

CDX-GT800D/GT805DX

SERVICE MANUAL

Ver. 1.0 2005.12

US Model
CDX-GT805DX

E Model
Chinese Model
CDX-GT800D



Photo: CDX-GT805DX

- 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-611WD-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 CDX-GT805DX: 87.5 – 107.9 MHz
CDX-GT800D: 87.5 – 108 MHz
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 (CDX-GT805DX)

Tuning range 530 – 1,710 kHz
Antenna terminal External antenna connector
Intermediate frequency 10.7 MHz/450 kHz
Sensitivity 30 μ V

MW/LW (CDX-GT800D)

Tuning range MW: 531 – 1,602 kHz
LW: 153 – 279 kHz
Antenna terminal External antenna connector
Intermediate frequency 10.7 MHz/450 kHz
Sensitivity MW: 30 μ V
LW: 40 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
Inputs Telephone ATT control terminal
Illumination control terminal
BUS control input terminal
BUS audio input/AUX IN terminal
Remote controller input terminal
Antenna input terminal
Loudness +8 dB at 100 Hz
+0 dB at 10 kHz

– Continued on next page –

FM/AM COMPACT DISC PLAYER

CDX-GT805DX

FM/MW/LW COMPACT DISC PLAYER

CDX-GT800D

9-879-999-01
2005L04-1
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Sony Corporation
eVehicle Division
Published by Sony Engineering Corporation

SONY®

CDX-GT800D/GT805DX

| | |
|----------------------|---|
| Power requirements | 12 V DC car battery (negative ground) |
| Dimensions | Approx. 178 × 50 × 188 mm (7 1/8 × 2 × 7 1/2 in.) (w/h/d) |
| Mounting dimensions | Approx. 182 × 53 × 162 mm (7 1/4 × 2 1/8 × 6 1/2 in.) (w/h/d) |
| Mass | Approx. 1.6 kg (4 lb.) |
| Supplied accessories | Parts for installation and connections (1 set) Card remote commander RM-X152 (CDX-GT805DX) Card remote commander RM-X154 (CDX-GT800D) |

US and foreign patents licensed from Dolby Laboratories.

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)

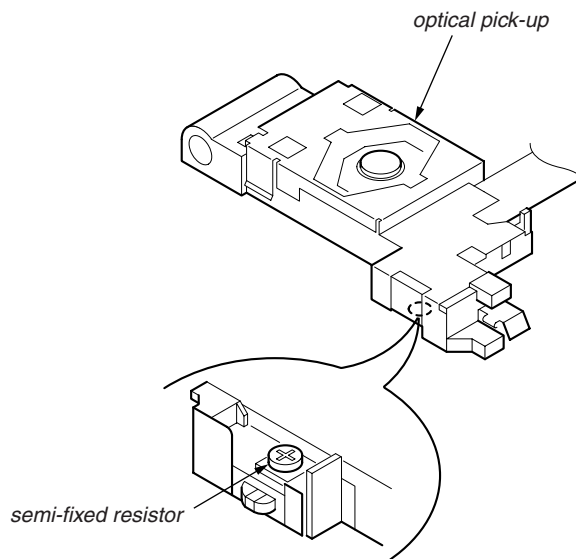
SAFETY-RELATED COMPONENT WARNING!!

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.

- Chinese model

1类激光产品

此标签位于机壳的底部。

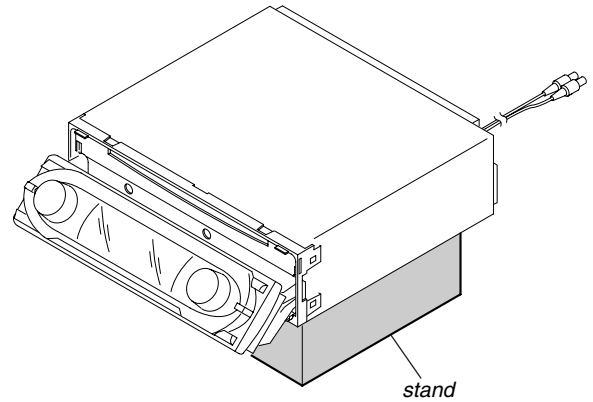
- CD Playback:
You can play CD-DA (also containing CD TEXT*¹), CD-R/CD-RW (MP3/MWA files also containing Multi Session and ATRAC CD (ATRAC3 and ATRAC3plus format).

| Type of discs | Label on the disc |
|------------------------|--|
| CD-DA |   |
| MP3 MWA ATRAC CD |     |

NOTE FOR THE OPENING OF THE FRONT PANEL

In this set, the front panel is lowered to below the bottom face when it is opened.

When servicing the set, place it on a stand having a height of about 2 cm.

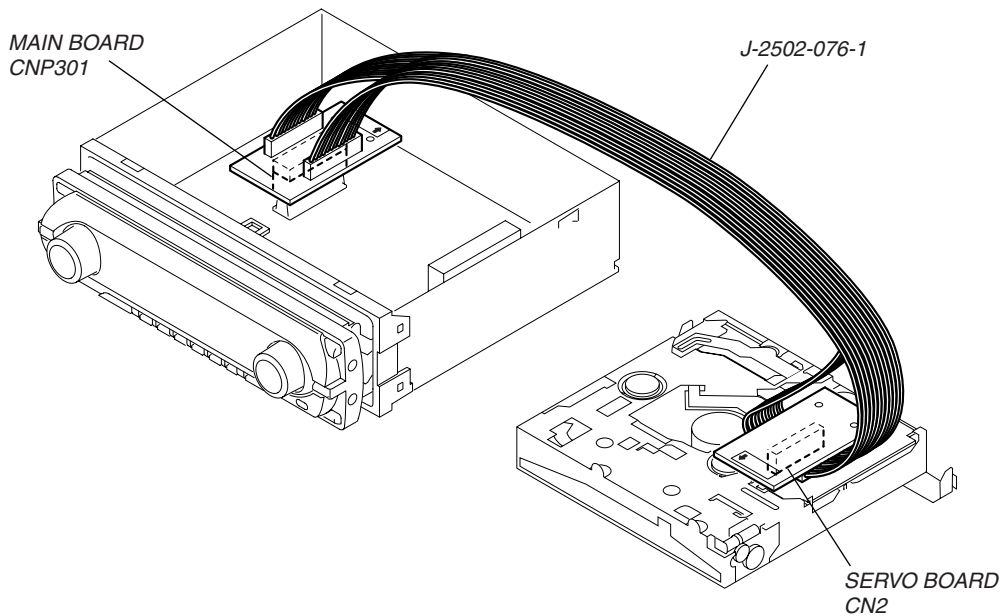


*1 A CD TEXT disc is a CD-DA that includes information such as disc, artist and track name.

EXTENSION CABLE AND SERVICE POSITION

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

- Connect the MAIN board (CNP301) 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.)

 : **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.

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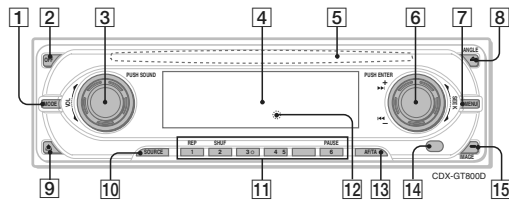
SECTION 1
GENERAL

This section is extracted from instruction manual.

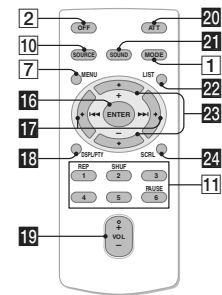
- LOCATION OF CONTROLS
- CDX-GT800D

Location of controls and basic operations

Main unit



Card remote commander
RM-X154



Refer to the pages listed for details. The corresponding buttons on the card remote commander control the same functions as those on the unit.

- 1 **MODE button 8, 17**
To select the radio band (FM/MW/LW/) select the unit*1.
- 2 **OFF button**
To power off/stop the source.
- 3 **VOL (volume) control dial/SOUND button 16**
To adjust volume (rotate); select sound items (press).
- 4 **Display window**
- 5 **Disc slot 5**
To insert the disc.
- 6 **SEEK control dial/ENTER button**
To select items (rotate); complete a setting (press).
CD:
To skip tracks or album/groups; press (ENTER) repeatedly to select ◀◀◀/▶▶▶ or "ALBM/GROUP"; then rotate the SEEK control dial until the desired track or album/group appears.
Radio:
To tune in stations; press (ENTER) repeatedly to select "SEEK," "MANUAL," or "PRESET"; then rotate the SEEK control dial until the desired station appears.
- 7 **MENU button**
To enter menu.

- 8 **▲ (eject)/ANGLE button 5**
To eject the disc/slide down the front panel (press); angle the front panel in 3 positions (press and hold).
- 9 **⏏ (front panel release) button 4**
- 10 **SOURCE button**
To power on/change the source (Radio/CD/MD*2/AUX).
- 11 **Number buttons**
Radio:
To receive stored stations (press); store stations (press and hold).
CD/MD*2:
① **REP 8, 18**
② **SHUF 8, 18**
③ **PAUSE***3
To pause playback. To cancel, press again.
- 12 **RESET button 4**
- 13 **AF (Alternative Frequencies)/TA (Traffic Announcement) button 10**
To set AF and TA/TP in RDS.
- 14 **Receptor**
To receive signals from the card remote commander.
- 15 **IMAGE button 2**
To select the display image.
Movie mode 1-3 → Spectrum analyzer mode 1-5 → Space Producer mode → Wall paper mode 1-3 → normal play/reception mode
- 16 **ENTER button**
To complete a setting.
- 17 **◀/▶ (SEEK -/+) buttons**
CD:
To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); fast-forward/reverse a track (press and hold).
Radio:
To tune in stations automatically (press); find a station manually (press and hold).
- 18 **DSPL (display)/PTY (Programme Type) button 8, 10**
To change display items; to select PTY in RDS.
- 19 **VOL (volume) +/- button**
To adjust volume.
- 20 **ATT (attenuate) button**
To attenuate the sound. To cancel, press again.
- 21 **SOUND button**
To select sound items.
- 22 **LIST/CAT*3 button 9, 18**
To list up.
- 23 **↑/↓ (+/-) buttons**
To select preset stations/skip groups (press); skip groups continuously (press and hold).
- 24 **SCRL (scroll) button 8**
To scroll the display item.

*1 When a CD/MD changer is connected.
*2 When an MD changer is connected.
*3 When playing back on this unit.

Note
If the unit is turned off and the display disappears, 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 of the card remote commander" on page 21.

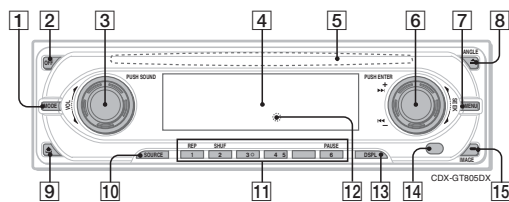
The following buttons on the card remote commander have also different buttons/functions from the unit.

- 16 **ENTER button**
To complete a setting.
- 17 **◀/▶ (SEEK -/+) buttons**
CD:
To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); fast-forward/reverse a track (press and hold).
Radio:
To tune in stations automatically (press); find a station manually (press and hold).

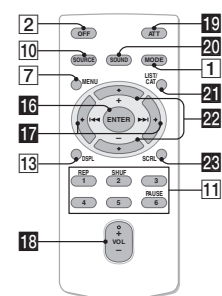
- CDX-GT805DX

Location of controls and basic operations

Main unit



Card remote commander
RM-X152



Refer to the pages listed for details. The corresponding buttons on the card remote commander control the same functions as those on the unit.

- 1 **MODE button 8, 15**
To select the radio band (FM/AM)/select the unit*1.
- 2 **OFF button**
To power off/stop the source.
- 3 **VOL (volume) control dial/SOUND button 14**
To adjust volume (rotate); select sound items (press).
- 4 **Display window**
- 5 **Disc slot 5**
To insert the disc.
- 6 **SEEK control dial/ENTER button**
To select items (rotate); complete a setting (press).
CD:
To skip tracks or album/groups; press (ENTER) repeatedly to select ◀◀◀/▶▶▶ or "ALBM/GROUP"; then rotate the SEEK control dial until the desired track or album/group appears.
Radio:
To tune in stations; press (ENTER) repeatedly to select "SEEK," "MANUAL," or "PRESET"; then rotate the SEEK control dial until the desired station appears.
- 7 **MENU button**
To enter menu.

- 8 **▲ (eject)/ANGLE button 5**
To eject the disc/slide down the front panel (press); angle the front panel in 3 positions (press and hold).
- 9 **⏏ (front panel release) button 4**
- 10 **SOURCE button**
To power on/change the source (Radio/CD/MD*2/AUX/SAT*3).
- 11 **Number buttons**
Radio:
To receive stored stations (press); store stations (press and hold).
CD/MD*2:
① **REP 8, 16**
② **SHUF 8, 16**
③ **PAUSE***4
To pause playback. To cancel, press again.
- 12 **RESET button 4**
- 13 **DSPL (display) button 8**
To change display items.
- 14 **Receptor**
To receive signals from the card remote commander.
- 15 **IMAGE button 2**
To select the display image.
Movie mode 1-3 → Spectrum analyzer mode 1-5 → Space Producer mode → Wall paper mode 1-3 → normal play/reception mode
- 16 **ENTER button**
To complete a setting.
- 17 **◀/▶ (SEEK -/+) buttons**
CD:
To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); fast-forward/reverse a track (press and hold).
Radio:
To tune in stations automatically (press); find a station manually (press and hold).
- 18 **VOL (volume) +/- button**
To adjust volume.
- 19 **ATT (attenuate) button**
To attenuate the sound. To cancel, press again.
- 20 **SOUND button**
To select sound items.
- 21 **LIST/CAT*3 button 9, 16**
To list up.
- 22 **↑/↓ (+/-) buttons**
To select preset stations/skip groups (press); skip groups continuously (press and hold).
- 23 **SCRL (scroll) button 8**
To scroll the display item.

*1 When a CD/MD changer is connected.
*2 When an MD changer is connected.
*3 When the SAT tuner is connected.
*4 When playing back on this unit.

Note
If the unit is turned off and the display disappears, 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.

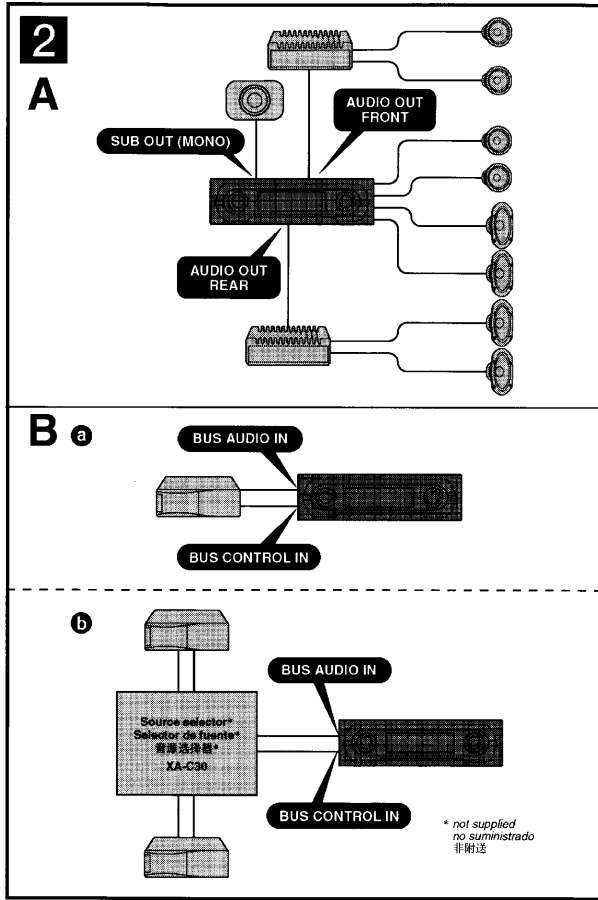
Tip
For details on how to replace the battery, see "Replacing the lithium battery of the card remote commander" on page 19.

The following buttons on the card remote commander have also different buttons/functions from the unit.

- 16 **ENTER button**
To complete a setting.
- 17 **◀/▶ (SEEK -/+) buttons**
CD:
To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); fast-forward/reverse a track (press and hold).
Radio:
To tune in stations automatically (press); find a station manually (press and hold).
- 18 **VOL (volume) +/- button**
To adjust volume.

• CONNECTIONS

• CDX-GT800D



Connection example 2

Notes (2-A)

- Be sure to connect the earth lead before connecting the amplifier.
- The alarm will only sound if the built-in amplifier is used.

Tip (2-B-5)

For connecting two or more CD/MD changers, the source selector XA-C30 (not supplied) is necessary.

Ejemplo de conexiones 2

Notas (2-A)

- Asegúrese de conectar primero el cable de conexión a masa antes de realizar la conexión del amplificador.
- La alarma sonará únicamente si se utiliza el amplificador incorporado.

Sugerencia (2-B-5)

Si desea conectar dos o más cambiadores de CD/MD, necesitará el selector de fuente XA-C30 (no suministrado).

线路连接图例 2

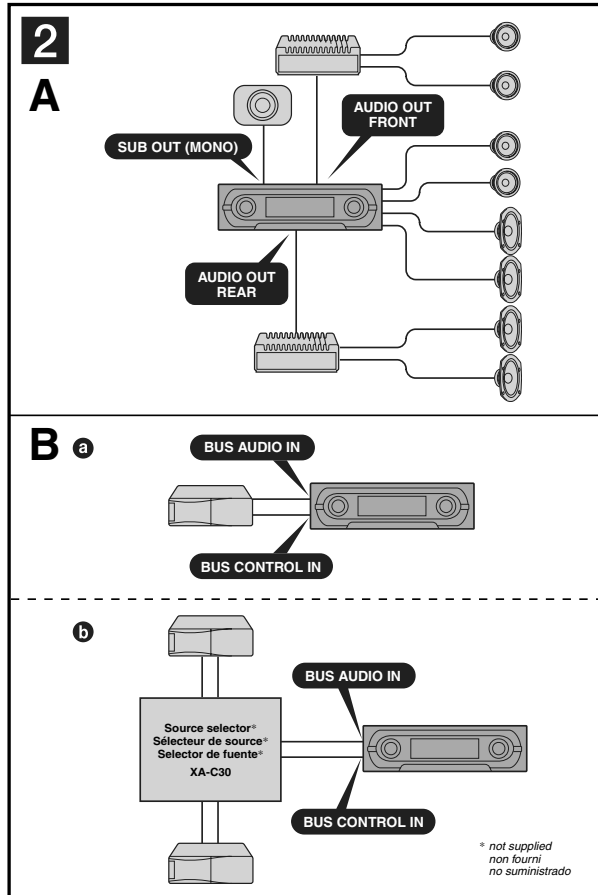
注 (2-A)

- 务必在连接放大器之前连接接地线。
- 只有在内置的放大器时，警报才会发出声响。

提示 (2-B-5)

若要连接 2 台或更多 CD/MD 换碟机，必须使用音源选择器 XA-C30 (非附送)。

• CDX-GT805DX



Connection example 2

Notes (2-A)

- Be sure to connect the ground lead before connecting the amplifier.
- The alarm will only sound if the built-in amplifier is used.

Tip (2-B-5)

For connecting two or more CD/MD changers, the source selector XA-C30 (not supplied) is necessary.

Exemple de raccordement 2

Remarques (2-A)

- Raccordez d'abord le câble de mise à la masse avant de raccorder l'amplificateur.
- L'alarme est émise uniquement lorsque l'amplificateur intégré est utilisé.

Conseil (2-B-5)

Dans le cas du raccordement de deux changeurs de CD/MD ou plus, le sélecteur de source XA-C30 (non fourni) est requis.

Ejemplo de conexiones 2

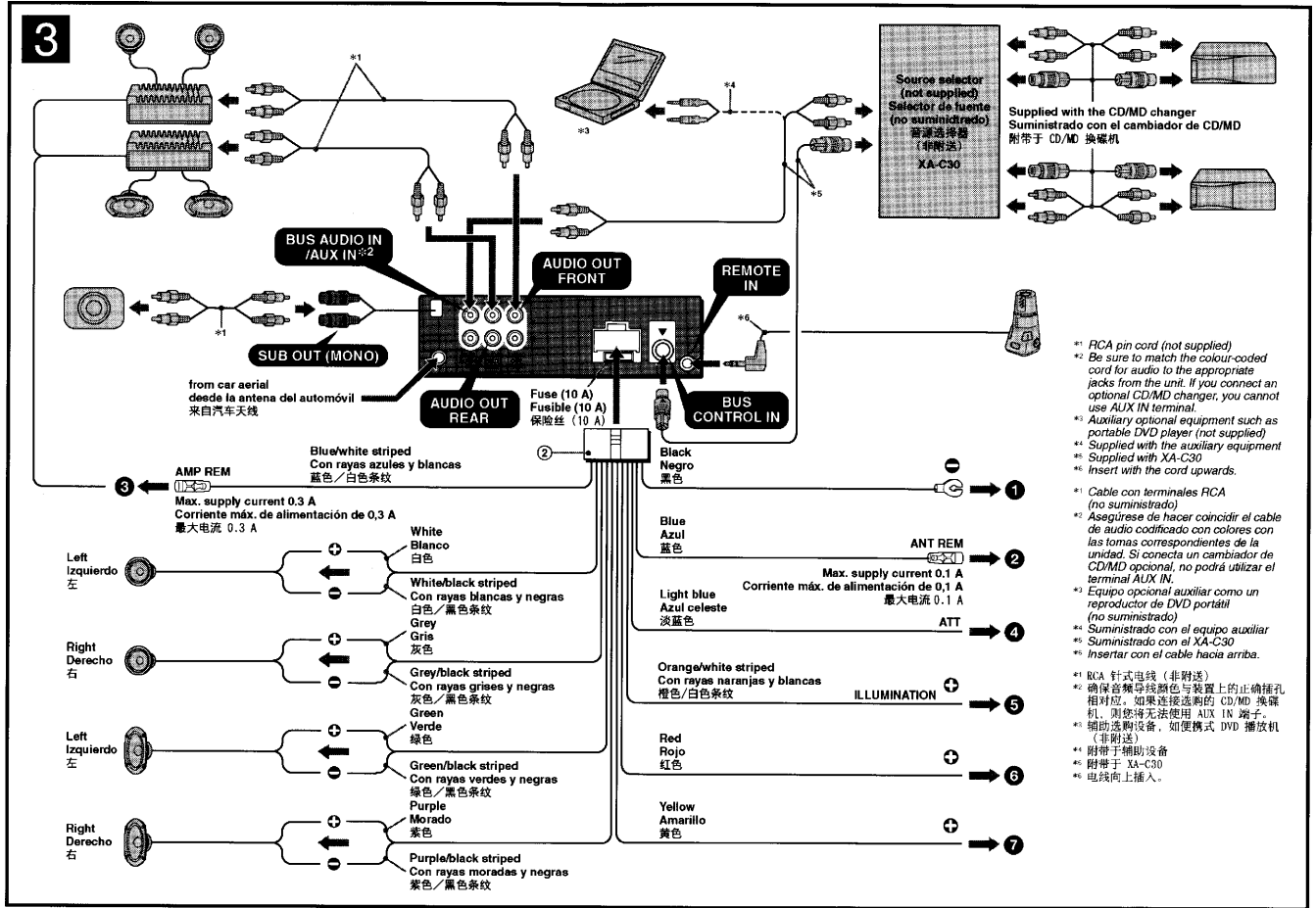
Notas (2-A)

- Asegúrese de conectar primero el cable de conexión a masa antes de realizar la conexión del amplificador.
- La alarma sonará únicamente si se utiliza el amplificador incorporado.

Sugerencia (2-B-5)

Si desea conectar dos o más cambiadores de CD/MD, necesitará el selector de fuente XA-C30 (no suministrado).

• CDX-GT800D



- *1 RCA pin cord (not supplied)
- *2 Be sure to match the colour-coded cord for audio to the appropriate jacks from the unit. If you connect an optional CD/MD changer, you cannot use AUX IN terminal.
- *3 Auxiliary optional equipment such as portable DVD player (not supplied)
- *4 Supplied with the auxiliary equipment
- *5 Supplied with XA-C30
- *6 Insert with the cord upwards.
- *7 Cable con terminales RCA (no suministrado)
- *8 Asegúrese de hacer coincidir el cable de audio codificado con colores con las tomas correspondientes de la unidad. Si conecta un cambiador de CD/MD opcional, no podrá utilizar el terminal AUX IN.
- *9 Equipo opcional auxiliar como un reproductor de DVD portátil (no suministrado)
- *10 Suministrado con el equipo auxiliar
- *11 Suministrado con el XA-C30
- *12 Insertar con el cable hacia arriba.
- *13 RCA 针式电线 (非附送)
- *14 确保各颜色导线与装置上的正确插孔相对应。如果连接选装的 CD/MD 换碟机, 则您将无法使用 AUX IN 端子。
- *15 辅助选装设备, 如便携式 DVD 播放机 (非附送)
- *16 附带于 XA-C30
- *17 电线向上插入。

Connection diagram 3

- 1 To a metal surface of the car
First connect the black earth lead, then connect the orange/white striped, yellow, and red power input leads.
- 2 To the power aerial control lead or power supply lead of aerial booster amplifier
Notes
• If 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/MW/LW aerial in the rear/side glass, see "Notes on the control and power supply leads."
- 3 To AMP REMOTE IN of an optional power amplifier
This connection is only for amplifiers. Connecting any other system may damage the unit.
- 4 To the interface cable of a car telephone
- 5 To a car's illumination signal
Be sure to connect the black earth lead to a metal surface of the car first.
- 6 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/MW/LW aerial in the rear/side glass, see "Notes on the control and power supply leads."
- 7 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 built-in FM/MW/LW 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 a 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 switch 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

- 1 A una superficie metálica del automóvil
Conecte primero el cable de conexión a masa negro, y después los cables con rayas naranjas y blancas, amarillo, y rojo de entrada de alimentación.
- 2 Al cable de control de la antena motorizada o al cable de fuente de alimentación del amplificador de señal de la antena
Notas
• Si no se dispone de antena motorizada ni de amplificador de antena, o se utiliza una antena telescópica accionada manualmente, no será necesario conectar este cable.
• Si el automóvil incorpora una antena de FM/MW/LW en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación."
- 3 A AMP REMOTE IN de un amplificador de potencia opcional
Esta conexión es sólo para amplificadores. La conexión de cualquier otro sistema puede dañar la unidad.
- 4 Al cable de interfaz de un teléfono para automóvil
- 5 A una señal de iluminación del automóvil
Asegúrese de conectar primero el cable de conexión a masa negro a una superficie metálica del automóvil.
- 6 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 conexión a masa negro a una superficie metálica del automóvil.
- 7 Al terminal de alimentación de +12 V que recibe energía en la posición de accesorio del interruptor de la llave de encendido
Notas
• Si el automóvil incorpora una antena de FM/MW/LW en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación."

Notes sobre los cables de control y de fuente de alimentación

- El cable de control de la antena motorizada (azul) suministrará cc de +12 V cuando conecte la alimentación del sintonizador.
- Si el automóvil dispone de una antena de FM/MW/LW incorporada en el cristal trasero o lateral, conecte el cable de control de antena motorizada (azul) o el cable de entrada de alimentación auxiliar (rojo) al terminal de alimentación del amplificador de antena existente. Para obtener más información, consulte a su distribuidor.
- Con esta unidad no es posible utilizar una antena motorizada sin caja de relé.

Conexión para protección de la memoria

Si conecta el cable de entrada de alimentación amarillo, el circuito de la memoria recibirá siempre alimentación, aunque apague el interruptor 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 del altavoz derecho con los del izquierdo.
- No conecte el cable de conexión a masa 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 la unidad comparte un cable negativo común (-) para los altavoces derecho e izquierdo.
- No conecte los cables de altavoz de la unidad entre sí.

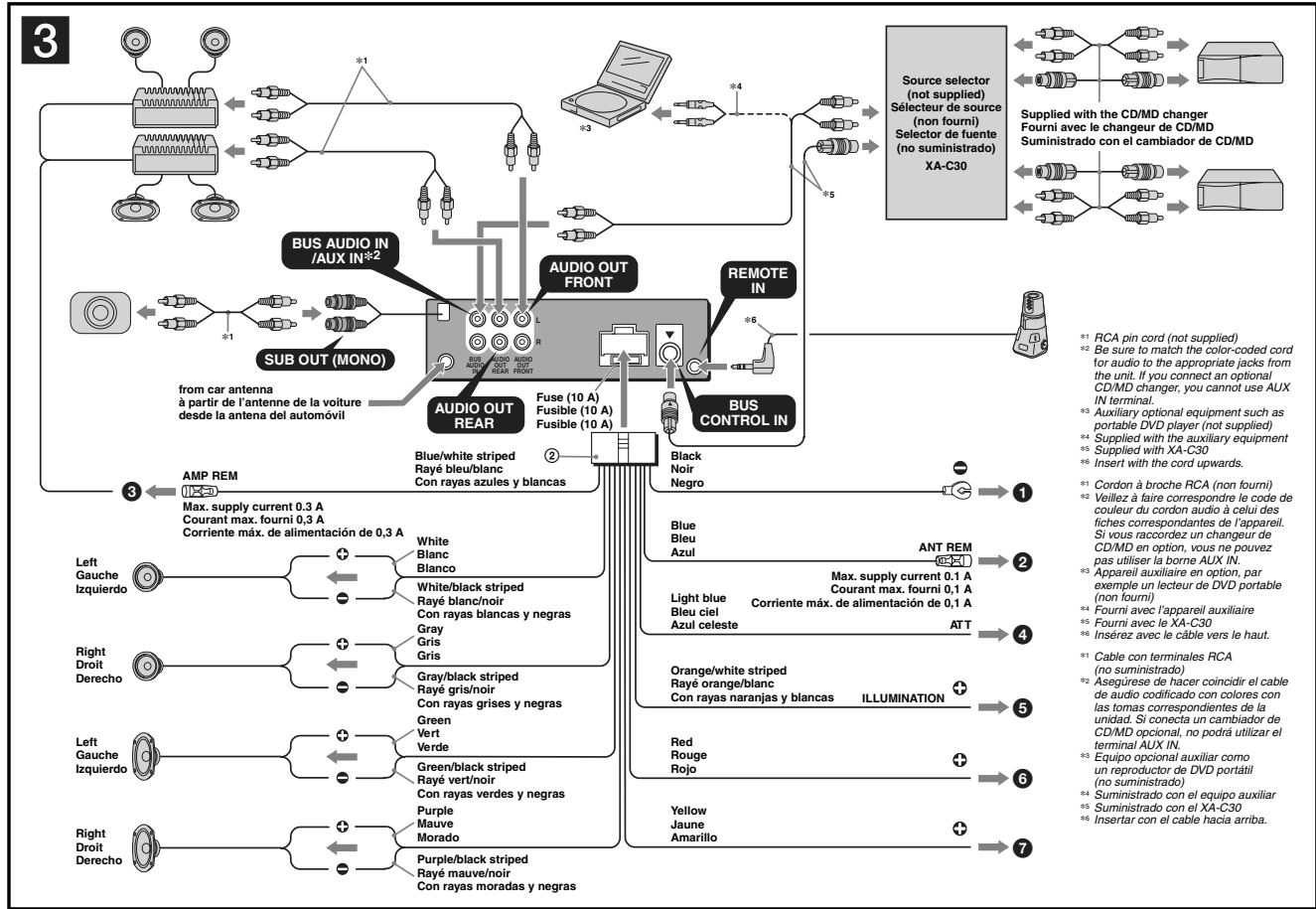
Nota sobre la conexión

Si el altavoz y el amplificador no están conectados correctamente, aparecerá "Failure" en la pantalla. Si es así, compruebe la conexión de ambos dispositivos.

线路连接图 3

- 1 至汽车金属表面
首先连接黑色接地导线, 然后连接橙色/白色条纹、黄色以及红色电源输入导线。
 - 2 至电动天线控制导线或天线升缩放大器的电源导线
注
• 如果没有电动天线或天线升缩器, 或有手动伸缩式天线, 则无需连接此导线。
• 若汽车的后/侧玻璃内有内置 FM/MW/LW 天线, 请参阅“关于控制导线和电源导线的注意事项”。
 - 3 至选装的功率放大器的 AMP REMOTE IN
此连接仅适用于功率放大器。连接其它系统可能损坏本机。
 - 4 至车载电话接口电缆
 - 5 至汽车照明信号
必须首先将黑色接地导线连接至汽车的金属表面。
 - 6 至 +12 V 电源端子, 该端子随时处于通电状态
注
• 如果没有附件位置, 则连接至 +12 V 电源 (蓄电池) 端子。该端子随时处于通电状态。
• 确保首先将黑色接地导线连接至汽车金属表面。
• 若汽车的后/侧玻璃内有内置 FM/MW/LW 天线, 请参阅“关于控制导线和电源导线的注意事项”。
 - 7 至 +12 V 电源端子, 该端子随时处于通电状态
确保首先将黑色接地导线连接至汽车金属表面。
- 关于扬声器和电源导线的注意事项**
- 扬声器阻抗为 4-8 欧姆且具有足够功率处理能力的扬声器, 以免损坏。
 - 切勿将扬声器端子连接到汽车底盘上, 或将右扬声器的端子与左扬声器的端子连接。
 - 切勿将本机的接地线连接到扬声器的负极 (-) 端子上。
 - 扬声器不可并联连接。
 - 请仅连接无源扬声器。若有带放大器 (具有内置放大器) 连接的扬声器, 可能会损坏本机。
 - 若本机使用左、右扬声器的共用负极 (-) 电线, 为了避免故障, 请勿将安装在汽车内的内置扬声器电线。
 - 请勿将本机扬声器电线相互连接。
- 保持记忆的电路连接**
- 当接上黄色电源输入电线时, 即使点火开关关闭, 电源仍将记忆电路供电。
- 关于扬声器连接的注意事项**
- 连接扬声器之前, 请关闭本机电源。
 - 请仅使用阻抗为 4-8 欧姆且具有足够功率处理能力的扬声器, 以免损坏。
 - 切勿将扬声器端子连接到汽车底盘上, 或将右扬声器的端子与左扬声器的端子连接。
 - 切勿将本机的接地线连接到扬声器的负极 (-) 端子上。
 - 扬声器不可并联连接。
 - 请仅连接无源扬声器。若有带放大器 (具有内置放大器) 连接的扬声器, 可能会损坏本机。
 - 若本机使用左、右扬声器的共用负极 (-) 电线, 为了避免故障, 请勿将安装在汽车内的内置扬声器电线。
 - 请勿将本机扬声器电线相互连接。
- 连接的注意事项**
- 如果未正确连接扬声器和放大器, 显示屏上会出现 "Failure"。这时, 请确保扬声器和放大器连接正确。

• CDX-GT805DX



Connection diagram 3

- To a metal surface of the car**
First connect the black ground lead, then connect the orange/white striped, yellow, and red power input leads.
- To the power antenna control lead or power supply lead of antenna booster amplifier**
Notes:
• It is not necessary to connect this lead if there is no power antenna or antenna booster, or with a manually-operated telescopic antenna.
• When your car has a built-in FM/AM antenna 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 ground lead to a metal surface of the car first.
• When your car has a built-in FM/AM antenna 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 ground lead to a metal surface of the car first.

Notes on the control and power supply leads

- The power antenna control lead (blue) supplies +12 V DC when you turn on the tuner.
- When your car has built-in FM/AM antenna in the rear/side glass, connect the power antenna control lead (blue) or the accessory power input lead (red) to the power terminal of the existing antenna booster. For details, consult your dealer.
- A power antenna without a 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 switch 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 ground 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.

Schéma de raccordement 3

- À un point métallique de la voiture**
Branchez d'abord le fil de masse noir et, ensuite, les fils d'entrée d'alimentation rayé orange/blanc, jaune, et rouge.
- À la borne +12 V qui est alimentée quand la clé de contact est sur la position accessoires**
Remarques:
• Si il n'est pas nécessaire de raccorder ce câble s'il n'y a pas d'antenne électrique ou d'amplificateur d'antenne, ou avec une antenne télescopique manuelle.
• Si votre voiture est équipée d'une antenne FM/AM intégrée dans la vitre arrière/latérale, voir « Remarques sur les câbles de commande et d'alimentation ».
- Au niveau de 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.
- Vers le cordon de liaison d'un téléphone de voiture**
- Vers le connecteur du signal d'éclairage de la voiture**
Raccordez d'abord le câble de mise à la masse noir à un point métallique du véhicule.
- À la borne +12 V qui est alimentée quand la clé de contact est sur la position accessoires**
Remarques:
• Si il y a pas de position accessoires, raccordez la borne d'alimentation (batterie) +12 V qui est alimentée en permanence. Raccordez d'abord le câble de mise à la masse noir à un point métallique du véhicule.
• Si votre voiture est équipée d'une antenne FM/AM intégrée dans la vitre arrière/latérale, raccordez le câble de commande d'antenne électrique (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.
- À la borne +12 V qui est alimentée en permanence**
Raccordez d'abord le câble de mise à la masse noir à un point métallique du véhicule.

Remarques sur les câbles de commande et d'alimentation

- Le câble de commande d'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 câble de commande d'antenne électrique (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 câble 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 mise à la masse de cet appareil à la borne négative (-) du haut-parleur.
- 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 câbles des haut-parleurs intégrés installés dans votre voiture si l'appareil partage un câble 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 « Failure » s'affiche. Dans ce cas, assurez-vous que les haut-parleurs et l'amplificateur sont bien raccordés.

Diagrama de conexión 3

- A una superficie metálica del automóvil**
Conecte primero el cable de puesta a masa negro, y después los cables con rayas naranjas y blancas, amarillo, y rojo de entrada de alimentación.
- Al cable de control de la antena motorizada o al cable de fuente de alimentación del amplificador de señal de la antena**
Notes:
• Si no se dispone de antena motorizada ni de amplificador de antena, o se utiliza una antena telescópica accionada manualmente, no será necesario conectar este cable.
• Si el automóvil incorpora una antena de FM/AM en el cristal trasero o lateral, consulte "Notas sobre los cables de control y de fuente de alimentación."
- A AMP REMOTE IN de un 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 conexión a masa 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**
Notes:
• Si no hay posición de accesorio, conéctelo al terminal de alimentación (batería) +12 V que recibe energía sin interrupción.
• Asegúrese de conectar primero el cable de conexión a masa negro a una superficie metálica del automóvil.
• Si el automóvil incorpora una antena 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 conexión a masa negro a una superficie metálica del automóvil.

Notes sobre los cables de control y de fuente de alimentación

- El cable de control de la antena motorizada (azul) suministrará de +12 V cuando conecte la alimentación del sintonizador.
- Si el automóvil dispone de una antena de FM/AM incorporada en el cristal trasero o lateral, conecte el cable de control de antena motorizada (azul) o el cable de entrada de alimentación auxiliar (rojo) al terminal de alimentación del amplificador de antena existente. Para obtener más información, consulte a su distribuidor.
- Con esta unidad no es posible utilizar una antena motorizada sin caja de relé.

Conexión para protección de la memoria
Si conecta el cable de entrada de alimentación amarillo, el circuito de la memoria recibirá siempre alimentación, aunque apague la llave de encendido.

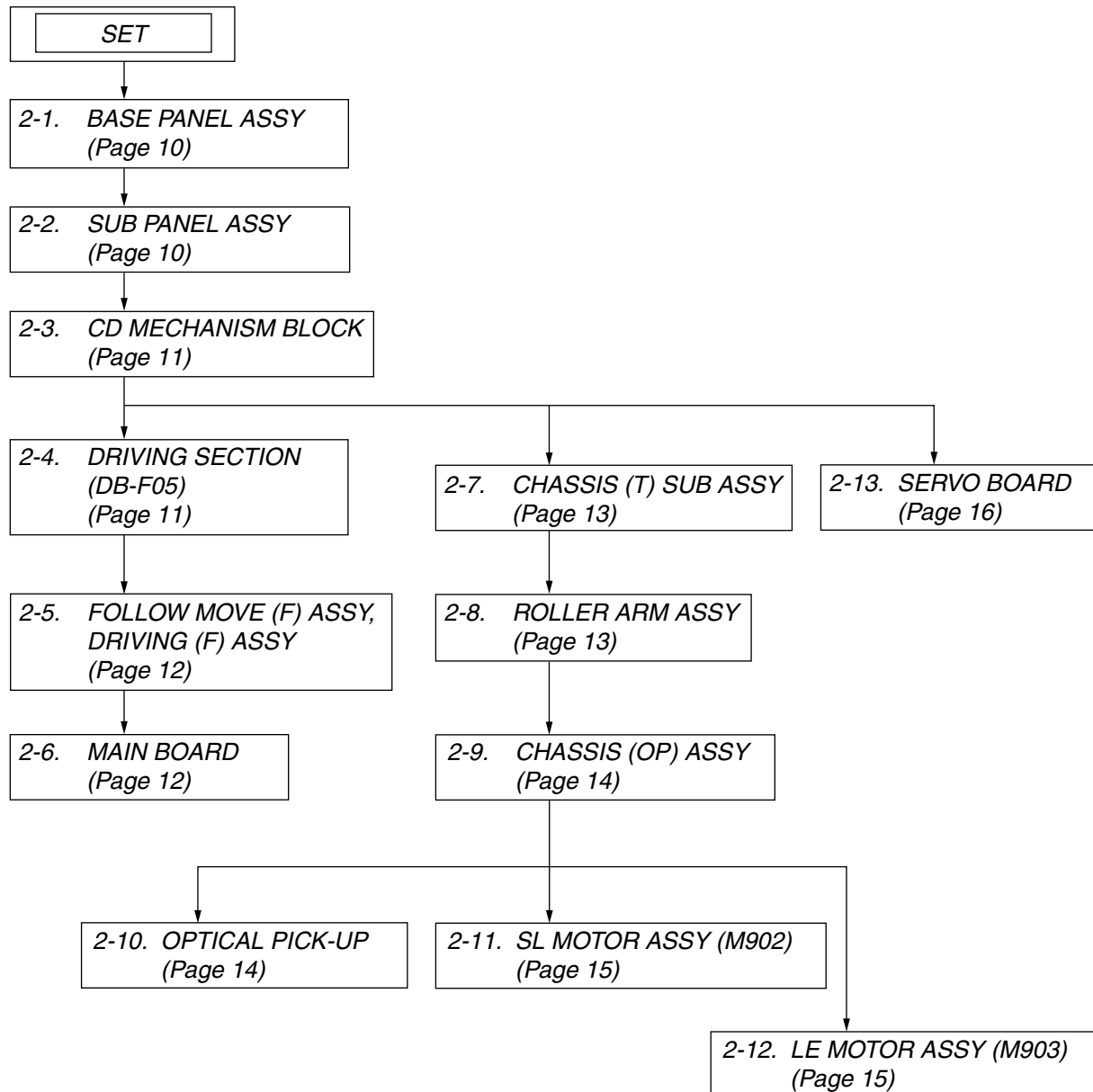
Notes sobre la conexión de los altavoces

- 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 del altavoz derecho con los del izquierdo.
- No conecte el cable de conexión a masa 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.

Nota 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.

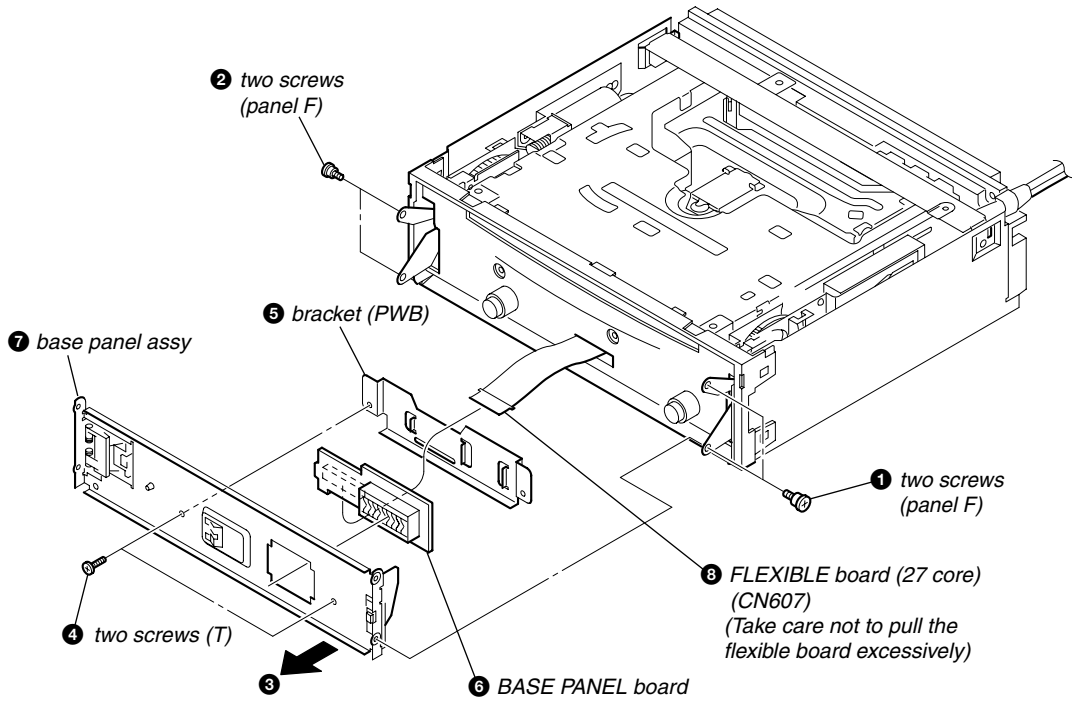
SECTION 2 DISASSEMBLY

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

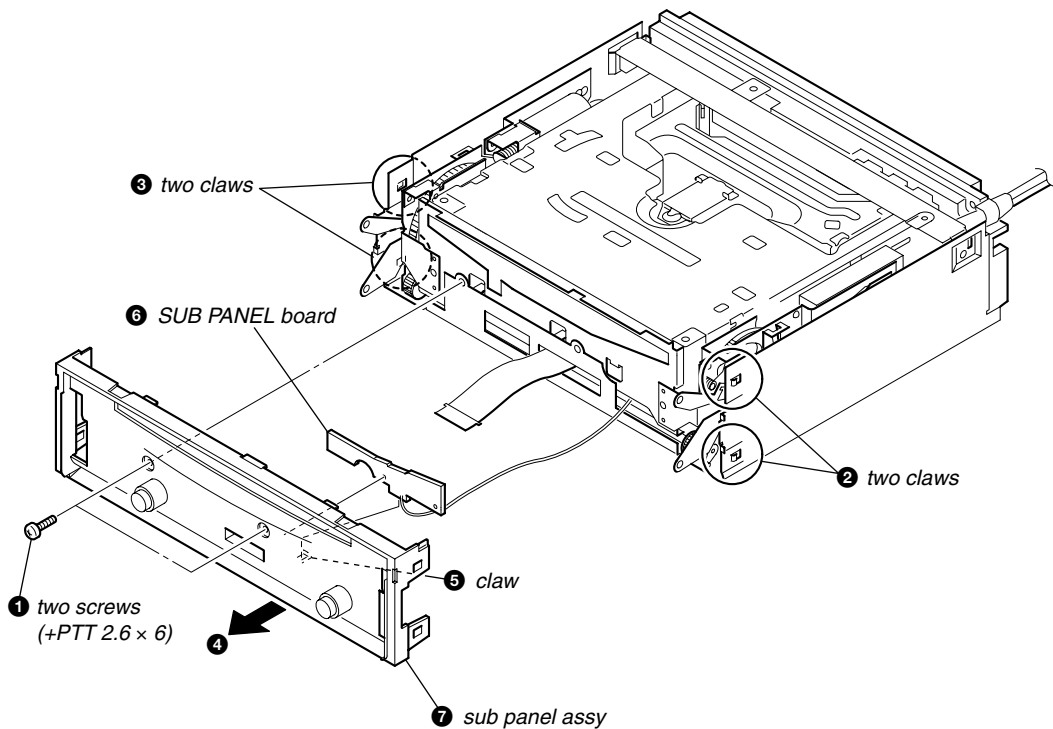


Note: Follow the disassembly procedure in the numerical order given.

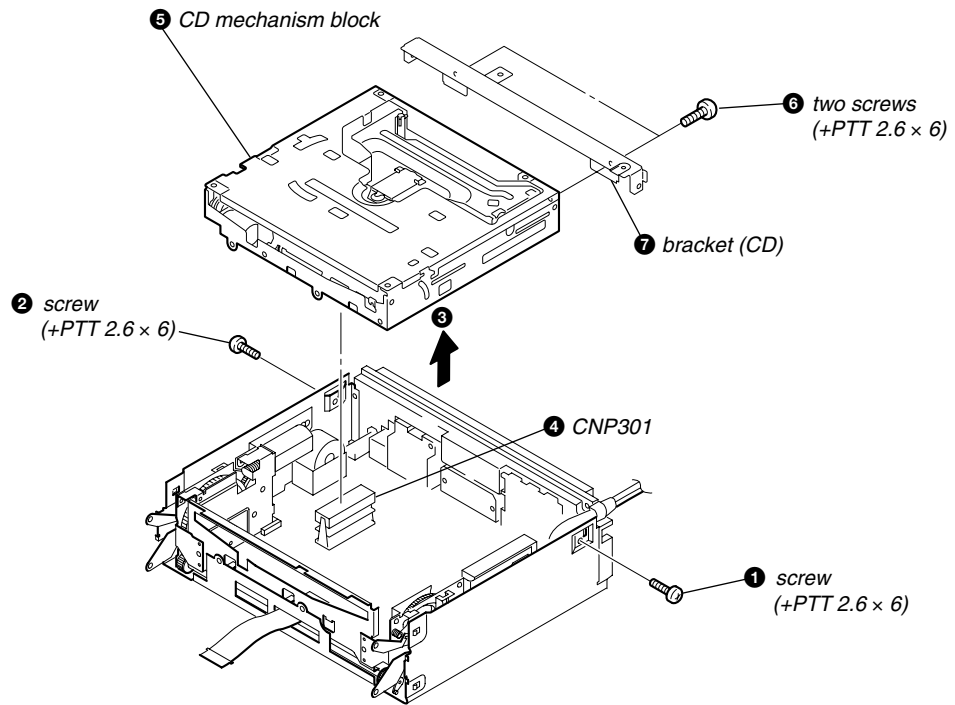
2-1. BASE PANEL ASSY



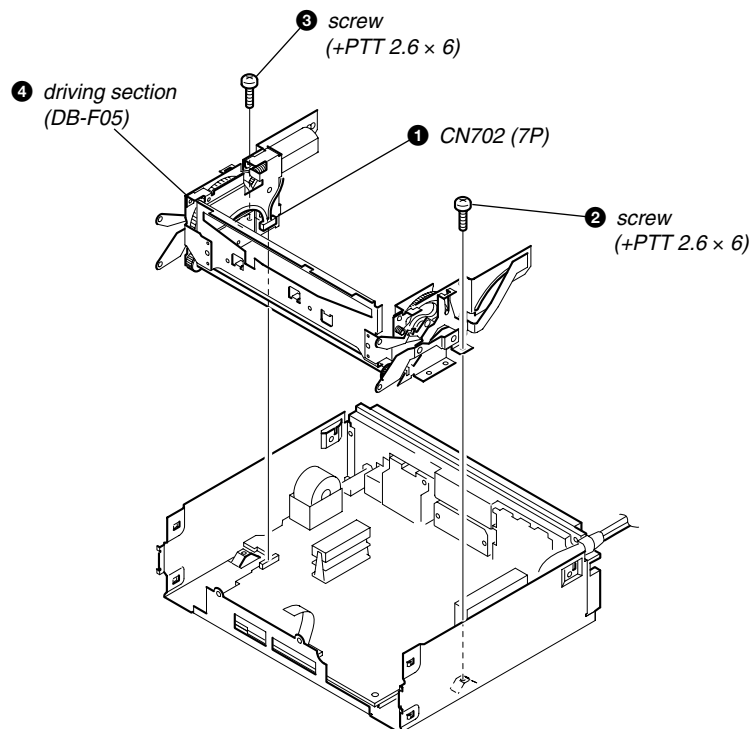
2-2. SUB PANEL ASSY



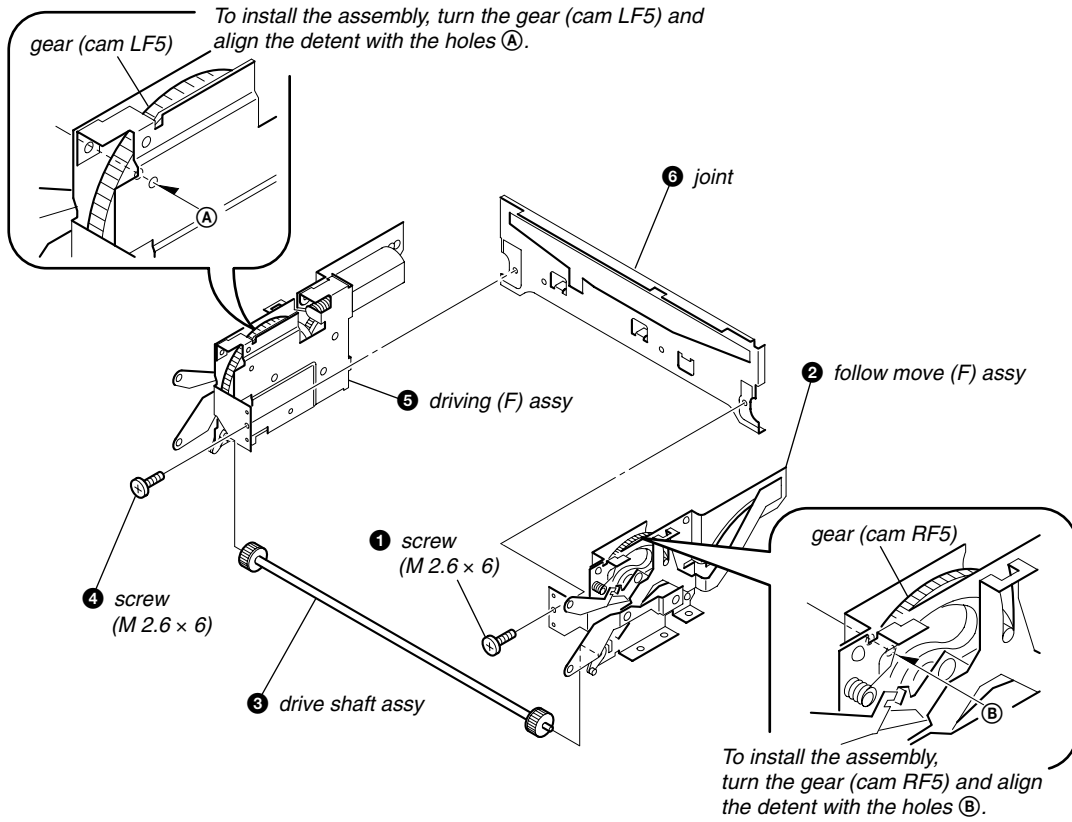
2-3. CD MECHANISM BLOCK



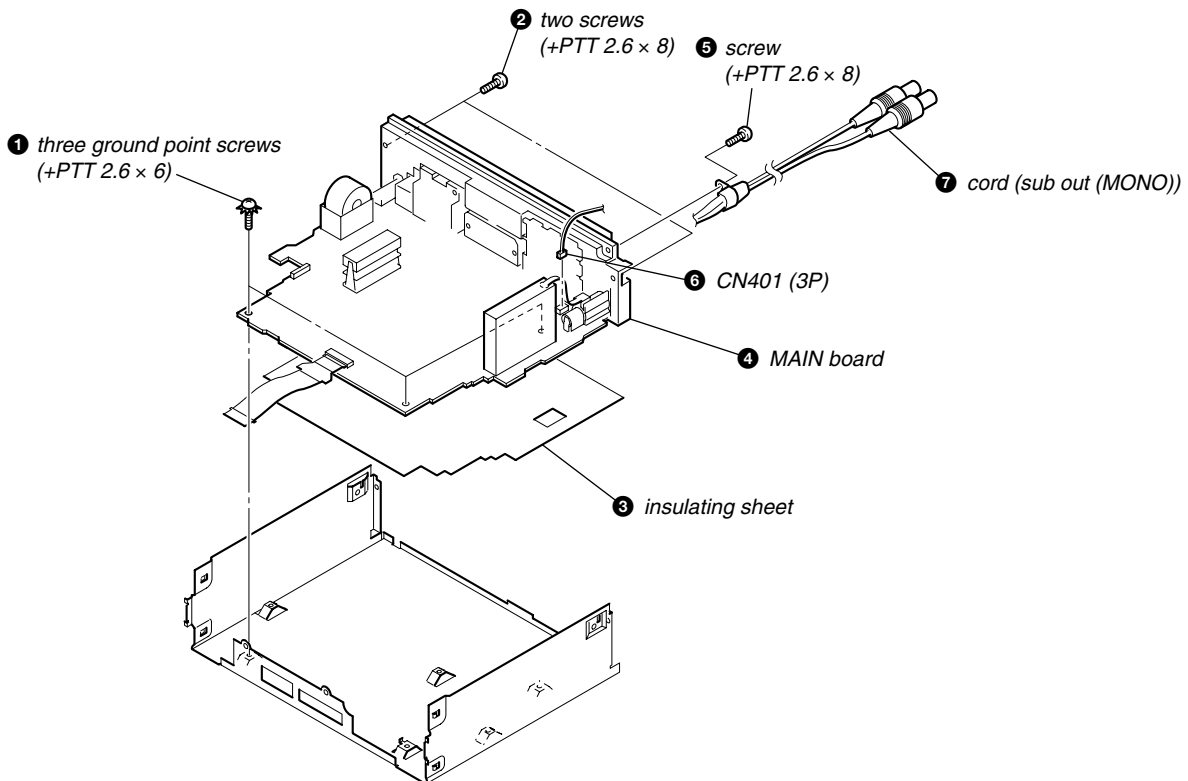
2-4. DRIVING SECTION (DB-F05)



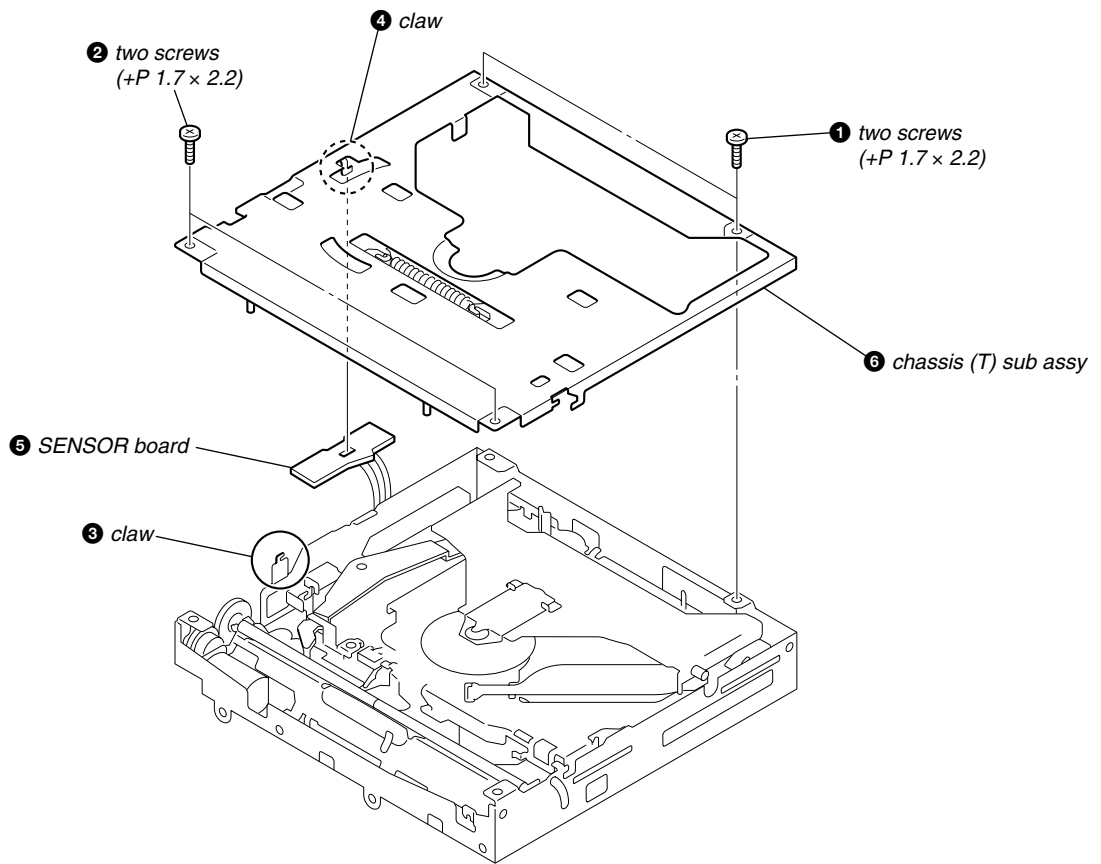
2-5. FOLLOW MOVE (F) ASSY, DRIVING (F) ASSY



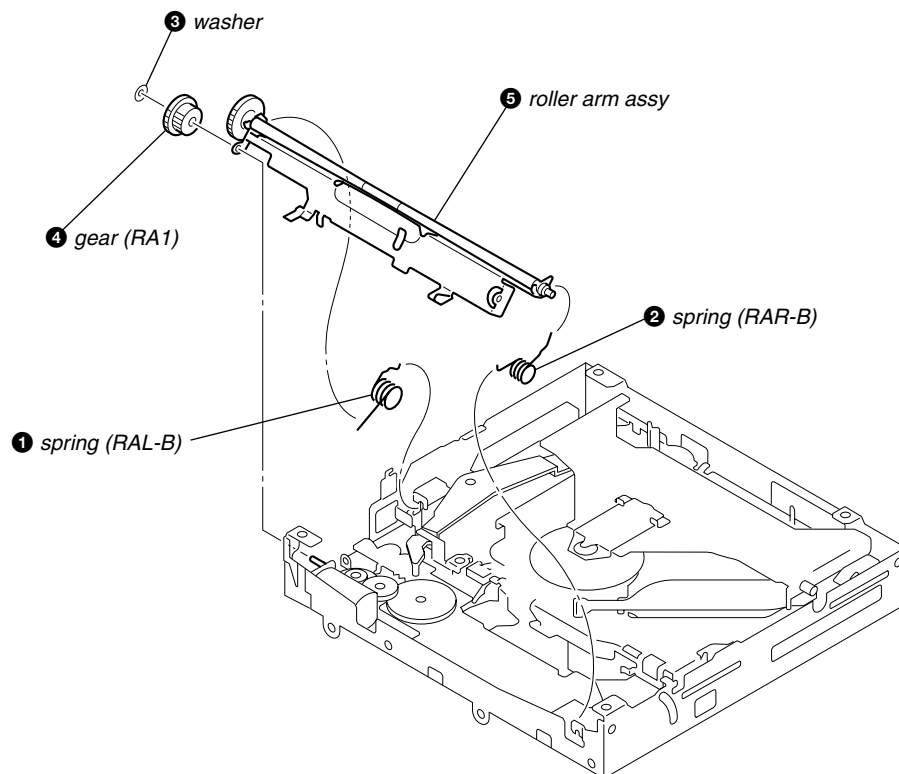
2-6. MAIN BOARD



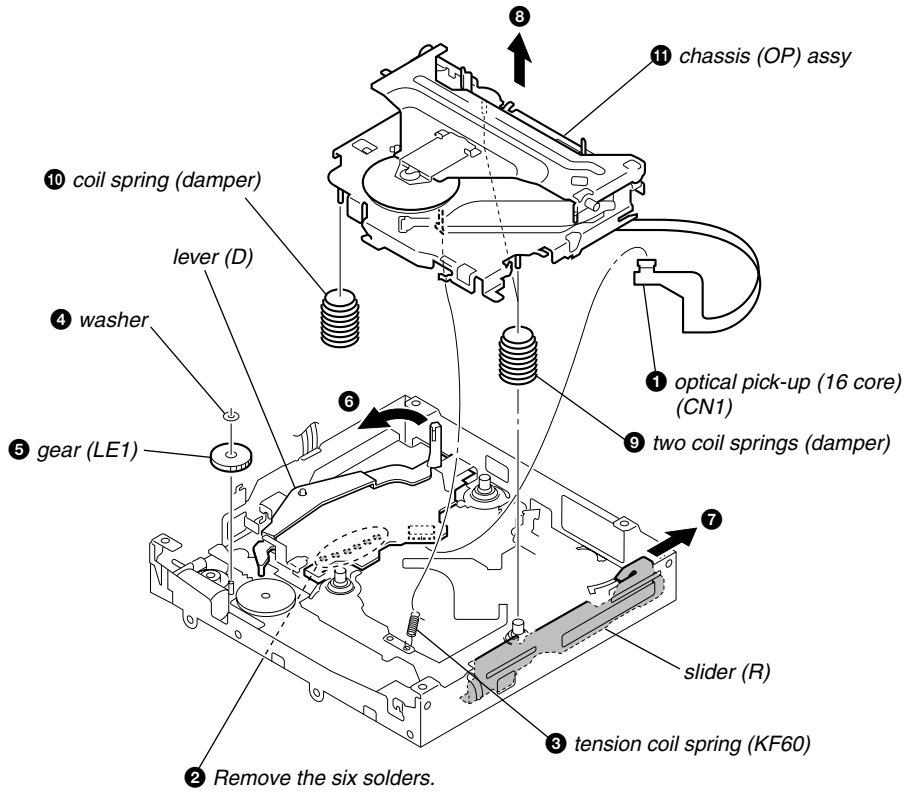
2-7. CHASSIS (T) SUB ASSY



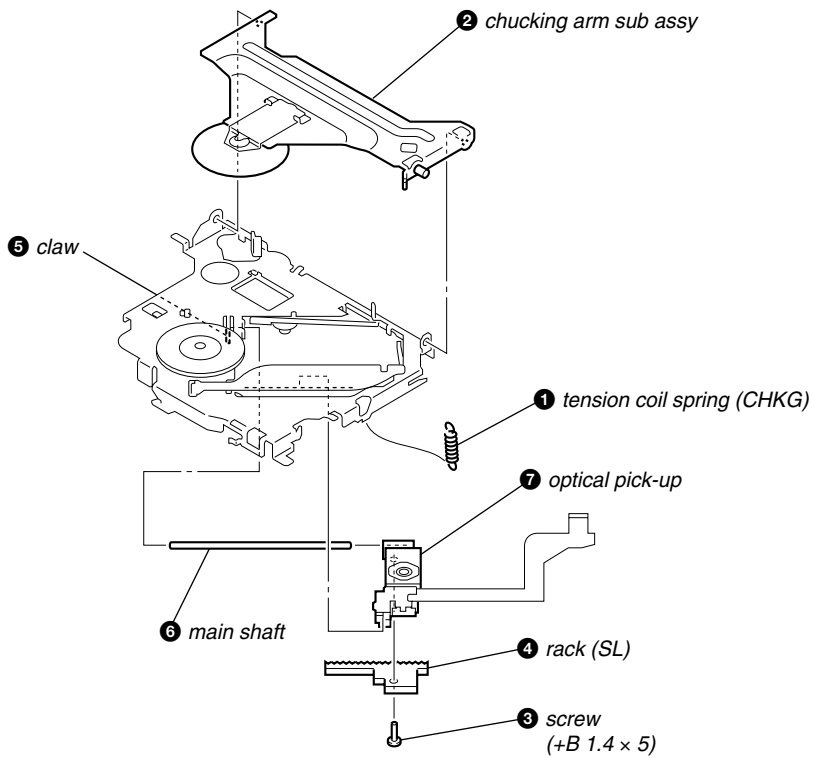
2-8. ROLLER ARM ASSY



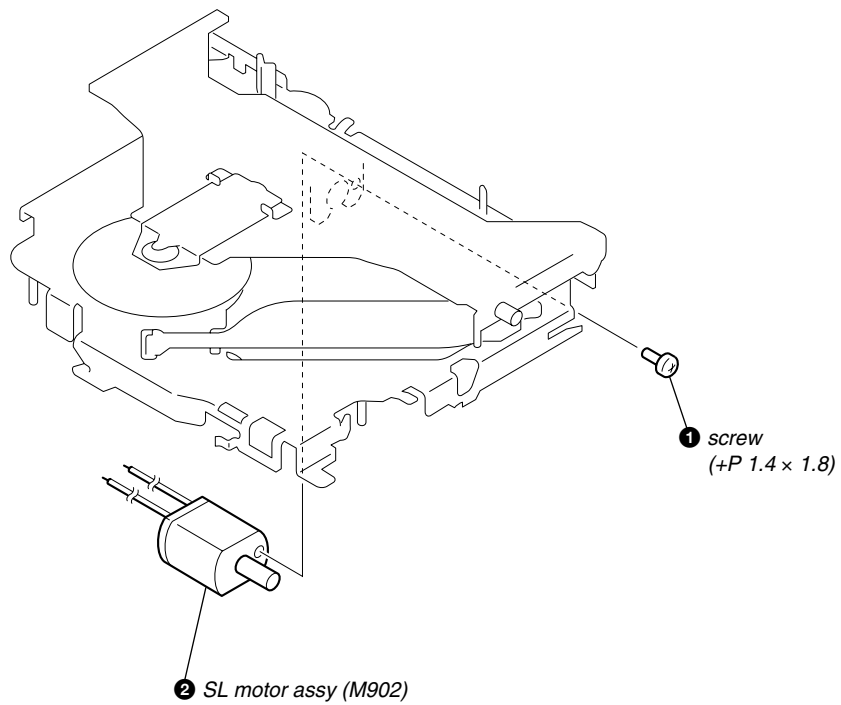
2-9. CHASSIS (OP) ASSSY



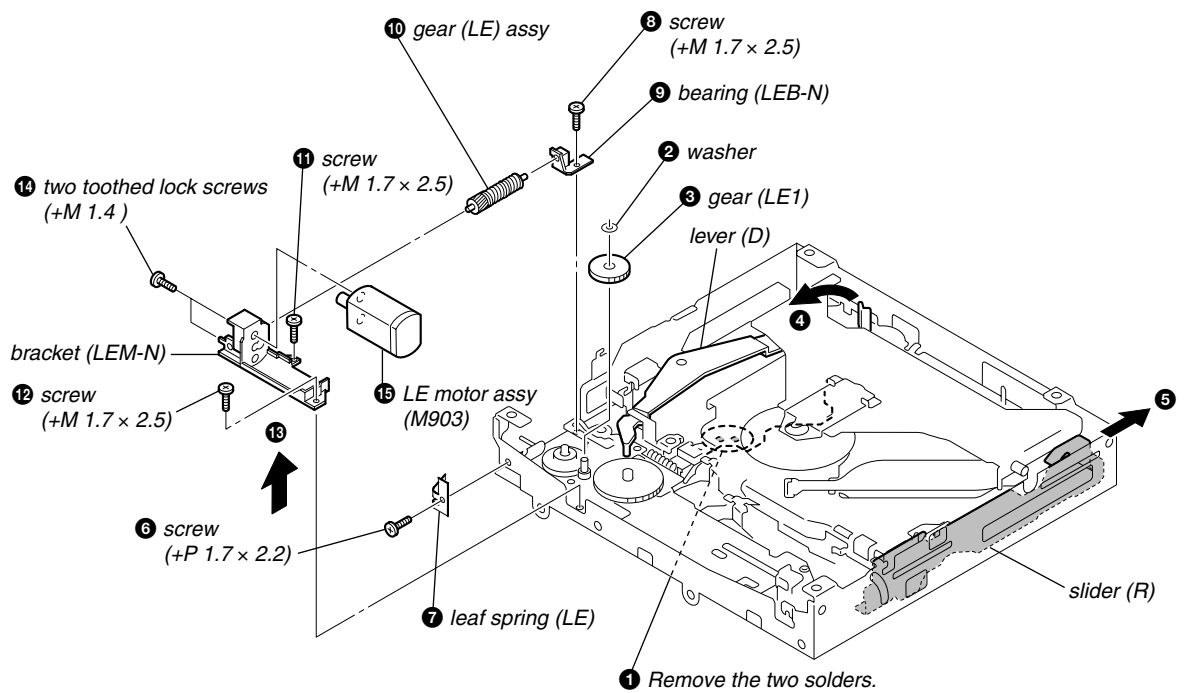
2-10. OPTICAL PICK-UP



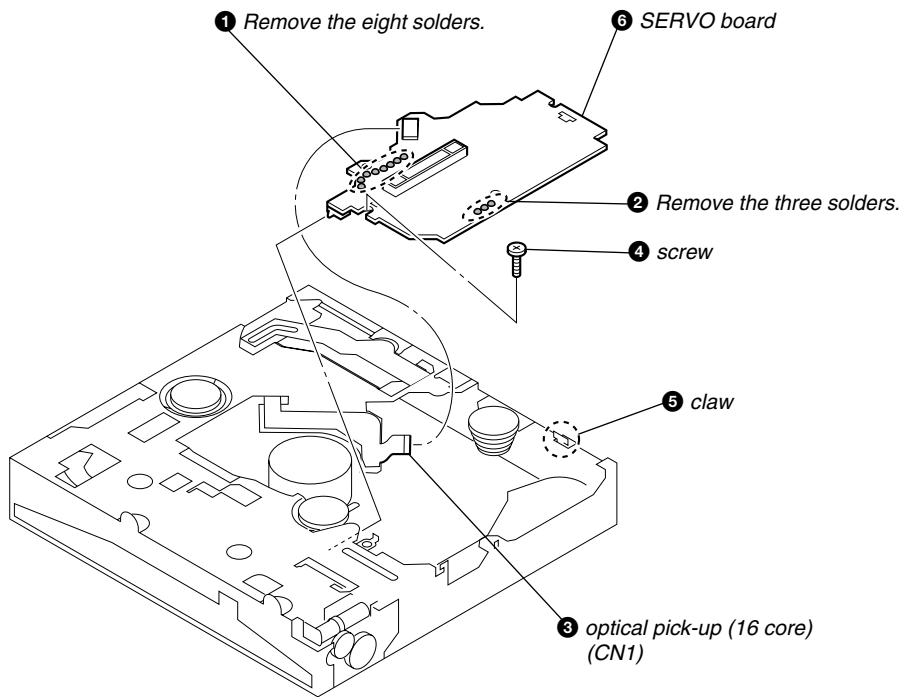
2-11. SL MOTOR ASSY (M902)



2-12. LE MOTOR ASSY (M903)



2-13. SERVO BOARD



SECTION 3 DIAGNOSIS FUNCTION

Description of the Diagnostics function:

1. Setting the Diag display mode

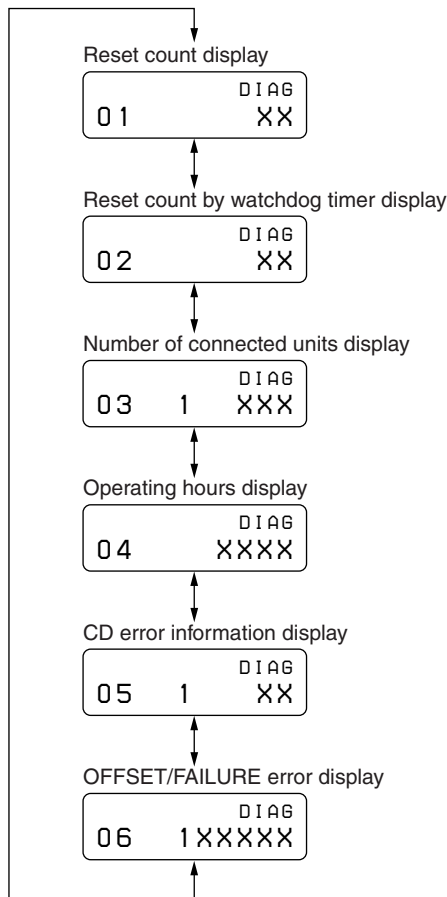
With the power off, press the [4] button, [5] button, and [4] button on the set body or the remote control (for more than 2 seconds) in turn.

2. Canceling the Diag display mode

During the Diag function mode, press the [OFF] button.

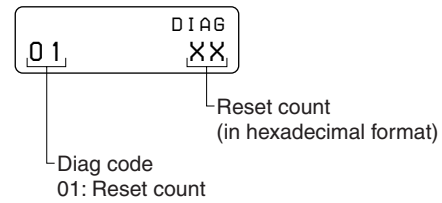
3. Initial display in the Diag display mode.

Just when the Diag mode is entered, "reset count" is displayed. The display mode is switched by each rotation of [SEEK + ►►] / [◄◄ SEEK -] dial.

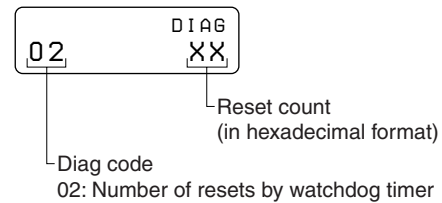


4. Contents of each display mode

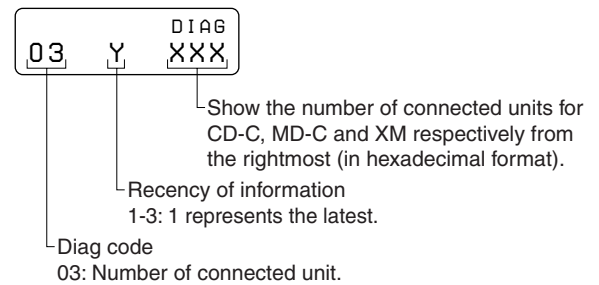
4-1. Reset count display mode



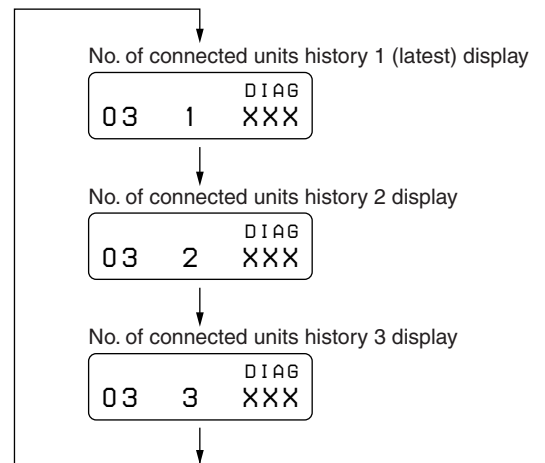
4-2. Reset count by watchdog timer display mode



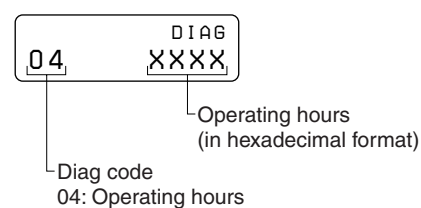
4-3. Number of connected units display mode



The display mode is switched by push of [PUSH ENTER] button during the number of connected units display mode.

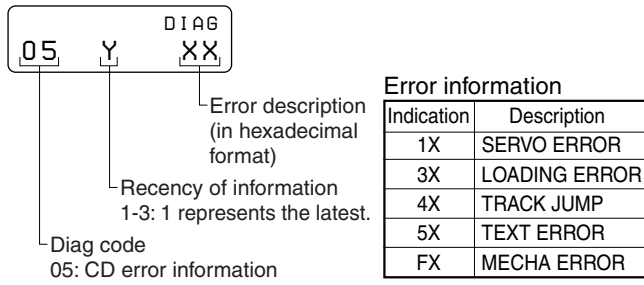


4-4. Operating hours display mode

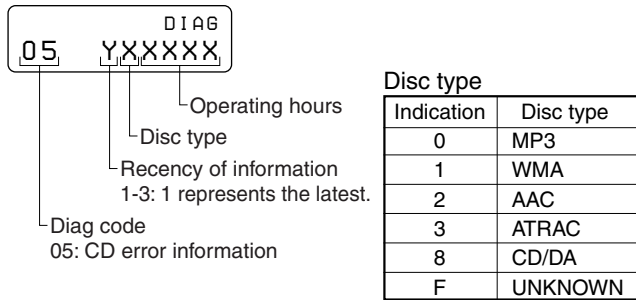


4-5. CD error information display mode

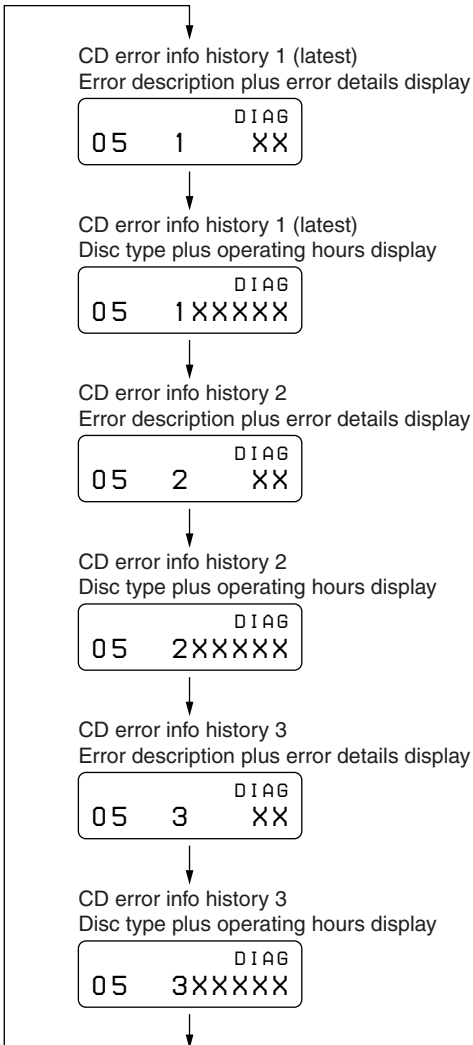
4-5-1. Error description



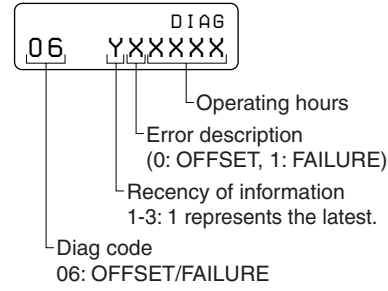
4-5-2. Disc type and operating hours



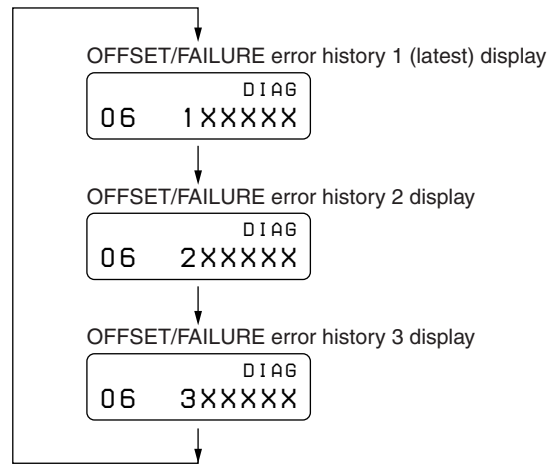
The display mode is switched by push of **[PUSH ENTER]** button during the CD error information display mode.



4-6. OFFSET/FAILURE error display mode

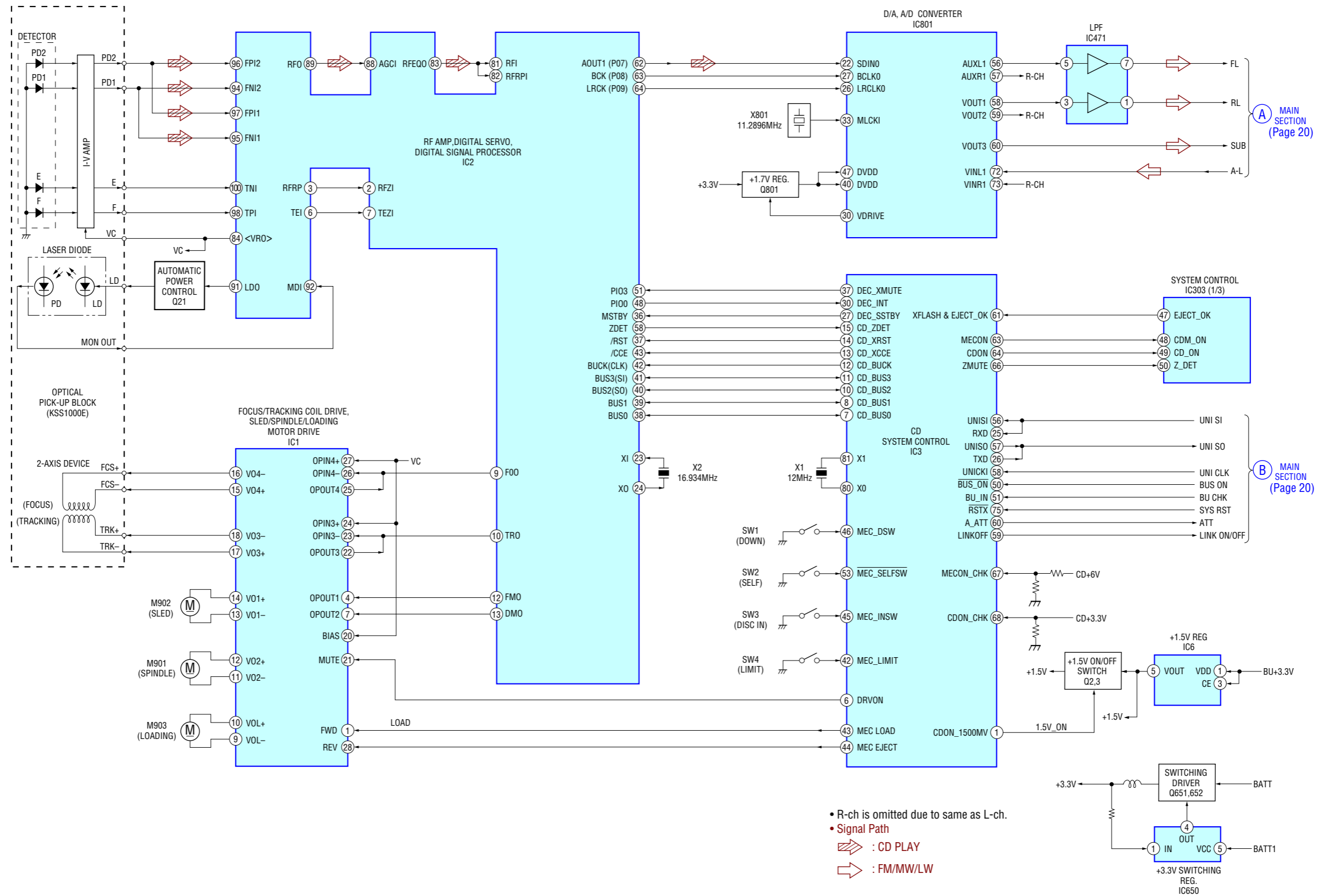


The display mode is switched by push of **[PUSH ENTER]** button during the OFFSET/FAILURE error display mode.



**SECTION 4
DIAGRAMS**

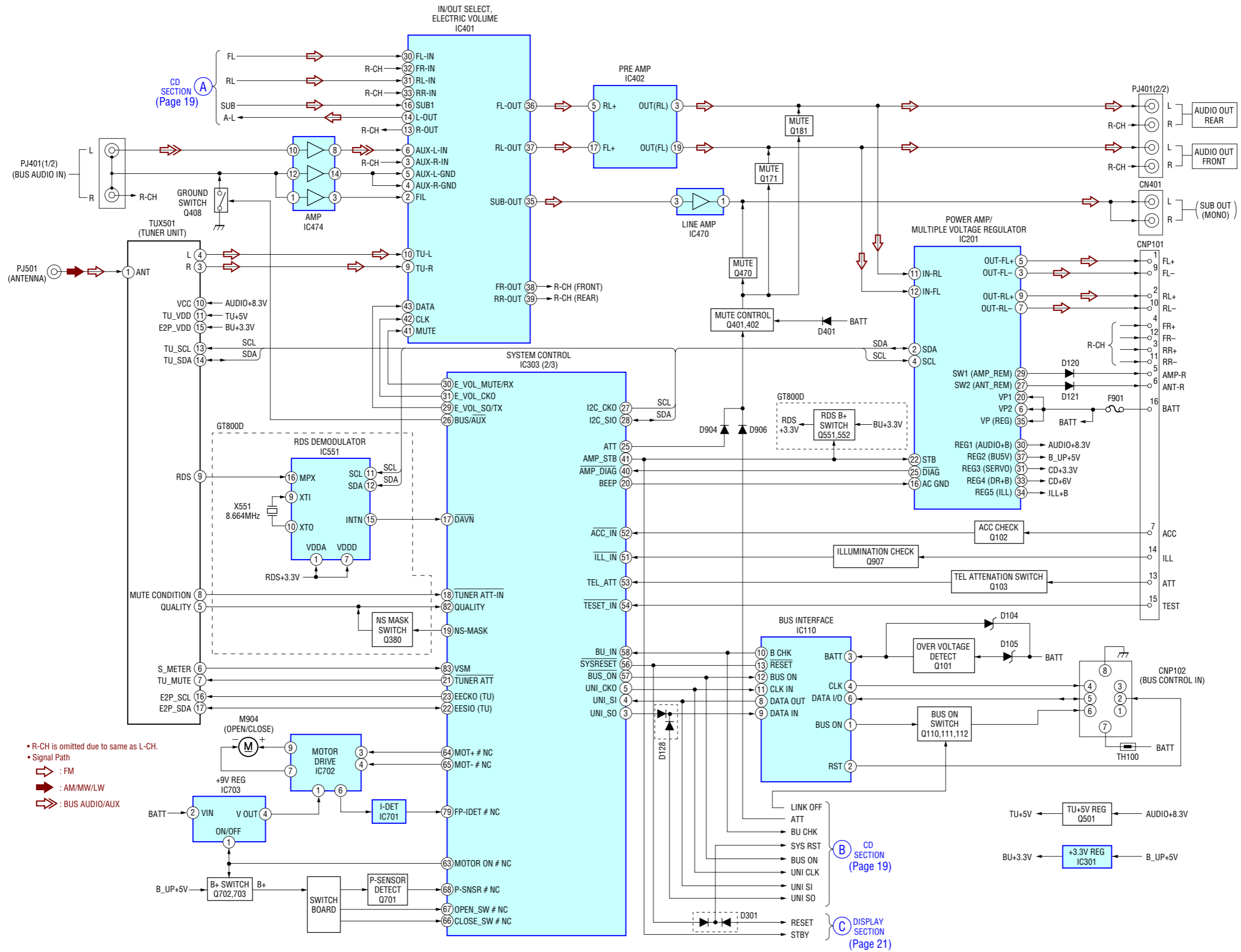
4-1. BLOCK DIAGRAM — CD SECTION —



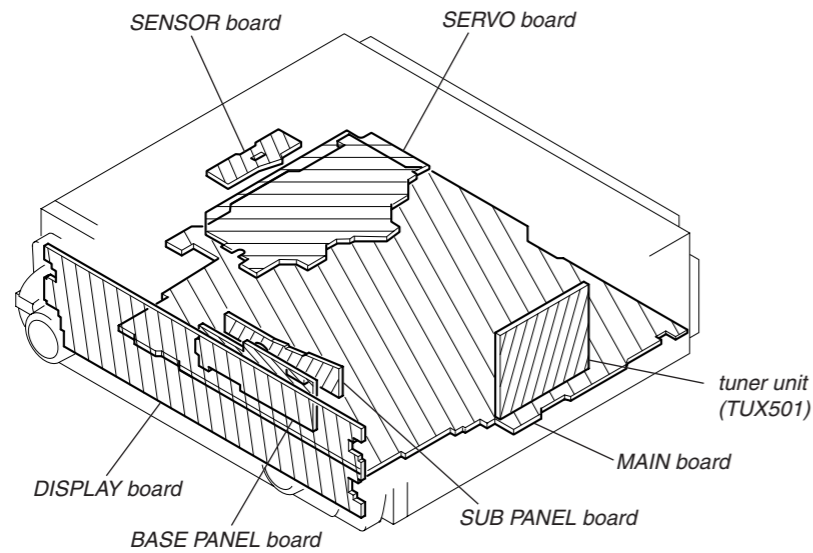
A MAIN SECTION (Page 20)

B MAIN SECTION (Page 20)

4-2. BLOCK DIAGRAM — MAIN SECTION —

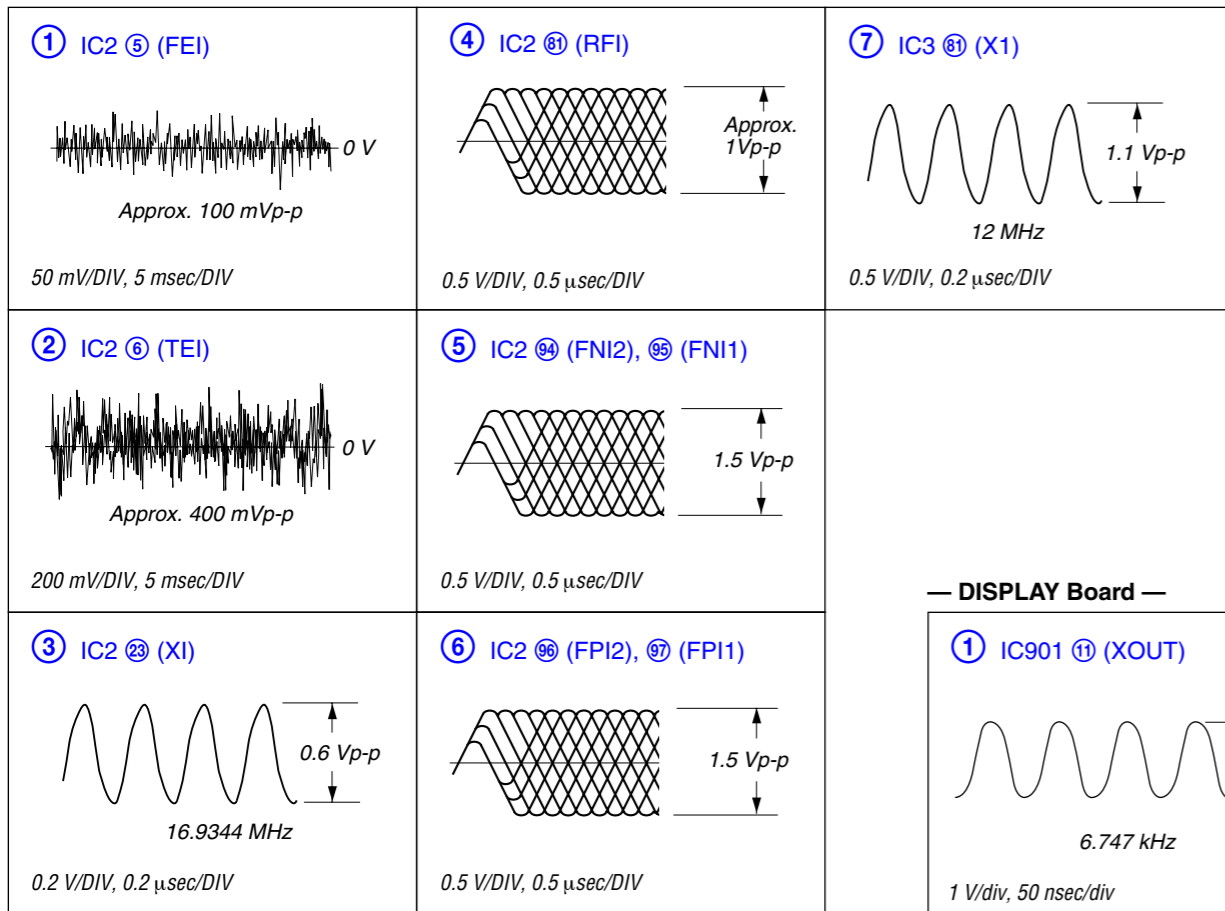


4-4. CIRCUIT BOARDS LOCATION

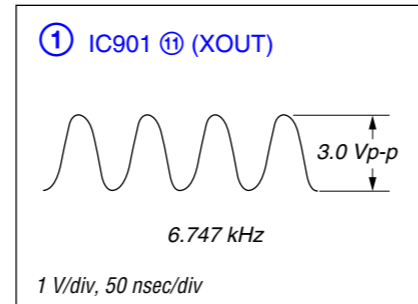


• Waveforms

— SERVO Board —
(CD PLAY)



— DISPLAY Board —



• 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. (p: pF) 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $1/4\text{ W}$ or less unless otherwise specified.
- Δ : internal component.
- \square : panel designation.

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

- : 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 (1/4), (2/4), (3/4), (4/4) and Display sections
no mark : FM/MW/LW
< : CD PLAY
> : 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 an oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 : CD PLAY
 : FM
 : MW/LW
 : BUS AUDIO

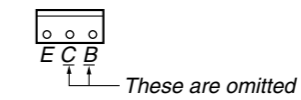
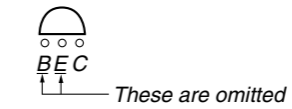
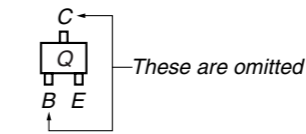
For printed wiring boards.

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.)

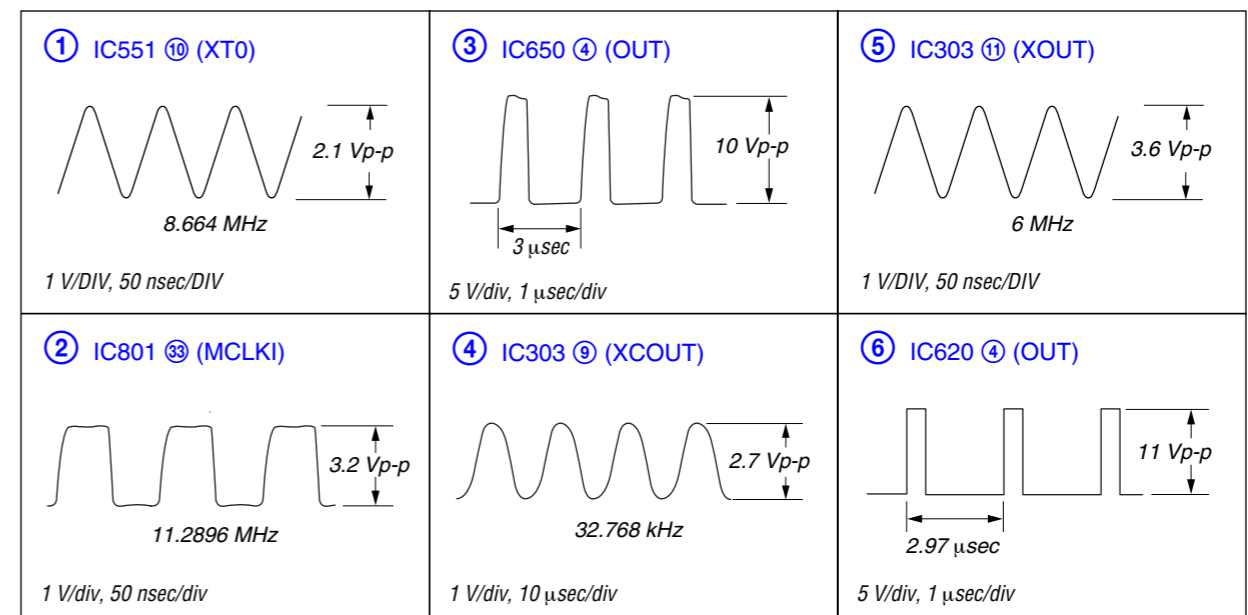
Caution:

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.



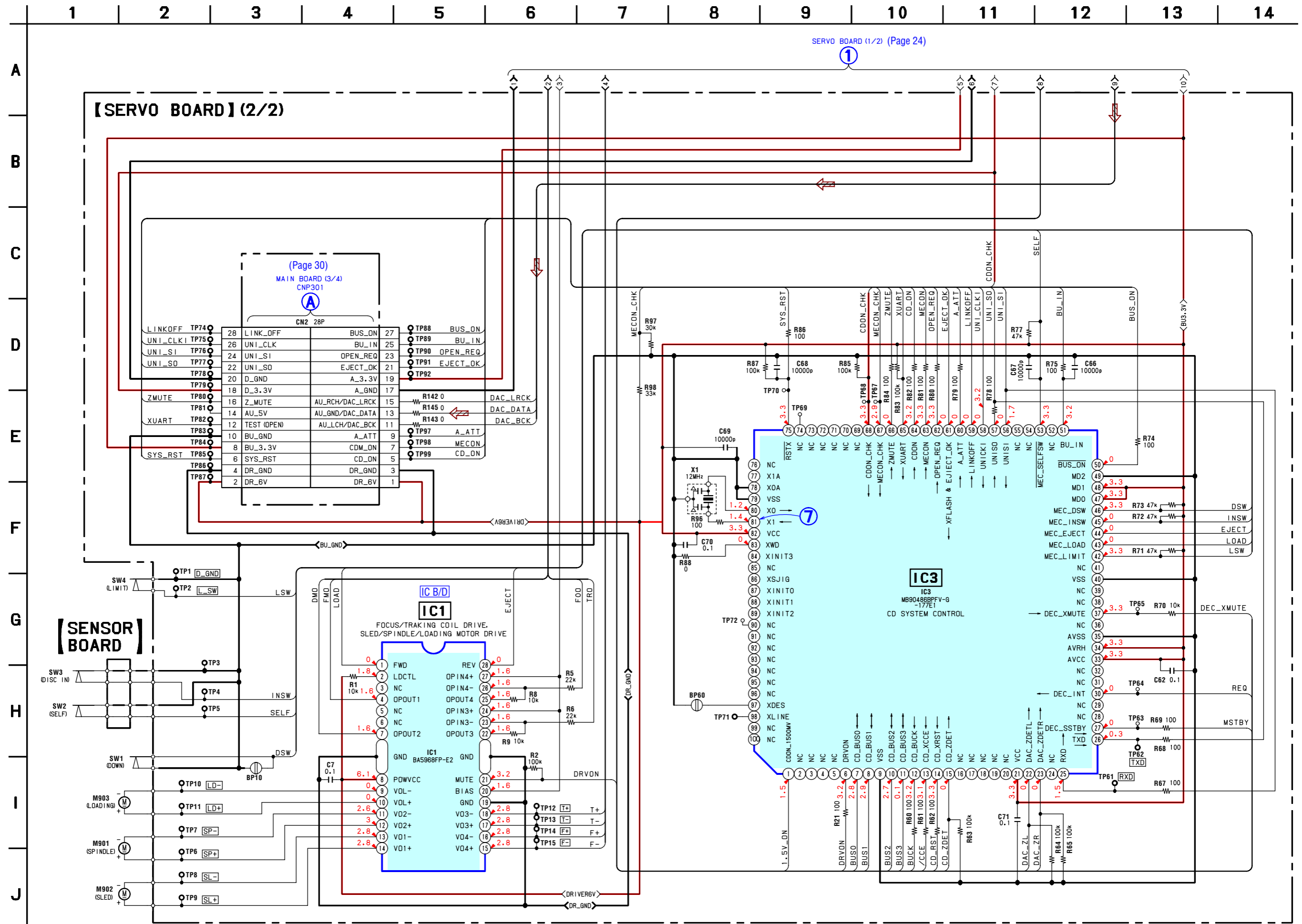
- Abbreviation
CH : Chinese model.


— MAIN Board —



4-7. SCHEMATIC DIAGRAM — CD MECHANISM SECTION (2/2) —

- Refer to page 22 for Waveform.
- Refer to page 36 for IC Block Diagram.
- Refer to page 41 for IC Pin Descriptions.



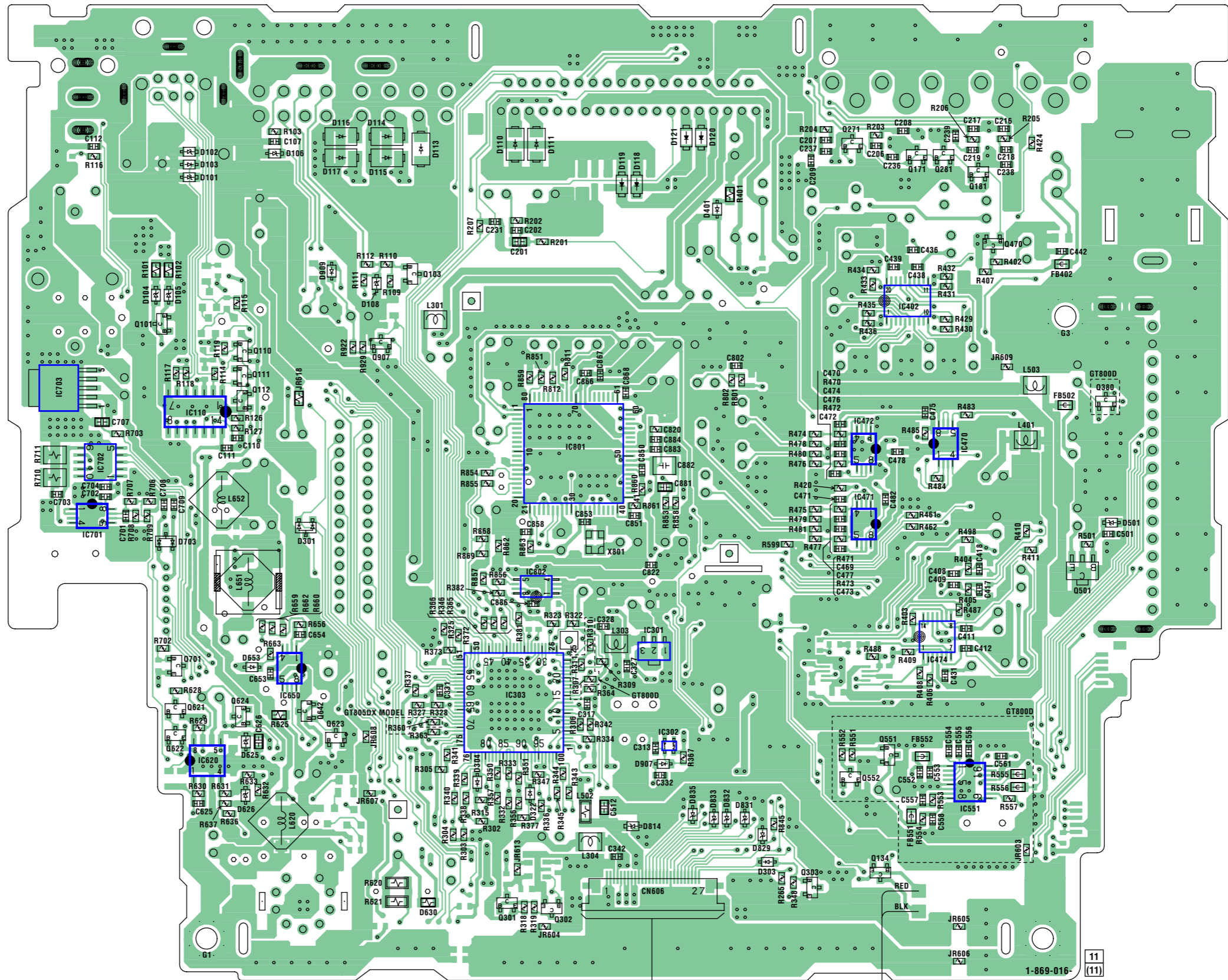
4-8. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 22 for Circuit Boards Location.  : Uses unleaded solder.

14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

• Semiconductor Location

| Ref. No. | Location | Ref. No. | Location |
|----------|----------|----------|----------|
| D101 | C-10 | IC303 | H-7 |
| D102 | C-10 | IC402 | D-4 |
| D103 | C-10 | IC470 | E-3 |
| D104 | D-11 | IC471 | F-4 |
| D105 | D-10 | IC472 | E-4 |
| D106 | C-9 | IC474 | G-4 |
| D108 | D-9 | IC551 | I-3 |
| D110 | C-7 | IC620 | H-10 |
| D111 | C-7 | IC650 | H-9 |
| D113 | C-8 | IC701 | F-11 |
| D114 | C-9 | IC702 | F-11 |
| D115 | C-9 | IC703 | E-11 |
| D116 | C-9 | IC801 | E-7 |
| D117 | C-9 | IC802 | G-7 |
| D118 | C-6 | | |
| D119 | C-6 | Q101 | D-11 |
| D120 | C-6 | Q103 | D-8 |
| D121 | C-6 | Q110 | E-10 |
| D301 | F-9 | Q111 | E-10 |
| D303 | I-5 | Q112 | E-10 |
| D304 | H-8 | Q134 | I-4 |
| D322 | I-7 | Q171 | C-4 |
| D401 | C-6 | Q181 | C-3 |
| D501 | F-2 | Q271 | C-4 |
| D625 | H-10 | Q281 | C-3 |
| D626 | I-10 | Q301 | J-7 |
| D630 | J-8 | Q302 | J-7 |
| D653 | G-10 | Q303 | I-5 |
| D703 | F-10 | Q380 | E-2 |
| D814 | I-6 | Q470 | D-3 |
| D829 | I-5 | Q501 | G-2 |
| D831 | I-5 | Q551 | H-4 |
| D832 | I-5 | Q552 | H-4 |
| D833 | I-6 | Q621 | H-10 |
| D835 | I-6 | Q622 | H-10 |
| D907 | H-6 | Q623 | H-9 |
| D909 | D-6 | Q624 | H-10 |
| | | Q642 | H-9 |
| IC110 | E-10 | Q701 | G-10 |
| IC301 | G-6 | Q907 | E-9 |
| IC302 | H-6 | | |

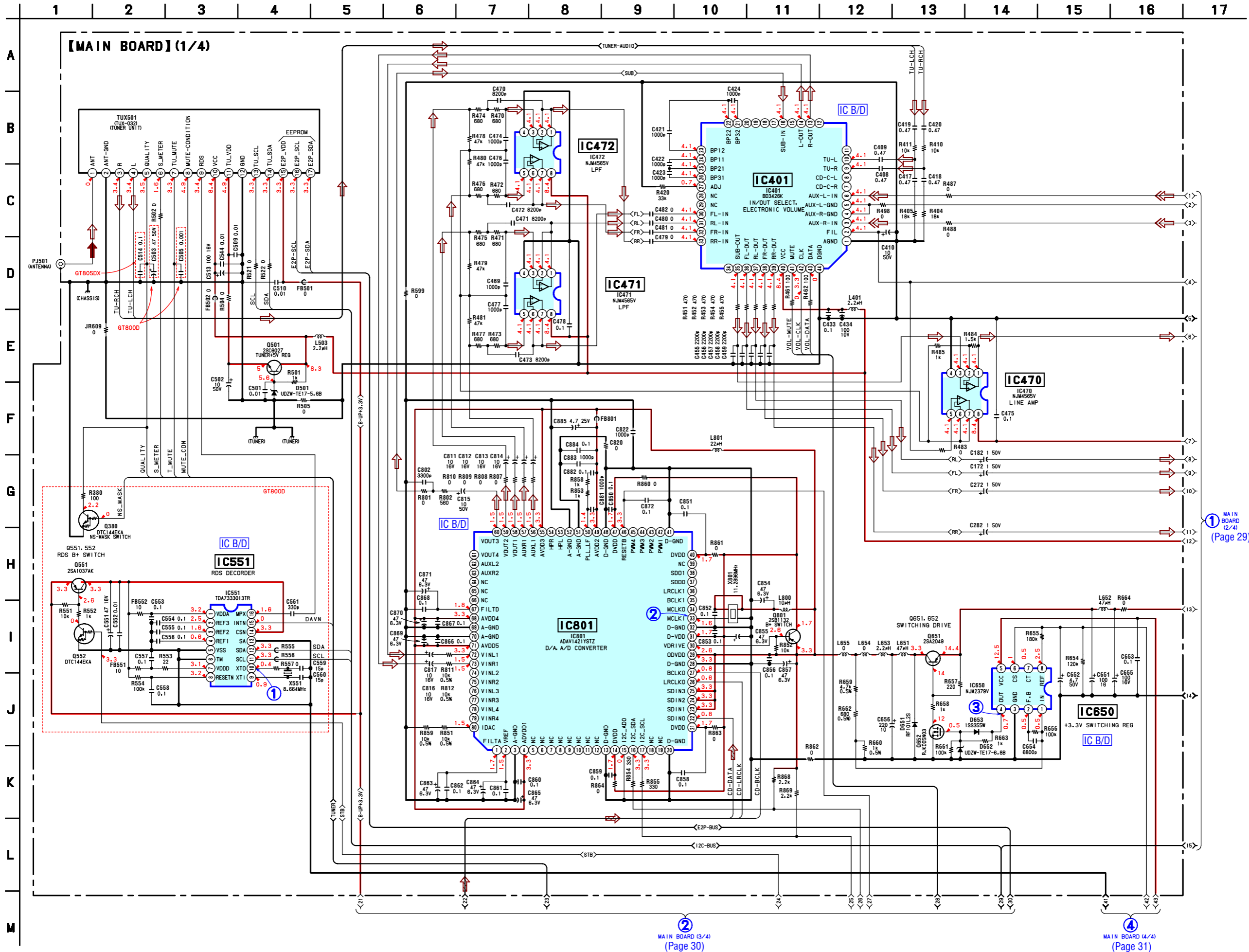
【 MAIN BOARD 】 (SIDE A)



B
BASE PANEL BOARD
CN607
(Page 32)

D
SUB PANEL BOARD
(Page 32)

4-9. SCHEMATIC DIAGRAM — MAIN SECTION (1/4) — Refer to page 22 for Waveforms. Refer to page 35 for IC Block Diagrams.



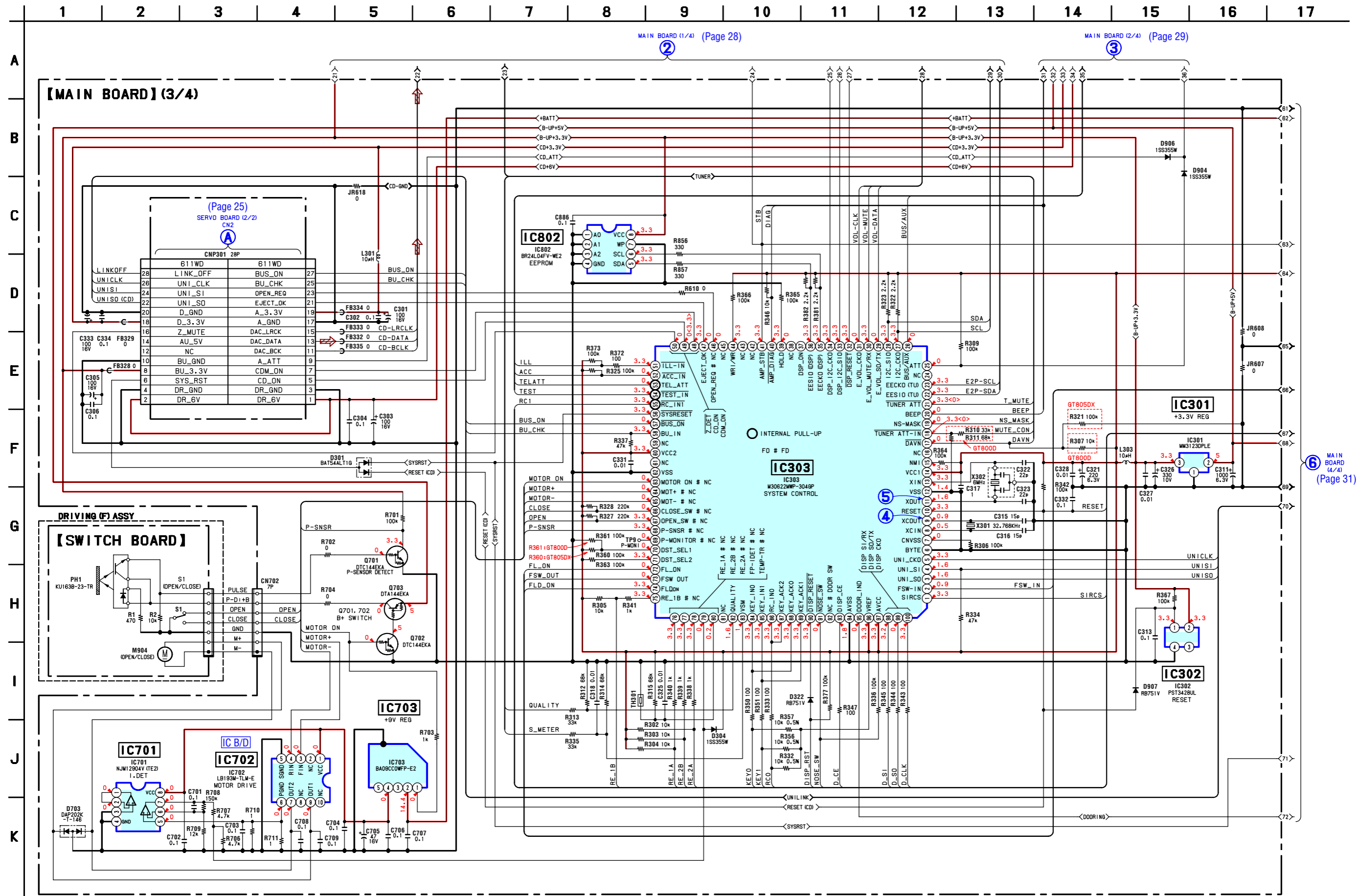
1 MAIN BOARD (2/4) (Page 29)

2 MAIN BOARD (3/4) (Page 30)

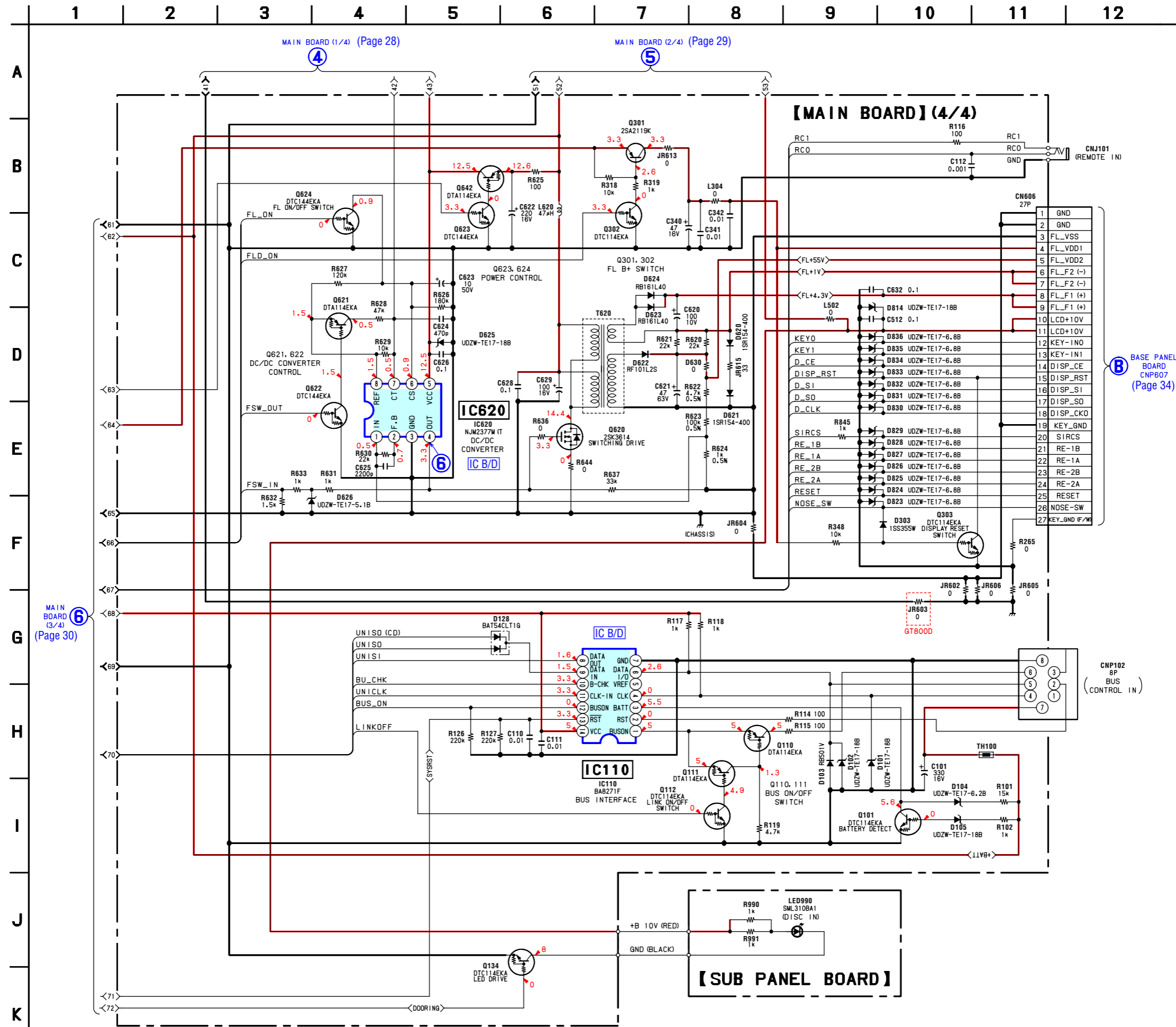
4 MAIN BOARD (4/4) (Page 31)

- Refer to page 22 for Waveforms.
- Refer to page 39 for IC Block Diagram.
- Refer to page 43 for IC Pin Descriptions.

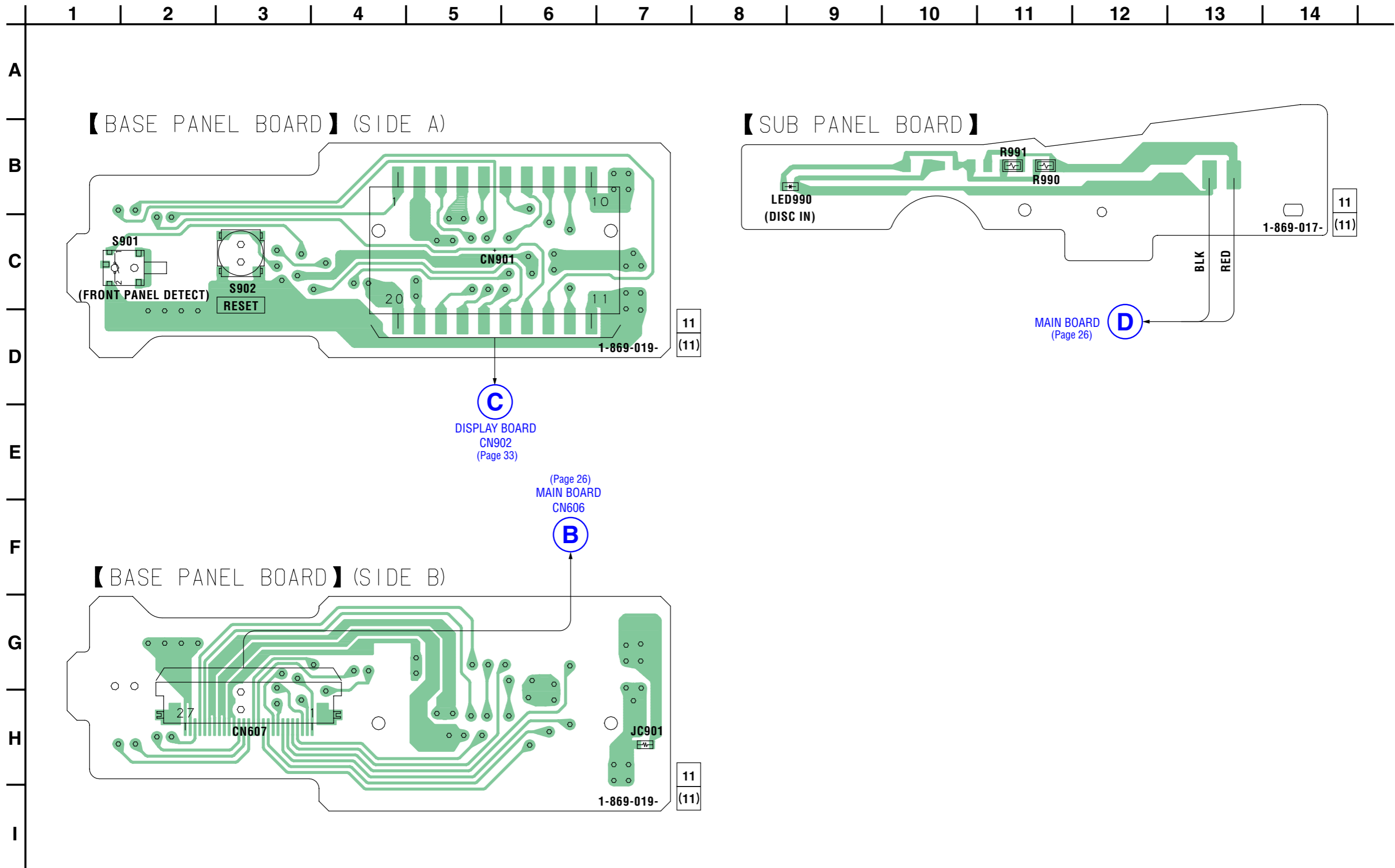
4-11. SCHEMATIC DIAGRAM — MAIN SECTION (3/4)




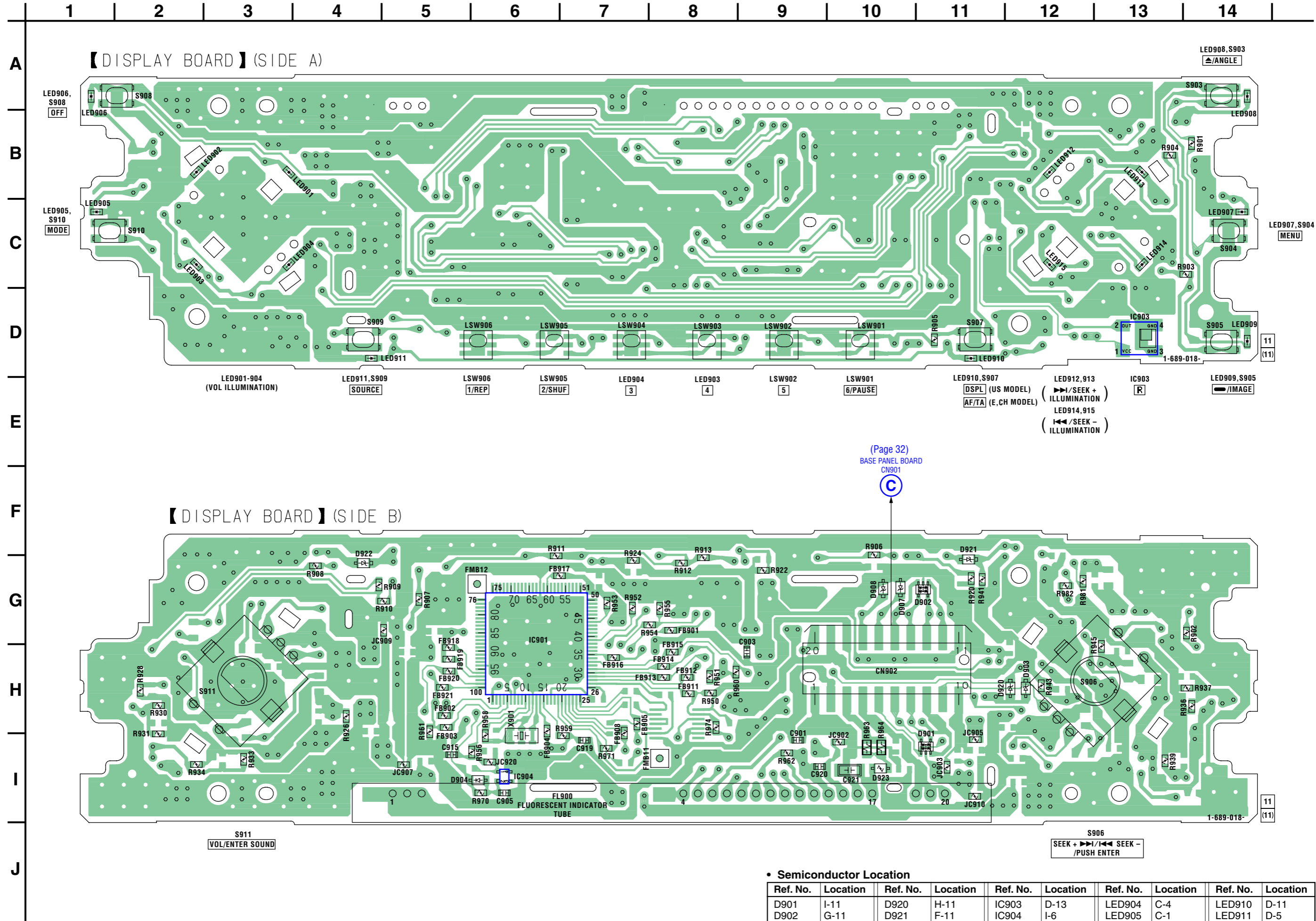
4-12. SCHEMATIC DIAGRAM — MAIN SECTION (4/4) — • Refer to page 40 for IC Block Diagrams.



4-13. PRINTED WIRING BOARDS — PANEL SECTION — • Refer to page 22 for Circuit Boards Location.  : Uses unleaded solder.



4-14. PRINTED WIRING BOARD — DISPLAY SECTION — • Refer to page 22 for Circuit Boards Location.  : Uses unleaded solder.



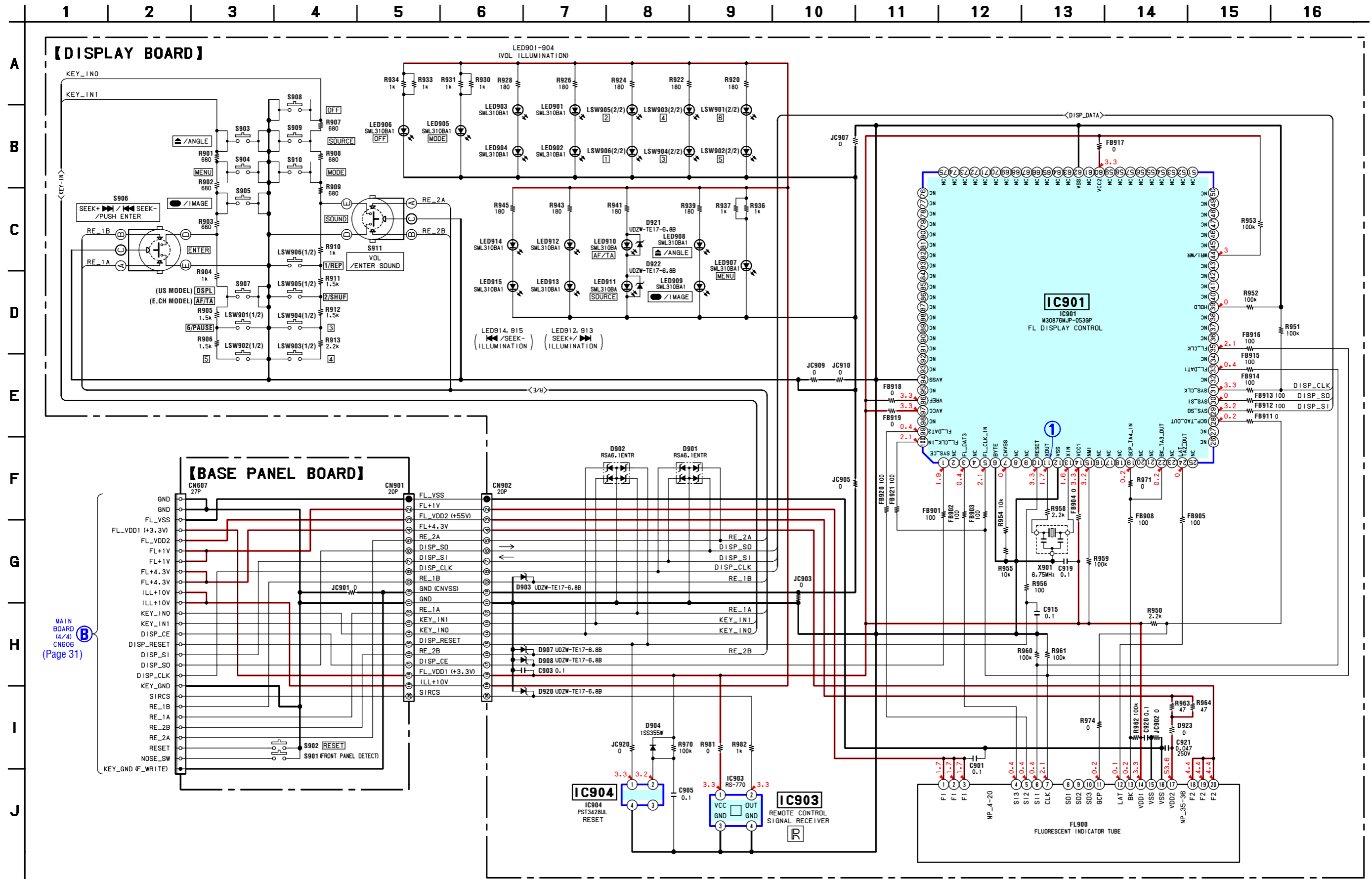
• Semiconductor Location

| Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| D901 | I-11 | D920 | H-11 | IC903 | D-13 | LED904 | C-4 | LED910 | D-11 |
| D902 | G-11 | D921 | F-11 | IC904 | I-6 | LED905 | C-1 | LED911 | D-5 |
| D903 | H-12 | D922 | F-4 | | | LED906 | B-1 | LED912 | B-12 |
| D904 | I-5 | D923 | I-10 | LED901 | B-4 | LED907 | C-14 | LED913 | B-13 |
| D907 | G-10 | | | LED902 | B-3 | LED908 | B-14 | LED914 | C-13 |
| D908 | G-10 | IC901 | G-6 | LED903 | C-2 | LED909 | D-14 | LED915 | C-12 |

4-15. SCHEMATIC DIAGRAM — DISPLAY SECTION —

• Refer to page 22 for Waveform.

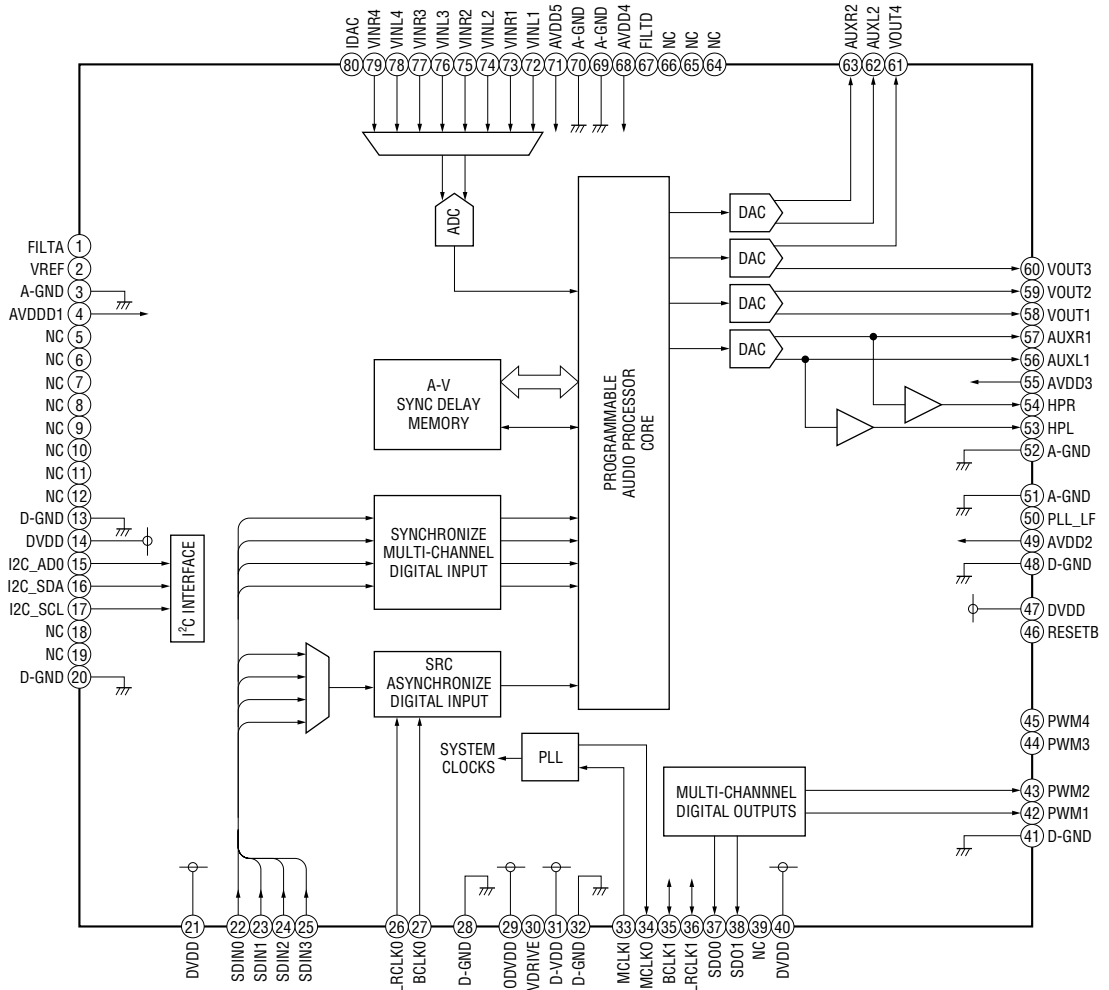
• Refer to page 45 for IC Pin Descriptions.



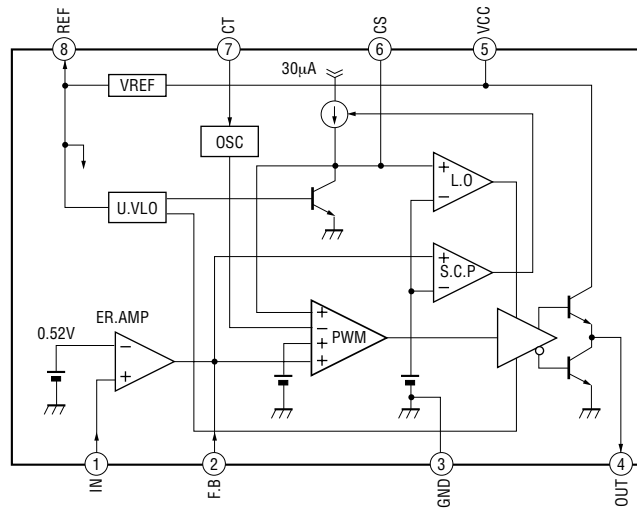
MAIN BOARD (4/4) CN606 (Page 31)

• IC BLOCK DIAGRAMS

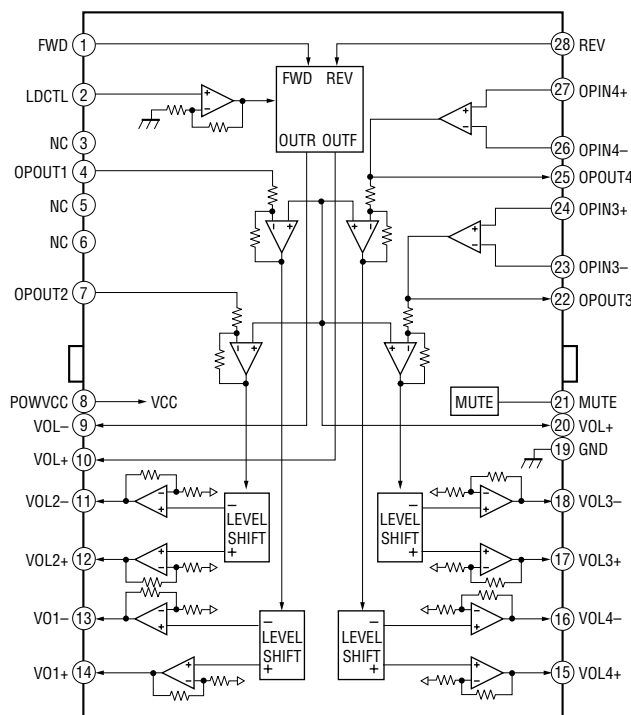
IC801 ADAU1421YSTZ (MAIN Board (1/4))



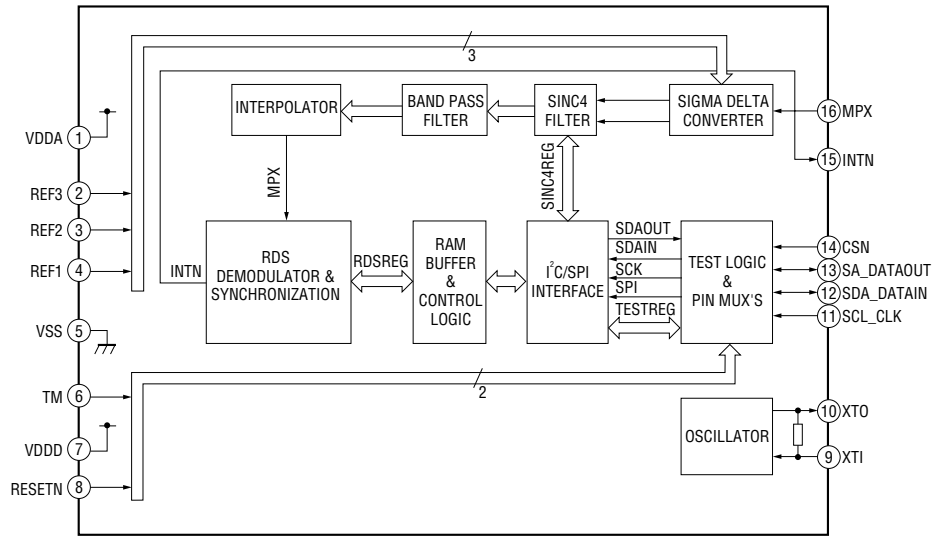
IC650 NJM2379V (MAIN Board (1/4))



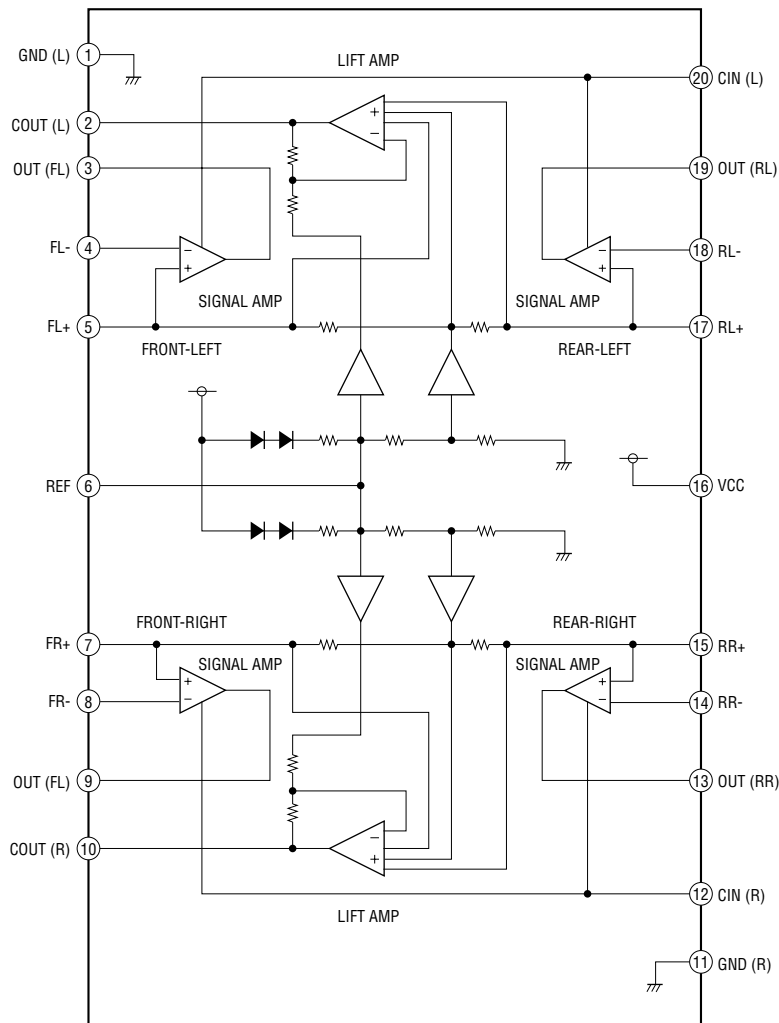
IC1 BA5968FP-E2 (SERVO Board (2/2))



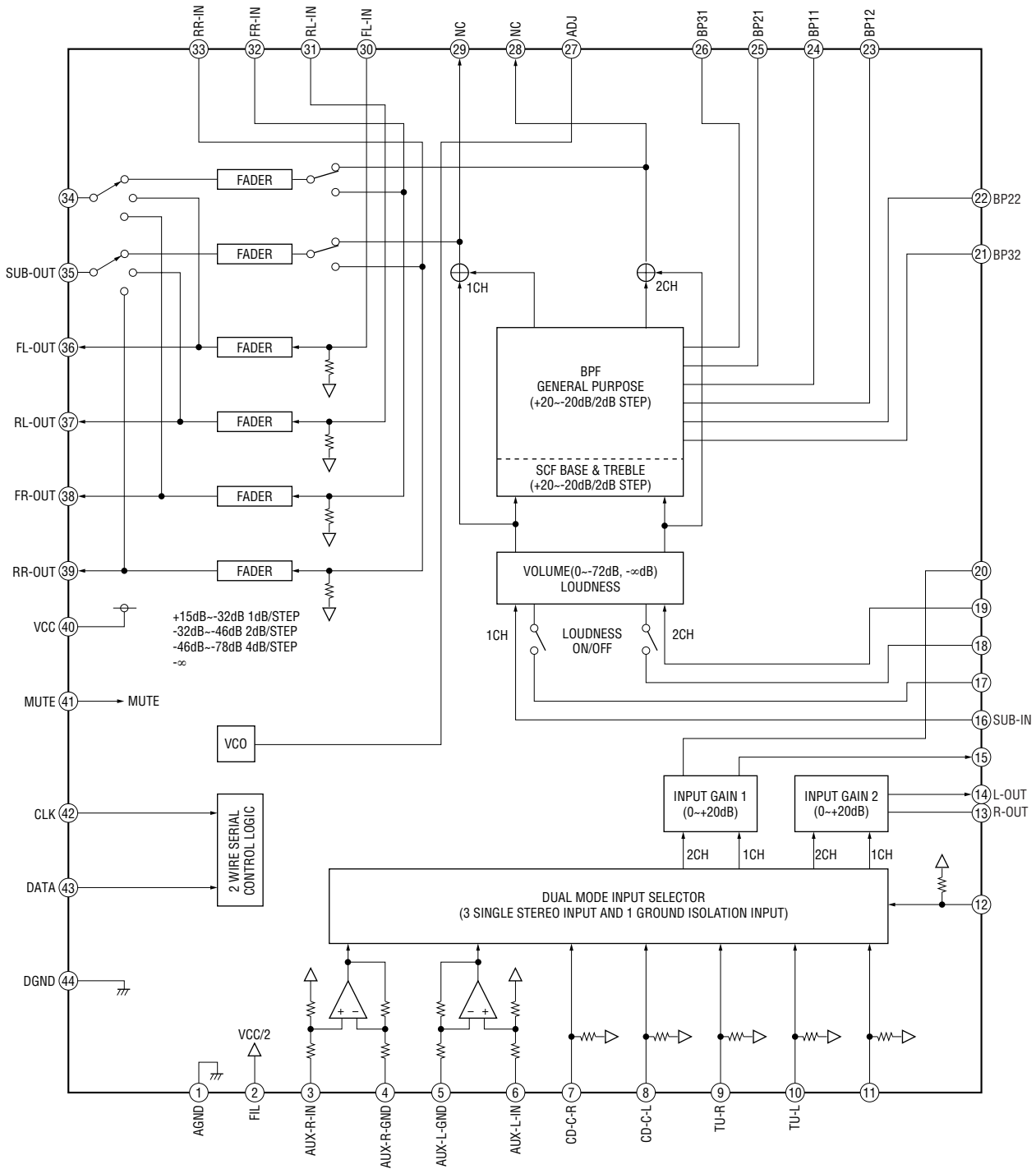
IC551 TDA7333013TR (MAIN Board (1/4))



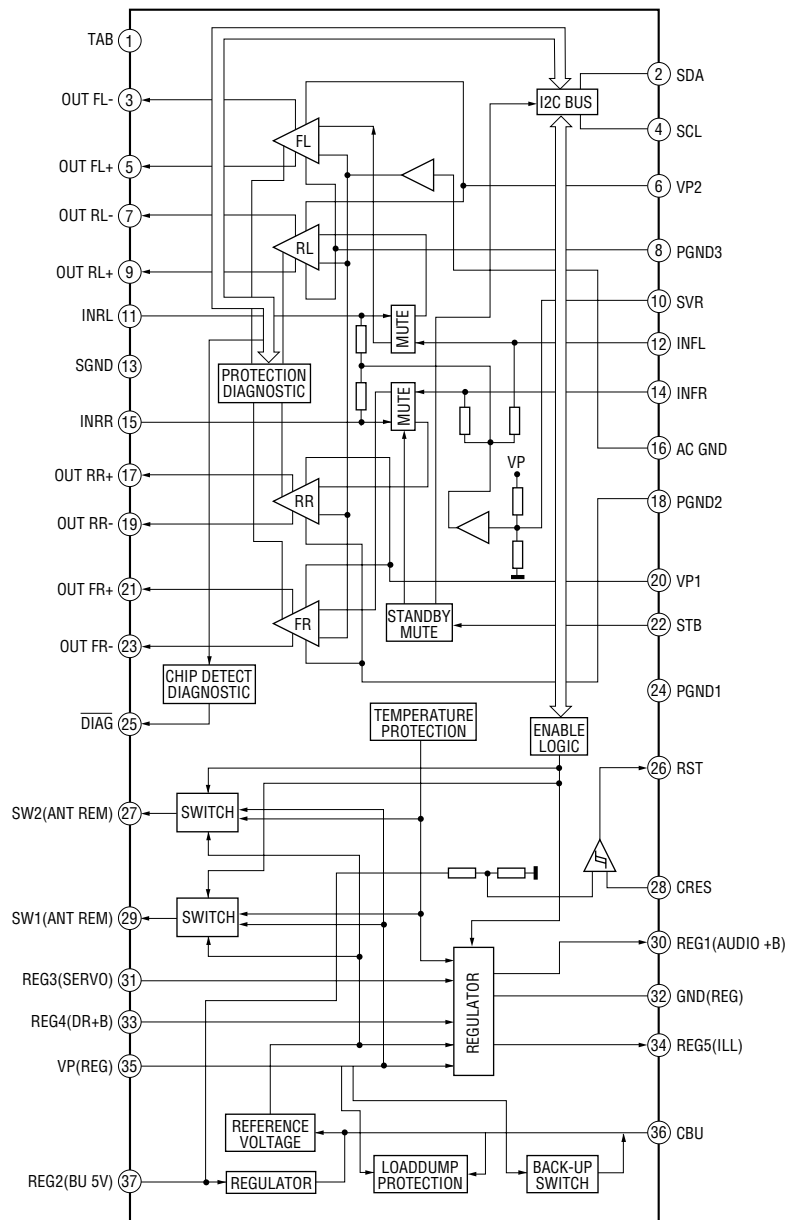
IC402 NJM2792V (MAIN Board (2/4))



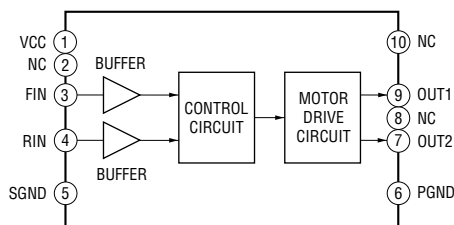
IC401 BD3426K-E2 (MAIN Board (1/4))



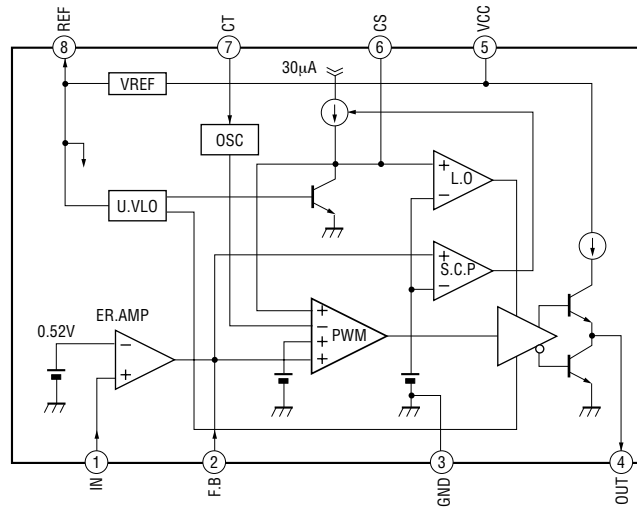
IC201 TDA8588AJ/N2/R1 (MAIN Board (2/4))



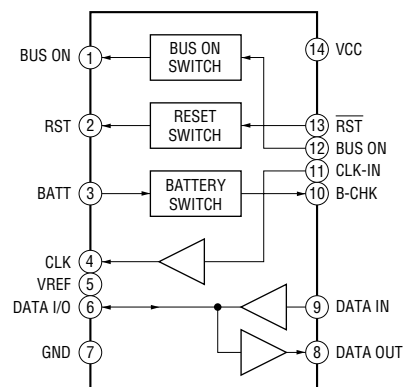
IC702 LB1930M-TLM-E (MAIN Board (3/4))



IC620 NJM2377M(TE2) (MAIN Board (4/4))



IC110 BA8271F-E2 (MAIN Board (4/4))



• IC PIN DESCRIPTIONS

• IC3 MB90486BPFV-G-177E1 (CD SYSTEM CONTROL) (SERVO BOARD (2/2))

| Pin No. | Pin Name | I/O | Pin Description |
|----------|---------------------------------|-----|---|
| 1 | CDON_1500MV | O | Servo 1.5 V power supply control signal output |
| 2 to 5 | NC | — | Not used. (Open) |
| 6 | DRVON | O | Motor drive mute signal output |
| 7 | CD_BUS0 | I/O | Bus data input/output 0 |
| 8 | CD_BUS1 | I/O | Bus data input/output 1 |
| 9 | VSS | — | Ground |
| 10 | CD_BUS2 | I/O | Bus data input/output 2 |
| 11 | CD_BUS3 | I/O | Bus data input/output 3 |
| 12 | CD_BUCK | O | Bus clock signal output |
| 13 | CD_XCCE | O | Chip enable signal output |
| 14 | CD_XRST | O | Reset signal output |
| 15 | CD_ZDET | I | Zero detection signal input |
| 16 to 20 | NC | — | Not used. (Open) |
| 21 | VCC | — | Power supply pin (+3.3 V) |
| 22 | DAC_ZDETL | I | Not used. (Pull down) |
| 23 | DAC_ZDETR | I | Not used. (Pull down) |
| 24 | NC | — | Not used. (Open) |
| 25 | RXD | I | UART RXD data input (MCBUS/Flash data input) |
| 26 | TXD | O | UART TXD data output (MCBUS/Flash data output) |
| 27 | DEC_SSTBY | O | SRAM STANDBY mode control signal output |
| 28, 29 | NC | — | Not used. (Open) |
| 30 | DEC_INT | I | Request signal input |
| 31, 32 | NC | — | Not used. (Open) |
| 33 | AVCC | — | Power supply pin (+3.3 V) for A/D converter |
| 34 | AVRH | — | External reference voltage for A/D converter |
| 35 | AVSS | — | Ground |
| 36 | NC | — | Not used. (Open) |
| 37 | DEC_XMUTE | O | Mute signal output L: mute |
| 38, 39 | NC | — | Not used. (Open) |
| 40 | VSS | — | Ground |
| 41 | NC | — | Not used. (Open) |
| 42 | MEC_LIMIT | I | Sled limit in detection switch signal input |
| 43 | MEC_LOAD | O | Loading motor signal output (Load direction) |
| 44 | MEC_EJECT | O | Loading motor signal output (Eject direction) |
| 45 | MEC_INSW | I | Pack-in detection signal input |
| 46 | MEC_DSW | I | Chucking end detection switch signal input |
| 47, 48 | MD0, MD1 | I | CPU operation mode designation signal input (Connected to Vcc.) |
| 49 | MD2 | I | CPU operation mode designation signal input (Connected to Vss.) |
| 50 | $\overline{\text{BUS_ON}}$ | I | Bus on signal input L: bus on |
| 51 | BU_IN | I | Backup power supply detect signal input |
| 52 | NC | I | Not used. (Open) |
| 53 | $\overline{\text{MEC_SELFSW}}$ | I | Disc insert detection switch signal input L: disc in interruption |
| 54, 55 | NC | — | Not used. (Open) |
| 56 | UNISI | I | Control bus serial data input |
| 57 | UNISO | O | Control bus serial data output |
| 58 | UNICKI | I | Control bus serial clock input |
| 59 | LINKOFF | O | Bus link off signal output |
| 60 | A_ATT | O | Audio mute signal output H: mute on |

CDX-GT800D/GT805DX

| Pin No. | Pin Name | I/O | Pin Description |
|----------|-----------------|-----|--|
| 61 | XFLASH&EJECT_OK | I | Front panel open signal input H: eject |
| 62 | OPEN_REQ | O | Front panel open/close request signal output Not used in this set. |
| 63 | MECON | O | Mechanism deck power supply control signal output |
| 64 | CDON | O | Servo power supply control signal output |
| 65 | XUART | I | S-Bus/MC-Bus change signal input H: S-Bus, L: MC-Bus |
| 66 | ZMUTE | O | Zero detection mute signal output |
| 67 | MECON_CHK | I | CD +6V power rising detection signal input |
| 68 | CDON_CHK | I | CD +3.3V power rising detection signal input |
| 69 to 74 | NC | — | Not used. (Open) |
| 75 | RSTX | I | System reset signal input |
| 76 | NC | — | Not used. (Open) |
| 77 | X1A | — | Not used. (Open) |
| 78 | X0A | — | Connected to Vss. |
| 79 | VSS | — | Ground |
| 80 | X0 | I | Main-clock INPUT (12 MHz) |
| 81 | X1 | O | Main-clock OUTPUT (12 MHz) |
| 82 | VCC | — | Power supply pin (+3.3 V) |
| 83 | XWD | I | Connected to Vss. |
| 84 | XINIT3 | I | Not used. (Open) |
| 85 | NC | — | Not used. (Open) |
| 86 | XSJIG | I | Not used. (Open) |
| 87 to 89 | XINIT0 to 2 | I | Not used. (Open) |
| 90 to 96 | NC | — | Not used. (Open) |
| 97 | XDES | I | Destination setting pin |
| 98 | XLINE | I | Not used. (Open) |
| 99, 100 | NC | — | Not used. (Open) |

• IC303 M30622MWP-304GP (SYSTEM CONTROL) (MAIN BOARD (3/4))

| Pin No. | Pin Name | I/O | Pin Description |
|---------|----------------------------------|-----|---|
| 1 | SIRCS | I | Remote control data signal input |
| 2 | FSW-IN | I | FL DC-DC converter frequency count input |
| 3 | UNI_SO | O | Control bus serial data output |
| 4 | UNI_SI | I | Control bus serial data input |
| 5 | UNI_CKO | O | Control bus serial clock output |
| 6 | BYTE | I | Not used (Connect to ground) |
| 7 | CNVSS | I | Flash write port Fixed at "L" |
| 8 | XCIN | I | Sub clock signal input (32.768 kHz) |
| 9 | XCOUT | O | Sub clock signal output (32.768 kHz) |
| 10 | RESET | I | Reset signal input |
| 11 | XOUT | O | Main clock signal output (6 MHz) |
| 12 | VSS | — | Ground |
| 13 | XIN | I | Main clock signal input (6 MHz) |
| 14 | VCC1 | — | Power supply pin (+3.3 V) |
| 15 | NMI | I | Non-maskable interruption signal input Fixed at "H" |
| 16 | NC | — | Not used (Open) |
| 17 | $\overline{\text{DAVN}}$ | I | RDS data block synchronization detection signal input |
| 18 | $\overline{\text{TUNER ATT-IN}}$ | I | Tuner attenuation zero cross input |
| 19 | NS-MASK | O | Tuner noise detect mask signal output |
| 20 | BEEP | O | Beep signal output |
| 21 | TUNER ATT | O | Tuner mute signal output |
| 22 | EESIO(TU) | I/O | Tuner pack EEPROM data signal input/output |
| 23 | EECKO(TU) | O | Tuner pack EEPROM clock signal output |
| 24 | NC | — | Not used (Open) |
| 25 | ATT | O | Line mute signal output |
| 26 | BUS/AUX | O | Buss audio/AUX exchange signal output |
| 27 | I2C_CKO | O | I2C serial transfer clock output |
| 28 | I2C_SIO | I/O | I2C serial data input/output |
| 29 | E_VOL_SO | O | E-VOL serial data output |
| 30 | E_VOL_MUTE | O | E-VOL mute signal output |
| 31 | E_VOL_CKO | O | E-VOL serial transfer clock output |
| 32 | $\overline{\text{DSP_RESET}}$ | O | DSP reset signal output |
| 33 | DSP_I2C_SIO | I/O | DSP I2C data input/output |
| 34 | DSP_I2C_CKO | O | DSP I2C serial transfer clock output |
| 35 | EECKO (DSP) | O | EEPROM serial transfer clock output |
| 36 | EESIO (DSP) | I/O | EEPROM serial data input/output |
| 37 | DSP_ON | O | DSP power supply on signal output |
| 38 | NC | — | Not used (Open) |
| 39 | HOLD | I | Not used Fixed at "L" |
| 40 | $\overline{\text{AMP_DIAG}}$ | I | Amplifier self-diagnostic test function signal input |
| 41 | AMP_STB | O | Amplifier standby signal output |
| 42 | NC | — | Not used (Open) |
| 43 | NC | — | Not used (Open) |
| 44 | WRI/WR | I | External data bus (WRI/WR) input Fixed at "H" |
| 45 | NC | — | Not used (Open) |
| 46 | OPEN_REQ | I | Front panel open/close request signal input |
| 47 | EJECT_OK | O | Eject OK signal output |
| 48 | CDM_ON | I | Mechanism deck power supply ON signal input |
| 49 | CD_ON | I | Servo power supply ON signal input |

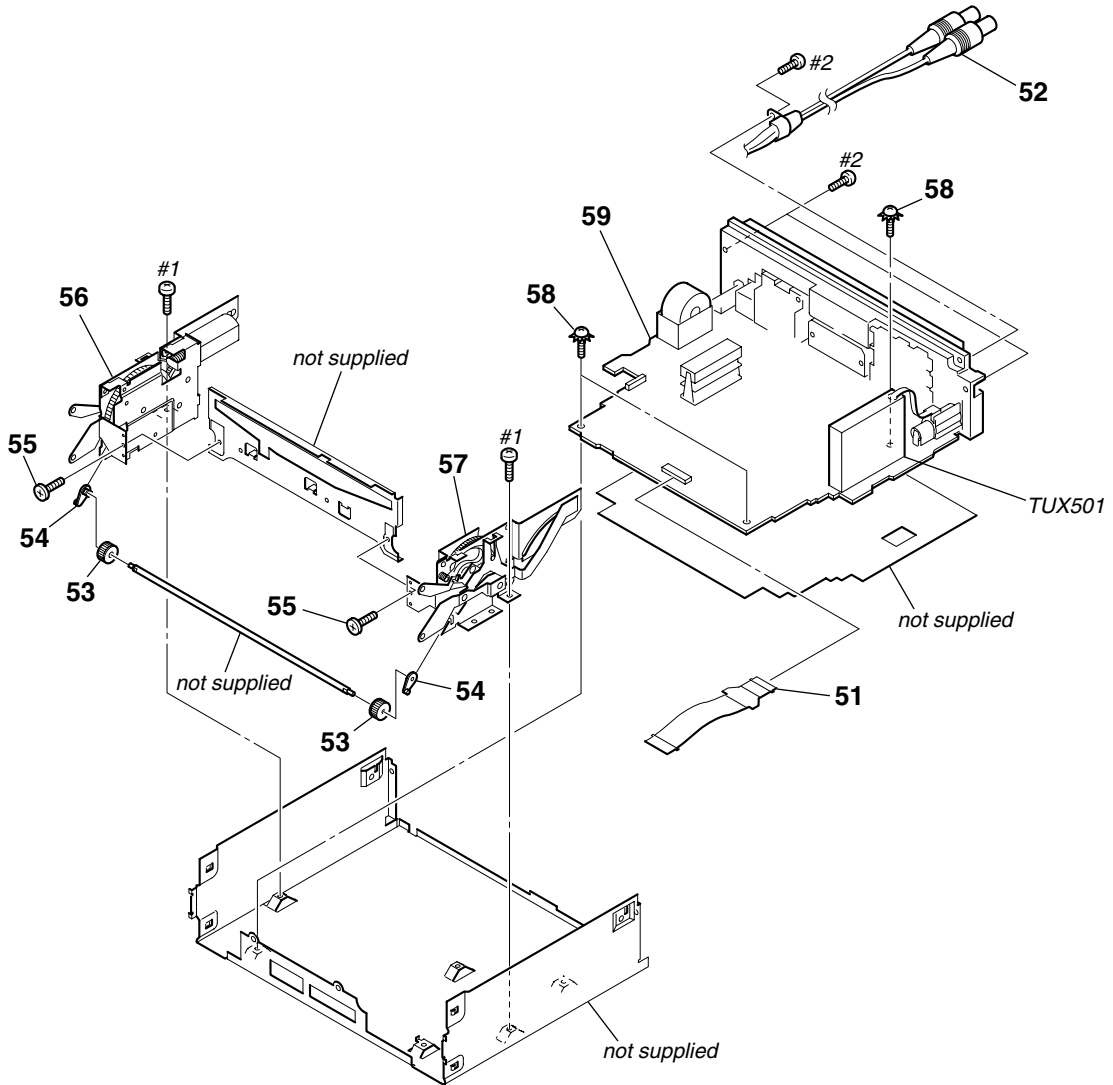
CDX-GT800D/GT805DX

| Pin No. | Pin Name | I/O | Pin Description |
|---------|------------|-----|--|
| 50 | Z_DET | I | Zero detection mute signal input |
| 51 | ILL-IN | I | Illumination check signal input |
| 52 | ACC_IN | I | Accessory check signal input |
| 53 | TEL_ATT | I | Telephone mute signal input |
| 54 | TEST_IN | I | Test mode signal input |
| 55 | RC_IN1 | I | Remote control signal input 1 |
| 56 | SYSRESET | O | System reset signal output |
| 57 | BUS_ON | O | BUS ON signal output |
| 58 | BU_IN | I | Backup power supply detection signal input |
| 59 | NC | — | Not used (Open) |
| 60 | VCC2 | — | Power supply (+3.3 V) |
| 61 | NC | — | Not used (Open) |
| 62 | VSS | — | Ground |
| 63 | MOTOR ON | O | Front panel motor drive power supply signal output |
| 64 | MOT+ | O | Front panel open/close motor control signal output (+) |
| 65 | MOT- | O | Front panel open/close motor control signal output (-) |
| 66 | CLOSE_SW | I | Front panel close detection signal input |
| 67 | OPEN_SW | I | Front panel open detection signal input |
| 68 | P-SNSR | I | Drive mechanism gear rotary information input |
| 69 | P-MONITOR | — | P-SNSR result's monitor output |
| 70 | DST_SEL1 | I | Destination/setting port signal input 1 |
| 71 | DST_SEL2 | I | Destination/setting port signal input 2 |
| 72 | FL_ON | O | FL power supply on/off signal output |
| 73 | FSW OUT | O | FL DC-DC converter frequency exchange signal output |
| 74 | FLD_ON | O | FL driver power supply on/off signal output |
| 75 | RE_1B | I | Rotary encoder signal input 1B |
| 76 | RE_1A | I | Rotary encoder signal input 1A |
| 77 | RE_2B | I | Rotary encoder signal input 2B |
| 78 | RE_2A | I | Rotary encoder signal input 2A |
| 79 | FP-IDET | I | Front panel motor over current detect signal input |
| 80 | TEMP-TR | I | Temperature detection signal input |
| 81 | NC | — | Not used (Open) |
| 82 | QUALITY | I | Tuner noise detect signal input |
| 83 | VSM | I | S-meter voltage signal input |
| 84 | KEY_IN0 | I | Key signal input 1 |
| 85 | KEY_IN1 | I | Key signal input 2 |
| 86 | RC_IN0 | I | Remote control signal input 0 |
| 87 | KEY_ACK2 | I | Key acknowledge signal input 2 |
| 88 | KEY_ACK0 | I | Key acknowledge signal input 1 |
| 89 | KEY_ACK1 | I | Key acknowledge signal input 0 |
| 90 | DISP_RESET | O | Display control reset signal output |
| 91 | NOSE_SW | I | Front panel detect signal input |
| 92 | NC | O | Not used (Open) |
| 93 | DISP_CE | O | Display control chip enable signal output |
| 94 | AVSS | — | Ground |
| 95 | DOOR_IND | O | DISC IN illumination on signal output |
| 96 | VREF | — | Reference voltage for A/D convert |
| 97 | AVCC | — | Power supply (+3.3 V) |
| 98 | DISP SI/RX | I | Display control serial data signal input |
| 99 | DISP SO/TX | O | Display control serial data signal output |
| 100 | DISP CKO | O | Display control serial transfer clock output |

• IC901 M30876MJB-053GP (FL DISPLAY CONTOROL) (DISPLAY BOARD)

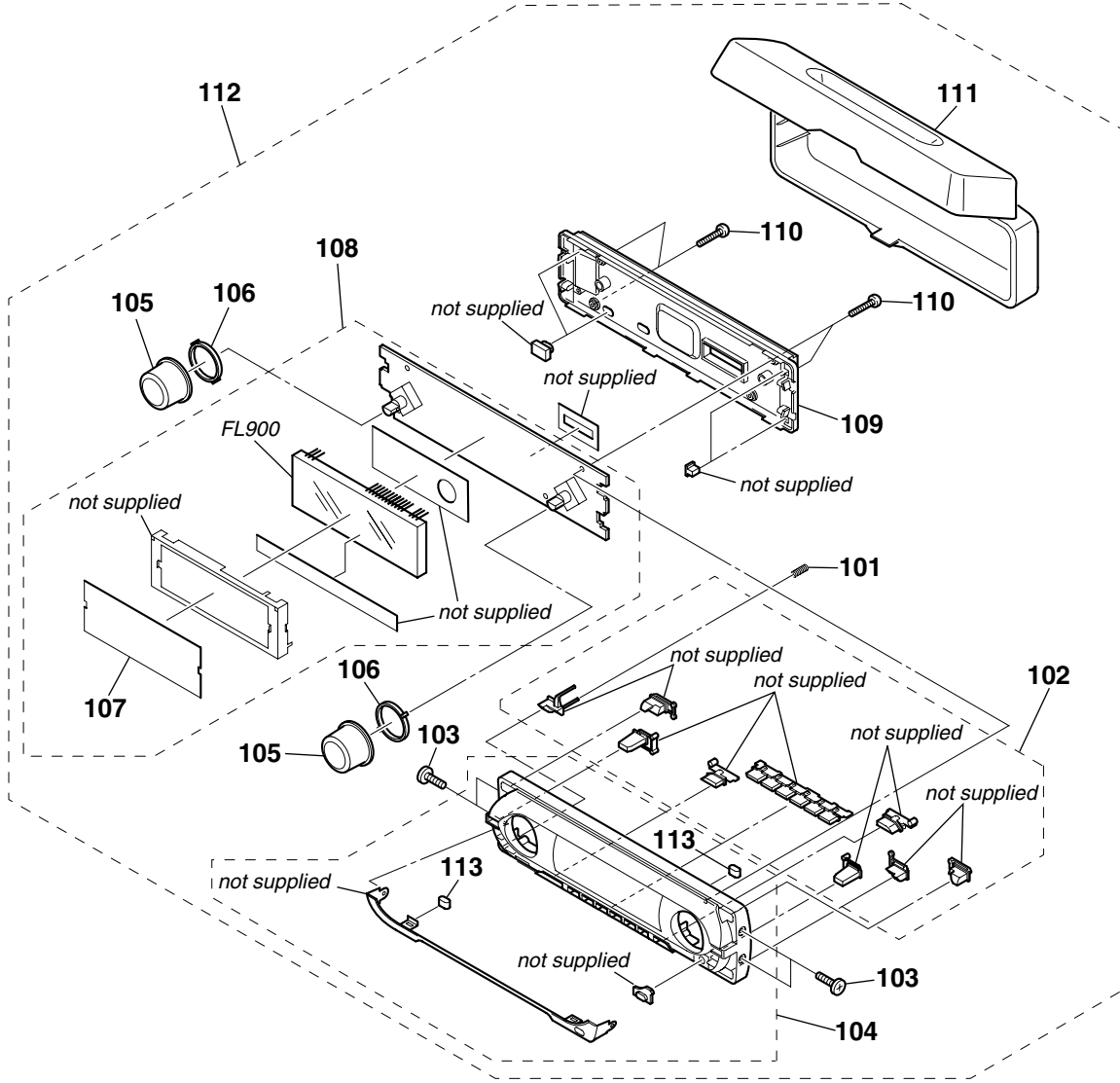
| Pin No. | Pin Name | I/O | Pin Description |
|----------|-------------|-----|--|
| 1 | SYS_CE | I | Chip enable signal input |
| 2 | NC | — | Not used (Open) |
| 3 | FL_DAT3 | O | FL serial data-3 output |
| 4 | NC | — | Not used (Open) |
| 5 | FL_CLK_IN | I | FL serial transfer clock input (Connected to 35,100 pin) |
| 6 | BYTE | I | Connected to ground |
| 7 | CNVSS | I | Flash write port Fixed at "L" |
| 8 | NC | — | Not used (Open) |
| 9 | NC | — | Not used (Open) |
| 10 | RESET | I | Reset signal input |
| 11 | XOUT | O | Main clock signal output (6.75 MHz) |
| 12 | VSS | — | Ground |
| 13 | XIN | I | Main clock signal input (6.75 MHz) |
| 14 | VCC1 | — | Power supply (+3.3V) |
| 15 | NMI | I | Non-maskable interruption signal input Fixed at "H" |
| 16 to 18 | NC | — | Not used (Open) |
| 19 | GCP_TA4_IN | I | FL BK signal input (Connected to 22 pin) |
| 20 | NC | — | Not used (Open) |
| 21 | NC | — | Not used (Open) |
| 22 | BK_TA3_OUT | O | FL BK signal output (Connected to 19 pin) |
| 23 | NC | — | Not used (Open) |
| 24 | LAT_TA2_OUT | O | FL LAT signal output |
| 25 to 27 | NC | — | Not used (Open) |
| 28 | GCP_TA0_OUT | O | FL GCP signal output |
| 29 | SYS_SO | O | Display serial data output |
| 30 | SYS_SI | I | Display serial data input |
| 31 | SYS_CLK | I | Display serial transfer clock input |
| 32 | NC | — | Not used (Open) |
| 33 | FL_DAT1 | O | FL serial data-1 output |
| 34 | NC | — | Not used (Open) |
| 35 | FL_CLK | I | FL serial transfer clock input (Connected to 5,100 pin) |
| 36 to 38 | NC | — | Not used (Open) |
| 39 | HOLD | I | external data bus (HOLD) input Fixed at "L" |
| 39 to 43 | NC | — | Not used (Open) |
| 44 | WRI/ER | I | External data bus (WRI/WR) input Fixed at "H" |
| 45 to 59 | NC | — | Not used (Open) |
| 60 | VCC2 | — | Power supply (+3.3V) |
| 61 | NC | — | Not used (Open) |
| 62 | VSS | — | Ground |
| 63 to 93 | NC | — | Not used (Open) |
| 94 | AVSS | — | Ground |
| 95 | NC | — | Not used (Open) |
| 96 | VREF | I | Reference voltage input (Connected to AVCC) |
| 97 | AVCC | — | Power supply (+3.3V) |
| 98 | NC | — | Not used (Open) |
| 99 | FL_DAT2 | O | FL serial data-2 output |
| 100 | FL_CLK_OUT | O | FL serial transfer clock output (Connected to 5,35 pin) |

5-2. MAIN BOARD SECTION



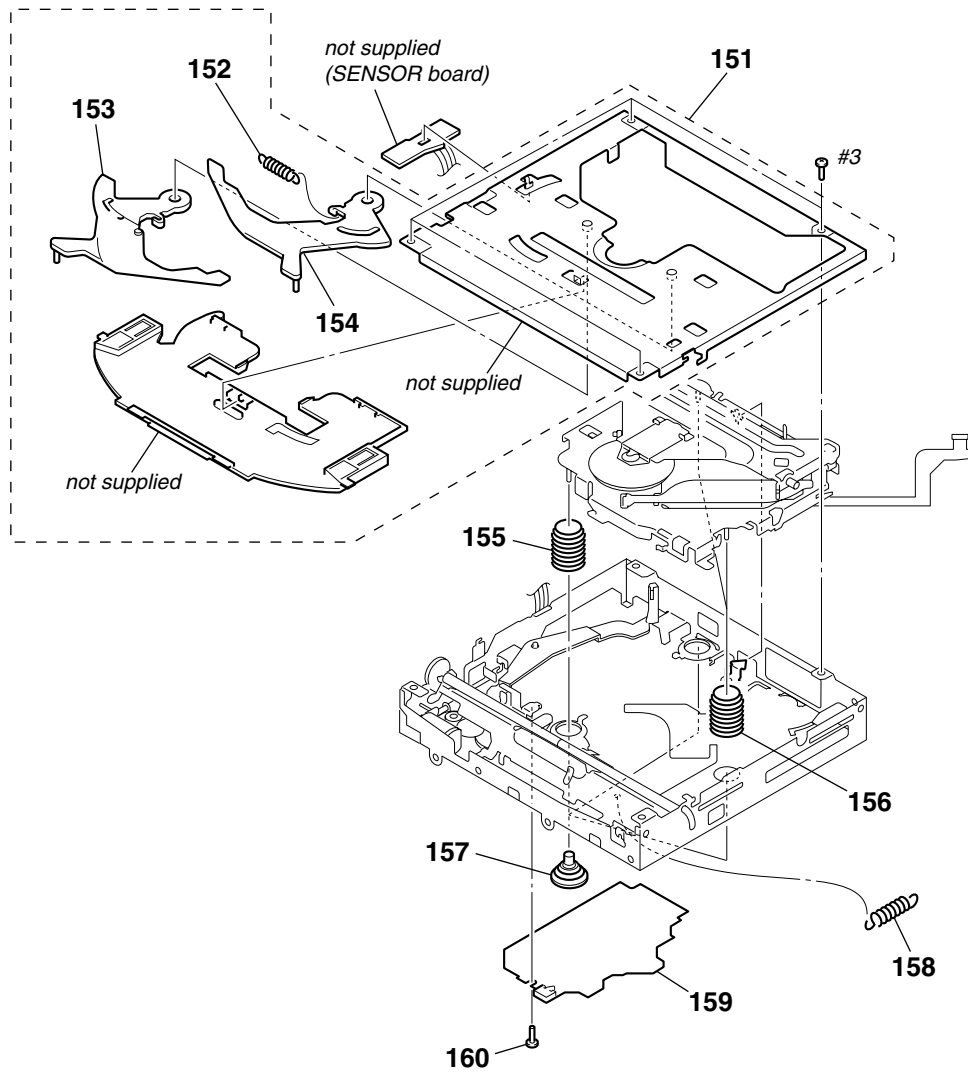
| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|-----------------------------|------------------|----------|--------------|----------------------------------|--------|
| 51 | 1-869-079-11 | FLEXIBLE BOARD | | 57 | X-2025-442-2 | MOVE (F) ASSY, FOLLOW | |
| 52 | 1-790-355-54 | CORD (WITH CONNECTOR) (RCA) | (SUB OUT (MONO)) | 58 | 3-376-464-11 | SCREW (+PTT 2.6X6), GROUND POINT | |
| 53 | 3-262-621-01 | GEAR (DRIVE SHAFT) | | 59 | A-1159-590-A | MAIN BOARD, COMPLETE (GT800D) | |
| 54 | 2-178-992-01 | GUIDE (DRIVE SHAFT) (2) | | 59 | A-1159-840-A | MAIN BOARD, COMPLETE (GT805DX) | |
| 55 | 2-593-195-01 | SCREW (M2.6X6) | | TUX501 | A-3220-961-B | TUNER UNIT (TUX-032) | |
| 56 | X-2025-441-2 | DRIVING (F) ASSY | | #1 | 7-685-792-09 | SCREW +PTT 2.6X6 (S) | |
| | | | | #2 | 7-685-793-09 | SCREW +PTT 2.6X8 (S) | |

5-3. FRONT PANEL SECTION



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|----------------------------------|--------|----------|--------------|--------------------------------------|--------|
| 101 | 3-013-634-01 | SPRING (RELEASE) | | 108 | A-1159-597-A | DISPLAY BOARD, COMPLETE | |
| 102 | X-2108-310-1 | BUTTON ASSY (S) (GT805DX) | | 109 | 2-189-782-01 | PANEL, FRONT BACK | |
| 102 | X-2108-313-1 | BUTTON ASSY (S) (GT800D) | | 110 | 3-250-543-21 | SCREW (+B P-TITE M2) | |
| 103 | 3-250-543-02 | SCREW (+B P-TITE M2) | | 111 | X-2103-370-1 | CASE ASSY (for FRONT PANEL) | |
| 104 | X-2108-309-1 | PANEL (SV) ASSY, FRONT (GT805DX) | | 112 | A-1159-595-A | PANEL COMPLETE ASSY, FRONT (GT800D) | |
| 104 | X-2108-312-1 | PANEL (SV) ASSY, FRONT (GT800D) | | 112 | A-1159-843-A | PANEL COMPLETE ASSY, FRONT (GT805DX) | |
| 105 | X-2108-311-1 | KNOB ASSY (S) | | 113 | 2-189-849-01 | CUSHION (GND) | |
| 106 | 2-547-413-01 | RING (ENCODER) | | FL900 | 1-519-842-11 | INDICATOR TUBE, FLUORESCENT | |
| 107 | 2-189-846-01 | FILTER (FL) | | | | | |

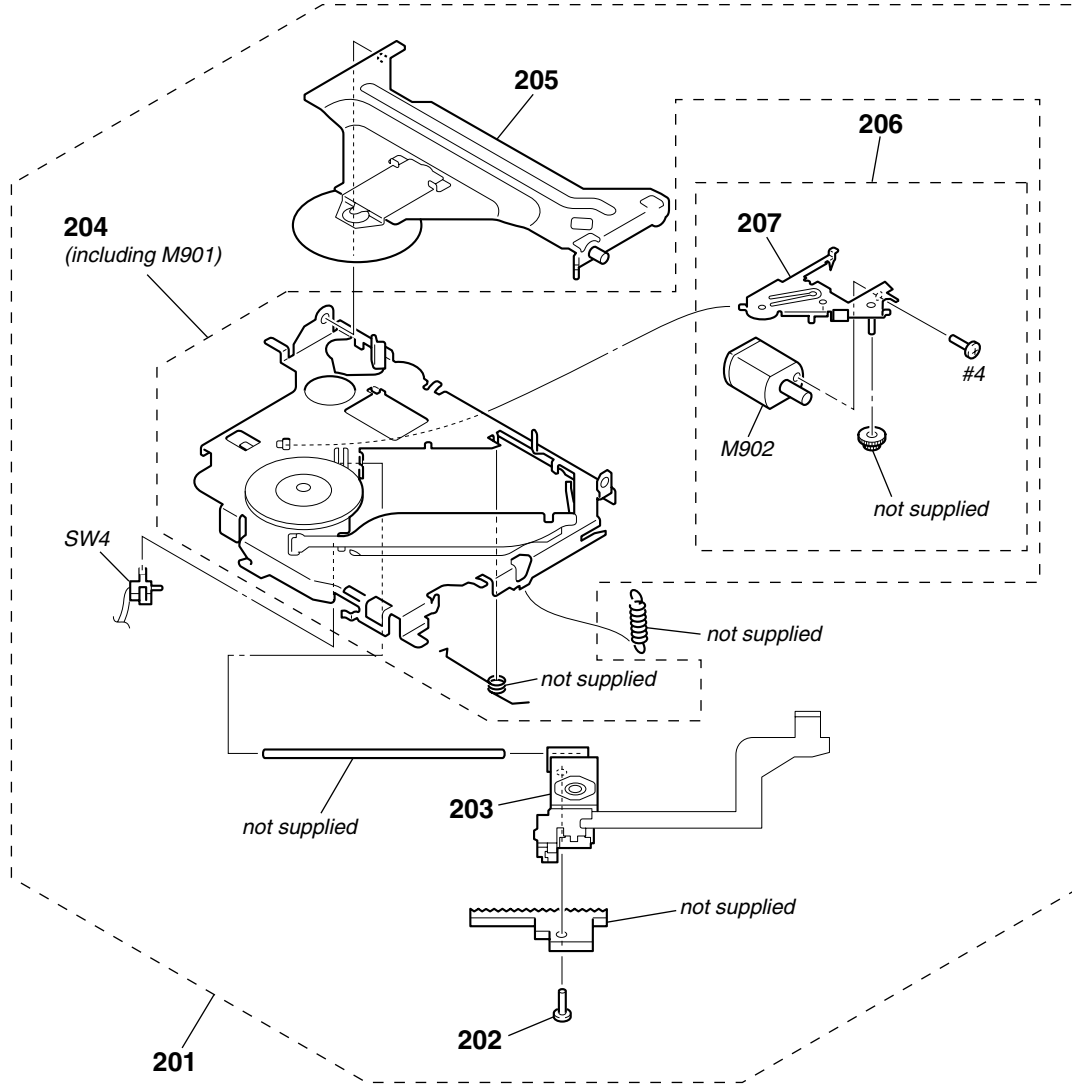
5-4. CD MECHANISM SECTION (1)
(MG-611WD-186//Q)



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|---------------------------------|--------|----------|--------------|-----------------------------|--------|
| 151 | A-3372-444-B | CHASSIS (T) SUB ASSY | | 157 | 3-259-033-01 | DAMPER (S) | |
| 152 | 3-253-729-11 | SPRING (LR), TENSION COIL | | 158 | 2-345-767-11 | SPRING (KF60), TENSION | |
| * 153 | X-2055-247-1 | LEVER (LN) ASSY | | 159 | A-1132-437-A | SERVO BOARD, COMPLETE | |
| * 154 | X-2055-248-1 | LEVER (RN) ASSY | | 160 | 2-587-505-01 | SCREW | |
| 155 | 3-257-892-12 | SPRING (DAMPER), COIL (GREEN) | | #3 | 7-627-552-87 | SCREW, PRECISION +P 1.7X2.2 | |
| 156 | 3-257-892-01 | SPRING (DAMPER), COIL (NATURAL) | | | | | |

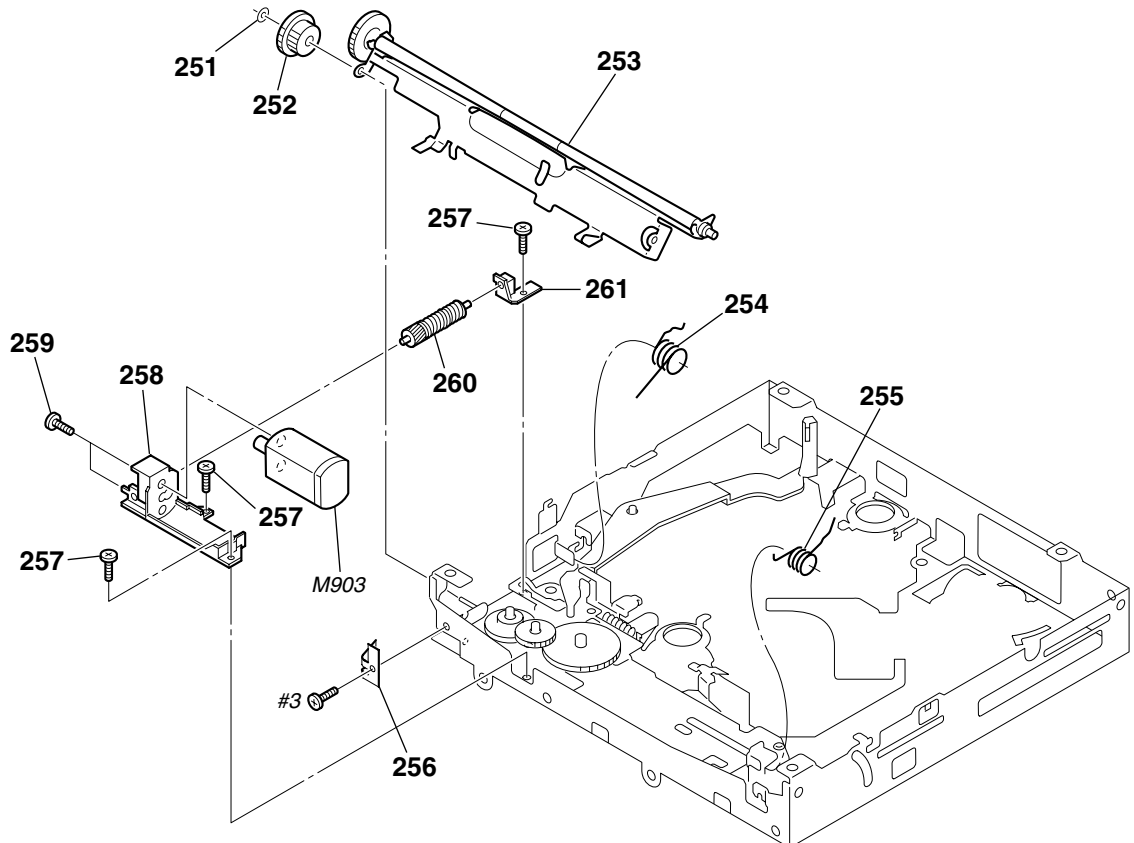
CDX-GT800D/GT805DX

5-5. CD MECHANISM SECTION (2) (MG-611WD-186//Q)



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|--|--------|----------|--------------|-----------------------------|--------|
| 201 | A-1075-644-A | CHASSIS (OP) COMPLETE ASSY | | 206 | A-3372-446-A | LEVER (SL) SUB ASSY | |
| 202 | 3-316-938-91 | SCREW (B1.4X5), TAPPING | | 207 | X-3384-090-3 | LEVER (SL) ASSY | |
| △203 | 8-820-207-12 | OPTICAL PICK-UP (KSS1000E/K1RP) | | M902 | A-3372-447-A | MOTOR ASSY, SL (SLED) | |
| 204 | A-1075-645-A | CHASSIS (OP) SUB ASSY (including M901) | | SW4 | 1-571-099-11 | SWITCH (1 KEY) (LIMIT) | |
| 205 | A-3372-449-A | ARM SUB ASSY, CHUCKING | | #4 | 7-627-850-77 | SCREW, PRECISION +P 1.4X1.8 | |

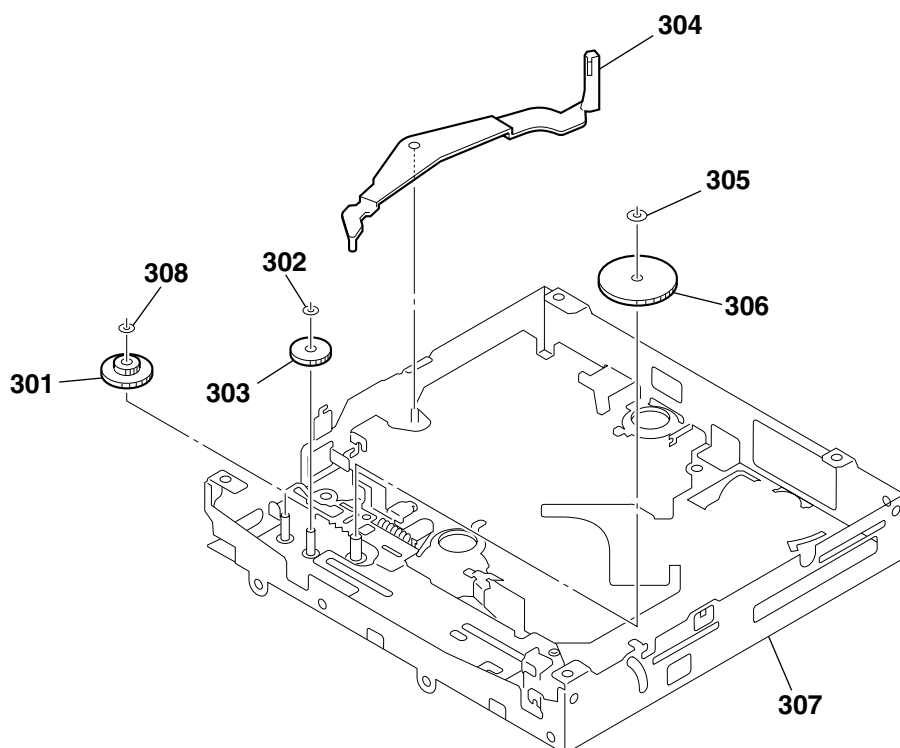
5-6. CD MECHANISM SECTION (3)
(MG-611WD-186//Q)



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|-------------------|--------|----------|--------------|-----------------------------|--------|
| 251 | 3-348-993-01 | WASHER | | 258 | 2-186-696-02 | BRACKET (LEM-N) | |
| 252 | 2-186-699-01 | GEAR (RA1) | | 259 | 3-345-648-91 | SCREW (M1.4), TOOTHED LOCK | |
| 253 | A-1075-641-B | ARM ASSY, ROLLER | | 260 | A-1083-636-A | GEAR (LE) ASSY | |
| 254 | 2-635-295-01 | SPRING (RAL-B) | | 261 | 2-186-697-01 | BEARING (LEB-N) | |
| 255 | 2-635-296-01 | SPRING (RAR-B) | | M903 | A-1075-643-A | MOTOR ASSY, LE (LOADING) | |
| 256 | 3-259-469-12 | SPRING (LE), LEAF | | #3 | 7-627-552-87 | SCREW, PRECISION +P 1.7X2.2 | |
| 257 | 2-134-636-21 | SCREW (M1.7X2.5) | | | | | |

CDX-GT800D/GT805DX

5-7. CD MECHANISM SECTION (4) (MG-611WD-186//Q)



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|-------------|--------|----------|--------------|------------------------|--------|
| 301 | 2-186-700-01 | GEAR (CHK1) | | 305 | 2-630-962-01 | WASHER (SLIT) | |
| 302 | 3-344-223-01 | WASHER | | * 306 | 2-590-545-01 | GEAR (LE2-M) | |
| 303 | 3-259-470-12 | GEAR (LE1) | | 307 | A-1075-640-B | CHASSIS (M) BLOCK ASSY | |
| 304 | 3-253-755-31 | LEVER (D) | | 308 | 3-348-993-01 | WASHER | |

**SECTION 6
ELECTRICAL PARTS LIST**

BASE PANEL

DISPLAY

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
- Abbreviation
CH : Chinese model
- 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. : μ A. uPA. : μ PA.
uPB. : μ PB. uPC. : μ PC. uPD. : μ PD..
- CAPACITORS
uF : μ F
- COILS
uH : μ H

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

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

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|--|--------|----------|--------------|--------------------------------------|--------------|
| | A-1159-588-A | BASE PANEL BOARD, COMPLETE ***** | | | | < RESISTOR > | |
| | | < CONNECTOR > | | D923 | 1-216-295-11 | SHORT CHIP | 0 |
| | | | | FB901 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| | | | | FB902 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| CN607 | 1-691-365-61 | CONNECTOR, FFC/FPC (ZIF) 27P | | FB903 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| CN901 | 1-818-142-11 | SOCKET, CONNECTOR 20P | | FB904 | 1-216-864-11 | SHORT CHIP | 0 |
| | | < JUMPER RESISTOR > | | FB905 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| JC901 | 1-216-864-11 | SHORT CHIP 0 | | FB908 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| | | < SWITCH > | | FB911 | 1-216-864-11 | SHORT CHIP | 0 |
| S901 | 1-786-101-22 | SWITCH, DETECTION (FRONT PANEL DETECT) | | FB912 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| S902 | 1-786-157-11 | SWITCH, TACTILE (RESET) | | FB913 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| ***** | | | | FB914 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| | A-1159-597-A | DISPLAY BOARD, COMPLETE ***** | | FB915 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| | 2-189-846-01 | FILTER (FL) | | FB916 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| | | < CAPACITOR > | | FB917 | 1-216-864-11 | SHORT CHIP | 0 |
| C901 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | | FB918 | 1-216-864-11 | SHORT CHIP | 0 |
| C903 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | | FB919 | 1-216-864-11 | SHORT CHIP | 0 |
| C905 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | | FB920 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| C915 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | | FB921 | 1-216-809-11 | METAL CHIP | 100 5% 1/10W |
| C919 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | | | | < FLUORESCENT INDICATOR TUBE > | |
| C920 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | | FL900 | 1-519-842-11 | INDICATOR TUBE, FLUORESCENT | |
| C921 | 1-100-758-11 | CERAMIC CHIP 0.047uF 10% 250V | | | | < IC > | |
| | | < CONNECTOR > | | IC901 | 6-806-245-01 | IC M30876MJB-053GP | |
| CN902 | 1-818-141-11 | PLUG, CONNECTOR 20P | | IC903 | 6-600-163-01 | IC RS-770 (IR) | |
| | | < DIODE > | | IC904 | 8-759-659-13 | IC PST3428UL | |
| D901 | 6-500-886-01 | DIODE RSA6.1ENTR | | | | < JUMPER RESISTOR > | |
| D902 | 6-500-886-01 | DIODE RSA6.1ENTR | | JC902 | 1-216-864-11 | SHORT CHIP | 0 |
| D903 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JC903 | 1-216-864-11 | SHORT CHIP | 0 |
| D904 | 6-501-193-01 | DIODE 1SS355WTE-17 | | JC905 | 1-216-864-11 | SHORT CHIP | 0 |
| D907 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JC907 | 1-216-864-11 | SHORT CHIP | 0 |
| | | | | JC909 | 1-216-864-11 | SHORT CHIP | 0 |
| D908 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JC910 | 1-216-864-11 | SHORT CHIP | 0 |
| D920 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JC920 | 1-216-864-11 | SHORT CHIP | 0 |
| D921 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | | | < DIODE > | |
| D922 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | LED901 | 6-500-476-01 | LED SML310BA1TT86 (VOL ILLUMINATION) | |
| | | | | LED902 | 6-500-476-01 | LED SML310BA1TT86 (VOL ILLUMINATION) | |
| | | | | LED903 | 6-500-476-01 | LED SML310BA1TT86 (VOL ILLUMINATION) | |
| | | | | LED904 | 6-500-476-01 | LED SML310BA1TT86 (VOL ILLUMINATION) | |
| | | | | LED905 | 6-500-476-01 | LED SML310BA1TT86 (MODE) | |

CDX-GT800D/GT805DX

DISPLAY **MAIN**

| Ref. No. | Part No. | Description | Remark |
|--------------|--------------|--|--------|
| LED906 | 6-500-476-01 | LED SML310BA1TT86 (OFF) | |
| LED907 | 6-500-476-01 | LED SML310BA1TT86 (MENU) | |
| LED908 | 6-500-476-01 | LED SML310BA1TT86 (▲/ANGLE) | |
| LED909 | 6-500-476-01 | LED SML310BA1TT86 (►/IMAGE) | |
| LED910 | 6-500-475-01 | LED SML310BATT86 (DSPL) (US) | |
| LED910 | 6-500-475-01 | LED SML310BATT86 (AF/TA) (E,CH) | |
| LED911 | 6-500-475-01 | LED SML310BATT86 (SOURCE) | |
| LED912 | 6-500-476-01 | LED SML310BA1TT86 (SEEK +/▶▶▶ ILLUMINATION) | |
| LED913 | 6-500-476-01 | LED SML310BA1TT86 (SEEK +/▶▶▶ ILLUMINATION) | |
| LED914 | 6-500-476-01 | LED SML310BA1TT86 (◀◀◀/SEEK - ILLUMINATION) | |
| LED915 | 6-500-476-01 | LED SML310BA1TT86 (◀◀◀/SEEK - ILLUMINATION) | |
| < SWITCH > | | | |
| LSW901 | 1-786-807-11 | SWITCH, TACTILE (WITH LED) (6/PAUSE) | |
| LSW902 | 1-786-807-11 | SWITCH, TACTILE (WITH LED) (5) | |
| LSW903 | 1-786-807-11 | SWITCH, TACTILE (WITH LED) (4) | |
| LSW904 | 1-786-807-11 | SWITCH, TACTILE (WITH LED) (3) | |
| LSW905 | 1-786-807-11 | SWITCH, TACTILE (WITH LED) (2/SHUF) | |
| LSW906 | 1-786-807-11 | SWITCH, TACTILE (WITH LED) (1/REP) | |
| < RESISTOR > | | | |
| R901 | 1-218-843-11 | METAL CHIP 680 0.5% 1/10W | |
| R902 | 1-218-843-11 | METAL CHIP 680 0.5% 1/10W | |
| R903 | 1-218-843-11 | METAL CHIP 680 0.5% 1/10W | |
| R904 | 1-218-847-11 | METAL CHIP 1K 0.5% 1/10W | |
| R905 | 1-218-851-11 | METAL CHIP 1.5K 0.5% 1/10W | |
| R906 | 1-218-851-11 | METAL CHIP 1.5K 0.5% 1/10W | |
| R907 | 1-218-843-11 | METAL CHIP 680 0.5% 1/10W | |
| R908 | 1-218-843-11 | METAL CHIP 680 0.5% 1/10W | |
| R909 | 1-218-843-11 | METAL CHIP 680 0.5% 1/10W | |
| R910 | 1-218-847-11 | METAL CHIP 1K 0.5% 1/10W | |
| R911 | 1-218-851-11 | METAL CHIP 1.5K 0.5% 1/10W | |
| R912 | 1-218-851-11 | METAL CHIP 1.5K 0.5% 1/10W | |
| R913 | 1-218-855-11 | METAL CHIP 2.2K 0.5% 1/10W | |
| R920 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R922 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R924 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R926 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R928 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R930 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R931 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R933 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R934 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R936 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R937 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R939 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R941 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R943 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R945 | 1-216-812-11 | METAL CHIP 180 5% 1/10W | |
| R950 | 1-216-825-11 | METAL CHIP 2.2K 5% 1/10W | |
| R951 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R952 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R953 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R954 | 1-216-833-11 | METAL CHIP 10K 5% 1/10W | |

| Ref. No. | Part No. | Description | Remark |
|--------------------|--------------------------------|---|--------|
| R955 | 1-216-833-11 | METAL CHIP 10K 5% 1/10W | |
| R956 | 1-216-809-11 | METAL CHIP 100 5% 1/10W | |
| R958 | 1-216-825-11 | METAL CHIP 2.2K 5% 1/10W | |
| R959 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R960 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R961 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R962 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R963 | 1-216-017-11 | RES-CHIP 47 5% 1/10W | |
| R964 | 1-216-017-11 | RES-CHIP 47 5% 1/10W | |
| R970 | 1-216-845-11 | METAL CHIP 100K 5% 1/10W | |
| R971 | 1-216-864-11 | SHORT CHIP 0 | |
| R974 | 1-216-864-11 | SHORT CHIP 0 | |
| R981 | 1-216-864-11 | SHORT CHIP 0 | |
| R982 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| < SWITCH > | | | |
| S903 | 1-786-653-11 | SWITCH, TACTILE (▲/ANGLE) | |
| S904 | 1-786-653-11 | SWITCH, TACTILE (MENU) | |
| S905 | 1-786-653-11 | SWITCH, TACTILE (►/IMAGE) | |
| S907 | 1-786-653-11 | SWITCH, TACTILE (AF/TA) | |
| S908 | 1-786-653-11 | SWITCH, TACTILE (OFF) | |
| S909 | 1-786-653-11 | SWITCH, TACTILE (SOURCE) | |
| S910 | 1-786-653-11 | SWITCH, TACTILE (MODE) | |
| < ROTARY ENCODER > | | | |
| S906 | 1-478-474-12 | ENCODER, ROTARY (SEEK + ▶▶▶/◀◀◀ SEEK -/PUSH ENTER) | |
| S911 | 1-478-474-12 | ENCODER, ROTARY (VOL/ENTER SOUND) | |
| < VIBRATOR > | | | |
| X901 | 1-813-522-21 | VIBRATOR, CERAMIC (6.75MHz) | |
| ***** | | | |
| A-1159-590-A | MAIN BOARD, COMPLETE (GT800D) | | |
| A-1159-840-A | MAIN BOARD, COMPLETE (GT805DX) | | |
| ***** | | | |
| 7-685-134-19 | SCREW +P 2.6X8 TYPE2 NON-SLIT | | |
| 7-685-794-09 | SCREW +PTT 2.6X10 (S) | | |
| < CAPACITOR > | | | |
| C101 | 1-126-940-11 | ELECT 330uF 20% 25V | |
| C102 | 1-126-960-11 | ELECT 1uF 20% 50V | |
| C103 | 1-112-839-11 | ELECT 4700uF | |
| C107 | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V | |
| C110 | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V | |
| C111 | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V | |
| C112 | 1-162-964-11 | CERAMIC CHIP 0.001uF 10% 50V | |
| C142 | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V | |
| C172 | 1-124-717-85 | ELECT 1uF 20% 50V | |
| C173 | 1-124-721-85 | ELECT 10uF 20% 50V | |
| C178 | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V | |
| C182 | 1-124-717-85 | ELECT 1uF 20% 50V | |
| C183 | 1-124-721-85 | ELECT 10uF 20% 50V | |
| C188 | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V | |
| C201 | 1-164-489-11 | CERAMIC CHIP 0.22uF 10% 16V | |
| C202 | 1-162-923-11 | CERAMIC CHIP 47PF 5% 50V | |
| C203 | 1-126-961-11 | ELECT 2.2uF 20% 50V | |
| C204 | 1-124-695-85 | ELECT 22uF 20% 25V | |

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|--------------|------------------|----------|--------------|--------------|------------------|
| C205 | 1-115-340-11 | CERAMIC CHIP | 0.22uF 10% 25V | C341 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V |
| C206 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C342 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V |
| C207 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C400 | 1-124-717-85 | ELECT | 1uF 20% 50V |
| C208 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V | C401 | 1-126-947-11 | ELECT | 47uF 20% 35V |
| C209 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V | C403 | 1-126-962-11 | ELECT | 3.3uF 20% 50V |
| C210 | 1-115-340-11 | CERAMIC CHIP | 0.22uF 10% 25V | C408 | 1-117-863-11 | CERAMIC CHIP | 0.47uF 10% 6.3V |
| C211 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C409 | 1-117-863-11 | CERAMIC CHIP | 0.47uF 10% 6.3V |
| C212 | 1-126-934-11 | ELECT | 220uF 20% 16V | C410 | 1-124-721-85 | ELECT | 10uF 20% 50V |
| C214 | 1-126-964-11 | ELECT | 10uF 20% 50V | C411 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V |
| C215 | 1-115-340-11 | CERAMIC CHIP | 0.22uF 10% 25V | C412 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V |
| C216 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V | C417 | 1-117-863-11 | CERAMIC CHIP | 0.47uF 10% 6.3V |
| C217 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V | C418 | 1-117-863-11 | CERAMIC CHIP | 0.47uF 10% 6.3V |
| C218 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C419 | 1-117-863-11 | CERAMIC CHIP | 0.47uF 10% 6.3V |
| C219 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C420 | 1-117-863-11 | CERAMIC CHIP | 0.47uF 10% 6.3V |
| C221 | 1-126-933-11 | ELECT | 100uF 20% 16V | C421 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C223 | 1-126-964-11 | ELECT | 10uF 20% 50V | C422 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C225 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C423 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C226 | 1-126-934-11 | ELECT | 220uF 20% 16V | C424 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C227 | 1-115-340-11 | CERAMIC CHIP | 0.22uF 10% 25V | C430 | 1-126-964-11 | ELECT | 10uF 20% 50V |
| C228 | 1-115-340-11 | CERAMIC CHIP | 0.22uF 10% 25V | C431 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C229 | 1-115-340-11 | CERAMIC CHIP | 0.22uF 10% 25V | C433 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C231 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C434 | 1-124-673-85 | ELECT | 100uF 20% 10V |
| C232 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C436 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C236 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C437 | 1-126-934-11 | ELECT | 220uF 20% 16V |
| C237 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C438 | 1-162-965-11 | CERAMIC CHIP | 0.0015uF 10% 50V |
| C238 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C439 | 1-162-965-11 | CERAMIC CHIP | 0.0015uF 10% 50V |
| C239 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C440 | 1-126-934-11 | ELECT | 220uF 20% 16V |
| C242 | 1-162-927-11 | CERAMIC CHIP | 100PF 5% 50V | C441 | 1-124-673-85 | ELECT | 100uF 20% 10V |
| C272 | 1-124-717-85 | ELECT | 1uF 20% 50V | C442 | 1-162-927-11 | CERAMIC CHIP | 100PF 5% 50V |
| C273 | 1-124-721-85 | ELECT | 10uF 20% 50V | C443 | 1-126-964-11 | ELECT | 10uF 20% 50V |
| C278 | 1-162-927-11 | CERAMIC CHIP | 100PF 5% 50V | C455 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V |
| C282 | 1-124-717-85 | ELECT | 1uF 20% 50V | C456 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V |
| C283 | 1-124-721-85 | ELECT | 10uF 20% 50V | C457 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V |
| C288 | 1-162-927-11 | CERAMIC CHIP | 100PF 5% 50V | C458 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V |
| C301 | 1-126-933-11 | ELECT | 100uF 20% 16V | C459 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V |
| C302 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C469 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C303 | 1-126-933-11 | ELECT | 100uF 20% 16V | C470 | 1-164-174-11 | CERAMIC CHIP | 0.0082uF 10% 25V |
| C304 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C471 | 1-164-174-11 | CERAMIC CHIP | 0.0082uF 10% 25V |
| C305 | 1-126-933-11 | ELECT | 100uF 20% 16V | C472 | 1-164-174-11 | CERAMIC CHIP | 0.0082uF 10% 25V |
| C306 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C473 | 1-164-174-11 | CERAMIC CHIP | 0.0082uF 10% 25V |
| C311 | 1-126-916-11 | ELECT | 1000uF 20% 6.3V | C474 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C313 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C475 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C315 | 1-162-917-11 | CERAMIC CHIP | 15PF 5% 50V | C476 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C316 | 1-162-917-11 | CERAMIC CHIP | 15PF 5% 50V | C477 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C317 | 1-165-908-11 | CERAMIC CHIP | 1uF 10% 10V | C478 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C318 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C479 | 1-216-864-11 | SHORT CHIP | 0 |
| C321 | 1-124-635-00 | ELECT | 220uF 20% 6.3V | C480 | 1-216-864-11 | SHORT CHIP | 0 |
| C322 | 1-162-919-11 | CERAMIC CHIP | 22PF 5% 50V | C481 | 1-216-864-11 | SHORT CHIP | 0 |
| C323 | 1-162-919-11 | CERAMIC CHIP | 22PF 5% 50V | C482 | 1-216-864-11 | SHORT CHIP | 0 |
| C325 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C491 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C326 | 1-126-924-11 | ELECT | 330uF 20% 10V | C501 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V |
| C327 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C502 | 1-126-964-11 | ELECT | 10uF 20% 50V |
| C328 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C503 | 1-126-963-11 | ELECT | 4.7uF 20% 50V |
| C331 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C505 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C332 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C509 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V |
| C333 | 1-126-933-11 | ELECT | 100uF 20% 16V | C510 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V |
| C334 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | | | | |
| C340 | 1-126-947-11 | ELECT | 47uF 20% 35V | | | | |

CDX-GT800D/GT805DX

MAIN

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|--------------|------------------|----------|--------------|----------------------------------|-----------------|
| C512 | 1-107-725-11 | CERAMIC CHIP | 0.1uF 10% 16V | C820 | 1-216-864-11 | SHORT CHIP | 0 |
| C513 | 1-126-933-11 | ELECT | 100uF 20% 16V | C822 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C514 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C850 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| | | | (GT805DX) | C851 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C544 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C852 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C551 | 1-126-947-11 | ELECT | 47uF 20% 35V | | | | |
| | | | (GT800D) | C853 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C552 | 1-162-970-11 | CERAMIC CHIP | 0.01uF 10% 25V | C854 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| | | | (GT800D) | C855 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| C553 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C856 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| | | | (GT800D) | C857 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| C554 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C858 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| | | | (GT800D) | C859 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C555 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C860 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| | | | (GT800D) | C861 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C556 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C862 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| | | | (GT800D) | C863 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| C557 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C864 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| | | | (GT800D) | C865 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| C558 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | C866 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| | | | (GT800D) | C867 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C559 | 1-162-917-11 | CERAMIC CHIP | 15PF 5% 50V | | | | |
| | | | (GT800D) | C868 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C560 | 1-162-917-11 | CERAMIC CHIP | 15PF 5% 50V | C869 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| | | | (GT800D) | C870 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| C561 | 1-162-959-11 | CERAMIC CHIP | 330PF 5% 50V | C871 | 1-124-224-61 | ELECT | 47uF 20% 6.3V |
| | | | (GT800D) | C872 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C620 | 1-104-665-11 | ELECT | 100uF 20% 25V | C881 | 1-135-820-21 | FILM CHIP | 0.001uF 2% 50V |
| C621 | 1-128-552-11 | ELECT | 47uF 20% 63V | C882 | 1-127-956-21 | FILM CHIP | 0.1uF 5% 16V |
| C622 | 1-126-934-11 | ELECT | 220uF 20% 16V | C883 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C623 | 1-126-964-11 | ELECT | 10uF 20% 50V | C884 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C624 | 1-164-315-11 | CERAMIC CHIP | 470PF 5% 50V | C885 | 1-126-163-11 | ELECT | 4.7uF 20% 50V |
| C625 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V | C886 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V |
| C626 | 1-164-004-11 | CERAMIC CHIP | 0.1uF 10% 25V | C903 | 1-126-963-11 | ELECT | 4.7uF 20% 50V |
| C628 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | | | | |
| C629 | 1-126-933-11 | ELECT | 100uF 20% 16V | | | < CONNECTOR > | |
| C632 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | | | | |
| C651 | 1-126-933-11 | ELECT | 100uF 20% 16V | * CN401 | 1-564-506-11 | PLUG, CONNECTOR 3P | |
| C652 | 1-126-963-11 | ELECT | 4.7uF 20% 50V | CN606 | 1-691-365-61 | CONNECTOR, FFC/FPC (ZIF) 27P | |
| C653 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | * CN702 | 1-566-762-11 | PIN, CONNECTOR (PC BOARD) 7P | |
| C654 | 1-162-969-11 | CERAMIC CHIP | 0.0068uF 10% 25V | CNP101 | 1-774-701-21 | PIN, CONNECTOR 16P | |
| C655 | 1-126-933-11 | ELECT | 100uF 20% 16V | CNP102 | 1-580-907-41 | PLUG, CONNECTOR (BUS CONTROL IN) | |
| C656 | 1-126-934-11 | ELECT | 220uF 20% 16V | CNP301 | 1-817-536-11 | CONNECTOR, BOARD TO BOARD 28P | |
| C701 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | | | | |
| C702 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | | | < JACK > | |
| C703 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | CNJ101 | 1-566-822-41 | JACK (REMOTE IN) | |
| C704 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | | | | |
| C705 | 1-126-947-11 | ELECT | 47uF 20% 35V | | | < DIODE > | |
| C706 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | D101 | 6-501-180-01 | DIODE UDZW-TE17-18B | |
| C707 | 1-164-004-11 | CERAMIC CHIP | 0.1uF 10% 25V | D102 | 6-501-180-01 | DIODE UDZW-TE17-18B | |
| C708 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | D103 | 8-719-058-24 | DIODE RB501V-40TE-17 | |
| C709 | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V | D104 | 6-501-169-01 | DIODE UDZW-TE17-6.2B | |
| C802 | 1-162-967-11 | CERAMIC CHIP | 0.0033uF 10% 50V | D105 | 6-501-180-01 | DIODE UDZW-TE17-18B | |
| C811 | 1-104-951-11 | ELECT | 10uF 20% 16V | D106 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | |
| C812 | 1-104-951-11 | ELECT | 10uF 20% 16V | D108 | 6-501-180-01 | DIODE UDZW-TE17-18B | |
| C813 | 1-104-951-11 | ELECT | 10uF 20% 16V | D109 | 8-719-049-38 | DIODE 1N5404TU | |
| C814 | 1-104-951-11 | ELECT | 10uF 20% 16V | D110 | 8-719-053-18 | DIODE 1SR154-400TE-25 | |
| C815 | 1-104-951-11 | ELECT | 10uF 20% 16V | D111 | 8-719-053-18 | DIODE 1SR154-400TE-25 | |
| C816 | 1-104-951-11 | ELECT | 10uF 20% 16V | D112 | 8-719-053-18 | DIODE 1SR154-400TE-25 | |
| C817 | 1-104-951-11 | ELECT | 10uF 20% 16V | D113 | 8-719-053-18 | DIODE 1SR154-400TE-25 | |

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|---------------------------|--------|----------|--------------|-------------------------|----------------|
| D114 | 8-719-053-18 | DIODE 1SR154-400TE-25 | | FB551 | 1-216-001-00 | RES-CHIP 10 5% | 1/10W (GT800D) |
| D115 | 8-719-053-18 | DIODE 1SR154-400TE-25 | | FB552 | 1-216-001-00 | RES-CHIP 10 5% | 1/10W (GT800D) |
| D116 | 8-719-053-18 | DIODE 1SR154-400TE-25 | | FB801 | 1-500-245-11 | INDUCTOR, FERRITE BEAD | |
| D117 | 8-719-053-18 | DIODE 1SR154-400TE-25 | | | | < IC > | |
| D118 | 6-500-508-01 | DIODE RR263M-400FTR | | IC110 | 6-703-884-01 | IC BA8271F-E2 | |
| D119 | 6-500-508-01 | DIODE RR263M-400FTR | | IC201 | 6-705-359-02 | IC TDA8588AJ/N2/R1 | |
| D120 | 6-500-508-01 | DIODE RR263M-400FTR | | IC301 | 6-705-373-01 | IC MM3123DPLE | |
| D121 | 6-500-508-01 | DIODE RR263M-400FTR | | IC302 | 8-759-659-13 | IC PST3428UL | |
| D128 | 6-501-051-01 | DIODE BAT54CLT1G | | IC303 | 6-806-246-01 | IC M30622MWP-304GP | |
| D301 | 6-501-013-01 | DIODE BAT54ALT1G | | IC401 | 6-709-028-01 | IC BD3426K-E2 | |
| D303 | 6-501-193-01 | DIODE 1SS355WTE-17 | | IC402 | 6-709-146-01 | IC NJM2792V(TE2) | |
| D304 | 6-501-193-01 | DIODE 1SS355WTE-17 | | IC470 | 8-759-697-21 | IC NJM4565V(TE2) | |
| D322 | 8-719-060-48 | DIODE RB751V-40TE-17 | | IC471 | 8-759-697-21 | IC NJM4565V(TE2) | |
| D401 | 6-501-193-01 | DIODE 1SS355WTE-17 | | IC472 | 8-759-697-21 | IC NJM4565V(TE2) | |
| D402 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | IC474 | 8-759-681-42 | IC NJM12902V(TE2) | |
| D501 | 6-501-168-01 | DIODE UDZW-TE17-5.6B | | IC551 | 6-803-747-01 | IC TDA733013TR (GT800D) | |
| D620 | 8-719-053-18 | DIODE 1SR154-400TE-25 | | IC620 | 6-705-542-01 | IC NJM2377M(TE2) | |
| D621 | 8-719-053-18 | DIODE 1SR154-400TE-25 | | IC650 | 6-709-000-01 | IC NJM2379V | |
| D622 | 6-501-089-01 | DIODE RF101L2STE25 | | IC701 | 8-759-693-13 | IC NJM12904V(TE2) | |
| D623 | 8-719-067-83 | DIODE RB161L-40TE25 | | IC702 | 8-759-527-33 | IC LB1930M-TLM-E | |
| D624 | 8-719-067-83 | DIODE RB161L-40TE25 | | IC703 | 6-706-999-01 | IC BA09CC0WFP-E2 | |
| D625 | 6-501-180-01 | DIODE UDZW-TE17-18B | | IC801 | 6-709-063-01 | IC ADAU1421YSTZ | |
| D626 | 6-501-167-01 | DIODE UDZW-TE17-5.1B | | IC802 | 6-703-996-01 | IC BR24L04FV-WE2 | |
| D630 | 1-216-295-11 | SHORT CHIP 0 | | | | < JUMPER RESISTOR > | |
| D651 | 6-501-089-01 | DIODE RF101L2STE25 | | JR602 | 1-216-864-11 | SHORT CHIP 0 | |
| D652 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR603 | 1-216-864-11 | SHORT CHIP 0 (GT800D) | |
| D653 | 6-501-193-01 | DIODE 1SS355WTE-17 | | JR604 | 1-216-864-11 | SHORT CHIP 0 | |
| D703 | 8-719-914-44 | DIODE DAP202K | | JR605 | 1-216-864-11 | SHORT CHIP 0 | |
| D814 | 6-501-180-01 | DIODE UDZW-TE17-18B | | JR606 | 1-216-864-11 | SHORT CHIP 0 | |
| D823 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR607 | 1-216-864-11 | SHORT CHIP 0 | |
| D824 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR608 | 1-216-864-11 | SHORT CHIP 0 | |
| D825 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR609 | 1-216-864-11 | SHORT CHIP 0 | |
| D826 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR613 | 1-216-864-11 | SHORT CHIP 0 | |
| D827 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR615 | 1-216-803-11 | METAL CHIP 33 5% | 1/10W |
| D828 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | JR618 | 1-216-295-11 | SHORT CHIP 0 | |
| D829 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | | | < COIL > | |
| D830 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L101 | 1-456-617-11 | COIL, CHOKE | |
| D831 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L301 | 1-414-398-11 | INDUCTOR 10uH | |
| D832 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L303 | 1-414-398-11 | INDUCTOR 10uH | |
| D833 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L304 | 1-216-296-11 | SHORT CHIP 0 | |
| D834 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L401 | 1-414-394-41 | INDUCTOR 2.2uH | |
| D835 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L502 | 1-216-296-11 | SHORT CHIP 0 | |
| D836 | 6-501-170-01 | DIODE UDZW-TE17-6.8B | | L503 | 1-414-394-41 | INDUCTOR 2.2uH | |
| D904 | 6-501-193-01 | DIODE 1SS355WTE-17 | | L620 | 1-457-073-11 | INDUCTOR 47uH | |
| D906 | 6-501-193-01 | DIODE 1SS355WTE-17 | | L651 | 1-457-073-11 | INDUCTOR 47uH | |
| D907 | 8-719-060-48 | DIODE RB751V-40TE-17 | | L652 | 1-457-073-11 | INDUCTOR 47uH | |
| D909 | 6-501-193-01 | DIODE 1SS355WTE-17 | | L653 | 1-414-394-41 | INDUCTOR 2.2uH | |
| | | < JUMPER RESISTOR > | | L654 | 1-216-296-11 | SHORT CHIP 0 | |
| FB328 | 1-216-295-11 | SHORT CHIP 0 | | L655 | 1-216-296-11 | SHORT CHIP 0 | |
| FB329 | 1-216-295-11 | SHORT CHIP 0 | | L800 | 1-414-398-11 | INDUCTOR 10uH | |
| FB332 | 1-216-295-11 | SHORT CHIP 0 | | L801 | 1-414-400-41 | INDUCTOR 22uH | |
| FB333 | 1-216-295-11 | SHORT CHIP 0 | | | | | |
| FB334 | 1-216-295-11 | SHORT CHIP 0 | | | | | |
| FB335 | 1-216-295-11 | SHORT CHIP 0 | | | | | |
| FB402 | 1-414-813-11 | FERRITE, EMI (SMD) (2012) | | | | | |
| FB501 | 1-216-295-11 | SHORT CHIP 0 | | | | | |
| FB502 | 1-216-295-11 | SHORT CHIP 0 | | | | | |

CDX-GT800D/GT805DX

MAIN

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------|--------------|--|--------|----------|--------------|---------------------|--------------------|
| | | < JACK > | | | | | |
| PJ401 | 1-774-700-11 | JACK, PIN 6P (AUDIO OUT FRONT/REAR, BUS AUDIO IN) | | R117 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| PJ501 | 1-815-185-13 | JACK (ANTENNA) | | R118 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| | | < TRANSISTOR > | | R119 | 1-216-829-11 | METAL CHIP 4.7K 5% | 1/10W |
| Q101 | 8-729-027-43 | TRANSISTOR DTC114EKA-T146 | | R126 | 1-216-849-11 | METAL CHIP 220K 5% | 1/10W |
| Q102 | 8-729-120-28 | TRANSISTOR 2SC1623-L5L6 | | R127 | 1-216-849-11 | METAL CHIP 220K 5% | 1/10W |
| Q103 | 8-729-120-28 | TRANSISTOR 2SC1623-L5L6 | | R142 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q110 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | | R143 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q111 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | | R174 | 1-216-813-11 | METAL CHIP 220 5% | 1/10W |
| Q112 | 8-729-027-43 | TRANSISTOR DTC114EKA-T146 | | R175 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| Q134 | 8-729-027-43 | TRANSISTOR DTC114EKA-T146 | | R184 | 1-216-813-11 | METAL CHIP 220 5% | 1/10W |
| Q171 | 6-550-752-01 | TRANSISTOR DTC614TKT146 | | R185 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| Q181 | 6-550-752-01 | TRANSISTOR DTC614TKT146 | | R201 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| Q271 | 6-550-752-01 | TRANSISTOR DTC614TKT146 | | R202 | 1-216-811-11 | METAL CHIP 150 5% | 1/10W |
| Q281 | 6-550-752-01 | TRANSISTOR DTC614TKT146 | | R203 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| Q301 | 6-551-120-01 | TRANSISTOR 2SA2119K | | R204 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| Q302 | 8-729-027-43 | TRANSISTOR DTC114EKA-T146 | | R205 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| Q303 | 8-729-027-43 | TRANSISTOR DTC114EKA-T146 | | R206 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| Q380 | 1-801-806-11 | TRANSISTOR DTC144EKA (GT800D) | | R207 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| Q401 | 8-729-027-46 | TRANSISTOR DTC114YKA-T146 | | R242 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q402 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | | R243 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q408 | 6-550-683-01 | FET RJK005N03-T146 | | R265 | 1-216-864-11 | SHORT CHIP 0 | |
| Q470 | 6-550-752-01 | TRANSISTOR DTC614TKT146 | | R274 | 1-216-813-11 | METAL CHIP 220 5% | 1/10W |
| Q501 | 6-551-431-01 | TRANSISTOR 2SC6027T100-QR | | R275 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| Q551 | 8-729-026-49 | TRANSISTOR 2SA1037AK-T146-R (GT800D) | | R284 | 1-216-813-11 | METAL CHIP 220 5% | 1/10W |
| Q552 | 1-801-806-11 | TRANSISTOR DTC144EKA (GT800D) | | R285 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| Q620 | 6-551-131-01 | FET 2SK3614-TD-E | | R302 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q621 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | | R303 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q622 | 1-801-806-11 | TRANSISTOR DTC144EKA | | R304 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q623 | 1-801-806-11 | TRANSISTOR DTC144EKA | | R305 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| Q624 | 1-801-806-11 | TRANSISTOR DTC144EKA | | R306 | 1-216-845-11 | METAL CHIP 100K 5% | 1/10W |
| Q642 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | | R307 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W (GT800D) |
| Q651 | 6-550-877-01 | TRANSISTOR 2SA2049T100R | | R309 | 1-216-845-11 | METAL CHIP 100K 5% | 1/10W |
| Q652 | 6-550-683-01 | FET RJK005N03-T146 | | R310 | 1-216-839-11 | METAL CHIP 33K 5% | 1/10W (GT800D) |
| Q701 | 1-801-806-11 | TRANSISTOR DTC144EKA | | R311 | 1-216-843-11 | METAL CHIP 68K 5% | 1/10W (GT800D) |
| Q702 | 1-801-806-11 | TRANSISTOR DTC144EKA | | R312 | 1-216-843-11 | METAL CHIP 68K 5% | 1/10W |
| Q703 | 8-729-027-23 | TRANSISTOR DTA114EKA-T146 | | R313 | 1-216-839-11 | METAL CHIP 33K 5% | 1/10W |
| Q801 | 8-729-106-60 | TRANSISTOR 2SB1115A-YQ | | R314 | 1-216-843-11 | METAL CHIP 68K 5% | 1/10W |
| Q907 | 8-729-120-28 | TRANSISTOR 2SC1623-L5L6 | | R315 | 1-216-843-11 | METAL CHIP 68K 5% | 1/10W |
| | | < RESISTOR > | | R318 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W |
| R101 | 1-216-077-11 | RES-CHIP 15K 5% | 1/10W | R319 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| R102 | 1-216-049-11 | RES-CHIP 1K 5% | 1/10W | R321 | 1-216-845-11 | METAL CHIP 100K 5% | 1/10W (GT805DX) |
| R103 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W | R322 | 1-216-825-11 | METAL CHIP 2.2K 5% | 1/10W |
| R104 | 1-216-829-11 | METAL CHIP 4.7K 5% | 1/10W | R323 | 1-216-825-11 | METAL CHIP 2.2K 5% | 1/10W |
| R105 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W | R325 | 1-216-845-11 | METAL CHIP 100K 5% | 1/10W |
| R106 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W | R327 | 1-216-849-11 | METAL CHIP 220K 5% | 1/10W |
| R107 | 1-216-073-00 | RES-CHIP 10K 5% | 1/10W | R328 | 1-216-849-11 | METAL CHIP 220K 5% | 1/10W |
| R108 | 1-216-073-00 | RES-CHIP 10K 5% | 1/10W | R332 | 1-218-871-11 | METAL CHIP 10K 0.5% | 1/10W |
| R109 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W | R333 | 1-216-809-11 | METAL CHIP 100 5% | 1/10W |
| R110 | 1-216-833-11 | METAL CHIP 10K 5% | 1/10W | R334 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| R111 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W | R335 | 1-216-839-11 | METAL CHIP 33K 5% | 1/10W |
| R112 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W | R336 | 1-216-845-11 | METAL CHIP 100K 5% | 1/10W |
| R114 | 1-216-809-11 | METAL CHIP 100 5% | 1/10W | R337 | 1-216-841-11 | METAL CHIP 47K 5% | 1/10W |
| R115 | 1-216-809-11 | METAL CHIP 100 5% | 1/10W | R338 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| R116 | 1-216-809-11 | METAL CHIP 100 5% | 1/10W | R339 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |
| | | | | R340 | 1-216-821-11 | METAL CHIP 1K 5% | 1/10W |

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | | | Remark |
|----------|--------------|-------------|------|------|--------------------------------|----------|--------------|------------------------------------|------------|------|-------------------|
| R341 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W | R471 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R342 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R472 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R343 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R473 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R344 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R474 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R345 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R475 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R346 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W | R476 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R347 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R477 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| R348 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W | R478 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| R350 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R479 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| R351 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R480 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| R356 | 1-218-871-11 | METAL CHIP | 10K | 0.5% | 1/10W | R481 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| R357 | 1-218-871-11 | METAL CHIP | 10K | 0.5% | 1/10W | R483 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R360 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R484 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/10W |
| R361 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W (GT805DX) (GT800D) | R485 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R363 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R487 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R364 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R488 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R365 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R498 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R366 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R501 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R367 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R502 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R372 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R504 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R373 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R505 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R377 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R521 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R380 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W (GT800D) | R522 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R381 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/10W | R551 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W (GT800D) |
| R382 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/10W | R552 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W (GT800D) |
| R401 | 1-216-017-11 | RES-CHIP | 47 | 5% | 1/10W | R553 | 1-216-801-11 | METAL CHIP | 22 | 5% | 1/10W (GT800D) |
| R402 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/10W | R554 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W (GT800D) |
| R403 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W | R555 | 1-414-813-11 | FERRITE, EMI (SMD) (2012) (GT800D) | | | |
| R404 | 1-216-836-11 | METAL CHIP | 18K | 5% | 1/10W | R556 | 1-414-813-11 | FERRITE, EMI (SMD) (2012) (GT800D) | | | |
| R405 | 1-216-836-11 | METAL CHIP | 18K | 5% | 1/10W | R557 | 1-216-864-11 | SHORT CHIP | 0 (GT800D) | | |
| R406 | 1-216-864-11 | SHORT CHIP | 0 | | | R599 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R407 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W | R610 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R408 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W | R620 | 1-216-230-00 | RES-CHIP | 22K | 5% | 1/8W |
| R409 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W | R621 | 1-216-230-00 | RES-CHIP | 22K | 5% | 1/8W |
| R410 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W | R622 | 1-218-863-11 | METAL CHIP | 4.7K | 0.5% | 1/10W |
| R411 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W | R623 | 1-218-895-11 | METAL CHIP | 100K | 0.5% | 1/10W |
| R420 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W | R624 | 1-218-847-11 | METAL CHIP | 1K | 0.5% | 1/10W |
| R423 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/10W | R625 | 1-216-025-11 | RES-CHIP | 100 | 5% | 1/10W |
| R424 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/10W | R626 | 1-216-848-11 | METAL CHIP | 180K | 5% | 1/10W |
| R429 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W | R627 | 1-216-846-11 | METAL CHIP | 120K | 5% | 1/10W |
| R430 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W | R628 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| R431 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W | R629 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R432 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W | R630 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W |
| R433 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W | R631 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R434 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W | R632 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/10W |
| R435 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W | R633 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R436 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W | R636 | 1-216-864-11 | SHORT CHIP | 0 | | |
| R451 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W | R637 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W |
| R452 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W | R644 | 1-216-296-11 | SHORT CHIP | 0 | | |
| R453 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W | R654 | 1-216-846-11 | METAL CHIP | 120K | 5% | 1/10W |
| R454 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W | R655 | 1-216-848-11 | METAL CHIP | 180K | 5% | 1/10W |
| R455 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W | R656 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R461 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R657 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/10W |
| R462 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W | R658 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R470 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W | R659 | 1-218-863-11 | METAL CHIP | 4.7K | 0.5% | 1/10W |

CDX-GT800D/GT805DX

MAIN **SENSOR** **SERVO**

| Ref. No. | Part No. | Description | Remark |
|-----------------|--------------|-------------------------------|-----------------|
| R660 | 1-218-847-11 | METAL CHIP | 1K 0.5% 1/10W |
| R661 | 1-216-845-11 | METAL CHIP | 100K 5% 1/10W |
| R662 | 1-218-843-11 | METAL CHIP | 680 0.5% 1/10W |
| R663 | 1-216-821-11 | METAL CHIP | 1K 5% 1/10W |
| R664 | 1-216-296-11 | SHORT CHIP | 0 |
| R701 | 1-216-845-11 | METAL CHIP | 100K 5% 1/10W |
| R702 | 1-216-864-11 | SHORT CHIP | 0 |
| R703 | 1-216-821-11 | METAL CHIP | 1K 5% 1/10W |
| R704 | 1-216-864-11 | SHORT CHIP | 0 |
| R706 | 1-216-829-11 | METAL CHIP | 4.7K 5% 1/10W |
| R707 | 1-216-829-11 | METAL CHIP | 4.7K 5% 1/10W |
| R708 | 1-218-899-11 | METAL CHIP | 150K 0.5% 1/16W |
| R709 | 1-218-873-11 | METAL CHIP | 12K 0.5% 1/10W |
| R710 | 1-218-236-11 | METAL CHIP | 1 10% 1/4W |
| R711 | 1-218-236-11 | METAL CHIP | 1 10% 1/4W |
| R801 | 1-216-864-11 | SHORT CHIP | 0 |
| R802 | 1-216-818-11 | METAL CHIP | 560 5% 1/10W |
| R807 | 1-216-864-11 | SHORT CHIP | 0 |
| R808 | 1-216-864-11 | SHORT CHIP | 0 |
| R809 | 1-216-864-11 | SHORT CHIP | 0 |
| R810 | 1-216-864-11 | SHORT CHIP | 0 |
| R811 | 1-218-871-11 | METAL CHIP | 10K 0.5% 1/10W |
| R812 | 1-218-871-11 | METAL CHIP | 10K 0.5% 1/10W |
| R845 | 1-216-821-11 | METAL CHIP | 1K 5% 1/10W |
| R851 | 1-218-871-11 | METAL CHIP | 10K 0.5% 1/10W |
| R852 | 1-216-833-11 | METAL CHIP | 10K 5% 1/10W |
| R853 | 1-216-821-11 | METAL CHIP | 1K 5% 1/10W |
| R854 | 1-216-815-11 | METAL CHIP | 330 5% 1/10W |
| R855 | 1-216-815-11 | METAL CHIP | 330 5% 1/10W |
| R856 | 1-216-815-11 | METAL CHIP | 330 5% 1/10W |
| R857 | 1-216-815-11 | METAL CHIP | 330 5% 1/10W |
| R858 | 1-216-821-11 | METAL CHIP | 1K 5% 1/10W |
| R859 | 1-218-871-11 | METAL CHIP | 10K 0.5% 1/10W |
| R860 | 1-216-864-11 | SHORT CHIP | 0 |
| R861 | 1-216-864-11 | SHORT CHIP | 0 |
| R862 | 1-216-864-11 | SHORT CHIP | 0 |
| R863 | 1-216-864-11 | SHORT CHIP | 0 |
| R864 | 1-216-864-11 | SHORT CHIP | 0 |
| R868 | 1-216-825-11 | METAL CHIP | 2.2K 5% 1/10W |
| R869 | 1-216-825-11 | METAL CHIP | 2.2K 5% 1/10W |
| R920 | 1-216-073-00 | RES-CHIP | 10K 5% 1/10W |
| R921 | 1-216-073-00 | RES-CHIP | 10K 5% 1/10W |
| R922 | 1-216-845-11 | METAL CHIP | 100K 5% 1/10W |
| R929 | 1-216-837-11 | METAL CHIP | 22K 5% 1/10W |
| < TRANSFORMER > | | | |
| T620 | 1-443-879-11 | TRANSFORMER, DC-DC CONVERTER | |
| < THERMISTOR > | | | |
| TH100 | 1-801-792-21 | THERMISTOR, POSITIVE | |
| TH301 | 1-810-812-21 | THERMISTOR, NTC (1608) | |
| < TUNER UNIT > | | | |
| TUX501 | A-3220-961-B | TUNER UNIT (TUX-032) | |
| < VIBRATOR > | | | |
| X301 | 1-813-202-11 | VIBRATOR, CRYSTAL (32.768kHz) | |

| Ref. No. | Part No. | Description | Remark |
|------------------------------------|--------------|---------------------------------------|------------------|
| X302 | 1-781-679-11 | VIBRATOR, CRYSTAL (6MHz) | |
| X551 | 1-813-173-11 | VIBRATOR, CRYSTAL (8.664MHz) (GT800D) | |
| X801 | 1-813-726-11 | OSCILLATOR, CRYSTAL (11.2896MHz) | |
| ***** | | | |
| 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-1132-437-A SERVO BOARD, COMPLETE | | | |
| ***** | | | |
| < CAPACITOR > | | | |
| C7 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C10 | 1-126-208-21 | ELECT CHIP | 47uF 20% 4V |
| C11 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C12 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C13 | 1-100-567-81 | CERAMIC CHIP | 0.01uF 10% 25V |
| C14 | 1-104-609-11 | ELECT CHIP | 100uF 20% 4V |
| C15 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C16 | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V |
| C17 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C18 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C19 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C20 | 1-164-677-11 | CERAMIC CHIP | 0.033uF 10% 16V |
| C22 | 1-164-677-11 | CERAMIC CHIP | 0.033uF 10% 16V |
| C23 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C24 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C25 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C26 | 1-162-966-11 | CERAMIC CHIP | 0.0022uF 10% 50V |
| C29 | 1-162-968-11 | CERAMIC CHIP | 0.0047uF 10% 50V |
| C30 | 1-162-968-11 | CERAMIC CHIP | 0.0047uF 10% 50V |
| C31 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C32 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C33 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C36 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C39 | 1-126-208-21 | ELECT CHIP | 47uF 20% 4V |
| C40 | 1-126-395-11 | ELECT CHIP | 22uF 20% 16V |
| C41 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C42 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C43 | 1-100-567-81 | CERAMIC CHIP | 0.01uF 10% 25V |
| C44 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C45 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C46 | 1-162-923-11 | CERAMIC CHIP | 47PF 5% 50V |
| C47 | 1-164-245-11 | CERAMIC CHIP | 0.015uF 10% 25V |
| C48 | 1-100-567-81 | CERAMIC CHIP | 0.01uF 10% 25V |
| C49 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C50 | 1-100-567-81 | CERAMIC CHIP | 0.01uF 10% 25V |
| C51 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C52 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C53 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C54 | 1-100-567-81 | CERAMIC CHIP | 0.01uF 10% 25V |
| C55 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |
| C56 | 1-164-245-11 | CERAMIC CHIP | 0.015uF 10% 25V |
| C58 | 1-125-777-11 | CERAMIC CHIP | 0.1uF 10% 10V |

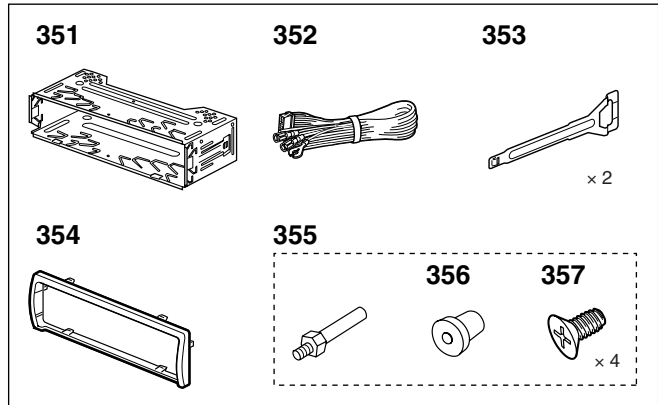
| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|---------------------|--------------|-------------------------------|--------|----------|--------------|------------------------|--------|
| C60 | 1-162-964-11 | CERAMIC CHIP 0.001uF 10% | 50V | R30 | 1-218-989-11 | RES-CHIP 1M 5% | 1/16W |
| C62 | 1-125-777-11 | CERAMIC CHIP 0.1uF 10% | 10V | R31 | 1-218-989-11 | RES-CHIP 1M 5% | 1/16W |
| C66 | 1-100-567-81 | CERAMIC CHIP 0.01uF 10% | 25V | R32 | 1-218-947-11 | RES-CHIP 330 5% | 1/16W |
| C67 | 1-100-567-81 | CERAMIC CHIP 0.01uF 10% | 25V | R33 | 1-218-990-81 | SHORT CHIP 0 | |
| C68 | 1-100-567-81 | CERAMIC CHIP 0.01uF 10% | 25V | R34 | 1-216-864-11 | SHORT CHIP 0 | |
| C69 | 1-100-567-81 | CERAMIC CHIP 0.01uF 10% | 25V | R35 | 1-162-961-11 | CERAMIC CHIP 330PF 10% | 50V |
| C70 | 1-125-777-11 | CERAMIC CHIP 0.1uF 10% | 10V | R36 | 1-218-947-11 | RES-CHIP 330 5% | 1/16W |
| C71 | 1-125-777-11 | CERAMIC CHIP 0.1uF 10% | 10V | R37 | 1-218-947-11 | RES-CHIP 330 5% | 1/16W |
| C72 | 1-125-777-11 | CERAMIC CHIP 0.1uF 10% | 10V | R38 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| C80 | 1-125-837-11 | CERAMIC CHIP 1uF 10% | 6.3V | R39 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| C132 | 1-125-837-11 | CERAMIC CHIP 1uF 10% | 6.3V | R40 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| C133 | 1-125-837-11 | CERAMIC CHIP 1uF 10% | 6.3V | R41 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| < CONNECTOR > | | | | R42 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| CN1 | 1-691-380-61 | CONNECTOR, FFC/FPC (ZIF) 16P | | R43 | 1-218-961-11 | RES-CHIP 4.7K 5% | 1/16W |
| CN2 | 1-817-275-21 | CONNECTOR, BOARD TO BOARD 28P | | R44 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| < JUMPER RESISTOR > | | | | R46 | 1-218-945-11 | RES-CHIP 220 5% | 1/16W |
| FB2 | 1-216-864-11 | SHORT CHIP 0 | | R47 | 1-218-945-11 | RES-CHIP 220 5% | 1/16W |
| FB3 | 1-216-864-11 | SHORT CHIP 0 | | R48 | 1-218-945-11 | RES-CHIP 220 5% | 1/16W |
| FB4 | 1-216-864-11 | SHORT CHIP 0 | | R52 | 1-218-962-11 | RES-CHIP 5.6K 5% | 1/16W |
| < IC > | | | | R53 | 1-218-979-11 | RES-CHIP 150K 5% | 1/16W |
| IC1 | 6-707-327-01 | IC BA5968FP-E2 | | R54 | 1-218-990-81 | SHORT CHIP 0 | |
| IC2 | 6-708-729-01 | IC TC94A70FG-002 | | R55 | 1-218-973-11 | RES-CHIP 47K 5% | 1/16W |
| IC3 | 6-806-019-02 | IC MB90486BPFV-G-177E1 | | R57 | 1-218-967-11 | RES-CHIP 15K 5% | 1/16W |
| IC6 | 6-708-728-01 | IC BH15LB1WG | | R58 | 1-218-969-11 | RES-CHIP 22K 5% | 1/16W |
| < TRANSISTOR > | | | | R60 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| Q2 | 6-551-120-01 | TRANSISTOR 2SA2119K | | R61 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| Q3 | 8-729-928-90 | TRANSISTOR DTC114EE | | R62 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| Q21 | 8-729-904-87 | TRANSISTOR 2SB1197K-R | | R63 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| < RESISTOR > | | | | R64 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| R1 | 1-218-965-11 | RES-CHIP 10K 5% | 1/16W | R65 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| R2 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R67 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R5 | 1-218-969-11 | RES-CHIP 22K 5% | 1/16W | R68 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R6 | 1-218-969-11 | RES-CHIP 22K 5% | 1/16W | R69 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R8 | 1-218-965-11 | RES-CHIP 10K 5% | 1/16W | R70 | 1-218-965-11 | RES-CHIP 10K 5% | 1/16W |
| R9 | 1-218-965-11 | RES-CHIP 10K 5% | 1/16W | R71 | 1-218-973-11 | RES-CHIP 47K 5% | 1/16W |
| R11 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W | R72 | 1-218-973-11 | RES-CHIP 47K 5% | 1/16W |
| R12 | 1-218-969-11 | RES-CHIP 22K 5% | 1/16W | R73 | 1-218-973-11 | RES-CHIP 47K 5% | 1/16W |
| R13 | 1-218-969-11 | RES-CHIP 22K 5% | 1/16W | R74 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R14 | 1-218-929-11 | RES-CHIP 10 5% | 1/16W | R75 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R15 | 1-218-929-11 | RES-CHIP 10 5% | 1/16W | R77 | 1-218-973-11 | RES-CHIP 47K 5% | 1/16W |
| R16 | 1-218-953-11 | RES-CHIP 1K 5% | 1/16W | R78 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R18 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W | R79 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R19 | 1-218-935-11 | RES-CHIP 33 5% | 1/16W | R80 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R20 | 1-162-961-11 | CERAMIC CHIP 330PF 10% | 50V | R81 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R21 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W | R82 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R22 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R83 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| R23 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R84 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R24 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R85 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| R25 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R86 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R26 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R87 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W |
| R27 | 1-218-977-11 | RES-CHIP 100K 5% | 1/16W | R88 | 1-218-990-81 | SHORT CHIP 0 | |
| R28 | 1-218-945-11 | RES-CHIP 220 5% | 1/16W | R96 | 1-218-941-81 | RES-CHIP 100 5% | 1/16W |
| R29 | 1-218-989-11 | RES-CHIP 1M 5% | 1/16W | R97 | 1-220-200-81 | RES-CHIP 30K 5% | 1/16W |
| | | | | R98 | 1-218-971-11 | RES-CHIP 33K 5% | 1/16W |
| | | | | R132 | 1-218-969-11 | RES-CHIP 22K 5% | 1/16W |
| | | | | R133 | 1-218-953-11 | RES-CHIP 1K 5% | 1/16W |
| | | | | R142 | 1-218-990-81 | SHORT CHIP 0 | |
| | | | | R143 | 1-218-990-81 | SHORT CHIP 0 | |

CDX-GT800D/GT805DX

SERVO SUB PANEL

| Ref. No. | Part No. | Description | Remark |
|----------|--------------|--|--------|
| R145 | 1-218-990-81 | SHORT CHIP 0 | |
| | | < SWITCH > | |
| SW1 | 1-529-565-61 | SWITCH, PUSH (1 KEY) (DOWN) | |
| | | < VIBRATOR > | |
| X1 | 1-813-678-11 | OSCILLATOR, CERAMIC (CHIP TYPE) (12MHZ) | |
| X2 | 1-795-561-21 | VIBRATOR, CERAMIC (16.9344MHZ) | |
| ***** | | | |
| | | SUB PANEL BOARD | |
| | | ***** | |
| | | < DIODE > | |
| LED990 | 6-500-476-01 | LED SML310BA1TT86 (DISC IN) | |
| | | < RESISTOR > | |
| R990 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| R991 | 1-216-821-11 | METAL CHIP 1K 5% 1/10W | |
| ***** | | | |
| | | MISCELLANEOUS | |
| | | ***** | |
| 12 | 1-776-207-72 | CORD (WITH CONNECTOR) (POWER) | |
| 51 | 1-869-079-11 | FLEXIBLE BOARD | |
| 52 | 1-790-355-54 | CORD (WITH CONNECTOR) (RCA) (SUB OUT (MONO)) | |
| △ 203 | 8-820-207-12 | OPTICAL PICK-UP (KSS1000E/K1RP) | |
| 204 | A-1075-645-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-1075-643-A | MOTOR ASSY, LE (LOADING) | |
| SW4 | 1-571-099-11 | SWITCH (1 KEY) (LIMIT) | |
| ***** | | | |
| | | ACCESSORIES | |
| | | ***** | |
| | 1-479-077-23 | REMOTE COMMANDER (RM-X152) (GT805DX) | |
| | 1-479-077-43 | REMOTE COMMANDER (RM-X154) (GT800D) | |
| | 2-548-729-01 | LID, BATTERY CASE (for RM-X152/X154) | |
| | 2-663-779-11 | MANUAL, INSTRUCTION, INSTALL (ENGLISH, FRENCH,SPANISH) (GT805DX) | |
| | 2-663-779-31 | MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH,SIMPLIFIED CHINESE) (GT800D) | |
| | 2-663-780-11 | MANUAL, INSTRUCTION (ENGLISH,FRENCH, SPANISH) (GT805DX) | |
| | 2-663-780-31 | MANUAL, INSTRUCTION (ENGLISH,SPANISH, SIMPLIFIED CHINESE) (GT800D) | |
| | X-2103-370-1 | CASE ASSY (for FRONT PANEL) | |
| ***** | | | |

| Ref. No. | Part No. | Description | Remark |
|--|--------------|------------------------------------|--------|
| PARTS FOR INSTALLATION AND CONNECTIONS | | | |
| ***** | | | |
| 351 | X-3382-647-1 | FRAME ASSY, FITTING | |
| 352 | 1-776-207-72 | CORD (WITH CONNECTOR) (POWER) | |
| 353 | 3-246-471-01 | KEY (FRAME) | |
| 354 | 2-639-542-01 | COLLAR | |
| 355 | X-3381-154-1 | SCREW ASSY (BS4), FITTING (GT800D) | |
| 356 | 3-349-410-11 | BUSHING (GT800D) | |
| 357 | 3-934-325-01 | SCREW, +K (5X8) TAPPING | |



MEMO

