedance: 8 - 100 ohms
Audio output:	20 W + 20 W (6 ohms, T.H.D. 1%)

• TIMER SECTION

System:	Digital quartz clock
Display format:	24-hour cycle [for E, E(BS), E(Z)] 12-hour cycle [for W, W(UN), W(AU), UC]
Timer accuracy:	Within 60 seconds at monthly rate

• CD PLAYER SECTION

Number of channels:	2
Frequency Response:	10 - 20,000 Hz
Disc:	12 cm/8 cm
Laser Diode Properties:	Wave length: 785 nm Laser output: Less than 175 μ W (IEC Pub 825) Less than 48.5 μ W (FDA CFR 21)

• GENERAL SPECIFICATION

Power supply:	AC 230 V, 50 Hz [for E, E(EBS), E(Z)] AC 110 V - 120 V, 220 V - 240 V, 50/60 Hz [for W, W(UN), W(AU)] AC 120 V, 60 Hz [for UC] Battery: 4.5 V [3 x JIS R6P (JIS SUM-3) OR "AA" Cell or IEC R6] (Optional)
Power consumption:	60 W
Dimensions:	225 (W) x 290 (H) x 320 (D) mm
Weight:	7.2 kg

• SPEAKER SECTION

System:	3-way speaker system (HS-AX10)
Speakers:	13cm x 1.5cm x 1.2cm x 1
Impedance:	6 ohms
Maximum Input Power:	35 W (music peak signal)
Dimensions:	170 (W) x 290 (H) x 198 (D) mm
Weight:	5.2 kg/pair

• ACCESSORIES

AM loop antenna:	1
Remote control (RB-AXC10):	1

* Specifications are subject to change without notice for performance improvement.

PRÉCAUTIONS DE SÉCURITÉ

Les précautions suivantes doivent être observées chaque fois qu'une réparation doit être faite.

1. Etant donné que de nombreux composants de l'appareil possèdent des caractéristiques relatives à la sécurité, utiliser uniquement des pièces de rechange d'origine Hitachi pour effectuer un remplacement. Ceci se rapporte notamment aux pièces critiques du bloc d'alimentation qui ne doivent en aucun cas être remplacées par celles d'autres fabricants. Les pièces critiques sont accompagnés du symbole Δ dans le plan de circuit et sur le plan de base.
2. Avant de retourner l'appareil répare au client le technicien doit procéder à un essai complet pour s'assurer qu'il ne présente aucun danger de chocs électriques.

FICHE TECHNIQUE**SECTION TUNER**

Système de circuit: FM/MW/LW 3 bands
[pour E, E(BS), E(Z)]
FM/SW/MW 3 bands
[pour W, W(UN), W(AU)]
FM/AM 2 bands [pour UC]
[pour E, E(BS), E(Z)]
FM: 87.5 - 108 MHz (palier 50 kHz)
MW: 522 - 1,611 kHz (palier 9 kHz)
LW: 153 - 281 kHz (palier 1 kHz)
[pour W, W(UN), W(AU)]
FM: 87.5 - 108 MHz (palier 50 kHz)
SW: 3.8 - 12.5 MHz (palier 5 kHz)
(MW Spacing: 9 kHz)
MW: 522 - 1,611 kHz (palier 9 kHz)
(MW Spacing: 10 kHz)
MW: 530 - 1,710 kHz (palier 10 kHz)
[pour UC]
FM: 87.9 - 107.9 MHz (palier 100 kHz)
AM: 530 - 1,710 kHz (palier 10 kHz)
FM: 1.5 μ V/75 ohms
MW: 1,200 μ V/m (antenne cadre)
LW: 2,500 μ V/m (antenne cadre)
[pour E, E(BS), E(Z)]
SW: 400 μ V [pour W, W(UN), W(AU)]
AM: 1,400 μ V/m (antenne cadre)
[pour UC]

Sensibilité IEC:
(S/N 26 dB)
MW: 1,200 μ V/m (antenne cadre)
LW: 2,500 μ V/m (antenne cadre)
[pour E, E(BS), E(Z)]
SW: 400 μ V [pour W, W(UN), W(AU)]
AM: 1,400 μ V/m (antenne cadre)
[pour UC]

SECTION PLATINE-CASSETTE

Système de piste: 4 pistes, 2 canaux
Système d'enregistrement: Polarisation secteur
Système d'effacement: Effacement secteur
Bande: Platine 1: Lecture
Platine 2: Enregistrement/Lecture
Normal/CrO₂/Métal
(Lecture uniquement)
Vitesse de bande: 4,75 cm/sec.
Réponse de fréquence: Bande normale: 40 à 15.000 Hz
CrO₂: 40 à 16.000 Hz
Rapport signal-sur-bruit: 63 dB (dolby en service, IHF-A, 3% THD)

SECTION AMPLIFICATEUR

Sensibilité/impédance d'entrée: MIC: 2 mV (20 kohms)
AUX: 300 mV (47 kohms)
(prises à broches US)
Impédance de sortie: Bornes de haut-parleurs externes
Impédance adéquate: 6 à 16 ohms
Casque

Sortie audio: Impédance adéquate: 8 à 100 ohms
20 W + 20 W (6 ohms, D.H.T. 1%)

SECTION MINUTERIE

Système: Horloge numérique à quartz
Format d'affichage: Cycle de 24 heures
[pour E, E(BS), E(Z)]
Cycle de 12 heures
[pour W, W(UN), W(AU), UC]
Précision: Décalage inférieur à 60 secondes par mois

SECTION LECTEUR CD

Nombre de canaux: 2
Réponse de fréquence: 10 à 20.000 Hz
Disque: 12 ou 8 cm de diamètre
Propriétés de la diode laser: Longueur d'onde: 785 nm
Puissance du laser: Inférieure à 175 μ W (IEC Pub 825)
Inférieure à 48,5 μ W (FDA CFR 21)

DONNÉES GÉNÉRALES

Alimentation: Secteur 230 V, 50 Hz
[pour E, E(BS), E(Z)]
Secteur 110 V à 120 V, 220 V à 240 V,
50/60 Hz [pour W, W(UN), W(AU)]
Secteur 120 V, 60 Hz [pour UC]
Piles: 4.5 V [Piles 3 x JIS R6P (JIS SUM-3) ou Format "AA" ou IEC R6] (en Option)

Consommation: 60 W
Dimensions: 225 (L) x 290 (H) x 320 (P) mm
Poids: 7,2 kg

SECTION HAUT-PARLEURS

Système: Système 3 voies (HS-AX10)
Haut-parleurs: 13cm x 1 ; 5cm x 1 ; 2cm x 1
Impédance: 6 ohms
Puissance d'entrée max.: 35 W (signal de crête musicale)
Dimensions: 170 (L) x 290 (H) x 198 (P) mm
Poids: 5,2 kg/paire

ACCESSOIRES

Antenne cadre Am: 1
Télécommande (RB-AXC10): 1

* Des modifications peuvent être apportées sans préavis aux spécifications en cas d'amélioration des performances.

SERVICE POINTS**1. Removal of Top Cover (Fig. 1)**

- (1) Remove 3 screws ① from each side.
- (2) Remove 4 screws ② from the rear plate.

2. Removal of CD Mecha Deck (Fig. 2 and Fig. 3)

- (1) Remove 4 screws ③ from the CD Mecha Deck.
- (2) Disconnect 4 connectors ④ from the CD P.W.B. board.
- (3) Remove 2 screws ④ from the Lamp cover.

3. Removal of Rear Plate (Fig. 1, Fig. 2 and Fig. 3)

- (1) Remove 3 screws ⑤ from the heat-sink cover, then remove the cord clamp from the A.C. power cord.
- (2) Remove 1 screw ⑥ from the CD P.W.B. board and then remove 10 screws ⑦ from the rear plate.

4. Removal of CD P.W.B. Board (Fig. 3)

- (1) Remove 3 connectors ⑧, then remove 2 screws ⑧. (one screw is on the board, the other is on the external latch.)
- (2) Release the CD P.W.B. board from its holding claw and then gently pull the board free of the 3 connectors ⑧ on the Audio P.W.B. board.

5. Removal of Audio P.W.B. Board (Fig. 4)

- (1) Remove 10 connectors ⑨, then 1 screw ⑨ from the Audio P.W.B. bracket on the Audio P.W.B. board.
- (2) Pull the board upwards to detach its connector ⑨ from the Main P.W.B. board.

6. Removal of Main P.W.B. Board and Transformer (Fig. 5)

- (1) Remove 6 connectors ⑩ from the Main P.W.B. board.
- (2) Remove 4 screws ⑩ from the Main P.W.B. board and 4 screws ⑪ from the transformer.

7. Removal of Base Plate (Fig. 6)

- (1) Remove 3 screws ⑫ from the base plate, and then remove 1 screw ⑬ from the battery compartment.

8. Removal of CD Key P.W.B. Board and the Volume P.W.B. Board (Fig. 7 and Fig. 8)

- (1) Remove 1 screw ⑭, and then pry open the latch to remove the Audio P.W.B. bracket.
- (2) Remove 3 screws ⑮ from the CD Key board.
- (3) Remove 3 screws ⑯ (one with wireclamp) from the Volume P.W.B. board.
- (4) Pull out the VR knob.

9. Removal of Key P.W.B. Board (Fig. 7)

- (1) Remove 6 screws ⑰, and then remove the Key P.W.B. board.

10. Removal of Cassette Mechanism Chassis (Fig. 7)

- (1) Remove 8 screws ⑱ and ⑲; and then remove the cassette mechanism from the front panel.

[Caution]

Use the shorter 3x8BT screws ⑲. If 3x10BT screws are used, a hole could be punched in the front panel, thus damaging the unit.

- (2) Precautions (Fig. 9)

- Be careful to rest the eject lever on the eject cam.

- Ensure that the eject lever is pushed up by the eject cam when the eject button is pressed.

[Caution]

If the cassette mechanism is installed with the eject button depressed, the eject arm and the eject lever may interfere each other, causing the deck to malfunction. During installation, lift the front panel slightly and then install the cassette deck without pressing the eject button (Fig. 9).

11. Removal of Deck Mechanism Holder (Fig. 10)

- (1) Remove the top cover, front panel, and eject spring.
- (2) Remove 4 screws ⑳ and then remove the deck mechanism holder.
- (3) Be sure that the eject cam is in the correct position when installing the deck mechanism holder.

12. Removal of Cassette Door (Fig. 11)

- (1) Gently, squeeze together the bottoms of the cassette door latches. When the latches are free of the restraining holes, remove the cassette door by pulling it forward.

13. Installing Cassette Doors (Fig. 12)

- (1) Insert the pivots of the cassette door into the pivot holes in the front panel.
- (2) Install the eject spring so that it rests in the outermost notch of the deck mechanism holder.

POINTS DE SERVICE

1. **Dépose du couvercle supérieur (Fig. 1)**
 - (1) Retirer les 3 vis ① de chaque côté.
 - (2) Retirer les 4 vis ② de la plaque arrière.
2. **Dépose de CD Mecha Deck (Fig. 2 et Fig. 3)**
 - (1) Débrancher les 4 connecteurs A de la plaquette P.W.B. CD.
 - (2) Retirer les 4 vis ③ de la CD Mecha Deck.
 - (3) Retirer les 2 vis ④ de la couvercle Lampe .
3. **Dépose de la plaque arrière (Fig.1, Fig. 2 et Fig. 3)**
 - (1) Retirer les 3 vis ⑤ du couvercle de radiateur, puis retirer la bride de cordon du cordon d'alimentation C.A.
 - (2) Retirer 1 vis ⑥ de la plaquette P.W.B. CD, puis retirer les 10 vis ⑦ de la plaque arrière.
4. **Dépose de la plaquette P.W.B. CD (Fig. 3)**
 - (1) Retirer les 3 connecteurs ⑧, puis retirer les 2 vis ⑨. (Une vis se trouve sur la plaquette, l'autre sur le verrou externe).
 - (2) Dégager la plaquette P.W.B. CD de sa griffe de maintien puis tirer doucement la plaquette hors des 3 connecteurs C sur la plaquette P.W.B. audio.
5. **Dépose de la plaquette P.W.B. audio (Fig. 4)**
 - (1) Retirer les 10 connecteurs ⑩, puis 1 vis ⑪ du support de PWB audio sur la plaquette P.W.B. audio.
 - (2) Tirer la plaquette vers le haut pour détacher son connecteur E de la plaquette P.W.B. principale.
6. **Dépose de la plaquette P.W.B. principale et du transformateur (Fig. 5)**
 - (1) Retirer les 6 connecteurs F de la plaquette P.W.B. principale.
 - (2) Retirer les 4 vis ⑫ de la plaquette P.W.B. principale et les 4 vis ⑬ du transformateur.
7. **Dépose de la plaque de base (Fig. 6)**
 - (1) Retirer les 3 vis ⑭ de la plaque de base, puis retirer 1 vis ⑮ du compartiment de pile.
8. **Dépose de la plaquette P.W.B. de touches CD et de la plaquette P.W.B. de volume (Fig. 7 et Fig. 8)**
 - (1) Retirer 1 vis ⑯, puis ouvrir le verrou en faisant levier pour déposer le support P.W.B. audio.
 - (2) Retirer les 2 vis ⑰ de la plaquette de touches CD.
 - (3) Retirer les 3 vis ⑱ (une avec collier en fil métallique) de la plaquette P.W.B. de volume.
 - (4) Extraire le bouton VR.
9. **Dépose de la plaquette P.W.B. de touches (Fig. 7)**
 - (1) Retirer les 6 vis ⑲, puis déposer la plaquette P.W.B. de touches.

10. Dépose du châssis du mécanisme de cassette (Fig. 7)

- (1) Retirer les 8 vis ⑲ et ⑳; puis déposer le mécanisme de cassette du panneau avant.

[Attention]

Utiliser les vis 3x8BT plus courtes ⑲. Si les vis 3x10BT sont utilisées, un trou pourrait être percé dans le panneau avant, ce qui endommagerait l'unité.

- (2) Précautions (Fig. 9)

- Veiller à bien poser le levier d'éjection sur la came d'éjection.
- Vérifier que le levier d'éjection est poussé vers le haut par la came d'éjection lorsque la touche d'éjection est enfoncée.

[Attention]

Si le mécanisme de cassette est installé avec la touche d'éjection enfoncée, le bras d'éjection et le levier d'éjection peuvent se gêner, provoquant un fonctionnement déficient de la platine. Pendant l'installation, soulever légèrement le panneau avant, puis installer la platine cassette sans appuyer sur la touche d'éjection (Fig. 9).

11. Dépose du support du mécanisme de platine (Fig. 10)

- (1) Déposer le couvercle supérieur, le panneau avant et le ressort d'éjection.

- (2) Retirer les 4 vis ㉑, puis déposer le support du mécanisme de platine.

- (3) Vérifier que la came d'éjection est en position correcte lors de l'installation du support du mécanisme de platine.

12. Dépose d'une porte de cassette (Fig. 11)

- (1) Appliquer une pression légère sur le fond des verrous de porte de cassette. Lorsque les verrous sont dégagés des orifices de retenue, retirer la porte de cassette en la tirant vers l'avant.

13. Installation des portes de cassettes (Fig. 12)

- (1) Introduire les pivots de la porte de cassette dans les orifices de pivot dans le panneau avant.

- (2) Installer le ressort d'éjection de sorte qu'il soit posé dans l'encoche la plus extérieure du support du mécanisme de platine.

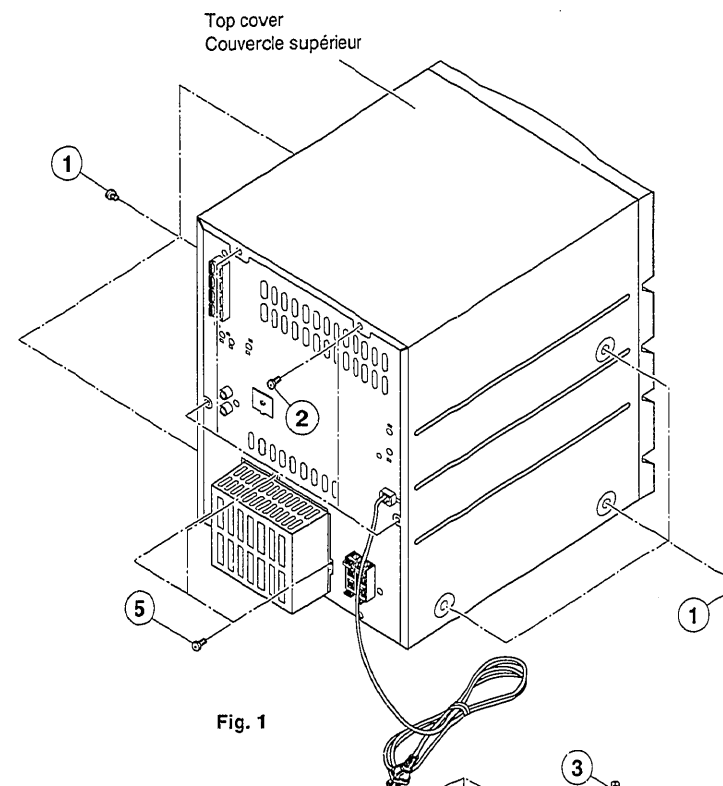


Fig. 1

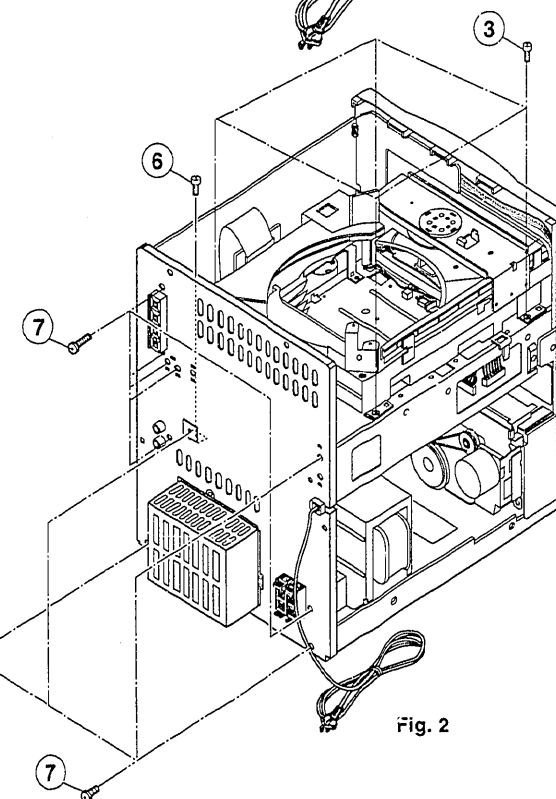
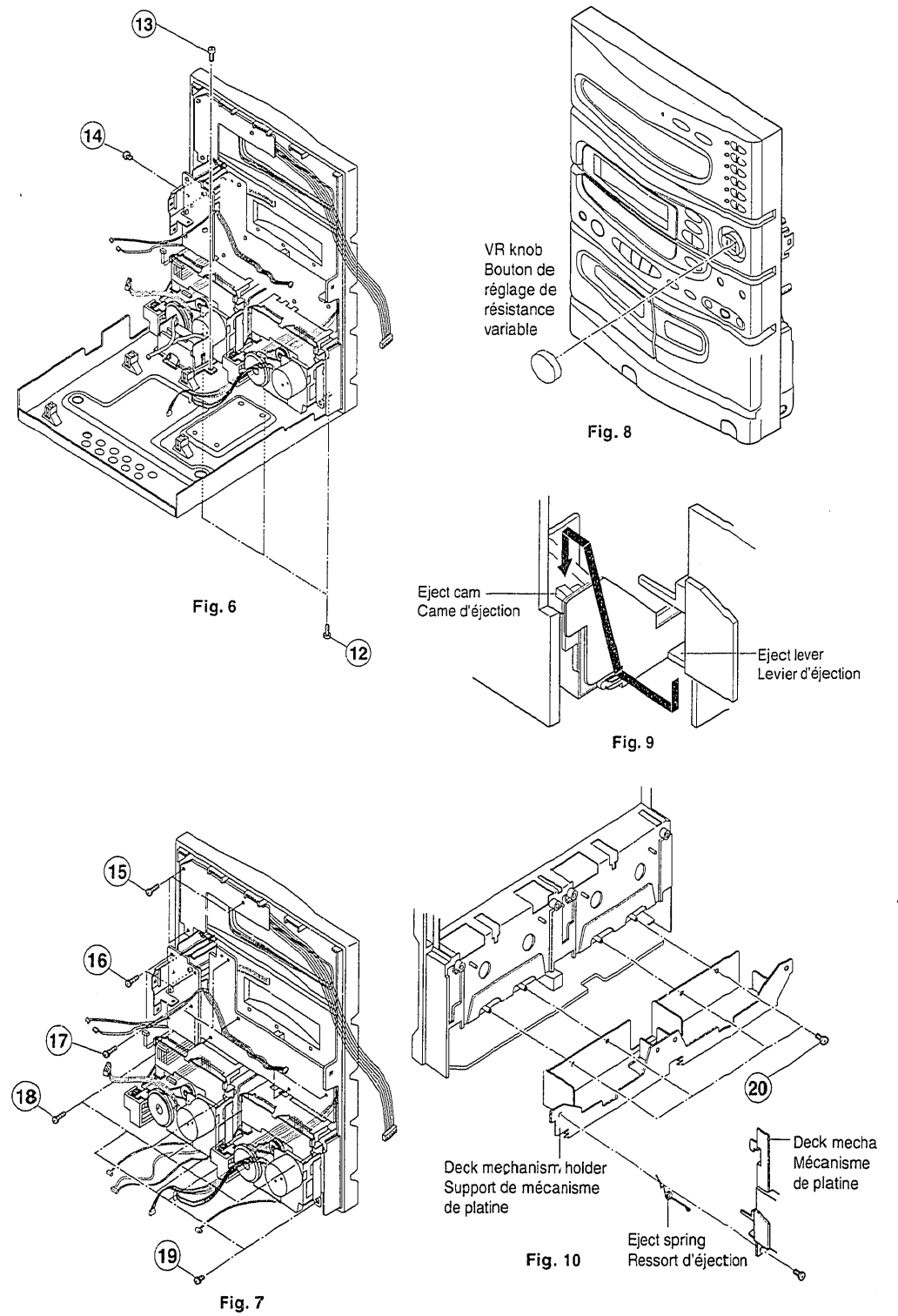
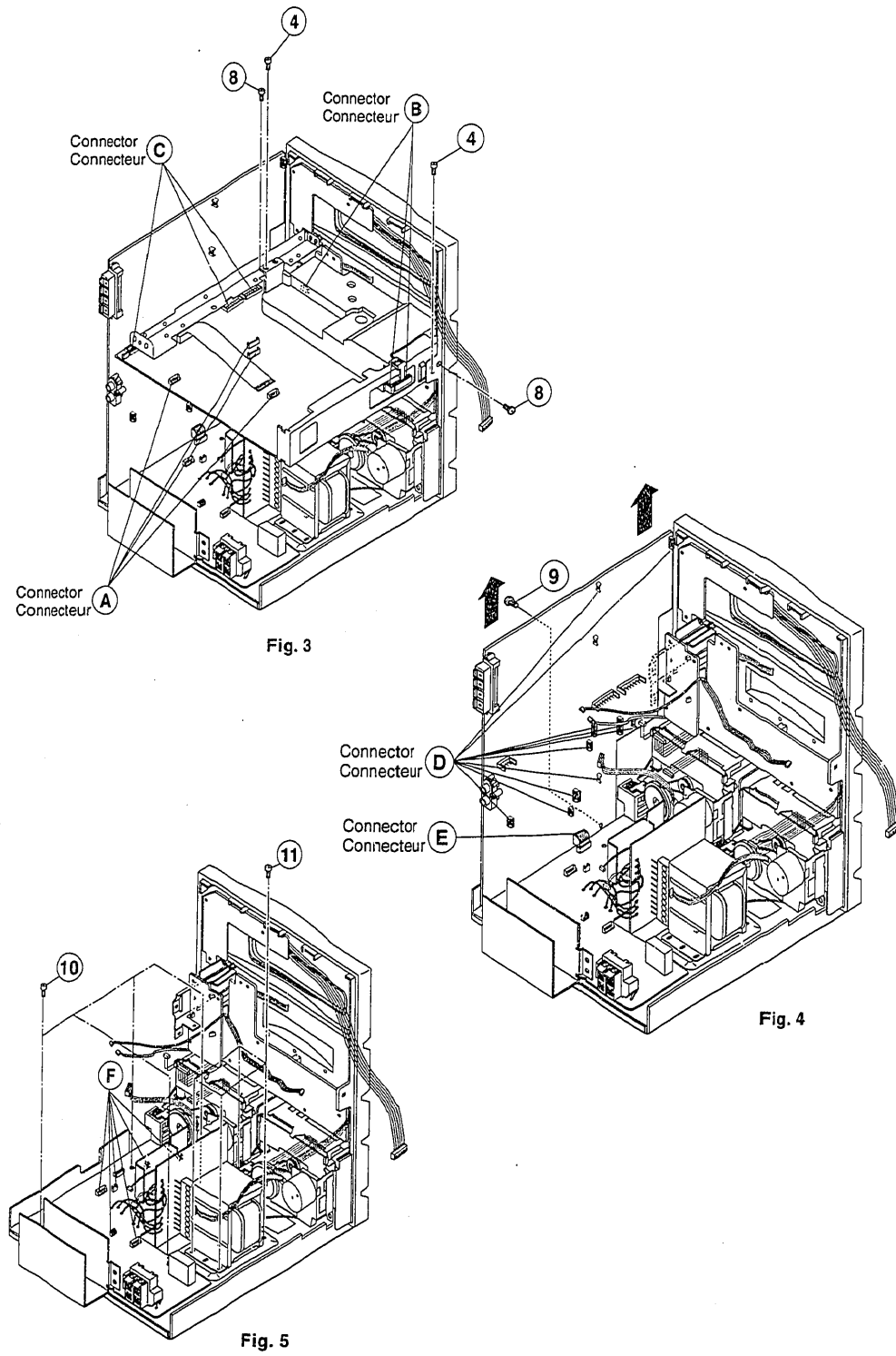


Fig. 2



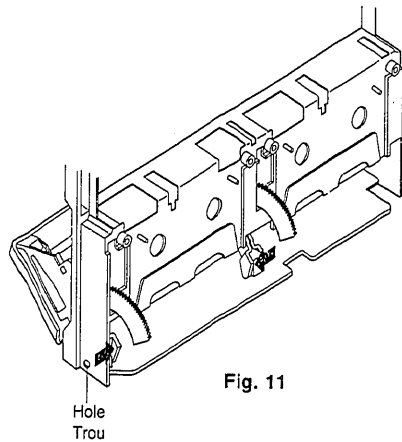


Fig. 11

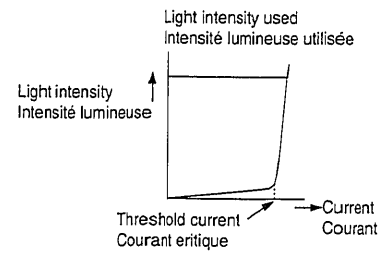


Fig. 13

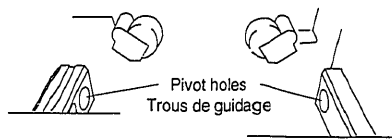


Fig. 12

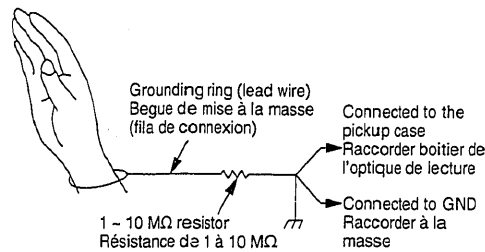
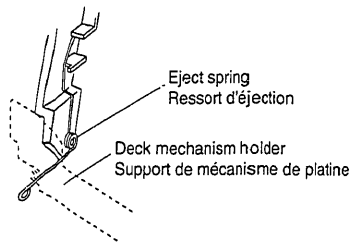


Fig. 14

ADJUSTMENTS

- Adjustment points (Radio section)

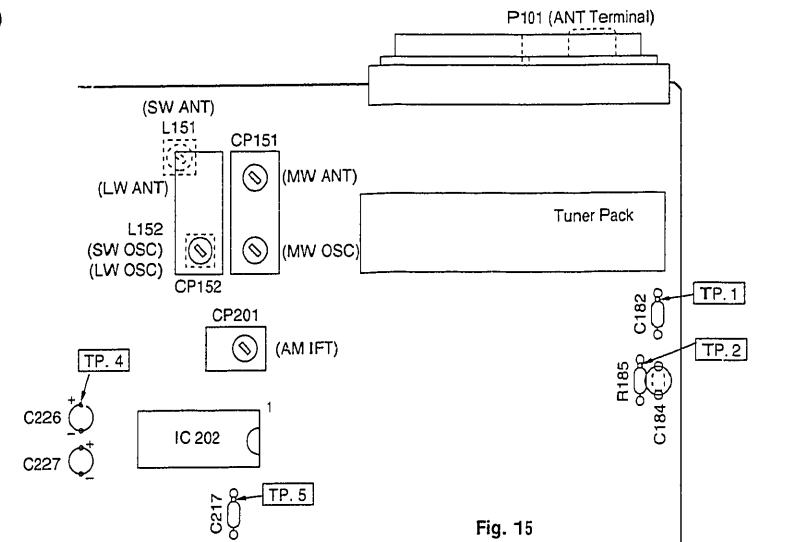
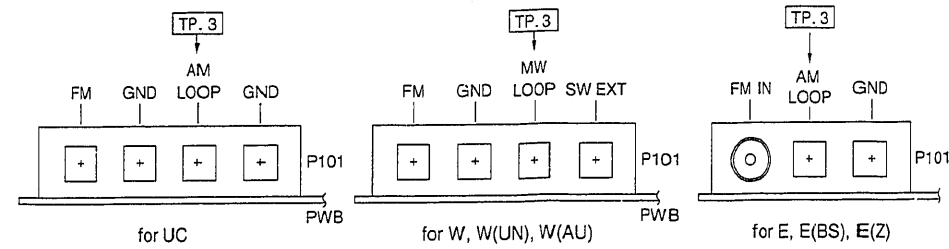


Fig. 15



1. RADIO SECTION

1- (1) AM Section

Item No.	Adjustment Item	Input	Output	Frequency	Adjusting part	Remarks
1	IF waveform	P101 (TP. 3)	(TP. 5)	(Genescope)	CP201	Note 1
2	MW Covering	Loop antenna	(TP. 4)	522 kHz	CP151 (MW OSC part)	Note 1 Note 2
3	MW Tracking			603 kHz	CP151 (MW ANT coil part)	
4	LW Covering			153 kHz	CP152 (LW OSC coil part)	
5	LW Tracking			164 kHz	CP152 (LW ANT part)	
6	SW Covering	SW EXT Antenna		3.8 MHz	L152	Note 3
7	SW Tracking			4.0 MHz	L151	Note 2

1- (2) FM Section

Item	Input	Output	Measuring Instrument	Frequency
FM IF waveform	CF201 (for Z) CF202 (except Z)	Tuner out (TP. 4)	Genescope	All band

Note 1:

(1) When the signal from the signal generator is weak, make adjustment until the waveform becomes maximum and symmetrical as shown in Fig. 16. Increase the output of the sweep generator, and adjust the waveform until the width of its part C becomes as flat as possible.

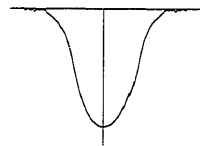


Fig. 16

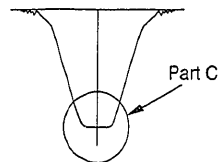


Fig. 17

Note 2:

Initially, set the input level to 74 dB/m. As the adjustment advances, reduce the input level to the minimum level required (approx. 60 dB).

Note 3:

SW coverage is as follows.
(1) Connect the DC voltmeter to TP. 2.
(2) Adjust L152 so that the values shown in table below are obtained.

Destination	W, W(UN), W(AU)
Lower limit frequency	3.8 MHz
Reading of voltmeter	1.35V ± 0.1V

(SW)

(2) For the MW covering adjustment, follow the procedure shown below.

(a) Connect the DC voltmeter to TP.1(MW) or TP.2(LW).

(b) Adjust CP151 (MW) or CP152 (LW) until the value shown in the following table is obtained.

Destination	E, E(BS), E(Z)	UC	E, E(BS), E(Z)
	W, W(UN), W(AU)		
Lower limit frequency	522 kHz	530 kHz	153 kHz
Reading of voltmeter	1.35 ± 0.1V	-	1.43 ± 0.1V

(MW) (MW) (LW)

RÉGLAGE

• Points de réglage (Section radio)

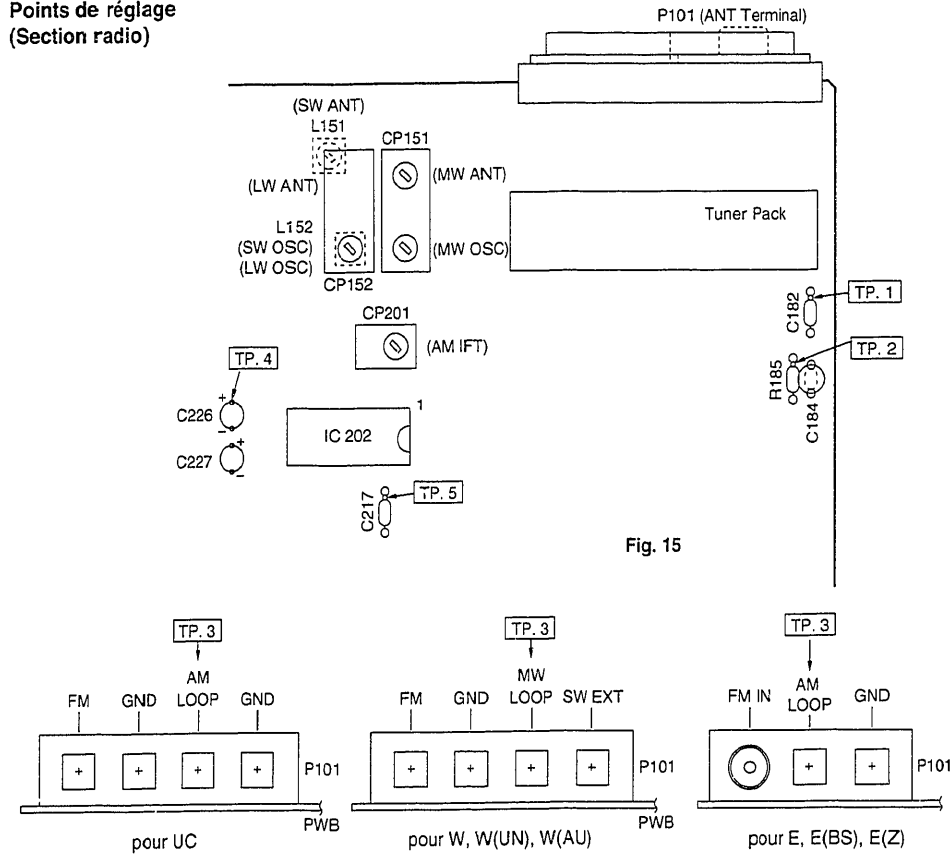


Fig. 15

1. SECTION RADIO

1- (1) Section AM

Élément No.	Object de réglage	Entrée	Sortie	Fréquence	Pièce d'ajustement	Remarques
1	Forme d'onde FI	P101 (TP. 3)	(TP. 5)	(Généscope)	CP201	Remarque 1
2	Couverture MW	Antenne à boucle	(TP. 4)	522 kHz	CP151 (pièce OSC MW)	Remarque 1 Remarque 2
3	Suivi MW			603 kHz	CP151 (pièce bobine ANT MW)	
4	Couvercle LW			153 kHz	CP152 (pièce bobine OSC LW)	
5	Suivi LW			164 kHz	CP152 (pièce ANT LW)	
6	Couverture SW			3,8 MHz	L152	
7	Suivi SW	Antenne EXT SW		4,0 MHz	L151	Remarque 2

1- (2) Section FM

Élément	Entrée	Sortie	Instrument de mesure	Fréquence
Forme d'onde FI FM	CF201 (pour Z) CF202 (sauf Z)	Sortie synthoniseur (TP. 4)	Généscope	Toutes les bandes

Remarque 1:

(1) Lorsque le signal provenant du générateur de signaux est faible, effectuer un réglage jusqu'à ce que la forme d'onde ait une amplitude maximale et symétrique comme représentée sur la figure 16.
Augmenter le niveau de sortie du générateur de balayage et ajuster la forme d'onde jusqu'à ce que la largeur de sa section C soit la plus plate possible.

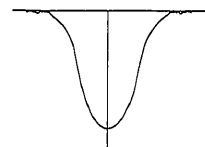


Fig. 16

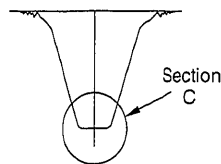


Fig. 17

Remarque 2:

Régler tout d'abord sur un niveau d'entrée de 74 dB/m. Au fur et à mesure que les réglages progressent, atténuer le niveau d'entrée jusqu'à la valeur minimale requise (environ 60 dB).

Remarque 3:

En ce qui concerne les réglages de couverture SW, procéder de la façon suivante.

- (1) Raccorder un voltmètre à courant continu à TP.2.
- (2) Ajuster L152 jusqu'à ce que les valeurs indiquées soient identiques à celles du tableau ci-dessous.

Destination	W, W(UN), W(AU)
Fréquence de limite inférieure	3,8 MHz
Indication fournie par le voltmètre	1,35V ± 0,1V

(SW)

(2) Pour l'ajustement de la couverture MW, procéder comme indiqué ci-dessous.

- (a) Connecter le voltmètre CC à TP.1(MW) ou TP.2 (LW).
- (b) Ajuster CP151 (MW) ou CP152 (LW) jusqu'à ce que la valeur indiquée dans le tableau suivant soit obtenue.

Destination	E, E(BS), E(Z) W, W(UN), W(AU)	UC	E, E(BS), E(Z)
Fréquence de limite inférieure	522 kHz	530 kHz	153 kHz
Indication fournie par le voltmètre	1,35 ± 0,1V	-	1,43 ± 0,1V

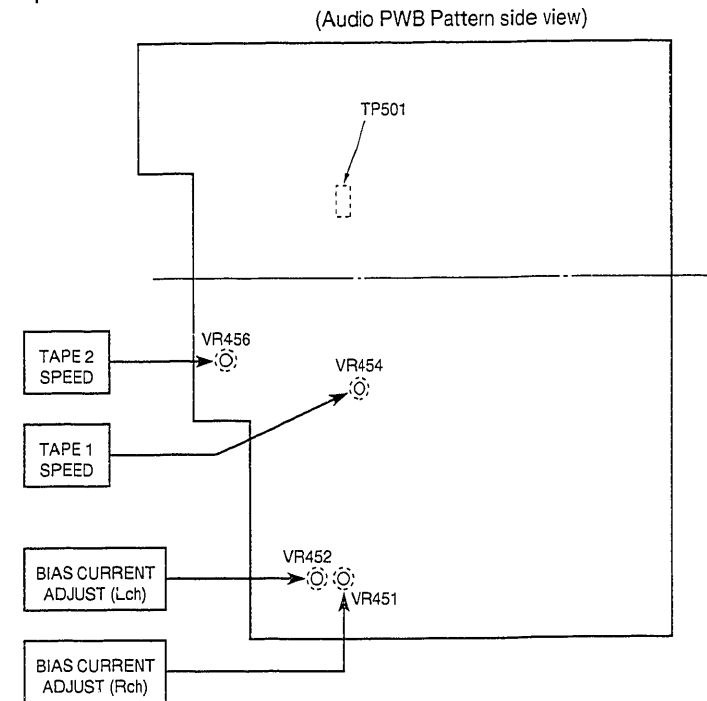
(MW)

(MW)

(LW)

2. TAPE DECK SECTION

• Adjustment points



Symbol No.	Switches and Controls	Position
S	DOLBY NR	OFF
S	TAPE SW	AUTO
RV	REC VOL	ALC

Perform the following adjustments in the sequence stated after cleaning the head, pressure roller, and capstan with a head cleaning stick moistened in alcohol.

1. Tape speed adjustment

Normal speed

Input	Adjustment value	Adjustment position
Tape speed adjustment tape (MTT-114)	3000 ± 10 Hz	VR454 (TAPE 1) VR456 (TAPE 2)

Note: Perform the normal speed adjustment in this order. (Perform the adjustment in the FWD mode as reference and check that REW is within ±1.5% with respect to FWD.)

Adjustment procedure

Normal speed

Connect the frequency counter to the Dolby output TP501. Press the PLAY key and apply heatrunning for 20 minutes or more and apply cooling down for less than 30 seconds. Play the adjustment tape with TAPE 1 and TAPE 2 and adjust the tape speed at the center of the tape.

Note: Adjust so that the tape speed deviation between TAPE 1 and TAPE 2 is within 1%. (FWD mode as reference.)

2. REC/PLAY head angle adjustment

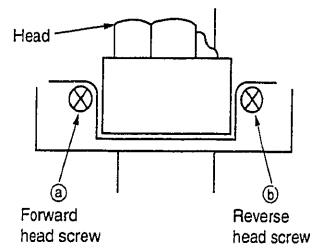
Input	Adjustment value	Adjustment position
Angle correction tape (MTT-114)	Max. output	Head angle adjustment screw

Connect the electronic voltmeter to the Dolby output TP501 and play the angle correction tape in FWD and REV modes and adjust. In FWD mode, adjust screw (a), and adjust screw (b) in REV mode. If the maximum values of both channels are different, match with the value of L channel. At this time, check that the difference of the maximum values between both channels is within 2 dB.

If it is not, re-adjust.

Adjust the phase in both FWD and REV modes so that phase is within $\pm 45^\circ$ for both channels.

Note: Be sure to stop after turning the screw in tightening direction. (Backlash may occur with the screw.)



Apply screw-lock paint to both (a) and (b) after the adjustment is completed. (Between screw and head base.)

3. Play output check

Test tape	Output
Dolby standard tape (MTT-150)	70 mV \pm 3 dB (Equal to Dolby 0 dB)

Check procedure

Connect the electronic voltmeter to the Dolby output TP501 and play the Dolby standard tape (MTT-150).

4. Recording level check

Input	Output	Mode
AUX	Dolby output TP501	REC \rightarrow PLAY

Check procedure

Input the 400 Hz, 70 mV -10 dB (at TP501) signal to AUX. The output level at the Dolby output (TP501) is within -10 dB \pm 2 dB when this signal is recorded and played back with normal tape.

5. Bias current adjustment

Input	Output	Mode	Adjustment position
AUX	Dolby output (TP401)	REC \rightarrow PLAY	VR452 (Lch) VR451 (Rch)

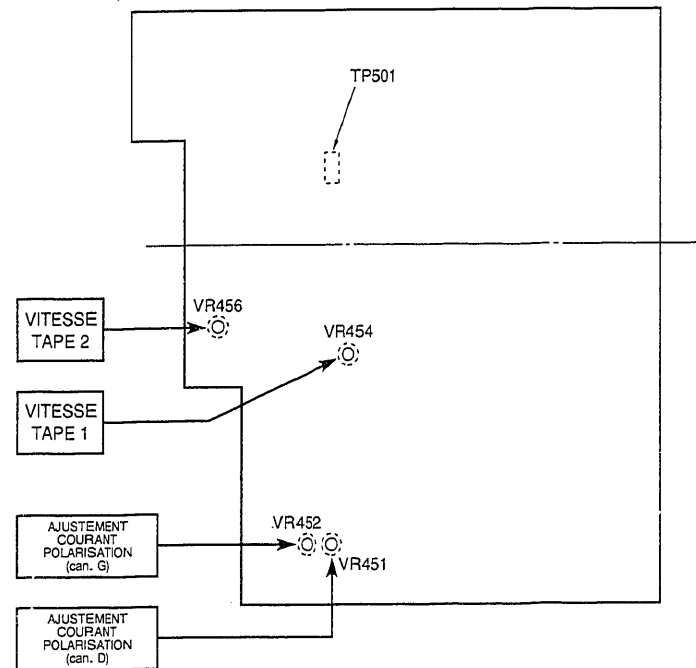
Adjustment procedure

Input the 1 kHz/12.5 kHz, 70 mV -23 dB (at TP501) signal to AUX IN. Adjust VR451 and VR452 so that the play output level of 12.5 kHz is within -23 dB (-1 dB \sim $+3$ dB) from that of 1 kHz when these signals are recorded and played back with normal tape.

2. SECTION PLATINE-CASSETTE

• Points de réglage

(Vue de la face imprimée de la carte de circuits imprimés Audio)



No. de symbole	Commutateurs et organes de réglage	Position
S	DOLBY NR	OFF
S	TAPE SW	AUTO
RV	REC VOL	ALC

Effectuer les réglages suivants dans l'ordre indiqué après avoir effectué le nettoyage des têtes, des galets presseurs et du cabestan avec un bâtonnet de nettoyage imprégné d'alcool dénaturé.

1. Réglage de vitesse de défilement de la bande magnétique
Vitesse normale

Entrée	Valeur de réglage	Position de réglage
Bande d'étalonnage utilisée pour le réglage de vitesse (MTT-114)	3000 \pm 10 Hz	VR454 (TAPE 1) VR456 (TAPE 2)

Remarque: Effectuer le réglage de vitesse de défilement normale en respectant cet ordre. (Effectuer le réglage en mode FWD comme moyen de référence et vérifier qu'en mode REW, la valeur se situe dans les limites de $\pm 1,5\%$ par rapport à la valeur obtenue en mode FWD.)

Procédure de réglage

Vitesse normale

Brancher le fréquencemètre à la sortie Dolby TP501. Appuyer sur la touche PLAY et assurer un fonctionnement de mise à la température d'au moins 20 minutes puis laisser refroidir l'appareil pendant moins de 30 secondes. Lire la bande magnétique de réglage dans TAPE 1 et TAPE 2 et caler la vitesse de défilement de la bande magnétique puis faire le réglage sur la partie centrale de la bande magnétique.

Remarque: Régler de telle sorte que l'écart de vitesse de défilement de la bande magnétique entre TAPE 1 et TAPE 2 soit de l'ordre de 1% ou moins. (Prendre le mode FWD comme moyen de référence.)

2. Réglage d'angle d'inclinaison de la tête REC/PLAY

Entrée	Valeur de réglage	Position de réglage
Bande de correction d'angle (MTT-114)	Sortie maximum	Vis de réglage d'angle d'inclinaison de tête

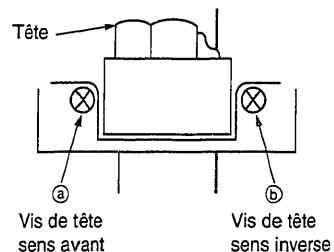
Brancher un voltmètre électronique à la sortie Dolby TP501 et lire la bande d'étalonnage utilisée pour la correction de l'angle d'inclinaison en mode FWD et en mode REW puis régler. En mode FWD, régler avec la vis de réglage ③ et en mode REW, régler avec la vis de réglage ④.

Si les valeurs maximales des deux canaux sont différentes, faire correspondre avec la valeur du canal gauche. Dans ce même temps, vérifier que la différence des valeurs maximales entre les deux canaux se situe dans les limites de 2 dB.

Dans le cas contraire, refaire un réglage.

Caler la phase au cours des modes FWD et REW et faire en sorte que la phase se situe dans les limites de ± 45° sur les deux canaux.

Remarque: Ne pas oublier de freiner après avoir manipulé la vis de réglage dans le sens du serrage. (Un jeu de réglage risque de se produire avec la vis de réglage.)



Tête Enduire les têtes de vis de réglage ③ et ④ de peinture de freinage quand les réglages sont terminés. (Enduire entre la vis et l'embase de tête.)

3. Contrôle de la sortie de lecture

Bande d'étalonnage	Sortie
Bande d'étalonnage Dolby standard (MTT-150)	70 mV ± 3 dB (Egal à 0 dB Dolby)

Procédure de contrôle

Brancher un voltmètre électronique à la sortie Dolby TP501 et lire la bande d'étalonnage Dolby standard (MTT-150).

4. Contrôle du niveau d'enregistrement

Entrée	Sortie	Mode
AUX	Sortie Dolby TP501	REC → PLAY

Procédure de contrôle

Appliquer le signal 400 Hz, 70 mV -10 dB (à TP501) à AUX. Le niveau de sortie à la sortie Dolby (TP501) se trouve dans les limites de -10 dB ± 2 dB lorsque ce signal est enregistré et reproduit avec une bande normale.

5. Ajustement du courant de polarisation

Entrée	Sortie	Mode	Position d'ajustement
AUX	Sortie Dolby (TP401)	REC → PLAY	VR452 (can. G) VR451 (can. D)

Procédure de réglage

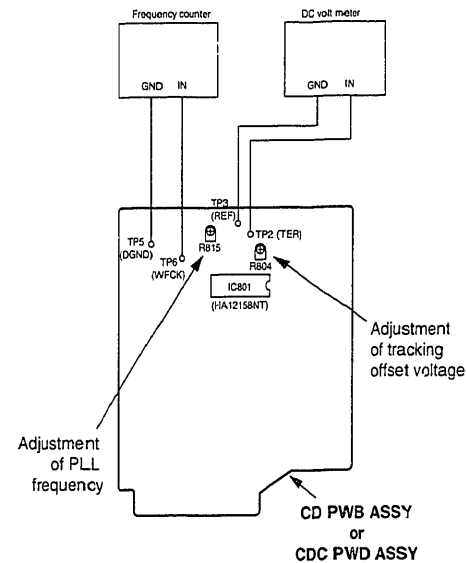
Appliquer le signal 1 kHz/12,5 kHz, 70 mV -23 dB (à TP501) à AUX IN. Ajuster VR451 et VR452 de sorte que le niveau de sortie de lecture de 12,5 kHz se trouve dans les limites de -23 dB (-1 dB ~ +3 dB) de celui de 1 kHz lorsque ces signaux sont enregistrés avec et reproduits une bande normale.

3. CD PLAYER SECTION

• Adjustment points

CAUTION

Do not adjust any pre-set Resistors or Controls, which are not detailed in the adjustment instructions for the CD Player as this may result in the exposure to hazardous radiation.



1. Preparation

(1) Turn the power on, and set the function to "CD".

Adjustment method

(1) Adjustment of tracking offset voltage.

Adjust R804 so that the voltage of TP2 (TER) should be within the limit as follows.

Model	Tracking offset voltage
AX-C10	+10 mV ± 5 mV

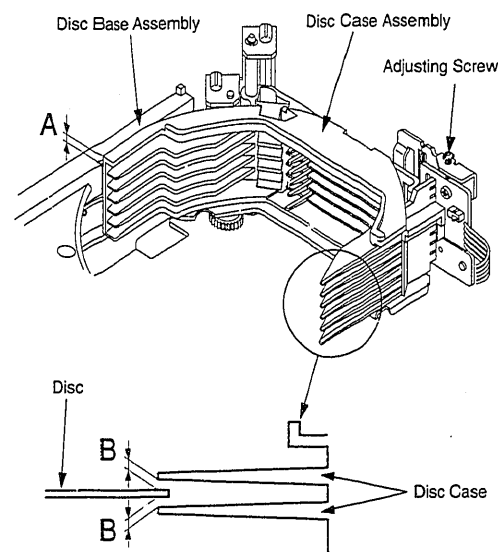
(2) Adjustment of PLL frequency.

Adjust R815 so that the frequency of TP6 (WFCK) should be within the limit of belows.

Model	PLL Frequency
AX-C10	7.3 ± 0.03 kHz

4. CD MECHANISM SECTION

• DISC CASE Assembly Height Adjustment



(1) When the DISC CASE Assembly is replaced, adjust the height of the DISC CASE Assembly by turning the adjusting screw.

Make the 1st slot move and adjust the height that A is 1.2 mm.

(2) Make the 2nd slot move and insert a disc into the 2nd slot by hand.

Then check the width that B is 0.5 mm or more by eyes.

(3) Insert the 6 discs into the each slots.

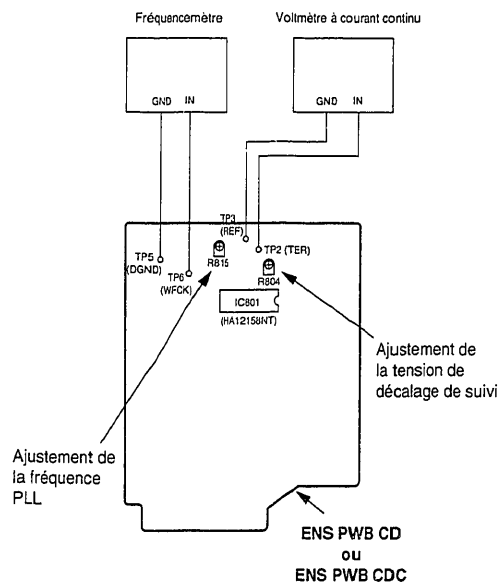
Then check that the DISC CASE Assembly works properly.

3. SECTION LECTEUR CD

- Points de réglage

ATTENTION

Ne pas modifier le réglage des résistances ou des commandes précalées qui ne font pas l'objet d'une description dans les réglages de ce lecteur CD car ceci pourrait se traduire par un risque d'exposition à des radiations dangereuses.



1. Préparatifs

- (1) Mettre sous tension et choisir la fonction "CD".

Procédure de réglage

- (1) Calage de la tension d'écart d'alignement.
Ajuster R804 de sorte que la tension de TP2 (TER) soit dans les limites suivantes.

Modèle	Tension de décalage de suivi
AX-C10	+10 mV ± 5 mV

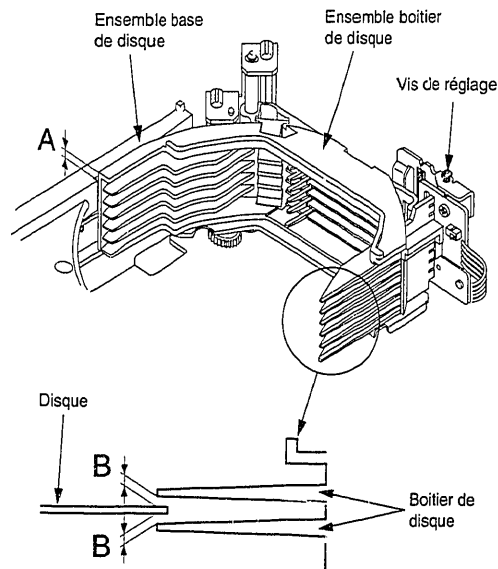
- (2) Calage de la fréquence PLL.

Ajuster R815 de telle sorte que la fréquence obtenue à TP6 (WFCK) se situe dans les limites indiquées ci-dessous.

Modèle	Fréquence PLL
AX-C10	7,3 ± 0,03 kHz

4. SECTION DU MECANISME DE CD

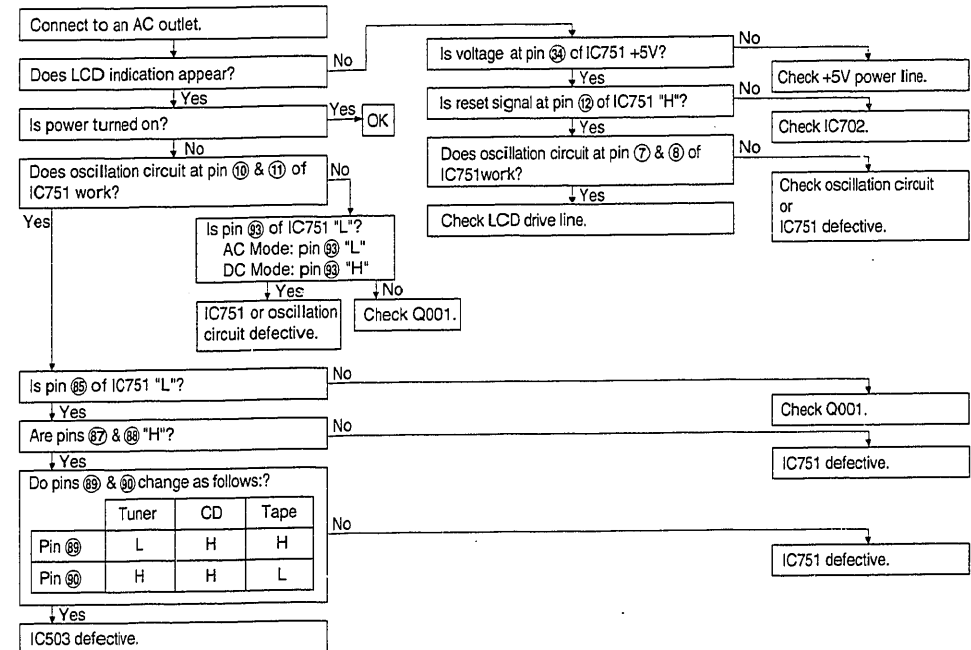
- Réglage de la hauteur de l'ensemble BOITIER DE DISQUE



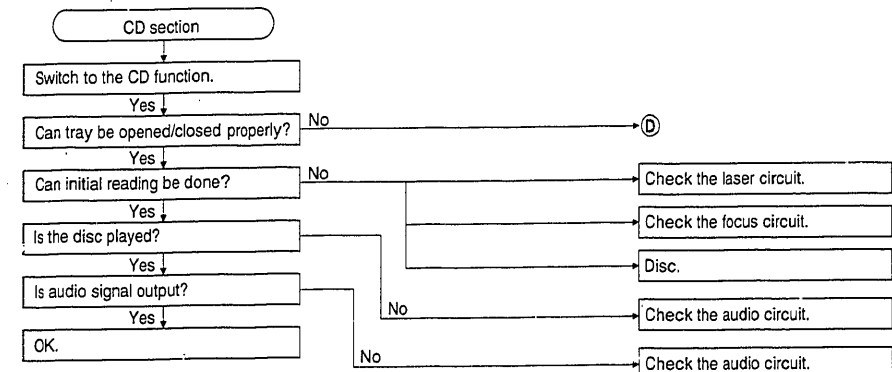
- (1) Lorsque l'ensemble BOITIER DE DISQUE est remplacé, régler la hauteur de l'ensemble BOITIER DE DISQUE en tournant la vis de réglage. Faire bouger la 1ère fente et régler la hauteur de sorte que A soit 1,2 mm.
- (2) Faire bouger la 2ème fente et insérer à la main un disque dans la 2ème fente. Puis vérifier visuellement la largeur et que B est de 0,5 mm ou plus.
- (3) Insérer les 6 disques dans les fentes. Puis vérifier que l'ensemble BOITIER DE DISQUE fonctionne correctement.

TROUBLESHOOTING

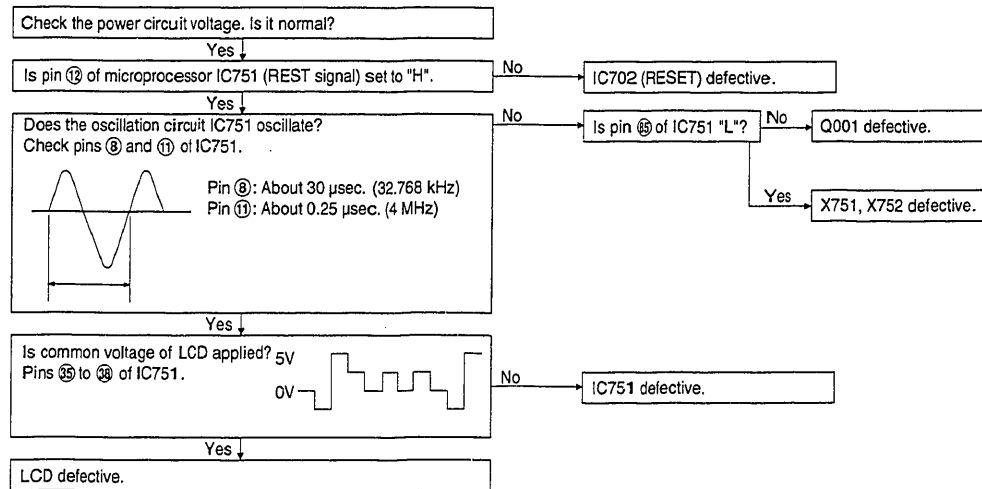
1. System Check



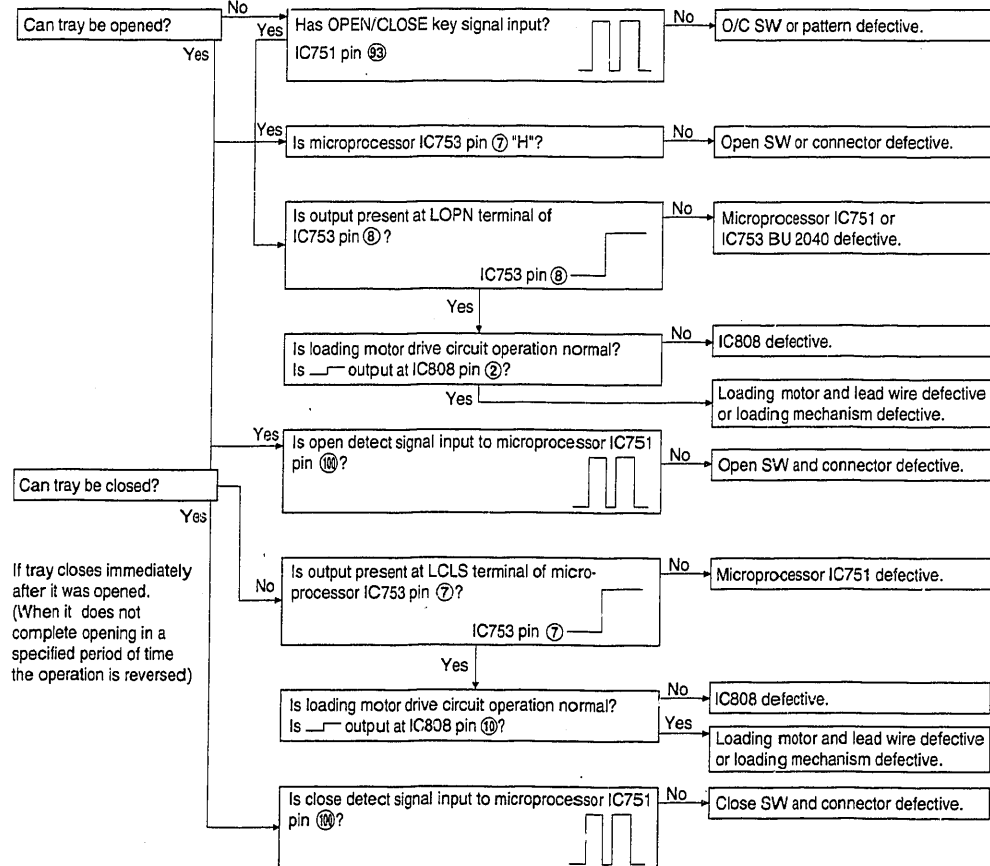
2. CD Section



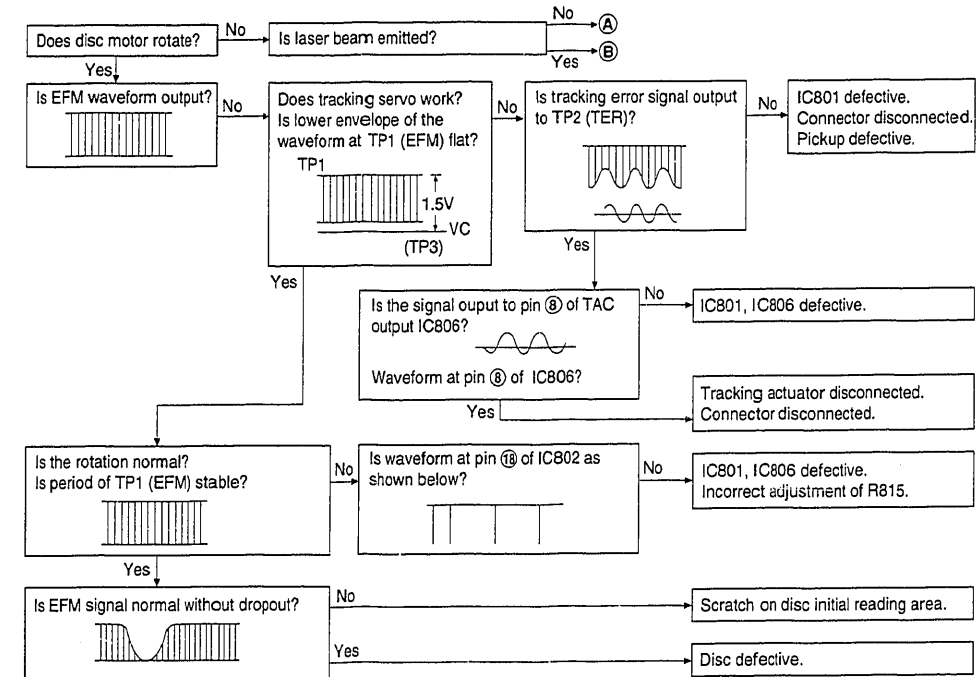
(1) When the CD-display does not light correctly:
CD LCD does not light



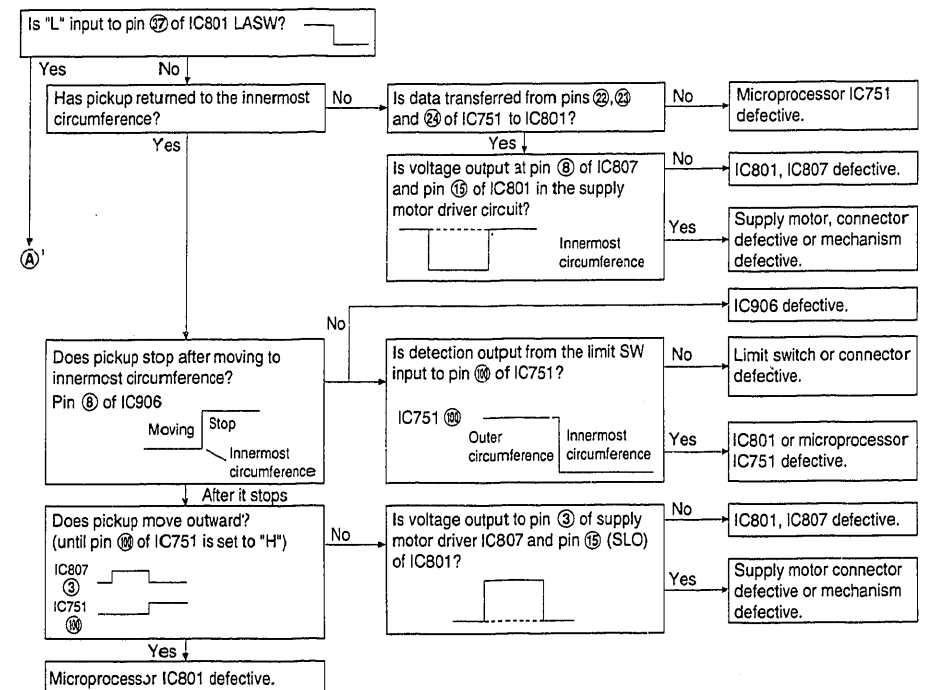
㉔ If tray operation is not normal.

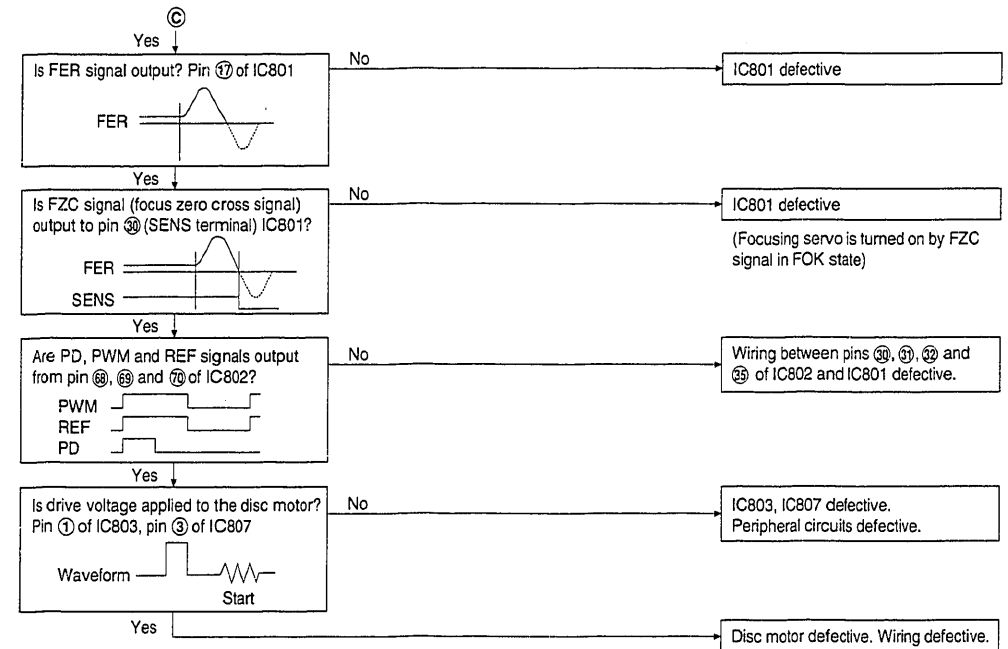
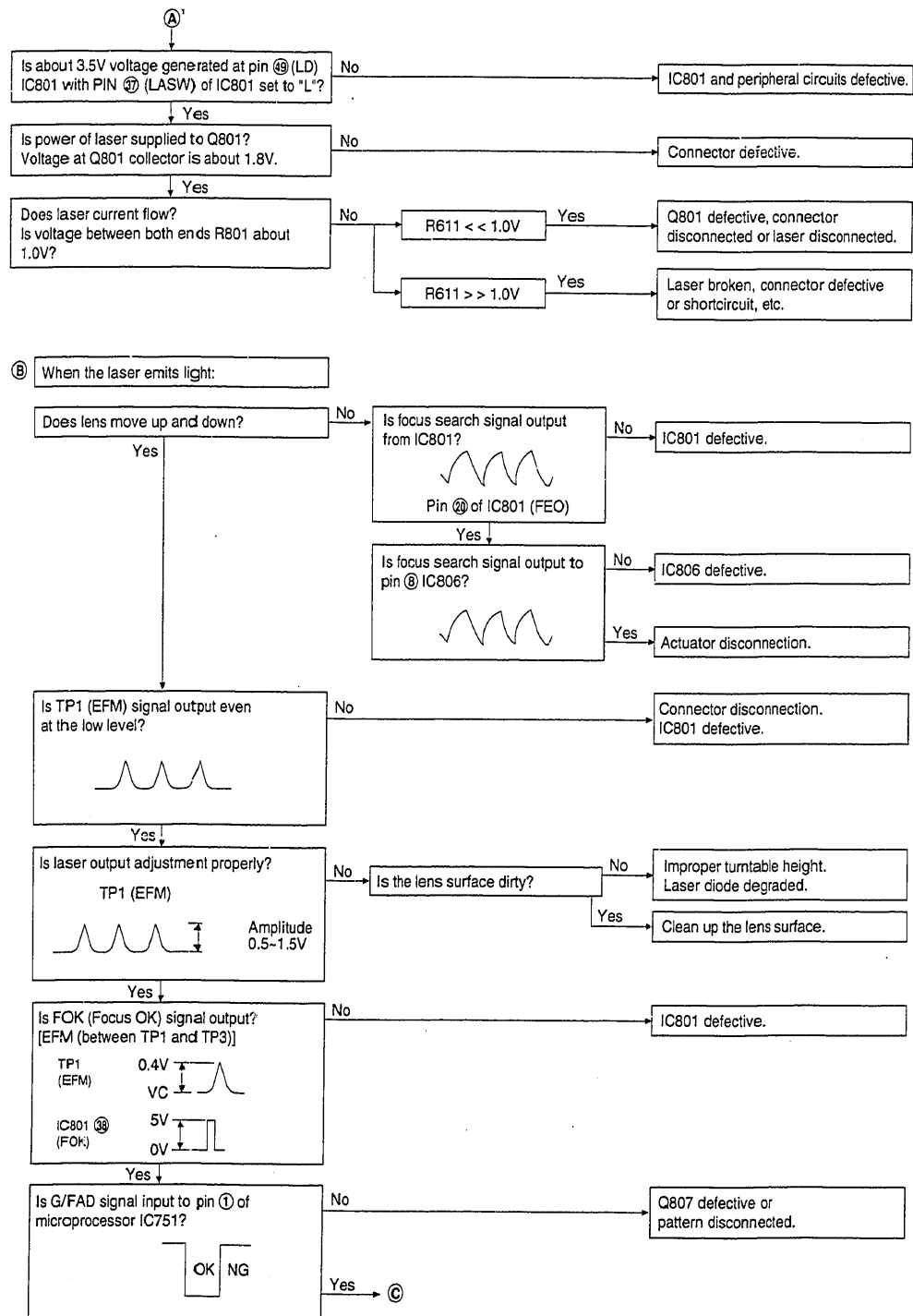


(2) When the initial reading cannot be done

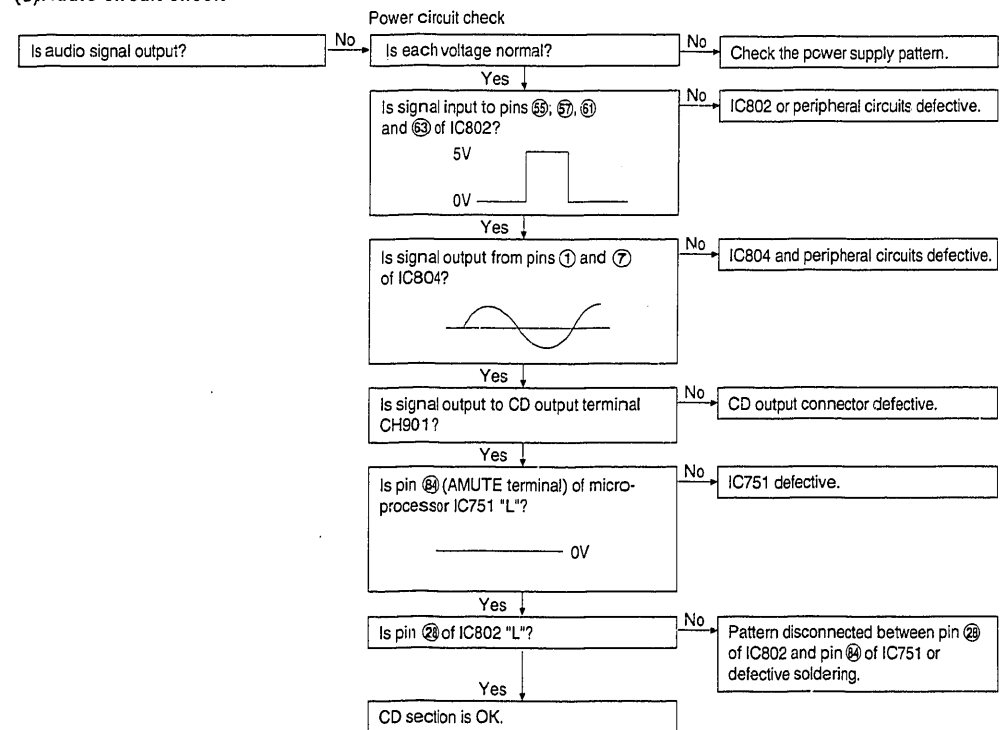


A When the laser does not emit light:

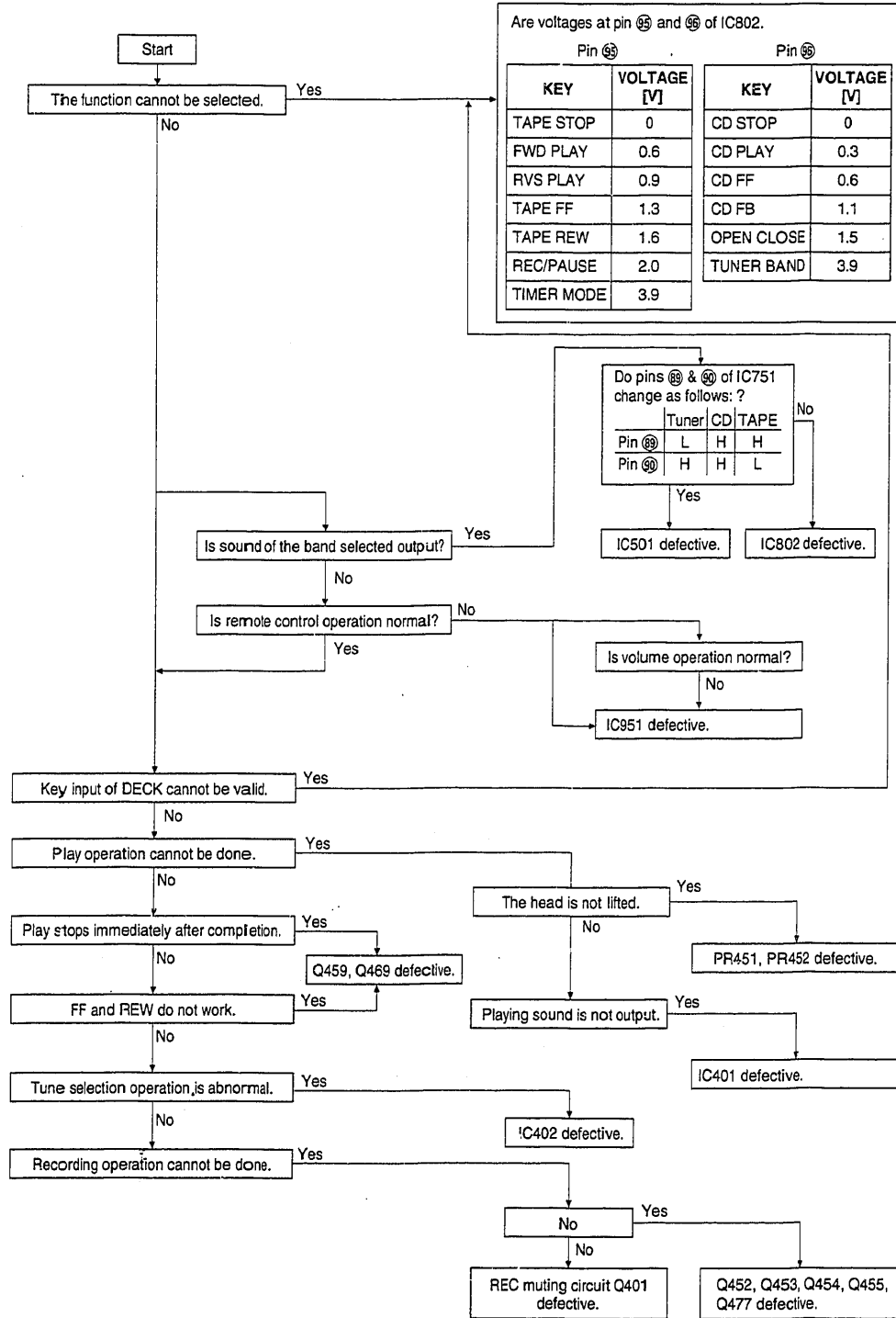




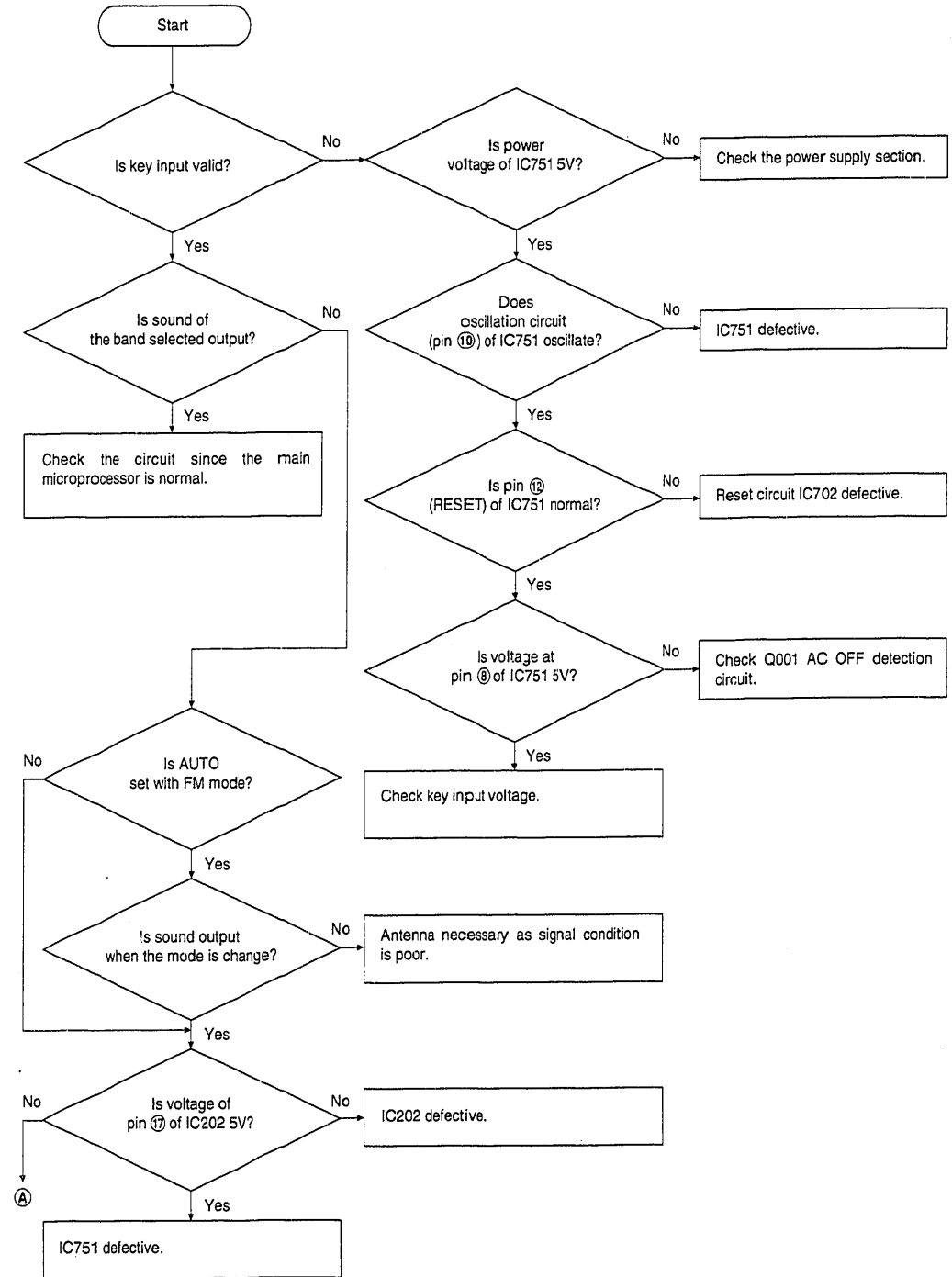
(3) Audio circuit check

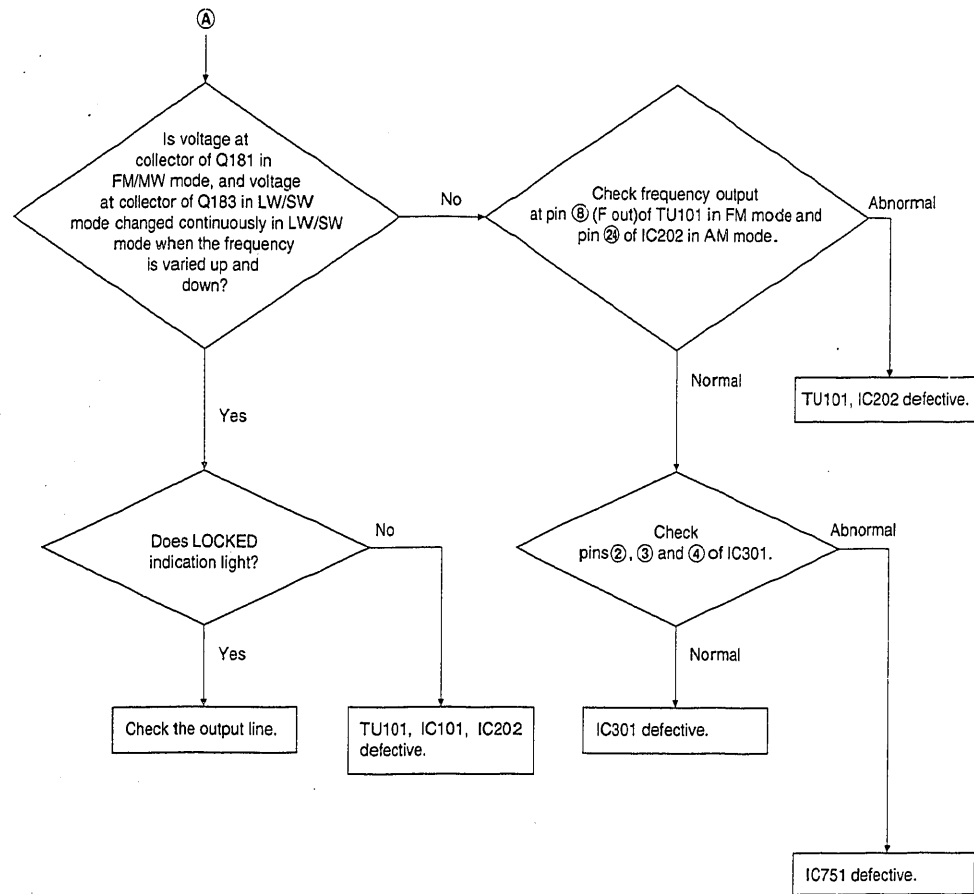


4. Deck/Amplifier section



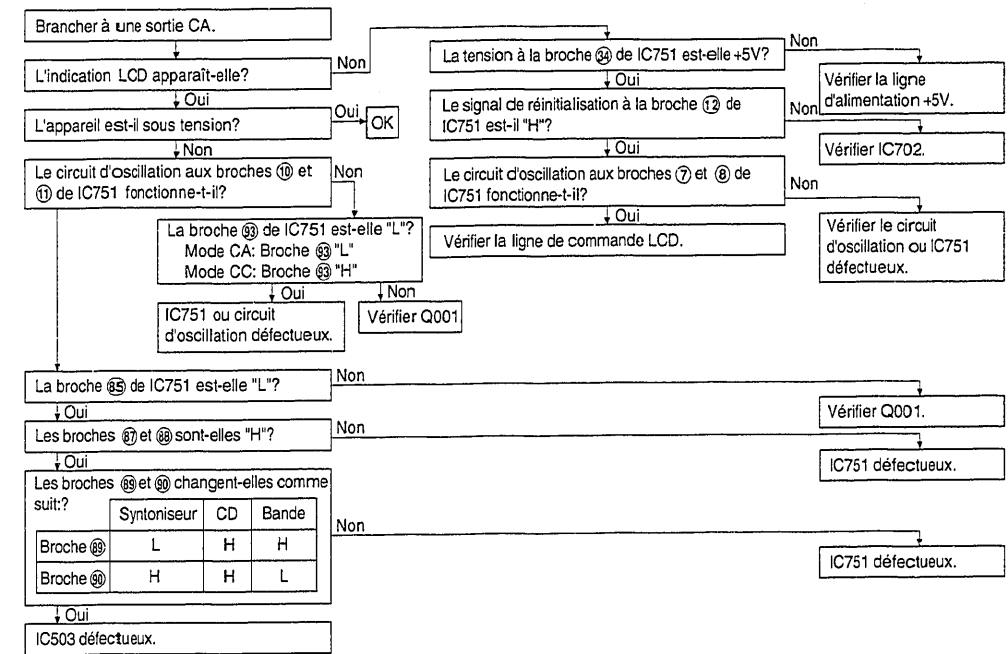
3. Tuner section
Function: Tuner position



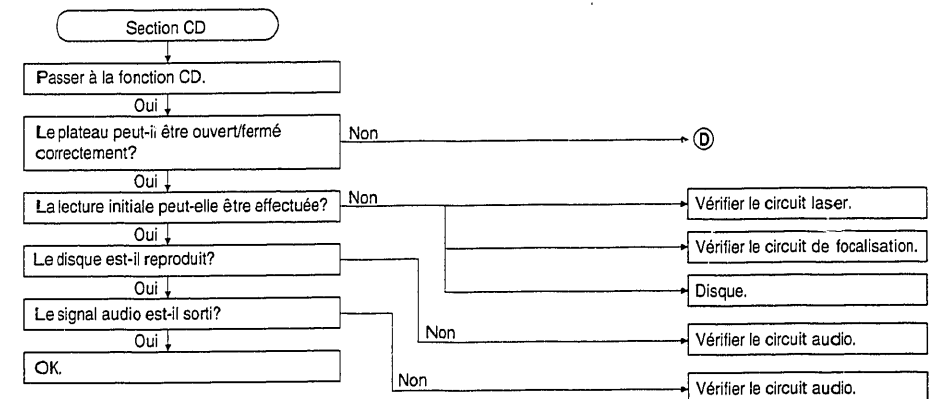


DEPISTAGE DES PANNES

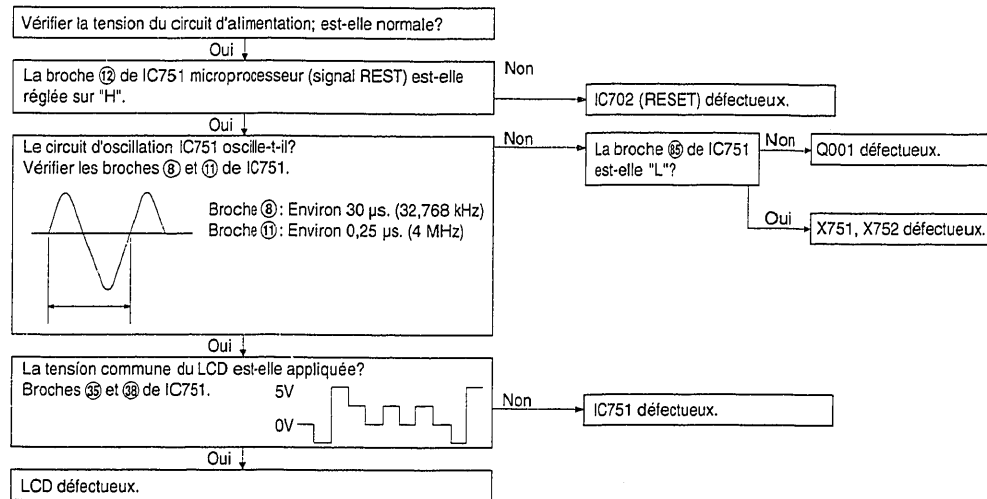
1. Contrôle du système



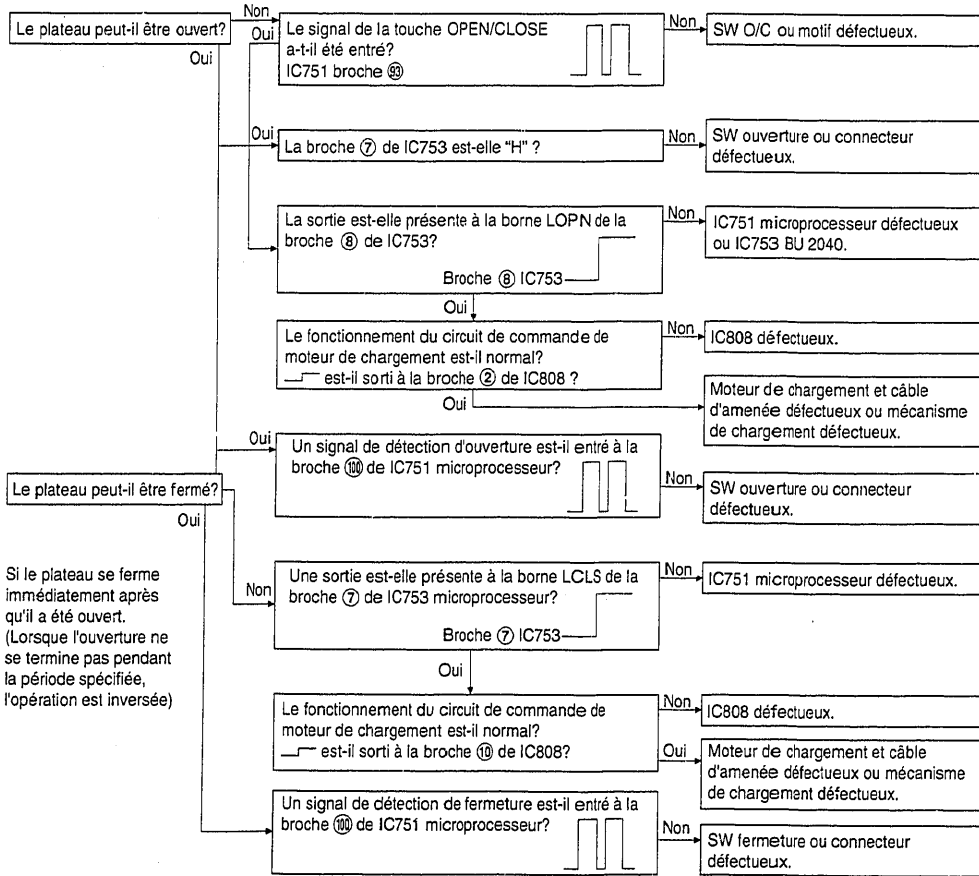
2. Section CD



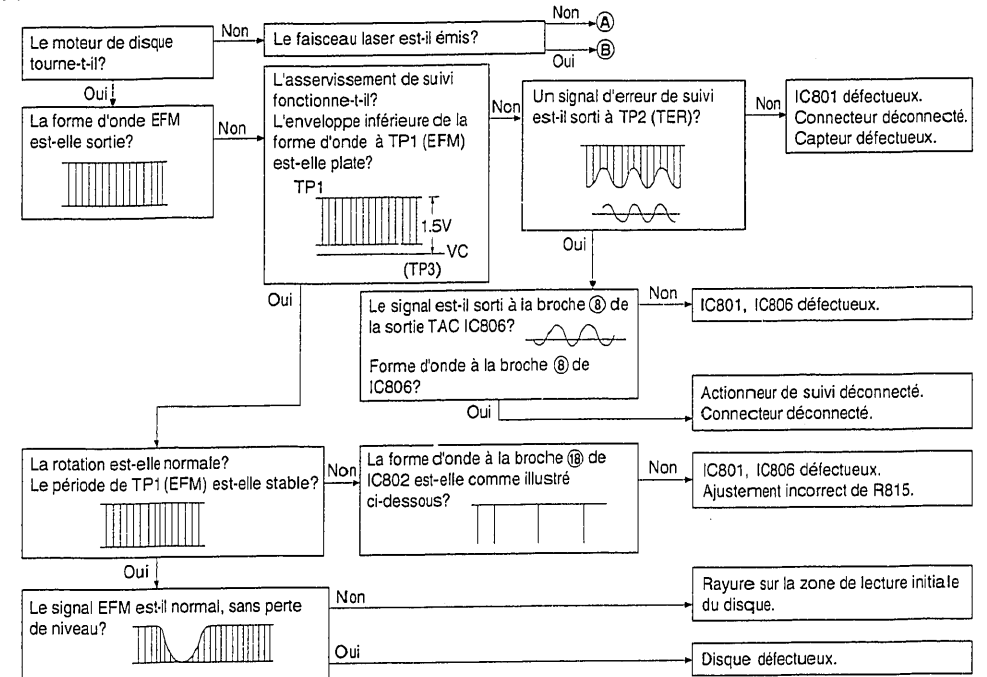
(1) Lorsque l'affichage CD ne s'allume pas correctement:
Le CD LCD ne s'allume pas



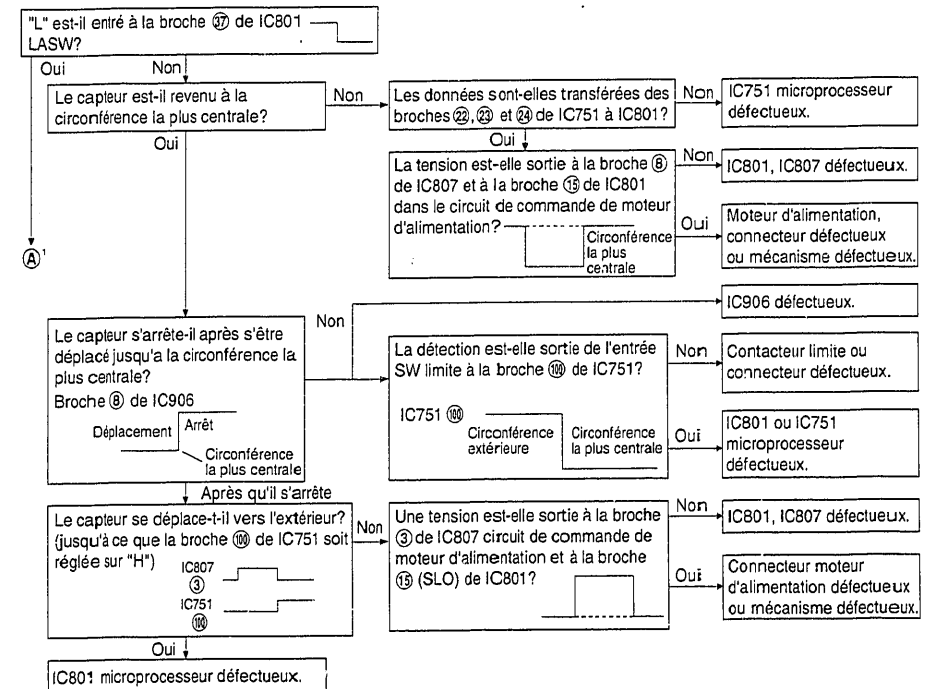
ⓐ Si le fonctionnement du plateau n'est pas normal.

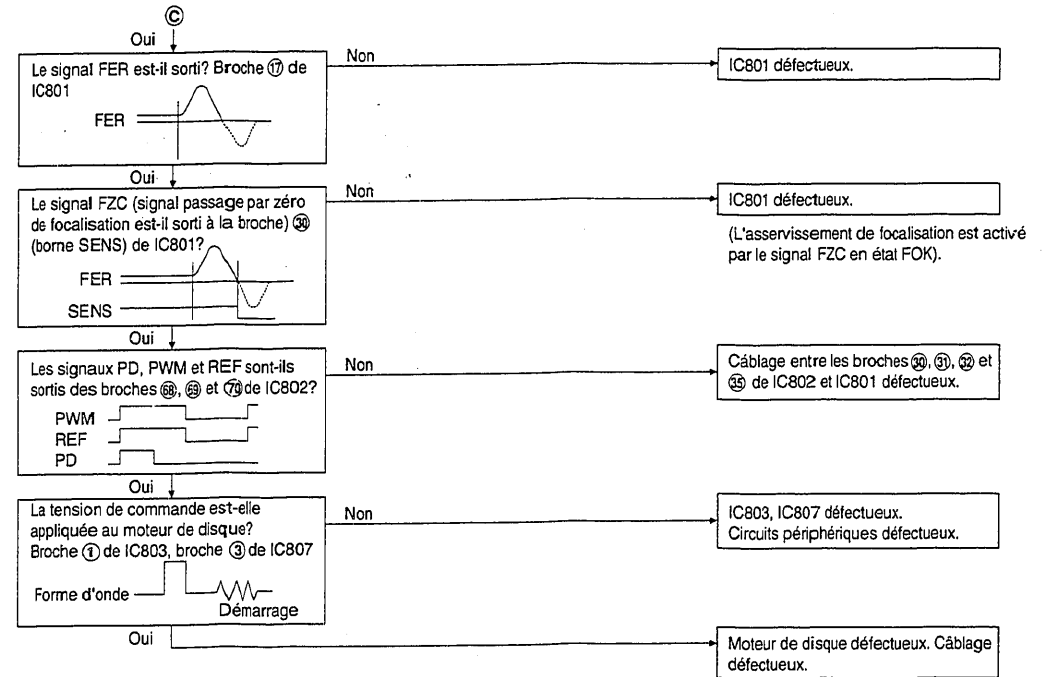
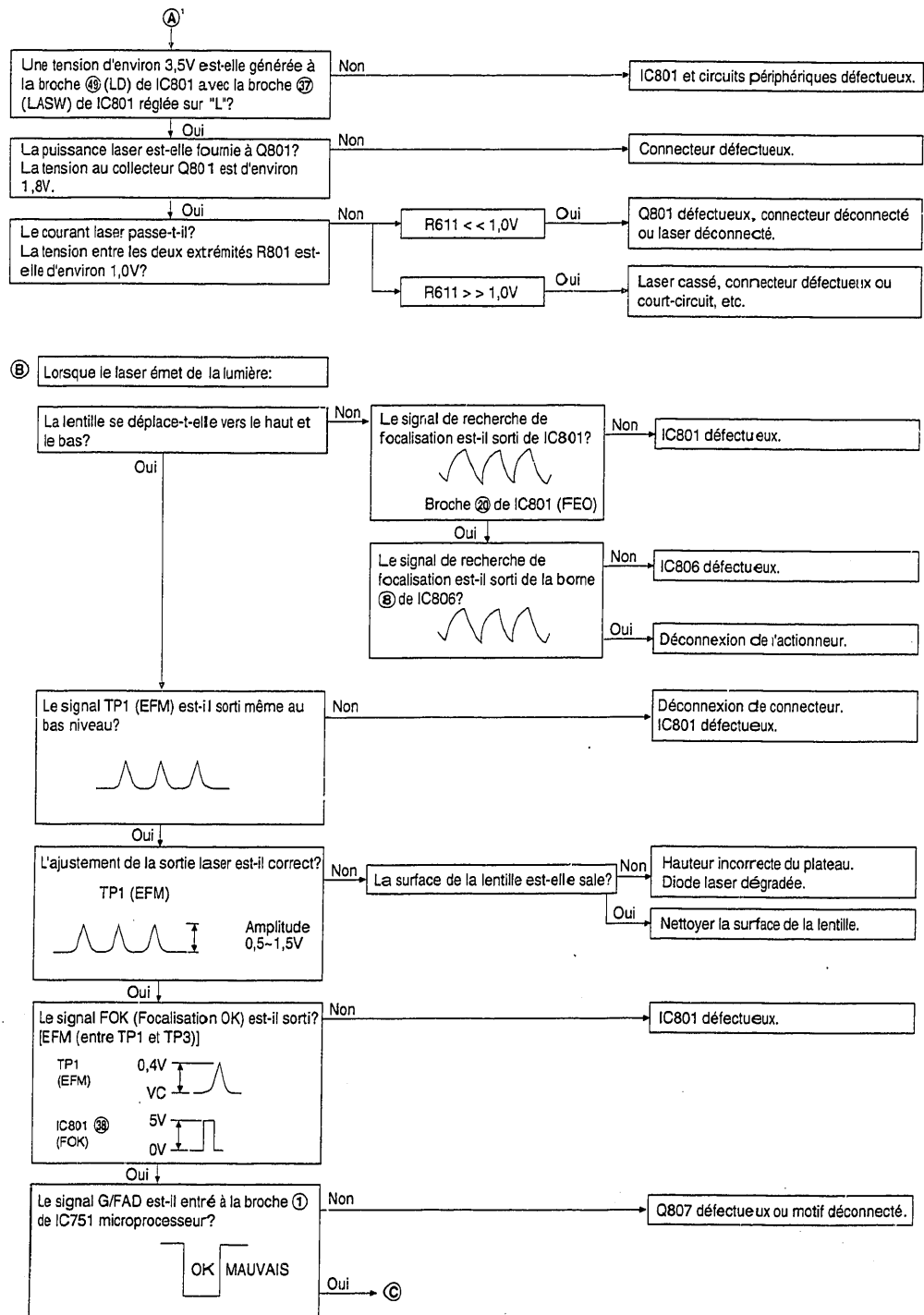


(2) Lorsque la lecture initiale ne peut pas être effectuée.

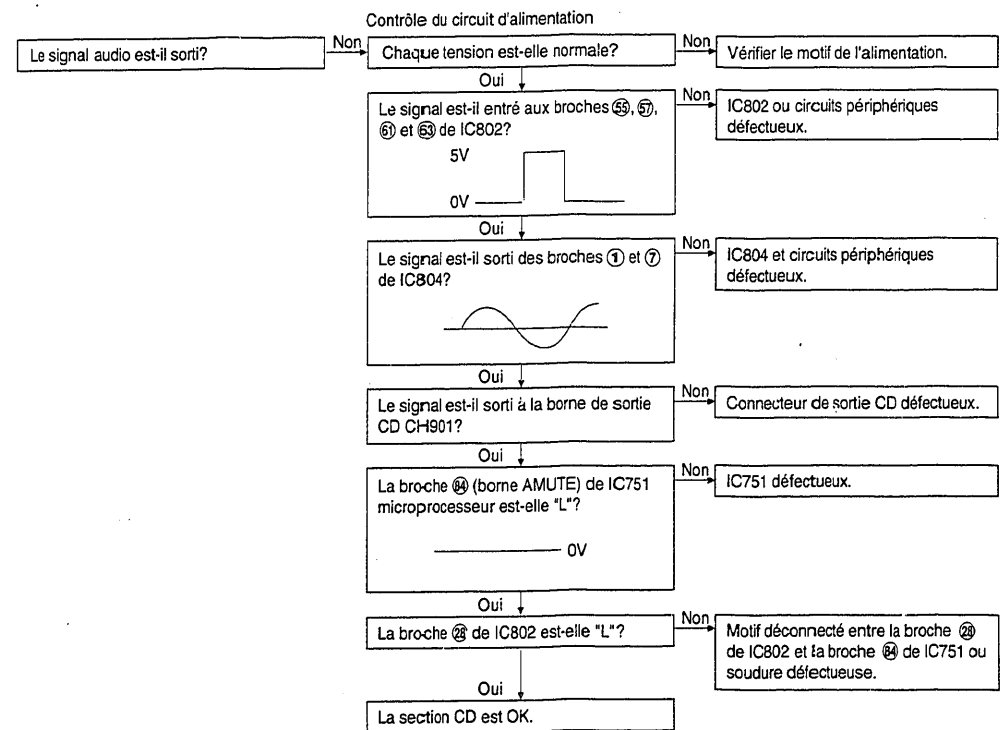


A Lorsque le laser n'émet pas de lumière:

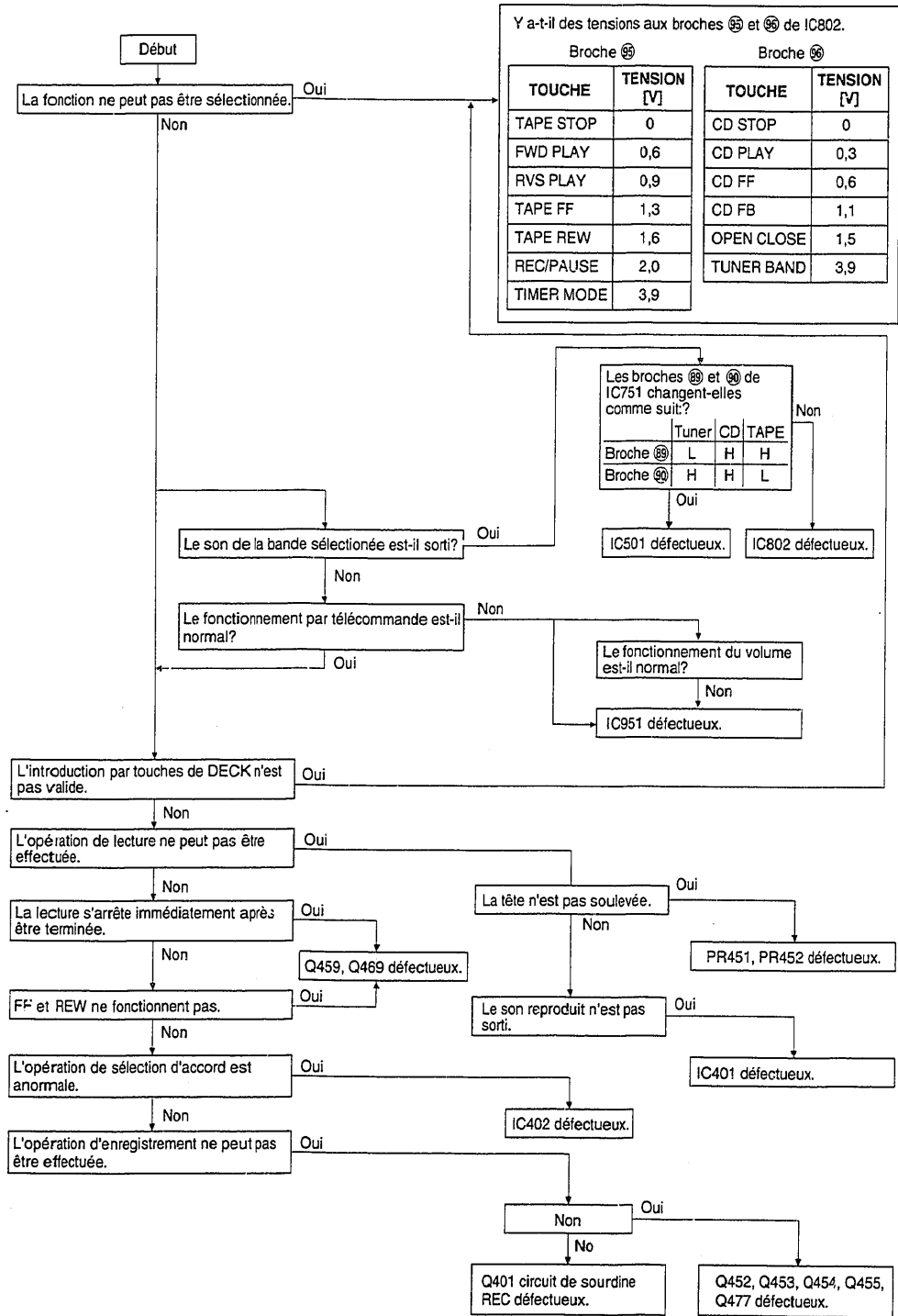




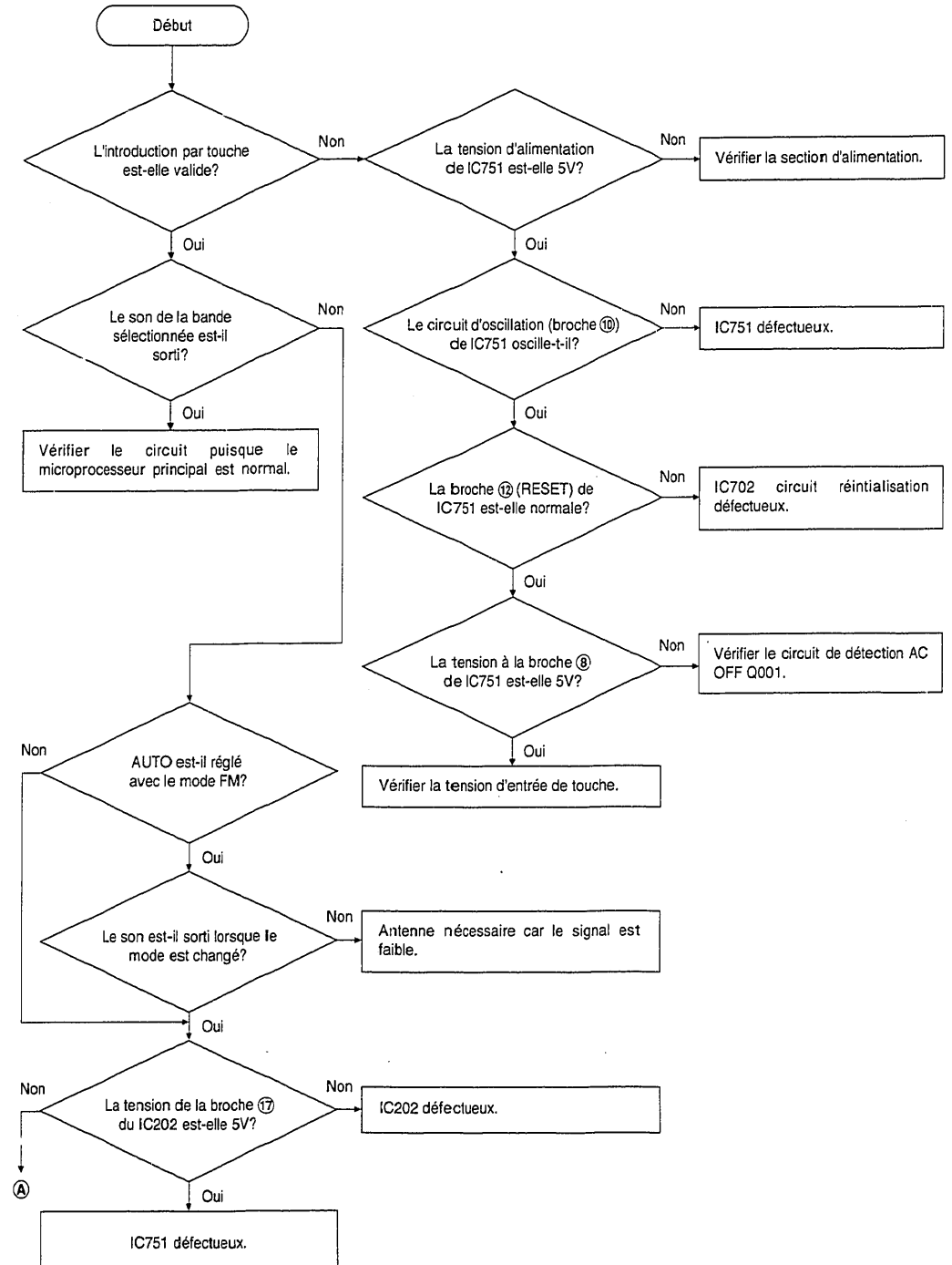
(3) Contrôle des circuits audio

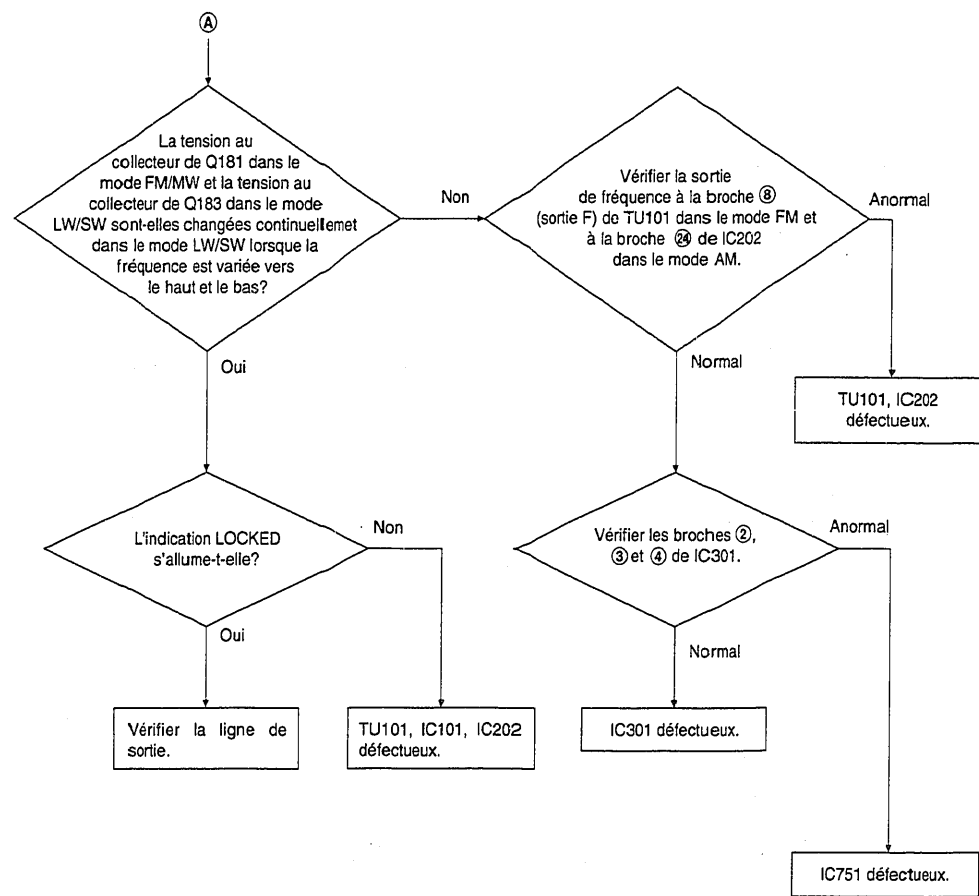


4. Section platine/amplificateur



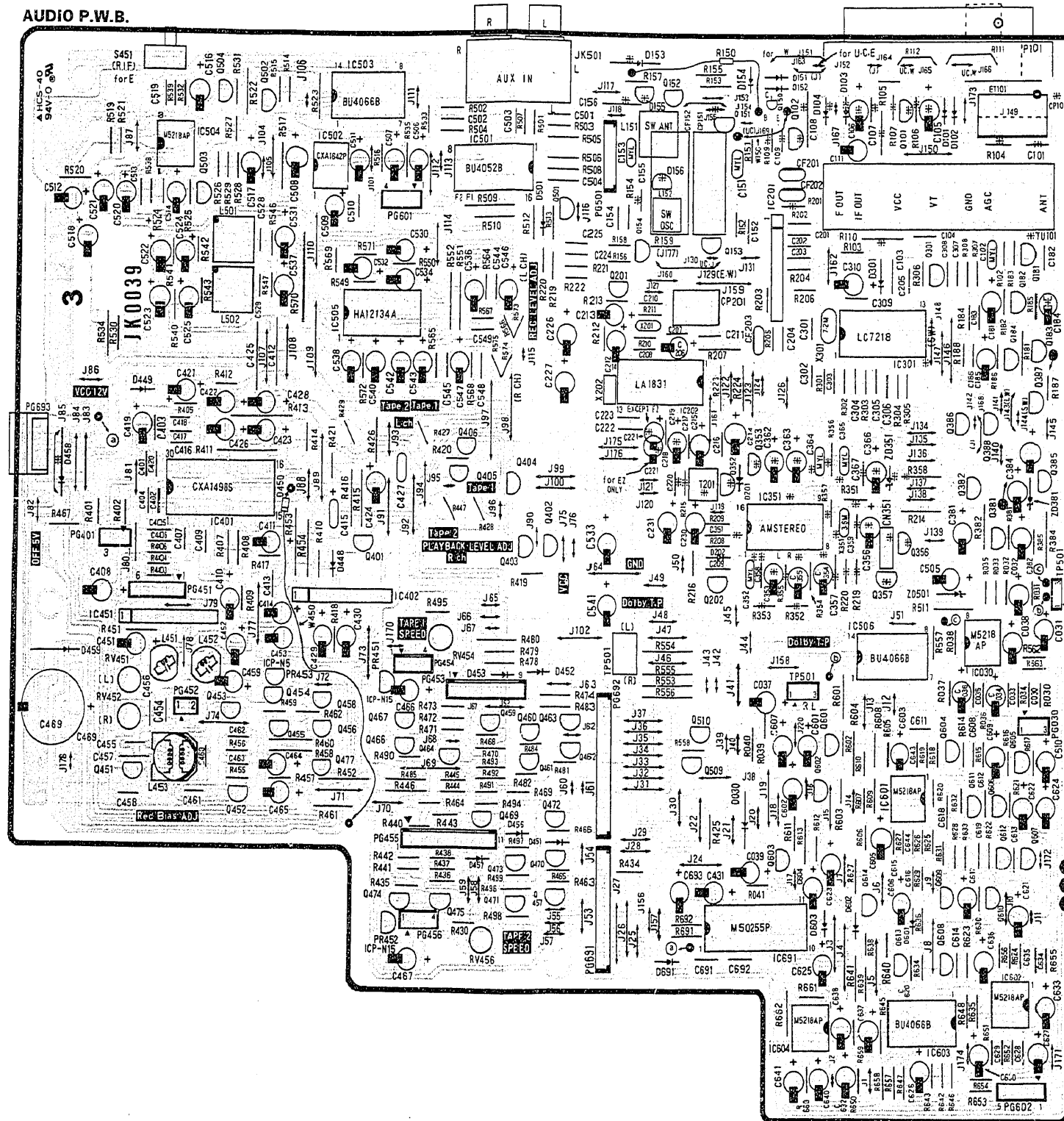
3. Section syntoniseur
Fonction : Position TUNER

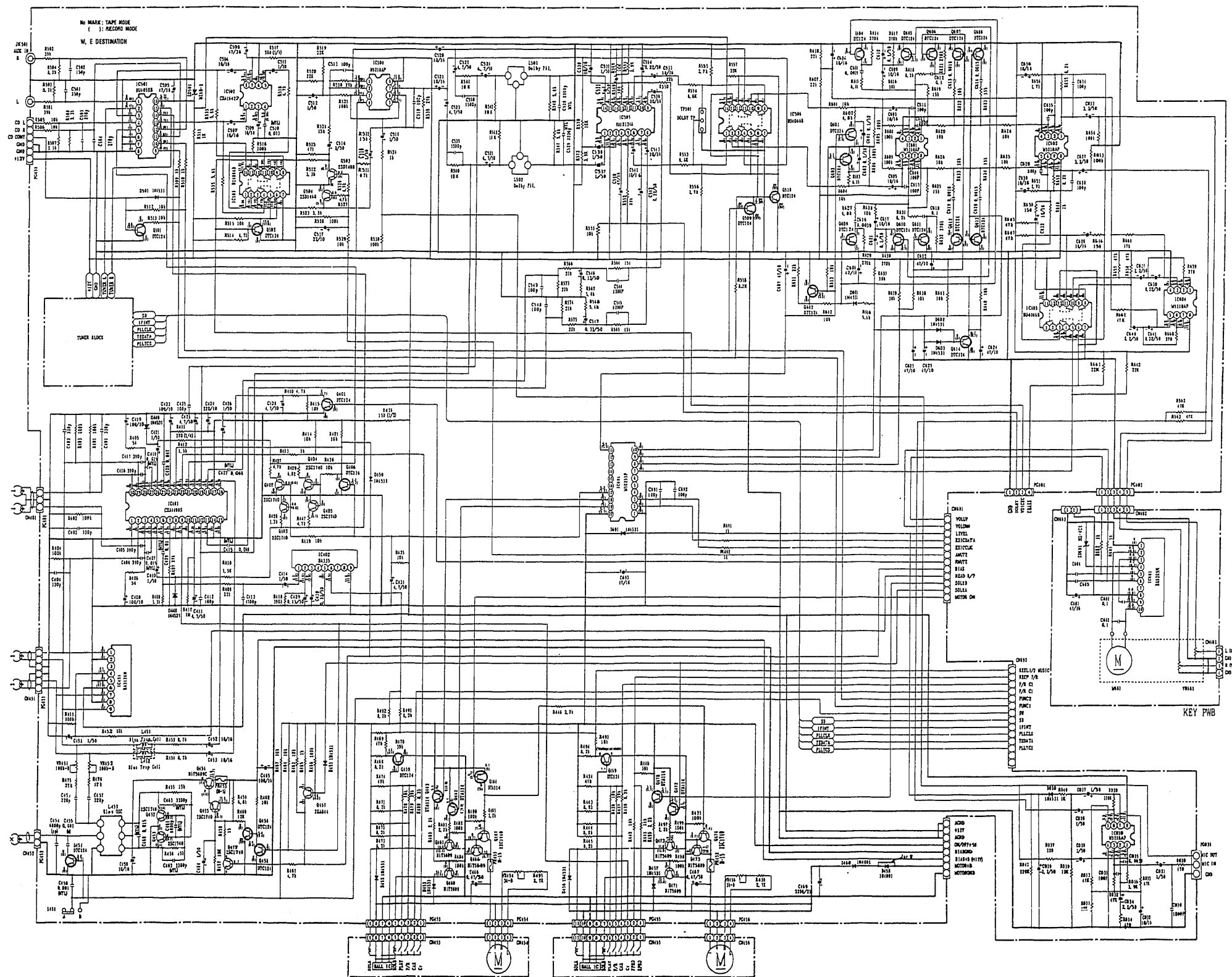


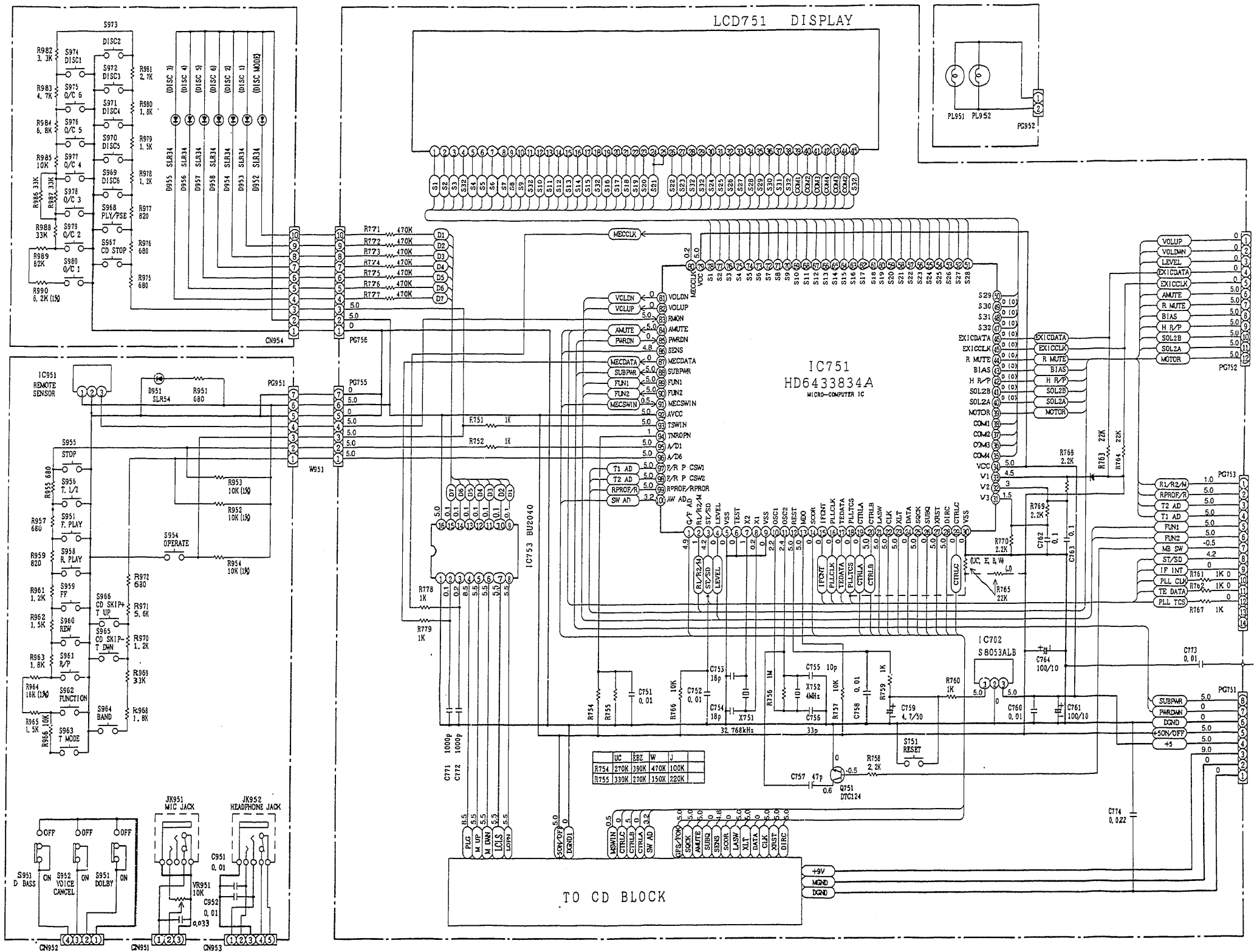


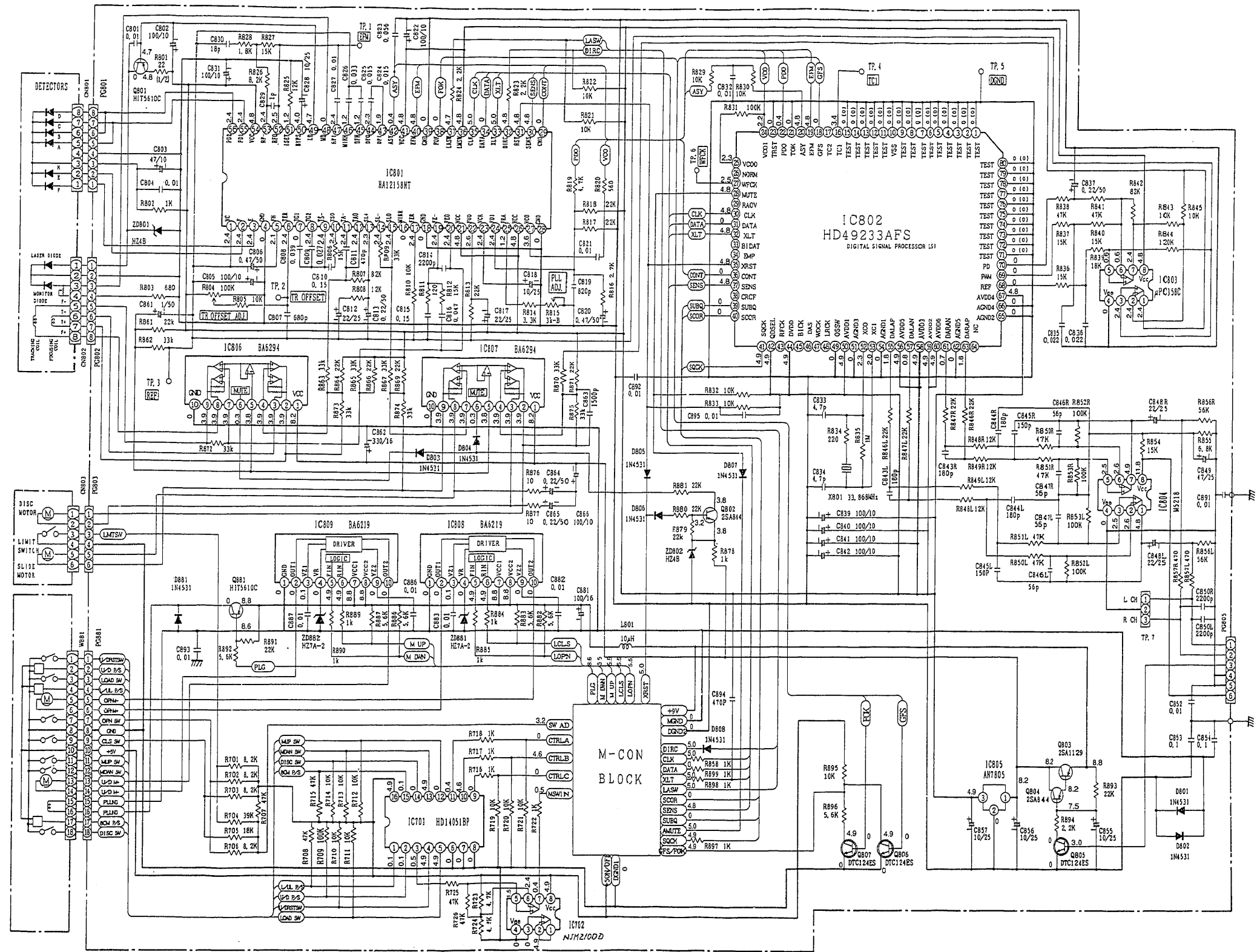
PRINTED WIRING BOARD · PLAN DE BASE

AUDIO P.W.B.

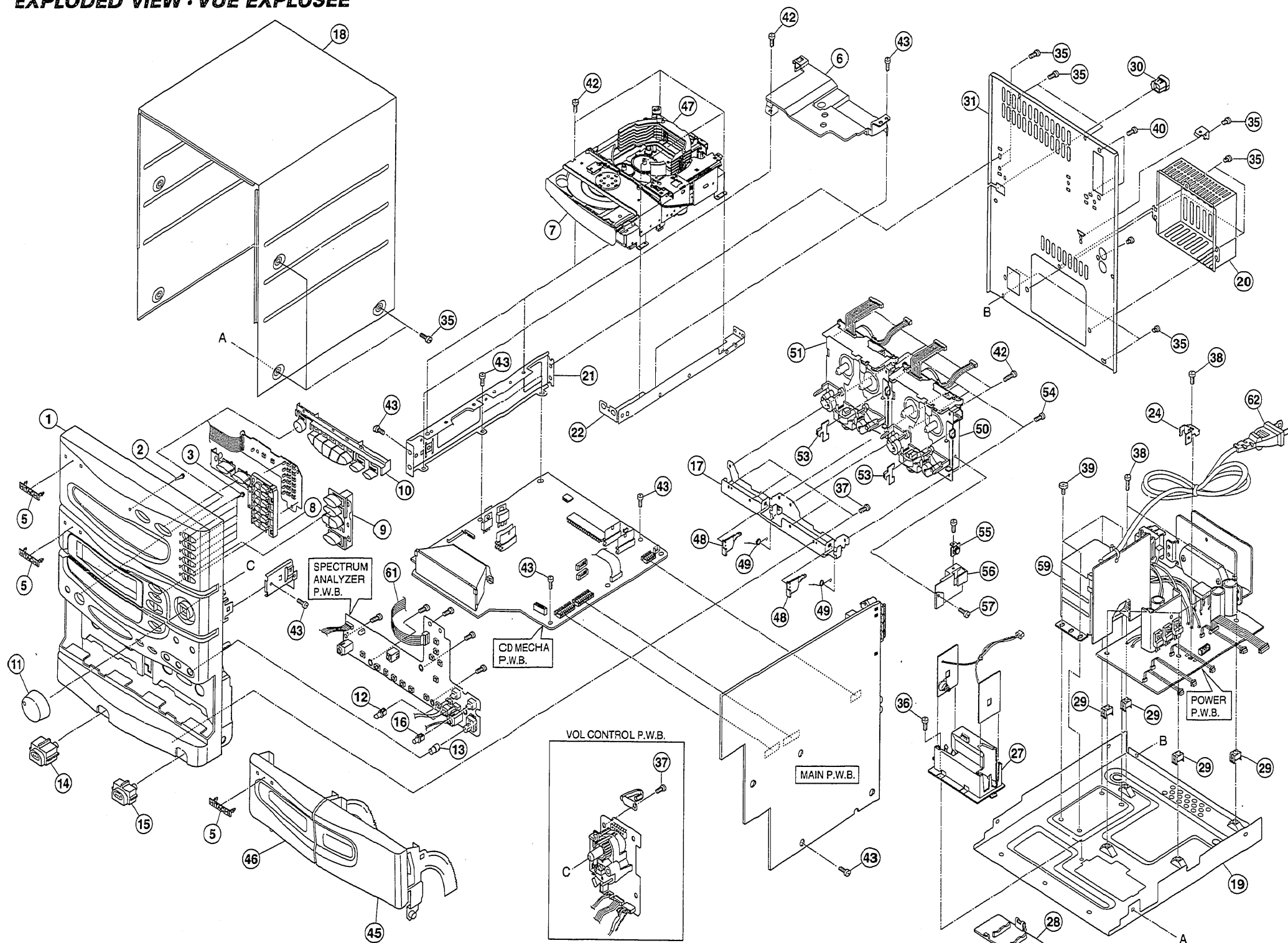






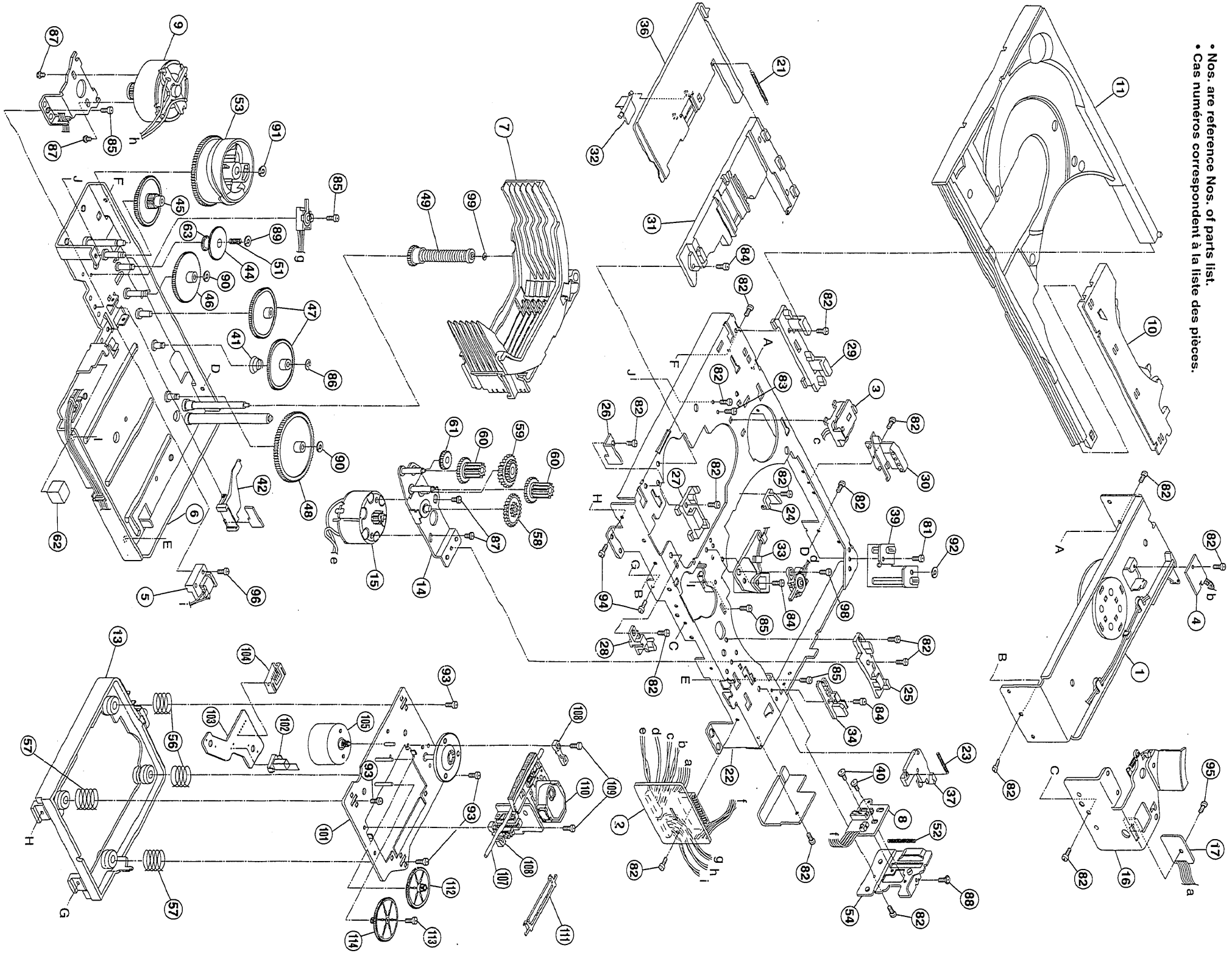


EXPLODED VIEW - VUE EXPLOSEE



(CD Mechanism) • (Mécanisme de platine CD)

• Nos. are reference Nos. of parts list.
• Cas numéros correspondent à la liste des pièces.

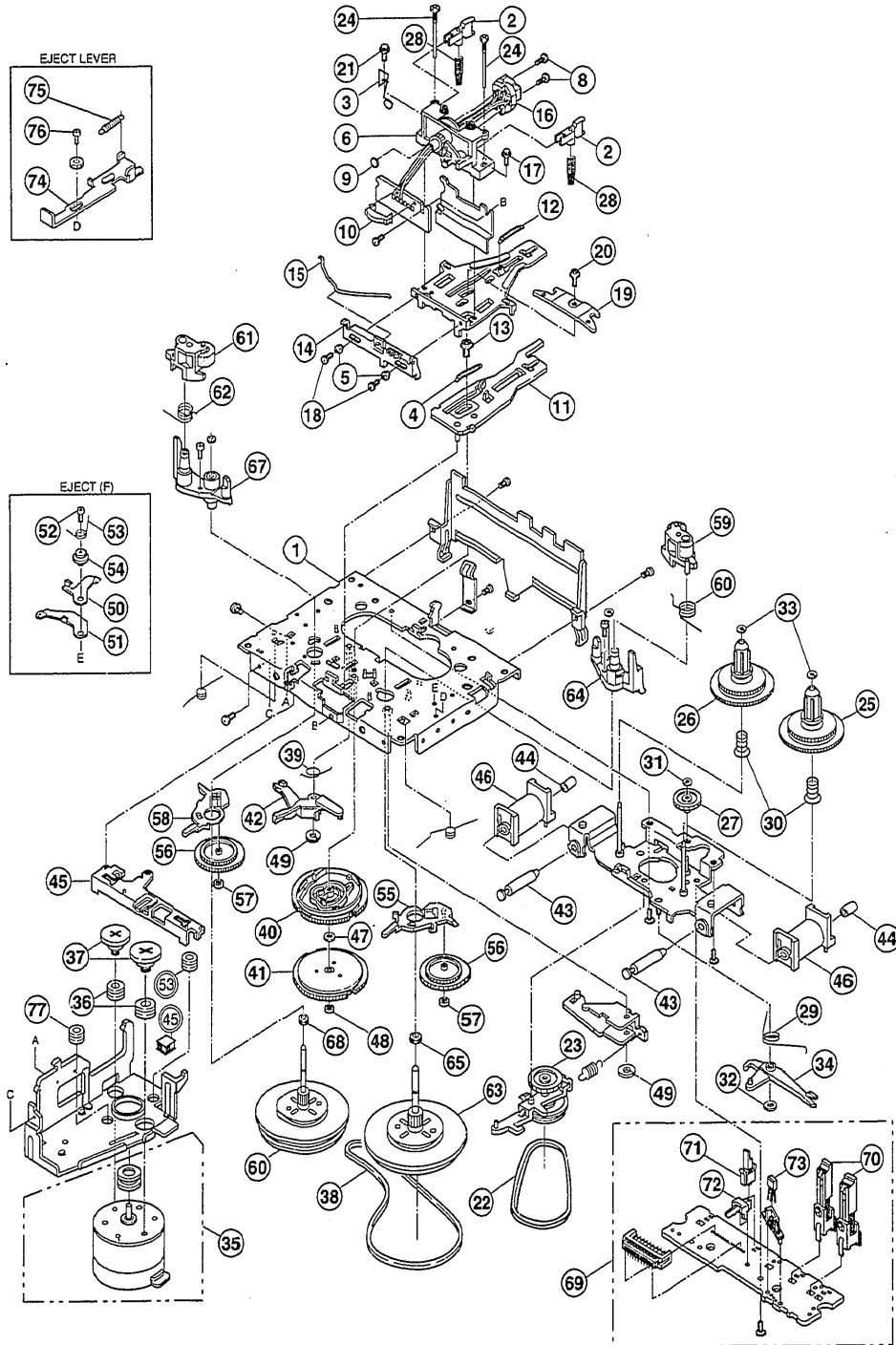
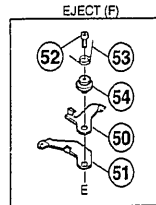
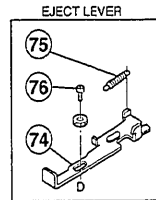


**(Cassette Chassis)
Tape 1 (TN-1800-267)**

• Nos. are reference Nos. of parts list.

**(Châssis de Cassette)
Bande 1 (TN-1800-267)**

• Cas numéros correspondent à la liste des pièces.

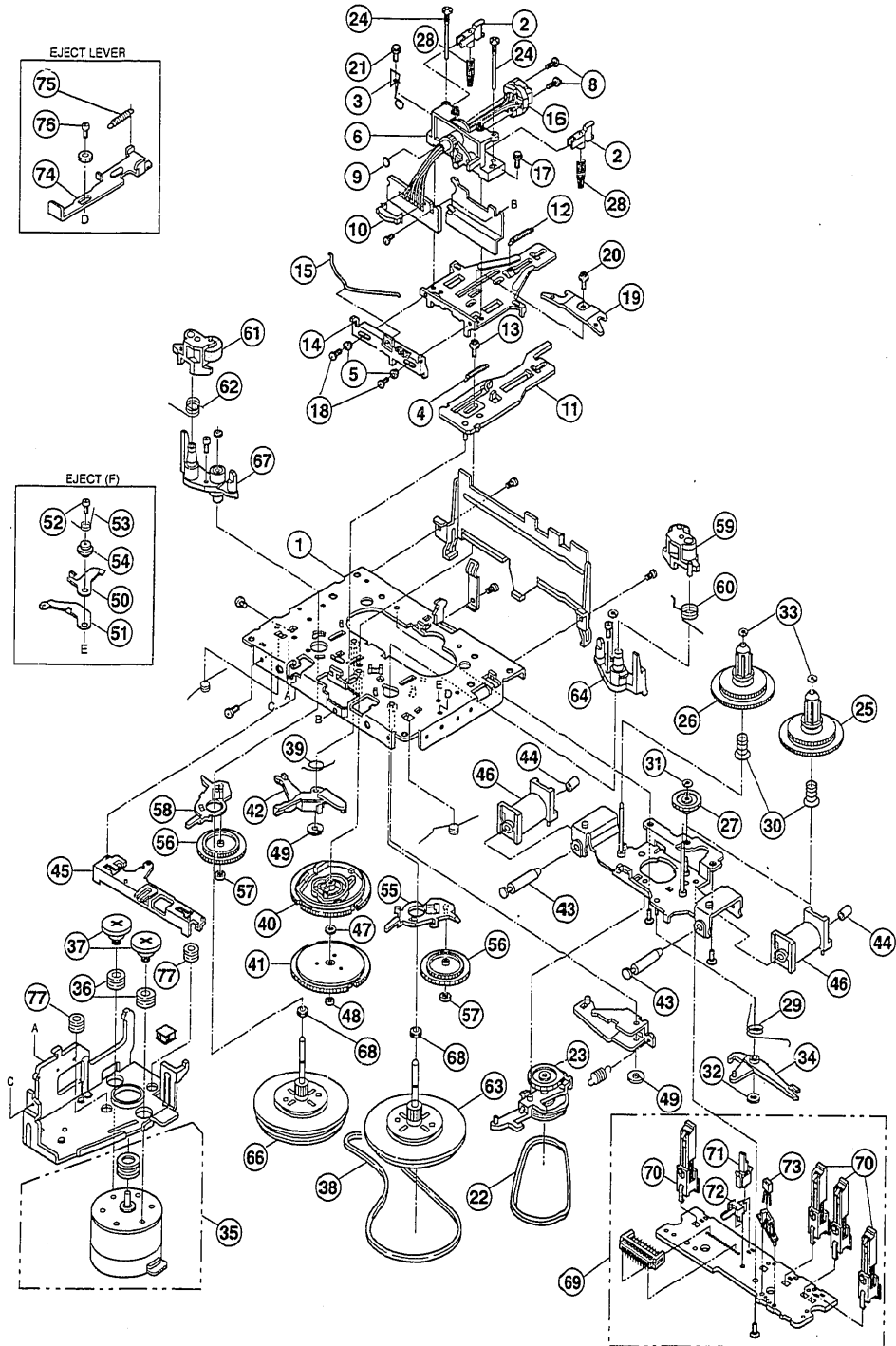


**(Cassette Chassis)
Tape 2 (TN-1800-268)**

• Nos. are reference Nos. of parts list.

**(Châssis de Cassette)
Bande 2 (TN-1800-268)**

• Cas numéros correspondent à la liste des pièces.



REPLACEMENT PARTS LIST • TABLEAU DES PIÈCES

PRODUCT SAFETY NOTE: Components marked with a Δ have special characteristics important to safety. Before replacing any of these components, read carefully, the Service Manual.

ABBREVIATIONS Capacitors CC: Cylindrical ceramic, CD: Ceramic disk, PF: Polyester film, EL: Electrolytic, PP: Polypropylene.
Resistors CF: Carbon film, CC: Carbon composition, MF: Metal oxide film, RV: Variable resistor, FR: Fuse Resistor
Semiconductor TR: Transistor, DI: Diode, ZD: Zener diode, VA: Varistor, TH: Thermistor, IC: IC.

SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
CAPACITORS:					
C001	0244173	CD 0.022 μ F \pm 20% 50V	C068	0800035	EL 33 μ F \pm 20% 50V
C002	0244173	CD 0.022 μ F \pm 20% 50V	C069	0880057	PF 0.1 μ F \pm 10% 50V
C003	0244173	CD 0.022 μ F \pm 20% 50V	C070	0880057	PF 0.1 μ F \pm 10% 50V
C004	0244173	CD 0.022 μ F \pm 20% 50V	C071	0880057	PF 0.1 μ F \pm 10% 50V
C005	0253935	EL 3,300 μ F \pm 20% 35V	C072	0880057	PF 0.1 μ F \pm 10% 50V
C006	0253935	EL 3,300 μ F \pm 20% 35V	C073	0890043	CD 0.1 μ F \pm 20% 16V
C007	0244171	CD 0.01 μ F \pm 20% 50V	C074	0890043	CD 0.1 μ F \pm 20% 16V
C008	0244171	CD 0.01 μ F \pm 20% 50V	C075	0890043	CD 0.1 μ F \pm 20% 16V
C009	0244171	CD 0.01 μ F \pm 20% 50V	C076	0890043	CD 0.1 μ F \pm 20% 16V
C010	0244171	CD 0.01 μ F \pm 20% 50V	C102	0880014	PF 0.047 μ F \pm 10% 50V
C011	0252970	EL 3,300 μ F \pm 20% 25V	C103	0890043	CD 0.01 μ F \pm 20% 16V
C012	0252969	EL 2,200 μ F \pm 20% 25V	C104	0890044	CD 0.022 μ F \pm 20% 25V
C013	0800015	EL 10 μ F \pm 20% 16V	C110	0890043	CD 0.01 μ F \pm 20% 16V
C014	0800009	EL 4.7 μ F \pm 20% 25V	C111	0800049	EL 100 μ F \pm 20% 16V
C015	0800015	EL 10 μ F \pm 20% 16V	C151	0880012	PF 0.022 μ F \pm 10% 50V
C016	0800015	EL 10 μ F \pm 20% 16V	C152	0230651	CD 8.2PF \pm 10% 50V
C017	0800041	EL 47 μ F \pm 20% 16V	C153	0880012	PF 0.022 μ F \pm 10% 50V
C018	0800072	EL 470 μ F \pm 20% 6.3V	C154	0246465	CD 110PF \pm 5% 50V
C019	0890043	CD 0.01 μ F \pm 20% 16V	C155	H279345	PF 2700PF \pm 5% 25V
C030	0890035	CD 1000PF \pm 10% 50V	C156	0890008	CC 10PF \pm 5% 50V
C031	0800003	EL 1 μ F \pm 20% 50V	C181	0252879	EL 3.3 μ F \pm 20% 50V
C032	0800015	EL 10 μ F \pm 20% 16V	C182	0890037	CD 2200PF \pm 20% 16V
C033	0890022	CD 100PF \pm 10% 50V	C183	0890044	CD 0.022 μ F \pm 20% 16V
C034	0800005	EL 2.2 μ F \pm 20% 50V	C184	0800103	EL 0.22 μ F \pm 20% 50V
C035	0240056	CD 2300PF \pm 30% 16V	C184	0890037	[E, E(BS), E(Z)] CD 2,200PF \pm 20% 16V
C036	0800003	EL 1 μ F \pm 20% 50V			[W, W(UN)]
C037	0800109	EL 1 μ F \pm 20% 50V	C185	0800003	EL 1 μ F \pm 20% 50V
C038	0800003	EL 1 μ F \pm 20% 50V			[E, E(BS), E(Z)]
C039	0800112	EL 2.2 μ F \pm 20% 50V	C185	02528732	EL 0.22 μ F \pm 20% 50V
C051	0800003	EL 1 μ F \pm 20% 50V			[W, W(UN)]
C052	0800003	EL 1 μ F \pm 20% 50V	C186	0240068	CD 0.1 μ F \pm 20% 50V
C053	0890031	CD 470PF \pm 10% 50V	C201	0890044	CD 0.022 μ F \pm 20% 16V
C054	0890031	CD 470PF \pm 10% 50V	C202	0890044	CD 0.022 μ F \pm 20% 16V
C055	0800041	EL 47 μ F \pm 20% 16V	C203	0890044	CD 0.022 μ F \pm 20% 16V
C056	0800041	EL 47 μ F \pm 20% 16V	C204	0890043	CD 0.01 μ F \pm 20% 16V
C057	0890028	CD 330PF \pm 10% 50V	C205	0890043	CD 0.01 μ F \pm 20% 16V
C058	0890028	CD 330PF \pm 10% 50V	C206	0800122	EL 10 μ F \pm 20% 16V
C059	0800035	EL 33 μ F \pm 20% 50V	C207	0240067	CD 0.047 μ F \pm 20% 50V
C060	0800053	EL 100 μ F \pm 20% 50V	C208	0240068	CD 0.1 μ F \pm 20% 50V
C061	0800035	EL 33 μ F \pm 20% 50V	C209	0890043	CD 0.01 μ F \pm 20% 16V
C062	0800049	EL 100 μ F \pm 20% 16V	C210	0890035	CD 1000PF \pm 10% 50V
C063	0800049	EL 100 μ F \pm 20% 16V	C211	0890011	CC 15PF \pm 5% 50V (CC 14)
C064	0800003	EL 1 μ F \pm 20% 50V	C212	0800109	EL 1 μ F \pm 20% 50V
C065	0800049	EL 100 μ F \pm 20% 16V	C213	0800112	EL 2.2 μ F \pm 20% 50V
C066	0880012	PF 0.022 μ F \pm 10% 50V	C214	0800115	EL 3.3 μ F \pm 20% 50V
C067	0800025	EL 22 μ F \pm 20% 35V	C215	0800117	EL 4.7 μ F \pm 20% 25V

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Table with 6 columns: SYMBOL NO., PART NO., DESCRIPTION, SYMBOL NO., PART NO., DESCRIPTION. Lists various electronic components like capacitors (CD, EL) and their specifications.

Table with 6 columns: SYMBOL NO., PART NO., DESCRIPTION, SYMBOL NO., PART NO., DESCRIPTION. Lists various electronic components like capacitors (PF, EL, CD, CC) and their specifications.

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
IC003	2004603	IC PQ12RA1	Q201	2318303	TR 2SC1740S
IC030	2387304	IC M5218AP	Q202	2326876	TR DTC124ES
IC051	2373361	IC STK401-020	Q301	2329323	TR 2SC460C
IC052	2387582	IC μ PC1237HA	Q351	2326862	TR DTA114ES
IC201	2368431	IC AN278	Q352	2326876	TR DTC124ES
IC202	2020421	IC LA1831 (HCPS)	Q353	2326862	TR DTA114ES
IC301	2385201	IC LC7218	Q354	2318303	TR 2SC1740S
IC401	2008771	IC CXA1498S	Q355	2318303	TR 2SC1740S
IC402	23684632	IC BA335	Q356	2318303	TR 2SC1740S
IC451	2020291	IC BA3126N	Q357	2318303	TR 2SC1740S
IC501	2008431	IC BU4052B	Q381	2325714	TR 2SA933S
IC502	CP00161	IC CXA1642P (HCPS)	Q382	2326876	TR DTC124ES
IC503	2363192	IC BU4066B	Q385	2319052	TR HIT8050C
IC504	2387304	IC M5218AP	Q386	2326862	TR DTA114ES
IC505	2003731	IC HA12134A	Q387	2326862	TR DTA114ES
IC506	2363192	IC BU4066B	Q388	2326862	TR DTA114ES
IC601	2387304	IC M5218AP	Q401	2326876	TR DTC124ES
IC602	2387304	IC M5218AP	Q402	2318303	TR 2SC1740S
IC603	2363192	IC BU4066B	Q403	2318303	TR 2SC1740S
IC604	2387304	IC M5218AP	Q404	2318303	TR 2SC1740S
IC681	23017012	IC BA6209N	Q405	2318303	TR 2SC1740S
IC691	CP00171	IC M50255P (HCPS)	Q406	2326876	TR DTC124ES
IC701	2361452	IC HD14051BP	Q451	2326876	TR DTC124ES
IC702	2020251	IC NJM2100D	Q452	2318303	TR 2SC1740S
IC751	CK01511	IC HD6433836A02F (HCPS)	Q453	2318303	TR 2SC1740S
IC752	2005422	IC S8053ALB	Q454	2319062	TR HIT5609C
IC753	2008711	IC BU2040F	Q455	2318303	TR 2SC1740S
IC801	2003371	IC HA12158NT	Q456	2326876	TR DTC124ES
IC802	2019822	IC HD49233AFS	Q457	23280832	TR 2SA844S
IC803	2381892	IC μ PC358C	Q458	2326876	TR DTC124ES
IC804	2387304	IC M5218AP	Q459	2326876	TR DTC124ES
IC805	2003251	IC AN7805	Q460	2319062	TR HIT5609C
IC806	2003701	IC BA6294	Q461	2319062	TR HIT5609C
IC807	2003701	IC BA6294	Q462	2326862	TR DTA114ES
IC808	2916281	IC BA6219	Q463	2326862	TR DTA114ES
IC809	2916281	IC BA6219	Q464	2326862	TR DTA114ES
IC951	CJ00001	IC RPM-676LBR-L (HCPS)	Q466	2319062	TR HIT5609C
			Q467	2318303	TR 2SC1740S
			Q469	2326876	TR DTC124ES
			Q470	2326862	TR DTA114ES
			Q471	2319062	TR HIT5609C
			Q472	2326862	TR DTA114ES
			Q473	2319062	TR HIT5609C
			Q474	2318303	TR 2SC1740S
			Q475	2319062	TR HIT5609C
			Q477	2318303	TR 2SC1740S
			Q501	2326876	TR DTC124ES
			Q502	2326876	TR DTC124ES
			C503	2315422	TR 2SD1468
			Q504	2315422	TR 2SD1468
			Q509	2326876	TR DTC124ES
			Q510	2326876	TR DTC124ES
			Q601	2326876	TR DTC124ES
TRANSISTORS:					
Q001	2318303	TR 2SC1740S			
Q051	2318303	TR 2SC1740S			
Q052	2326876	TR DTC124ES			
Q053	23280832	TR 2SA844S			
Q054	2326876	TR DTC124ES			
Q150	2315422	TR 2SD1468			
Q151	2318303	TR 2SC1740S			
Q152	2318303	TR 2SC1740S			
Q153	2318303	TR 2SC1740S			
Q154	2318303	TR 2SC1740S			
Q181	2318303	TR 2SC1740S			
Q182	2318303	TR 2SC1740S			
Q183	2318303	TR 2SC1740S			
Q184	2318303	TR 2SC1740S			

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
Q602	2326876	TR DTC124ES	D156	2397363	DI SVC321-1 (HCPS)
Q603	2326876	TR DTC124ES	D201	2398921	DI IN4531
Q604	2326876	TR DTC124ES	D202	2398921	DI IN4531
Q605	2326876	TR DTC124ES	D301	2398921	DI IN4531
Q606	2326876	TR DTC124ES	D351	2398921	DI IN4531
Q607	2326876	TR DTC124ES	D352	2398921	DI IN4531
Q608	2326876	TR DTC124ES	D353	2398921	DI IN4531
Q609	2326876	TR DTC124ES	D448	2398921	DI IN4531
Q610	2326876	TR DTC124ES	D449	2398921	DI IN4531
Q611	2326876	TR DTC124ES	D450	2398921	DI IN4531
Q612	2326876	TR DTC124ES	D451	2398921	DI IN4531
Q613	2326876	TR DTC124ES	D452	2398921	DI IN4531
Q614	2326876	TR DTC124ES	D453	2398921	DI IN4531
Q751	2326876	TR DTC124ES	D456	2398921	DI IN4531
Q801	2319152	TR HIT5610C	D457	2398921	DI IN4531
Q802	23280832	TR 2SA844(E)	D458	2398062	DI IN4001
Q803	2324362	TR 2SA1129K	D459	2398062	DI IN4001
Q804	23280832	TR 2SA844(E)	D501	2398921	DI IN4531
Q805	2326876	TR DTC124 ES	D601	2398921	DI IN4531
Q806	2326876	TR DTC124 ES	D602	2398921	DI IN4531
Q807	2326876	TR DTC124 ES	D603	2398921	DI IN4531
Q881	2319152	TR HIT5610C	D691	2398921	DI IN4531
			D751	2398921	DI IN4531
			D801	2398921	DI IN4531
			D802	2398921	DI IN4531
			D803	2398921	DI IN4531
			D804	2398921	DI IN4531
			D805	2398921	DI IN4531
			D806	2398921	DI IN4531
			D807	2398921	DI IN4531
			D808	2398921	DI IN4531
			D808	2398921	DI IN4531
			D881	2398921	DI IN4531
			D951	2398405	LED SLR54VC3F
			D952	CH00071	LED SLR34MC3F
			D953	CH00071	LED SLR34MC3F
			D954	CH00071	LED SLR34MC3F
			D955	CH00071	LED SLR34MC3F
			D956	CH00071	LED SLR34MC3F
			D957	CH00071	LED SLR34MC3F
			D958	CH00071	LED SLR34MC3F
			ZD351	2331853	ZD HZ-3-C
			ZD381	2331808	ZD HZ-6C-2
			ZD501	2331805	ZD HZ-6B-2
			ZD681	2331787	ZD HZ4C-1
			ZD801	2331785	ZD HZ4B-2
			ZD802	2331785	ZD HZ4B-2
			ZD881	2331811	ZD HZ7A-1
			ZD882	2331811	ZD HZ7A-1
DIODES:					
D001	2337461	DI S4VB20			
D002	2398062	DI IN4001			
D003	2398062	DI IN4001			
D004	2398062	DI IN4001			
D005	2398062	DI IN4001			
D006	2398062	DI IN4001			
D007	2398062	DI IN4001			
D008	2398062	DI IN4001			
D009	2398062	DI IN4001			
D010	2398062	DI IN4001			
D011	2398062	DI IN4001			
D012	2398062	DI IN4001			
D014	2398921	DI IN4531			
D015	2398921	DI IN4531			
D016	2398921	DI IN4531			
D018	2398062	DI IN4001			
D030	2398921	DI IN4531			
D051	2398921	DI IN4531			
D052	2398921	DI IN4531			
D053	2398921	DI IN4531			
D054	2398921	DI IN4531			
D055	2398921	DI IN4531			
D101	2398921	DI IN4531			
D102	2398921	DI IN4531			
D151	2398921	DI IN4531			
D152	2398921	DI IN4531			
D153	2398921	DI IN4531			
D154	2398921	DI IN4531			
D155	2397363	DI SVC321-1 (HCPS)			
VARIABLE RESISTORS:					
RV451	0160325	SEMI VR RT6-3H104 (HCPS)			
RV452	0160325	SEMI VR RT6-3H104 (HCPS)			

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
RV454	0160326	SEMI VR RT6-3H302 (HCPS)	P101	EU00002	4P TERMINAL (HCPS)
RV456	0160326	SEMI VR RT6-3H302 (HCPS)	P101	EU00011	2P TERMINAL (HCPS)
RV681	0157995	SEMI VR RVR-16V503A2-IN-1 (HCPS)	PG691	ED00142	TKC-M12P-A1 (HCPS)
			PG692	ED00143	TKC-M14P-A1 (HCPS)
RV804	0160325	SEMI VR RT6-3H104 (HCPS)	PG693	ED00122	TRC-X08X-A2 (HCPS)
RV815	0160326	SEMI VR RT6-3H302 (HCPS)	PG752	ED00152	TKC-M12X-A1 (HCPS)
RV951	0158102	MIC VOL 20k-B (HCPS)	PG753	ED00153	TKC-M14X-A1 (HCPS)
FUSES:					
Δ F001	2727724	T500mA [E, E(BS), E(Z)]	PG755	2699893	7P FFC CONNECTOR (HCPS)
Δ F001	2728077	T1A [W, W(UN), W(AU)]	PG805	ED00151	TKC-M6X-A1 (HCPS)
Δ F001	2722412	1.25A 125V[UC]	PG951	2699893	7P FFC CONNECTOR (HCPS)
Δ F002	2727724	T500mA [W, W(UN), W(AU)]	PL951	DP00031	LAMP (HCPS)
Δ F003	2728077	T1A	PL952	DP00031	LAMP (HCPS)
Δ F003	2722413	1.6A 125V [UC] (HCPS)	PR451	2726223	ICP N-15 (HCPS)
Δ F004	2728077	T1A	PR452	2726223	ICP N-15 (HCPS)
Δ F004	2722413	1.6A 125V [UC] (HCPS)	PR453	2726221	ICP N-5 (HCPS)
COILS:					
L051	2227361	AUDIO TRAP COIL	PT001	BT00031	POWER T [UC] (HCPS)
L052	2227361	AUDIO TRAP COIL	PT001	BT00032	POWER T [E(Z), E] (HCPS)
L151	2145812	ANT. COIL (SW) (HCPS)	PT001	BT00032	POWER T [E(BS)] (HCPS)
L152	2145822	OSC COIL (SW) (HCPS)	PT001	BT00033	POWER T [W, W(UN), W(AU)] (HCPS)
L451	2150801	BIAS TRAP COIL	RY051	2641341	RELAY (12V)
L452	2150801	BIAS TRAP COIL	S001	FG00011	VOLTAGE SELECTOR SWITCH(HCPS)
L453	2137345	BIAS OSC (HCPS)	S451	2629061	SLIDE SWITCH
L501	2228104	DOL FIL	S751	2634821	TACT SWITCH
L502	2228104	DOL FIL	S951	2600832	PUSH SWITCH
L801	2122239	LA COIL 100KF	S952	2600832	PUSH SWITCH
MISCELLANEOUS:					
CF201	2135003	CFL-SKM2	S953	2600832	PUSH SWITCH
CF202	2135003	CFL-SKM2 [E(Z)]	S954	2639682	TACT SWITCH
CF203	2135003	CFL-SKM2	S955	2639682	TACT SWITCH
CP151	BH00013	RF BLOCK (MW) (HCPS)	S956	2639682	TACT SWITCH
CP152	BH00014	RF BLOCK (LW) (HCPS)	S957	2639682	TACT SWITCH
CP201	2145791	AM IFT WITH FILTER	S958	2639682	TACT SWITCH
E009	KL00031	BATTERY SPRING (HCPS)	S959	2639682	TACT SWITCH
E010	KL00031	BATTERY SPRING (HCPS)	S960	2639682	TACT SWITCH
E011	KL00031	BATTERY SPRING (HCPS)	S961	2639682	TACT SWITCH
E680	VW00001	VOLUME GEAR ASSY (HCPS)	S962	2639682	TACT SWITCH
E681	3874032	VOL HOLDER (HCPS)	S963	2639682	TACT SWITCH
E685	3335773	COIL SPRING (HCPS)	S964	2639682	TACT SWITCH
E686	8711103	2x3 SCREW	S965	2639682	TACT SWITCH
E687	9489041	FLOIL G-902	S966	2639682	TACT SWITCH
E688	9563417	EXCEL TUBE	S967	2639682	TACT SWITCH
E951	NJ00201	IR HOLDER	S968	2639682	TACT SWITCH
JK051	EU00081	4 PIN PUSH TERMINAL (HCPS)	S969	2639682	TACT SWITCH
JK501	2673991	2P US PIN JACK (HCPS)	S970	2639682	TACT SWITCH
JK951	2695031	HEADPHONE JACK (HCPS)	S971	2639682	TACT SWITCH
JK952	2695031	HEADPHONE JACK (HCPS)	S972	2639682	TACT SWITCH
LCD751	2480284	LCD (HCPS)	S973	2639682	TACT SWITCH
M681	2525411	M25E-3 (MOTOR)	S974	2639682	TACT SWITCH
			S975	2639682	TACT SWITCH
			S976	2639682	TACT SWITCH
			S977	2639682	TACT SWITCH
			S978	2639682	TACT SWITCH
			S979	2639682	TACT SWITCH
			S980	2639682	TACT SWITCH

SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
T201	2136313	LPF 114K	42	8699408	SCREW 3x8 BT BIND B
TU101	2428651	TUNER PACK (4-TUNE) (HCPS)	43	8691406	SCREW 3x6 BT BIND
TU101	2428661	TUNER PACK (2-TUNE) (HCPS)	44	8815116	4 ROCK WASHER
W881	EK00151	18P FFC CABLE	45	PH00501	CASSETTE DOOR R ASS (HCPS)
W951	2975989	7P FFC CABLE	46	PH00491	CASSETTE DOOR L ASS (HCPS)
X201	2138143	CDA10.7 MG37-A (HCPS)	48	NX00091	EJECT ARM (HCPS)
X202	2138134	CSB456F15 (HCPS)	49	3335781	EJECT SPRING (HCPS)
X301	27803822	7.2M RESONATOR	50	3375322	DECK MECHA (TN-1800M-267)
X751	2168491	VFL-DT-38 (32.768kHz)	51	3375332	DECK MECHA (TN-1800M-268P)
X752	2155321	VFL-CSA4.00MGW	53	NX00111	EJECT COVER (HCPS)
X801	2168881	RESONATOR (33.868MHz)	54	8671404	SCREW 3x4 DT BIND
CABINET CHASSIS:					
1	UE00412	FRONT PANEL ASS (HCPS)	55	3815801	GEAR DAMPER
2	PE00002	INDICATOR (S)	56	3874112	DAMPER HOLDER (HCPS)
3	PE00012	INDICATOR (L)	57	8681106	SCREW 2x6 DT
5	3487403	HITACHI BADGE (G) (HCPS)	59	BT00031	POWER T [UC] (HCPS)
6	ME00201	LAMP COVER		BT00032	POWER T [E(Z)] (HCPS)
7	PH01472	CD TRAY PANEL (CH) (HCPS)		BT00033	POWER T [W] (HCPS)
8	PC00112	CHANGER BUTTON (HCPS)	60	0240224	CD. 0.1 μ F +10% 25V (HCPS)
9	PC00141	BUTTON S (HCPS)	61	2975989	7P FFC CABLE (HCPS)
10	PC00151	BUTTON (DECK) (HCPS)	62	2972566	AC CORD [E(Z)] (HCPS)
11	PC00131	MAIN VR KNOB (HCPS)		2706264	AC CORD [W,W(UN),W(AU)] (HCPS)
12	PC00171	PUSH BUTTON (HCPS)		2713144	AC CORD SPT-2 [UC] (HCPS)
13	PC00161	MIC KNOB (HCPS)		4899443	3 SG PIN PLUG ASS (HCPS)
14	PC00181	EJECT BUTTON (L) (HCPS)	65	2759341	AM LOOP ANT (HCPS)
15	PC00191	EJECT BUTTON (R) (HCPS)	71	8691414	SCREW 3x14 BT BIND [W, W(UN), W(AU)]
16	PC00371	PUSH BUTTON (DBASS) (HCPS)	73	8671408	SCREW 3x8 DT BIND
18	QA00012	TOP COVER (HCPS)	CASSETTE CHASSIS TN-1800-268P:		
19	NQ00071	BOTTOM CHASSIS (HCPS)	1	3375351	CHASSIS ASSY
20	3471662	HEAT SINK COVER (HCPS)	2	3375352	TAPE GUIDE
27	NX00101	BATTERY CASE (HCPS)	3	8511811	CLUMP SPRING (V)
28	PH00431	BATTERY LID (HCPS)	4	3374401	PANEL COLLAR (A)
29	3802974	PWB HOLDER (B)	5	8511641	CHP LEVER COLLAR (A)
30	ML00061	AC CORD BUSHING (HCPS)	6	3375353	HEAD BASE ASSY
	3872721	AC CORD BUSHING [UC] (HCPS)	7	3374431	RELAY BOARD
31	NQ00091	REAR PLATE [UC] (HCPS)	8	8511671	HEAD COLLAR SCREWS
	NQ00092	REAR PLATE [E] (HCPS)	9	8511681	SPACER
	NQ00095	REAR PLATE [W] (HCPS)	10	8511691	WIRE CLAMP
	QA00131	REAR PLATE ASSY [E(BS)] (HCPS)	11	8511711	HEAD PANEL (B) ASS
	QA00132	REAR PLATE ASSY [E(Z)] (HCPS)	12	8511721	RC SPRING
	QA00133	REAR PLATE ASSY [W(UN)] (HCPS)	13	8511731	PANEL SPRING
	QA00134	REAR PLATE ASSY [W(AU)] (HCPS)	14	8511741	CHP LEVER
32	8691410	SCREW 3x10 BT BIND	15	8511751	PINCH ROLLER SPRING
33	8679406	SCREW 3x6 DT BIND B	16	2734311	HEAD P
34	8679420	SCREW 3x20 DT BIND B [W]	17	48190732	TAM SCREW (2 x 5)
35	8679406	SCREW 3x6 DT BIND B	18	8511771	M1.7 x 3 SCREW (FOR CAMERA)
36	8671406	SCREW 3x6 DT BIND	19	3374402	PANEL SPRING PLATE
37	8691410	SCREW 3x10 BT BIND	20	8511801	M2 x 5 CUP S TAPPING SCREW (FOR CAMERA)
38	8671414	SCREW 3x14 DT BIND	21	8511841	M2 X 5 BIND SCREW
39	8671606	SCREW 4x6 DT BIND	22	8511821	RF BELT (POLYURETHANE) SQUARE
40	8699410	SCREW 3x10 BT BIND B			FAI 45.0 (1.1 x 1.1)
41	8699308	SCREW 2.6x8 BT BIND B [W]	23	3375354	RF CLUTCH ASSY

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
24	3375355	GUIDE SCREW	76	8512141	M2 x 5 S TAPPING TAMS SCREW
25	8511851	T REEL ASS (F)	CASSETTE CHASSIS TN-1800-267:		
26	8511861	T REEL ASS (R)			
27	8511881	FF GEAR	1	3375351	CHASSIS ASSY
28	3375357	GUIDE SPRING	2	3375352	TAPE GUIDE
29	8511891	FR TRIGGER ARM SPRING	3	8511811	CLUMP SPRING (V)
30	8511901	B.T SPRING (R)	4	3374401	PANEL COLLAR (A)
31	4842444	WASHER (1.2)	5	8511641	CHP LEVER COLLAR
32	4842443	WASHER (2.1)	6	3375353	HEAD BASE ASSY
33	8511921	HL WASHER 1.4 x 3.2 x 0.4	7	8511661	RELAY BOARD
34	8511931	RF TRIGGER ARM	8	8511671	HEAD COLLAR SCREW
35	3375358	MOTOR ASSY (DECK MECHA) 1.2W	9	8511681	SPACER
36	4842404	MOTOR RUBBER	10	8511691	WIRE CLAMP
37	8511951	MOTOR COLLAR SCREW	11	8511711	HEAD PANEL (B) ASS
38	3375361	MAIN BELT (NEOPRENE) SQUARE FAI 62.5 (1.3 x 1.3)	12	8511721	RC SPRING
39	8512001	M TRIGGER ARM SPRING	13	8511731	PANEL SPRING
40	8512011	M GEAR	14	8511741	CHP LEVER
41	8512021	RF CAM GEAR	15	8511751	PINCH ROLLER SPRING
42	8512031	M TRIGGER ARM	16	2734301	HEAD R/P
43	8512041	PLUNGER	17	48190732	TAM SCREW (2 x 5)
44	8512051	PLUNGER HOLDER	18	8511771	M1.7x3 SCREW (FOR CAMERA)
45	3375365	CH SLIDE LEVER ASSY	19	3374402	PANEL SPRING PLATE
46	8512101	SOLENOIDE	20	8511801	M2x5 CUP S TAPPING SCREW (FOR CAMERA)
47	48191962	E RING Ø2.0	21	8511841	M2X5 BIND SCREW
48	8512121	HL WASHER 1.55 x 3.5 x 0.5	22	8511821	RF BELT (POLYURETHANE) SQUARE FAI 45.0 (1.1 x 1.1)
49	8511911	WASHER 2.1 x 5 x 0.4	23	3375354	RF CLUTCH ASSY
50	3375366	E STOPPER A	24	3375355	GUIDE SCREW
51	3375367	E STOPPER B	25	8511851	T REEL ASS (F)
52	48196082	SCREW, PAN HEAD 2 x 5	26	8511861	T REEL ASS (R)
53	3375369	E STOPPER SPRING M	27	8511881	FF GEAR
54	8512401	E STOPPER COLLAR	28	3375357	GUIDE SPRING
55	8512151	T GEAR ARM (F) ASS	29	8511891	FR TRIGGER ARM SPRING
56	3375371	T GEAR (A)	30	8511901	B.T SPRING (R)
57	4842444	WASHER (1.2)	31	4842444	WASHER (1.2)
58	8512181	T GEAR ARM (R) ASS	32	4842443	WASHER (2.1)
59	8512201	PINCH ROLLER ARM (F) ASS	33	8511921	HL WASHER 1.4 x 3.2 x 0.4
60	8512211	P ARM (F) SPRING	34	8511931	RF TRIGGER ARM
61	8512221	PINCH ROLLER ARM (R) ASS	35	3375358	MOTOR ASSY (DECK MECHA) 1.2W
62	8512231	P ARM (R) SPRING	36	4842404	MOTOR RUBBER
63	8512241	FLYWHEEL (F) ASS	37	8511951	MOTOR COLLAR SCREW
64	8512251	FL METAL ASS	38	3375361	MAIN BELT (NEOPRENE) 62.5 (1.3 x 1.3)
65	3374414	HL WASHER 2.3 x 3.8 x 0.3	39	8512001	M TRIGGER ARM SPRING
66	8512271	FLYWHEEL (R) ASS	40	8512011	M GEAR
67	3374416	FL METAL ASSY (R)	41	8512021	RF CAM GEAR
68	3374417	HL WASHER 1.55 x 3.5 x 0.5	42	8512031	M TRIGGER ARM
69	3375382	PC BOARD ASSY	43	8512041	PLUNGER
70	8512321	LEAF SWITCH MTS-10250MVJ	44	8512051	PLUNGER HOLDER
71	3375376	LEAF SWITCH MSW-1699CF	45	3375365	CH SLIDE LEVER ASSY
72	3375377	LEAF SWITCH MSW-17944HVDO	46	8512101	SOLENOIDE
73	3374434	IC LB9050TN	47	48191962	E RING Ø2.0
74	3375379	EJECT LEVER			
75	3375381	EJECT LEVER SPRING			

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
48	8512121	HL WASHER 1.55 x 3.5 x 0.5	26	TJ00206	DISC BASE BKT (HCPS)
49	8511911	WASHER 2.1 x 5 x 0.4	27	TJ00207	GUIDE R1 (S) (HCPS)
50	3375366	E STOPPER A	28	TJ00208	GUIDE R2 (S) (HCPS)
51	3375367	E STOPPER B	29	TJ00209	GUIDE L1 (S) (HCPS)
52	48196082	SCREW, PAN HEAD 2 x 5	30	TJ00211	GUIDE L2 (S) (HCPS)
53	3375369	E STOPPER SPRING M	31	TJ00212	COVER PLATE B (S) (HCPS)
54	8512401	E STOPPER COLLAR	32	TJ00213	DISC STOPPER (S) (HCPS)
55	8512151	T GEAR ARM (F) ASS	33	TJ00214	GUIDE STOPPER A (S) (HCPS)
56	3375371	T GEAR (A)	34	TJ00215	WIRE CLUMPER (HCPS)
57	4842444	WASHER (1.2 x 3 x 0.25)	36	TJ00217	COVER PLATE A (S) (HCPS)
58	8512181	T GEAR ARM (R) ASS	37	TJ00218	LOCK LEVER (S) (HCPS)
59	8512201	PINCH ROLLER ARM (F) ASS	39	TJ00221	WORM GEAR BKT (HCPS)
60	8512211	P ARM (F) SPRING	40	TJ00222	COLLAR SCREW (HCPS)
61	8512221	PINCH ROLLER ARM (R) ASS	41	TJ00223	RF CLUTCH SP (HCPS)
62	8512231	P ARM (R) SPRING	42	TJ00224	E CONTROL LEVER (S) (HCPS)
63	8512241	FLYWHEEL (F) ASS	44	TJ00226	E GEAR G2 (S) B (HCPS)
64	8512251	FL METAL ASS (F)	45	TJ00227	E GEAR G3 (HCPS)
65	3374414	HL WASHER 2.3 x 3.8 x 0.3	46	TJ00228	E GEAR G5 (HCPS)
66	8512271	FLYWHEEL (R) ASS	47	TJ00229	E GEAR G6 (HCPS)
67	3374416	FL METAL ASSY (R)	48	TJ00231	E GEAR G8 (HCPS)
68	3374417	HL WASHER 2.1 x 3.5 x 0.3	49	TJ00232	E GEAR G9 (HCPS)
69	3375374	PC BOARD ASSY	51	TJ00234	E GEAR G2 SPR (HCPS)
70	8512321	LEAF SWITCH MTS-10250MVJ	52	TJ00235	E SENSOR SPR (HCPS)
71	3375376	LEAF SWITCH MSW-1699CF	53	TJ00236	E GEAR G4 (S) (HCPS)
72	3375377	LEAF SWITCH MSW-17944HVDO	54	TJ00237	E SENSOR BKT (S) (HCPS)
73	3374434	IC LB9050TN	56	TJ00239	FLOATING SPR SA (HCPS)
74	3375379	EJECT LEVER	57	TJ00241	FLOATING SPR SB (HCPS)
75	3375381	EJECT LEVER SPRING	58	TJ00242	L GEAR B (HCPS)
76	8512141	M2 x 5 S TAPPING TAMS SCREW	59	TJ00243	L GEAR C (HCPS)
CD CHANGER MECHA:					
1	TJ00181	CLUMPER BKT ASSY (HCPS)	60	TJ00244	L GEAR D (HCPS)
2	TJ00182	CONNECTOR PCB ASSY (HCPS)	61	TJ00245	L GEAR E (HCPS)
3	TJ00183	DISC SENSOR PCB A AS (HCPS)	62	TJ00268	CUSHION RUBBER (HCPS)
4	TJ00184	DISC SENSOR PCB B AS (HCPS)	63	TJ00269	E GEAR G2 (S) A (HCPS)
5	TJ00185	COIL ASSY (HCPS)	81	TJ00251	M2*4 C TAPPING BIND (HCPS)
6	TJ00186	GEAR CHASSIS ASSY (HCPS)	82	3375522	C TAP. SCREW M2*4 (HCPS)
7	TJ00187	DISC CASE ASSY (HCPS)	83	3375501	C TAP. SCREW M2*5 (HCPS)
8	TJ00188	E SENSOR PCB ASSY (HCPS)	84	TJ00252	M2*6 TAPPING SCREW (HCPS)
9	TJ00189	E MOTOR ASSY (HCPS)	85	TJ00253	M2*3 TS. SG (HCPS)
10	TJ00191	LAPPING PLATE ASSY (HCPS)	86	TJ00254	E RING S2.5 (HCPS)
11	TJ00192	DISC BASE ASSY (HCPS)	87	TJ00255	M2.6*4 +TAMS SCREW (HCPS)
12	TJ00193	TRAVERSE KSM - 2102 BAM (HCPS)	88	TJ00256	M2*6 CUP SCREW (+ -) (HCPS)
13	TJ00194	TT BASE HOLDER ASSY (HCPS)	89	TJ00257	PW CUT-1.85*5*0.5 (HCPS)
14	TJ00195	L GEAR BKT ASSY (HCPS)	90	3378929	P W CUT 2.6X6X0.5 (HCPS)
15	TJ00196	L MOTOR ASSY (HCPS)	91	TJ00258	PW CUT 3*6*0.5 (HCPS)
16	TJ00197	GUIDE PLATE ASSY (HCPS)	92	TJ00259	HLW CUT 2.6*4.5*0.5 (HCPS)
17	TJ00198	L SENSOR PCB ASSY (HCPS)	93	TJ00261	M2*4 P TAPPING BIND (HCPS)
21	TJ00201	COVER PLATE SPR (HCPS)	94	TJ00262	M2*6 P TAPPING SCREW (HCPS)
22	TJ00202	CHASSIS (HCPS)	95	TJ00263	M2*3.5 CAMERA SCRW S (HCPS)
23	TJ00203	LOCK LEVER SP (HCPS)	96	TJ00264	M2*8 TAPPING SCREW (HCPS)
24	TJ00204	STOPPER (S) (HCPS)	98	TJ00266	M2.6*5 TAPPING SCREW (HCPS)
25	TJ00205	GUIDE R3 (S) (HCPS)	99	TJ00267	HLW CUT 2.1*5*0.13 (HCPS)

AX-C10

MEMO

AX-C10

MEMO

HITACHI

AX-C10 YS No. 0025E HITACHI CONSUMER PRODUCTS (S)
[UC, E, E(BS), E(Z), W, W(UN), W(AU)]

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