

CDX-F5700/F5700X/FW570

SERVICE MANUAL

Ver 1.0 2004. 02

US Model

CDX-F5700/FW570

Canadian Model

CDX-F5700

E Model

CDX-F5700X



Photo: CDX-F5700

- The tuner and CD sections have no adjustments.

AUDIO POWER SPECIFICATIONS (US MODEL)

POWER OUTPUT AND TOTAL HARMONIC DISTORTION
23.2 watts per channel minimum continuous average power into
4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more
than 5% total harmonic distortion.

Model Name Using Similar Mechanism	NEW
CD Drive Mechanism Type	MG-611MA-186//Q
Optical Pick-up Name	KSS1000E

SPECIFICATIONS

CD player section

Signal-to-noise ratio 120 dB
Frequency response 10 – 20,000 Hz
Wow and flutter Below measurable limit

Tuner section

FM

Tuning range US, Canadian Model:
87.5 – 107.9 MHz
E Model:
FM tuning interval:
50 kHz/200 kHz
switchable
87.5 – 108 MHz (at 50 kHz step)
87.5 – 107.9 MHz (at 200 kHz step)
Antenna terminal External antenna connector
Intermediate frequency 10.7 MHz/450 kHz
Usable sensitivity 9 dBf
Selectivity 75 dB at 400 kHz
Signal-to-noise ratio 67 dB (stereo),
69 dB (mono)
Harmonic distortion at 1 kHz
0.5% (stereo),
0.3% (mono)
Separation 35 dB at 1 kHz
Frequency response 30 – 15,000 Hz

AM

Tuning range US, Canadian Model:
530 – 1,710 kHz
E Model:
AM tuning interval:
9 kHz/10 kHz switchable
531 – 1,602 kHz (at 9 kHz step)
530 – 1,710 kHz (at 10 kHz step)
Antenna terminal External antenna connector
Intermediate frequency 10.7 MHz/450 kHz
Sensitivity 30 μ V

Power amplifier section

Outputs Speaker outputs
(sure seal connectors)
Speaker impedance 4 – 8 ohms
Maximum power output 52 W $\times$ 4 (at 4 ohms)

General

Outputs Audio outputs terminal (front/rear)
Subwoofer output terminal (mono)
Power antenna relay control terminal
Power amplifier control terminal
Telephone ATT control terminal
Illumination control terminal
BUS control input terminal
BUS audio input or AUX IN terminal
Remote controller input terminal
Antenna input terminal

Inputs

– Continued on next page –

FM/AM COMPACT DISC PLAYER

9-877-605-01

2004B04-1

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Sony Corporation

e Vehicle Company

Published by Sony Engineering Corporation

SONY®

CDX-F5700/F5700X/FW570

Tone controls	US, Canadian Model: Bass ± 10 dB at 62 Hz Treble ± 10 dB at 16 kHz E Model: Bass ± 8 dB at 100 Hz Treble ± 8 dB at 10 kHz
Loudness	+8 dB at 100 Hz +2 dB at 10 kHz
Power requirements	12 V DC car battery (negative ground)
Dimensions	Approx. 178 × 50 × 177 mm (7 1/8 × 2 × 7 in.) (w/h/d)
Mounting dimensions	Approx. 182 × 53 × 161 mm (7 1/4 × 2 1/8 × 6 3/8 in.) (w/h/d)
Mass	Approx. 1.2 kg (2 lb. 10 oz.)
Supplied accessories	Parts for installation and connections (1 set) Front panel case (1) Card remote commander RM-X114

Note

This unit cannot be connected to a digital preamplifier or an equalizer which is Sony BUS system compatible.

Design and specifications are subject to change without notice.

SERVICE NOTES

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic breakdown because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body. During repair, pay attention to electrostatic breakdown and also use the procedure in the printed matter which is included in the repair parts.

The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe from more than 30 cm away from the objective lens.

Notes on Chip Component Replacement

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

TEST DISCS

This set can playback CD-R and CD-ROM discs. The following test discs should be used to check the capability:

CD-R test disc TCD-R082LMT (Part No. J-2502-063-1)

CD-RW test disc TCD-W082L (Part No. J-2502-063-2)

SAFETY-RELATED COMPONENT WARNING!!

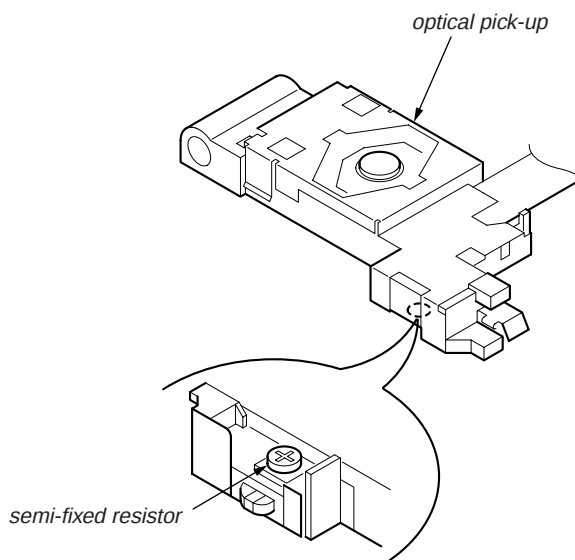
COMPONENTS IDENTIFIED BY MARK $\triangle$ OR DOTTED LINE WITH MARK $\triangle$ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

If the optical pick-up block is defective, please replace the whole optical pick-up block.

Never turn the semi-fixed resistor located at the side of optical pick-up block.



- E model

**CLASS 1
LASER PRODUCT**

This label is located on the bottom of the chassis.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE $\triangle$ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

Notes on CD-Rs (recordable CDs)/CD-RWs (rewritable CDs)

This unit can play the following discs:

Type of discs	Label on the disc
Audio CD	 
MP3 files	   

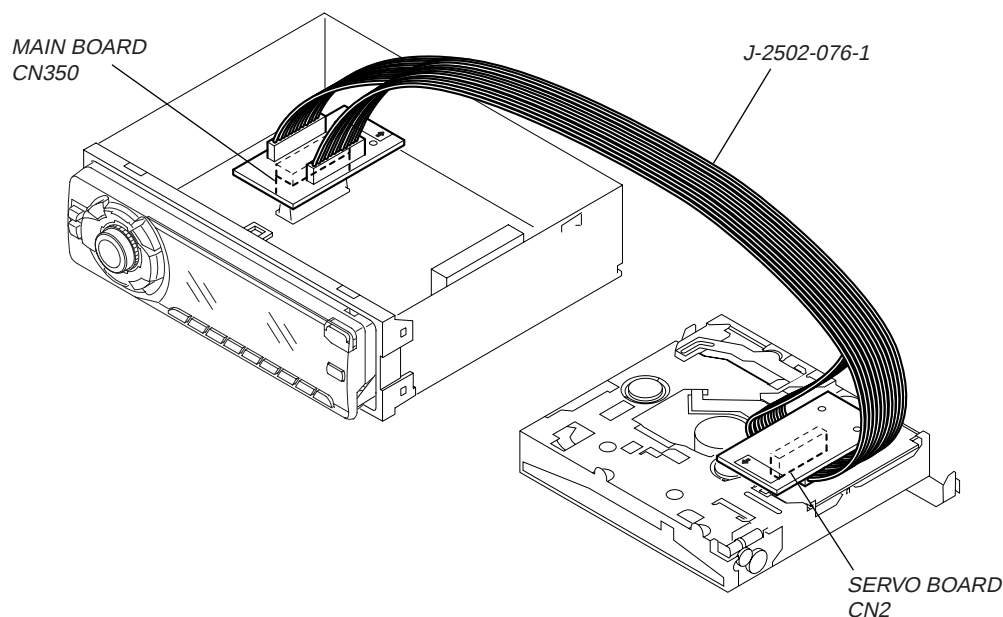
- Some CD-Rs/CD-RWs (depending on the equipment used for its recording or the condition of the disc) may not play on this unit.
- You cannot play a CD-R/CD-RW that is not finalized*.
- You can play MP3 files recorded on CD-ROMs, CD-Rs, and CD-RWs.
- A CD-R/CD-RW to which a session can be added can be played.

* A process necessary for a recorded CD-R/CD-RW disc to be played on the audio CD player.

EXTENSION CABLE AND SERVICE POSITION

When repairing or servicing this set, connect the jig (extension cable) as shown below.

- Connect the MAIN board (CN350) and the SERVO board (CN2) with the extension cable (Part No. J-2502-076-1).



● UNLEADED SOLDER

Boards requiring use of unleaded solder are printed with the lead free mark (LF) indicating the solder contains no lead. (Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)

LF : LEAD FREE MARK

Unleaded solder has the following characteristics.

- Unleaded solder melts at a temperature about 40°C higher than ordinary solder.
Ordinary soldering irons can be used but the iron tip has to be applied to the solder joint for a slightly longer time. Soldering irons using a temperature regulator should be set to about 350°C.
Caution: The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful!
- Strong viscosity
Unleaded solder is more viscous (sticky, less prone to flow) than ordinary solder so use caution not to let solder bridges occur such as on IC pins, etc.
- Usable with ordinary solder
It is best to use only unleaded solder but unleaded solder may also be added to ordinary solder.

TABLE OF CONTENTS

1. GENERAL

Location of Controls (US, Canadian Model)	5
Location of Controls (E Model)	5
Connections (US, Canadian Model)	6
Connections (E Model)	7

2. DISASSEMBLY

2-1. Sub Panel Assy	9
2-2. CD Mechanism Block	9
2-3. Main Board	10
2-4. Chassis (T) Sub Assy	10
2-5. Roller Arm Assy	11
2-6. Chassis (OP) Assy	11
2-7. Optical Pick-up	12
2-8. SL Motor Assy (M902)	12
2-9. LE Motor Assy (M903)	13
2-10. Servo Board	13

3. DIAGRAMS

3-1. IC Pin Descriptions	14
3-2. Block Diagram –CD Section–	19
3-3. Block Diagram –Main Section–	20
3-4. Block Diagram –Display Section–	21
3-5. Circuit Boards Location	21
3-6. Note for Printed Wiring Boards and Schematic Diagrams	22
3-7. Waveforms	22
3-8. Printed Wiring Boards –CD Mechanism Section–	23
3-9. Schematic Diagram –CD Mechanism Section (1/2)–	24
3-10. Schematic Diagram –CD Mechanism Section (2/2)–	25
3-11. Schematic Diagram –Main Section (1/2)–	26
3-12. Schematic Diagram –Main Section (2/2)–	27
3-13. Printed Wiring Board –Main Section–	28
3-14. Printed Wiring Board –Sub Section–	29
3-15. Schematic Diagram –Sub Section–	29
3-16. Printed Wiring Board –Display Section–	30
3-17. Schematic Diagram –Display Section–	31
3-18. IC Block Diagrams	32

4. EXPLODED VIEWS

4-1. Main Section	34
4-2. Front Panel Section	35
4-3. CD Mechanism Section (1)	36
4-4. CD Mechanism Section (2)	37
4-5. CD Mechanism Section (3)	38
4-6. CD Mechanism Section (4)	39

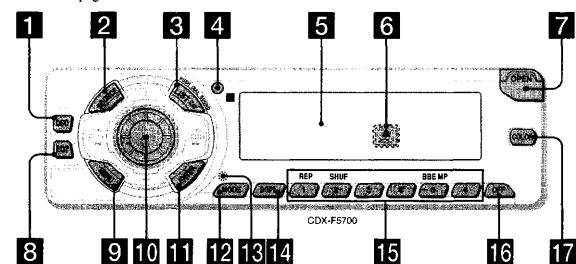
5. ELECTRICAL PARTS LIST

SECTION 1 GENERAL

This section is extracted
from instruction manual.

Location of controls (US, Canadian Model)

Refer to the pages listed for details.

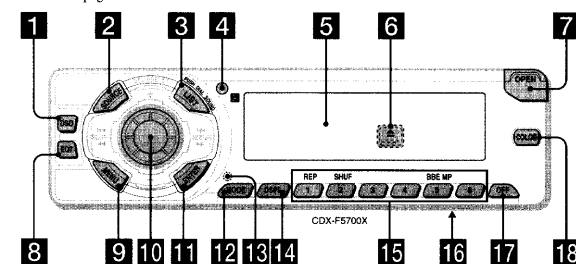


- 1 DSO button** 23
 - 2 SOURCE (Power on/Radio/CD/MD/AUX*) button**
To select the source.
 - 3 LIST/CAT*2 button** 15, 18
 - 4 Receptor for the card remote commander**
 - 5 Display window**
 - 6 ▲ (eject) button** (located on the front side of the unit, behind the front panel) 11
 - 7 OPEN button** 10, 11
 - 8 EQ7 button** 22
 - 9 MENU button**
To display the menus.
 - 10 Volume control dial/Sound button**
Rotate to:
– Adjust the volume.
– Adjust the sound settings.
Press to:
– Select the sound items.
 - 11 ENTER button**
To enter a setting.
 - 12 MODE button**
To change operation.
 - 13 RESET button** (located on the front side of the unit, behind the front panel) 9
 - 14 DSPL (display mode change) button** 12, 14
 - 15 Number buttons**
Radio:
To store stations/receive stored stations.
CD/MD:
①: REP 13
②: SHUF 13
Sound:
⑤: BBE MP 20
 - 16 OFF (Stop/Power off) button*3** 10, 11, 24
 - 17 COLOR button** 24
To change the LCD color.
- *1 Available only when an optional Sony portable device is connected to AUX IN terminal of the unit. When you connect a Sony portable device and CD/MD unit(s) at the same time, use the AUX IN selector.
- *2 CAT is available only when the XM tuner is connected.
- *3 Warning when installing in a car without an ACC (accessory) position on the ignition switch
After turning off the ignition, be sure to press and hold OFF on the unit until the display disappears. Otherwise, the display does not turn off and this causes battery drain.

4

Location of controls (E Model)

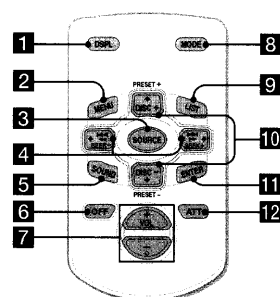
Refer to the pages listed for details.



- 1 DSO button** 23
 - 2 SOURCE (Power on/Radio/CD/MD/AUX*) button**
To select the source.
 - 3 LIST button** 15, 18
 - 4 Receptor for the card remote commander**
 - 5 Display window**
 - 6 ▲ (eject) button** (located on the front side of the unit, behind the front panel) 11
 - 7 OPEN button** 10, 11
 - 8 EQ7 button** 22
 - 9 MENU button**
To display the menus.
 - 10 Volume control dial/Sound button**
Rotate to:
– Adjust the volume.
– Adjust the sound settings.
Press to:
– Select the sound items.
 - 11 ENTER button**
To enter a setting.
 - 12 MODE button**
To change operation.
 - 13 RESET button** (located on the front side of the unit, behind the front panel) 9
 - 14 DSPL (display mode change) button** 12, 14
 - 15 Number buttons**
Radio:
To store stations/receive stored stations.
CD/MD:
①: REP 13
②: SHUF 13
Sound:
⑤: BBE MP 20
 - 16 Frequency select switch** (located on the bottom of the unit)
See "Frequency select switch" in the Installation/Connections manual.
 - 17 OFF (Stop/Power off) button*2** 10, 11, 24
 - 18 COLOR button** 24
To change the LCD color.
- *1 Available only when an optional Sony portable device is connected to AUX IN terminal of the unit. When you connect a Sony portable device and CD/MD unit(s) at the same time, use the AUX IN selector.
- *2 Warning when installing in a car without an ACC (accessory) position on the ignition switch
After turning off the ignition, be sure to press and hold OFF on the unit until the display disappears. Otherwise, the display does not turn off and this causes battery drain.

4

Card remote commander RM-X114



The corresponding buttons of the card remote commander control the same functions as those on this unit.

- 1 DSPL button**
- 2 MENU button**
- 3 SOURCE button**
- 4 SEEK (+/-) buttons**
- 5 SOUND button**
- 6 OFF button**
- 7 VOL (+/-) buttons**
- 8 MODE button**
- 9 LIST button**
- 10 DISC (ALBUM)/PRESET (+/-) buttons**
- 11 ENTER button**
- 12 ATT button**

Note

If the display disappears by pressing OFF, it cannot be operated with the card remote commander unless SOURCE on the unit is pressed, or a disc is inserted to activate the unit first.

Tip

For details on how to replace the battery, see "Replacing the lithium battery" on page 25.

Selecting a disc and album with the card remote commander

Disc and album can be skipped using the DISC (ALBUM) (+/-) buttons on the card remote commander.

(With this unit)

To	Press
Skip albums*	+ or – [once for each album]
– Album selection	To continuously skip albums, press and hold either button.

(With optional unit)

To	Press
Skip discs	+ or – [once for each disc]
– Disc selection	To continuously skip discs, press once and press again within 2 seconds (and hold) either button.
Skip albums*	+ or – [hold for a moment] and release
– Album selection	To continuously skip albums, press (and hold) within 2 seconds of first releasing the button.

* Available only when an MP3 file is played.

Skipping tracks continuously

Press once SEEK (+) or SEEK (–) on the card remote commander, then press again within 2 seconds and hold.



- ### Schéma de raccordement (3)

- ➊ A un point métallique de la voiture
Branches d'abord le fil de masse noir et, ensuite, les 2 autres de l'alimentation jaune et rouge.
 - ➋ Vers le fil de commande de l'antenne électrique.
➌ Vers le fil d'alimentation de l'amplificateur d'antenne
- Remarques**
- Il n'y a pas nécessaire de raccorder ce fil s'il n'y a pas d'antenne électrique ni d'amplificateur d'antenne, ou avec une antenne télescopique manuelle.
 - Si votre voiture est équipée d'une antenne FMI AM intégrée dans la vitre arrière latérale, voir « Remarques sur les fils de commande et d'alimentation ».
- ➍ Au niveau du AMP REMOTE in de l'amplificateur de puissance en option
Ce raccordement s'applique uniquement aux amplificateurs. Le branchement de tout autre système risque d'endommager l'appareil.
- ➎ Vers le cordon de liaison d'un téléphone de voiture
➏ Vers le connecteur du signal d'éclairage de la voiture
- Raccordez d'abord le fil de masse noir à un point métallique du véhicule.
- ➐ A la borne +12 V qui est alimentée quand la clé de contact est sur la position accessoires
- Remarques**
- S'il n'y a pas de position accessoires, raccordez la borne d'alimentation (batterie) +12 V qui est alimentée en permanence.
- Raccordez d'abord le fil de masse noir à un point métallique du véhicule.
- Si votre voiture est équipée d'une antenne FMI AM intégrée dans la vitre arrière latérale, voir « Remarques sur les fils de commande et d'alimentation ».
- ➑ A la borne -12 V qui est alimentée en permanence
- Raccordez d'abord le fil de masse noir à un point métallique du véhicule.

Remarques sur les fils de commande et d'alimentation

- Le fil de commande de l'antenne électrique (bleu) fournit une alimentation de + 12 V CC lorsque vous mettez la radio sous tension.
- Lorsque votre voiture est équipée d'une antenne FM/AM intégrée dans la vitre arrière latérale, raccordez le fil de commande de l'antenne (bleu) ou l'entrée d'alimentation des accessoires (rouge) à la borne d'alimentation de l'amplificateur d'antenne existant. Pour plus de détails, consultez votre détaillant.
- Une antenne électrique sans boîtier de relais ne peut pas être utilisée avec cet appareil.

Raccordement pour la conservation de la mémoire
Lorsque le fil d'entrée d'alimentation jaune est raccordé, le circuit de la mémoire est alimenté en permanence même si la clé de contact est sur la position d'arrêt.

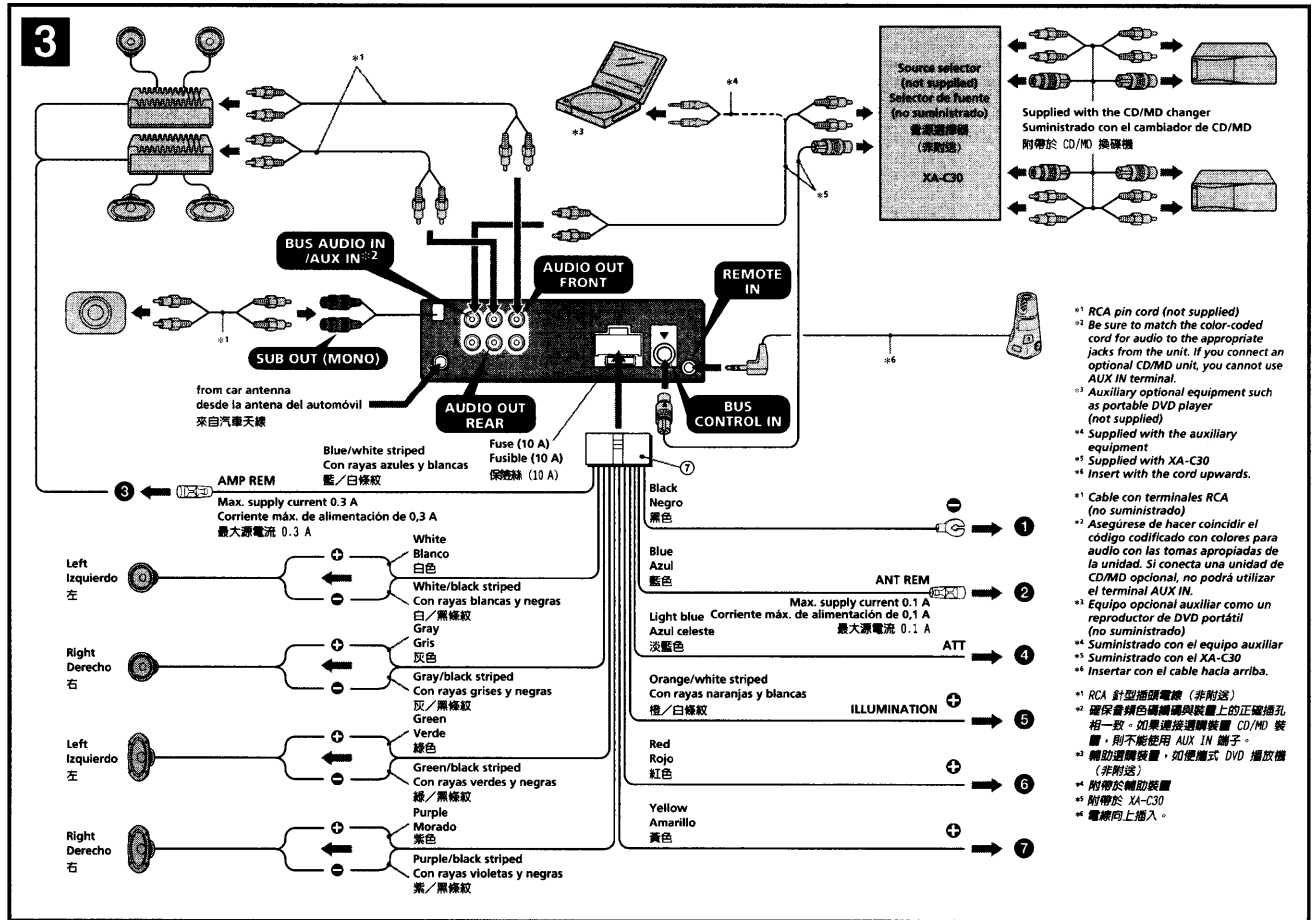
Remarques sur le raccordement des haut-parleurs

- Avant de raccorder les haut-parleurs, mettez l'appareil hors tension.
- Utilisez des haut-parleurs ayant une impédance de 4 à 8 ohms avec une capacité électrique adéquate pour éviter de les endommager.
- Ne raccordez pas les bornes du système de haut-parleurs au châssis de la voiture et ne raccordez pas les bornes des haut-parleurs droit à celles du haut-parleur gauche.
- Ne raccordez pas le câble de masse de cet appareil à la borne négative (-) de l'enceinte.
- N'essayez pas de raccorder les haut-parleurs en parallèle.
- Raccordez uniquement des haut-parleurs passifs. Le raccordement de haut-parleurs actifs (avec amplificateurs intégrés) aux bornes des haut-parleurs peut endommager l'appareil.
- Pour éviter tout dysfonctionnement, n'utilisez pas les fils des haut-parleurs intégrés installés dans votre voiture si l'appareil partage un fil négatif commun (-) pour les haut-parleurs droit et gauche.
- Ne raccordez pas entre eux les cordons des haut-parleurs de l'appareil.

Remarque sur le raccordement

Si les haut-parleurs et l'amplificateur ne sont pas raccordés correctement, le message « **FAILLURE** » s'affiche. Dans ce cas, assurez-vous que les haut-parleurs et l'amplificateur sont bien raccordés.

Connections (E Model)



Connection diagram (3)

- To a metal surface of the car
First connect the black earth lead, then connect the yellow and red power input lead.
 - To the power aerial control lead or power supply lead of aerial booster amplifier
Notes
• It is not necessary to connect this lead if there is no power aerial or aerial booster, or with a manually-operated telescopic aerial.
• When your car has a built-in FM/AM aerial in the rear side glass, see "Notes on the control and power supply leads."
 - To AMP REMOTE IN of an optional power amplifier
This connection is only for amplifiers. Connecting any other system may damage the unit.
 - To the interface cable of a car telephone
 - To a car's illumination signal
Be sure to connect the black ground lead to a metal surface of the car first.
 - To the +12 V power terminal which is energized in the accessory position of the ignition key switch
Notes
• If there is no accessory position, connect to the +12 V power (battery) terminal which is energized at all times.
• Be sure to connect the black earth lead to a metal surface of the car first.
• When your car has a built-in FM/AM aerial in the rear side glass, see "Notes on the control and power supply leads."
 - To the +12 V power terminal which is energized at all times
Be sure to connect the black earth lead to a metal surface of the car first.
- Notes on the control and power supply leads**
- The power aerial control lead (blue) supplies +12 V DC when you turn on the tuner.
 - When your car has a built-in FM/AM aerial in the rear side glass, connect the power aerial control lead (blue) or the accessory power input lead (red) to the power terminal of the existing aerial booster. For details, consult your dealer.
 - A power aerial without relay box cannot be used with this unit.
- Memory hold connection**
- When the yellow power input lead is connected, power will always be supplied to the memory circuit even when the ignition key is turned off.
- Notes on speaker connection**
- Before connecting the speakers, turn the unit off.
 - Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.
 - Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.
 - Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.
 - Do not attempt to connect the speakers in parallel.
 - Connect only passive speakers. Connecting active speakers (with built-in amplifiers) to the speaker terminals may damage the unit.
 - To avoid a malfunction, do not use the built-in speaker leads installed in your car if the unit shares a common negative (-) lead for the right and left speakers.
 - Do not connect the unit's speaker leads to each other.
- Note on connection**
- If speaker and amplifier are not connected correctly, "FAILURE" appears in the display. In this case, make sure the speaker and amplifier are connected correctly.

Diagrama de conexión (3)

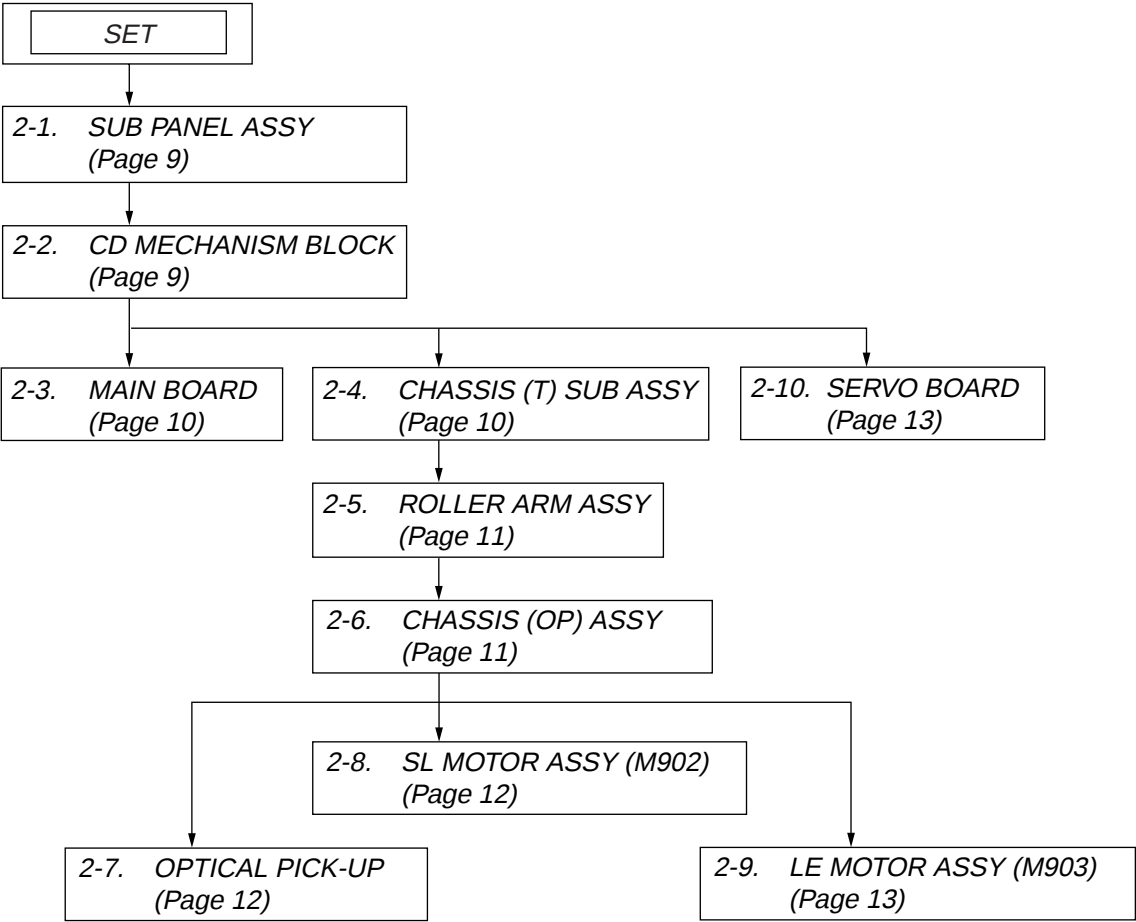
- A una superficie metálica del automóvil
Conecte primero el cable de toma a tierra negro, y después los cables amarillo y rojo de entrada de alimentación.
 - Al cable de control de la antena aérea motorizada o al cable de fuente de alimentación del amplificador de antena aérea
Notas
• Si no se dispone de antena aérea motorizada ni de amplificador de antena aérea, o se utiliza una antena telescópica accionada manualmente, no será necesario conectar este cable.
• Si el automóvil incorpora una antena aérea de FM/AM en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación."
 - Para conectar a AMP REMOTE IN del amplificador de potencia opcional
Esta conexión es sólo para amplificadores. La conexión de cualquier otro sistema puede dañar la unidad.
 - Al cable de interfaz de un teléfono para automóvil
 - A una señal de iluminación del automóvil
Asegúrese de conectar primero el cable de toma a tierra negro a una superficie metálica del automóvil.
 - Al terminal de alimentación de +12 V que recibe energía en la posición de accesorio del interruptor de la llave de encendido
Notas
• Si no hay posición de accesorio, conéctelo al terminal de alimentación (batería) de +12 V que recibe energía sin interrupción.
• Asegúrese de conectar primero el cable de toma a tierra negro a una superficie metálica del automóvil.
• Si el automóvil incorpora una antena aérea de FM/AM en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación."
 - Al terminal de alimentación de +12 V que recibe energía sin interrupción
Asegúrese de conectar primero el cable de toma a tierra negro a una superficie metálica del automóvil.
- Notas sobre los cables de control y de fuente de alimentación**
- El cable de control de la antena aérea motorizada (azul) suministra cc de +12V cuando conecte la alimentación del sintonizador.
 - Si el automóvil dispone de una antena aérea de FM/AM incorporada en el cristal trasero o lateral, conecte el cable de control de antena aérea motorizada (azul) o el cable de entrada de alimentación auxiliar (rojo) al terminal de alimentación del amplificador de antena aérea existente. Para obtener más información, consulte con su proveedor.
 - Con esta unidad no es posible utilizar una antena aérea motorizada sin caja de relé.
- Conexión para protección de la memoria**
- Conecte el conductor de entrada amarillo, el circuito de la memoria recibirá siempre alimentación, aunque apague la llave de encendido.
- Notas sobre la conexión de los altavoces**
- Antes de conectar los altavoces, desconecte la alimentación de la unidad.
 - Utilice altavoces con una impedancia de 4 a 8 Ω con la capacidad de potencia adecuada para evitar que se dañen.
 - No conecte los terminales de altavoz al chasis del automóvil, ni conecte los terminales de altavoz derecho con los del izquierdo.
 - No conecte el cable de toma a tierra de esta unidad al terminal negativo (-) del altavoz.
 - No intente conectar los altavoces en paralelo.
 - Conecte solamente altavoces pasivos. Si conecta altavoces activos (con amplificadores incorporados) a los terminales de altavoz, puede dañar la unidad.
 - Para evitar fallos de funcionamiento, no utilice los cables de altavoz incorporados instalados en el automóvil si su unidad comparte un cable negativo común (-) para los altavoces derecho e izquierdo.
 - No conecte los cables de altavoz de la unidad entre sí.
- Note sobre la conexión**
- Si el altavoz y el amplificador no están conectados correctamente, aparecerá "FAILURE" en la pantalla. Si es así, compruebe la conexión de ambos dispositivos.

線路連接圖 (3)

- 連接至汽車的金屬表面
首先連接黑色接地導線，然後再連接黃色和紅色電源輸入導線。
 - 連接至電動天線控制導線或天線升壓放大器的電源導線
註
• 如無電動天線或天線升壓器，或有手動伸縮式天線，便不須連接此導線。
• 您的汽車的後/側玻璃窗中如果有內置 FM/AM 天線，即請參看「控制線和電源線須知」。
 - 連接至選購的功率放大器的 AMP REMOTE IN (放大遙控輸入)
本連接適用於放大器。連接任何其它系統可能會損壞本機。
 - 連接至汽車電話的接口電纜
 - 連接至汽車電話的接口電纜
請請先將黑色接地導線連接至汽車的金屬表面。
 - 連接至在點火鑰匙轉動的附件位置上通電的 +12 V 電源端子
註
• 若沒有附件位置，則請連接至始終通電的 +12 V 電源 (電池) 端子。
• 必須首先將黑色接地導線連接至汽車的金屬表面。
• 您的汽車的後/側玻璃窗中如果有內置 FM/AM 天線，即請參看「控制線和電源線須知」。
 - 連接至始終通電的 +12 V 電源端子
必須首先將黑色接地導線連接至汽車的金屬表面。
- 控制線和電源線須知**
- 接通調諧器電源時，電動天線的控制導線 (藍色) 便能提供 +12 V 直流電。
 - 若您您的汽車後/側玻璃窗中有內置 FM/AM 天線，須將電動天線控制導線 (藍色) 或輔助電源輸入導線 (紅色) 連接至現有天線升壓器上的電源端子上。詳細內容請向銷售商諮詢。
 - 本機不能使用不具備電壓盒的電動天線。
- 保持記憶的線路連接法**
- 當連接好黃色電源輸入導線時，即使汽車發動機點火鑰匙關閉，電源仍將對記憶電路供電。
- 連接揚聲器時的注意事項**
- 連接揚聲器電線以前，請先關閉本機電源。
 - 使用阻抗為 4-8 Ω 且具有足夠功率處理容量的揚聲器，以免損壞揚聲器。
 - 不要將揚聲器端子連接到車身上，或將右揚聲器端子與左揚聲器端子相連。
 - 切勿將本機的接地導線連接至揚聲器的負 (-) 接線端。
 - 揚聲器不可並聯連接。
 - 請僅連接無源揚聲器。若將有源揚聲器 (帶內置放大器) 連接到揚聲器端子上會損壞本機。
 - 若本裝置使用左、右揚聲器的共用負極 (-) 導線，為了避免故障，切勿使用已安裝在汽車內的內置揚聲器導線。
 - 請勿將本裝置揚聲器導線相互連接。
- 有關連接注意事項**
- 如果未正確連接揚聲器和放大器，則顯示幕上會出現 "FAILURE"。此時，請正確連接揚聲器和放大器。

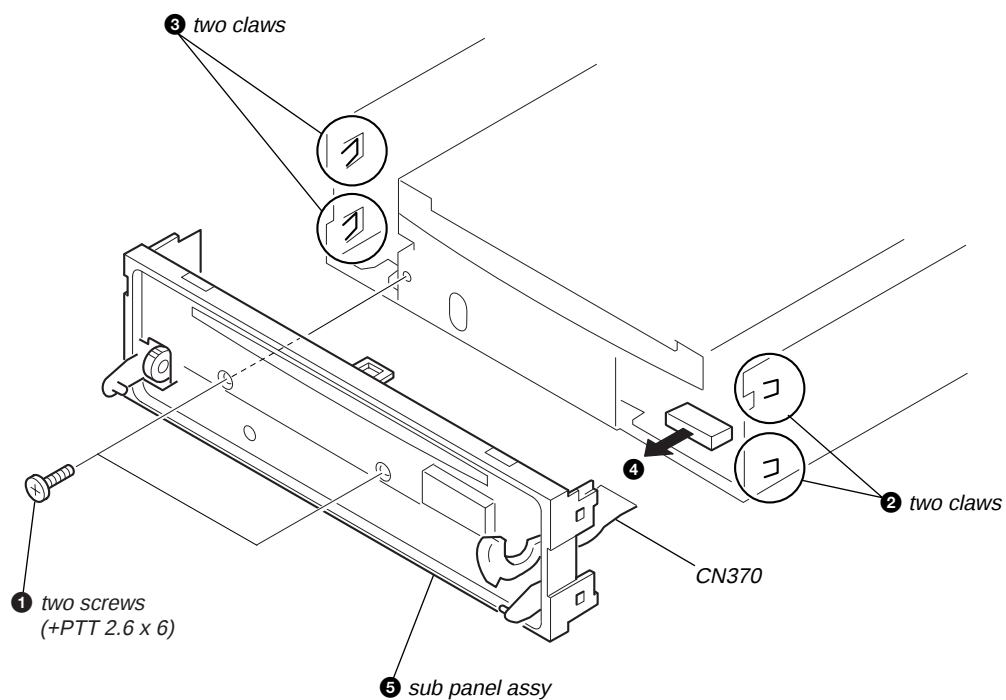
SECTION 2
DISASSEMBLY

Note : This set can be disassemble according to the following sequence.

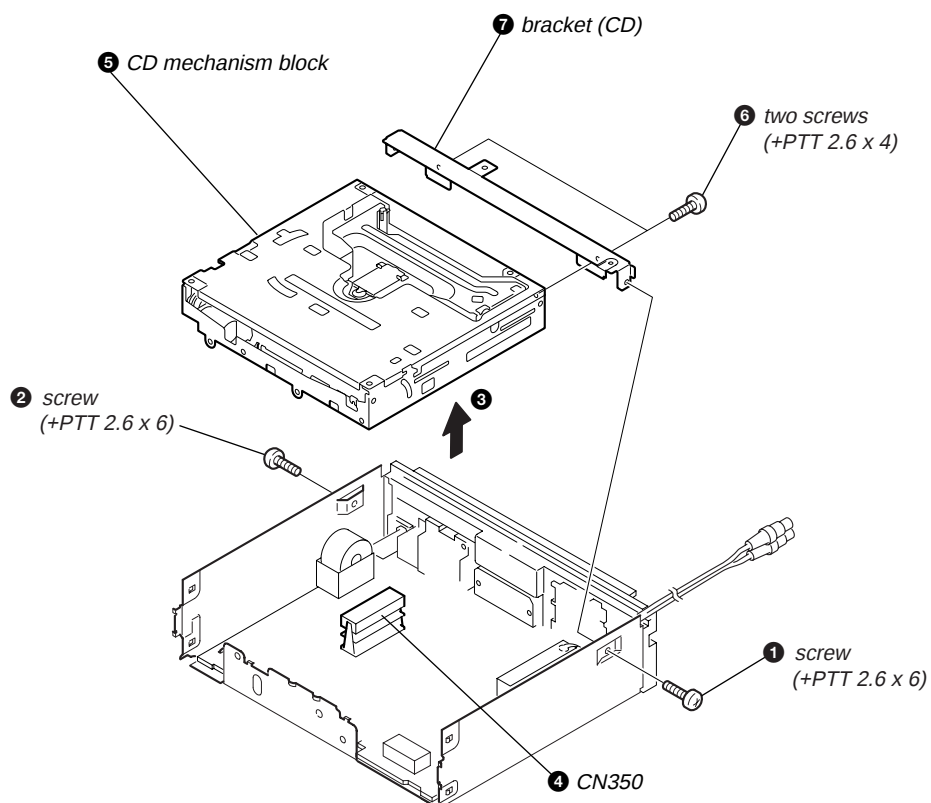


Note : Follow the disassembly procedure in the numerical order given.

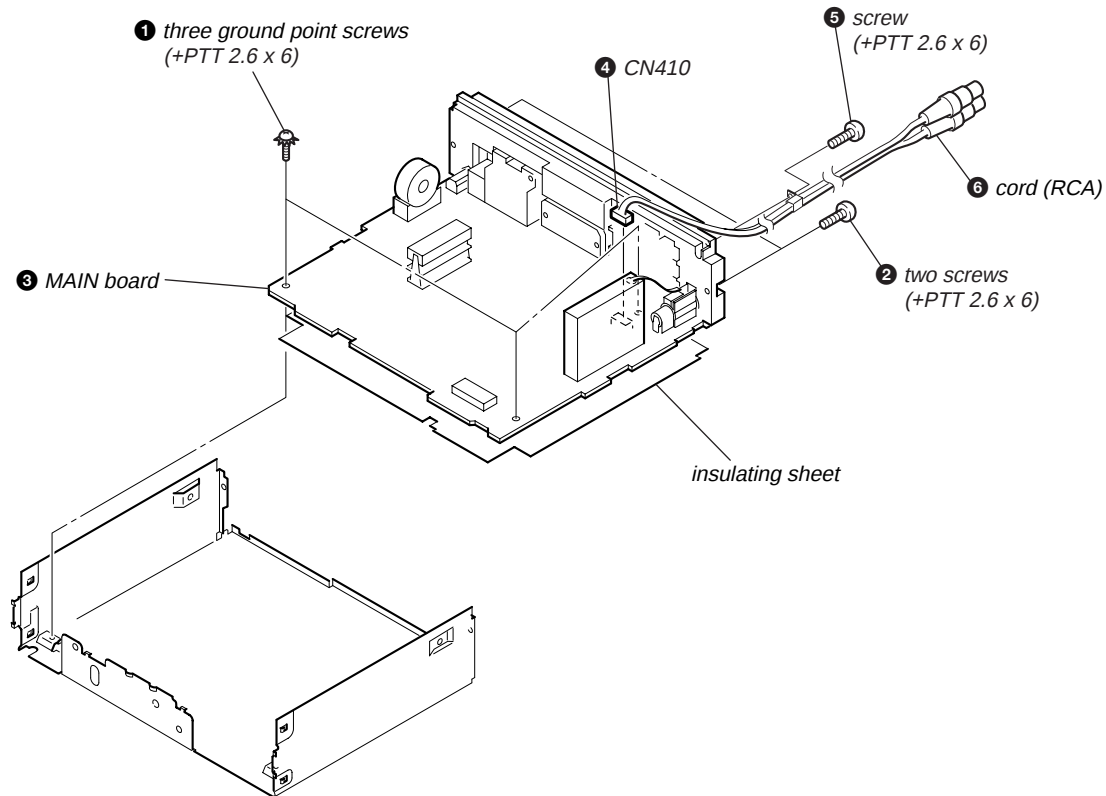
2-1. SUB PANEL ASSY



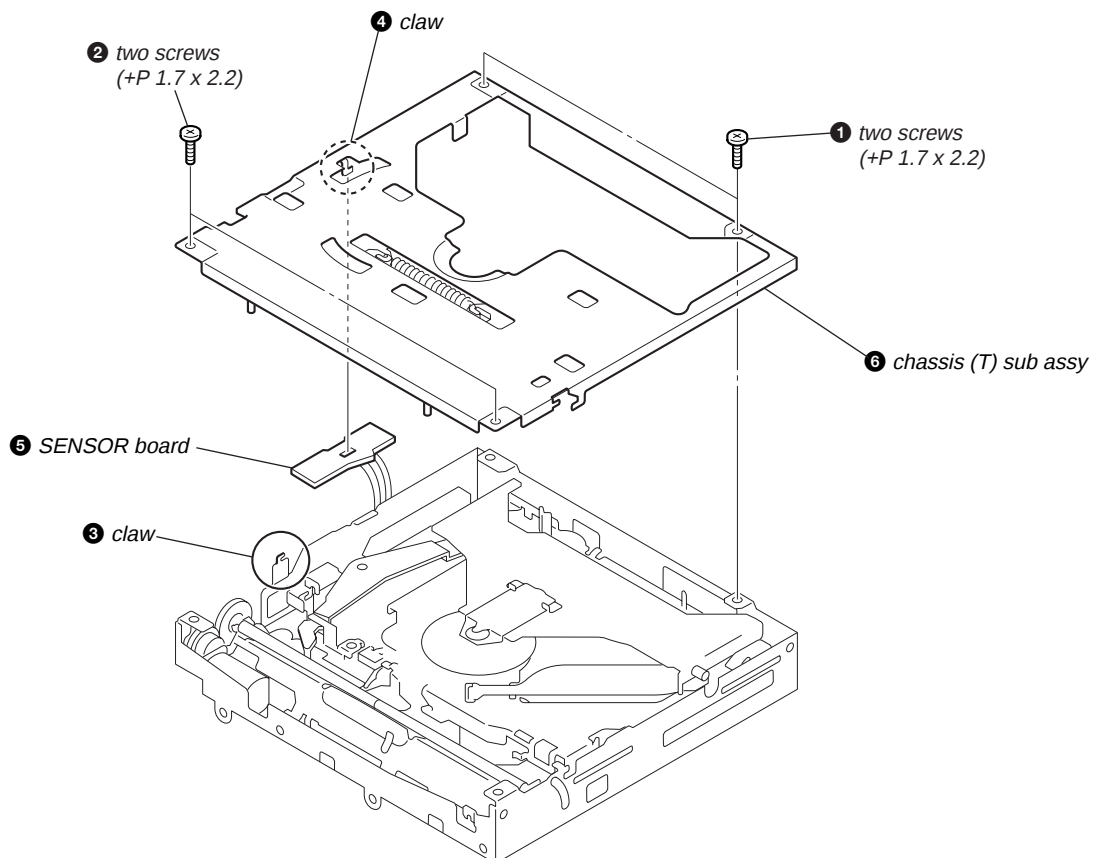
2-2. CD MECHANISM BLOCK



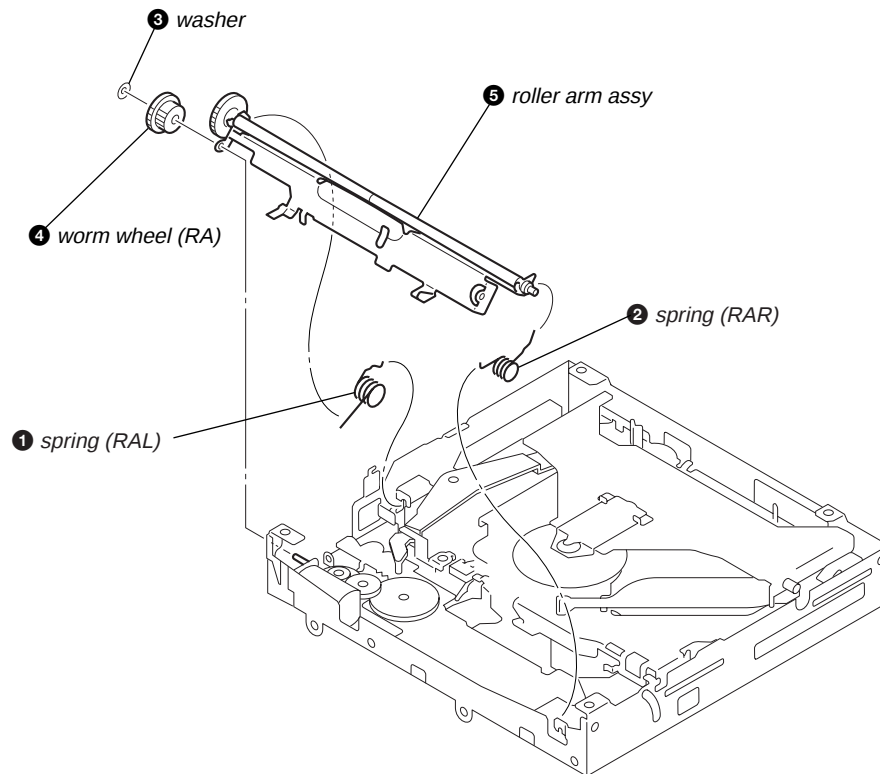
2-3. MAIN BOARD



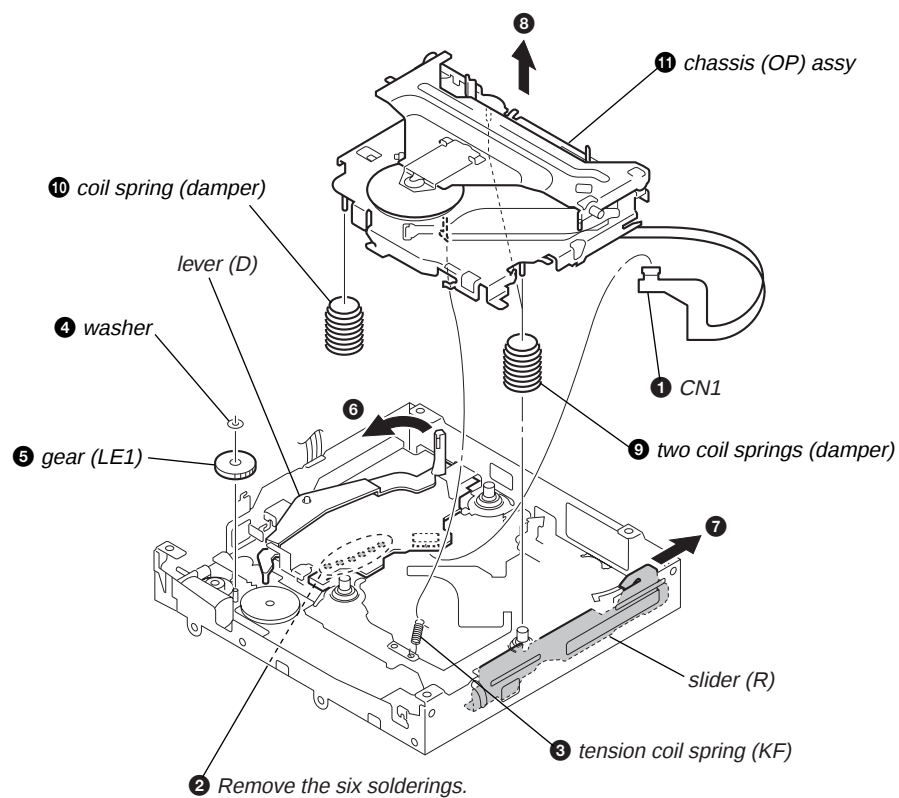
2-4. CHASSIS (T) SUB ASSY



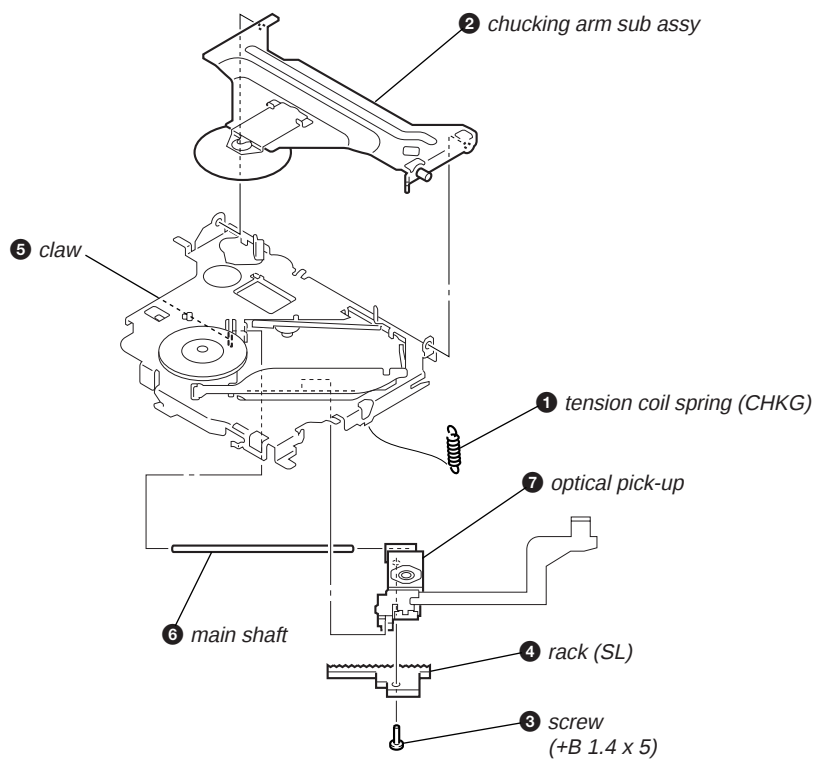
2-5. ROLLER ARM ASSY



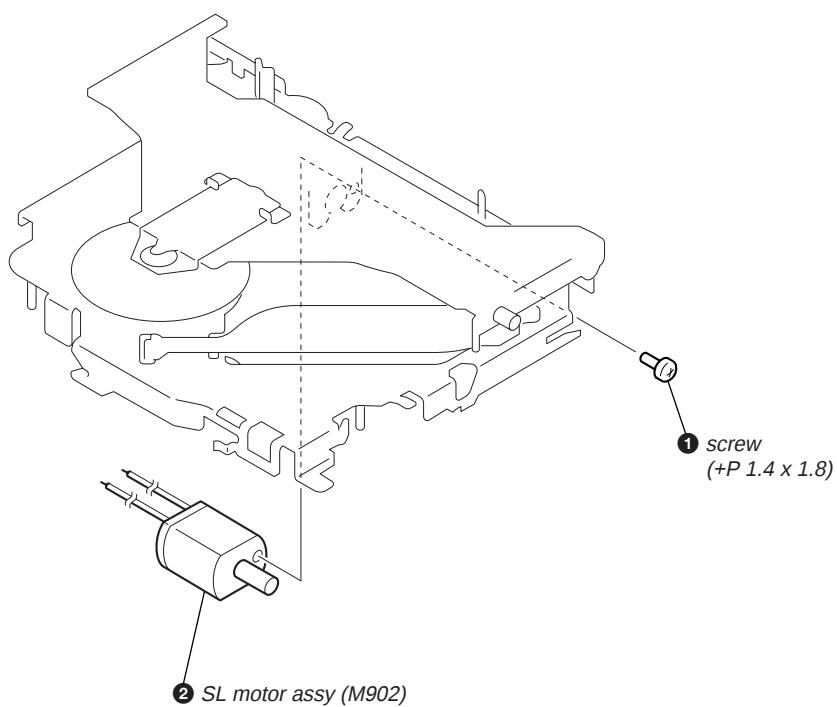
2-6. CHASSIS (OP) ASSY



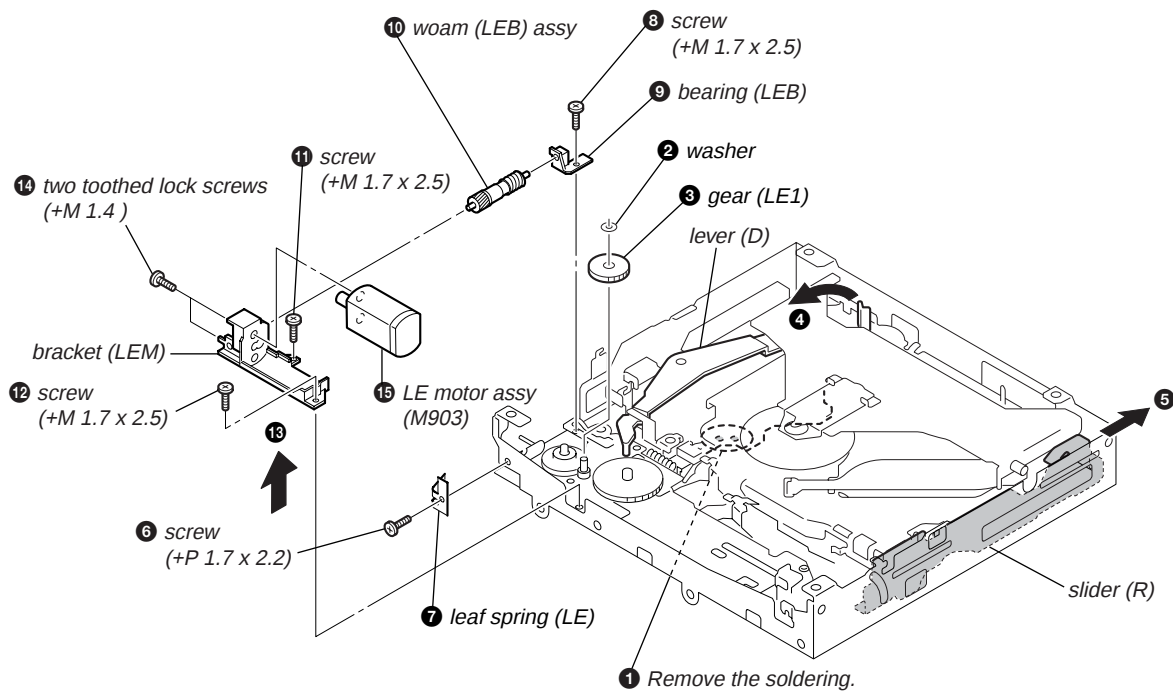
2-7. OPTICAL PICK-UP



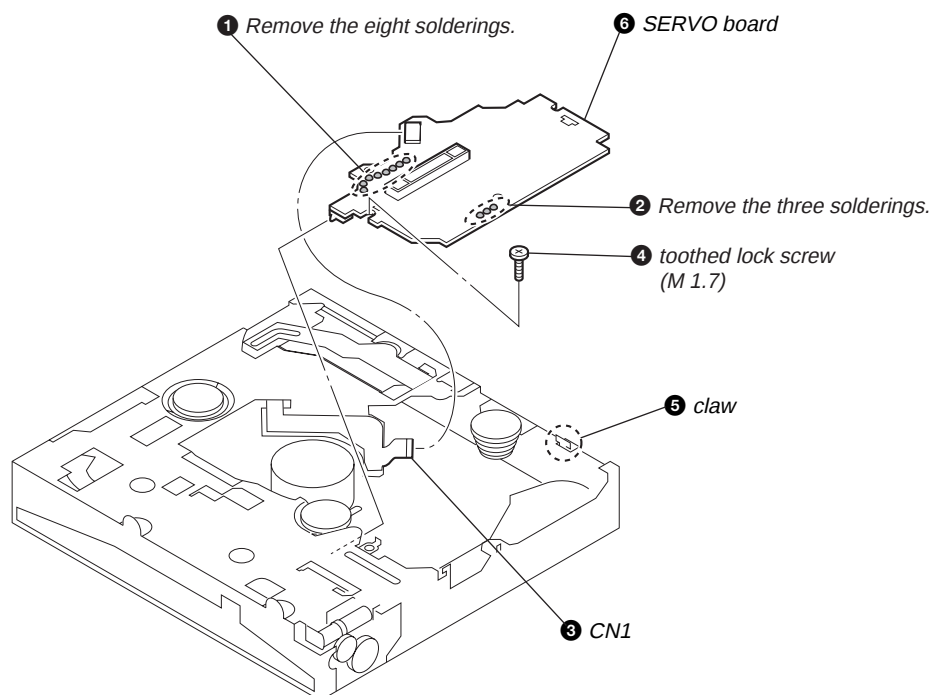
2-8. SL MOTOR ASSY (M902)



2-9. LE MOTOR ASSY (M903)



2-10. SERVO BOARD



SECTION 3 DIAGRAMS

3-1. IC PIN DESCRIPTIONS

• IC3 CXD3059BR (DIGITAL SERVO/DIGITAL SIGNAL PROCESSOR) (SERVO BOARD (1/2))

Pin No.	Pin Name	I/O	Pin Description
1	MIRR	I/O	Mirror signal input/output
2	DFCT	I/O	Defect signal input/output
3	FOK	I/O	Focus OK signal input/output
4	VSS	—	Ground pin
5	LOCK	I/O	Not used in this set. (Open)
6	MDP	O	Spindle motor servo control signal output
7	SSTP	I	Disc most inner detection signal input
8	IOVSS1	—	Digital ground pin for I/O
9	SFDR	O	Sled drive signal output
10	SRDR	O	Sled drive signal output
11	TFDR	O	Tracking drive signal output
12	TRDR	O	Tracking drive signal output
13	FFDR	O	Focus drive signal output
14	FRDR	O	Focus drive signal output
15	IOVDD1	—	Digital power supply pin for I/O
16	AVDD0	—	Analog power supply pin
17	AVSS0	—	Analog ground pin
18	NC	—	Not used. (Open)
19	E	I	E signal input
20	F	I	F signal input
21	TEI	I	Tracking error signal input from the DSSP block
22	TEO	O	Tracking error signal output to the RF amp block
23	FEI	I	Focus error signal input from the DSSP block
24	FEO	O	Focus error signal output to the RF amp block
25	VC	I/O	VC voltage output to the RF amp block Center voltage input from the DSSP block by command select
26	A	I	A signal input
27	B	I	B signal input
28	C	I	C signal input
29	D	I	D signal input
30	NC	—	Not used. (Open)
31	AVDD4	—	Analog power supply pin
32	RFDCO	I/O	RFDC signal output RFDC signal input from the DSSP block by command select
33	PDSSENS	I	Reference voltage input for PD
34	AC SUM	O	RFAC summing amp signal output
35	EQ IN	I	Equalizer circuit signal input
36	LD	O	APC amp signal output
37	PD	I	APC amp signal input
38	NC	—	Not used. (Open)
39	RFC	I	EQ cut off frequency adjustment input
40	AVSS4	—	Analog ground pin
41	RFACO	O	RFAC signal output
42	RFACI	I	RFAC signal input or EFM signal input
43	AVDD3	—	Analog power supply pin
44	BIAS	I	Asymmetry circuit constant current input
45	ASYI	I	Asymmetry compare voltage input
46	ASYO	O	EFM full swing signal output
47	VPCO	O	Charge pump output for wideband EFM PLL
48	VCTL	I	VCO2 control voltage input for wideband EFM PLL
49	AVSS3	—	Analog ground pin

Pin No.	Pin Name	I/O	Pin Description
50	CLTV	I	VCO1 control voltage input
51	FILO	O	Filter signal output for master PLL
52	FILI	I	Filter signal input for master PLL
53	PCO	O	Charge pump output for master PLL
54	AVDD5	—	Analog power supply pin
55	DDVROUT	O	DC/DC converter output
56	DDVRSEN	I	DC/DC converter output voltage monitor signal input
57	AVSS5	—	Analog ground pin
58	DDCR	I	Reset signal input for DC/DC converter
59	NC	—	Not used. (Open)
60	BCKI	I	D/A interface bit clock signal input
61	PCMDI	I	D/A interface serial data signal input
62	LRCKI	I	D/A interface LR clock signal input
63	LRCK	O	D/A interface LR clock signal output
64	VSS	—	Digital ground pin for internal
65	PCMD	O	D/A interface serial data signal output
66	BCK	O	D/A interface bit clock signal output
67	VDD	—	Digital power supply pin for internal
68	EMPH	O	Not used in this set. (Open)
69	EMPHI	I	Not used in this set. (Fixed at “L”.)
70	IOVDD2	—	Digital power supply pin for I/O
71	DOUT	O	Digital out signal output
72, 73	TEST	I	Test pin Normally “L”.
74	IOVSS2	—	Digital ground pin for I/O
75	NC	—	Not used in this set. (Open)
76	XVSS	—	Ground pin for master clock
77	XTAO	O	Crystal oscillation circuit output (16.9344 MHz)
78	XTAI	I	Crystal oscillation circuit input (16.9344 MHz)
79	XVDD	—	Power supply pin for master clock
80	AVDD1	—	Analog power supply pin
81	AOUT1	O	L channel analog signal output
82	VREFL	O	L channel reference voltage output
83	AVSS1	—	Analog ground pin
84	AVSS2	—	Analog ground pin
85	VREFR	O	R channel reference voltage output
86	AOUT2	O	R channel analog signal output
87	AVDD2	—	Analog power supply pin
88	NC	—	Not used. (Open)
89	IOVDD0	—	Digital power supply pin for I/O
90	RMUT	O	R channel “0” detection flug output
91	LMUT	O	L channel “0” detection flug output
92	NC	—	Not used. (Open)
93	XTSL	I	X’tal select signal input 16.9344 MHz: “L”, 33.8688 MHz: “H”
94	IOVSS0	—	Digital ground pin for I/O
95	XTACN	I	Oscillation circuit control input “H”: Oscillation start, “L”: Oscillation stop
96	SQSO	O	Sub 80 bit and PCM peak, level data signal output CD text data signal output
97	SQCK	I	Clock signal input for SQSO read out
98	SBSO	O	Sub P-W serial data signal output Not used in this set. (Open)
99	EXCK	I	Clock signal input for SBSO read out Not used in this set. (Open)
100	XRST	I	System reset signal input “L”: reset
101	SYSM	I	Mute signal input “H”: mute Not used in this set. (Fixed at “L”.)
102	DATA	I	Serial data signal input
103	VSS	—	Digital ground pin for internal

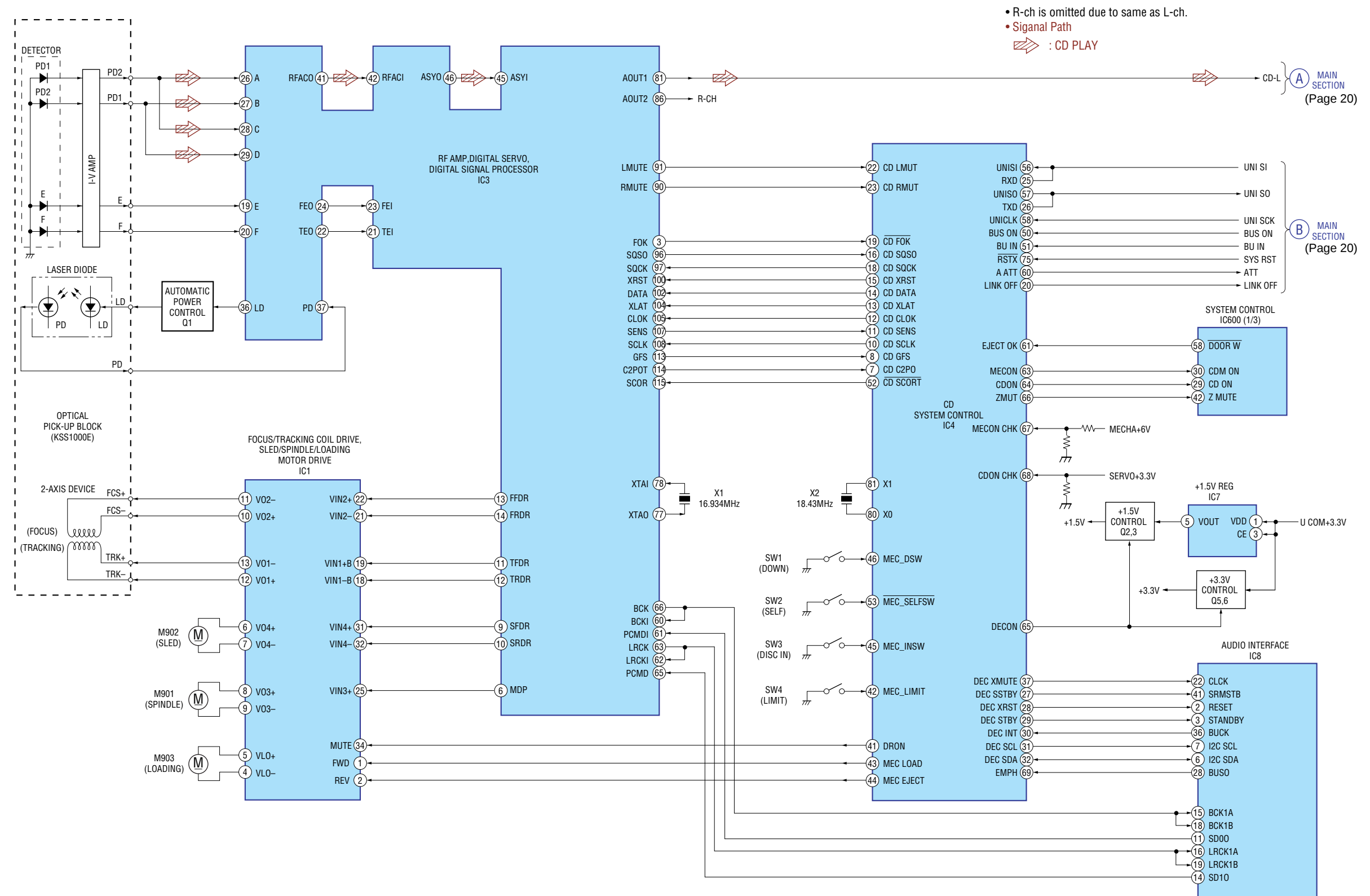
Pin No.	Pin Name	I/O	Pin Description
104	XLAT	I	Latch signal input
105	CLOCK	I	Serial data transfer clock signal input
106	VDD	—	Digital power supply pin for internal
107	SENS	O	SENS signal output
108	SCLK	I	Clock signal input for SENS serial data read out
109	ATSK	I/O	Input/output for anti-shock
110	WFCK	O	WFCK signal output Not used in this set. (Open)
111	XUGF	O	XUGF signal output Not used in this set. (Open)
112	XPCK	O	XPCK signal output Not used in this set. (Open)
113	GFS	O	GFS signal output
114	C2PO	O	C2PO signal output
115	SCOR	O	Sub code sync signal output
116	VDD	—	Digital power supply pin for internal
117	C4M	O	4.2336 MHz signal output Not used in this set. (Open)
118	WDCK	O	Word clock signal output Not used in this set. (Open)
119	COUT	I/O	Track count signal input/output Not used in this set. (Open)
120	NC	—	Not used. (Open)

• IC600 MN101E01KDG (SYSTEM CONTROL) (MAIN BOARD (2/2))

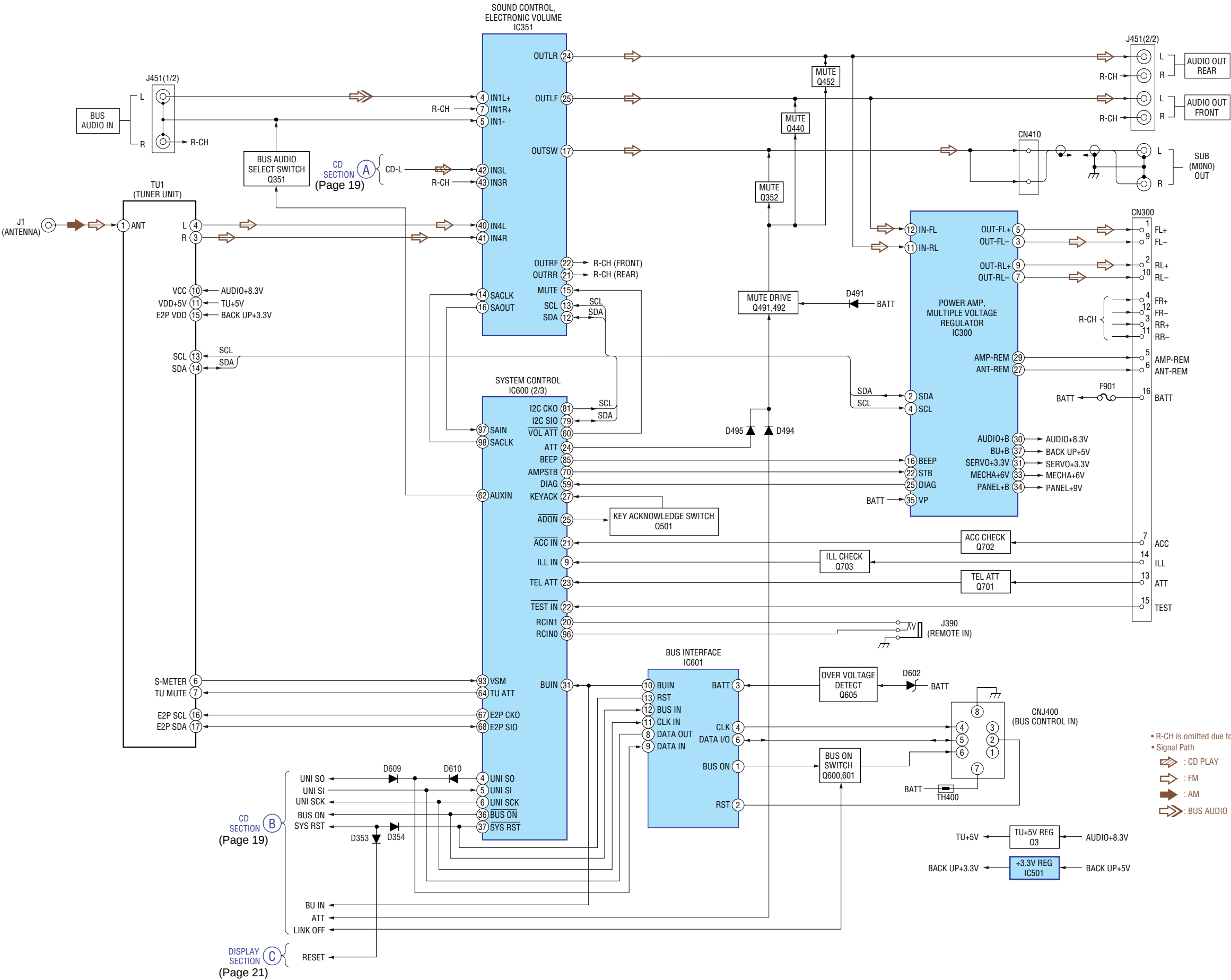
Pin No.	Pin Name	I/O	Pin Description
1	DAVDD	—	Power supply pin for D/A output converter (+3.3 V)
2	NCO	O	Not used in this set. (Open)
3	DAVSS	—	Ground pin for D/A output converter
4	UNISO	O	SONY-BUS data signal output
5	UNISI	I	SONY-BUS data signal input
6	UNICKO	O	SONY-BUS clock signal output
7, 8	RE 0, RE 1	I	Rotary encoder signal input
9	ILLIN	I	Illumination signal input for auto dimmer H: Ill off, L: Ill on
10	VDD1	—	Power supply pin for internal core (+3.3 V)
11	MMOD	I	Flash microcomputer write detection signal input
12	OSCOU	O	High speed operation clock signal output (27.648 MHz)
13	OSCIN	I	High speed operation clock signal input (27.648 MHz)
14	VSS1	—	Ground pin for internal core
15	XIN	I	Low speed operation clock signal input (32.768 kHz)
16	XOUT	O	Low speed operation clock signal output (32.768 kHz)
17	VDD2	—	Power supply pin for internal core (+3.3 V)
18	MOD1	—	Pull up: “H”
19	RESET	I	Reset signal input
20	RCIN1	I	Rotary shift commander shift key signal input
21	ACC IN	I	Accessory power supply detection signal input
22	TEST IN	I	Test mode detection signal input
23	TEL ATT	I	Telephone attenuate detection signal input
24	ATT	O	Audio mute control signal output
25	ADON	O	A/D converter power supply control signal output
26	NCO	O	Not used in this set. (Open)
27	KEYACK	I	Key acknowledge detection signal input
28	TU ATTIN	I	Tuner mute ZERO cross detection signal input
29	CDON	I	CD mechanism servo power supply control signal input
30	CDMON	I	CD mechanism loading +6V power supply control signal input
31	BUIN	I	Back up power supply detection signal input
32 to 35	NCO	O	Not used in this set. (Open)
36	BUSON	O	BUS on signal output
37	SYSRST	O	System reset signal output
38 to 41	NCO	O	Not used in this set. (Open)
42	Z MUTE	I	CD mechanism zero cross mute detection signal input
43 to 48	NCO	O	Not used in this set. (Open)
49	ILL VSEL	O	Not used in this set. (Open)
50	BBE SEL	I	BBE with/without setting pin L: with, H: without Not used in this set. (Open)
51	AREASEL2	I	Destination function setting input 2 Not used in this set. (Open)
52	AREASEL1	I	Destination function setting input 1
53	AREASEL0	I	Destination function setting input 0
54 to 57	NCO	O	Not used in this set. (Open)
58	DOOR SW	I	Front panel open/close detection signal input “L”: Panel close, “H”: Panel open
59	DIAG	I	Condition signal input from the power IC
60	VOLATT	O	Electronic volume attenuate control signal output
61	NOSE SW	I	Front panel attachment detection signal input L: Panel on
62	AUX IN	O	AUX light change signal output L: AUX, H: BUS in
63	VSS2	—	Ground pin for I/O port
64	TU ATT	O	Tuner mute control signal output
65	NCO (TUON)	O	Not used in this set. (Open)
66	NS MASK	O	AEP, UK model: Noise mask signal output US, Canadian, E model: Not used. (Open)
67	E2P CKO	O	Serial clock signal output for EEPROM communication

Pin No.	Pin Name	I/O	Pin Description
68	E2P SIO	I/O	Serial data signal input/output for EEPROM communication
69	DOORIND	O	Sub panel power supply control signal output
70	AMPSTB	O	Power regulator IC standby signal output
71	NCO	O	Not used in this set. (Open)
72	LCDSO	O	Serial data signal output to the LCD driver Flash: UART serial output
73	LCDCE	O	Chip enable signal output to the LCD driver Flash: Serial input
74	LCDCKO	O	Serial clock signal output to the LCD driver
75 to 78	NCO	O	Not used in this set. (Open)
79	I2C SIO	I/O	I2C BUS serial data signal input/output
80	NCO	O	Not used in this set. (Open)
81	I2C CKO	O	I2C BUS serial clock signal output
82	DAVN	I	AEP, UK model: RDS data block synchronization detection signal input US, Canadian, E model: Not used. (Open)
83	SIRCS	I	Remote control signal input
84	NCO	O	Not used in this set. (Open)
85	BEEP	O	Beep signal output to the power amp
86 to 88	NCO	O	Not used in this set. (Open)
89	VDD3	—	Power supply pin for I/O port (+3.3 V)
90	NCO	O	Not used in this set. (Open)
91	VSS3	—	Ground pin for I/O port
92	QUALITY	I	AEP, UK model: Noise detection signal input US, Canadian, E model: Not used. (Open)
93	VSM	I	S meter voltage detection signal input
94	KEYIN1	I	Key signal input 1
95	KEYIN0	I	Key signal input 0
96	RCIN0	I	Rotary commander signal input
97	SA IN	I	Spectrum analyzer signal input
98	SA CLK	O	Spectrum analyzer clock signal output
99	NCO	O	Not used in this set.
100	VREF+	—	Power supply pin for A/D input converter

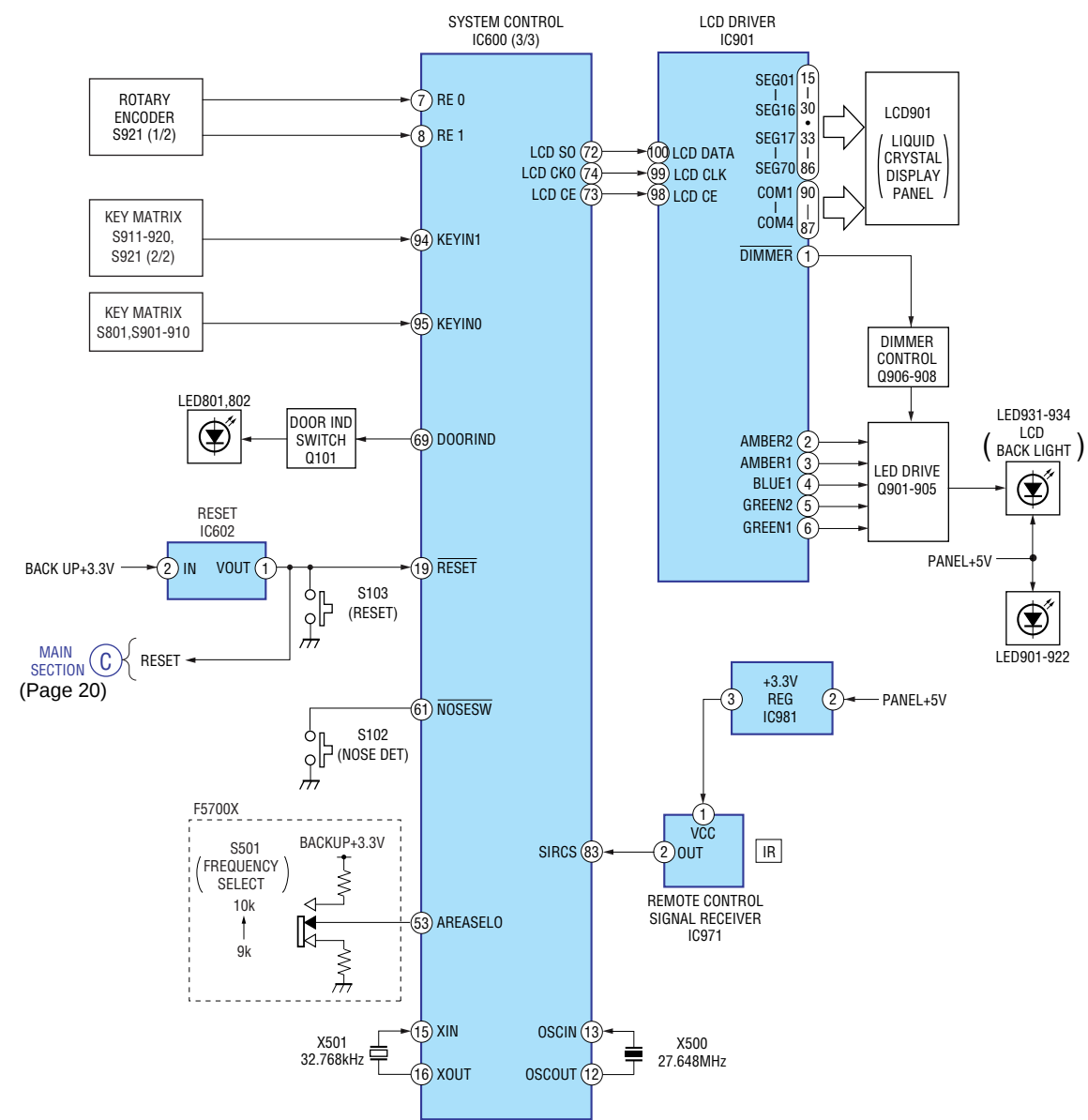
3-2. BLOCK DIAGRAM — CD SECTION —



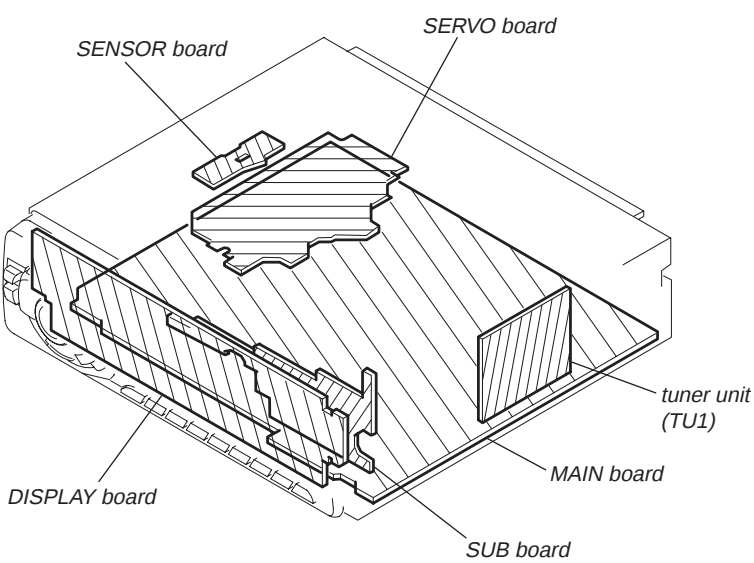
3-3. BLOCK DIAGRAM — MAIN SECTION —



3-4. BLOCK DIAGRAM — DISPLAY SECTION —



3-5. CIRCUIT BOARDS LOCATION



3-6. NOTE FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

For schematic diagrams.
Note:

- All capacitors are in μF unless otherwise noted. pF : μF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}W$ or less unless otherwise specified.
- $\triangle$: internal component.
- : panel designation.

Note:
The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

Note:
Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- : B+ Line.
- : B- Line.
- : adjustment for repair.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
- CD mechanism section (1/2), (2/2)
no mark : CD PLAY
- Main (1/2), (2/2) and Display sections
no mark : FM
() : AM
< > : CD PLAY
* : Impossible to measure
- Voltages are taken with a VOM (Input impedance 10 M Ω). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 - ⇒ : CD PLAY
 - ⇨ : FM
 - ⇩ : AM
 - ⇨⇨ : BUS AUDIO
- Abbreviation
CND : Canadian model.

For printed wiring boards.
Note:

- : parts extracted from the component side.
- : parts extracted from the conductor side.
- : Through hole.
- : Pattern from the side which enables seeing. (The other layers' patterns are not indicated.)

Caution:
Pattern face side: Parts on the pattern face side seen from the (Side B) pattern face are indicated.
Parts face side: Parts on the parts face side seen from the (Side A) parts face are indicated.

C

Q

B

E

These are omitted

○

B

E

C

These are omitted

○

E

C

B

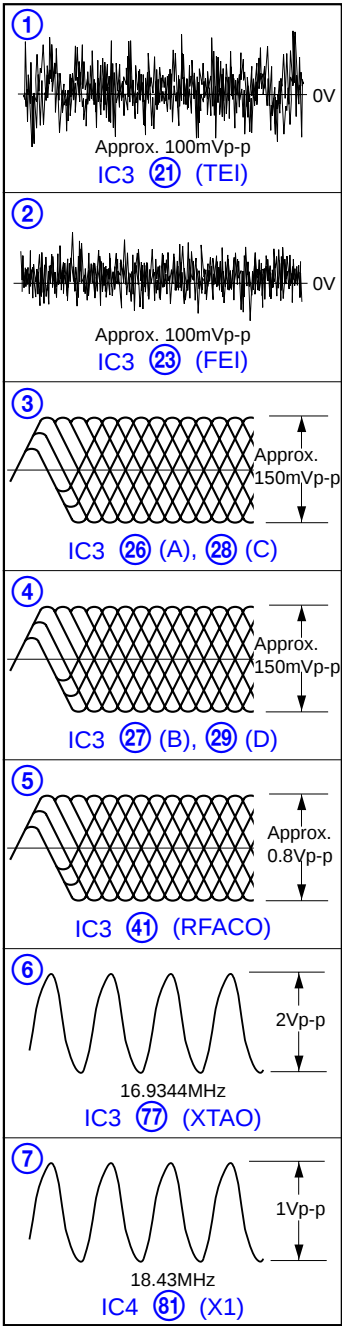
These are omitted

- Abbreviation
CND : Canadian model.

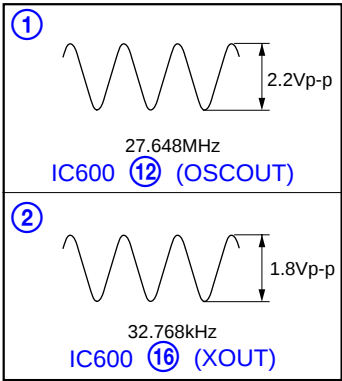
3-7. WAVEFORMS

— Servo Board —

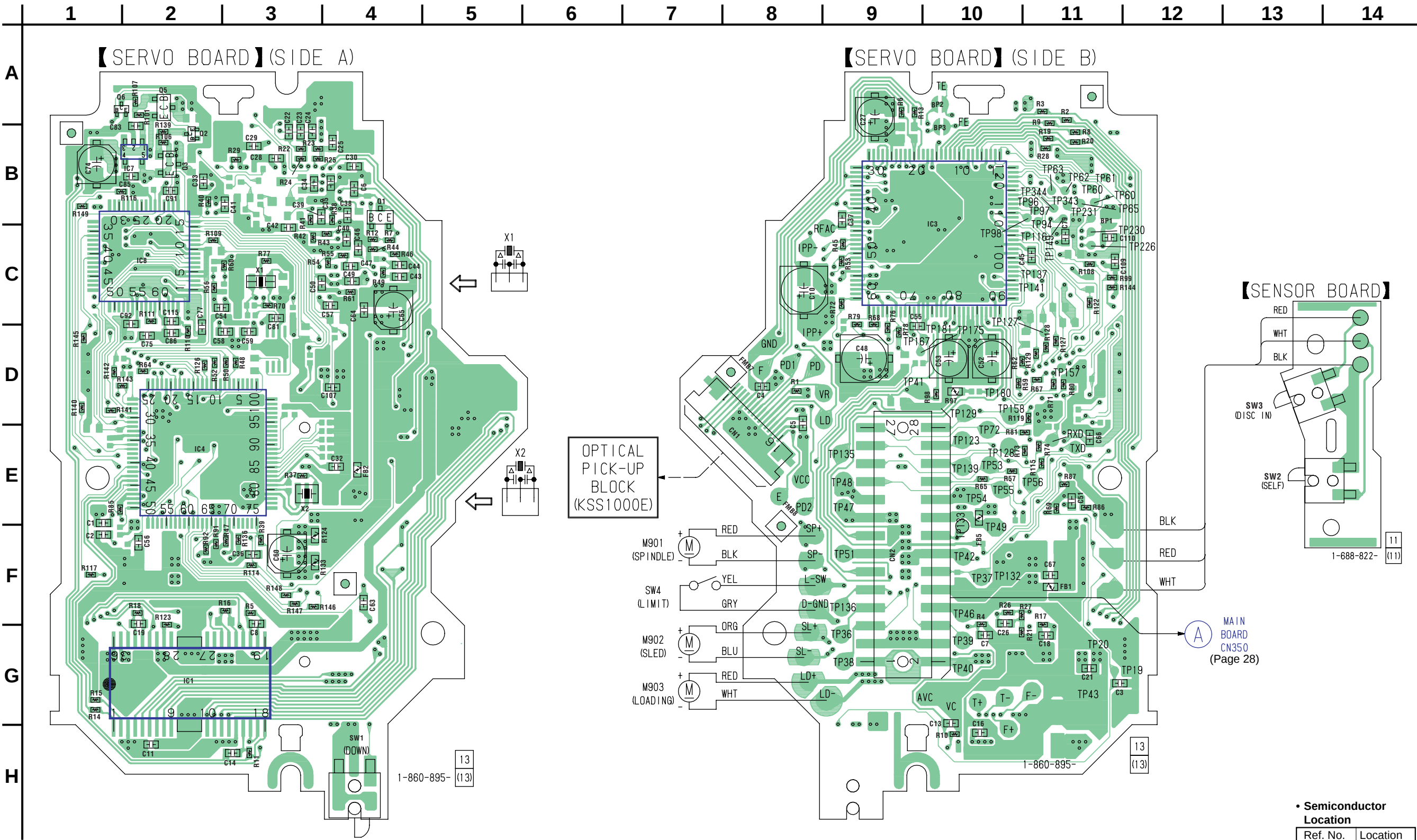
(MODE: CD PLAY)



— Main Board —



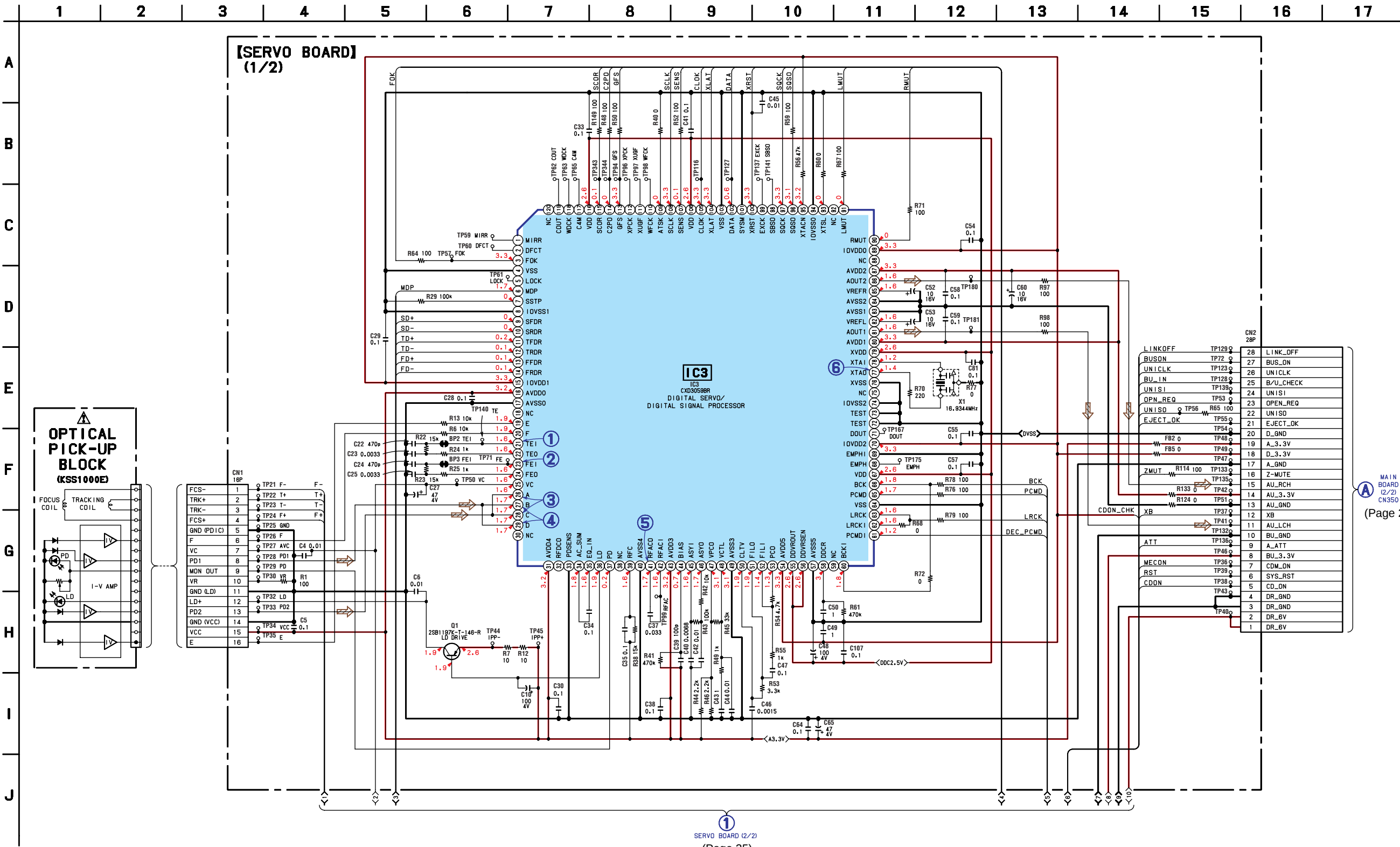
3-8. PRINTED WIRING BOARDS — CD MECHANISM SECTION — • Refer to page 21 for Circuit Boards Location. : Uses unleaded solder.



• Semiconductor Location

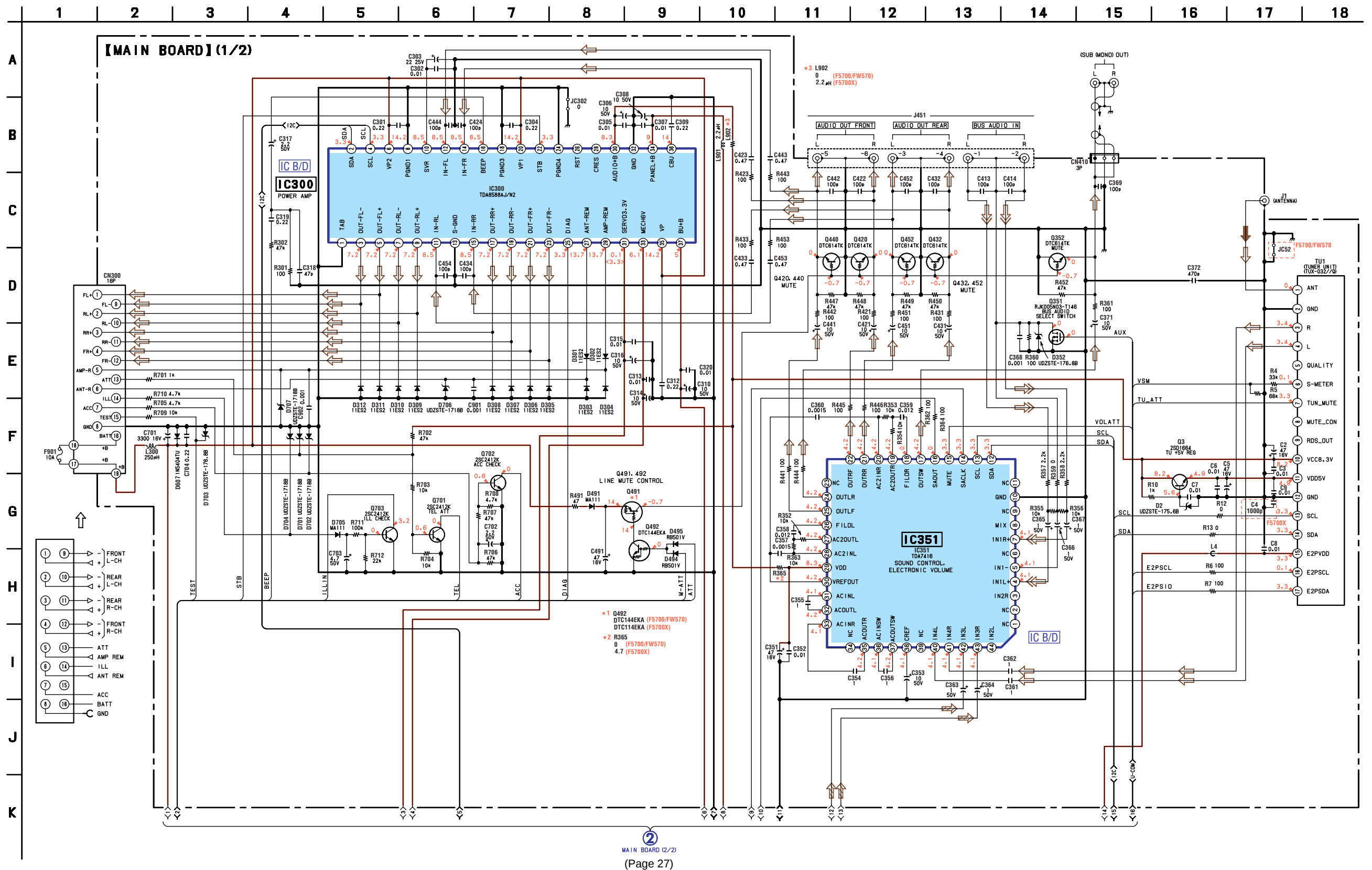
Ref. No.	Location
IC1	G-2
IC3	C-10
IC4	E-2
IC7	B-2
IC8	C-2
Q1	C-4
Q2	B-2
Q3	B-2
Q5	A-2
Q6	A-2

3-9. SCHEMATIC DIAGRAM — CD MECHANISM SECTION (1/2) — • Refer to page 22 for Waveforms.



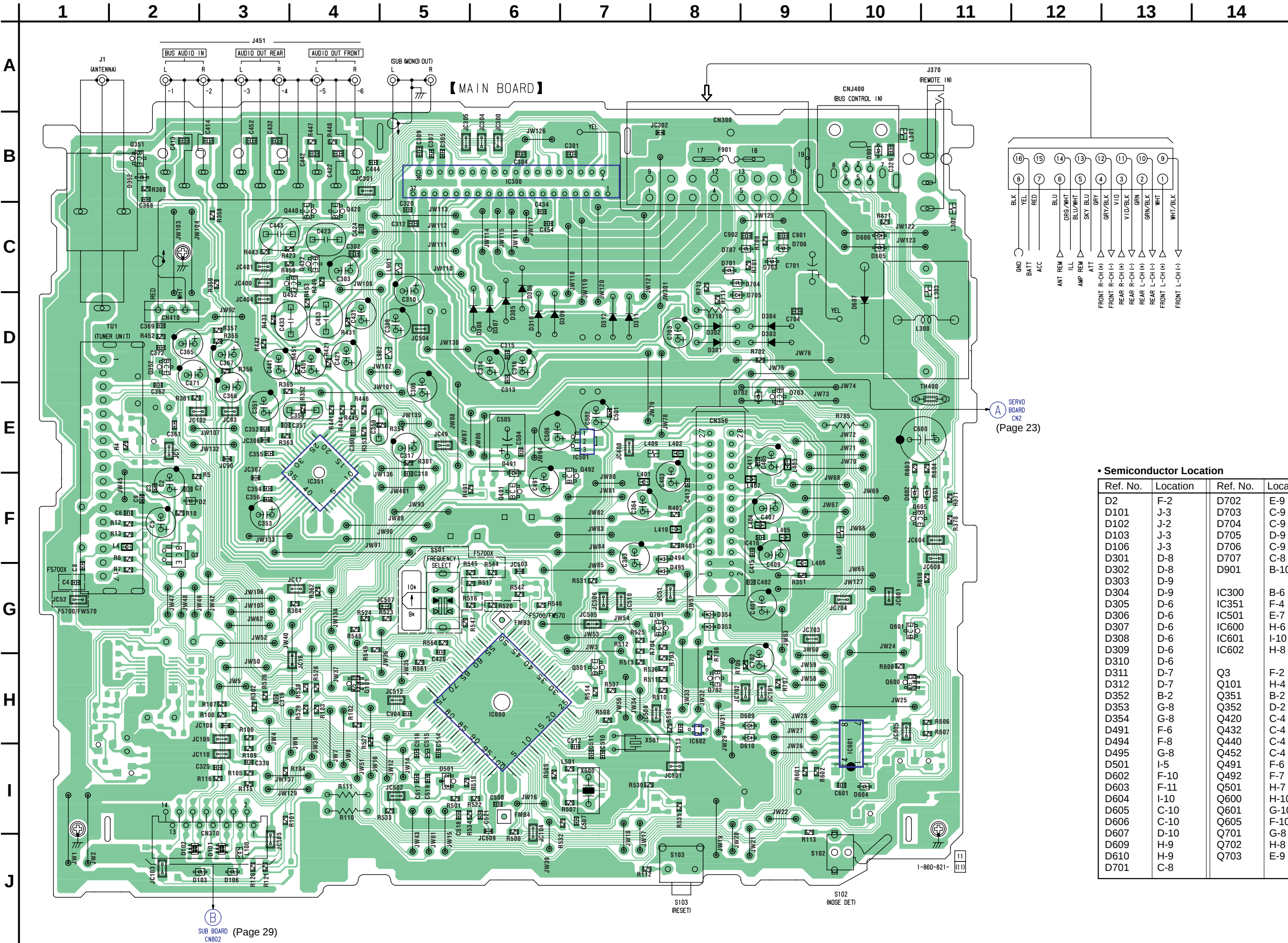


3-11. SCHEMATIC DIAGRAM — MAIN SECTION (1/2) — • Refer to page 32 for IC Block Diagrams.

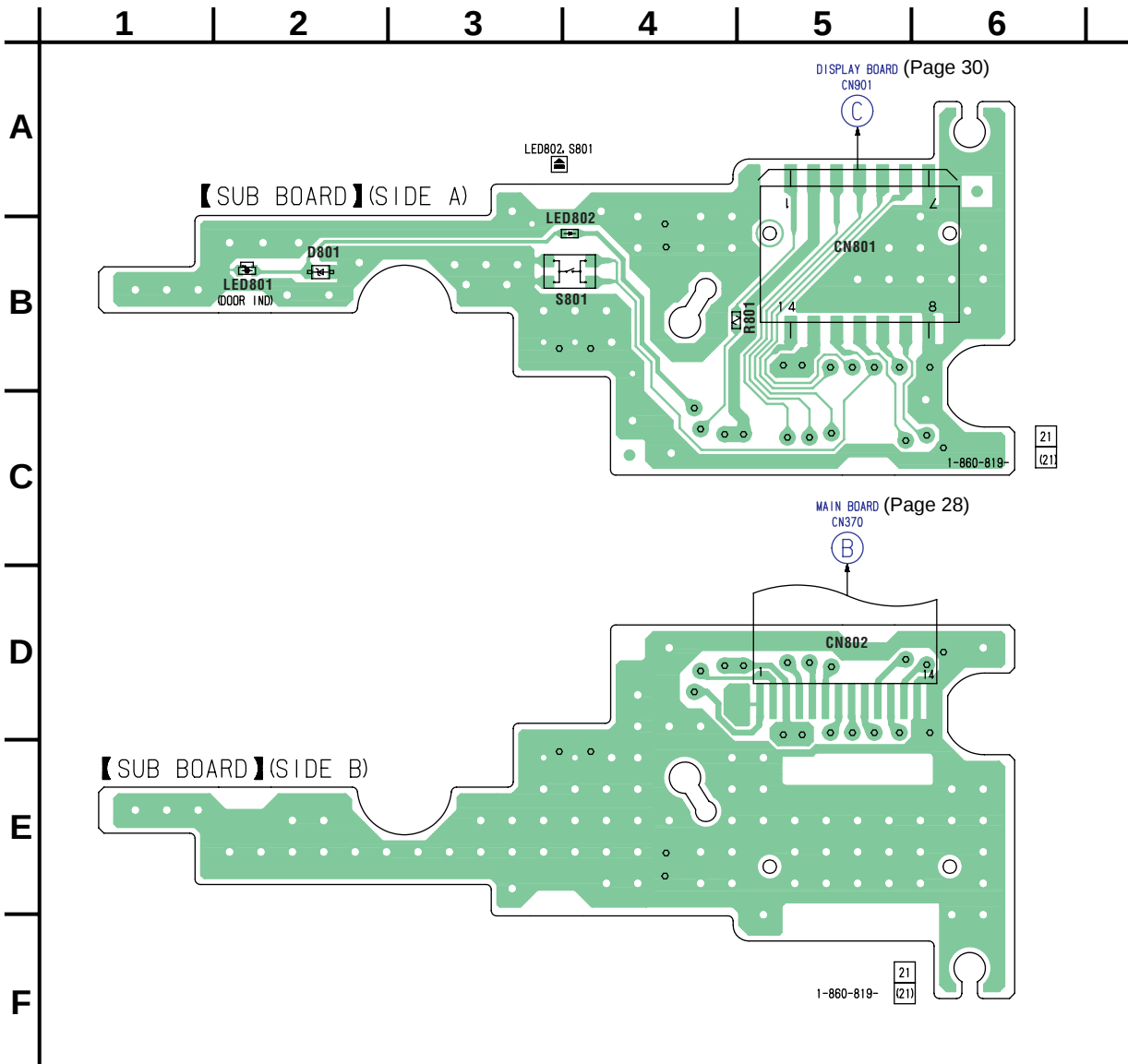




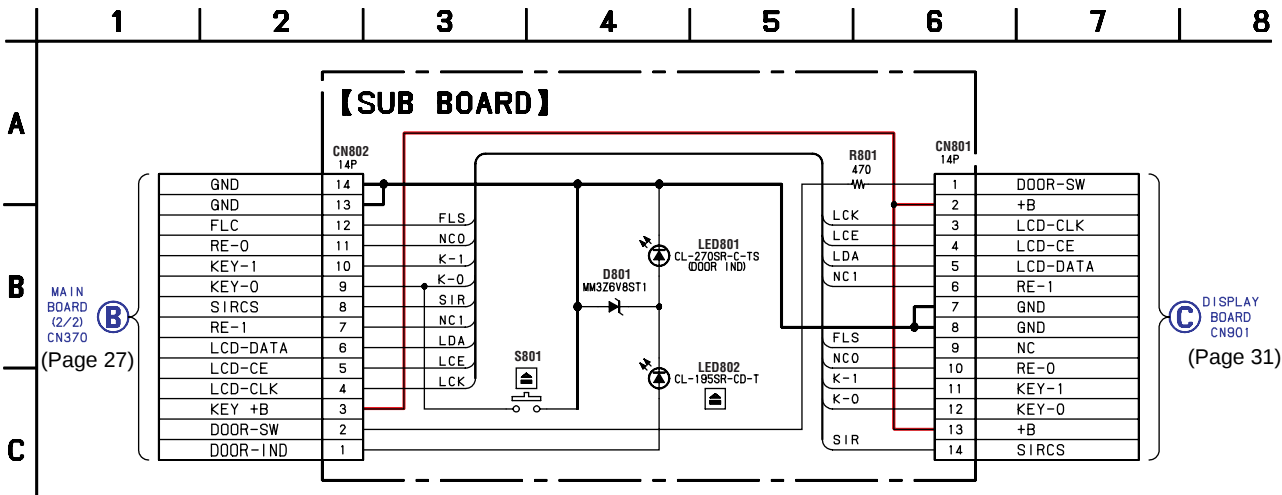
3-13. PRINTED WIRING BOARD — MAIN SECTION — • Refer to page 21 for Circuit Boards Location. : Uses unleaded solder.



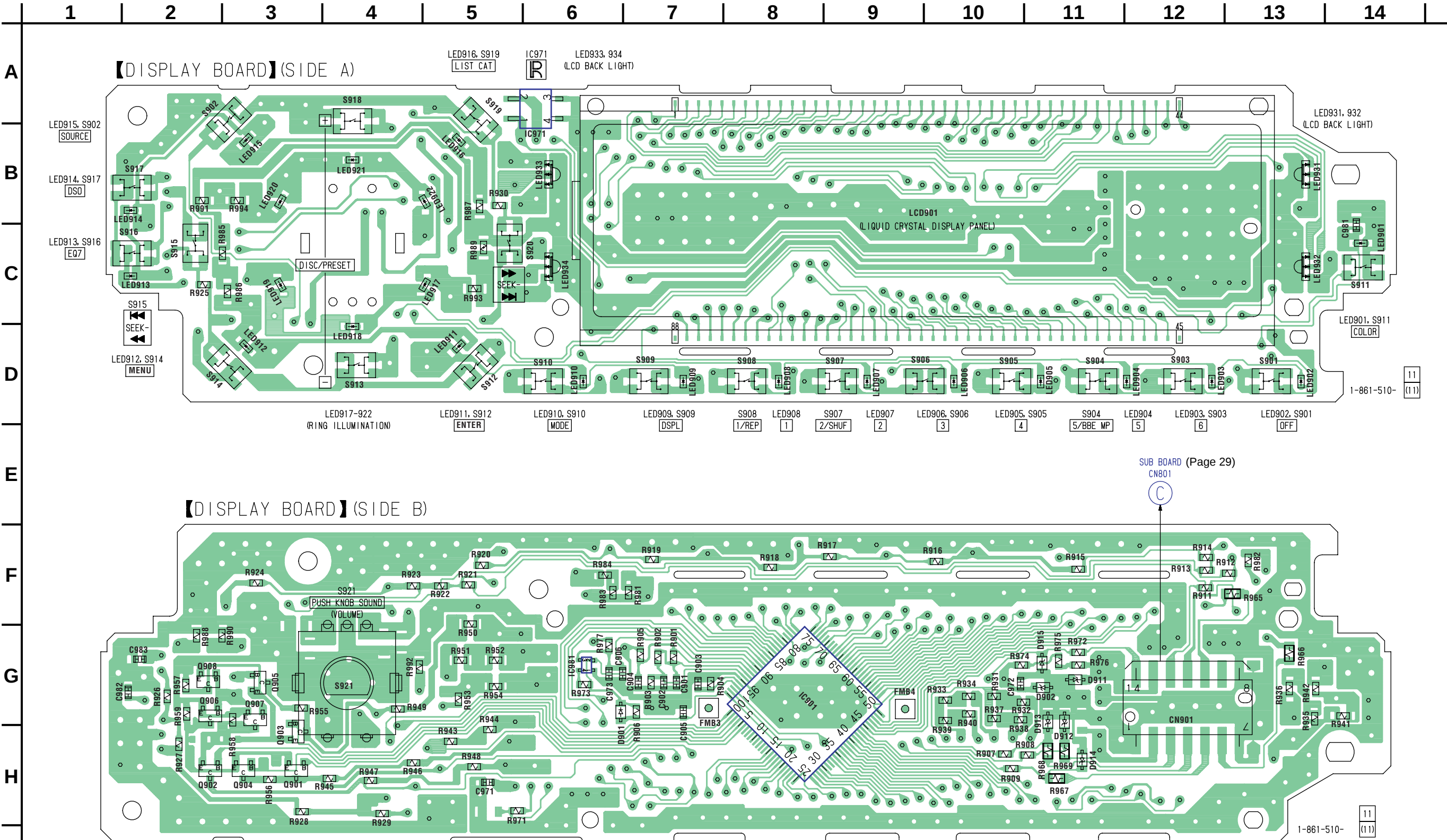
3-14. PRINTED WIRING BOARD — SUB SECTION — • Refer to page 21 for Circuit Boards Location. : Uses unleaded solder.



3-15. SCHEMATIC DIAGRAM — SUB SECTION —

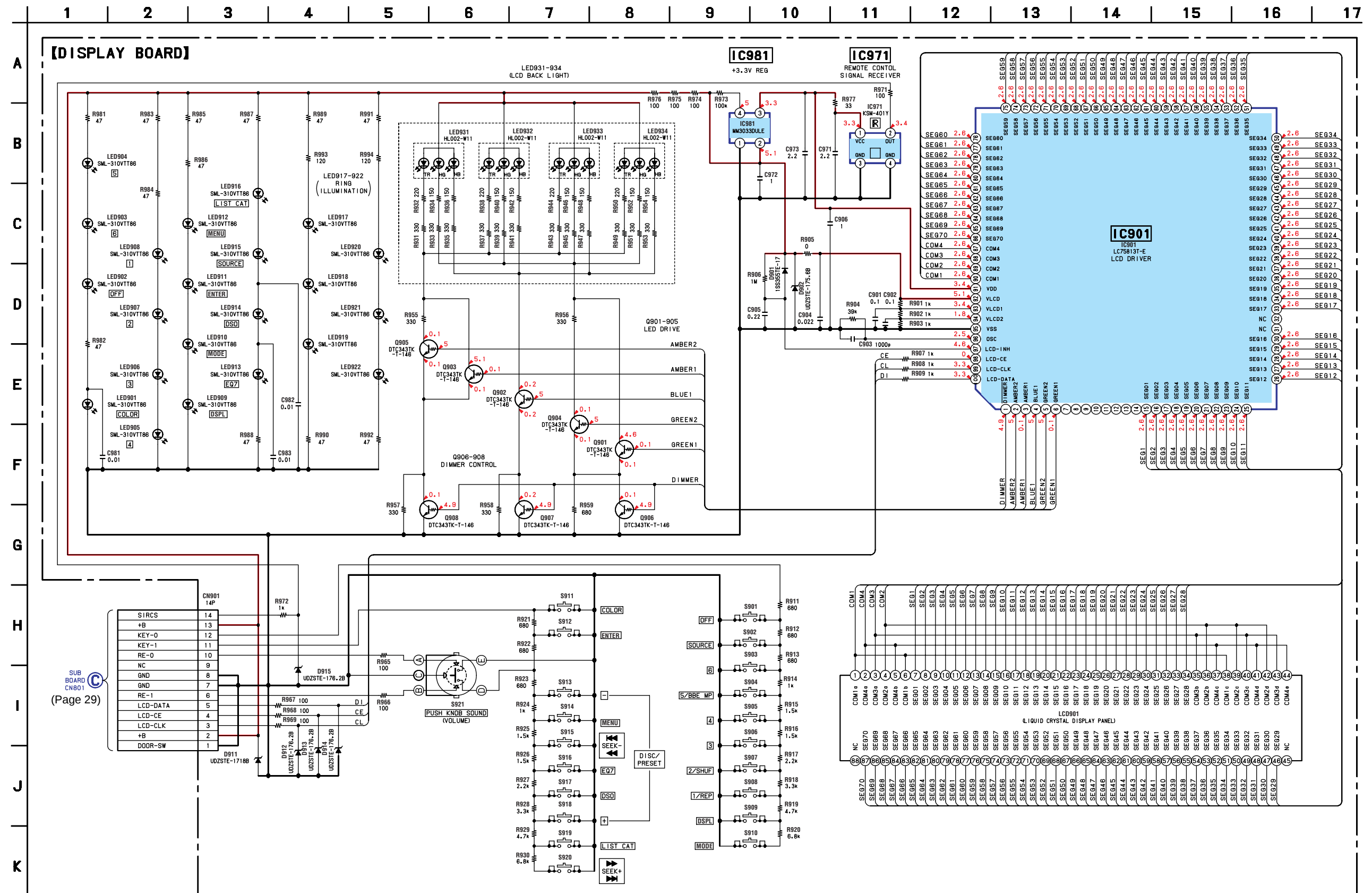


3-16. PRINTED WIRING BOARD — DISPLAY SECTION — • Refer to page 21 for Circuit Boards Location.  : Uses unleaded solder.



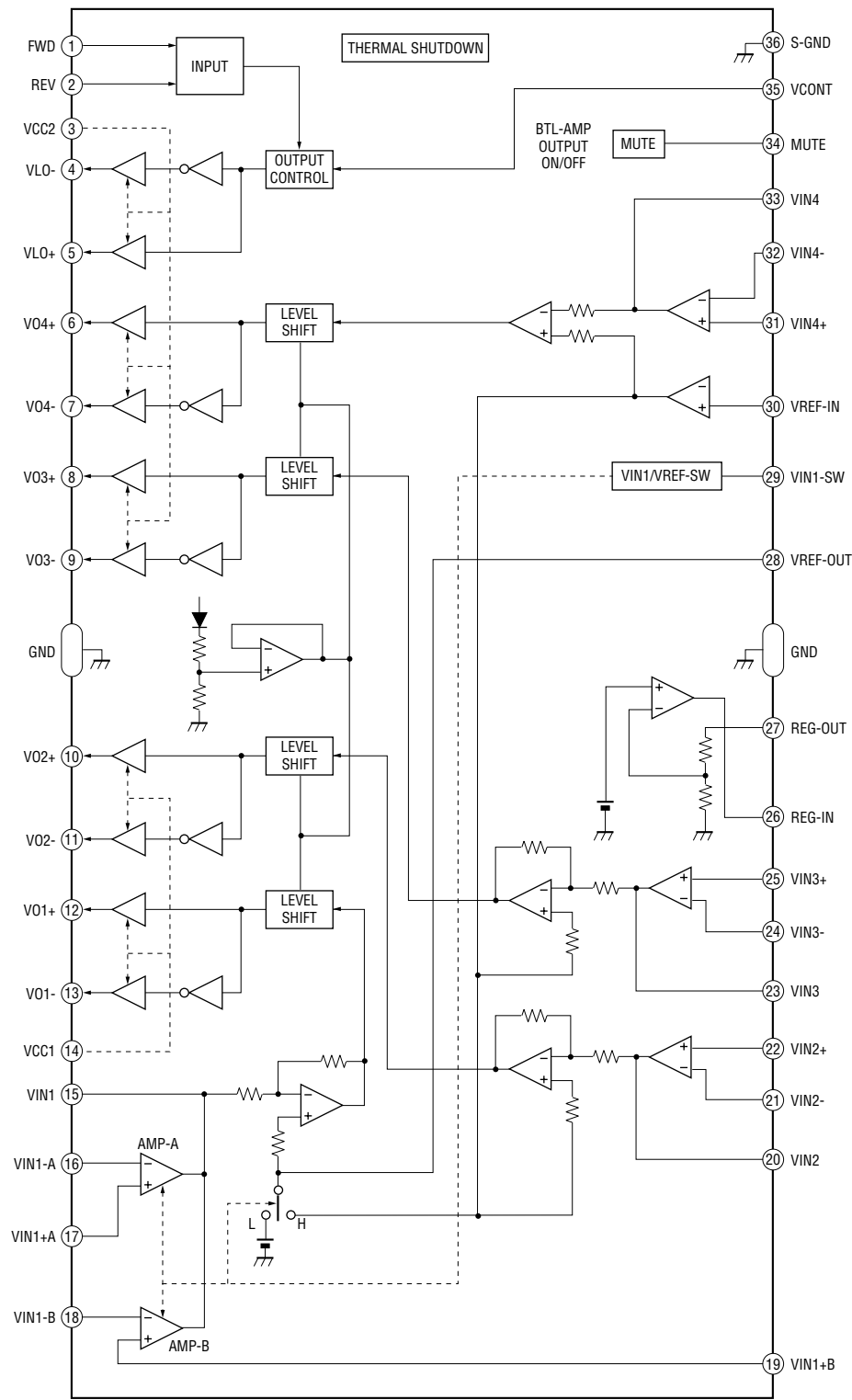
• Semiconductor Location									
Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D901	G-6	IC981	G-6	LED909	D-7	LED919	C-3	Q902	H-2
D902	G-11			LED910	D-6	LED920	B-3	Q903	H-3
D911	G-11	LED901	C-14	LED911	D-5	LED921	B-4	Q904	H-3
D912	H-11	LED902	D-13	LED912	D-3	LED922	B-5	Q905	G-3
D913	G-11	LED903	D-12	LED913	C-2	LED931	B-13	Q906	G-2
D914	H-11	LED904	D-12	LED914	B-2	LED932	C-13	Q907	G-3
D915	G-11	LED905	D-11	LED915	B-3	LED933	B-6	Q908	G-2
		LED906	D-10	LED916	B-5	LED934	C-6		
IC901	G-8	LED907	D-9	LED917	C-5				
IC971	B-6	LED908	D-8	LED918	D-4	Q901	H-3		

3-17. SCHEMATIC DIAGRAM — DISPLAY SECTION —

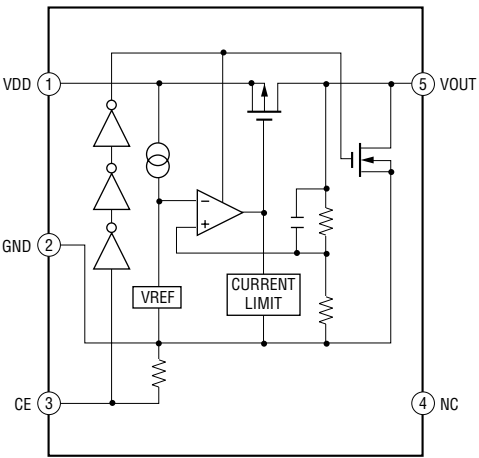


3-18. IC BLOCK DIAGRAMS

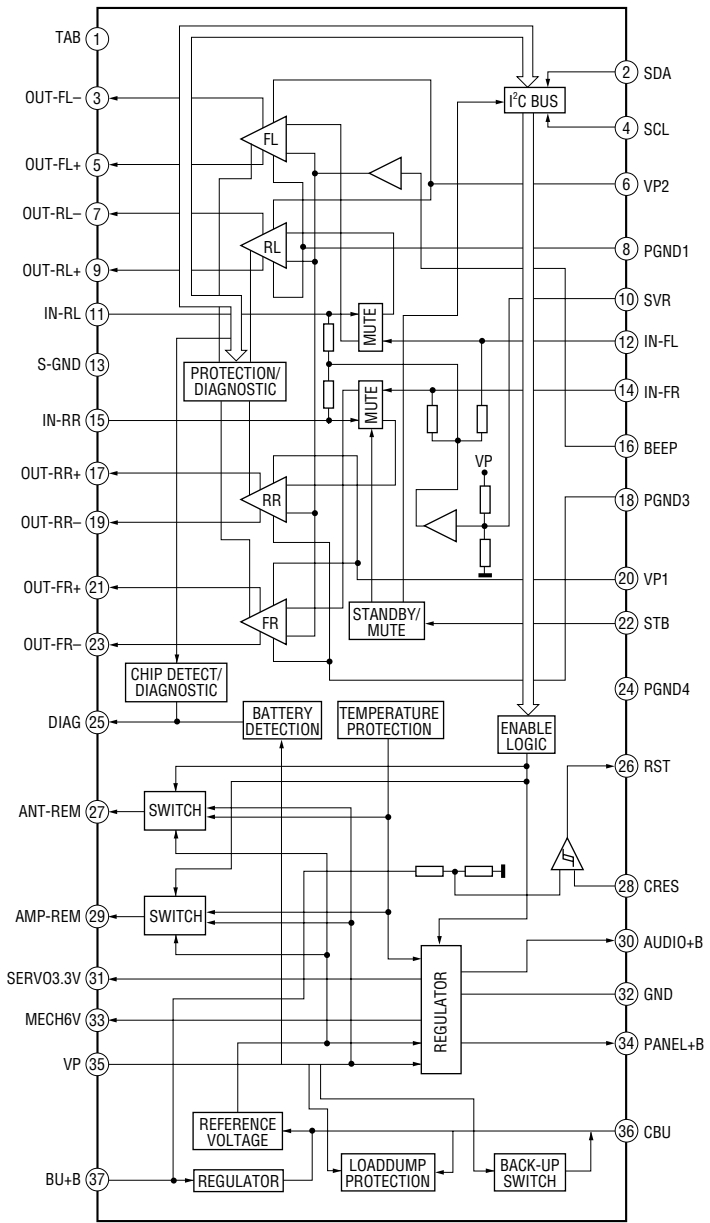
IC1 LA6560-TE-L-E (SERVO Board (2/2))



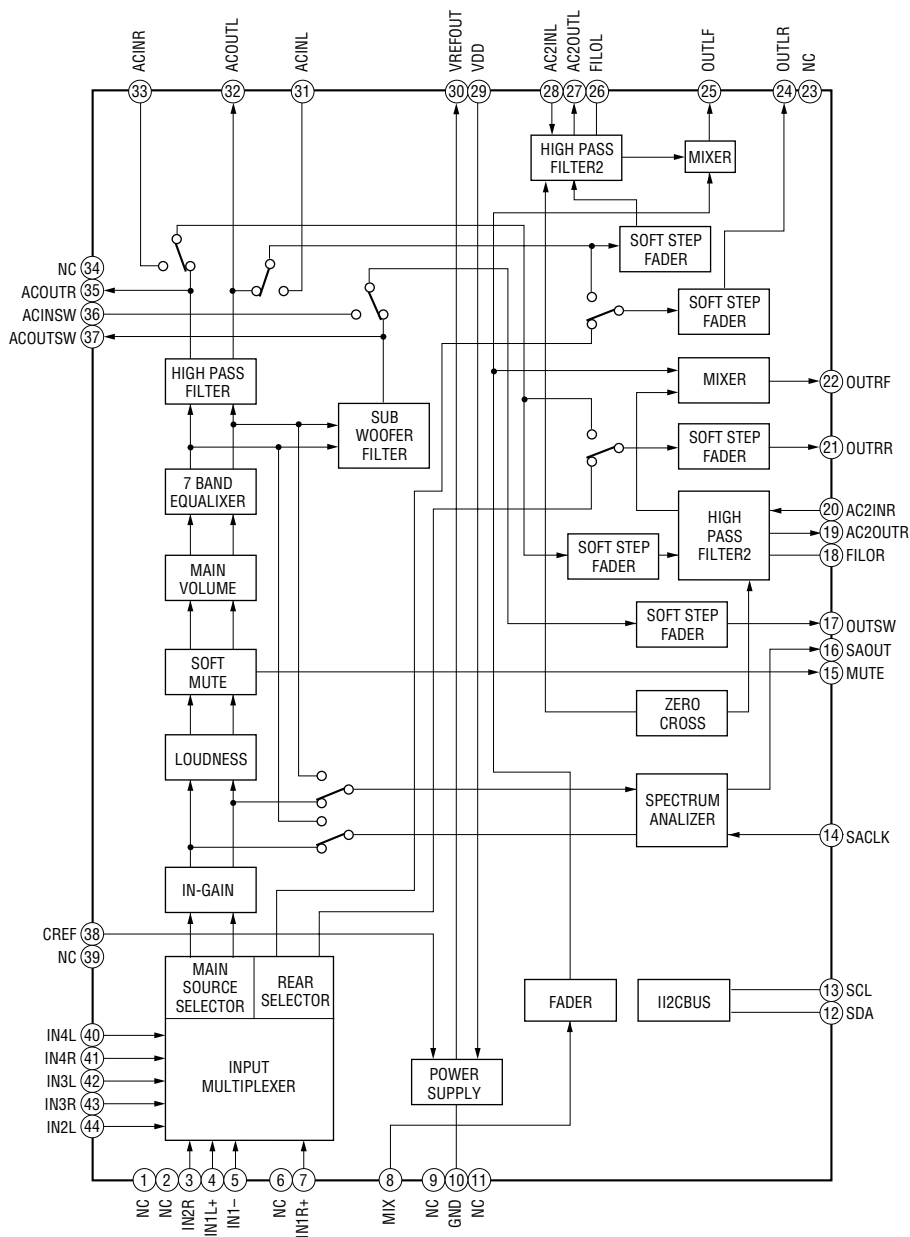
IC7 R1114N151D-TR-FA (SERVO Board (2/2))



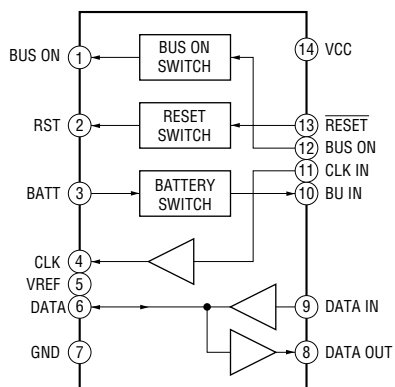
IC300 TDA8588AJ/N/2 (MAIN Board (1/2))



IC351 TDA7416 (MAIN Board (1/2))



**IC601 BA8271F-E2
(MAIN Board (2/2))**



SECTION 4 EXPLODED VIEWS

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX and -X mean standardized parts, so they may have some difference from the original one.

• Color Indication of Appearance Parts

Example :

KNOB, BALANCE (WHITE) ... (RED)

↑ ↑
Parts Color Cabinet's Color

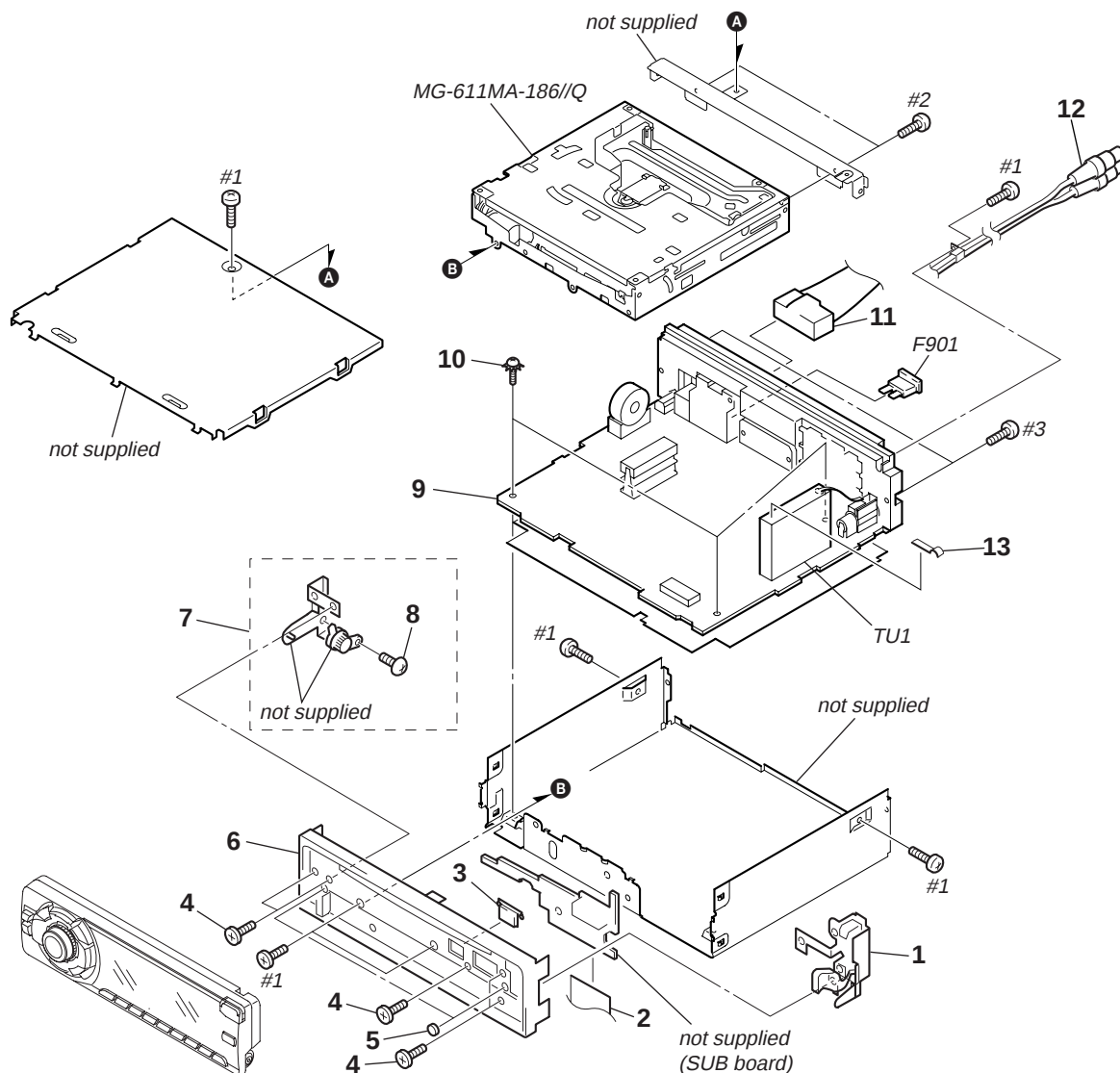
- Accessories are given in the last of this parts list.
- Abbreviation

CND : Canadian model

The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

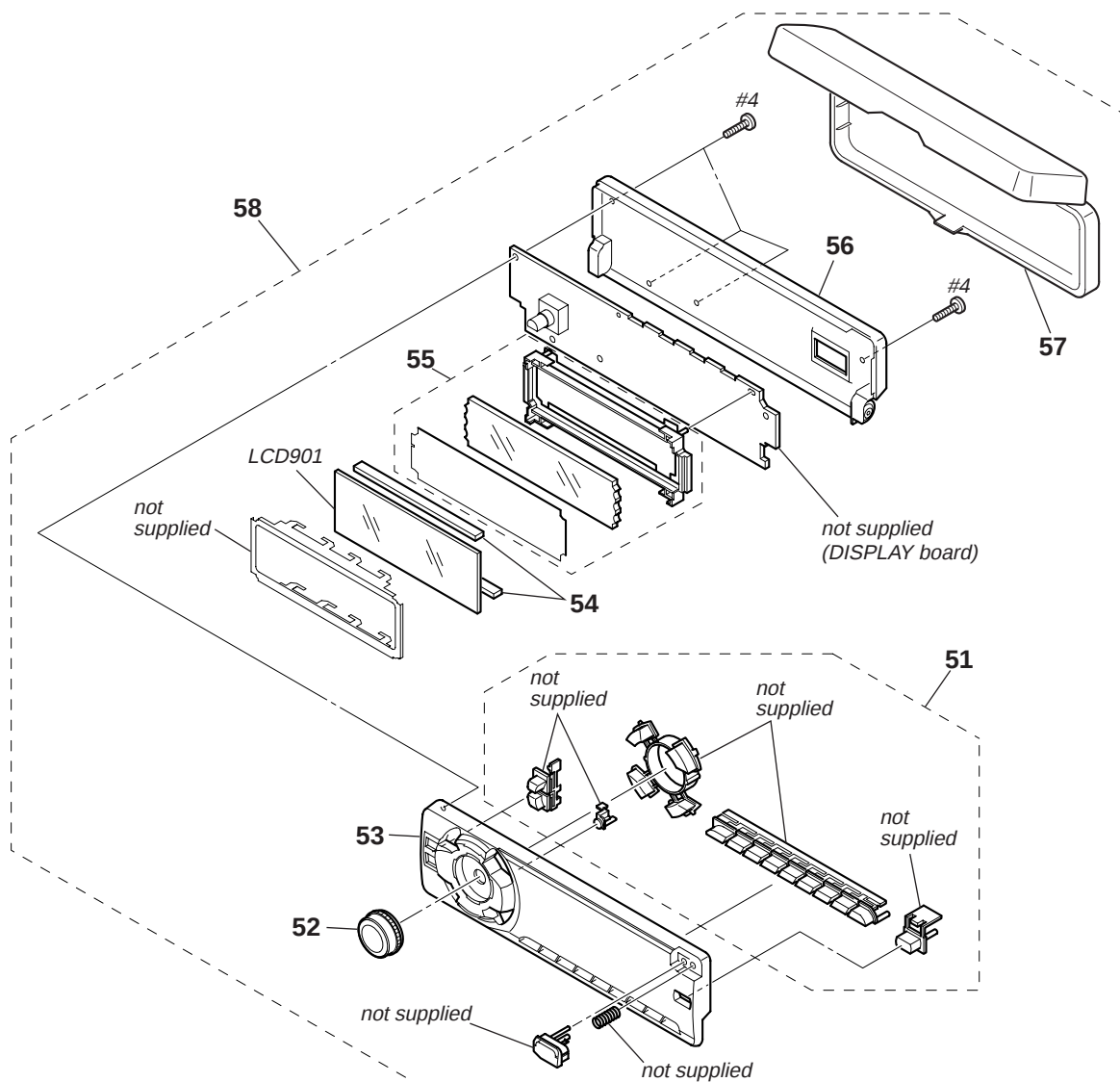
Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

4-1. MAIN SECTION



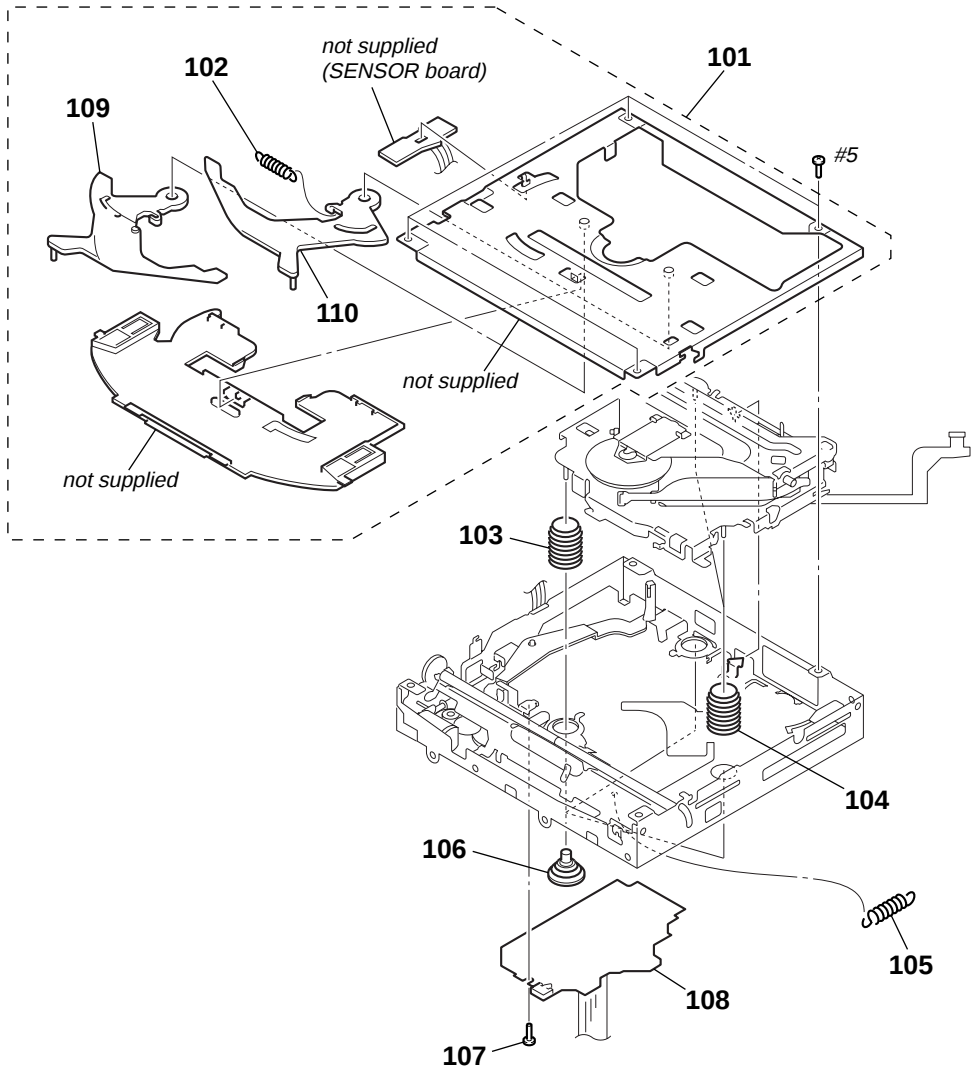
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	X-3384-259-1	LOCK ASSY		10	3-376-464-11	SCREW (+PTT 2.6X6), GROUND POINT	
2	1-792-195-11	CABLE, FLEXIBLE FLAT (14 CORE)		11	1-776-207-72	CORD (WITH CONNECTOR) (POWER)	
3	3-246-441-01	BUTTON (EJECT)		12	1-790-355-54	CORD (WITH CONNECTOR) (RCA)	
4	3-042-244-01	SCREW (T)				(SUB OUT (MONO))	
5	3-260-247-01	CUSHION (SUB PANEL)		13	3-246-481-01	PLATE (TU), GROUND	
6	X-3384-364-1	PANEL ASSY, SUB		F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A	
7	X-3384-203-1	GEAR ASSY		TU1	A-3220-959-A	TUNER UNIT (TUX-032//Q)	
8	3-713-786-51	SCREW +P 2X3		#1	7-685-792-09	SCREW +PTT 2.6X6 (S)	
9	A-3283-483-A	MAIN BOARD, COMPLETE (F5700/FW570)		#2	7-685-790-01	SCREW +PTT 2.6X4 (S)	
9	A-3283-563-A	MAIN BOARD, COMPLETE (F5700X)		#3	7-685-793-09	SCREW +PTT 2.6X8 (S)	

4-2. FRONT PANEL SECTION



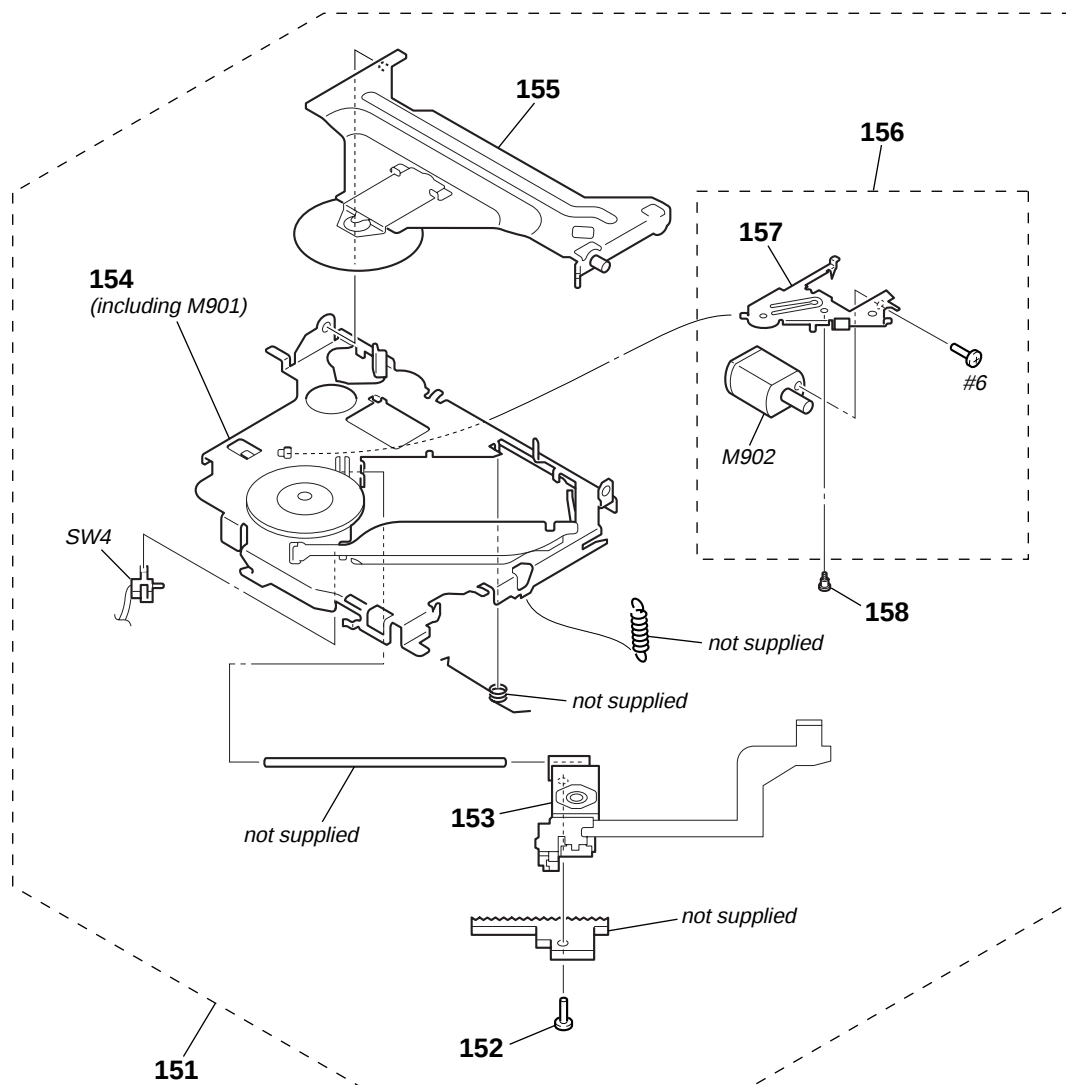
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	X-3384-425-2	BUTTON KIT (SVX) ASSY (F5700/FW570)		56	X-3384-284-1	PANEL ASSY (SVX), FRONT BACK	
51	X-3384-430-2	BUTTON KIT (SVX) ASSY (F5700X)		57	X-3378-390-3	CASE (PANEL) (for FRONT PANEL)	
52	X-3384-637-1	KNOB VOL (SVX) ASSY		58	A-3220-956-A	FP-CDX-F5700//C (U) (F5700)	
53	X-3384-424-2	PANEL ASSY (SVX), FRONT (F5700)		58	A-3220-970-A	FP-CDX-F5700X//C (E) (F5700X)	
53	X-3384-428-2	PANEL ASSY (SVX), FRONT (FW570)		58	A-3220-971-A	FP-CDX-FW570//C (U) (FW570)	
53	X-3384-429-2	PANEL ASSY (SVX), FRONT (F5700X)		LCD901	1-805-458-11	DISPLAY PANEL, LIQUID CRYSTAL	
54	1-780-097-11	CONDUCTIVE BOARD, CONNECTION		#4	7-685-106-19	SCREW +P 2X10 TYPE2 NON-SLIT	
55	X-3384-502-2	PLATE SUB ASSY (P), LIGHT GUIDE					

4-3. CD MECHANISM SECTION (1)
(MG-611MA-186//Q)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	A-3372-444-A	CHASSIS (T) SUB ASSY		107	3-352-758-31	SCREW (M1.7), TOOTHED LOCK	
102	3-253-729-11	SPRING (LTR), TENSION COIL		108	A-3283-357-A	SERVO BOARD, COMPLETE	
103	3-257-892-11	SPRING (DAMPER), COIL		109	X-3384-088-1	LEVER (L) ASSY	
104	3-257-892-01	SPRING (DAMPER), COIL		110	X-3384-089-1	LEVER (R) ASSY	
105	3-253-695-11	SPRING (KF), TENSION COIL		#5	7-627-552-87	SCREW, PRECISION +P 1.7X2.2	
106	3-259-033-01	DAMPER (S)					

4-4. CD MECHANISM SECTION (2) (MG-611MA-186//Q)

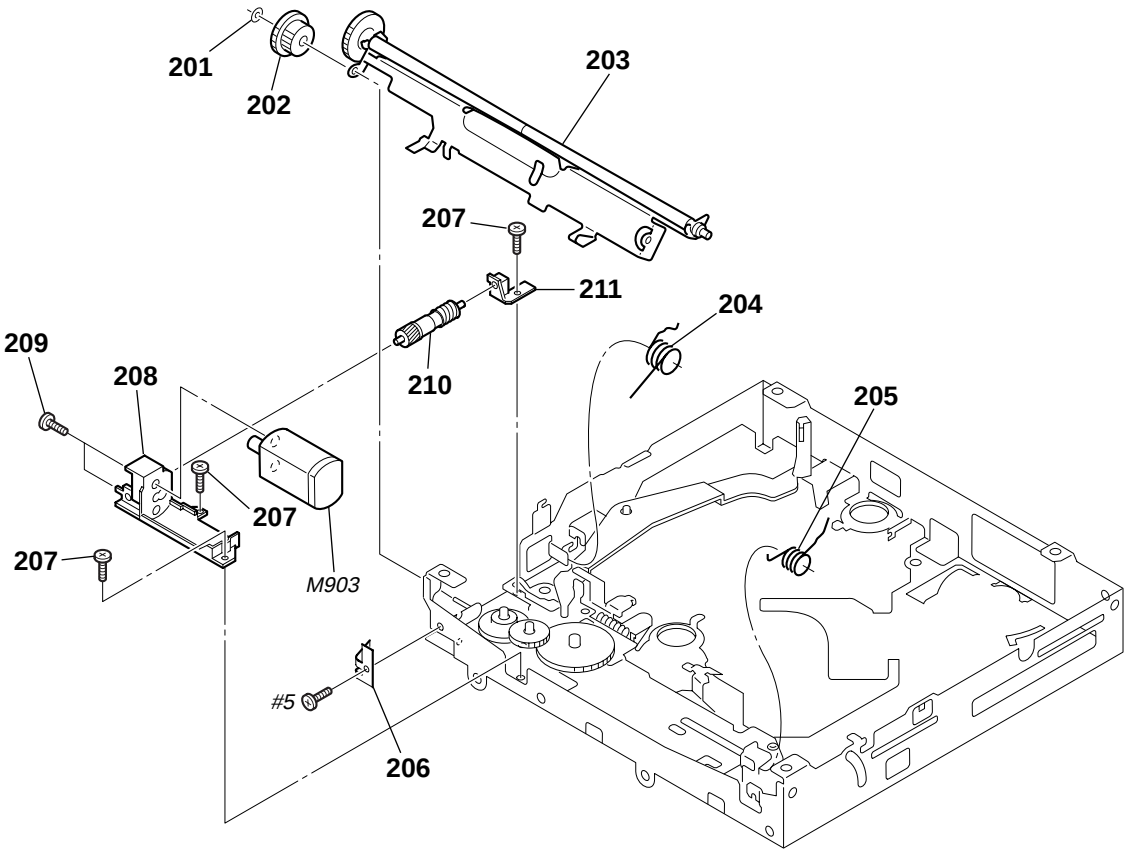


The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

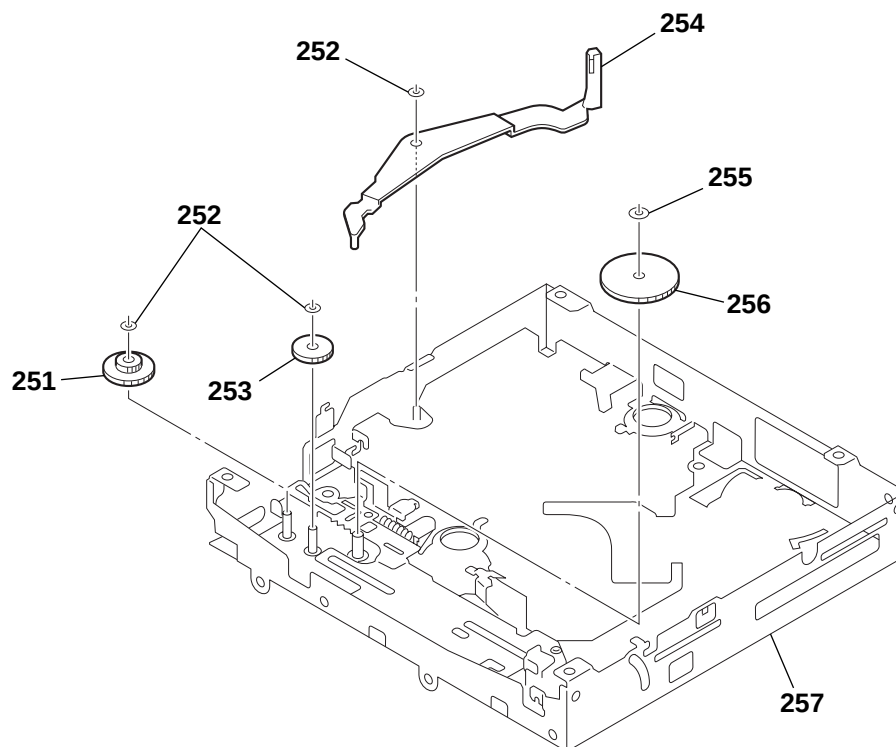
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	A-3372-445-A	CHASSIS (OP) COMPLETE ASSY		157	X-3384-090-2	LEVER (SL) ASSY	
152	3-316-938-91	SCREW (B1.4X5), TAPPING		158	3-264-165-12	SCREW	
$\triangle$ 153	8-820-207-02	OPTICAL PICK-UP (KSS1000E/K1RP)		M902	A-3372-447-A	MOTOR ASSY, SL (SLED)	
154	A-3372-448-A	CHASSIS (OP) SUB ASSY (including M901)		SW4	1-571-099-11	SWITCH (1 KEY) (LIMIT)	
155	A-3372-449-A	ARM SUB ASSY, CHUCKING		#6	7-627-850-77	SCREW, PRECISION +P 1.4X1.8	
156	A-3372-446-A	LEVER (SL) SUB ASSY					

4-5. CD MECHANISM SECTION (3)
(MG-611MA-186//Q)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
201	3-348-993-01	WASHER		208	3-259-467-11	BRACKET (LEM)	
202	3-259-024-01	WHEEL (RA), WORM		209	3-345-648-91	SCREW (M1.4), TOOTHED LOCK	
203	A-3372-441-A	ARM ASSY, ROLLER		210	A-3372-450-A	WORM (LEB) ASSY	
204	3-259-455-11	SPRING (RAL)		211	3-259-468-11	BEARING (LEB)	
205	3-253-713-11	SPRING (RAR)		M903	A-3372-443-A	MOTOR ASSY, LE (LOADING)	
206	3-259-469-11	SPRING (LE), LEAF		#5	7-627-552-87	SCREW, PRECISION +P 1.7X2.2	
207	2-134-636-21	SCREW (M1.7X2.5)					

4-6. CD MECHANISM SECTION (4) (MG-611MA-186//Q)



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
251	3-259-429-11	WHEEL (LE), WORM		255	3-899-829-01	WASHER (SLIT)	
252	3-344-223-01	WASHER		256	3-259-032-01	GEAR (LE2)	
253	3-259-470-11	GEAR (LE1)		257	A-3337-998-A	CHASSIS (M) BLOCK ASSY	
254	3-253-755-12	LEVER (D)					

DISPLAY

SECTION 5
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable

When indicating parts by reference number, please include the board.

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u : μ, for example:
uA.. : μA.. uPA.. : μPA..
uPB.. : μPB.. uPC.. : μPC.. uPD.. : μPD..
• CAPACITORS
uF : μF
• COILS
uH : μH
• Abbreviation
CND : Canadian model

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		DISPLAY BOARD *****					
	X-3384-502-2	PLATE SUB ASSY (P), LIGHT GUIDE		LED904	8-719-053-09	LED SML-310VT-T86 (5)	
	1-780-097-11	CONDUCTIVE BOARD, CONNECTION		LED905	8-719-053-09	LED SML-310VT-T86 (4)	
		< CAPACITOR >		LED906	8-719-053-09	LED SML-310VT-T86 (3)	
C901	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V		LED907	8-719-053-09	LED SML-310VT-T86 (2)	
C902	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V		LED908	8-719-053-09	LED SML-310VT-T86 (1)	
C903	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V					
C904	1-164-227-11	CERAMIC CHIP 0.022uF 10% 25V		LED909	8-719-053-09	LED SML-310VT-T86 (DSPL)	
C905	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V		LED910	8-719-053-09	LED SML-310VT-T86 (MODE)	
				LED911	8-719-053-09	LED SML-310VT-T86 (ENTER)	
C906	1-165-908-11	CERAMIC CHIP 1uF 10% 10V		LED912	8-719-053-09	LED SML-310VT-T86 (MENU)	
C971	1-135-834-11	CERAMIC CHIP 2.2uF 6.3V		LED913	8-719-053-09	LED SML-310VT-T86 (EQ7)	
C972	1-165-908-11	CERAMIC CHIP 1uF 10% 10V					
C973	1-135-834-11	CERAMIC CHIP 2.2uF 6.3V		LED914	8-719-053-09	LED SML-310VT-T86 (DSO)	
C981	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V		LED915	8-719-053-09	LED SML-310VT-T86 (SOURCE)	
				LED916	8-719-053-09	LED SML-310VT-T86 (LIST CAT)	
C982	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V		LED917	8-719-053-09	LED SML-310VT-T86 (RING ILLUMINATION)	
C983	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V		LED918	8-719-053-09	LED SML-310VT-T86 (RING ILLUMINATION)	
		< CONNECTOR >					
CN901	1-817-158-11	PLUG, CONNECTOR 14P		LED919	8-719-053-09	LED SML-310VT-T86 (RING ILLUMINATION)	
		< DIODE >		LED920	8-719-053-09	LED SML-310VT-T86 (RING ILLUMINATION)	
D901	8-719-988-61	DIODE 1SS355TE-17		LED921	8-719-053-09	LED SML-310VT-T86 (RING ILLUMINATION)	
D902	8-719-069-55	DIODE UDZS-TE17-5.6B		LED922	8-719-053-09	LED SML-310VT-T86 (RING ILLUMINATION)	
D911	8-719-083-66	DIODE UDZS-TE17-18B		LED931	6-500-312-01	LED HL002-W11 (LCD BACK LIGHT)	
D912	8-719-069-56	DIODE UDZS-TE17-6.2B					
D913	8-719-069-56	DIODE UDZS-TE17-6.2B		LED932	6-500-312-01	LED HL002-W11 (LCD BACK LIGHT)	
				LED933	6-500-312-01	LED HL002-W11 (LCD BACK LIGHT)	
D914	8-719-069-56	DIODE UDZS-TE17-6.2B		LED934	6-500-312-01	LED HL002-W11 (LCD BACK LIGHT)	
D915	8-719-069-56	DIODE UDZS-TE17-6.2B					
		< IC >				< TRANSISTOR >	
IC901	6-701-640-01	IC LC75813T-E		Q901	8-729-920-31	TRANSISTOR DTC343TK	
IC971	6-600-321-01	IC KSM-401Y (IR)		Q902	8-729-920-31	TRANSISTOR DTC343TK	
IC981	6-705-374-01	IC MM3033DULE		Q903	8-729-920-31	TRANSISTOR DTC343TK	
				Q904	8-729-920-31	TRANSISTOR DTC343TK	
				Q905	8-729-920-31	TRANSISTOR DTC343TK	
				Q906	8-729-920-31	TRANSISTOR DTC343TK	
				Q907	8-729-920-31	TRANSISTOR DTC343TK	
				Q908	8-729-920-31	TRANSISTOR DTC343TK	
						< RESISTOR >	
		< LIQUID CRYSTAL DISPLAY >		R901	1-216-821-11	METAL CHIP 1K 5% 1/10W	
LCD901	1-805-458-11	DISPLAY PANEL, LIQUID CRYSTAL		R902	1-216-821-11	METAL CHIP 1K 5% 1/10W	
				R903	1-216-821-11	METAL CHIP 1K 5% 1/10W	
				R904	1-216-840-11	METAL CHIP 39K 5% 1/10W	
				R905	1-216-864-11	METAL CHIP 0 5% 1/10W	
				R906	1-216-857-11	METAL CHIP 1M 5% 1/10W	
				R907	1-216-821-11	METAL CHIP 1K 5% 1/10W	
				R908	1-216-821-11	METAL CHIP 1K 5% 1/10W	
LED901	8-719-053-09	LED SML-310VT-T86 (COLOR)		R909	1-216-821-11	METAL CHIP 1K 5% 1/10W	
LED902	8-719-053-09	LED SML-310VT-T86 (OFF)		R911	1-216-819-11	METAL CHIP 680 5% 1/10W	
LED903	8-719-053-09	LED SML-310VT-T86 (6)					

DISPLAY

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R912	1-216-819-11	METAL CHIP	680 5% 1/10W	R976	1-216-809-11	METAL CHIP	100 5% 1/10W
R913	1-216-819-11	METAL CHIP	680 5% 1/10W	R977	1-216-803-11	METAL CHIP	33 5% 1/10W
R914	1-216-821-11	METAL CHIP	1K 5% 1/10W	R981	1-216-805-11	METAL CHIP	47 5% 1/10W
R915	1-216-823-11	METAL CHIP	1.5K 5% 1/10W	R982	1-216-805-11	METAL CHIP	47 5% 1/10W
R916	1-216-823-11	METAL CHIP	1.5K 5% 1/10W	R983	1-216-805-11	METAL CHIP	47 5% 1/10W
R917	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R984	1-216-805-11	METAL CHIP	47 5% 1/10W
R918	1-216-827-11	METAL CHIP	3.3K 5% 1/10W	R985	1-216-805-11	METAL CHIP	47 5% 1/10W
R919	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R986	1-216-805-11	METAL CHIP	47 5% 1/10W
R920	1-216-867-11	METAL CHIP	6.8K 5% 1/10W	R987	1-216-805-11	METAL CHIP	47 5% 1/10W
R921	1-216-819-11	METAL CHIP	680 5% 1/10W	R988	1-216-805-11	METAL CHIP	47 5% 1/10W
R922	1-216-819-11	METAL CHIP	680 5% 1/10W	R989	1-216-805-11	METAL CHIP	47 5% 1/10W
R923	1-216-819-11	METAL CHIP	680 5% 1/10W	R990	1-216-805-11	METAL CHIP	47 5% 1/10W
R924	1-216-821-11	METAL CHIP	1K 5% 1/10W	R991	1-216-805-11	METAL CHIP	47 5% 1/10W
R925	1-216-823-11	METAL CHIP	1.5K 5% 1/10W	R992	1-216-805-11	METAL CHIP	47 5% 1/10W
R926	1-216-823-11	METAL CHIP	1.5K 5% 1/10W	R993	1-216-810-11	METAL CHIP	120 5% 1/10W
R927	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R994	1-216-810-11	METAL CHIP	120 5% 1/10W
R928	1-216-827-11	METAL CHIP	3.3K 5% 1/10W			< SWITCH >	
R929	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	S901	1-771-884-31	SWITCH, TACTILE (OFF)	
R930	1-216-867-11	METAL CHIP	6.8K 5% 1/10W	S902	1-771-884-31	SWITCH, TACTILE (SOURCE)	
R931	1-216-815-11	METAL CHIP	330 5% 1/10W	S903	1-771-884-31	SWITCH, TACTILE (6)	
R932	1-216-813-11	METAL CHIP	220 5% 1/10W	S904	1-771-884-31	SWITCH, TACTILE (5/BBE MP)	
R933	1-216-815-11	METAL CHIP	330 5% 1/10W	S905	1-771-884-31	SWITCH, TACTILE (4)	
R934	1-216-811-11	METAL CHIP	150 5% 1/10W	S906	1-771-884-31	SWITCH, TACTILE (3)	
R935	1-216-815-11	METAL CHIP	330 5% 1/10W	S907	1-771-884-31	SWITCH, TACTILE (2/SHUF)	
R936	1-216-811-11	METAL CHIP	150 5% 1/10W	S908	1-771-884-31	SWITCH, TACTILE (1/REP)	
R937	1-216-815-11	METAL CHIP	330 5% 1/10W	S909	1-771-884-31	SWITCH, TACTILE (DSPL)	
R938	1-216-813-11	METAL CHIP	220 5% 1/10W	S910	1-771-884-31	SWITCH, TACTILE (MODE)	
R939	1-216-815-11	METAL CHIP	330 5% 1/10W	S911	1-771-884-31	SWITCH, TACTILE (COLOR)	
R940	1-216-811-11	METAL CHIP	150 5% 1/10W	S912	1-771-884-31	SWITCH, TACTILE (ENTER)	
R941	1-216-815-11	METAL CHIP	330 5% 1/10W	S913	1-771-884-31	SWITCH, TACTILE (DISC/PRESET -)	
R942	1-216-811-11	METAL CHIP	150 5% 1/10W	S914	1-771-884-31	SWITCH, TACTILE (MENU)	
R943	1-216-815-11	METAL CHIP	330 5% 1/10W	S915	1-771-884-31	SWITCH, TACTILE (◀◀ SEEK - ◀◀)	
R944	1-216-813-11	METAL CHIP	220 5% 1/10W	S916	1-771-884-31	SWITCH, TACTILE (EQ7)	
R945	1-216-815-11	METAL CHIP	330 5% 1/10W	S917	1-771-884-31	SWITCH, TACTILE (DSO)	
R946	1-216-811-11	METAL CHIP	150 5% 1/10W	S918	1-771-884-31	SWITCH, TACTILE (DISC/PRESET +)	
R947	1-216-815-11	METAL CHIP	330 5% 1/10W	S919	1-771-884-31	SWITCH, TACTILE (LIST CAT)	
R948	1-216-811-11	METAL CHIP	150 5% 1/10W	S920	1-771-884-31	SWITCH, TACTILE (▶▶ SEEK + ▶▶)	
R949	1-216-815-11	METAL CHIP	330 5% 1/10W	S921	1-478-474-11	ENCODER, ROTARY	
R950	1-216-813-11	METAL CHIP	220 5% 1/10W			(PUSH KNOB SOUND,VOLUME)	
R951	1-216-815-11	METAL CHIP	330 5% 1/10W			*****	
R952	1-216-811-11	METAL CHIP	150 5% 1/10W	A-3283-483-A	MAIN BOARD, COMPLETE (F5700/FW570)		
R953	1-216-815-11	METAL CHIP	330 5% 1/10W	A-3283-563-A	MAIN BOARD, COMPLETE (F5700X)		
R954	1-216-811-11	METAL CHIP	150 5% 1/10W			*****	
R955	1-216-815-11	METAL CHIP	330 5% 1/10W	7-685-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT		
R956	1-216-815-11	METAL CHIP	330 5% 1/10W	7-685-793-09	SCREW +PTT 2.6X8 (S)		
R957	1-216-815-11	METAL CHIP	330 5% 1/10W			< CAPACITOR >	
R958	1-216-815-11	METAL CHIP	330 5% 1/10W	C2	1-126-947-11	ELECT	47uF 20% 16V
R959	1-216-819-11	METAL CHIP	680 5% 1/10W	C3	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
R965	1-216-025-11	RES-CHIP	100 5% 1/10W	C4	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V
R966	1-216-025-11	RES-CHIP	100 5% 1/10W				(F5700X)
R967	1-216-025-11	RES-CHIP	100 5% 1/10W	C5	1-126-947-11	ELECT	47uF 20% 16V
R968	1-216-025-11	RES-CHIP	100 5% 1/10W	C6	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
R969	1-216-025-11	RES-CHIP	100 5% 1/10W	C7	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
R971	1-216-809-11	METAL CHIP	100 5% 1/10W	C8	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
R972	1-216-821-11	METAL CHIP	1K 5% 1/10W	C9	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
R973	1-216-845-11	METAL CHIP	100K 5% 1/10W				
R974	1-216-809-11	METAL CHIP	100 5% 1/10W				
R975	1-216-809-11	METAL CHIP	100 5% 1/10W				

MAIN

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C301	1-115-340-11	CERAMIC CHIP	0.22uF	10%	25V	C423	1-137-194-11	FILM	0.47uF	5%	50V
C302	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C424	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C303	1-128-551-11	ELECT	22uF	20%	25V	C431	1-126-964-11	ELECT	10uF	20%	50V
C304	1-115-340-11	CERAMIC CHIP	0.22uF	10%	25V	C432	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C305	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C433	1-137-194-11	FILM	0.47uF	5%	50V
C306	1-126-964-11	ELECT	10uF	20%	50V	C434	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C307	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C441	1-126-964-11	ELECT	10uF	20%	50V
C308	1-126-964-11	ELECT	10uF	20%	50V	C442	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C309	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V	C443	1-137-194-11	FILM	0.47uF	5%	50V
C310	1-126-964-11	ELECT	10uF	20%	50V	C444	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C312	1-115-340-11	CERAMIC CHIP	0.22uF	10%	25V	C451	1-126-964-11	ELECT	10uF	20%	50V
C313	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C452	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C314	1-126-964-11	ELECT	10uF	20%	50V	C453	1-137-194-11	FILM	0.47uF	5%	50V
C315	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C454	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C316	1-126-964-11	ELECT	10uF	20%	50V	C491	1-126-947-11	ELECT	47uF	20%	16V
C317	1-126-961-11	ELECT	2.2uF	20%	50V	C500	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C318	1-162-923-11	CERAMIC CHIP	47PF	5%	50V	C501	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C319	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V	C502	1-104-665-11	ELECT	100uF	20%	10V
C320	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C504	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C325	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C505	1-125-710-11	DOUBLE LAYERS	0.1F		5.5V
C329	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C506	1-126-924-11	ELECT	330uF	20%	10V
C330	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C507	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C351	1-126-947-11	ELECT	47uF	20%	16V	C510	1-162-916-11	CERAMIC CHIP	12PF	5%	50V
C352	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C511	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C353	1-126-964-11	ELECT	10uF	20%	50V	C512	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C354	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	C513	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C355	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	C514	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C356	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	C515	1-216-845-11	METAL CHIP	100K	5%	1/10W
C357	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V	C516	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C358	1-136-154-00	FILM	0.012uF	5%	50V	C517	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C359	1-136-154-00	FILM	0.012uF	5%	50V	C518	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C360	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V	C519	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C361	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	C521	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C362	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	C600	1-126-935-11	ELECT	470uF	20%	16V
C363	1-126-960-11	ELECT	1uF	20%	50V	C601	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C364	1-126-960-11	ELECT	1uF	20%	50V	C701	1-131-868-81	ELECT	3300uF	20%	16V
C365	1-126-960-11	ELECT	1uF	20%	50V	C702	1-126-961-11	ELECT	2.2uF	20%	50V
C366	1-126-960-11	ELECT	1uF	20%	50V	C703	1-126-963-11	ELECT	4.7uF	20%	50V
C367	1-126-960-11	ELECT	1uF	20%	50V	C704	1-115-340-11	CERAMIC CHIP	0.22uF	10%	25V
C368	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	C901	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C369	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C902	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C371	1-126-964-11	ELECT	10uF	20%	50V	C904	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C372	1-162-962-11	CERAMIC CHIP	470PF	10%	50V			< CONNECTOR >			
C401	1-128-551-11	ELECT	22uF	20%	25V	CN300	1-774-701-21	PIN, CONNECTOR 16P			
C402	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	CN350	1-817-536-11	CONNECTOR, BOARD TO BOARD 28P			
C403	1-128-551-11	ELECT	22uF	20%	25V	CN370	1-784-456-11	CONNECTOR, FFC/FPC 14P			
C405	1-128-551-11	ELECT	22uF	20%	25V	* CN410	1-564-506-11	PLUG, CONNECTOR 3P			
C407	1-128-551-11	ELECT	22uF	20%	25V	CNJ400	1-580-907-41	PLUG, CONNECTOR (BUS CONTROL IN)			
C409	1-126-964-11	ELECT	10uF	20%	50V			< DIODE >			
C412	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D2	8-719-069-55	DIODE	UDZS-TE17-5.6B		
C413	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	D101	6-500-886-01	DIODE	RSA6.1ENTR		
C414	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	D102	6-500-886-01	DIODE	RSA6.1ENTR		
C415	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D103	8-719-978-33	DIODE	DTZ-TT11-6.8B		
C416	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D106	8-719-083-66	DIODE	UDZS-TE17-18B		
C417	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V						
C420	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	D301	8-719-200-82	DIODE	11ES2		
C421	1-126-964-11	ELECT	10uF	20%	50V	D302	8-719-200-82	DIODE	11ES2		
C422	1-163-251-11	CERAMIC CHIP	100PF	5%	50V						

43

CDX-F5700/F5700X/FW570

MAIN

Ref. No.	Part No.	Description	Remark			
L902	1-469-844-11	INDUCTOR	2.2uH (F5700X)			
		< TRANSISTOR >				
Q3	8-729-106-68	TRANSISTOR	2SD1615A-GP			
Q101	8-729-047-76	TRANSISTOR	FMC2A-T148			
Q351	6-550-683-01	TRANSISTOR	RJK005N03-T146			
Q352	6-550-752-01	TRANSISTOR	DTC614TKT146			
Q420	6-550-752-01	TRANSISTOR	DTC614TKT146			
Q432	6-550-752-01	TRANSISTOR	DTC614TKT146			
Q440	6-550-752-01	TRANSISTOR	DTC614TKT146			
Q452	6-550-752-01	TRANSISTOR	DTC614TKT146			
Q491	8-729-027-23	TRANSISTOR	DTA114EKA-T146			
Q492	1-801-806-11	TRANSISTOR	DTC144EKA (F5700/FW570)			
Q492	8-729-027-43	TRANSISTOR	DTC114EKA-T146 (F5700X)			
Q501	8-729-027-23	TRANSISTOR	DTA114EKA-T146			
Q600	8-729-047-76	TRANSISTOR	FMC2A-T148			
Q601	8-729-027-23	TRANSISTOR	DTA114EKA-T146			
Q605	8-729-027-43	TRANSISTOR	DTC114EKA-T146			
Q701	8-729-120-28	TRANSISTOR	2SC1623-L5L6			
Q702	8-729-120-28	TRANSISTOR	2SC1623-L5L6			
Q703	8-729-120-28	TRANSISTOR	2SC1623-L5L6			
		< RESISTOR >				
R4	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R5	1-216-843-11	METAL CHIP	68K	5%	1/10W	
R6	1-216-809-11	METAL CHIP	100	5%	1/10W	
R7	1-216-809-11	METAL CHIP	100	5%	1/10W	
R10	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R12	1-216-864-11	METAL CHIP	0	5%	1/10W	
R13	1-216-864-11	METAL CHIP	0	5%	1/10W	
R101	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R102	1-216-809-11	METAL CHIP	100	5%	1/10W	
R103	1-216-809-11	METAL CHIP	100	5%	1/10W	
R104	1-216-809-11	METAL CHIP	100	5%	1/10W	
R105	1-216-809-11	METAL CHIP	100	5%	1/10W	
R106	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R107	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R108	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	
R109	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	
R110	1-249-417-11	CARBON	1K	5%	1/4W	
R111	1-249-417-11	CARBON	1K	5%	1/4W	
R112	1-216-864-11	METAL CHIP	0	5%	1/10W	
R113	1-216-864-11	METAL CHIP	0	5%	1/10W	
R115	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R116	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R120	1-216-809-11	METAL CHIP	100	5%	1/10W	
R121	1-216-809-11	METAL CHIP	100	5%	1/10W	
R301	1-216-809-11	METAL CHIP	100	5%	1/10W	
R302	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R351	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R352	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R353	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R354	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R355	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R356	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R357	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R358	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R359	1-216-864-11	METAL CHIP	0	5%	1/10W	

Ref. No.	Part No.	Description	Remark			
R360	1-216-809-11	METAL CHIP	100	5%	1/10W	
R361	1-216-809-11	METAL CHIP	100	5%	1/10W	
R362	1-216-809-11	METAL CHIP	100	5%	1/10W	
R363	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R364	1-216-809-11	METAL CHIP	100	5%	1/10W	
R365	1-216-793-11	METAL CHIP	4.7	5%	1/10W	
					(F5700X)	
R365	1-216-864-11	METAL CHIP	0	5%	1/10W	
					(F5700/FW570)	
R370	1-216-809-11	METAL CHIP	100	5%	1/10W	
R371	1-216-809-11	METAL CHIP	100	5%	1/10W	
R401	1-216-864-11	METAL CHIP	0	5%	1/10W	
R402	1-216-864-11	METAL CHIP	0	5%	1/10W	
R421	1-216-809-11	METAL CHIP	100	5%	1/10W	
R423	1-216-809-11	METAL CHIP	100	5%	1/10W	
R431	1-216-809-11	METAL CHIP	100	5%	1/10W	
R433	1-216-809-11	METAL CHIP	100	5%	1/10W	
R441	1-216-809-11	METAL CHIP	100	5%	1/10W	
R442	1-216-809-11	METAL CHIP	100	5%	1/10W	
R443	1-216-809-11	METAL CHIP	100	5%	1/10W	
R444	1-216-809-11	METAL CHIP	100	5%	1/10W	
R445	1-216-809-11	METAL CHIP	100	5%	1/10W	
R446	1-216-809-11	METAL CHIP	100	5%	1/10W	
R447	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R448	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R449	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R450	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R451	1-216-809-11	METAL CHIP	100	5%	1/10W	
R452	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R453	1-216-809-11	METAL CHIP	100	5%	1/10W	
R491	1-216-805-11	METAL CHIP	47	5%	1/10W	
R500	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R501	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R506	1-216-813-11	METAL CHIP	220	5%	1/10W	
R507	1-216-864-11	METAL CHIP	0	5%	1/10W	
R508	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R509	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R510	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R511	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R512	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R513	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R514	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R516	1-216-845-11	METAL CHIP	100K	5%	1/10W	
					(F5700X)	
R517	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R518	1-216-864-11	METAL CHIP	0	5%	1/10W	
R520	1-216-845-11	METAL CHIP	100K	5%	1/10W	
					(F5700/FW570)	
R522	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R523	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R524	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R525	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R526	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R527	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R528	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R529	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R530	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R531	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R532	1-216-845-11	METAL CHIP	100K	5%	1/10W	

MAIN

SENSOR

SERVO

Ref. No.	Part No.	Description	Remark
R533	1-216-845-11	METAL CHIP 100K 5%	1/10W
R534	1-218-871-11	METAL CHIP 10K 0.5%	1/10W
R535	1-216-845-11	METAL CHIP 100K 5%	1/10W
R536	1-216-864-11	METAL CHIP 0 5%	1/10W
R537	1-216-864-11	METAL CHIP 0 5%	1/10W
R538	1-216-845-11	METAL CHIP 100K 5%	1/10W
R542	1-216-845-11	METAL CHIP 100K 5%	1/10W
R544	1-216-845-11	METAL CHIP 100K 5%	1/10W
R545	1-216-845-11	METAL CHIP 100K 5%	(F5700X) 1/10W
R546	1-216-864-11	METAL CHIP 0 5%	(F5700X) 1/10W
R547	1-216-864-11	METAL CHIP 0 5%	1/10W
R548	1-216-864-11	METAL CHIP 0 5%	1/10W
R549	1-216-864-11	METAL CHIP 0 5%	1/10W
R560	1-216-821-11	METAL CHIP 1K 5%	1/10W
R561	1-216-864-11	METAL CHIP 0 5%	1/10W
R601	1-216-849-11	METAL CHIP 220K 5%	1/10W
R602	1-216-849-11	METAL CHIP 220K 5%	1/10W
R603	1-216-821-11	METAL CHIP 1K 5%	1/10W
R604	1-216-821-11	METAL CHIP 1K 5%	1/10W
R606	1-216-821-11	METAL CHIP 1K 5%	1/10W
R607	1-216-821-11	METAL CHIP 1K 5%	1/10W
R608	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
R610	1-216-809-11	METAL CHIP 100 5%	1/10W
R611	1-216-809-11	METAL CHIP 100 5%	1/10W
R701	1-216-821-11	METAL CHIP 1K 5%	1/10W
R702	1-216-841-11	METAL CHIP 47K 5%	1/10W
R703	1-216-833-11	METAL CHIP 10K 5%	1/10W
R704	1-216-833-11	METAL CHIP 10K 5%	1/10W
R705	1-249-425-11	CARBON 4.7K 5%	1/4W
R706	1-216-841-11	METAL CHIP 47K 5%	1/10W
R707	1-216-841-11	METAL CHIP 47K 5%	1/10W
R708	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
R709	1-216-833-11	METAL CHIP 10K 5%	1/10W
R710	1-249-425-11	CARBON 4.7K 5%	1/4W
R711	1-216-845-11	METAL CHIP 100K 5%	1/10W
R712	1-216-837-11	METAL CHIP 22K 5%	1/10W
		< SWITCH >	
S102	1-786-458-11	SWITCH, PUSH (1 KEY) (NOSE DET)	
S103	1-692-431-21	SWITCH, TACTILE (RESET)	
S501	1-571-478-11	SWITCH, SLIDE (FREQUENCY SELECT)	(F5700X)
		< THERMISTOR (POSITIVE) >	
TH400	1-803-350-21	THERMISTOR, POSITIVE	
		< TUNER >	
TU1	A-3220-959-A	TUNER UNIT (TUX-032//Q)	
		< VIBRATOR >	
X500	1-813-160-11	VIBRATOR, CERAMIC (27.648MHz)	
X501	1-813-202-11	VIBRATOR, CRYSTAL (32.768kHz)	

Ref. No.	Part No.	Description	Remark
		SENSOR BOARD	

		< SWITCH >	
SW2	1-529-566-61	SWITCH, PUSH (1 KEY) (SELF)	
SW3	1-529-566-61	SWITCH, PUSH (1 KEY) (DISC IN)	

	A-3283-357-A	SERVO BOARD, COMPLETE	

		< CAPACITOR >	
C1	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C2	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C3	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C4	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C5	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C6	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C7	1-162-962-11	CERAMIC CHIP 470PF 10%	50V
C8	1-162-962-11	CERAMIC CHIP 470PF 10%	50V
C10	1-104-609-11	ELECT CHIP 100uF 20%	4V
C11	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C13	1-162-965-11	CERAMIC CHIP 0.0015uF 10%	50V
C14	1-162-965-11	CERAMIC CHIP 0.0015uF 10%	50V
C16	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C18	1-164-227-11	CERAMIC CHIP 0.022uF 10%	25V
C19	1-164-227-11	CERAMIC CHIP 0.022uF 10%	25V
C21	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C22	1-162-962-11	CERAMIC CHIP 470PF 10%	50V
C23	1-162-967-11	CERAMIC CHIP 0.0033uF 10%	50V
C24	1-162-962-11	CERAMIC CHIP 470PF 10%	50V
C25	1-162-967-11	CERAMIC CHIP 0.0033uF 10%	50V
C26	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C27	1-126-208-21	ELECT CHIP 47uF 20%	4V
C28	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C29	1-164-156-11	CERAMIC CHIP 0.1uF 10%	25V
C30	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C32	1-164-156-11	CERAMIC CHIP 0.1uF 10%	25V
C33	1-164-156-11	CERAMIC CHIP 0.1uF 10%	25V
C34	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C35	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C36	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C37	1-164-677-11	CERAMIC CHIP 0.033uF 10%	16V
C38	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C39	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C40	1-162-969-11	CERAMIC CHIP 0.0068uF 10%	25V
C41	1-164-156-11	CERAMIC CHIP 0.1uF 10%	25V
C42	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C43	1-125-837-11	CERAMIC CHIP 1uF 10%	6.3V
C44	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C45	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C46	1-162-965-11	CERAMIC CHIP 0.0015uF 10%	50V
C47	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C48	1-104-609-11	ELECT CHIP 100uF 20%	4V
C49	1-125-837-11	CERAMIC CHIP 1uF 10%	6.3V
C50	1-125-837-11	CERAMIC CHIP 1uF 10%	6.3V
C51	1-164-156-11	CERAMIC CHIP 0.1uF 10%	25V
C52	1-100-381-11	ELECT CHIP 10uF 20%	16V

SERVO

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
C53	1-100-381-11	ELECT CHIP	10uF	20%	16V		R7	1-208-635-11	RES-CHIP	10	5%	1/16W	
C54	1-164-156-11	CERAMIC CHIP	0.1uF		25V		R8	1-218-971-11	RES-CHIP	33K	5%	1/16W	
C55	1-164-156-11	CERAMIC CHIP	0.1uF		25V		R9	1-218-971-11	RES-CHIP	33K	5%	1/16W	
C56	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		R10	1-218-965-11	RES-CHIP	10K	5%	1/16W	
C57	1-164-156-11	CERAMIC CHIP	0.1uF		25V		R11	1-218-965-11	RES-CHIP	10K	5%	1/16W	
C58	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R12	1-208-635-11	RES-CHIP	10	5%	1/16W	
C59	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R13	1-218-965-11	RES-CHIP	10K	5%	1/16W	
C60	1-100-381-11	ELECT CHIP	10uF	20%	16V		R14	1-218-990-11	SHORT CHIP	0			
C63	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		R15	1-218-990-11	SHORT CHIP	0			
C64	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R16	1-218-990-11	SHORT CHIP	0			
C65	1-126-208-21	ELECT CHIP	47uF	20%	4V		R17	1-218-965-11	RES-CHIP	10K	5%	1/16W	
C66	1-164-156-11	CERAMIC CHIP	0.1uF		25V		R18	1-218-965-11	RES-CHIP	10K	5%	1/16W	
C67	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R19	1-218-969-11	RES-CHIP	22K	5%	1/16W	
C74	1-126-208-21	ELECT CHIP	47uF	20%	4V		R20	1-218-969-11	RES-CHIP	22K	5%	1/16W	
C75	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		R21	1-218-990-11	SHORT CHIP	0			
C77	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R22	1-218-967-11	RES-CHIP	15K	5%	1/16W	
C79	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R23	1-218-967-11	RES-CHIP	15K	5%	1/16W	
C81	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R24	1-218-953-11	RES-CHIP	1K	5%	1/16W	
C83	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R25	1-218-953-11	RES-CHIP	1K	5%	1/16W	
C85	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V		R26	1-218-981-11	RES-CHIP	220K	5%	1/16W	
C86	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R27	1-218-965-11	RES-CHIP	10K	5%	1/16W	
C91	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R28	1-218-990-11	SHORT CHIP	0			
C92	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R29	1-218-977-11	RES-CHIP	100K	5%	1/16W	
C107	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R37	1-218-947-11	RES-CHIP	330	5%	1/16W	
C109	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R38	1-218-967-11	RES-CHIP	15K	5%	1/16W	
C110	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V		R39	1-218-941-81	RES-CHIP	100	5%	1/16W	
C115	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V		R40	1-218-990-11	SHORT CHIP	0			
< CONNECTOR >							R41	1-218-985-11	RES-CHIP	470K	5%	1/16W	
CN1	1-794-153-21	CONNECTOR, FPC (ZIF) 16P					R42	1-218-965-11	RES-CHIP	10K	5%	1/16W	
CN2	1-817-275-21	CONNECTOR, BOARD TO BOARD 28P					R43	1-218-977-11	RES-CHIP	100K	5%	1/16W	
< JUMPER RESISTOR >							R44	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	
							R45	1-218-971-11	RES-CHIP	33K	5%	1/16W	
							R46	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	
							R47	1-218-977-11	RES-CHIP	100K	5%	1/16W	
FB1	1-216-864-11	METAL CHIP	0	5%	1/10W		R48	1-218-941-81	RES-CHIP	100	5%	1/16W	
FB2	1-216-864-11	METAL CHIP	0	5%	1/10W								
FB5	1-216-864-11	METAL CHIP	0	5%	1/10W		R49	1-218-953-11	RES-CHIP	1K	5%	1/16W	
< IC >							R50	1-218-941-81	RES-CHIP	100	5%	1/16W	
IC1	6-705-366-01	IC LA6560-TE-L-E					R52	1-218-941-81	RES-CHIP	100	5%	1/16W	
IC3	8-753-216-86	IC CXD3059BR					R53	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	
IC4	6-804-028-01	IC MB90487PFV-G-105-BNDE1					R54	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	
IC7	6-705-364-01	IC R1114N151D-TR-FA					R55	1-218-953-11	RES-CHIP	1K	5%	1/16W	
IC8	6-705-365-01	IC TC94A34FG-002					R56	1-218-973-11	RES-CHIP	47K	5%	1/16W	
< TRANSISTOR >							R57	1-218-941-81	RES-CHIP	100	5%	1/16W	
							R59	1-218-941-81	RES-CHIP	100	5%	1/16W	
Q1	8-729-904-87	TRANSISTOR 2SB1197K-R					R60	1-218-990-11	SHORT CHIP	0			
Q2	8-729-928-90	TRANSISTOR DTC114EE					R61	1-218-985-11	RES-CHIP	470K	5%	1/16W	
Q3	8-729-904-87	TRANSISTOR 2SB1197K-R					R62	1-218-965-11	RES-CHIP	10K	5%	1/16W	
Q5	8-729-904-87	TRANSISTOR 2SB1197K-R					R64	1-218-941-81	RES-CHIP	100	5%	1/16W	
Q6	8-729-928-90	TRANSISTOR DTC114EE					R65	1-218-941-81	RES-CHIP	100	5%	1/16W	
< RESISTOR >							R67	1-218-941-81	RES-CHIP	100	5%	1/16W	
							R68	1-218-990-11	SHORT CHIP	0			
R1	1-218-941-81	RES-CHIP	100	5%	1/16W		R69	1-218-973-11	RES-CHIP	47K	5%	1/16W	
R2	1-218-971-11	RES-CHIP	33K	5%	1/16W		R70	1-218-945-11	RES-CHIP	220	5%	1/16W	
R3	1-218-971-11	RES-CHIP	33K	5%	1/16W		R71	1-218-941-81	RES-CHIP	100	5%	1/16W	
R4	1-218-965-11	RES-CHIP	10K	5%	1/16W		R72	1-218-990-11	SHORT CHIP	0			
R5	1-218-965-11	RES-CHIP	10K	5%	1/16W		R73	1-218-941-81	RES-CHIP	100	5%	1/16W	
R6	1-218-965-11	RES-CHIP	10K	5%	1/16W		R74	1-218-941-81	RES-CHIP	100	5%	1/16W	
							R76	1-218-941-81	RES-CHIP	100	5%	1/16W	

SERVO

SUB

Ref. No.	Part No.	Description	Remark		
R77	1-218-990-11	SHORT CHIP	0		
R78	1-218-941-81	RES-CHIP	100	5%	1/16W
R79	1-218-941-81	RES-CHIP	100	5%	1/16W
R80	1-218-977-11	RES-CHIP	100K	5%	1/16W
R81	1-218-941-81	RES-CHIP	100	5%	1/16W
R85	1-218-973-11	RES-CHIP	47K	5%	1/16W
R86	1-218-973-11	RES-CHIP	47K	5%	1/16W
R87	1-218-973-11	RES-CHIP	47K	5%	1/16W
R91	1-220-200-81	RES-CHIP	30K	5%	1/16W
R92	1-218-971-11	RES-CHIP	33K	5%	1/16W
R97	1-218-941-81	RES-CHIP	100	5%	1/16W
R98	1-218-941-81	RES-CHIP	100	5%	1/16W
R99	1-218-965-11	RES-CHIP	10K	5%	1/16W
R101	1-218-969-11	RES-CHIP	22K	5%	1/16W
R106	1-218-969-11	RES-CHIP	22K	5%	1/16W
R107	1-218-965-11	RES-CHIP	10K	5%	1/16W
R108	1-218-941-81	RES-CHIP	100	5%	1/16W
R109	1-218-953-11	RES-CHIP	1K	5%	1/16W
R110	1-218-945-11	RES-CHIP	220	5%	1/16W
R111	1-218-990-11	SHORT CHIP	0		
R114	1-218-941-81	RES-CHIP	100	5%	1/16W
R115	1-218-941-81	RES-CHIP	100	5%	1/16W
R116	1-218-941-81	RES-CHIP	100	5%	1/16W
R117	1-218-990-11	SHORT CHIP	0		
R119	1-218-941-81	RES-CHIP	100	5%	1/16W
R122	1-218-965-11	RES-CHIP	10K	5%	1/16W
R123	1-218-990-11	SHORT CHIP	0		
R124	1-216-864-11	METAL CHIP	0	5%	1/10W
R126	1-218-965-11	RES-CHIP	10K	5%	1/16W
R127	1-218-965-11	RES-CHIP	10K	5%	1/16W
R128	1-218-965-11	RES-CHIP	10K	5%	1/16W
R129	1-218-965-11	RES-CHIP	10K	5%	1/16W
R133	1-216-864-11	METAL CHIP	0	5%	1/10W
R136	1-218-977-11	RES-CHIP	100K	5%	1/16W
R139	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R140	1-218-941-81	RES-CHIP	100	5%	1/16W
R141	1-218-941-81	RES-CHIP	100	5%	1/16W
R142	1-218-941-81	RES-CHIP	100	5%	1/16W
R143	1-218-941-81	RES-CHIP	100	5%	1/16W
R144	1-218-965-11	RES-CHIP	10K	5%	1/16W
R145	1-218-977-11	RES-CHIP	100K	5%	1/16W
R146	1-218-941-81	RES-CHIP	100	5%	1/16W
R147	1-218-941-81	RES-CHIP	100	5%	1/16W
R148	1-218-941-81	RES-CHIP	100	5%	1/16W
R149	1-218-941-81	RES-CHIP	100	5%	1/16W
< SWITCH >					
SW1	1-529-565-61	SWITCH, PUSH (1 KEY) (DOWN)			
< VIBRATOR >					
X1	1-795-561-21	VIBRATOR, CERAMIC (16.9344MHz)			
X2	1-795-822-21	VIBRATOR, CERAMIC (18.43MHz)			

Ref. No.	Part No.	Description	Remark		
		SUB BOARD			

	1-792-195-11	CABLE, FLEXIBLE FLAT (14 CORE) (CN802)			
		< CONNECTOR >			
CN801	1-817-159-11	SOCKET, CONNECTOR 14P			
		< DIODE >			
D801	8-719-056-83	DIODE UDZ-TE-17-6.8B			
LED801	8-719-082-38	LED CL-270SR-C-TS (DOOR IND)			
LED802	6-500-450-01	LED CL-195SR-CD-T (▲)			
		< RESISTOR >			
R801	1-216-817-11	METAL CHIP	470	5%	1/10W
		< SWITCH >			
S801	1-771-884-31	SWITCH, TACTILE (▲)			

		MISCELLANEOUS			

11	1-776-207-72	CORD (WITH CONNECTOR) (POWER)			
12	1-790-355-54	CORD (WITH CONNECTOR) (RCA)			
		(SUB OUT (MONO))			
△ 153	8-820-207-02	OPTICAL PICK-UP (KSS1000E/K1RP)			
154	A-3372-448-A	CHASSIS (OP) SUB ASSY (including M901)			
F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A			
M902	A-3372-447-A	MOTOR ASSY, SL (SLED)			
M903	A-3372-443-A	MOTOR ASSY, LE (LOADING)			
SW4	1-571-099-11	SWITCH (1 KEY) (LIMIT)			

		ACCESSORIES			

	1-476-526-14	REMOTE COMMANDER (RM-X114)			
	3-230-047-01	LID, BATTERY CASE (for RM-X114)			
	3-262-850-11	MANUAL, INSTRUCTION (ENGLISH,FRENCH)			
		(F5700)			
	3-262-850-21	MANUAL, INSTRUCTION (ENGLISH,SPANISH)			
		(FW570)			
	3-262-851-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, FRENCH) (F5700)			
	3-262-851-21	MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH) (FW570)			
	3-263-708-11	MANUAL, INSTRUCTION (ENGLISH,SPANISH, TRADITIONAL CHINESE) (F5700X)			
	3-263-709-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH,TRADITIONAL CHINESE) (F5700X)			
	X-3378-390-3	CASE (PANEL) (for FRONT PANEL)			

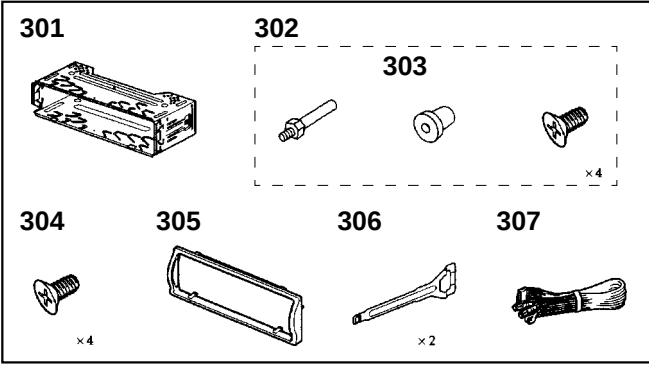
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

CDX-F5700/F5700X/FW570

Ref. No.	Part No.	Description	Remark
PARTS FOR INSTALLATION AND CONNECTIONS			

301	X-3382-647-1	FRAME ASSY, FITTING	
302	X-3381-154-1	SCREW ASSY (BS4), FITTING (F5700X)	
303	3-349-410-11	BUSHING (F5700X)	
304	3-934-325-01	SCREW, +K (5X8) TAPPING (F5700/FW570)	
305	3-261-758-01	COLLAR	
306	3-246-471-01	KEY (FRAME)	
307	1-776-207-72	CORD (WITH CONNECTOR) (POWER)	



MEMO

REVISION HISTORY

Clicking the version allows you to jump to the revised page.

Also, clicking the version at the upper on the revised page allows you to jump to the next revised page.

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